Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 14:31
Operator : YP\AJ
Sample : N2878-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:39:25 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...	4.476	3.673	2280580	932614	22.445	21.411	
2)	SA Decachlor...	10.326	8.720	913488	516853	16.823	14.852	
	Target Compounds							
5)	L1 AR-1016-3	5.802f	0.000	3874	0	1.413	N.D.	#
6)	L1 AR-1016-4	5.802f	5.082f	3874	6249	1.748	6.778	#
7)	L1 AR-1016-5	6.153	0.000	25646	0	12.377	N.D.	#
8)	L2 AR-1221-1	4.687	0.000	177646	0	145.095	N.D.	#
9)	L2 AR-1221-2	4.785	3.977	31799	17799	34.835	46.186	#
10)	L2 AR-1221-3	4.914f	0.000	20046	0	7.438	N.D.	#
11)	L3 AR-1232-1	4.914f	0.000	20046	0	9.792	N.D.	#
12)	L3 AR-1232-2	5.419	0.000	1423437	0	1511.443	N.D.	#
14)	L3 AR-1232-4	5.802f	5.082	3874	6249	4.454	16.677	#
15)	L3 AR-1232-5	5.932	0.000	7096	0	10.716	N.D.	#
18)	L4 AR-1242-3	5.802f	0.000	3874	0	1.649	N.D.	#
19)	L4 AR-1242-4	5.802f	5.082	3874	6249	2.044	6.625	#
20)	L4 AR-1242-5	6.585	5.581	34559	21443	18.879	18.856	
22)	L5 AR-1248-2	5.932	5.082f	7096	6249	2.630	4.698	#
23)	L5 AR-1248-3	6.153	5.082	25646	6249	8.643	4.541	#
24)	L5 AR-1248-4	6.547	0.000	29733	0	9.236	N.D.	#
25)	L5 AR-1248-5	6.585	5.622	34559	15927	11.104	10.138	
26)	L6 AR-1254-1	6.522	5.581	26616	21443	7.909	8.514	
27)	L6 AR-1254-2	6.741	5.728	49915	17155	10.143	7.834	
28)	L6 AR-1254-3	7.111	6.148	111045	35315	21.979	9.996	#
29)	L6 AR-1254-4	7.398	6.392	104709	50988	28.112	23.048	
30)	L6 AR-1254-5	7.818	6.820	687262	270962	176.380	91.608	#
31)	L7 AR-1260-1	7.276	6.265	136427	76222	45.079	39.162	
32)	L7 AR-1260-2	7.535	6.452	421964	216991	116.645	92.324	
33)	L7 AR-1260-3	7.896	6.607	428773	102877	155.353	47.844	#
34)	L7 AR-1260-4	8.123	7.080	481721	134879	142.775	74.906	#
35)	L7 AR-1260-5	8.451	7.320	713642	474212	115.650	109.472	
36)	L8 AR-1262-1	7.896	6.820	428773	270962	94.804	89.679	
37)	L8 AR-1262-2	8.451	7.354	713642	19746	91.178	3.595	#
38)	L8 AR-1262-3	8.785	7.605	555993	120978	105.717	57.392	#
39)	L8 AR-1262-4	8.862	7.711	130931	13791	54.713	3.479	#
40)	L8 AR-1262-5	9.540	8.165	196908	108431	71.344	60.527	
41)	L9 AR-1268-1	8.785	7.605	555993	120978	63.684	19.827	#
42)	L9 AR-1268-2	8.862	7.711	130931	13791	16.369	2.512	#
43)	L9 AR-1268-3	9.103	7.920	6336	7873	0.955	1.732	#
44)	L9 AR-1268-4	9.540	8.165	196908	108431	65.216	55.533	
45)	L9 AR-1268-5	9.972	8.505	46152	5739	2.110	0.392	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 14:31
Operator : YP\AJ
Sample : N2878-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:39:25 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

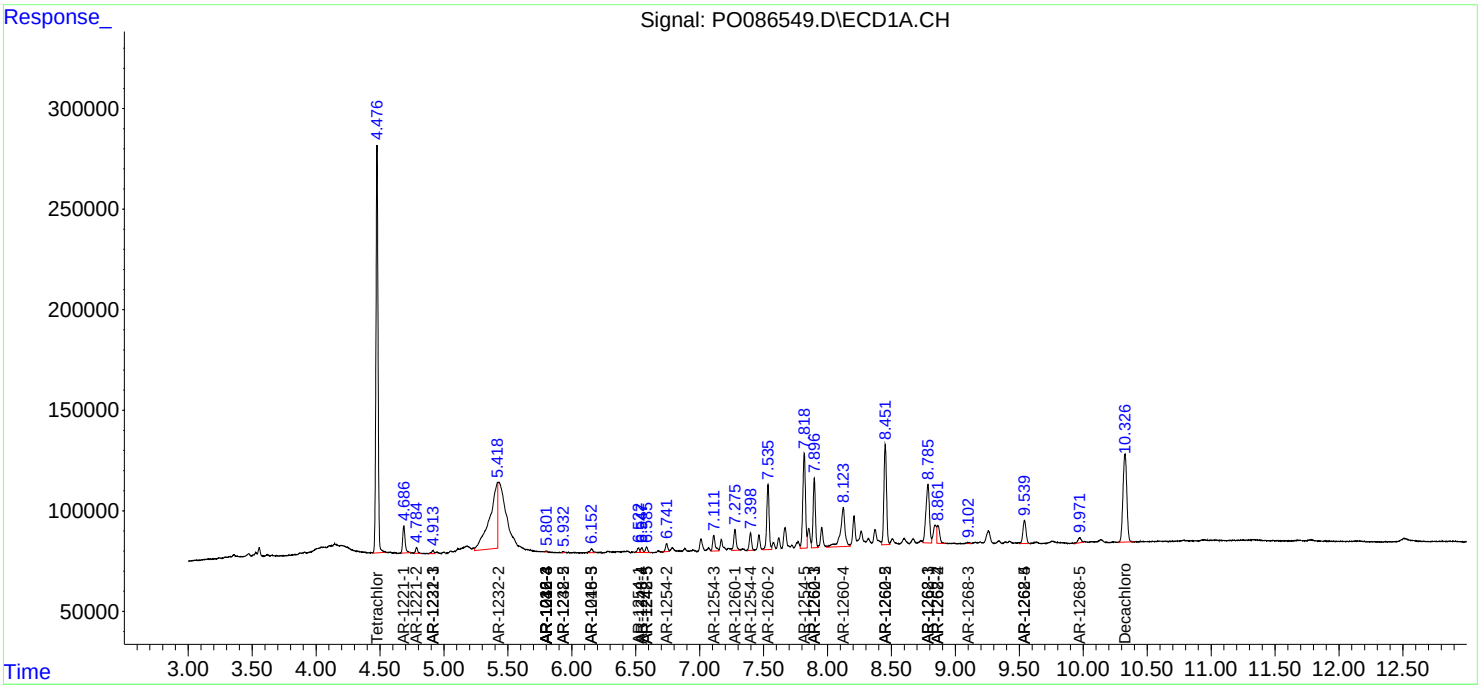
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

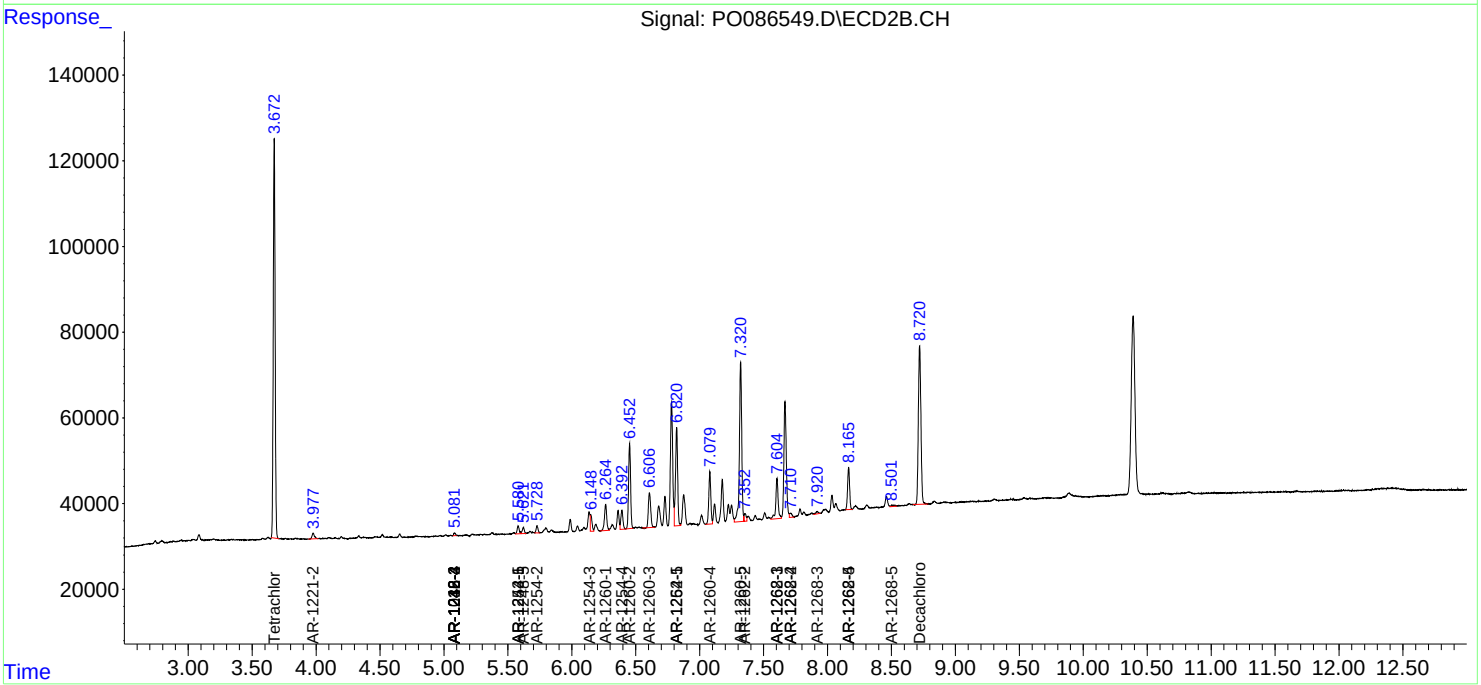
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 14:31
Operator : YP\AJ
Sample : N2878-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

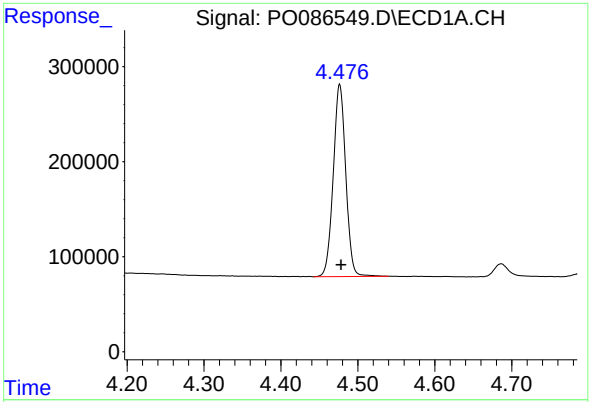
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:39:25 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



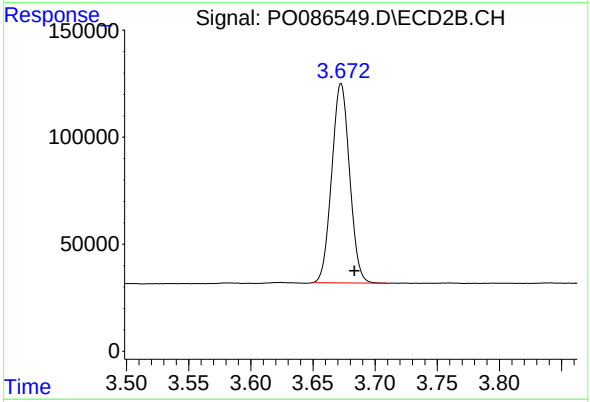




#1 Tetrachloro-m-xylene

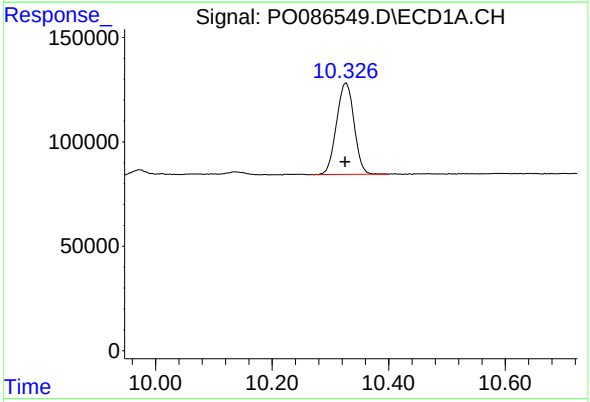
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2280580
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



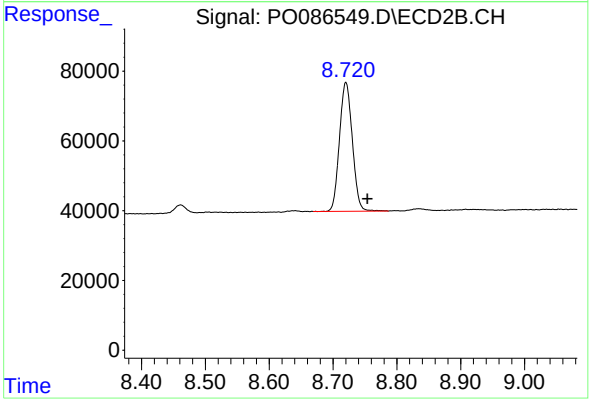
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 932614
Conc: 21.41 ng/ml



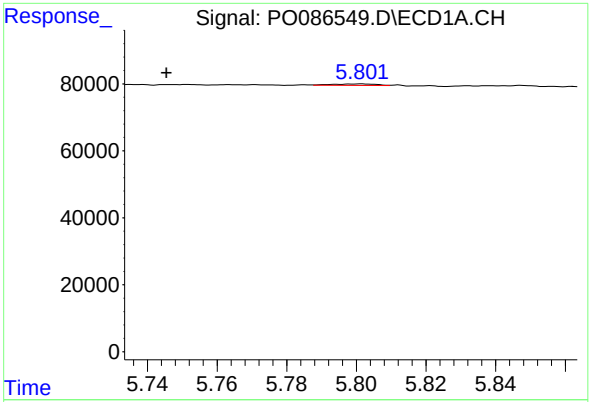
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 913488
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

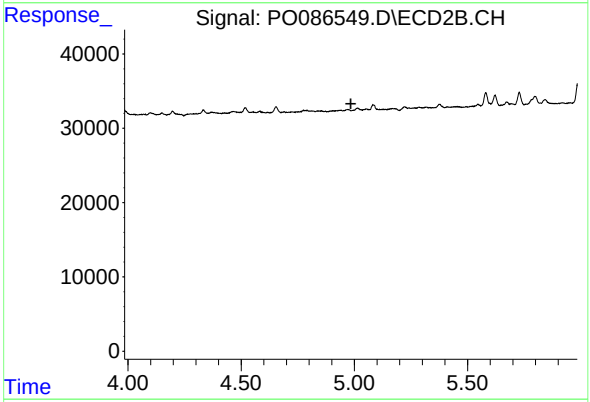
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 516853
Conc: 14.85 ng/ml



#5 AR-1016-3

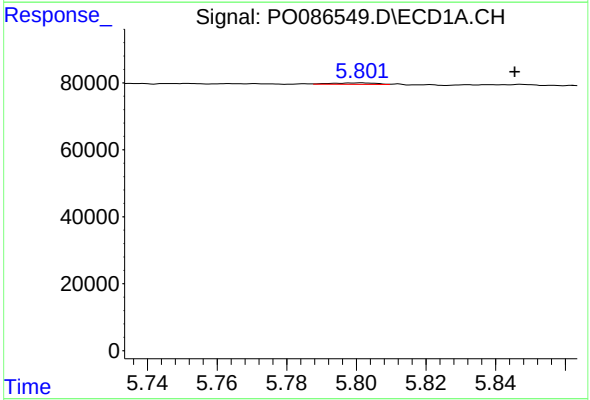
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 3874
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



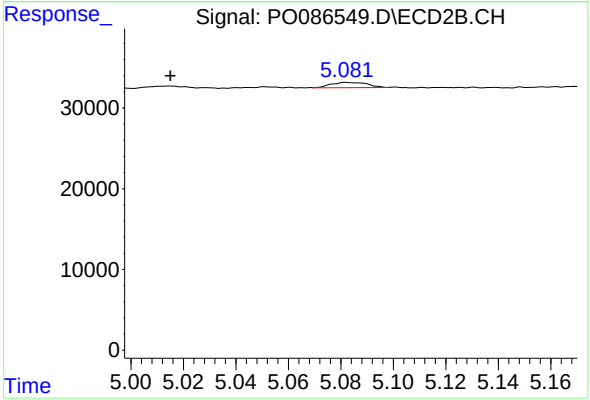
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



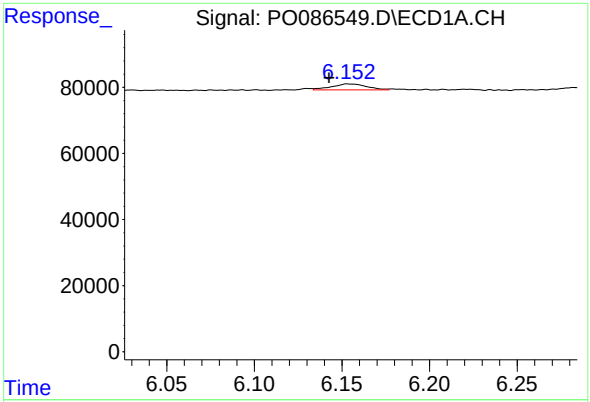
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 3874
Conc: 1.75 ng/ml



#6 AR-1016-4

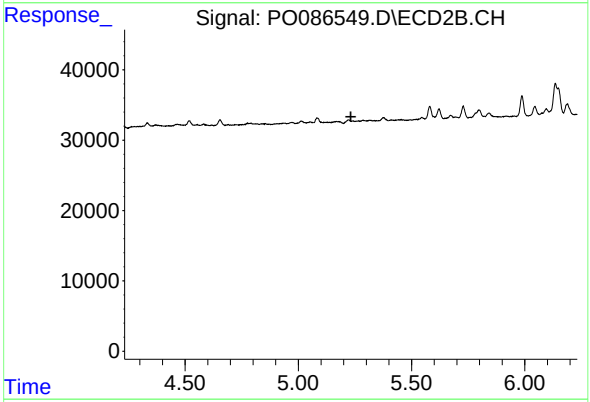
R.T.: 5.082 min
Delta R.T.: 0.067 min
Response: 6249
Conc: 6.78 ng/ml



#7 AR-1016-5

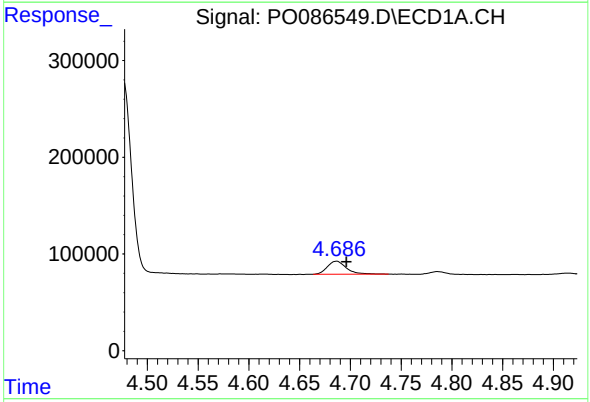
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 25646
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



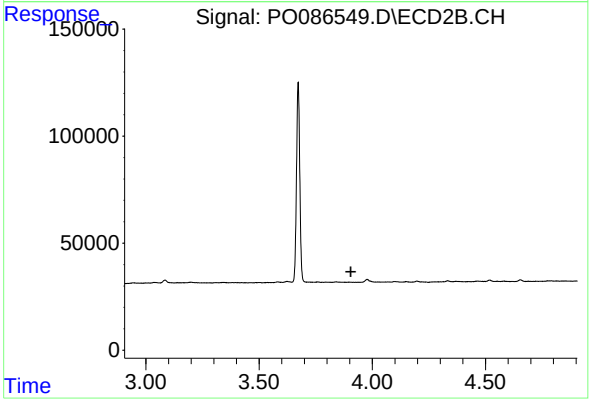
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



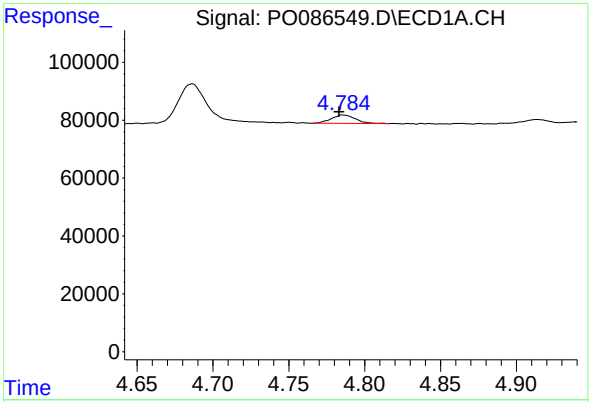
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 177646
Conc: 145.09 ng/ml



#8 AR-1221-1

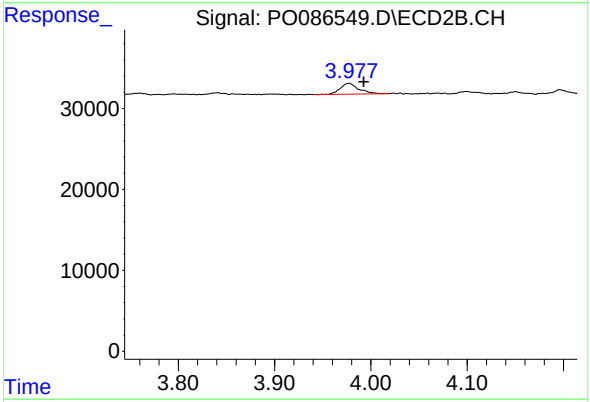
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

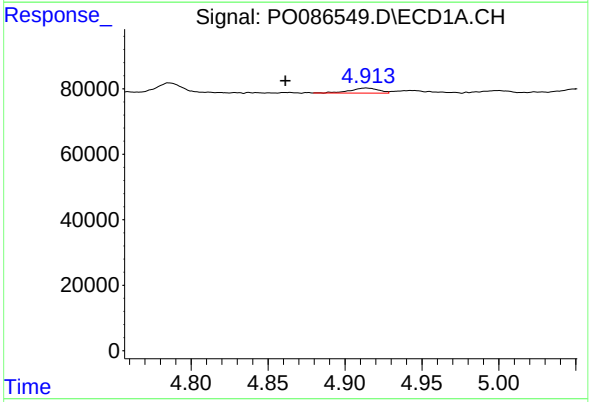
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 31799
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



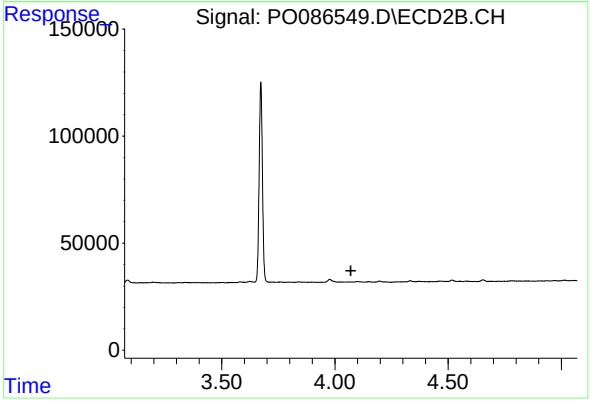
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 17799
Conc: 46.19 ng/ml



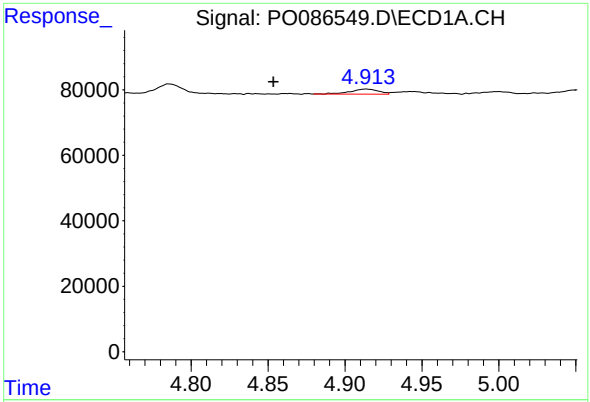
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: 0.052 min
Response: 20046
Conc: 7.44 ng/ml



#10 AR-1221-3

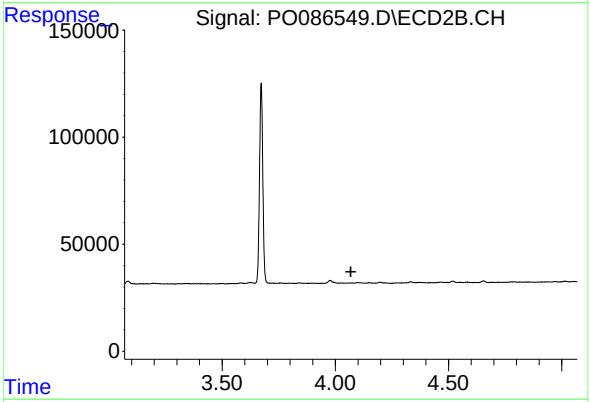
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

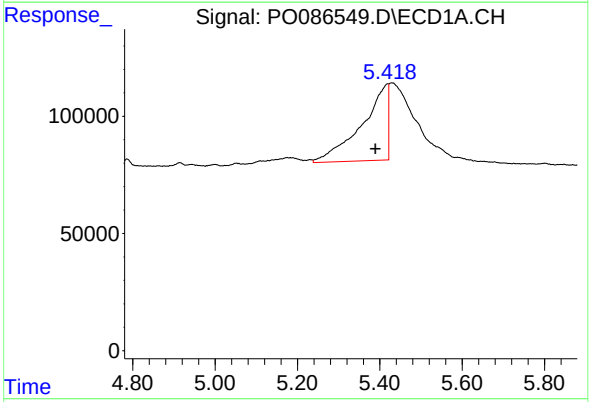
R.T.: 4.914 min
Delta R.T.: 0.060 min
Response: 20046
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



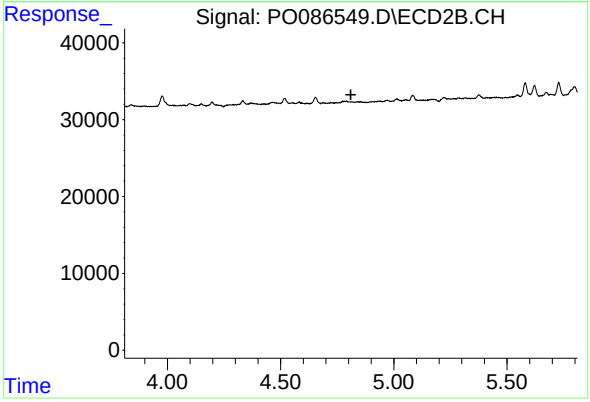
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



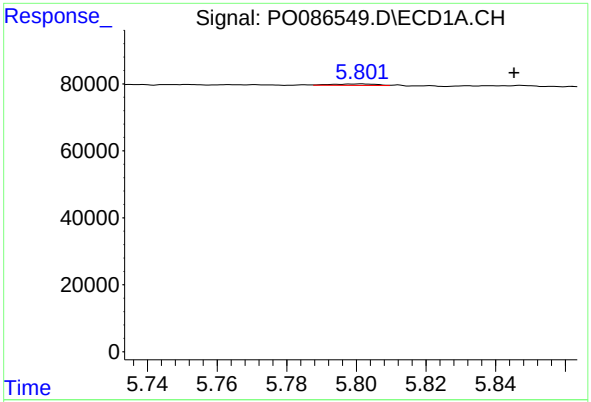
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.029 min
Response: 1423437
Conc: 1511.44 ng/ml



#12 AR-1232-2

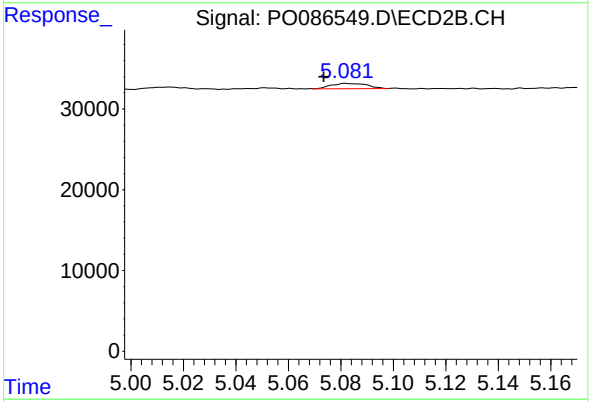
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

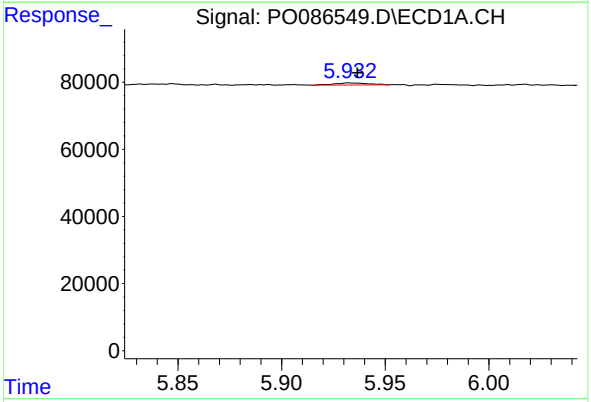
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 3874
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



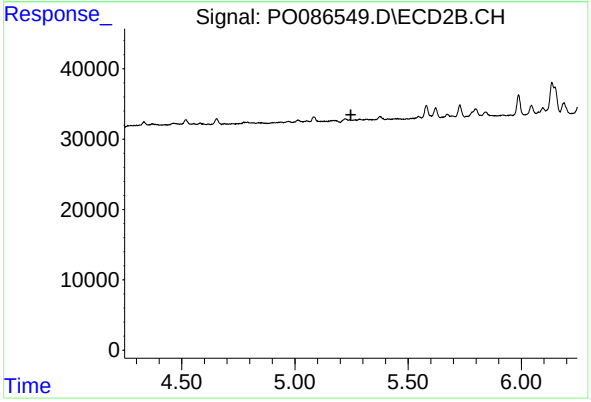
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 6249
Conc: 16.68 ng/ml



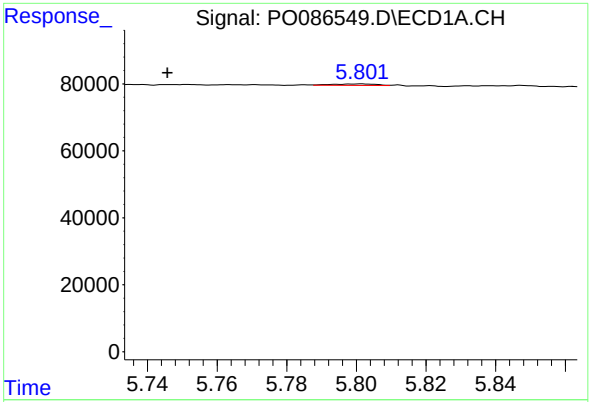
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 7096
Conc: 10.72 ng/ml



#15 AR-1232-5

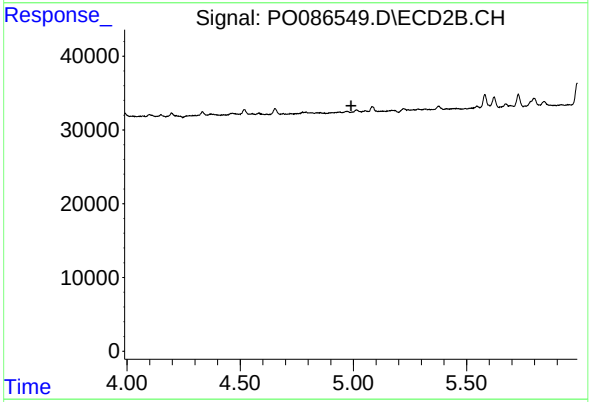
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

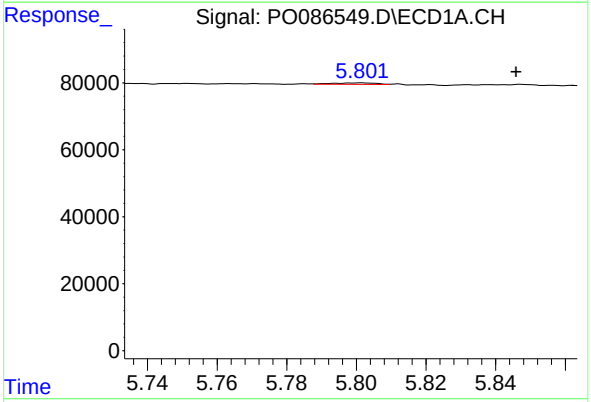
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 3874
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



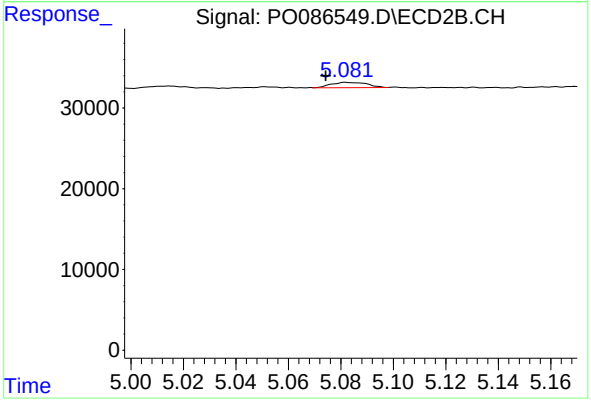
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



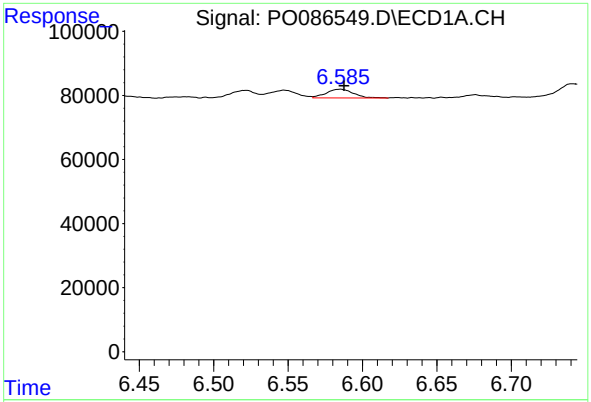
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 3874
Conc: 2.04 ng/ml



#19 AR-1242-4

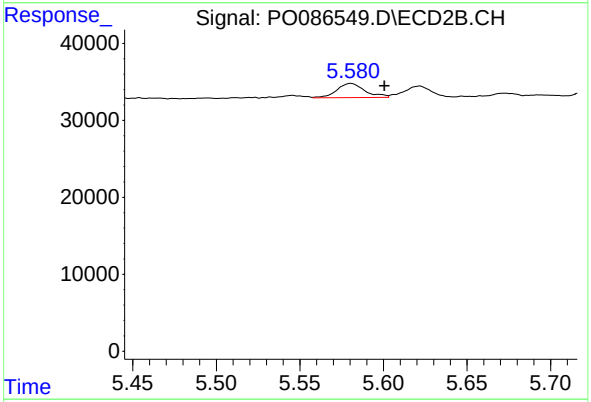
R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 6249
Conc: 6.62 ng/ml



#20 AR-1242-5

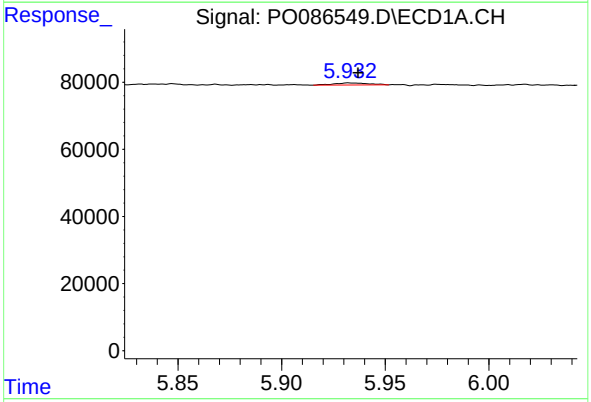
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 34559
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



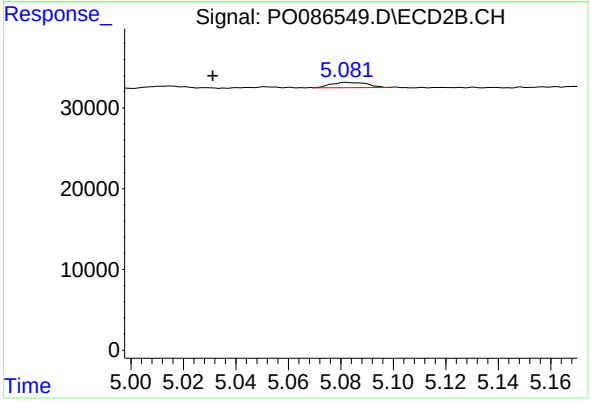
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 21443
Conc: 18.86 ng/ml



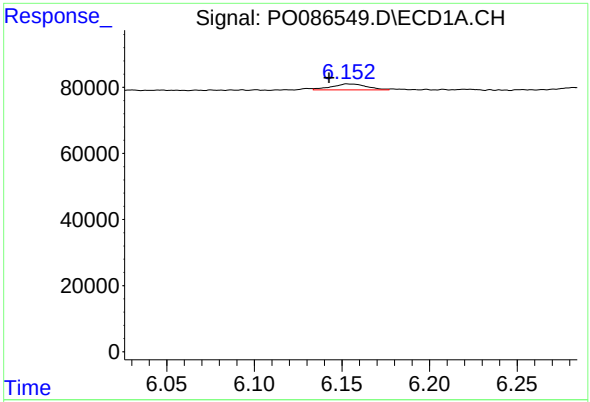
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 7096
Conc: 2.63 ng/ml



#22 AR-1248-2

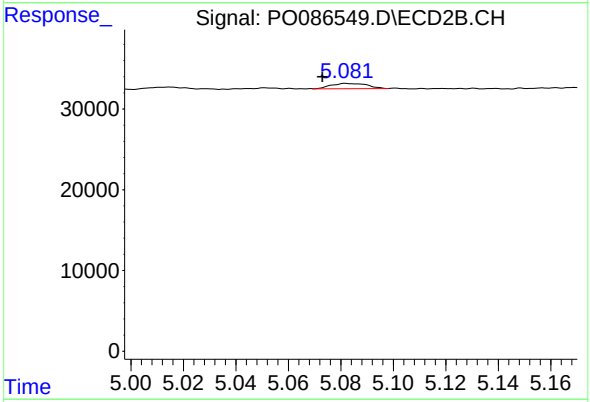
R.T.: 5.082 min
Delta R.T.: 0.051 min
Response: 6249
Conc: 4.70 ng/ml



#23 AR-1248-3

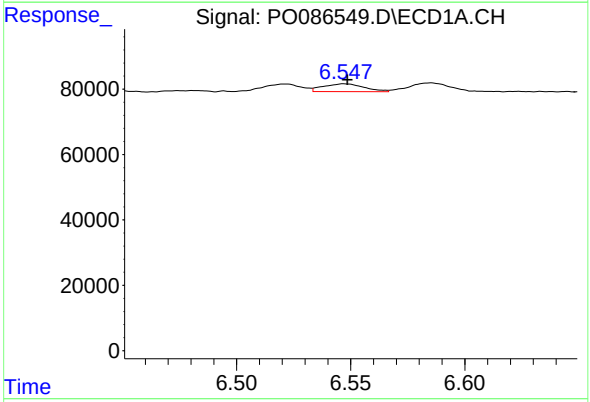
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 25646
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



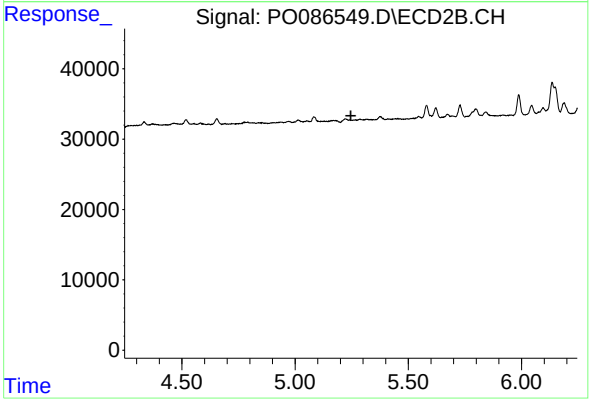
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 6249
Conc: 4.54 ng/ml



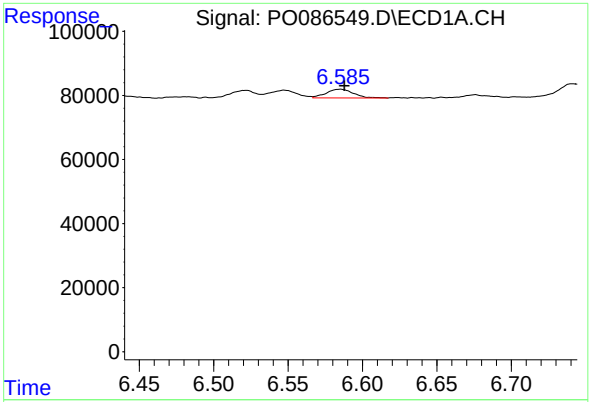
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 29733
Conc: 9.24 ng/ml



#24 AR-1248-4

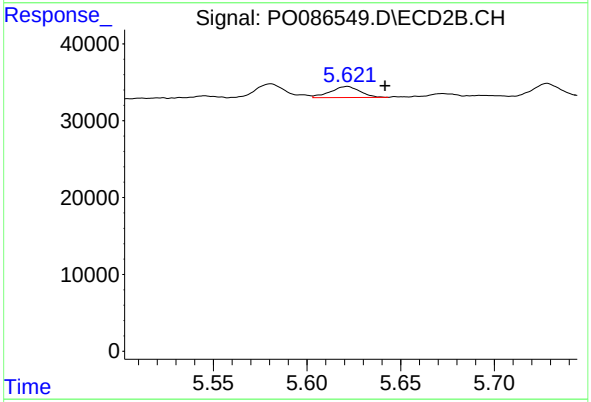
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

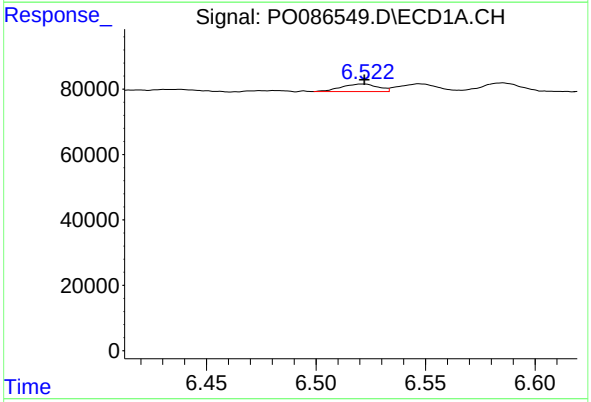
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 34559
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



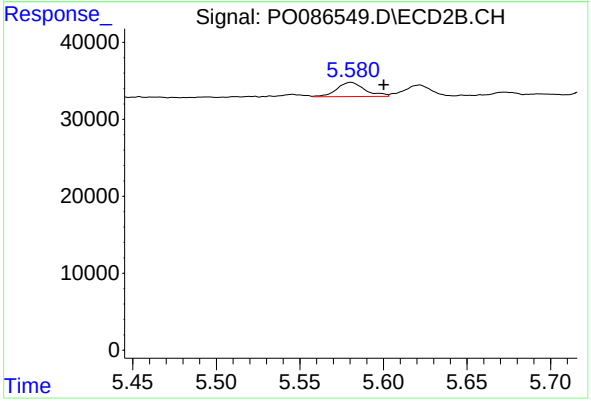
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.020 min
Response: 15927
Conc: 10.14 ng/ml



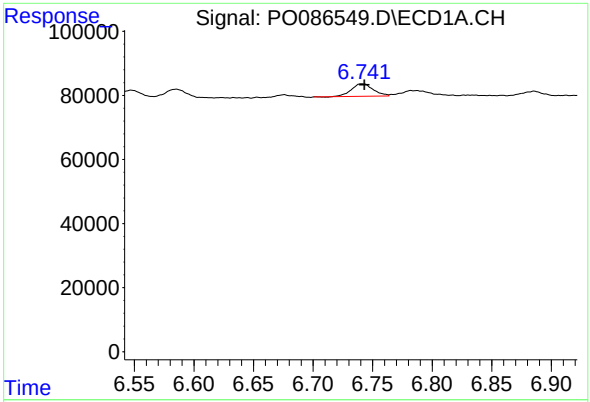
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 26616
Conc: 7.91 ng/ml



#26 AR-1254-1

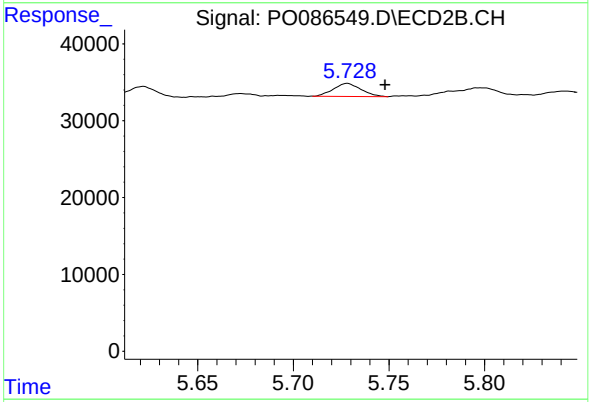
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 21443
Conc: 8.51 ng/ml



#27 AR-1254-2

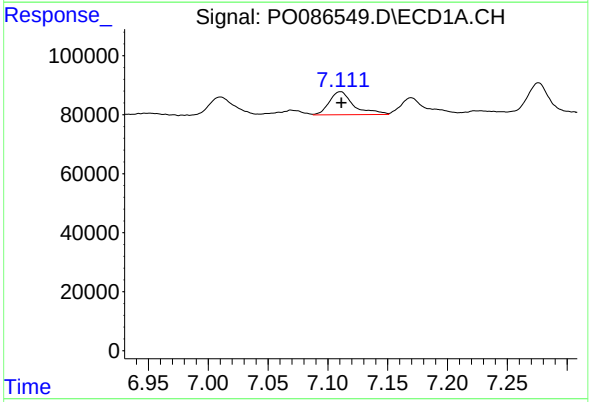
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 49915
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



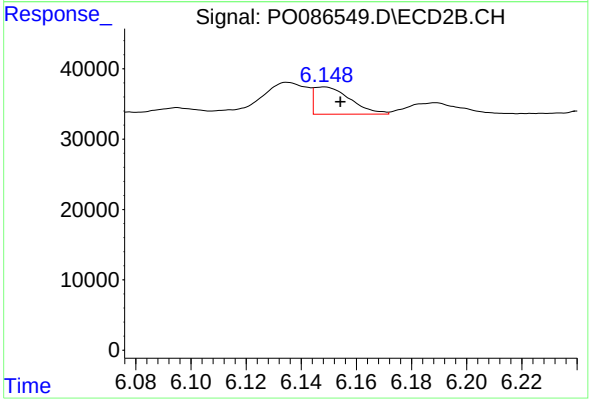
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 17155
Conc: 7.83 ng/ml



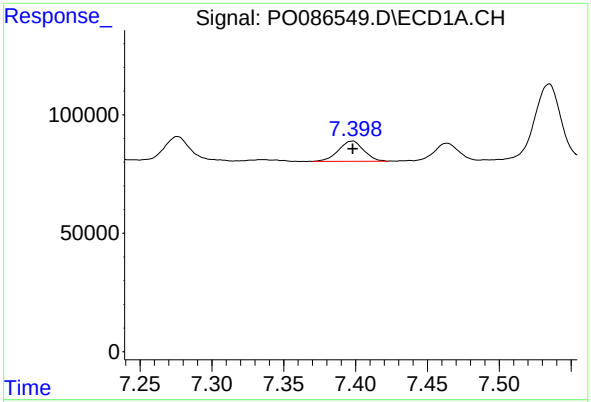
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 111045
Conc: 21.98 ng/ml



#28 AR-1254-3

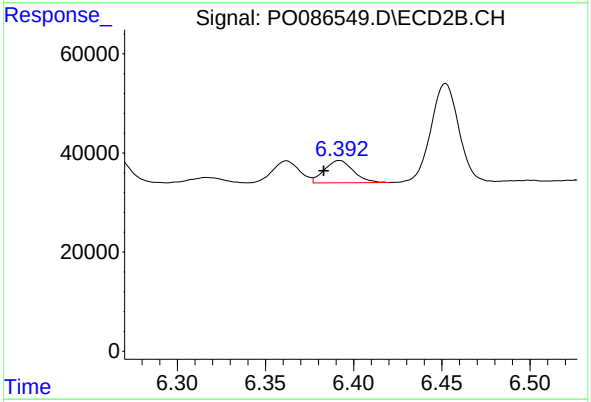
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 35315
Conc: 10.00 ng/ml



#29 AR-1254-4

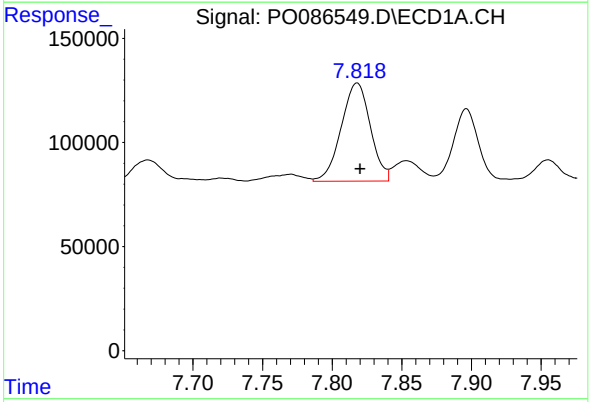
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 104709
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



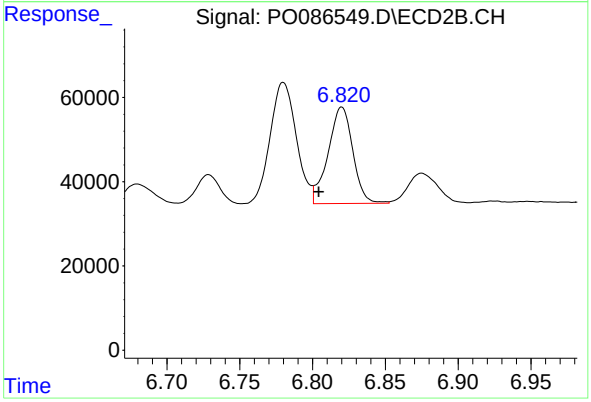
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 50988
Conc: 23.05 ng/ml



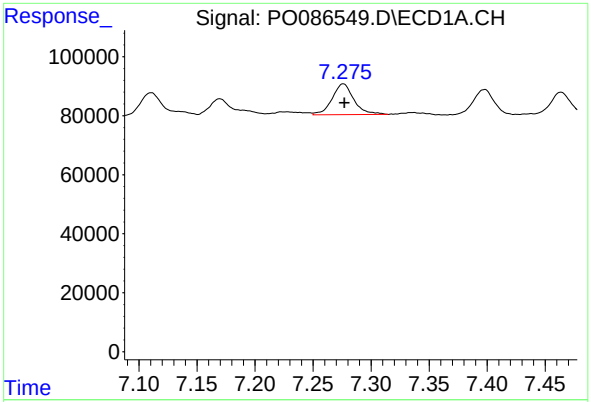
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 687262
Conc: 176.38 ng/ml



#30 AR-1254-5

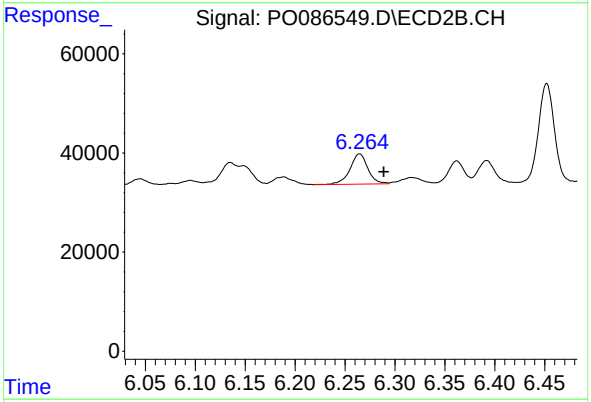
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 270962
Conc: 91.61 ng/ml



#31 AR-1260-1

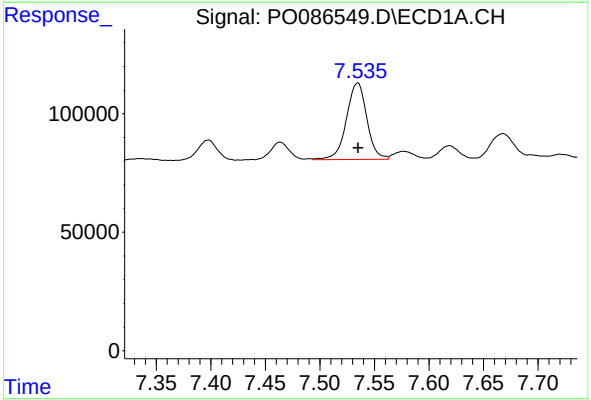
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 136427
Conc: 45.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



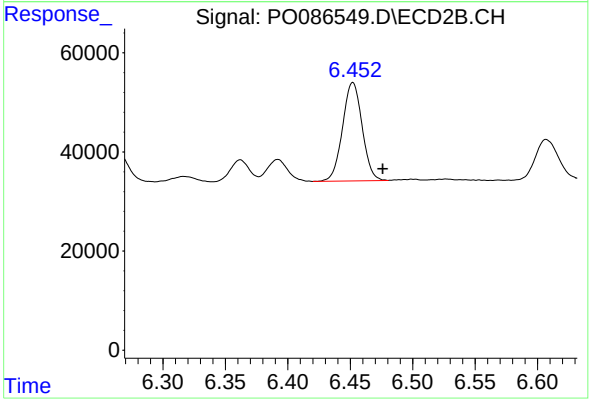
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 76222
Conc: 39.16 ng/ml



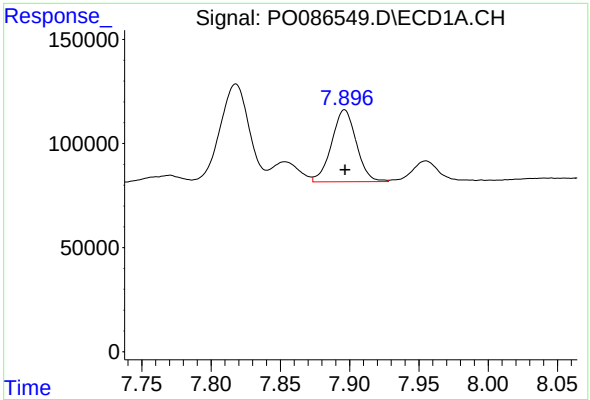
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 421964
Conc: 116.65 ng/ml



#32 AR-1260-2

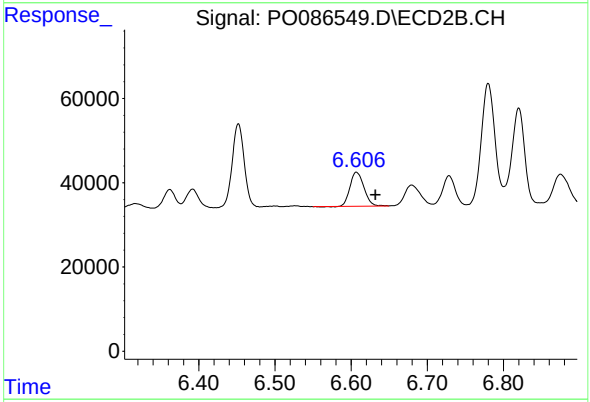
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 216991
Conc: 92.32 ng/ml



#33 AR-1260-3

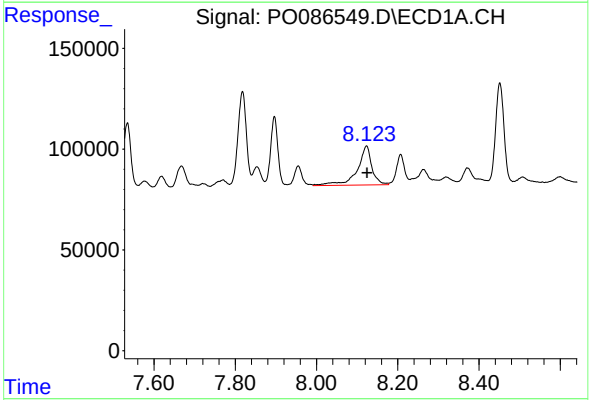
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 428773
Conc: 155.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



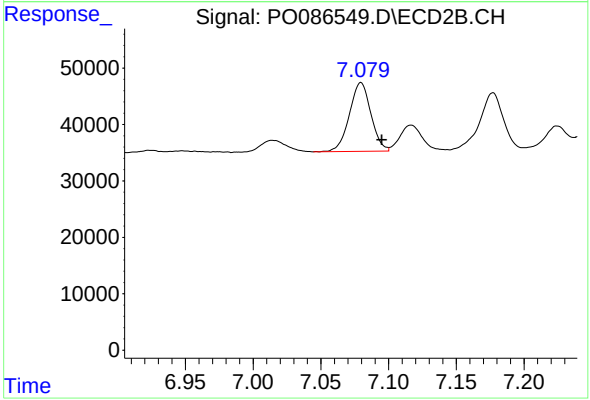
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 102877
Conc: 47.84 ng/ml



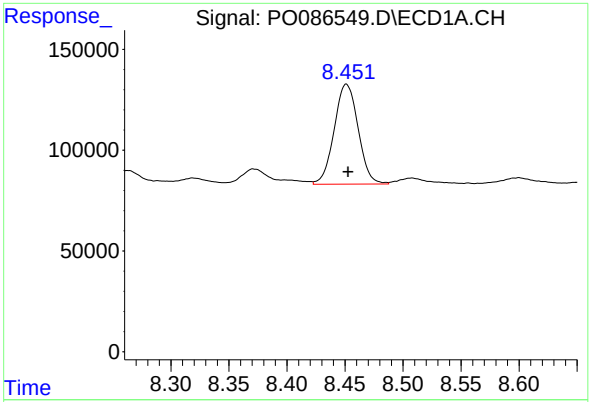
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 481721
Conc: 142.77 ng/ml



#34 AR-1260-4

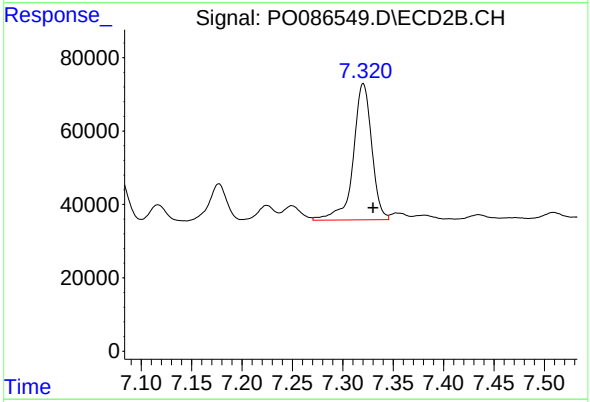
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 134879
Conc: 74.91 ng/ml



#35 AR-1260-5

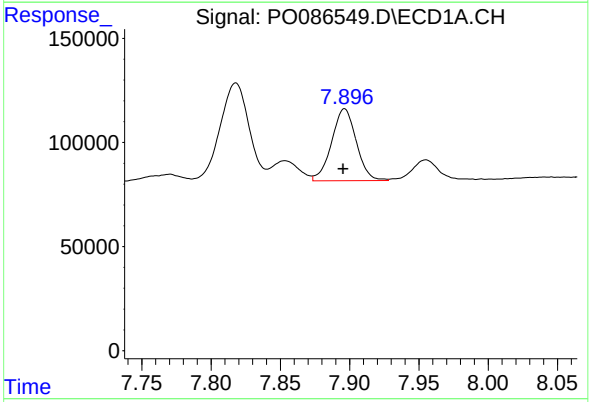
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 713642
Conc: 115.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



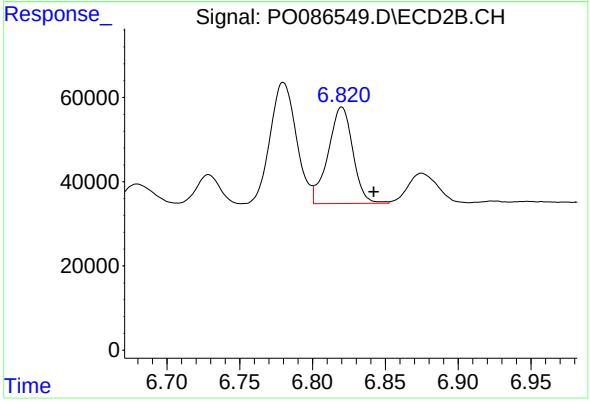
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 474212
Conc: 109.47 ng/ml



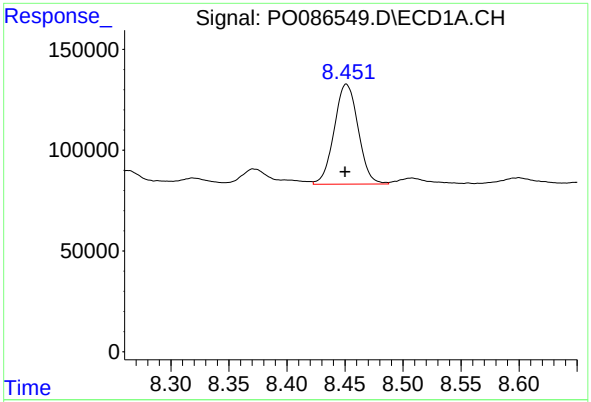
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 428773
Conc: 94.80 ng/ml



#36 AR-1262-1

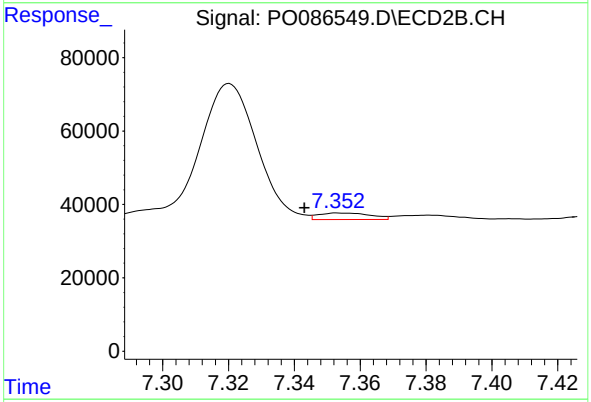
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 270962
Conc: 89.68 ng/ml



#37 AR-1262-2

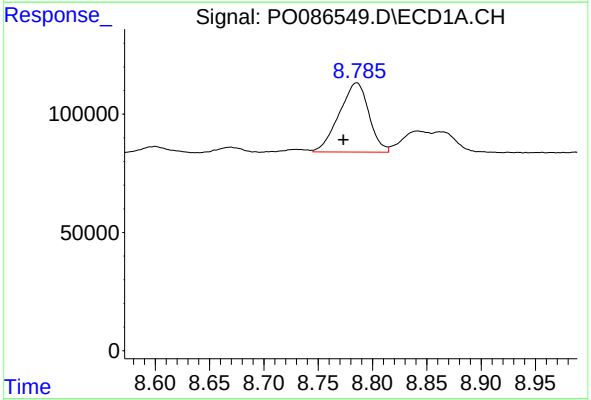
R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 713642
Conc: 91.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



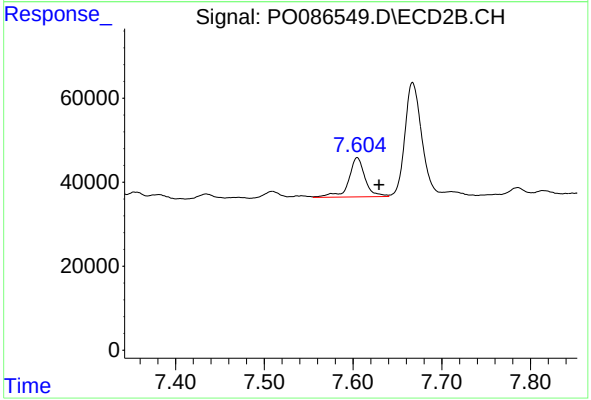
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 19746
Conc: 3.59 ng/ml



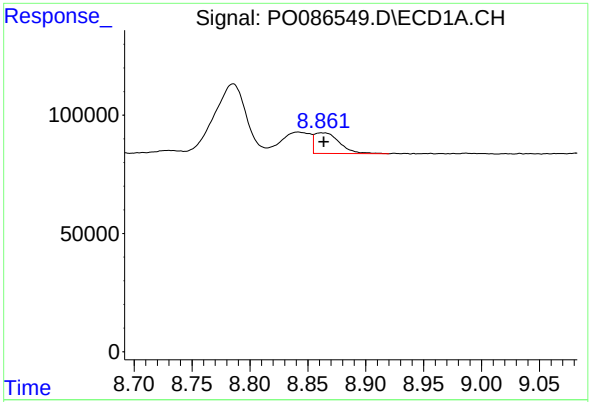
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 555993
Conc: 105.72 ng/ml



#38 AR-1262-3

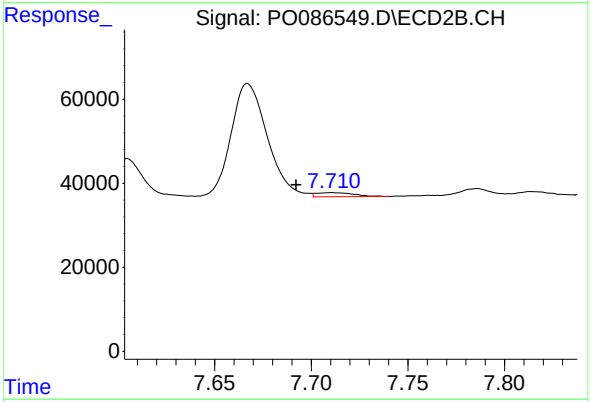
R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 120978
Conc: 57.39 ng/ml



#39 AR-1262-4

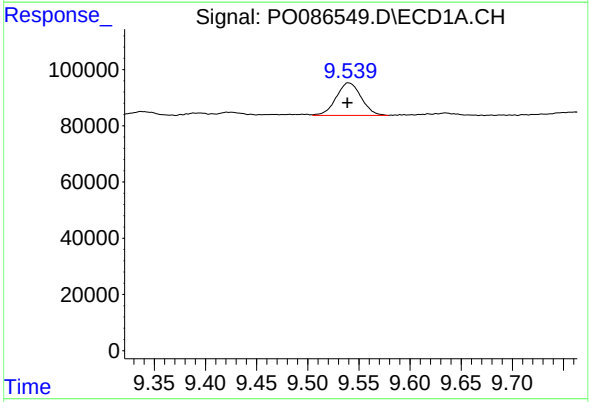
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 130931
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



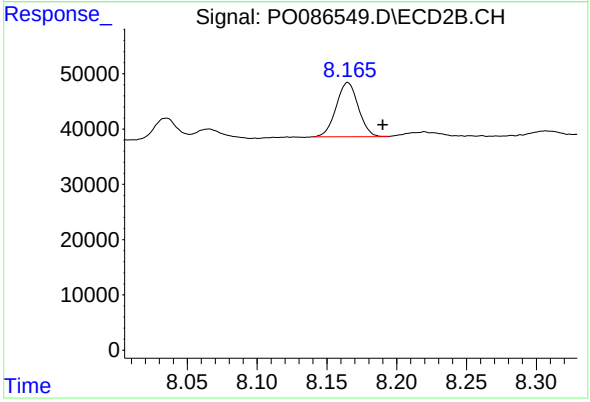
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: 0.018 min
Response: 13791
Conc: 3.48 ng/ml



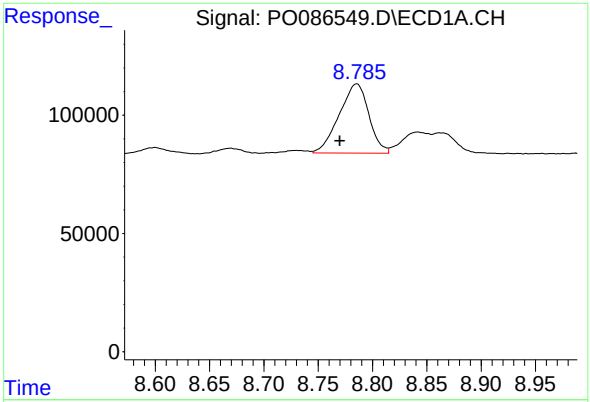
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.001 min
Response: 196908
Conc: 71.34 ng/ml



#40 AR-1262-5

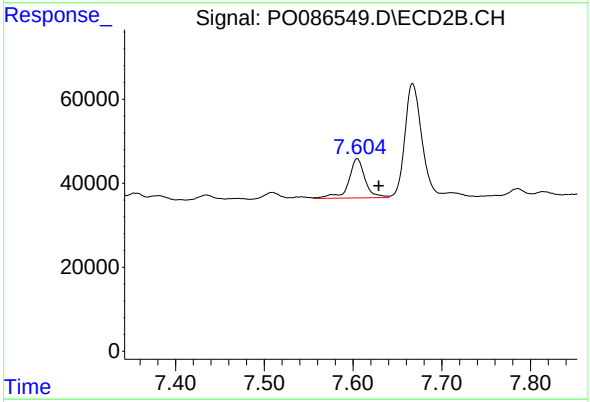
R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 108431
Conc: 60.53 ng/ml



#41 AR-1268-1

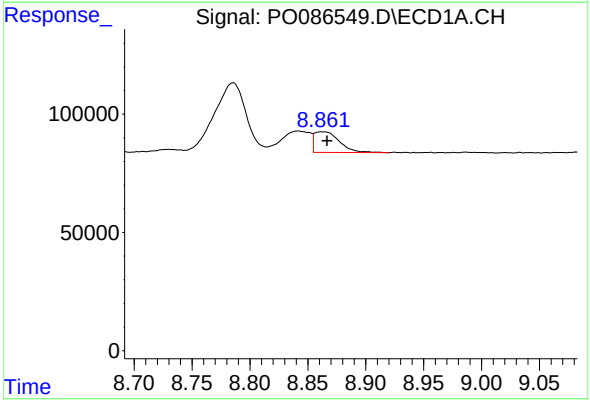
R.T.: 8.785 min
Delta R.T.: 0.016 min
Response: 555993
Conc: 63.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



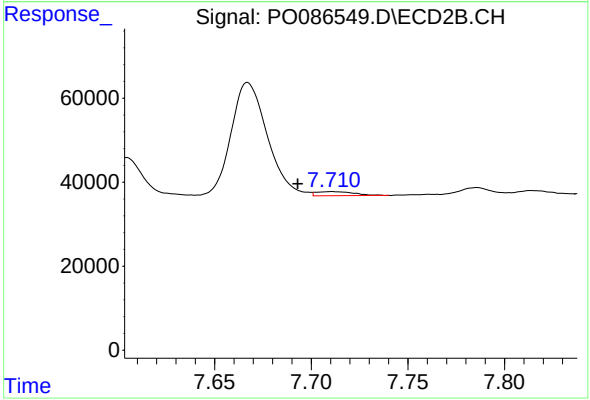
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 120978
Conc: 19.83 ng/ml



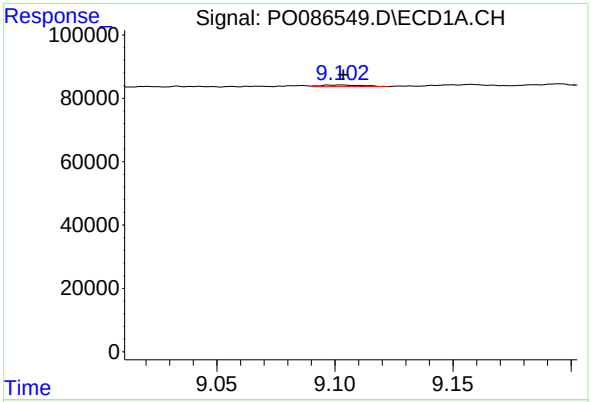
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.005 min
Response: 130931
Conc: 16.37 ng/ml



#42 AR-1268-2

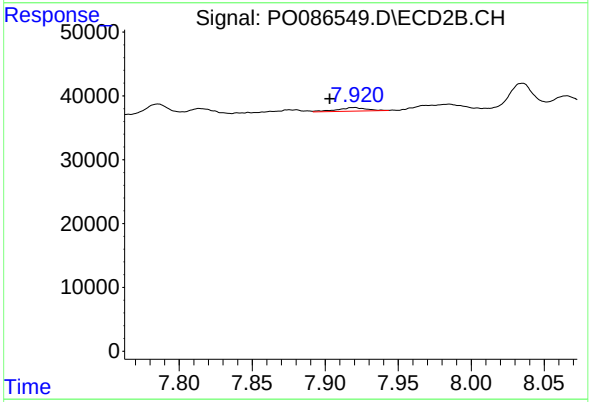
R.T.: 7.711 min
Delta R.T.: 0.018 min
Response: 13791
Conc: 2.51 ng/ml



#43 AR-1268-3

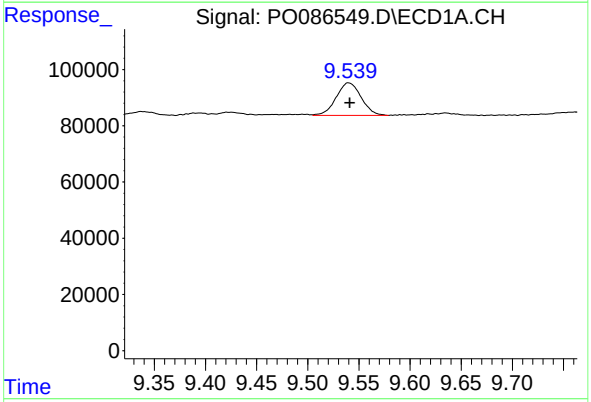
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 6336
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



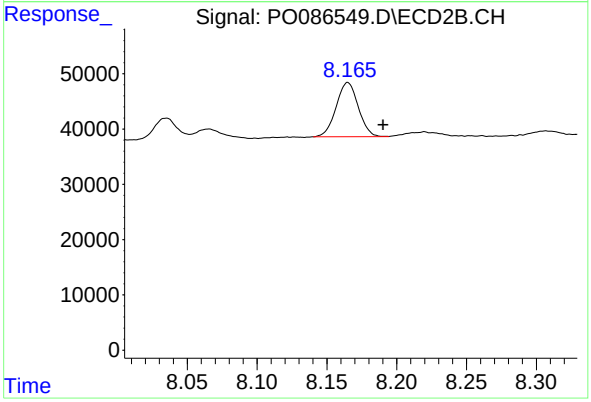
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 7873
Conc: 1.73 ng/ml



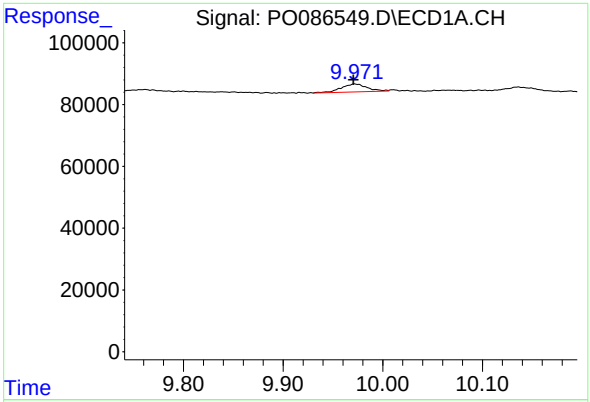
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 196908
Conc: 65.22 ng/ml



#44 AR-1268-4

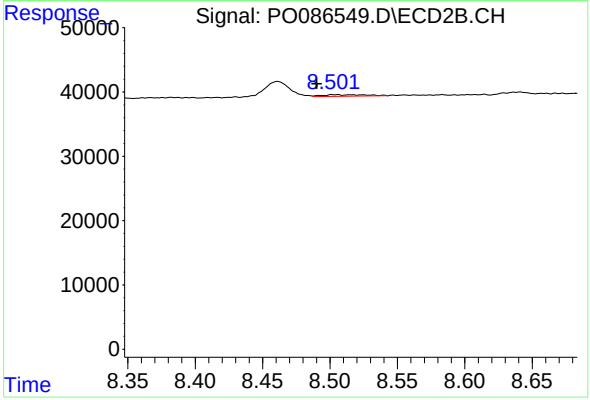
R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 108431
Conc: 55.53 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 46152
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.015 min
Response: 5739
Conc: 0.39 ng/ml