Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 17:03
Operator : YP\AJ
Sample : N2876-24
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:34:16 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	3.674	2581550	1075583	25.407	24.693	
2)	SA Decachlor...	10.328	8.723	1267416	721110	23.341	20.721	
	Target Compounds							
3)	L1 AR-1016-1	5.653	0.000	4614	0	1.444	N.D.	#
4)	L1 AR-1016-2	5.653	0.000	4614	0	1.038	N.D.	#
5)	L1 AR-1016-3	5.806f	0.000	9529	0	3.475	N.D.	#
6)	L1 AR-1016-4	5.806f	0.000	9529	0	4.299	N.D.	#
8)	L2 AR-1221-1	4.687	0.000	125791	0	102.741	N.D.	#
9)	L2 AR-1221-2	4.787	3.979	37443	17677	41.018	45.869	
11)	L3 AR-1232-1	4.787f	0.000	37443	0	18.290	N.D.	#
12)	L3 AR-1232-2	5.408	0.000	19035	0	20.212	N.D.	#
13)	L3 AR-1232-3	5.653	0.000	4614	0	2.625	N.D.	#
14)	L3 AR-1232-4	5.806f	0.000	9529	0	10.954	N.D.	#
15)	L3 AR-1232-5	5.943	0.000	964	0	1.455	N.D.	#
16)	L4 AR-1242-1	5.653	0.000	4614	0	1.697	N.D.	#
17)	L4 AR-1242-2	5.653	0.000	4614	0	1.227	N.D.	#
18)	L4 AR-1242-3	5.806f	0.000	9529	0	4.056	N.D.	#
19)	L4 AR-1242-4	5.806f	0.000	9529	0	5.027	N.D.	#
20)	L4 AR-1242-5	6.538f	0.000	359	0	0.196	N.D.	#
21)	L5 AR-1248-1	5.653	0.000	4614	0	2.284	N.D.	#
22)	L5 AR-1248-2	5.943	0.000	964	0	0.357	N.D.	#
24)	L5 AR-1248-4	6.538	0.000	359	0	0.111	N.D.	#
25)	L5 AR-1248-5	6.538f	0.000	359	0	0.115	N.D.	#
26)	L6 AR-1254-1	6.519	0.000	7034	0	2.090	N.D.	#
27)	L6 AR-1254-2	6.741	5.731	24476	6977	4.974	3.186	#
28)	L6 AR-1254-3	7.112	6.151	18207	42560	3.604	12.046	#
29)	L6 AR-1254-4	7.396	6.394	9202	23216	2.470	10.494	#
30)	L6 AR-1254-5	7.818	6.821	231761	78290	59.480	26.469	#
31)	L7 AR-1260-1	7.276	6.266	118727	63486	39.230	32.619	
32)	L7 AR-1260-2	7.535	6.453	172600	93909	47.713	39.956	
33)	L7 AR-1260-3	7.897	6.609	130786	44254	47.386	20.581	#
34)	L7 AR-1260-4	8.126	7.122	77076	4255	22.844	2.363	#
35)	L7 AR-1260-5	8.452	7.321	97017	63501	15.722	14.659	
36)	L8 AR-1262-1	7.897	6.821	130786	78290	28.918	25.911	
37)	L8 AR-1262-2	8.452	7.321	97017	63501	12.395	11.560	
38)	L8 AR-1262-3	8.785	7.605	68544	16082	13.033	7.629	#
39)	L8 AR-1262-4	8.859	7.712	11596	3328	4.845	0.840	#
40)	L8 AR-1262-5	9.538	8.167	5270	5680	1.909	3.171	#
41)	L9 AR-1268-1	8.785	7.605	68544	16082	7.851	2.636	#
42)	L9 AR-1268-2	8.869	7.712	11839	3328	1.480	0.606	#
43)	L9 AR-1268-3	0.000	7.910	0	1529	N.D.	0.336	#
44)	L9 AR-1268-4	9.538	8.167	5270	5680	1.745	2.909	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 17:03
Operator : YP\AJ
Sample : N2876-24
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:34:16 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
45) L9	AR-1268-5	9.978	8.462	3206	5413	0.147	0.369 #

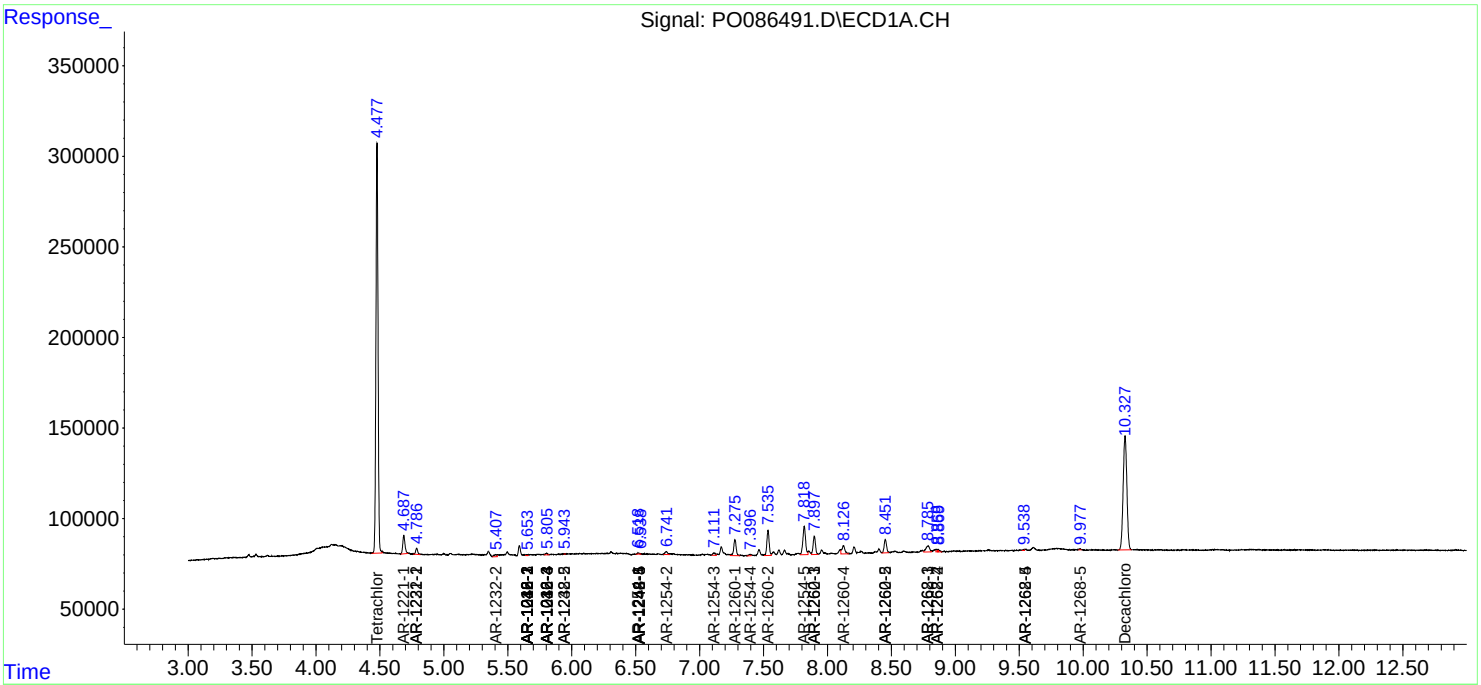
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

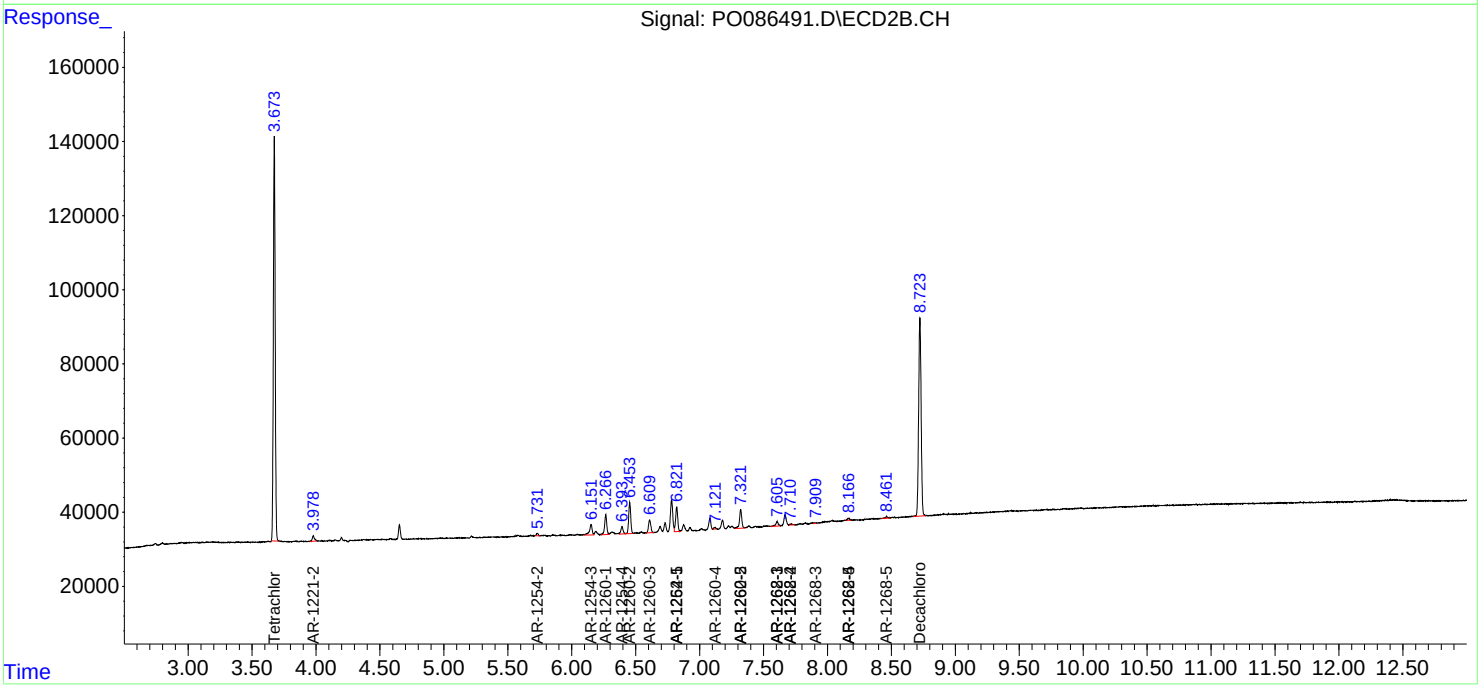
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 17:03
Operator : YP\AJ
Sample : N2876-24
Misc :
ALS Vial : 27 Sample Multiplier: 1

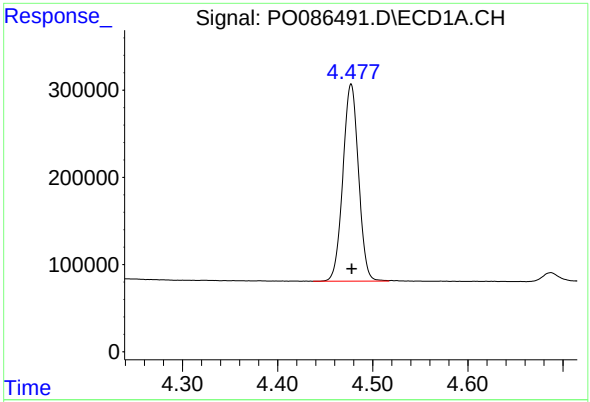
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:34:16 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



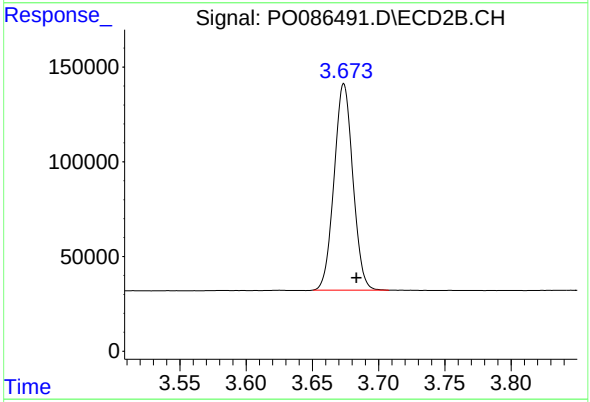




#1 Tetrachloro-m-xylene

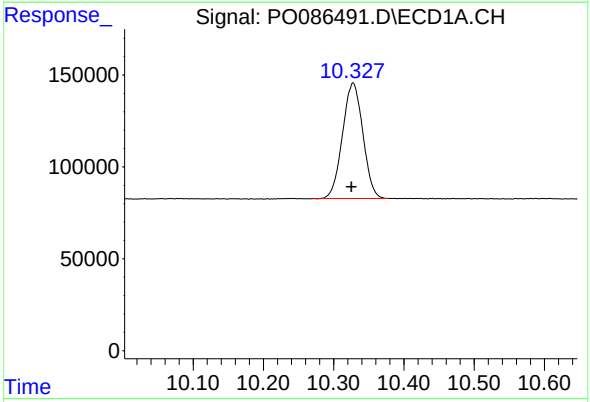
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2581550
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



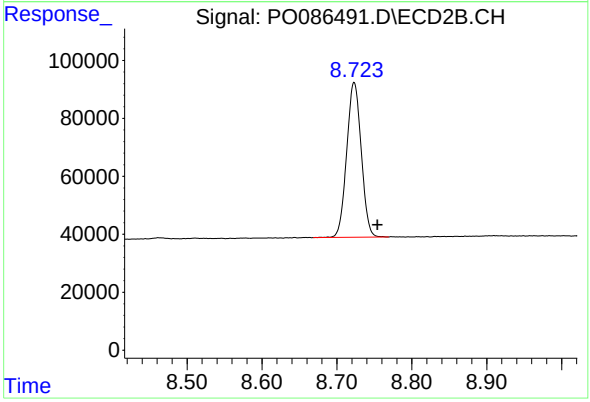
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 1075583
Conc: 24.69 ng/ml



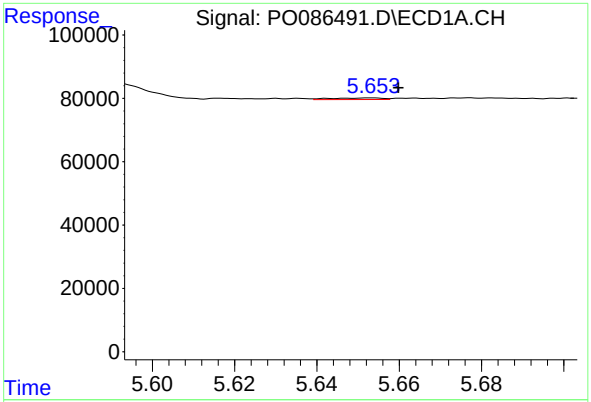
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.002 min
Response: 1267416
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

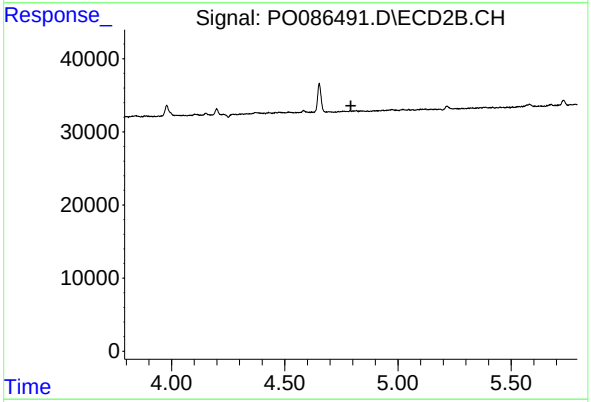
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 721110
Conc: 20.72 ng/ml



#3 AR-1016-1

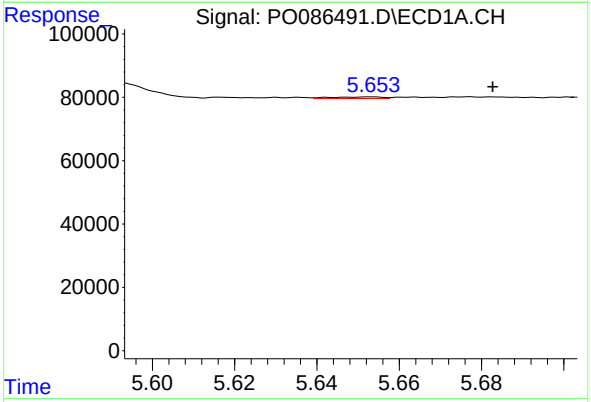
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 4614
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



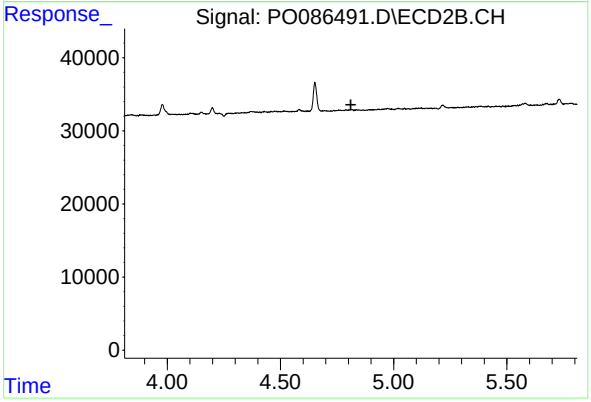
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



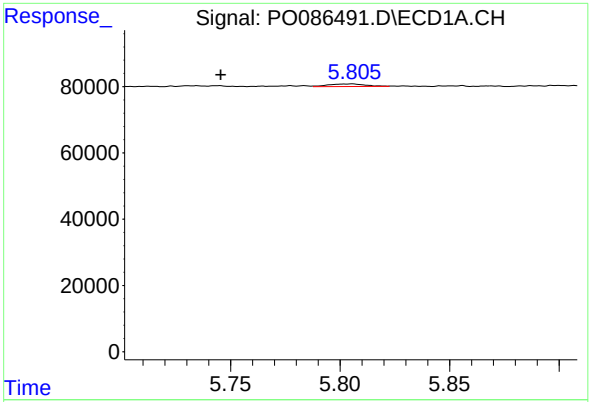
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.029 min
Response: 4614
Conc: 1.04 ng/ml



#4 AR-1016-2

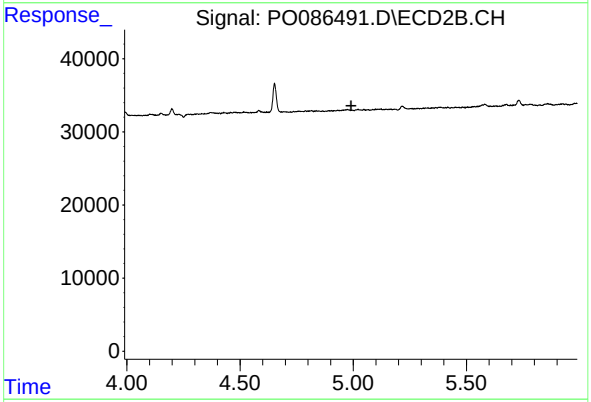
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

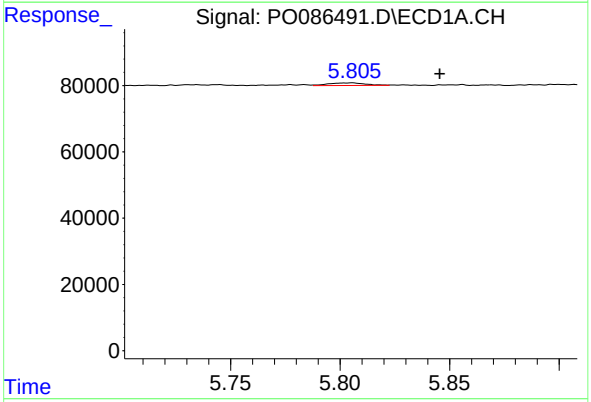
R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 9529
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



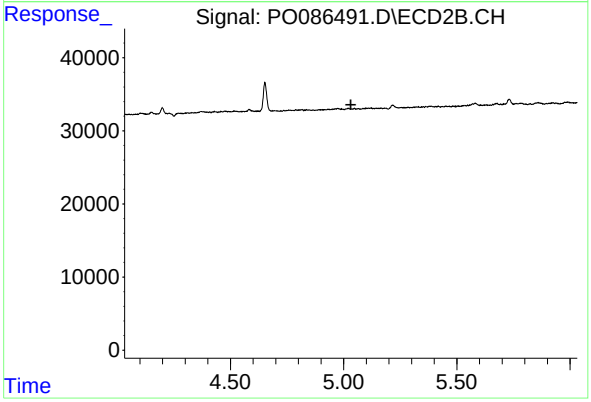
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



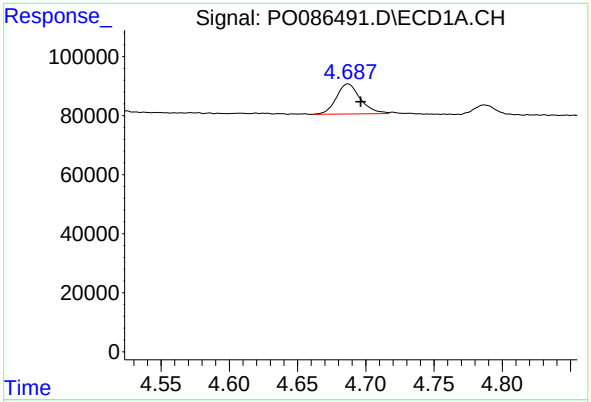
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 9529
Conc: 4.30 ng/ml



#6 AR-1016-4

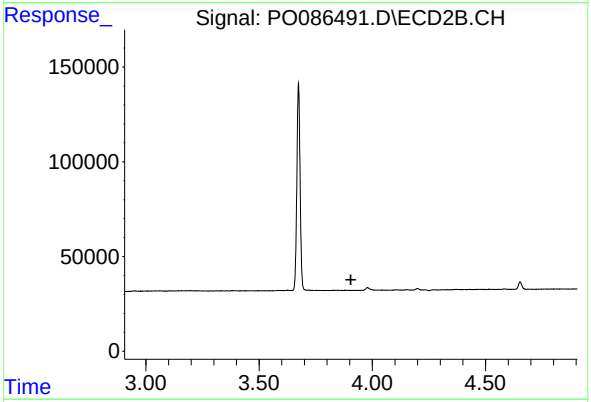
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#8 AR-1221-1

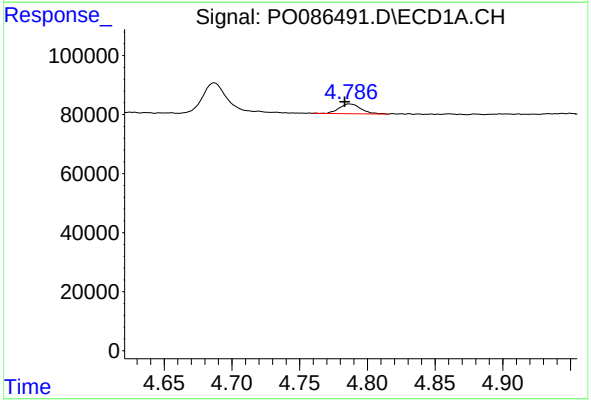
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 125791
Conc: 102.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



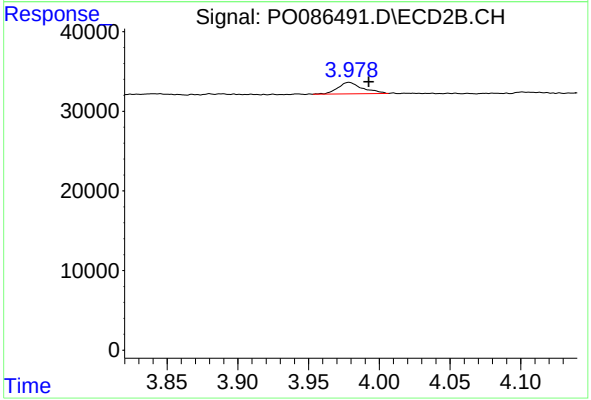
#8 AR-1221-1

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



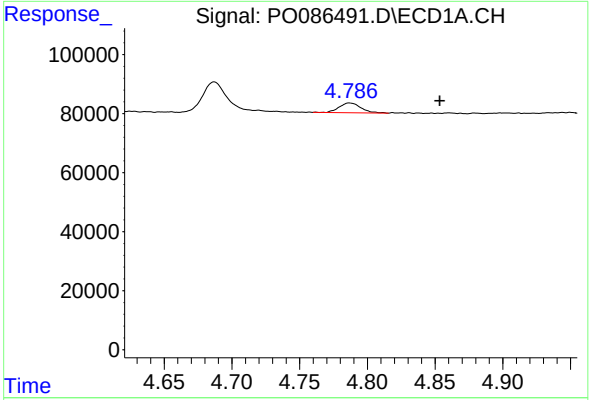
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 37443
Conc: 41.02 ng/ml



#9 AR-1221-2

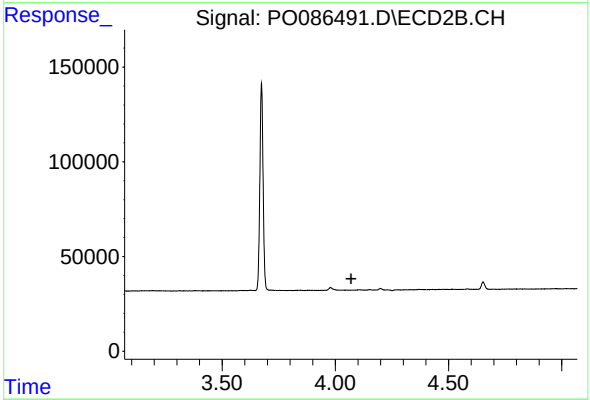
R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 17677
Conc: 45.87 ng/ml



#11 AR-1232-1

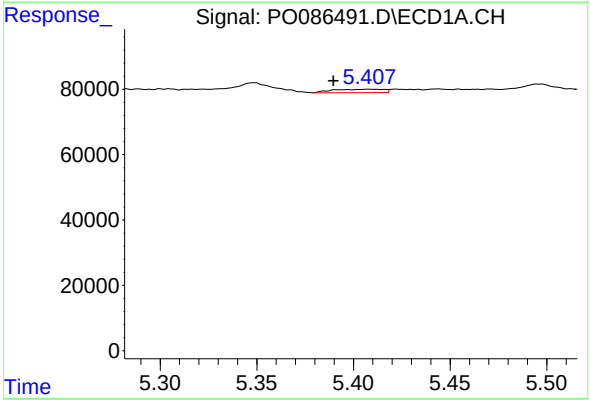
R.T.: 4.787 min
Delta R.T.: -0.067 min
Response: 37443
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



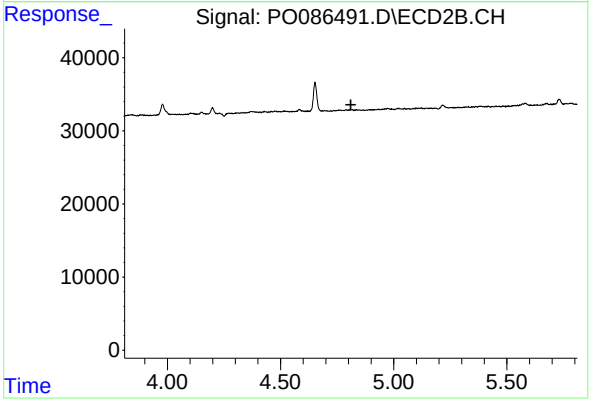
#11 AR-1232-1

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



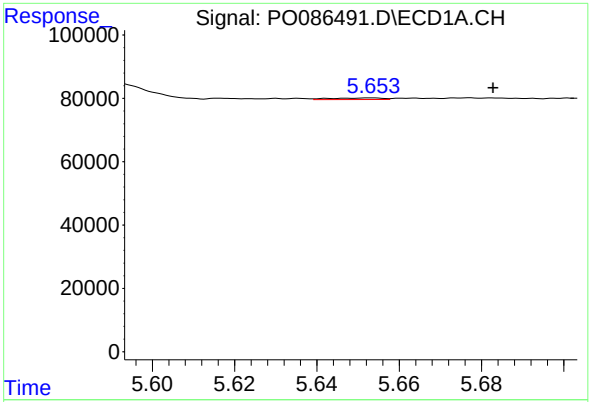
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 19035
Conc: 20.21 ng/ml



#12 AR-1232-2

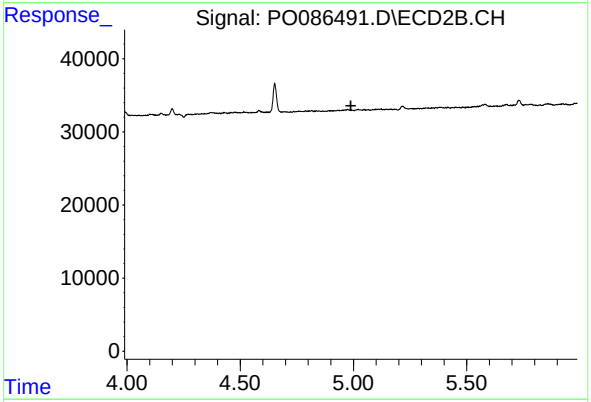
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

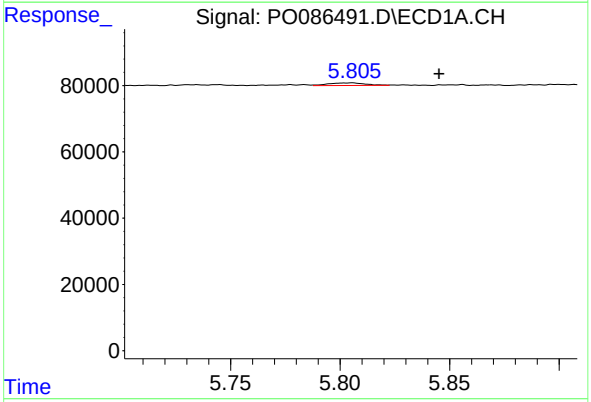
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 4614
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



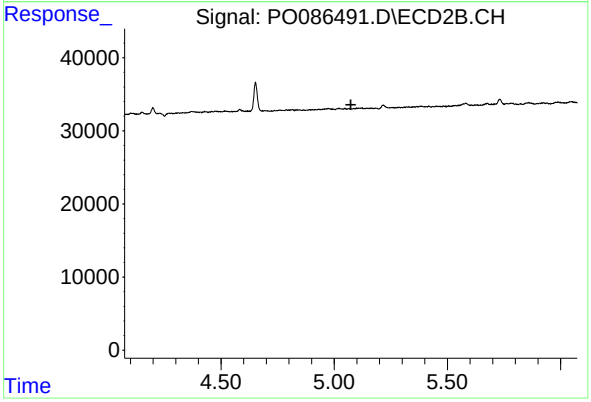
#13 AR-1232-3

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



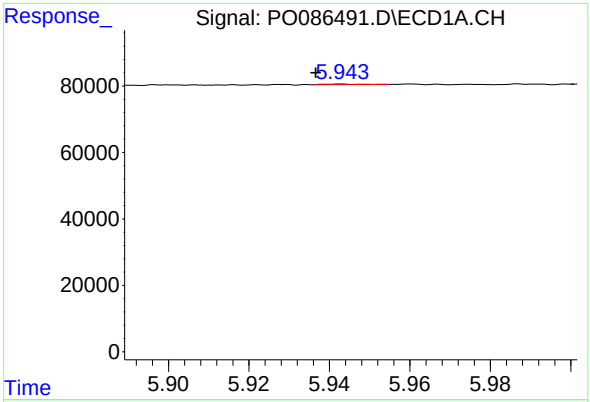
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 9529
Conc: 10.95 ng/ml



#14 AR-1232-4

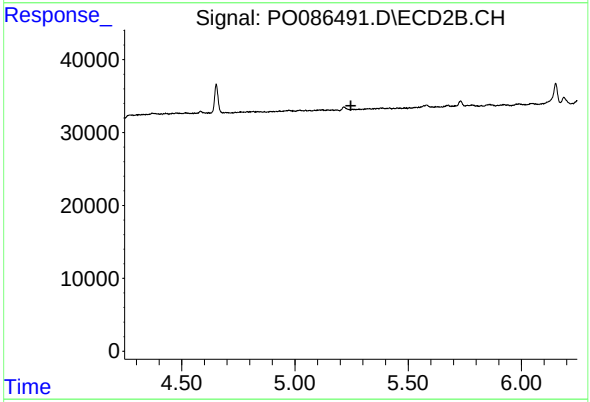
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

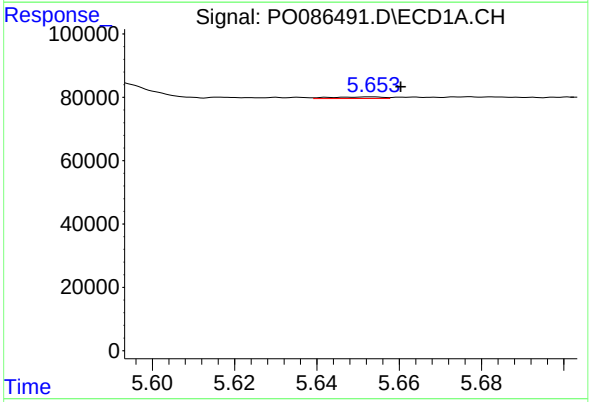
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 964
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



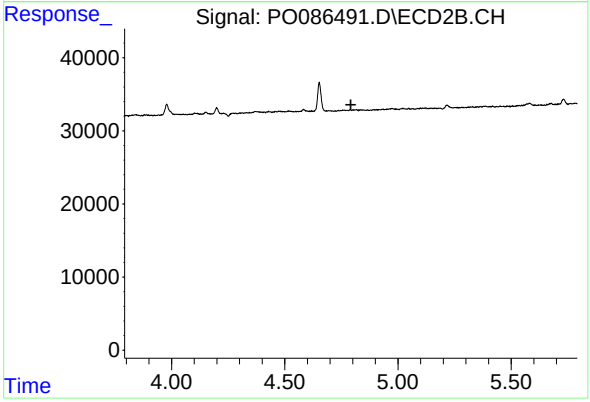
#15 AR-1232-5

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



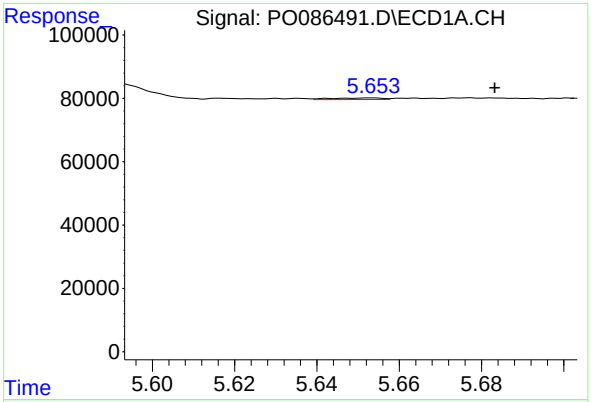
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 4614
Conc: 1.70 ng/ml



#16 AR-1242-1

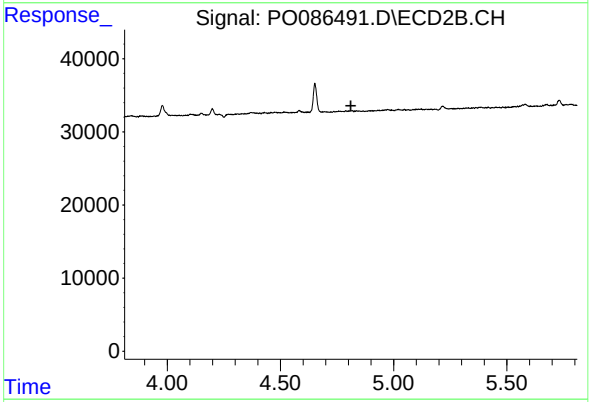
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

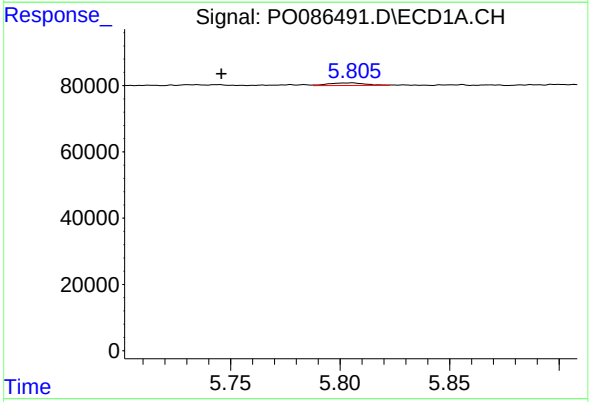
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 4614
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



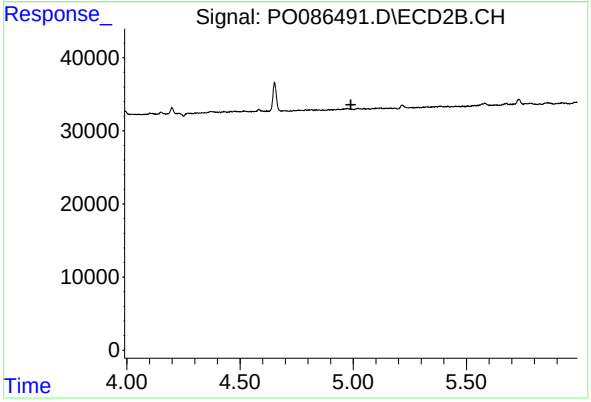
#17 AR-1242-2

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



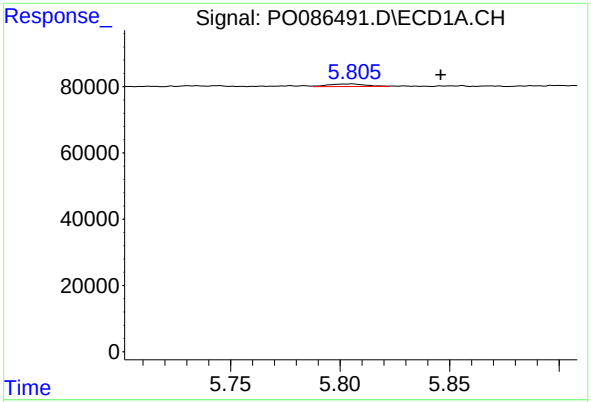
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 9529
Conc: 4.06 ng/ml



#18 AR-1242-3

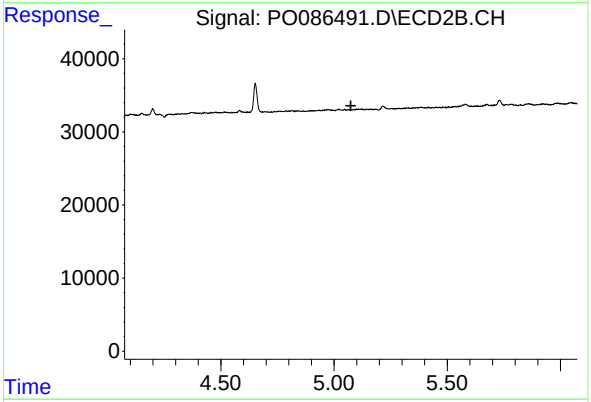
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

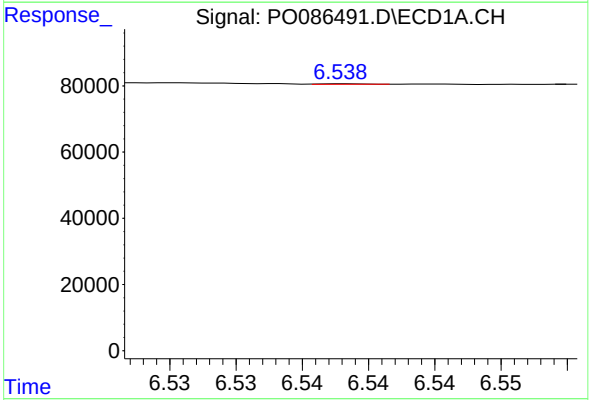
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 9529
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



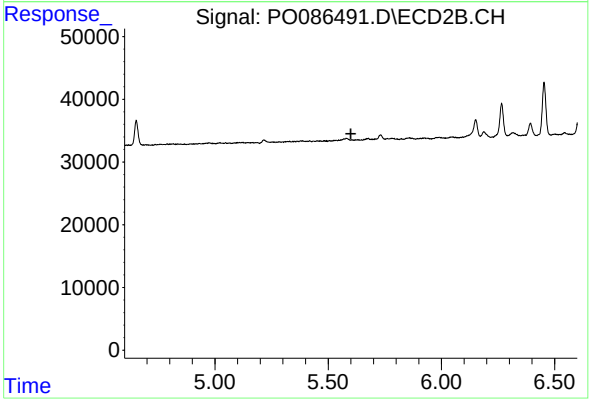
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



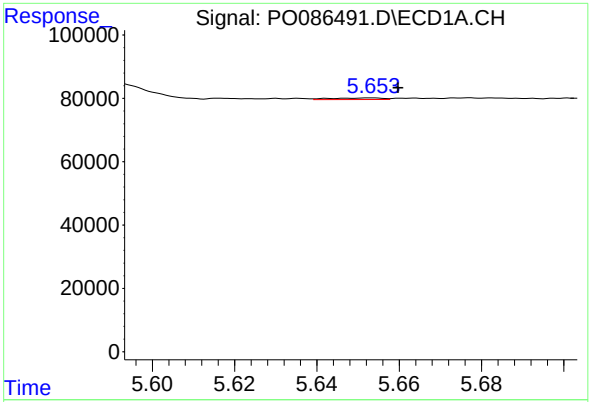
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.050 min
Response: 359
Conc: 0.20 ng/ml



#20 AR-1242-5

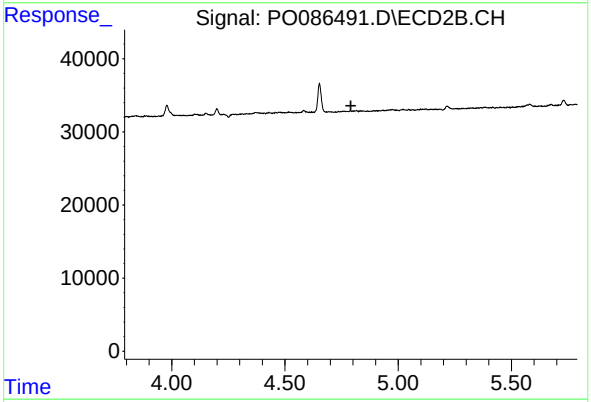
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

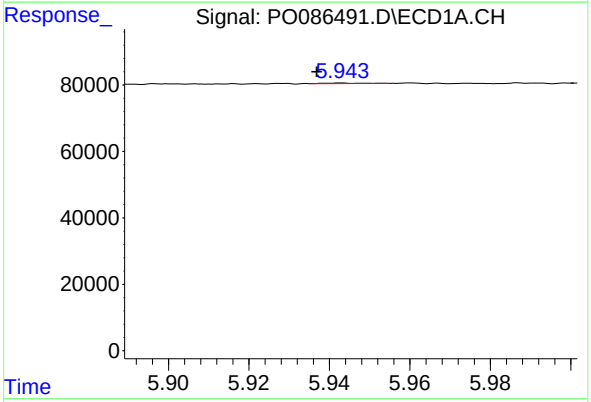
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 4614
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



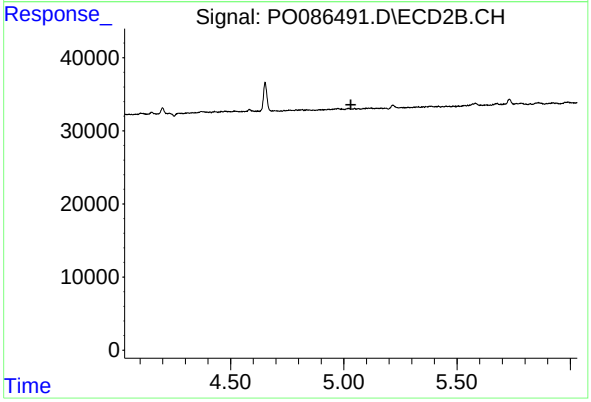
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



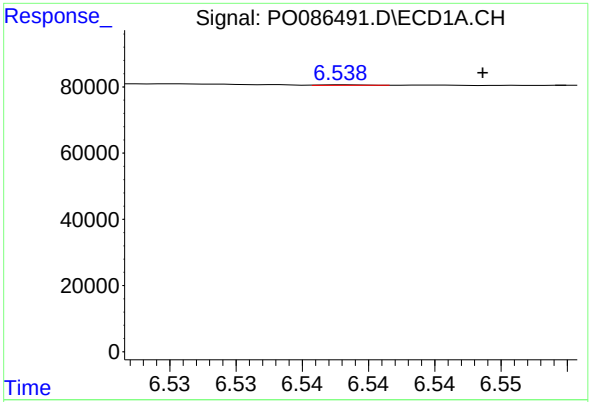
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 964
Conc: 0.36 ng/ml



#22 AR-1248-2

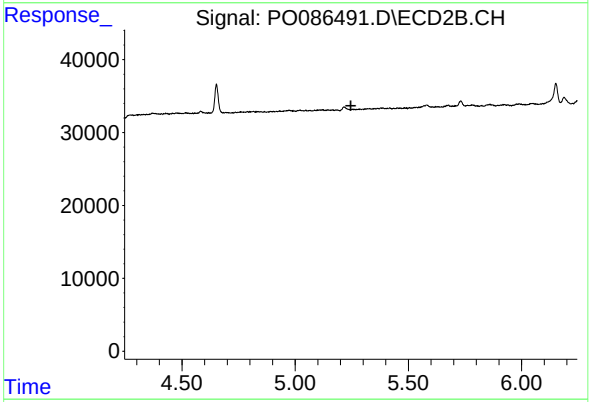
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

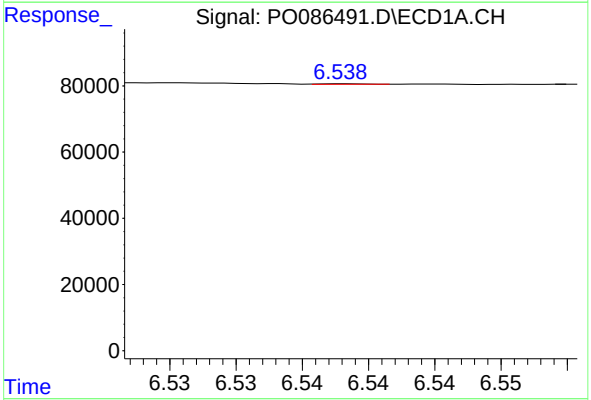
R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 359
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



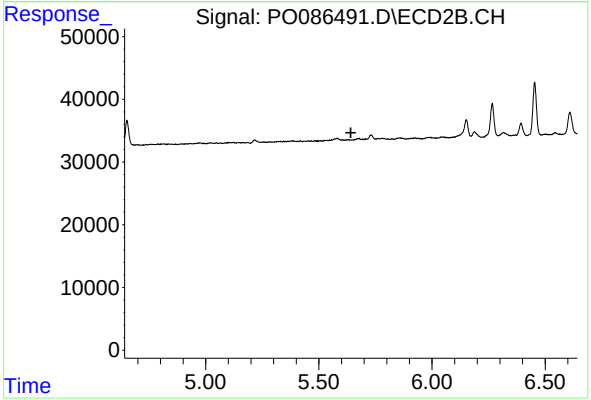
#24 AR-1248-4

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



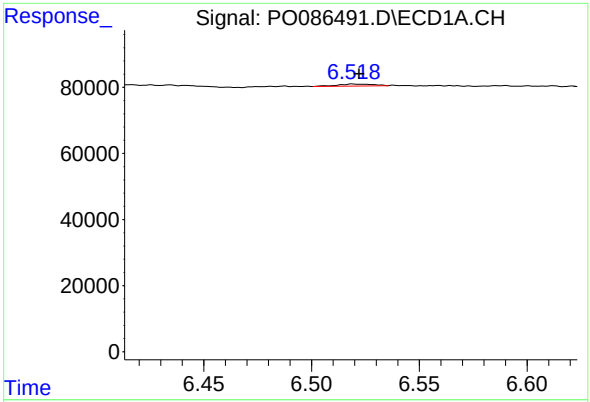
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: -0.050 min
Response: 359
Conc: 0.12 ng/ml



#25 AR-1248-5

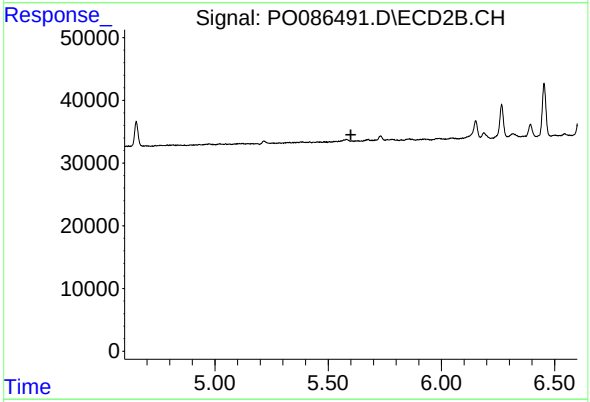
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

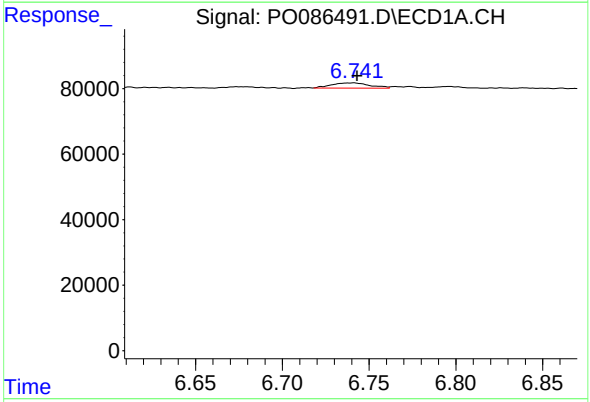
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 7034
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



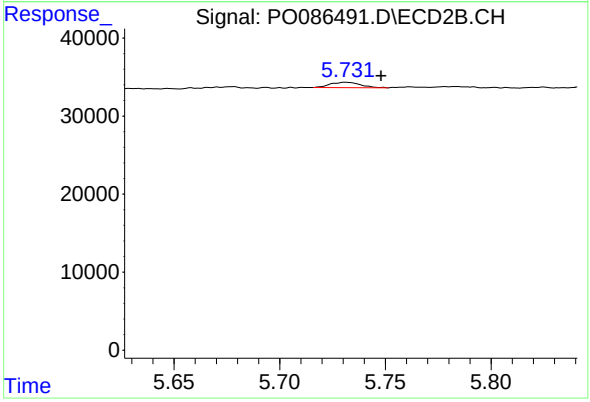
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



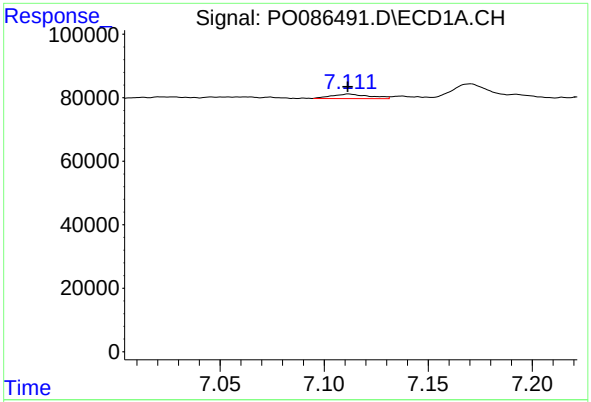
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 24476
Conc: 4.97 ng/ml



#27 AR-1254-2

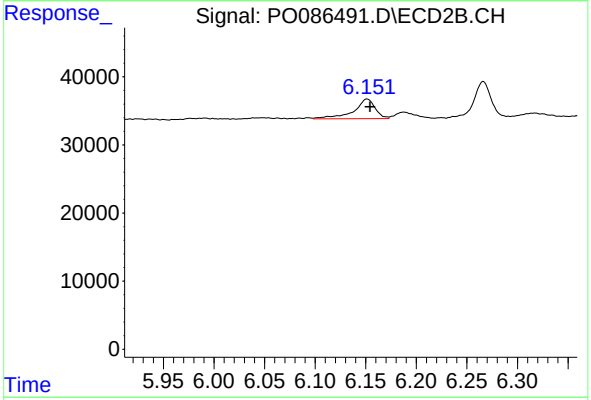
R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 6977
Conc: 3.19 ng/ml



#28 AR-1254-3

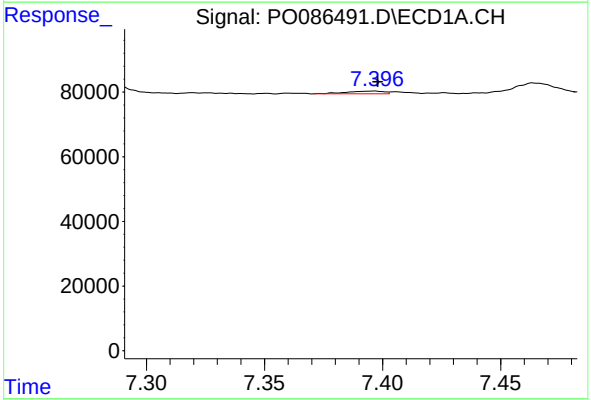
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 18207
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



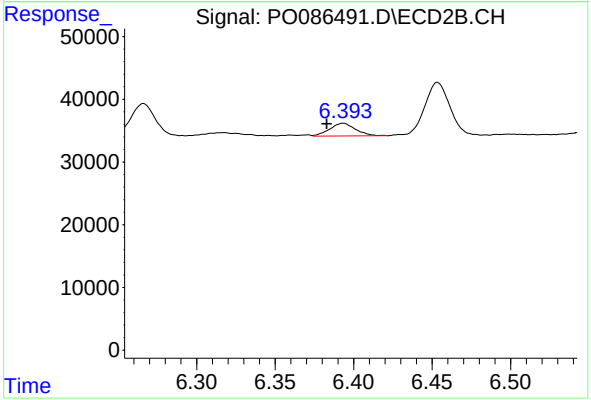
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 42560
Conc: 12.05 ng/ml



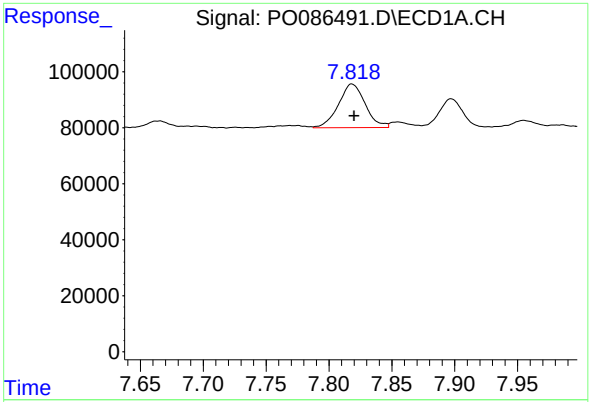
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 9202
Conc: 2.47 ng/ml



#29 AR-1254-4

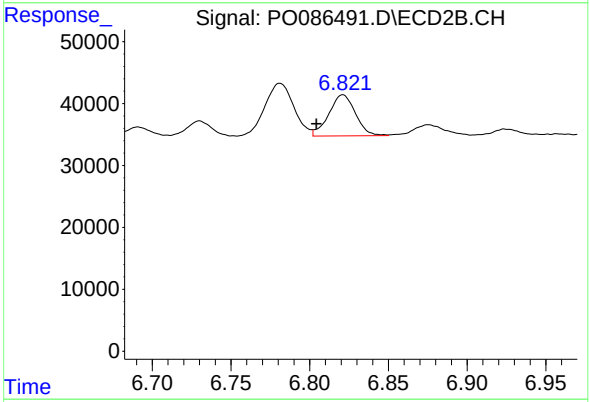
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 23216
Conc: 10.49 ng/ml



#30 AR-1254-5

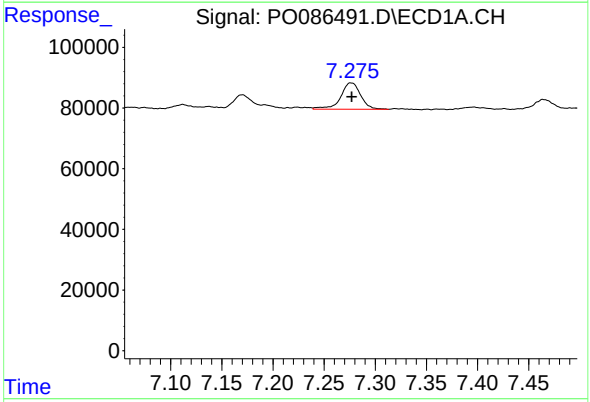
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 231761
Conc: 59.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



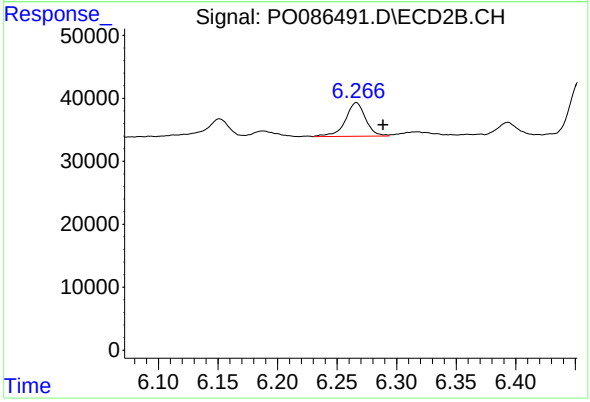
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 78290
Conc: 26.47 ng/ml



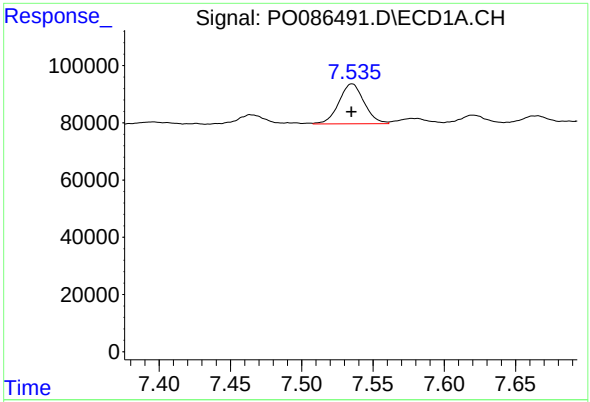
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 118727
Conc: 39.23 ng/ml



#31 AR-1260-1

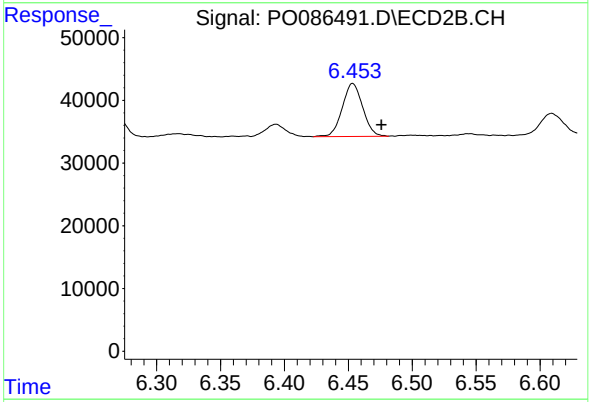
R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 63486
Conc: 32.62 ng/ml



#32 AR-1260-2

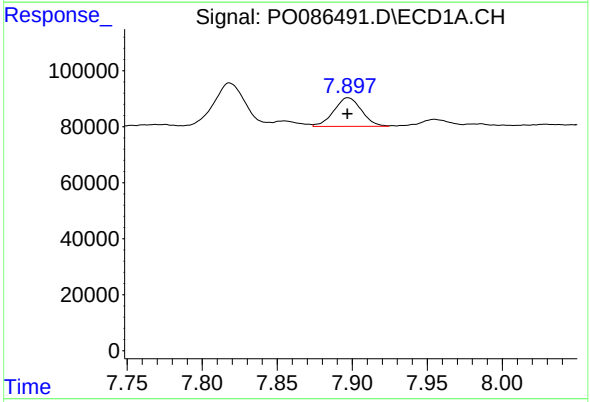
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 172600
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



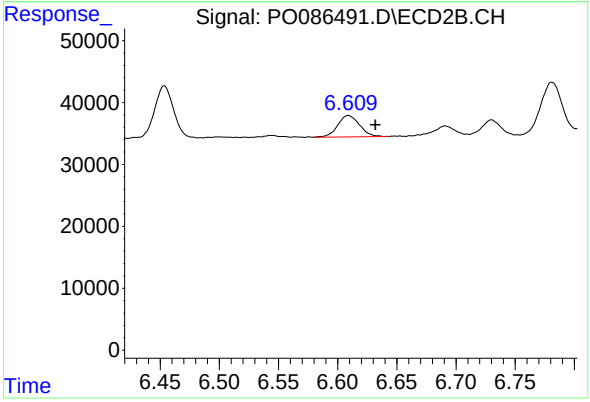
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 93909
Conc: 39.96 ng/ml



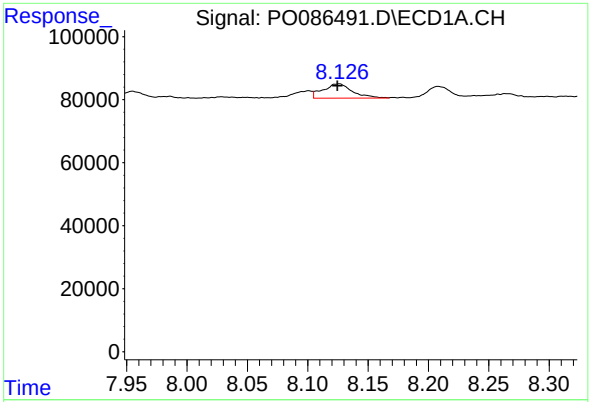
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 130786
Conc: 47.39 ng/ml



#33 AR-1260-3

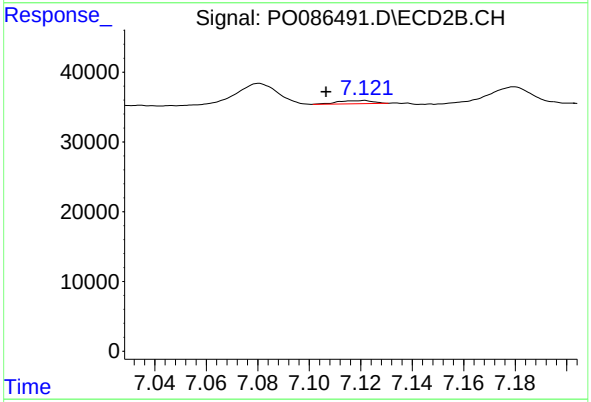
R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 44254
Conc: 20.58 ng/ml



#34 AR-1260-4

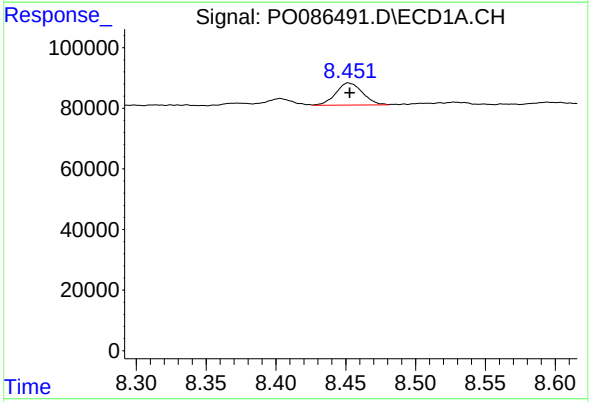
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 77076
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



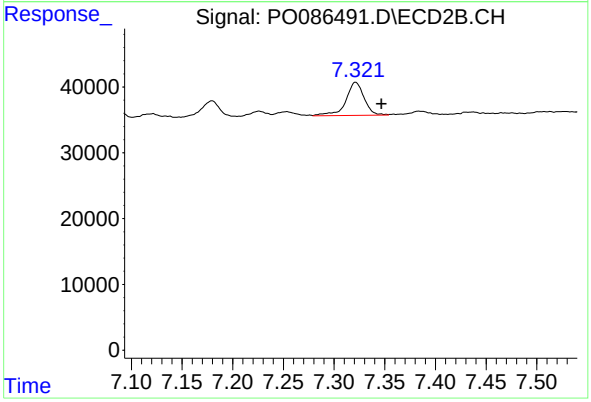
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.015 min
Response: 4255
Conc: 2.36 ng/ml



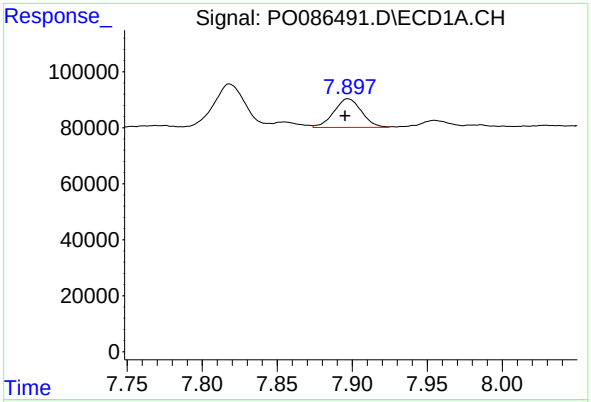
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 97017
Conc: 15.72 ng/ml



#35 AR-1260-5

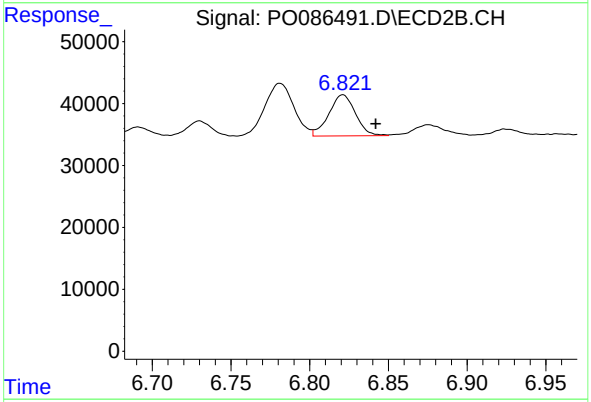
R.T.: 7.321 min
Delta R.T.: -0.025 min
Response: 63501
Conc: 14.66 ng/ml



#36 AR-1262-1

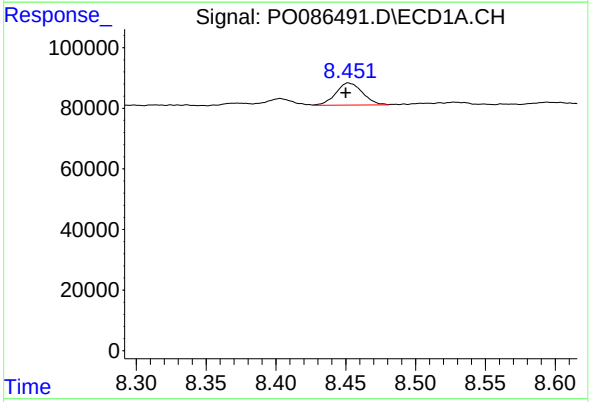
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 130786
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



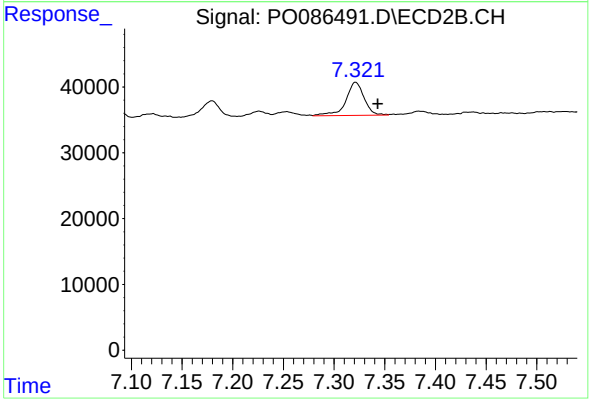
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 78290
Conc: 25.91 ng/ml



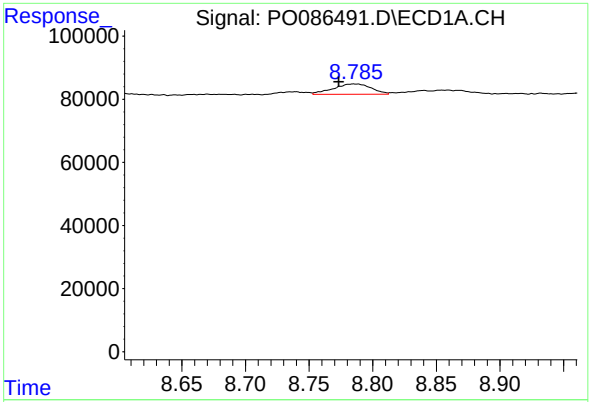
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 97017
Conc: 12.40 ng/ml



#37 AR-1262-2

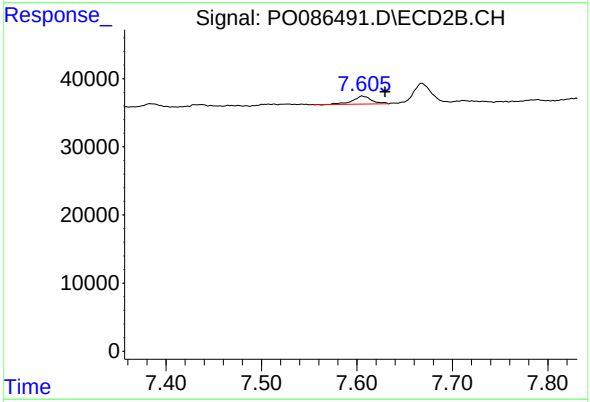
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 63501
Conc: 11.56 ng/ml



#38 AR-1262-3

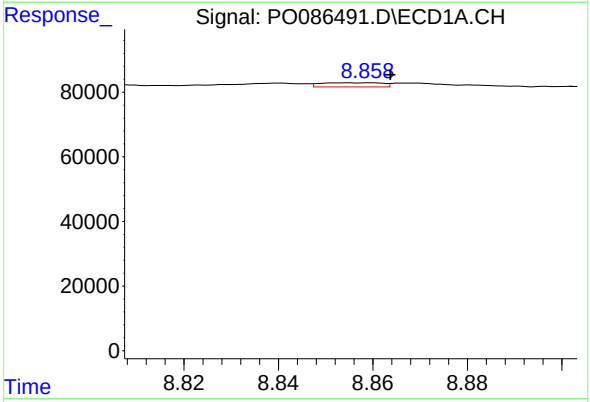
R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 68544
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



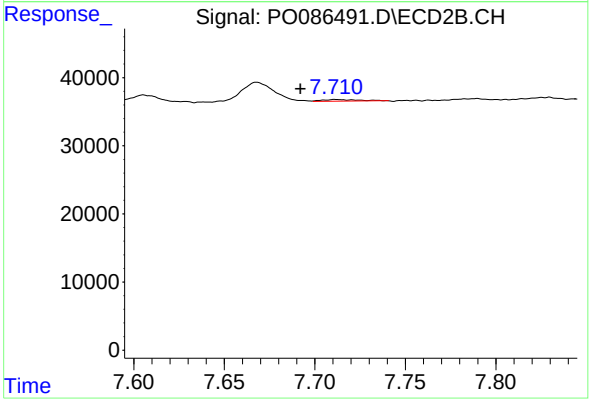
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 16082
Conc: 7.63 ng/ml



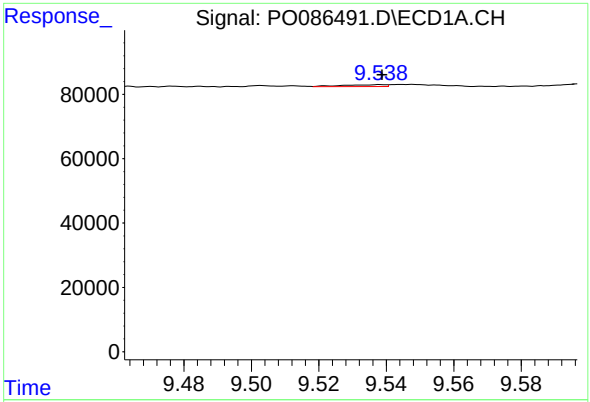
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 11596
Conc: 4.85 ng/ml



#39 AR-1262-4

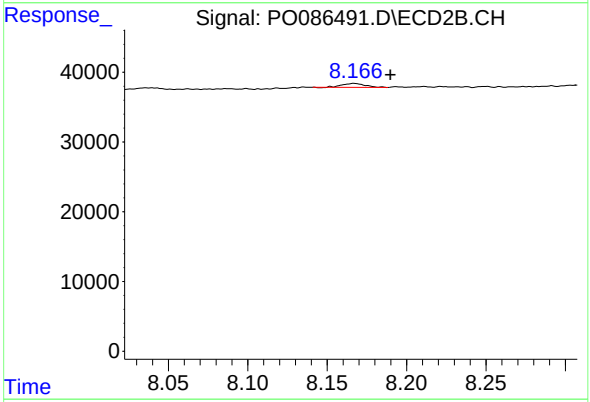
R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 3328
Conc: 0.84 ng/ml



#40 AR-1262-5

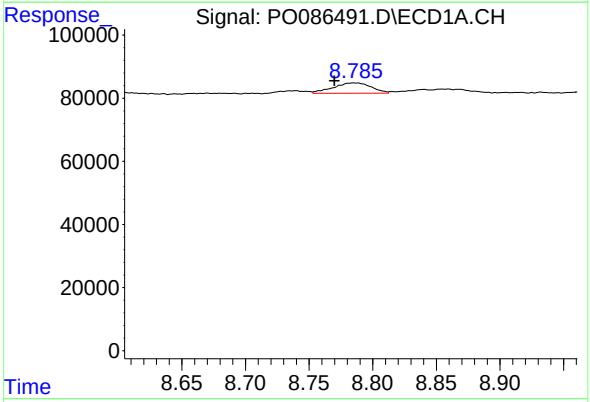
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 5270
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



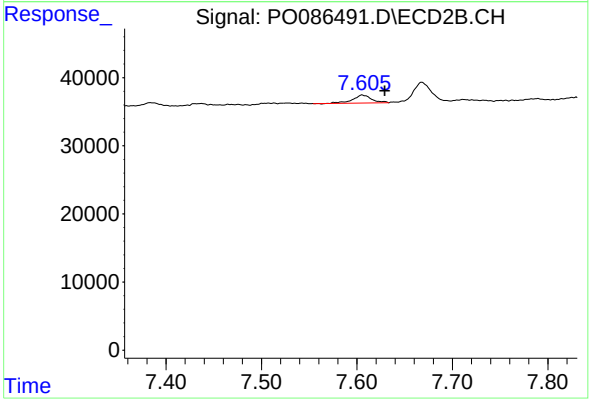
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 5680
Conc: 3.17 ng/ml



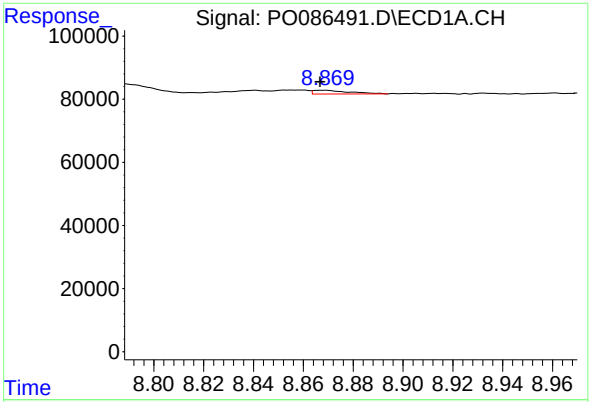
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 68544
Conc: 7.85 ng/ml



#41 AR-1268-1

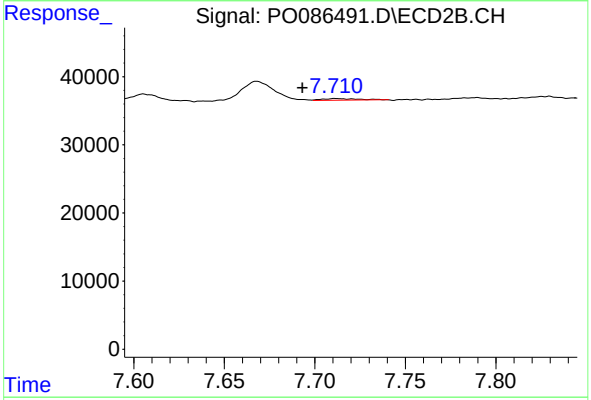
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 16082
Conc: 2.64 ng/ml



#42 AR-1268-2

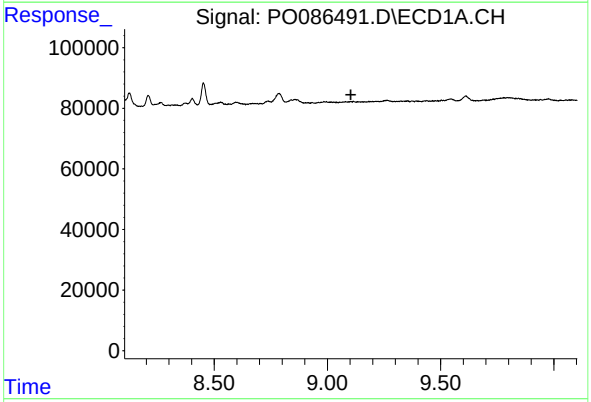
R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 11839
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



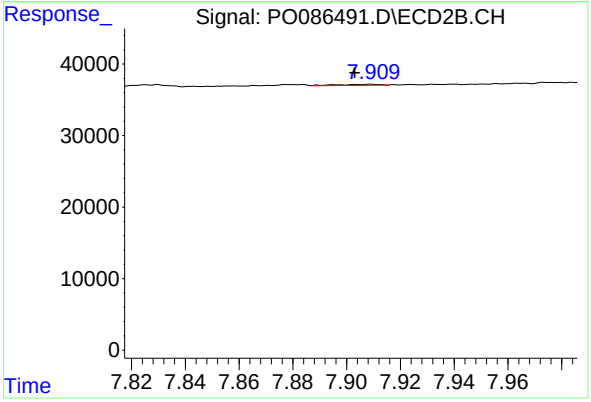
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.018 min
Response: 3328
Conc: 0.61 ng/ml



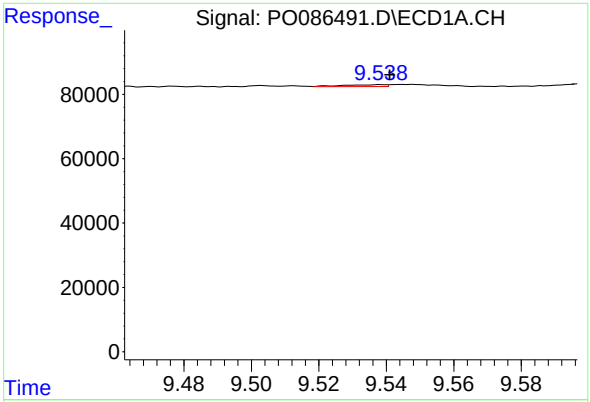
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

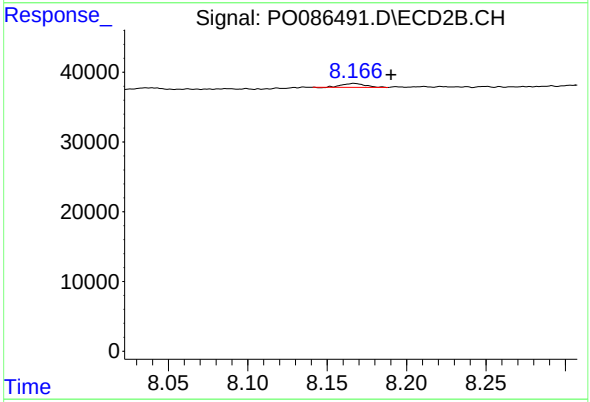
R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 1529
Conc: 0.34 ng/ml



#44 AR-1268-4

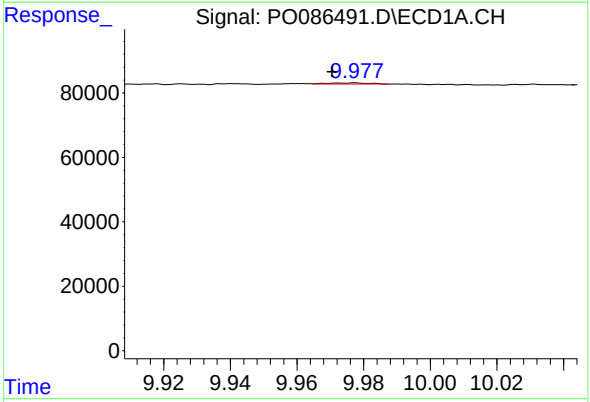
R.T.: 9.538 min
Delta R.T.: -0.003 min
Response: 5270
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



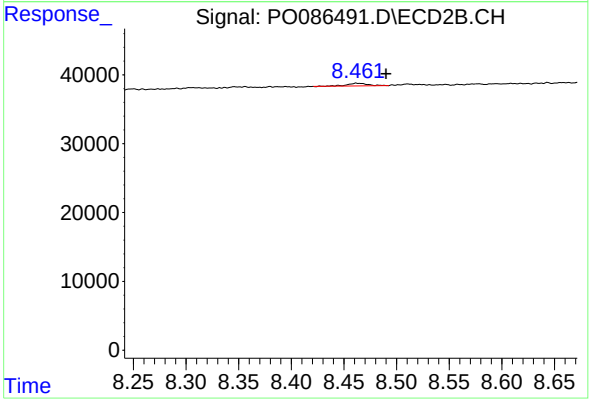
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 5680
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 3206
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 5413
Conc: 0.37 ng/ml