Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:20
Operator : YP\AJ
Sample : N3031-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.477	3.672	1631159	873409	16.054	20.052	
2)	SA Decachlor...	10.331	8.722	1005813	622525	18.524	17.888	
	Target Compounds							
3)	L1 AR-1016-1	5.660	4.774	230368	76501	72.083	48.984	#
4)	L1 AR-1016-2	5.682	4.792	295717	87528	66.521	41.800	#
5)	L1 AR-1016-3	5.745	4.971	238745	54319	87.072	49.141	#
6)	L1 AR-1016-4	5.844	5.012	118713	34289	53.558	37.195	#
7)	L1 AR-1016-5	6.142	5.226	65164	33567	31.449	29.728	
8)	L2 AR-1221-1	4.687	3.887	136047	2266	111.118	4.406	#
9)	L2 AR-1221-2	4.786	3.977	178830	25330	195.906	65.725	#
10)	L2 AR-1221-3	4.852	4.054	248343	47776	92.149	39.341	#
11)	L3 AR-1232-1	4.852	4.054	248343	47776	121.312	51.703	#
12)	L3 AR-1232-2	5.389	4.792	353528	87528	375.385	107.375	#
13)	L3 AR-1232-3	5.682	4.971	295717	54319	168.242	131.558	
14)	L3 AR-1232-4	5.844	5.086	118713	13877	136.465	37.035	#
15)	L3 AR-1232-5	5.936	5.257	66612	52776	100.590	126.013	#
16)	L4 AR-1242-1	5.660	4.792	230368	87528	84.745	66.267	
17)	L4 AR-1242-2	5.682	4.792	295717	87528	78.662	49.914	#
18)	L4 AR-1242-3	5.745	4.971	238745	54319	101.619	57.767	#
19)	L4 AR-1242-4	5.844	5.086	118713	13877	62.630	14.712	#
20)	L4 AR-1242-5	6.606	5.578	161833	9908	88.408	8.713	#
21)	L5 AR-1248-1	5.660	4.792	230368	87528	114.052	90.142	
22)	L5 AR-1248-2	5.936	5.012	66612	34289	24.691	25.781	
23)	L5 AR-1248-3	6.142	5.086	65164	13877	21.963	10.084	#
24)	L5 AR-1248-4	6.548	5.257	22730	52776	7.061	32.961	#
25)	L5 AR-1248-5	6.606	5.630	161833	31189	51.998	19.853	#
26)	L6 AR-1254-1	6.521	5.578	25447	9908	7.561	3.934	#
27)	L6 AR-1254-2	6.746	0.000	7318	0	1.487	N.D.	#
28)	L6 AR-1254-3	7.112	6.147	13083	19646	2.589	5.561	#
29)	L6 AR-1254-4	7.411	6.362	5286	14148	1.419	6.395	#
30)	L6 AR-1254-5	7.816	6.782	10308	7095	2.645	2.399	
31)	L7 AR-1260-1	0.000	6.315	0	22732	N.D.	11.680	#
32)	L7 AR-1260-2	7.517	6.454	2609	2156	0.721	0.918	#
33)	L7 AR-1260-3	7.846f	6.689f	4423	15770	1.603	7.334	#
34)	L7 AR-1260-4	8.102	0.000	20644	0	6.118	N.D.	#
35)	L7 AR-1260-5	8.449	7.315	4793	11439	0.777	2.641	#
36)	L8 AR-1262-1	7.846f	6.869	4423	5085	0.978	1.683	#
37)	L8 AR-1262-2	8.449	7.315	4793	11439	0.612	2.082	#
38)	L8 AR-1262-3	8.773	7.645	12235	24069	2.326	11.418	#
39)	L8 AR-1262-4	0.000	7.645f	0	24069	N.D.	6.073	#
41)	L9 AR-1268-1	8.773	7.645	12235	24069	1.401	3.945	#
42)	L9 AR-1268-2	0.000	7.645f	0	24069	N.D.	4.385	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:20
Operator : YP\AJ
Sample : N3031-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.075	0.000	1805	0	0.272	N.D.	#
45)	L9 AR-1268-5	9.970	8.466	541	3800	0.025	0.259	#

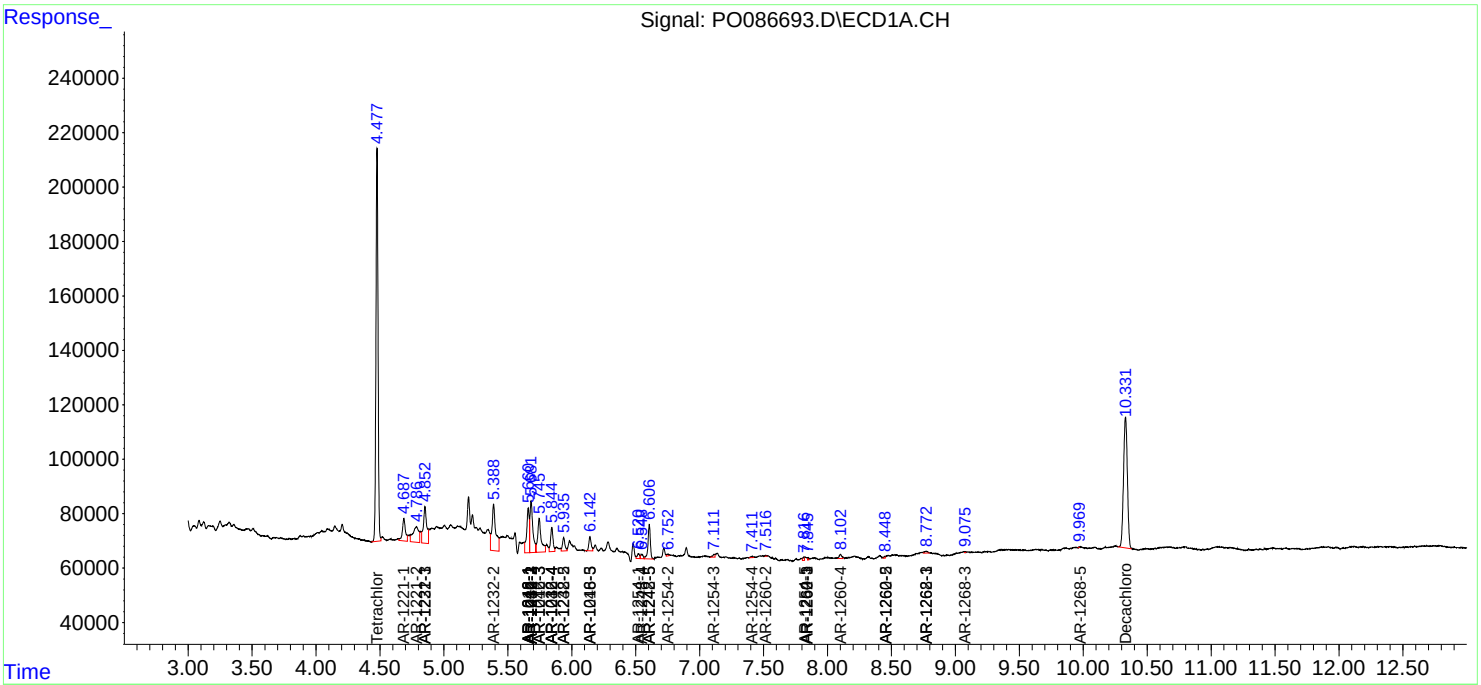
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

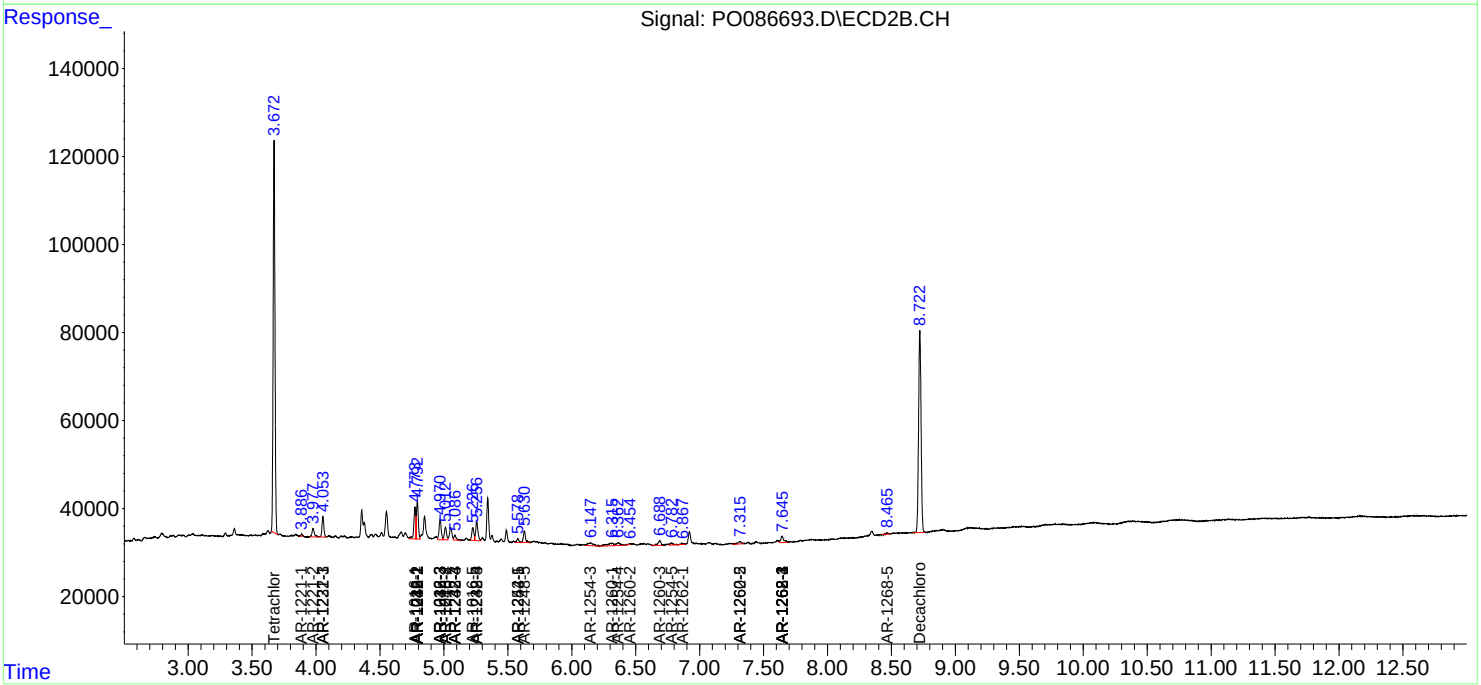
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:20
Operator : YP\AJ
Sample : N3031-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

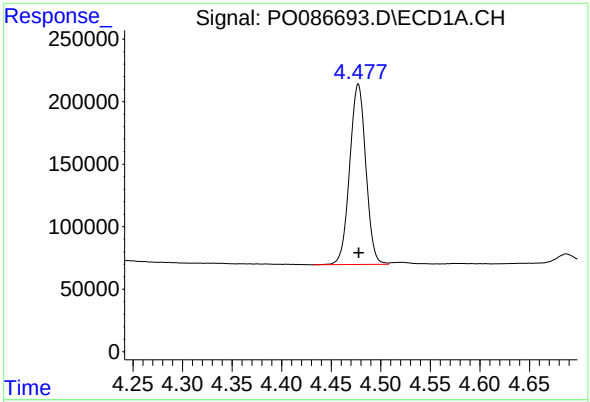
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



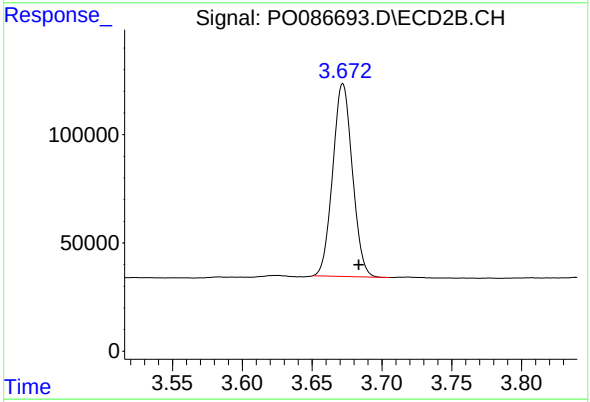




#1 Tetrachloro-m-xylene

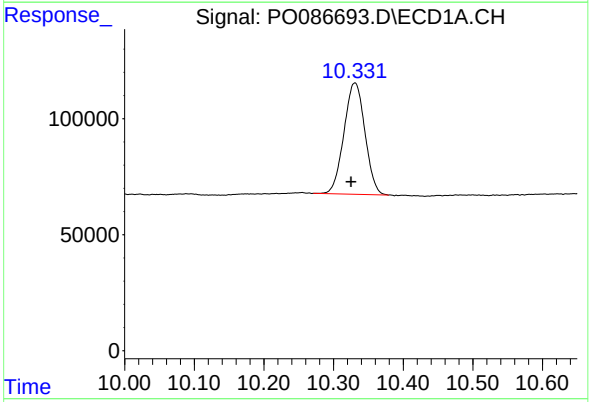
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1631159
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



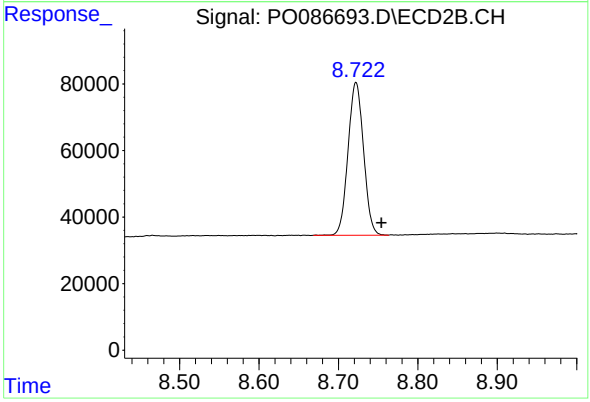
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 873409
Conc: 20.05 ng/ml



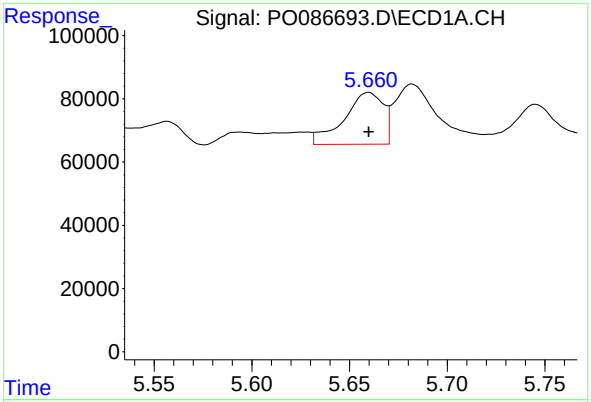
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1005813
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

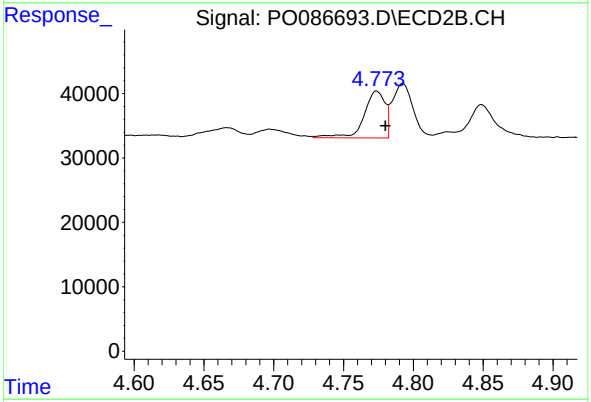
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 622525
Conc: 17.89 ng/ml



#3 AR-1016-1

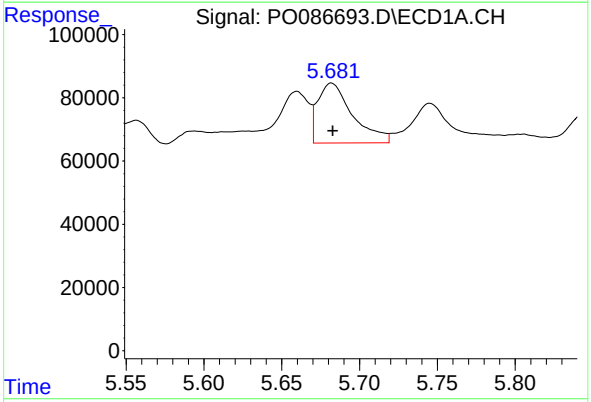
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 230368
Conc: 72.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



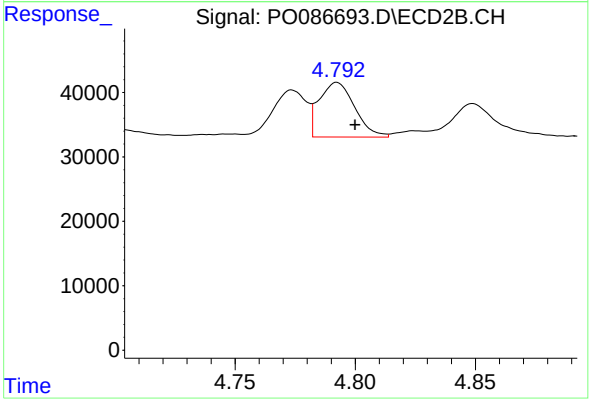
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 76501
Conc: 48.98 ng/ml



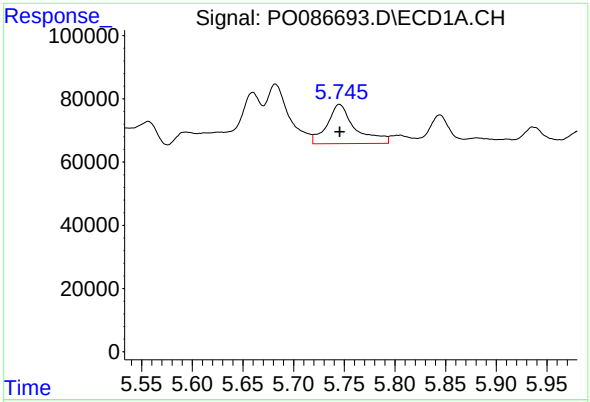
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 295717
Conc: 66.52 ng/ml



#4 AR-1016-2

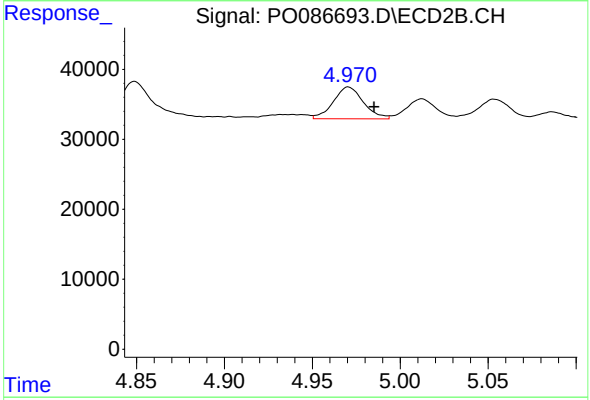
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 87528
Conc: 41.80 ng/ml



#5 AR-1016-3

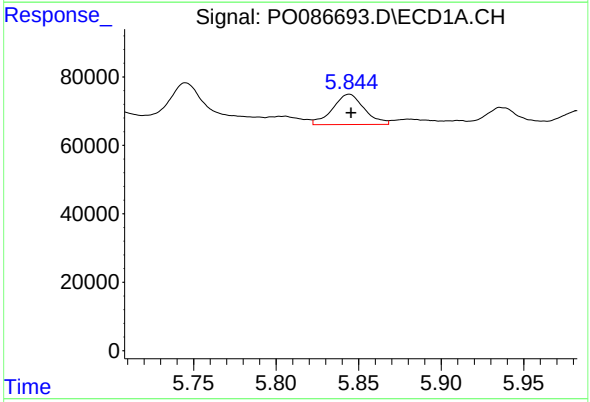
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 238745
Conc: 87.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



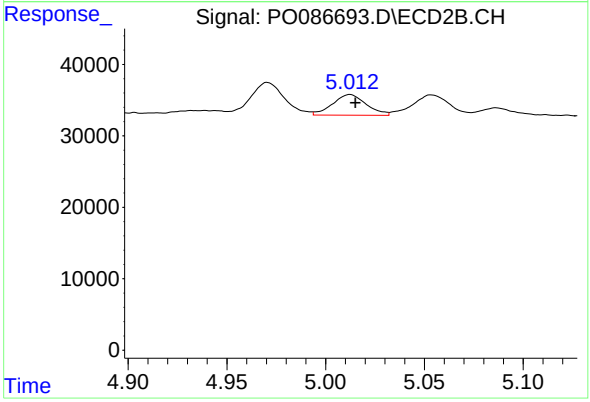
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.014 min
Response: 54319
Conc: 49.14 ng/ml



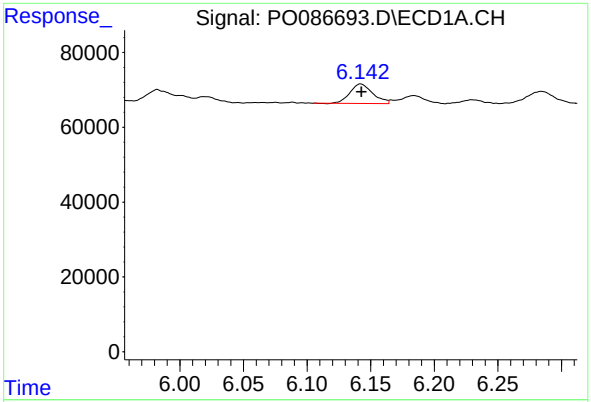
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 118713
Conc: 53.56 ng/ml



#6 AR-1016-4

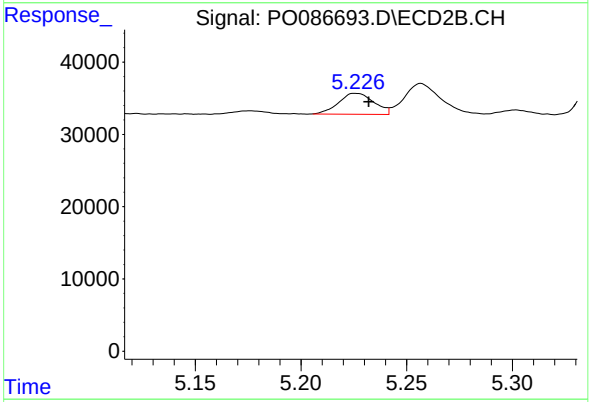
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 34289
Conc: 37.19 ng/ml



#7 AR-1016-5

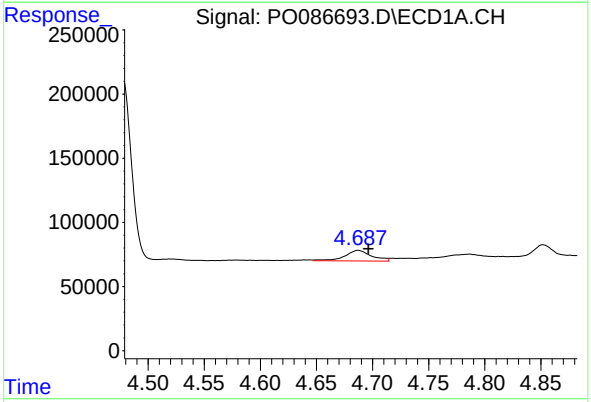
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 65164
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



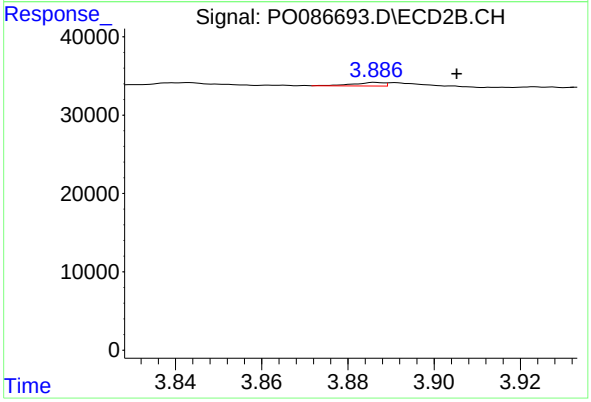
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 33567
Conc: 29.73 ng/ml



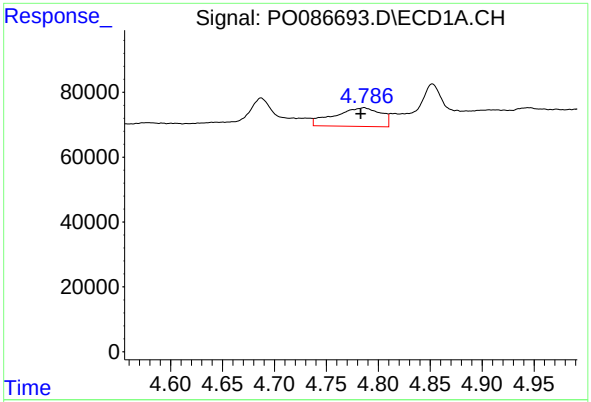
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 136047
Conc: 111.12 ng/ml



#8 AR-1221-1

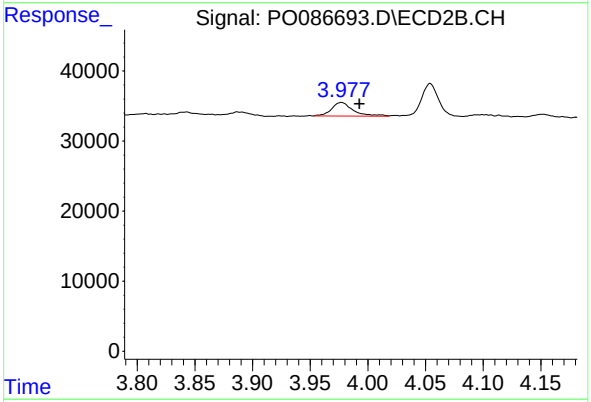
R.T.: 3.887 min
Delta R.T.: -0.019 min
Response: 2266
Conc: 4.41 ng/ml



#9 AR-1221-2

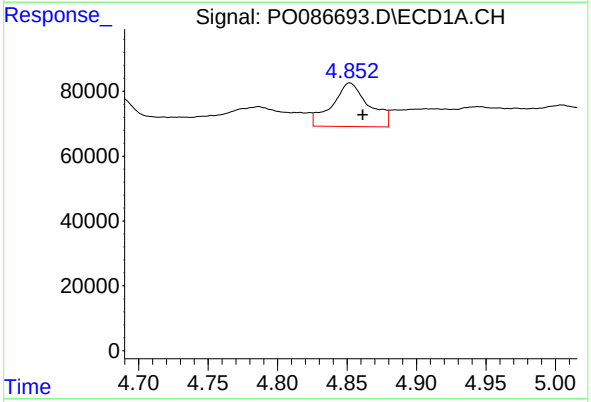
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 178830
Conc: 195.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



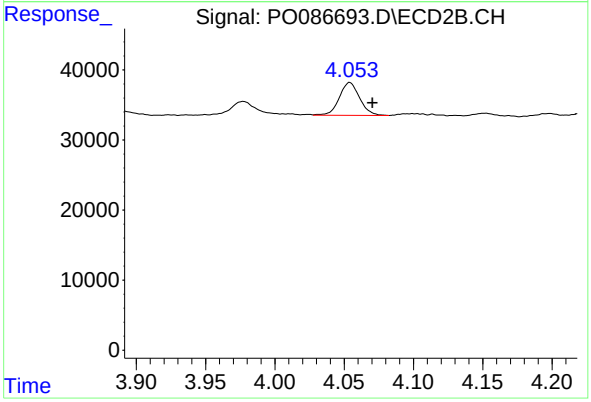
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 25330
Conc: 65.73 ng/ml



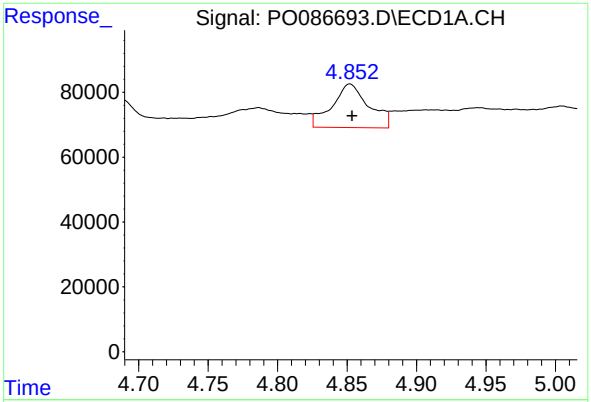
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 248343
Conc: 92.15 ng/ml



#10 AR-1221-3

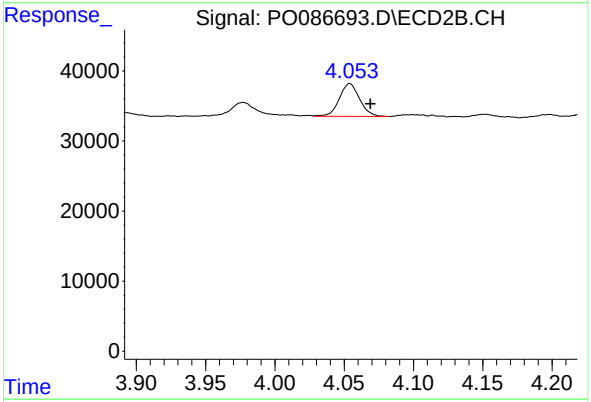
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 47776
Conc: 39.34 ng/ml



#11 AR-1232-1

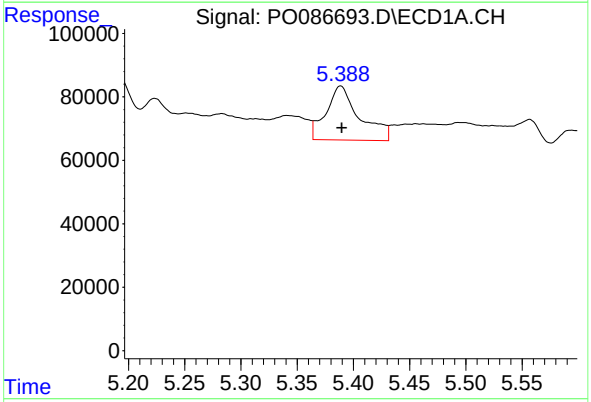
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 248343
Conc: 121.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



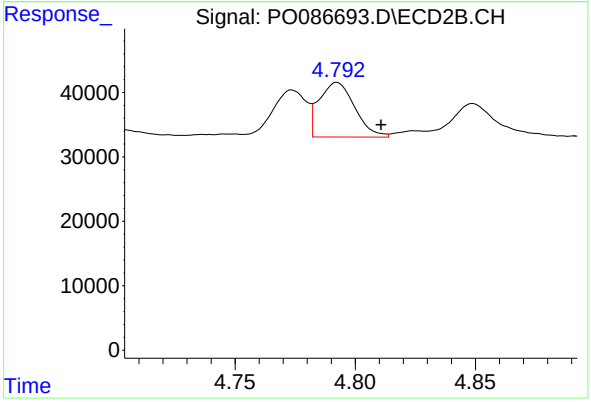
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 47776
Conc: 51.70 ng/ml



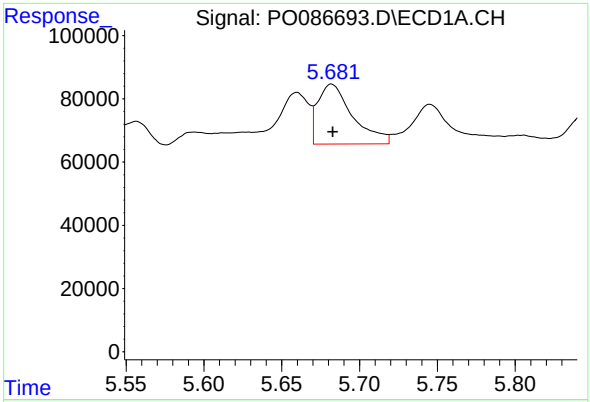
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 353528
Conc: 375.39 ng/ml



#12 AR-1232-2

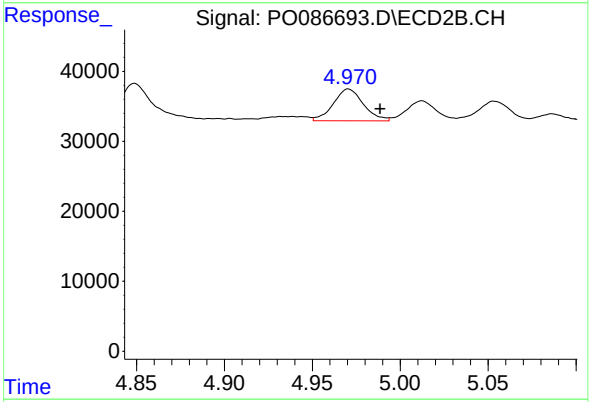
R.T.: 4.792 min
Delta R.T.: -0.018 min
Response: 87528
Conc: 107.38 ng/ml



#13 AR-1232-3

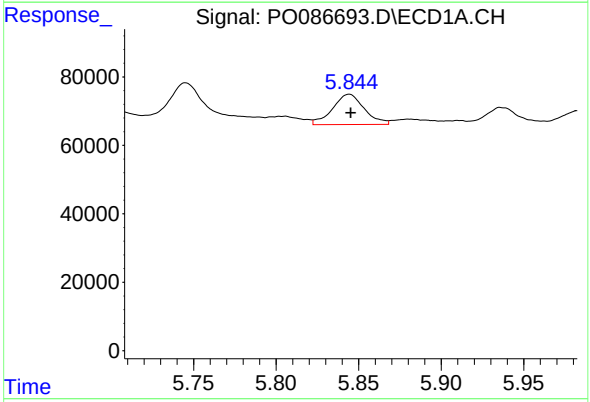
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 295717
Conc: 168.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



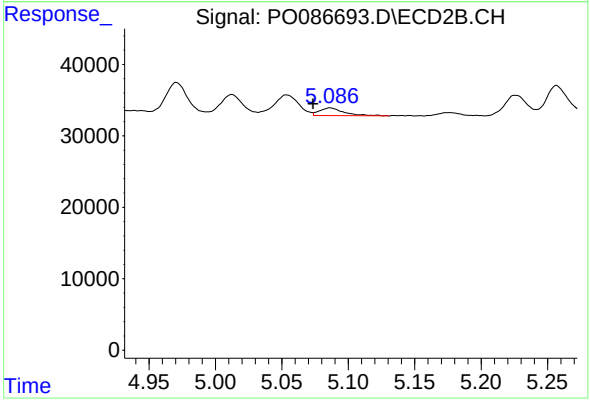
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 54319
Conc: 131.56 ng/ml



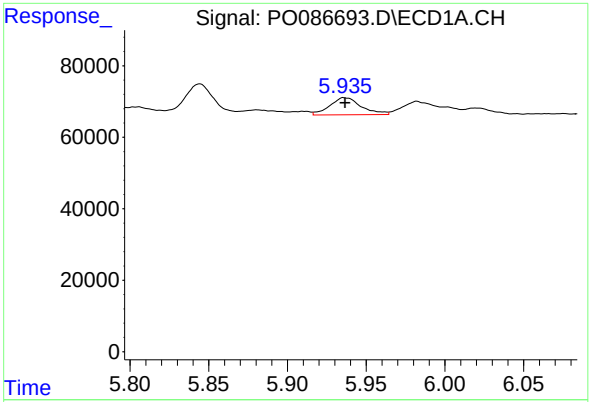
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 118713
Conc: 136.46 ng/ml



#14 AR-1232-4

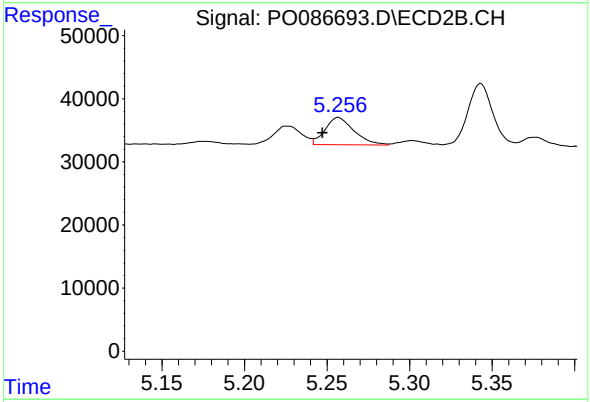
R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 13877
Conc: 37.04 ng/ml



#15 AR-1232-5

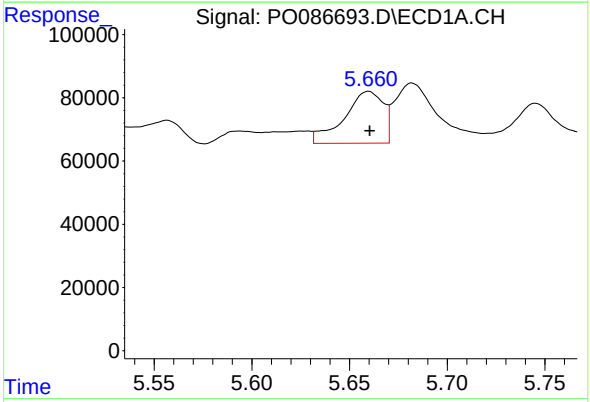
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 66612
Conc: 100.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



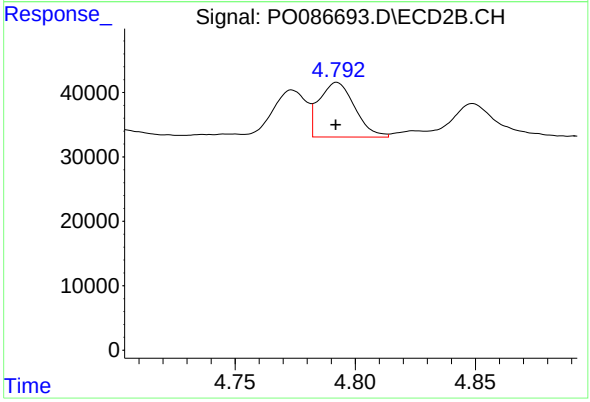
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 52776
Conc: 126.01 ng/ml



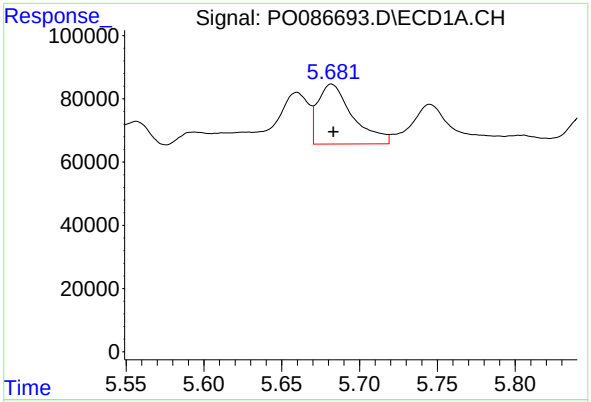
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 230368
Conc: 84.75 ng/ml



#16 AR-1242-1

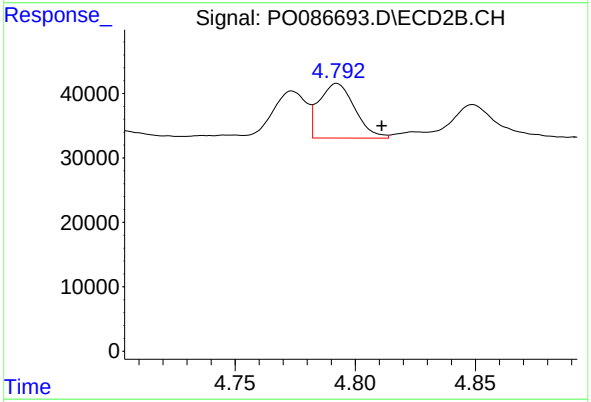
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 87528
Conc: 66.27 ng/ml



#17 AR-1242-2

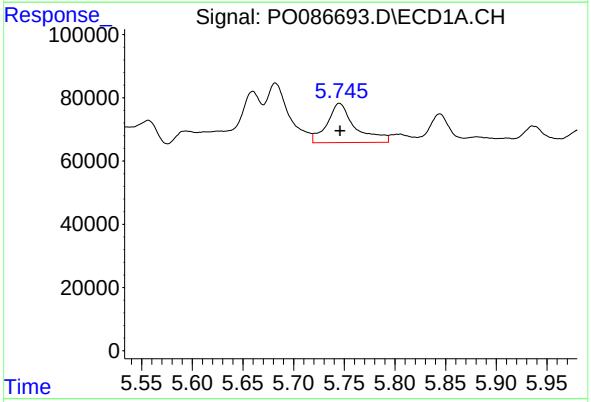
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 295717
Conc: 78.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



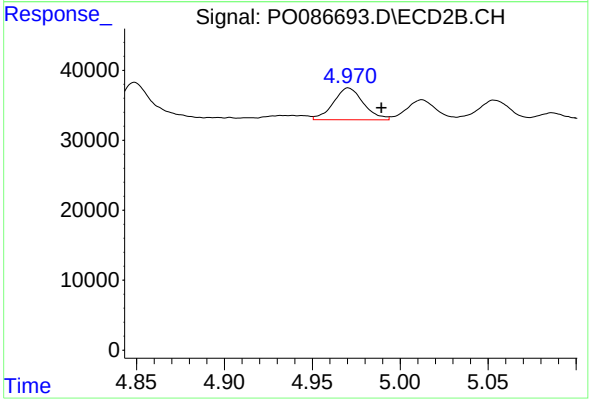
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 87528
Conc: 49.91 ng/ml



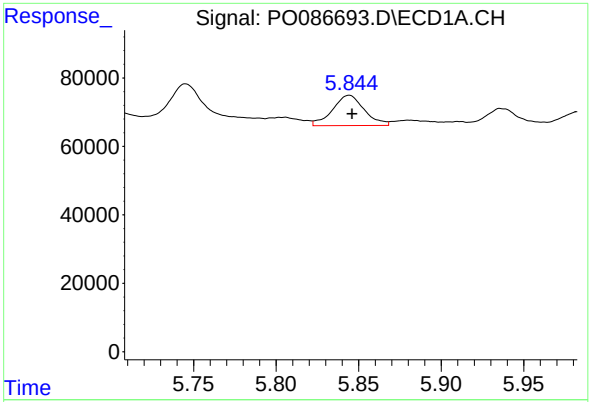
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 238745
Conc: 101.62 ng/ml



#18 AR-1242-3

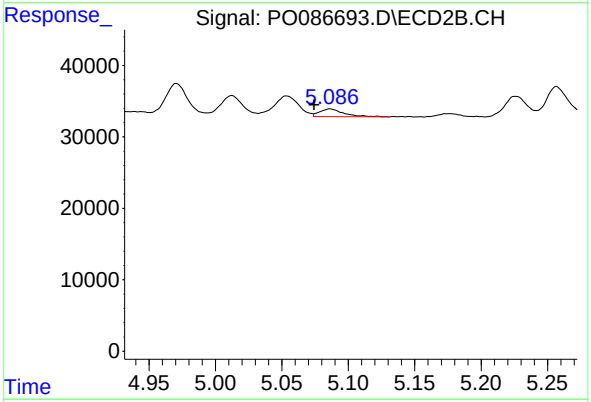
R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 54319
Conc: 57.77 ng/ml



#19 AR-1242-4

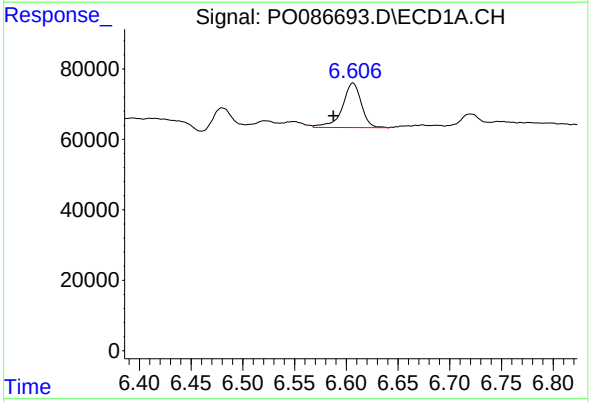
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 118713
Conc: 62.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



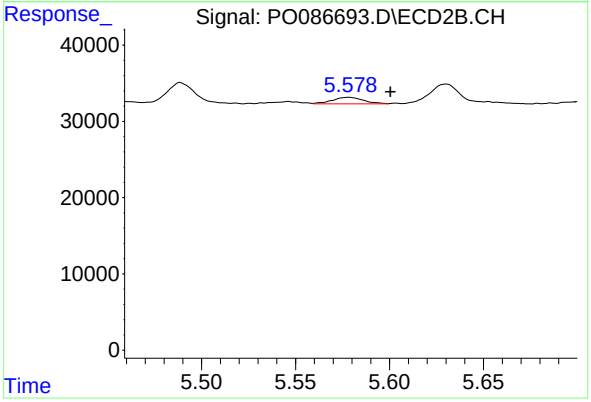
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 13877
Conc: 14.71 ng/ml



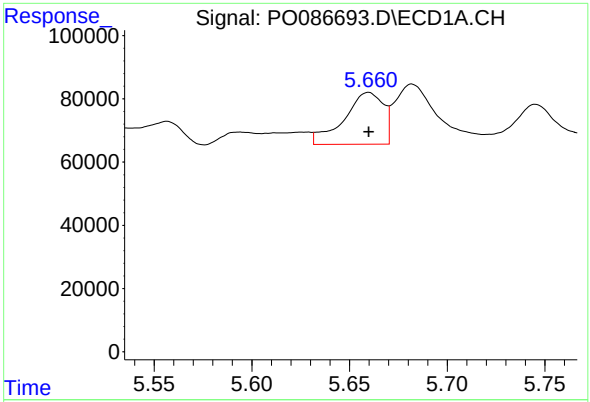
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 161833
Conc: 88.41 ng/ml



#20 AR-1242-5

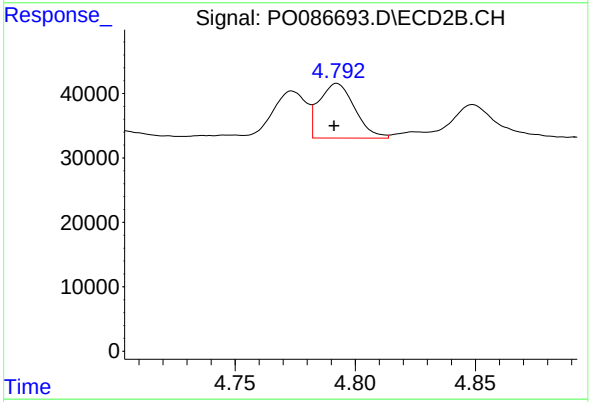
R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 9908
Conc: 8.71 ng/ml



#21 AR-1248-1

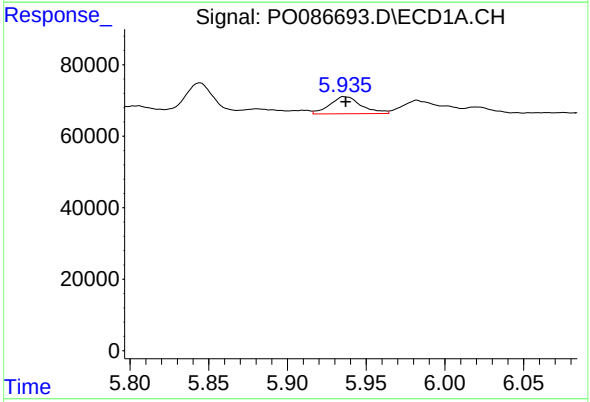
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 230368
Conc: 114.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



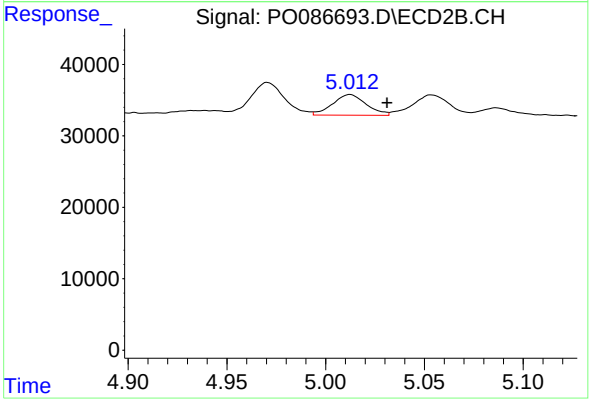
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 87528
Conc: 90.14 ng/ml



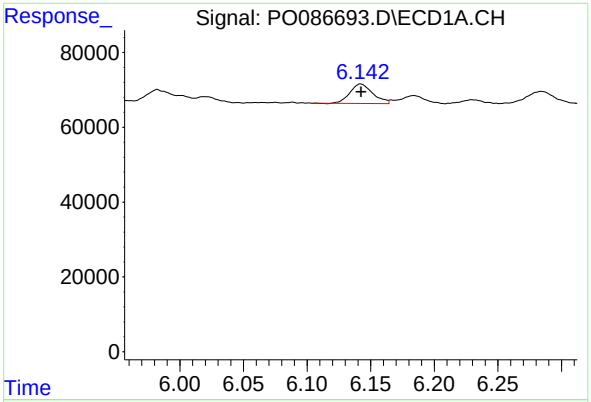
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 66612
Conc: 24.69 ng/ml



#22 AR-1248-2

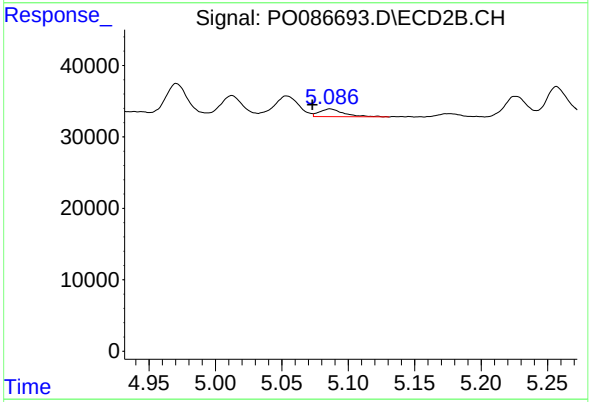
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 34289
Conc: 25.78 ng/ml



#23 AR-1248-3

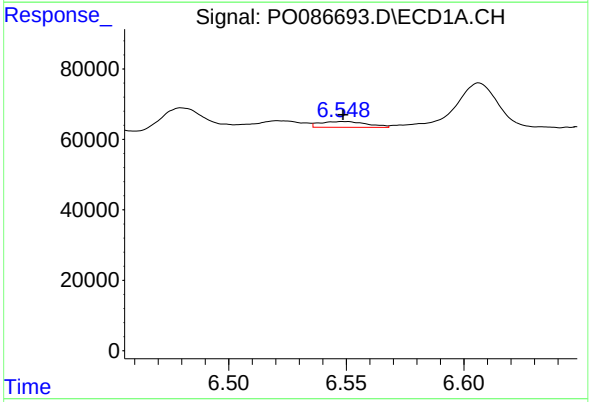
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 65164
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



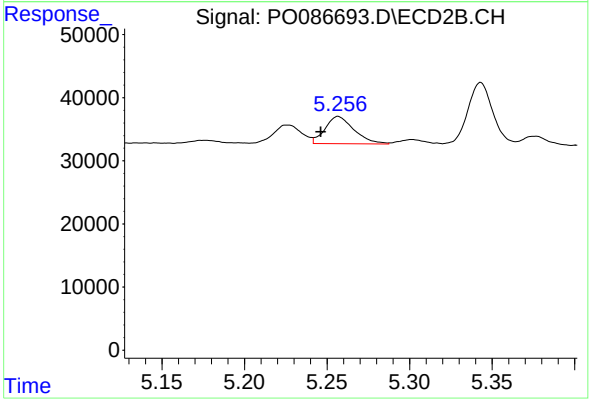
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 13877
Conc: 10.08 ng/ml



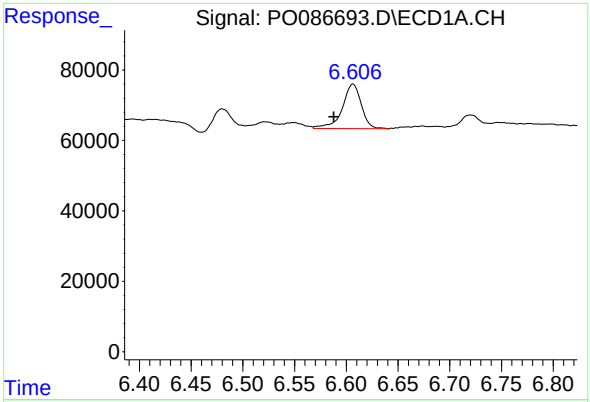
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 22730
Conc: 7.06 ng/ml



#24 AR-1248-4

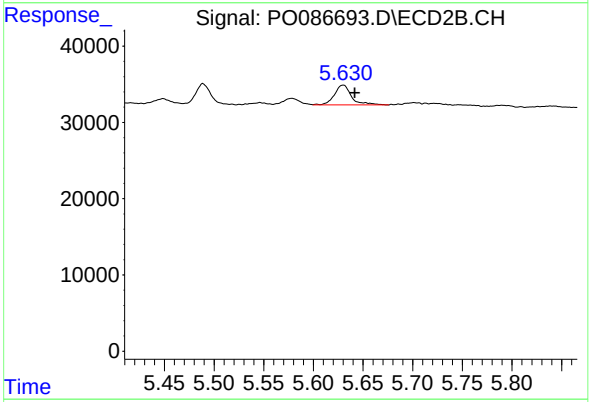
R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 52776
Conc: 32.96 ng/ml



#25 AR-1248-5

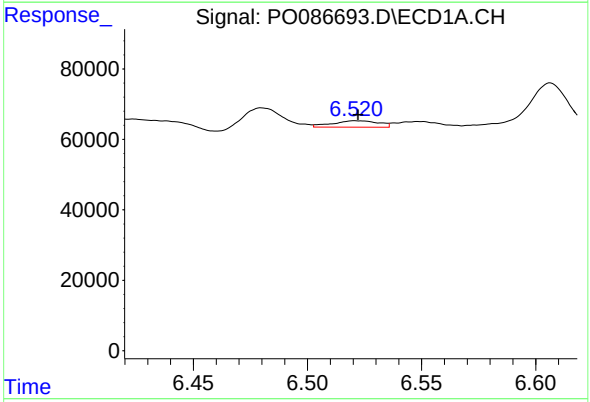
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 161833
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



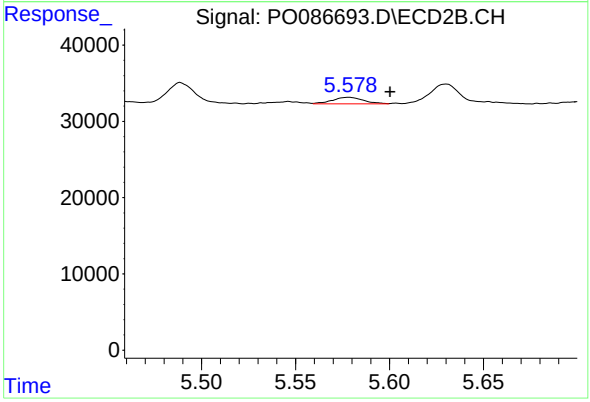
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 31189
Conc: 19.85 ng/ml



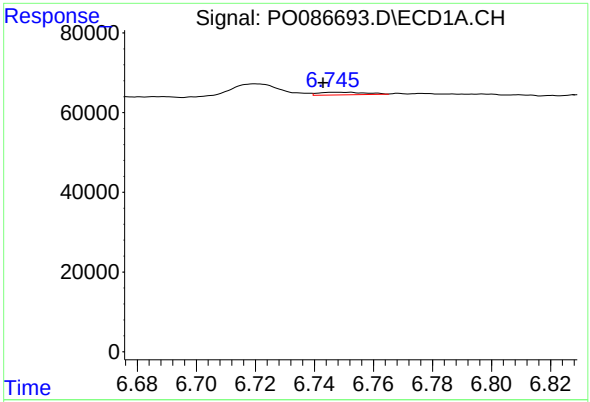
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 25447
Conc: 7.56 ng/ml



#26 AR-1254-1

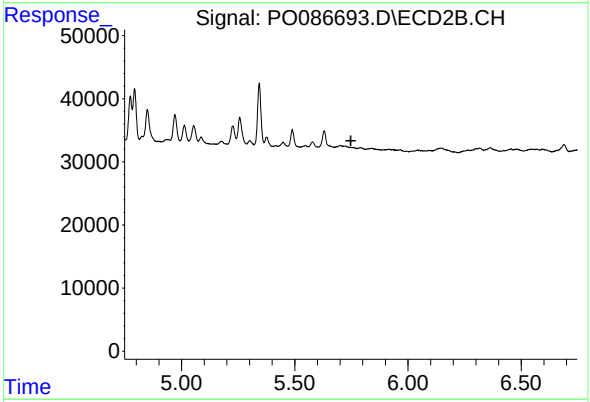
R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 9908
Conc: 3.93 ng/ml



#27 AR-1254-2

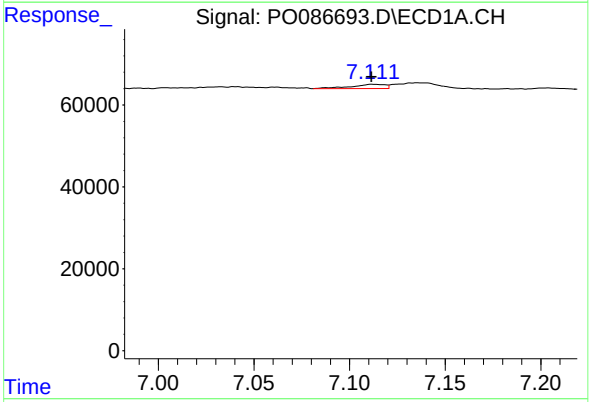
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 7318
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



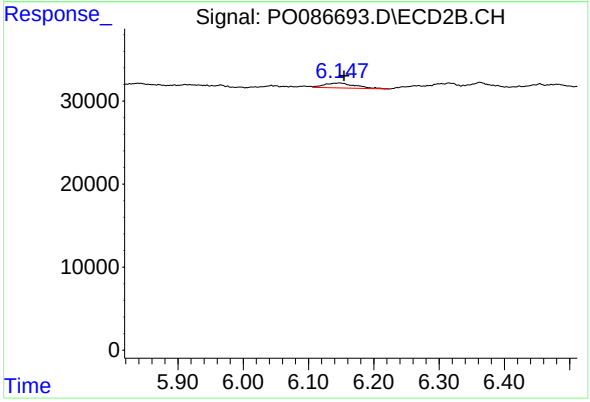
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



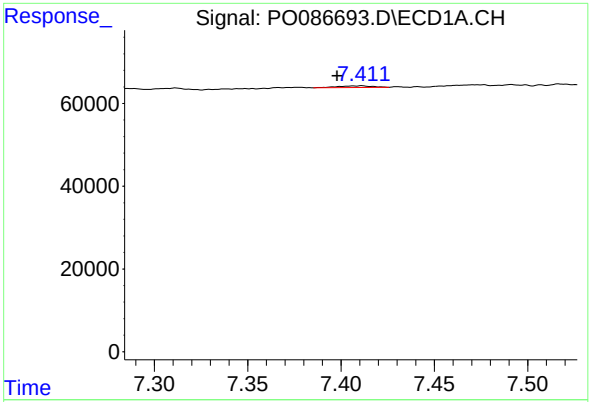
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 13083
Conc: 2.59 ng/ml



#28 AR-1254-3

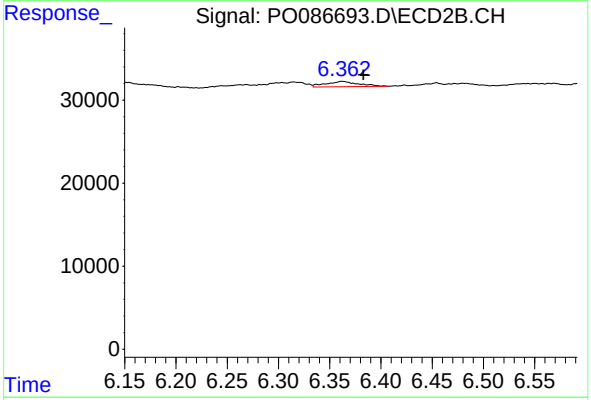
R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 19646
Conc: 5.56 ng/ml



#29 AR-1254-4

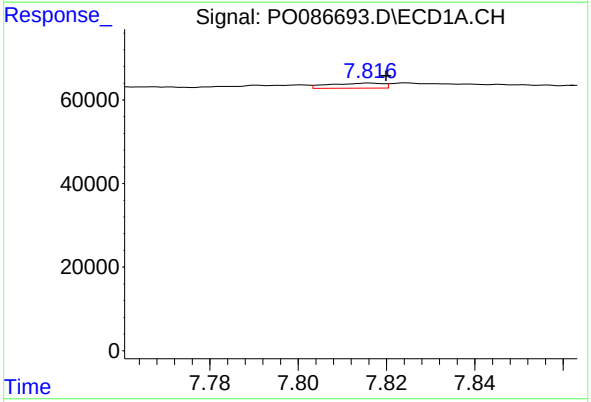
R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 5286
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



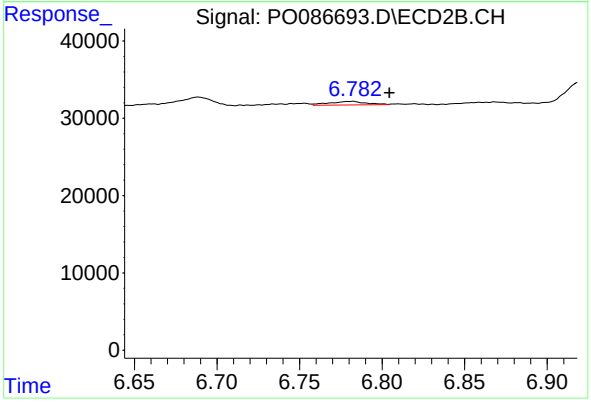
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.021 min
Response: 14148
Conc: 6.40 ng/ml



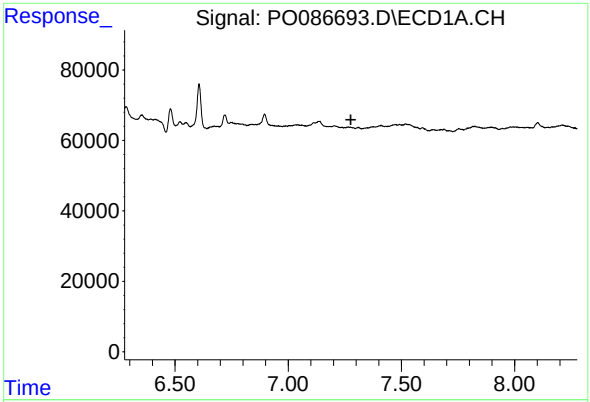
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 10308
Conc: 2.65 ng/ml



#30 AR-1254-5

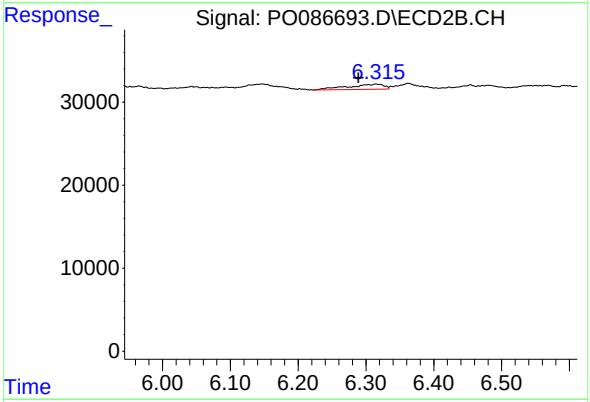
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 7095
Conc: 2.40 ng/ml



#31 AR-1260-1

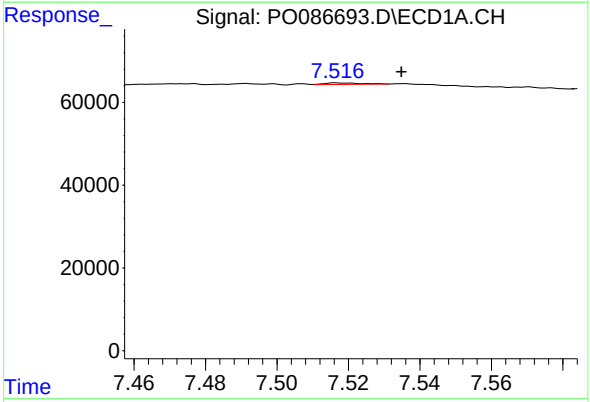
R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



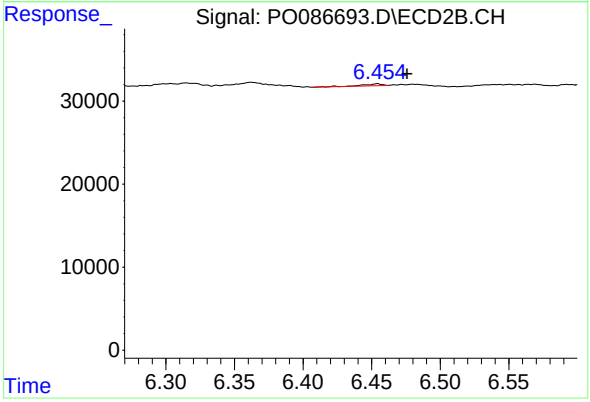
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.026 min
Response: 22732
Conc: 11.68 ng/ml



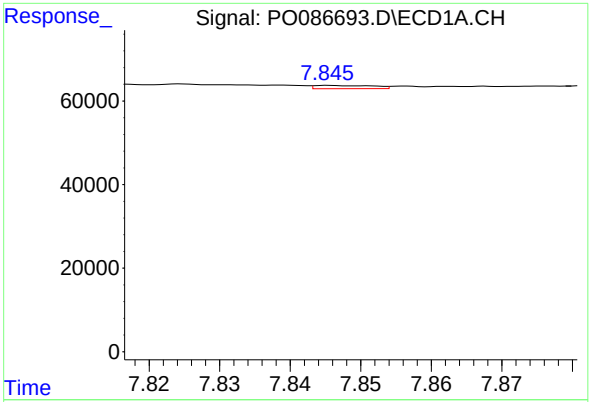
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: -0.018 min
Response: 2609
Conc: 0.72 ng/ml



#32 AR-1260-2

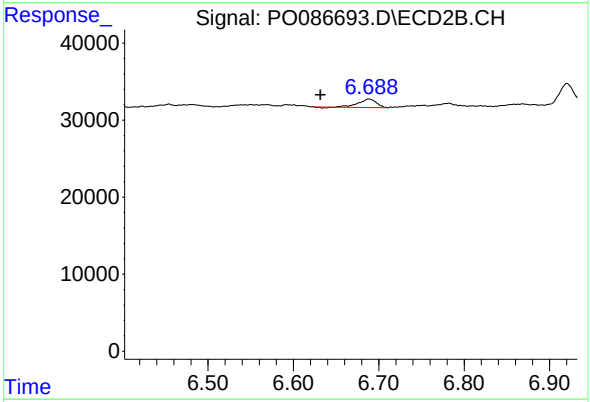
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 2156
Conc: 0.92 ng/ml



#33 AR-1260-3

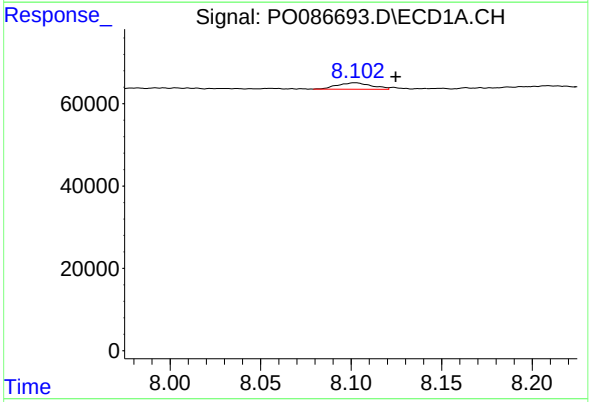
R.T.: 7.846 min
Delta R.T.: -0.051 min
Response: 4423
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



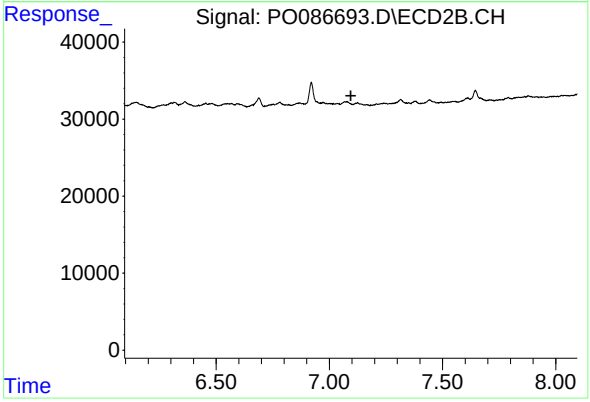
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: 0.057 min
Response: 15770
Conc: 7.33 ng/ml



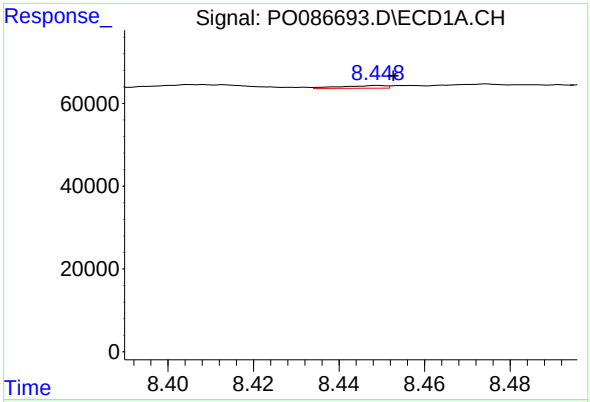
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.022 min
Response: 20644
Conc: 6.12 ng/ml



#34 AR-1260-4

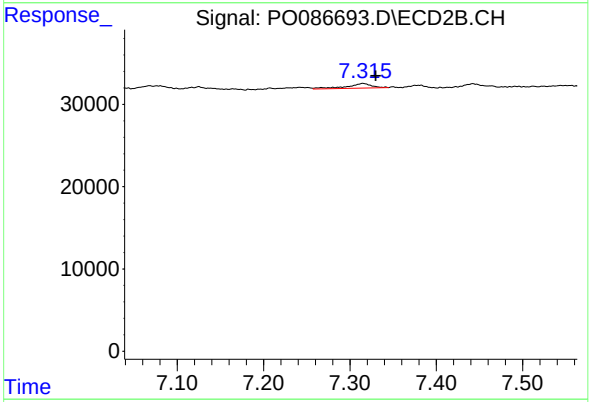
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#35 AR-1260-5

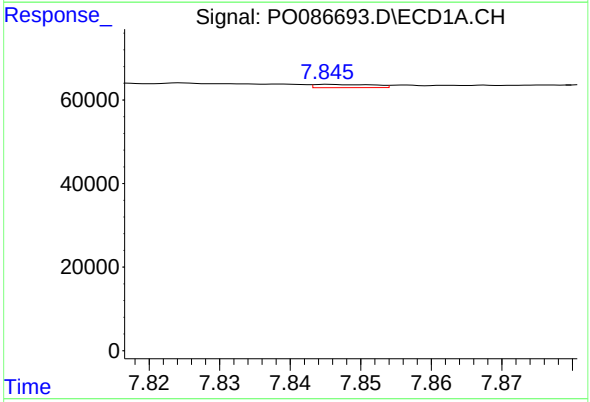
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 4793
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



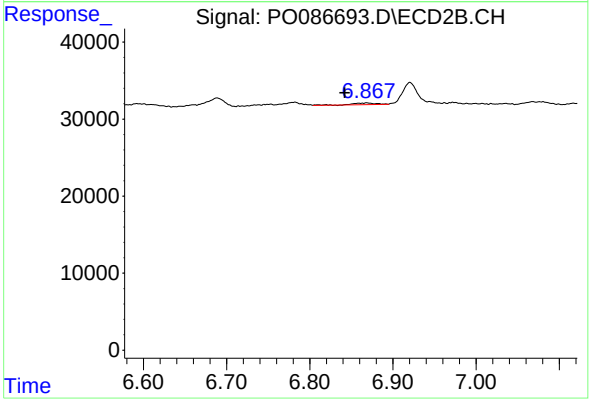
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 11439
Conc: 2.64 ng/ml



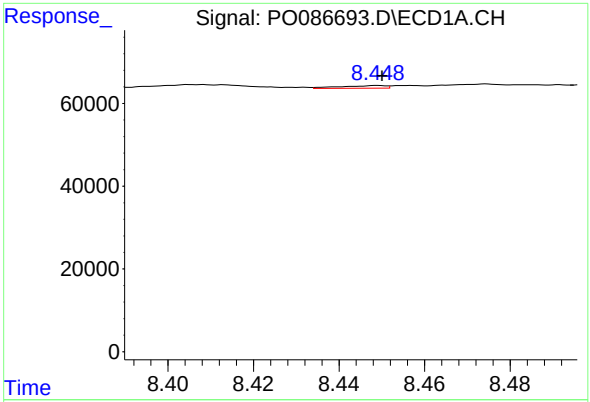
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: -0.050 min
Response: 4423
Conc: 0.98 ng/ml



#36 AR-1262-1

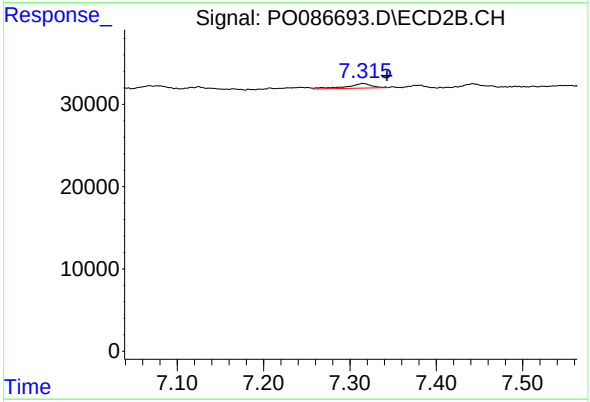
R.T.: 6.869 min
Delta R.T.: 0.027 min
Response: 5085
Conc: 1.68 ng/ml



#37 AR-1262-2

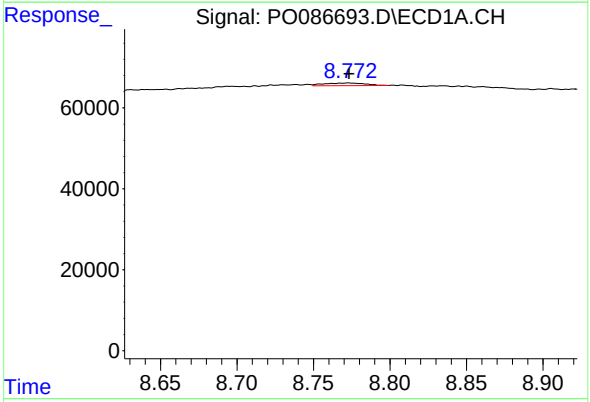
R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 4793
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



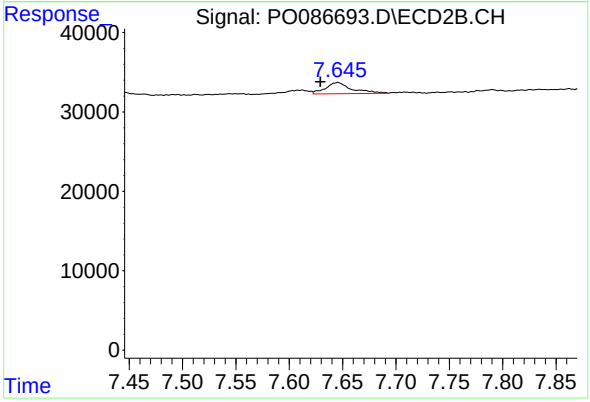
#37 AR-1262-2

R.T.: 7.315 min
Delta R.T.: -0.028 min
Response: 11439
Conc: 2.08 ng/ml



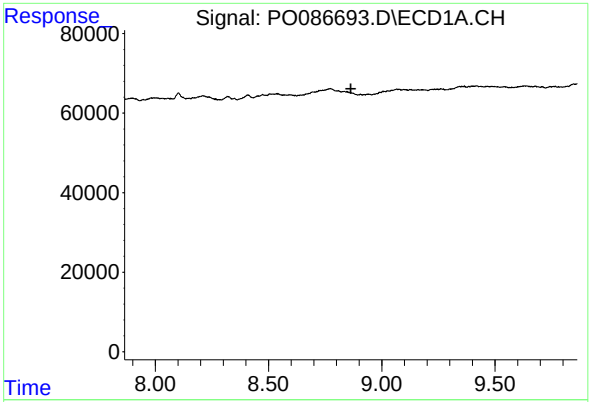
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 12235
Conc: 2.33 ng/ml



#38 AR-1262-3

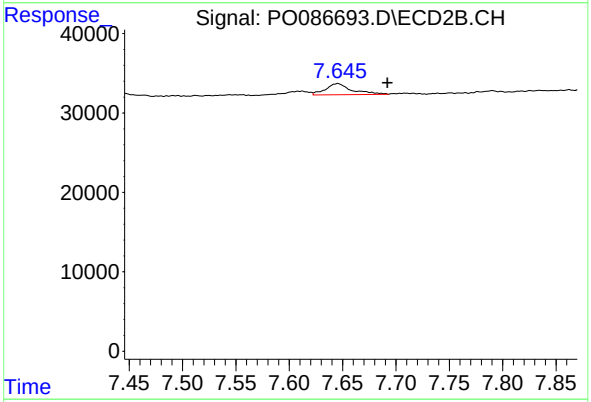
R.T.: 7.645 min
Delta R.T.: 0.016 min
Response: 24069
Conc: 11.42 ng/ml



#39 AR-1262-4

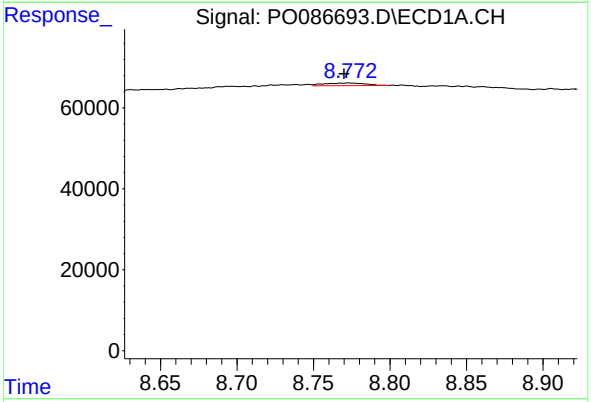
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



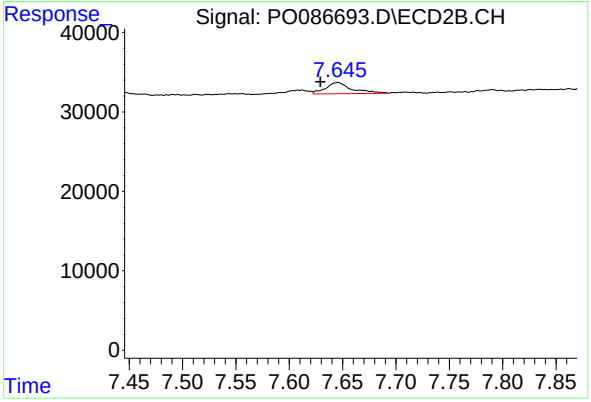
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.047 min
Response: 24069
Conc: 6.07 ng/ml



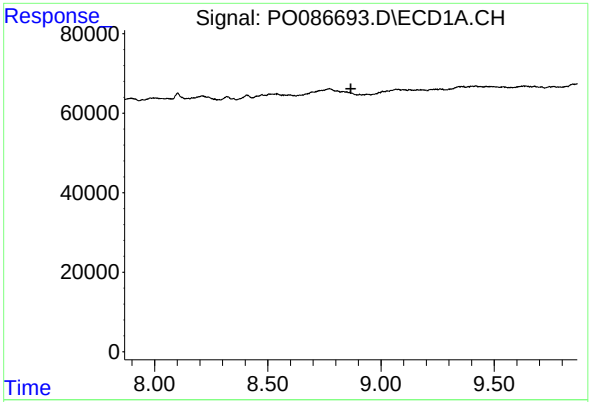
#41 AR-1268-1

R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 12235
Conc: 1.40 ng/ml



#41 AR-1268-1

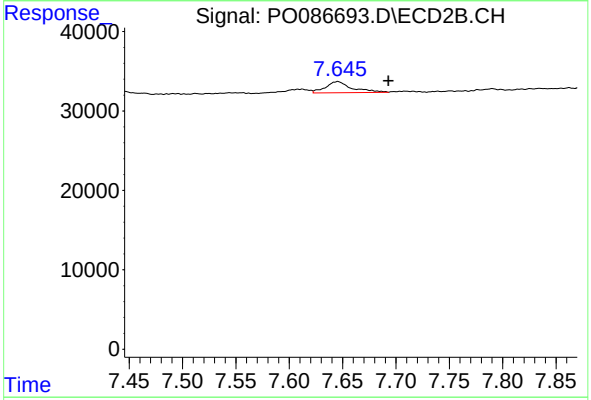
R.T.: 7.645 min
Delta R.T.: 0.016 min
Response: 24069
Conc: 3.94 ng/ml



#42 AR-1268-2

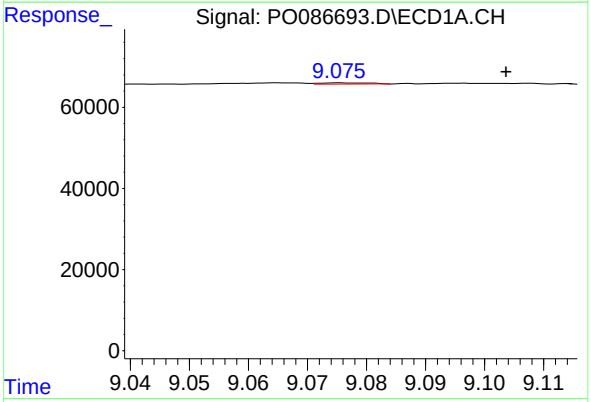
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



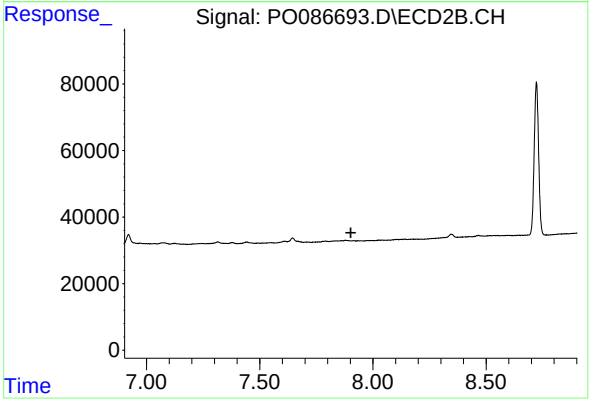
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.048 min
Response: 24069
Conc: 4.38 ng/ml



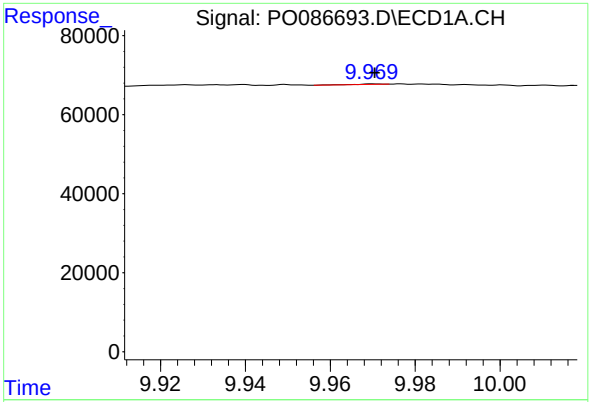
#43 AR-1268-3

R.T.: 9.075 min
Delta R.T.: -0.028 min
Response: 1805
Conc: 0.27 ng/ml



#43 AR-1268-3

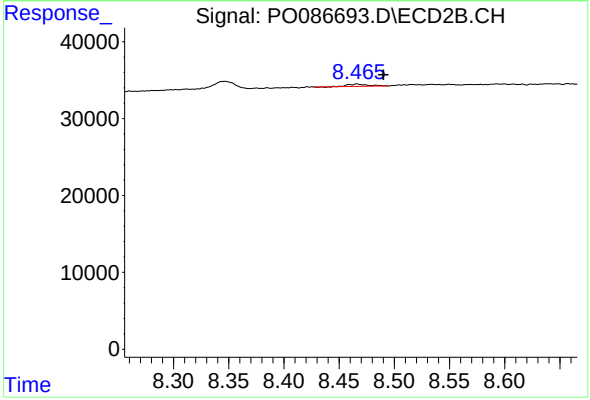
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 541
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 3800
Conc: 0.26 ng/ml