Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:36
Operator : YP\AJ
Sample : N2876-12DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:22:37 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	3.673	220777	88794	2.173	2.039	
2)	SA Decachlor...	10.327	8.724	113332	60096	2.087	1.727	
	Target Compounds							
3)	L1 AR-1016-1	5.590f	0.000	221524	0	69.315	N.D.	#
5)	L1 AR-1016-3	0.000	5.022	0	15603	N.D.	14.116	#
6)	L1 AR-1016-4	0.000	5.022	0	15603	N.D.	16.925	#
8)	L2 AR-1221-1	4.693	0.000	3960	0	3.234	N.D.	#
9)	L2 AR-1221-2	4.787	0.000	3302	0	3.617	N.D.	#
10)	L2 AR-1221-3	4.903f	0.000	5835	0	2.165	N.D.	#
11)	L3 AR-1232-1	4.817f	0.000	387	0	0.189	N.D.	#
12)	L3 AR-1232-2	5.350f	0.000	9002	0	9.559	N.D.	#
13)	L3 AR-1232-3	0.000	5.022	0	15603	N.D.	37.790	#
14)	L3 AR-1232-4	0.000	5.022f	0	15603	N.D.	41.643	#
15)	L3 AR-1232-5	5.936	0.000	6777	0	10.234	N.D.	#
18)	L4 AR-1242-3	0.000	5.022	0	15603	N.D.	16.593	#
19)	L4 AR-1242-4	0.000	5.022f	0	15603	N.D.	16.542	#
20)	L4 AR-1242-5	6.586	5.583	11594	87406	6.334	76.859	#
21)	L5 AR-1248-1	5.590f	0.000	221524	0	109.673	N.D.	#
22)	L5 AR-1248-2	5.936	5.022	6777	15603	2.512	11.732	#
23)	L5 AR-1248-3	0.000	5.022f	0	15603	N.D.	11.338	#
24)	L5 AR-1248-4	6.522	0.000	196061	0	60.905	N.D.	#
25)	L5 AR-1248-5	6.586	5.675	11594	23072	3.725	14.686	#
26)	L6 AR-1254-1	6.522	5.583	196061	87406	58.258	34.703	#
27)	L6 AR-1254-2	6.741	5.730	320113	160735	65.050	73.400	
28)	L6 AR-1254-3	7.111	6.152	211324	407521	41.826	115.344	#
29)	L6 AR-1254-4	7.398	6.394	151425	147035	40.654	66.465	#
30)	L6 AR-1254-5	7.820	6.822	1701175	647484	436.593	218.904	#
31)	L7 AR-1260-1	7.277	6.266	1138344	650004	376.136	333.966	
32)	L7 AR-1260-2	7.535	6.454	1468097	851650	405.833	362.355	
33)	L7 AR-1260-3	7.897	6.609	1011666	712387	366.546	331.301	
34)	L7 AR-1260-4	8.126	7.119	1211461	64525	359.059	35.834	#
35)	L7 AR-1260-5	8.453	7.322	2294297	1439382	371.804	332.281	
36)	L8 AR-1262-1	7.897	6.822	1011666	647484	223.686	214.295	
37)	L8 AR-1262-2	8.453	7.322	2294297	1439382	293.130	262.028	
38)	L8 AR-1262-3	8.787	7.607	1512732	272105	287.632	129.086	#
39)	L8 AR-1262-4	8.866	7.670	313098	994805	130.836	250.983	#
40)	L8 AR-1262-5	9.543	8.213	589430	17242	213.564	9.625	#
41)	L9 AR-1268-1	8.787	7.607	1512732	272105	173.271	44.594	#
42)	L9 AR-1268-2	8.866	7.670	313098	994805	39.143	181.216	#
43)	L9 AR-1268-3	9.102	7.922	38399	24193	5.786	5.323	
44)	L9 AR-1268-4	9.543	8.213	589430	17242	195.220	8.831	#
45)	L9 AR-1268-5	9.973	8.463	113830	55693	5.205	3.800	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:36
Operator : YP\AJ
Sample : N2876-12DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:22:37 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

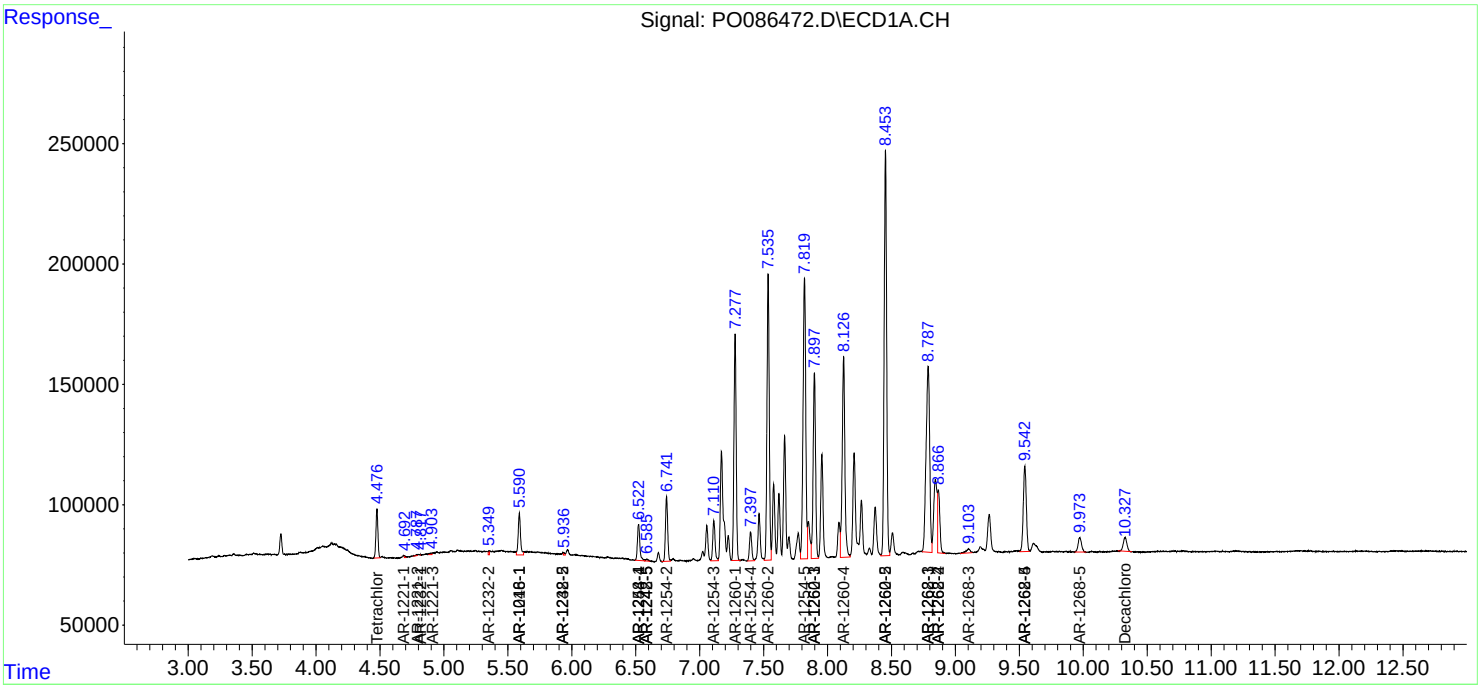
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

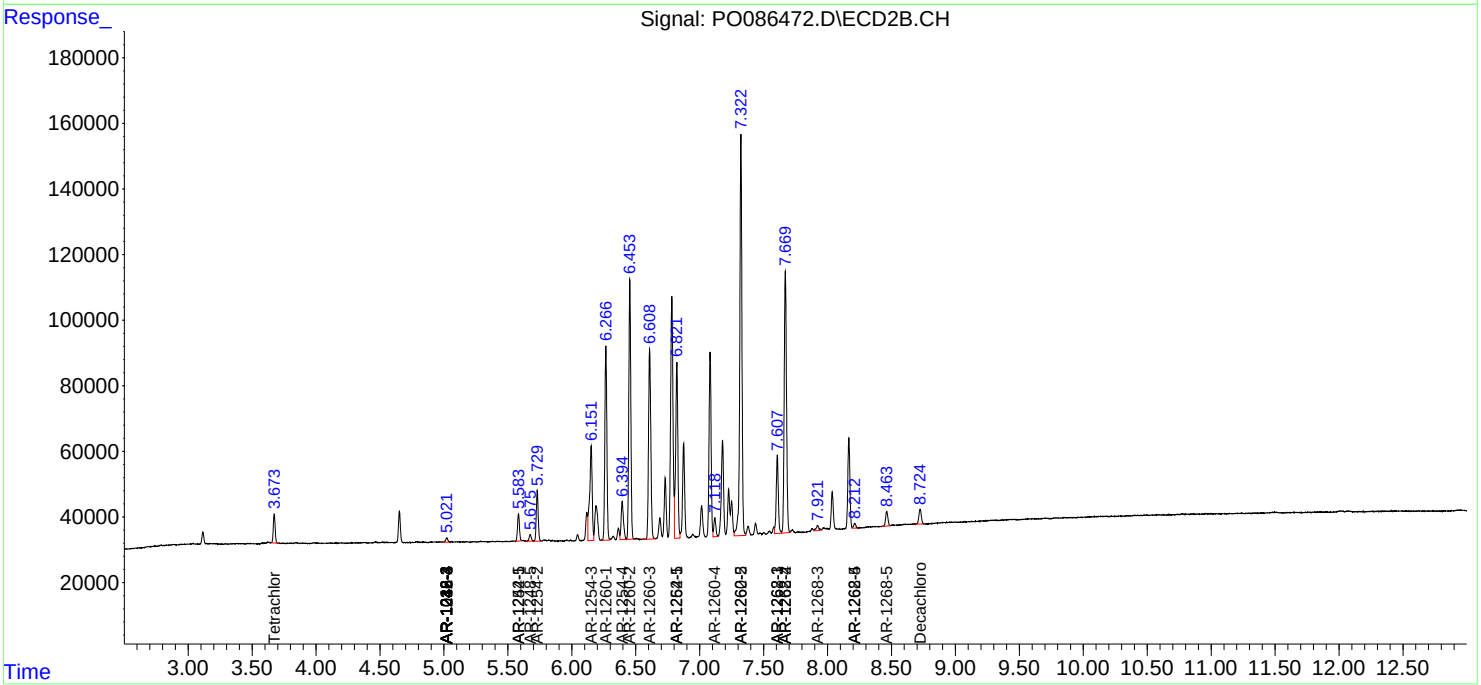
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:36
Operator : YP\AJ
Sample : N2876-12DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

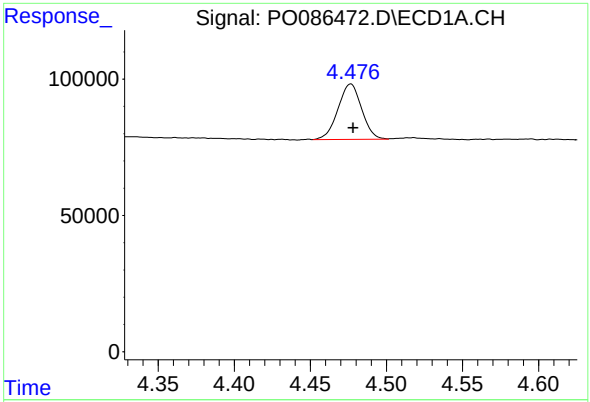
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:22:37 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



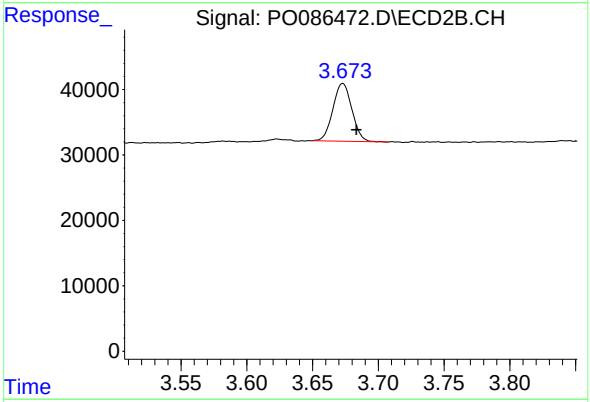




#1 Tetrachloro-m-xylene

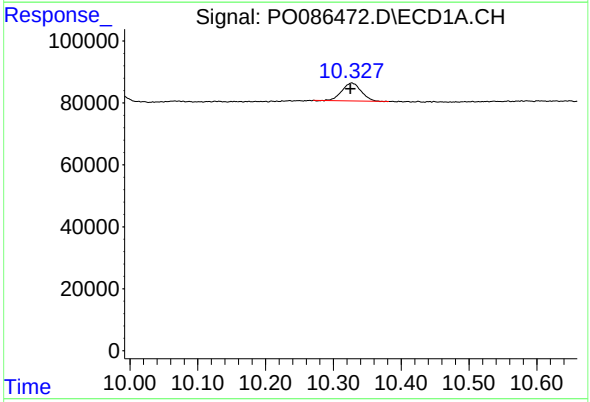
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 220777
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



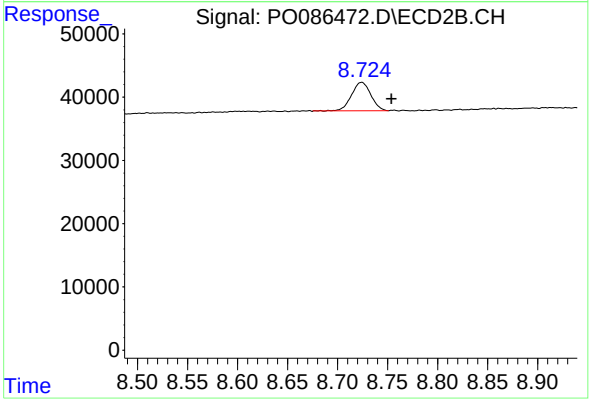
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 88794
Conc: 2.04 ng/ml



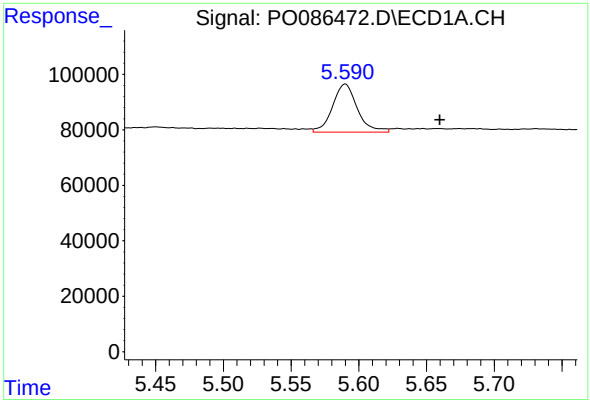
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 113332
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

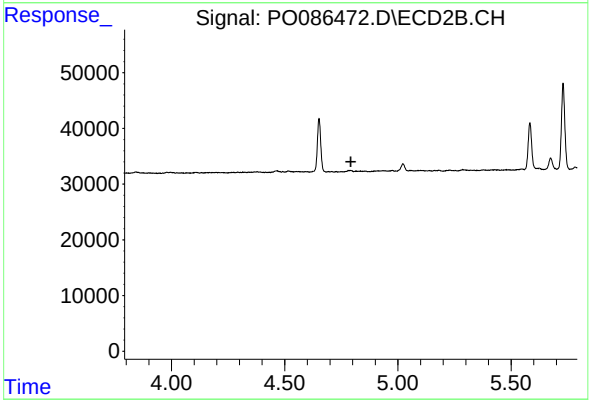
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 60096
Conc: 1.73 ng/ml



#3 AR-1016-1

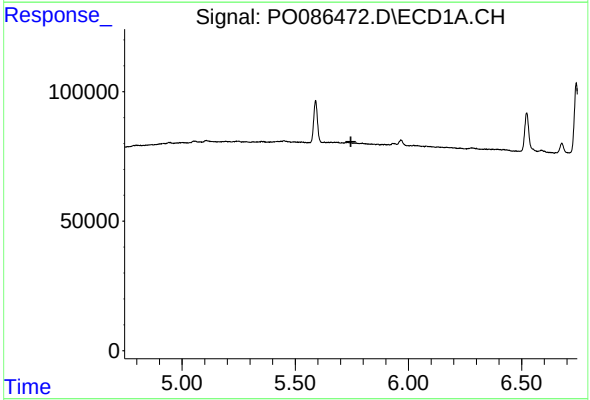
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 221524
Conc: 69.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



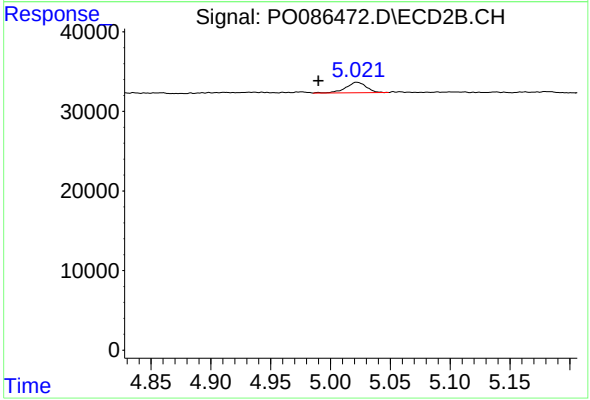
#3 AR-1016-1

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



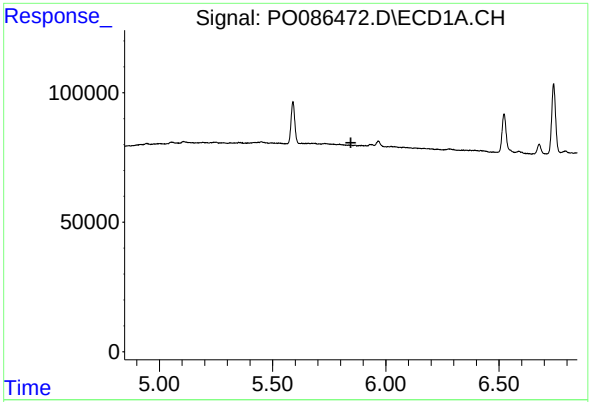
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

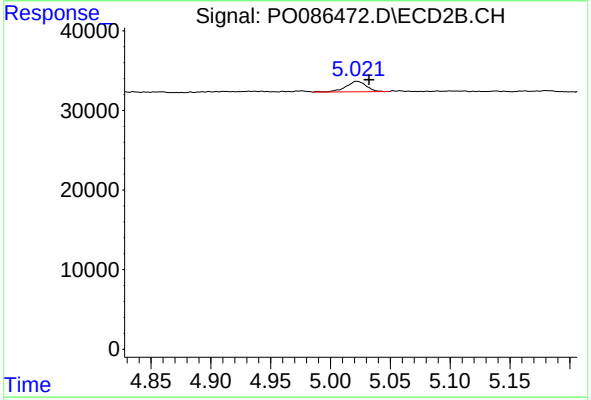
R.T.: 5.022 min
Delta R.T.: 0.032 min
Response: 15603
Conc: 14.12 ng/ml



#6 AR-1016-4

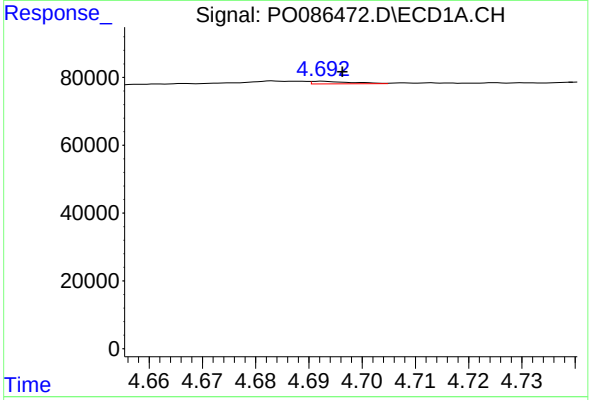
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



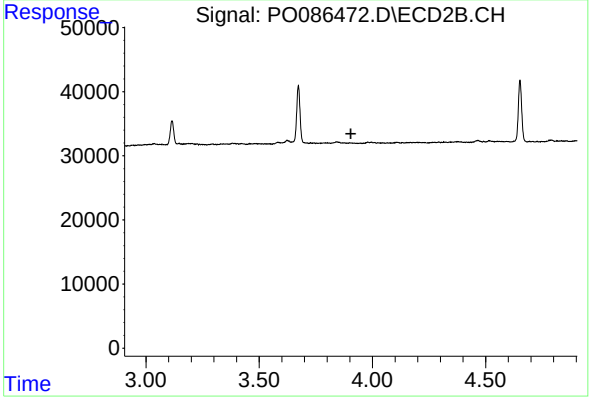
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 15603
Conc: 16.93 ng/ml



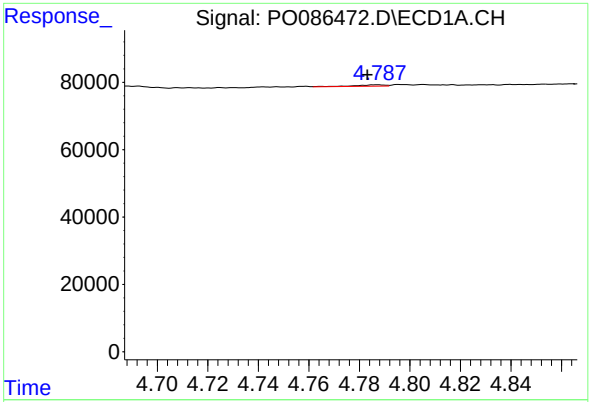
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 3960
Conc: 3.23 ng/ml



#8 AR-1221-1

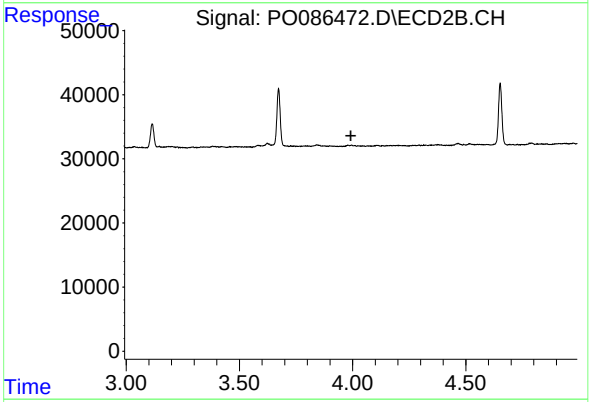
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

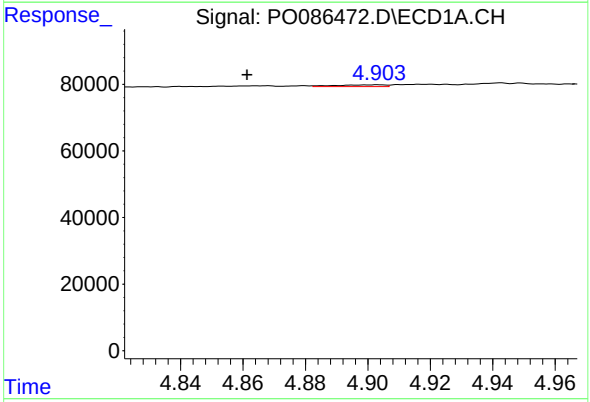
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 3302
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



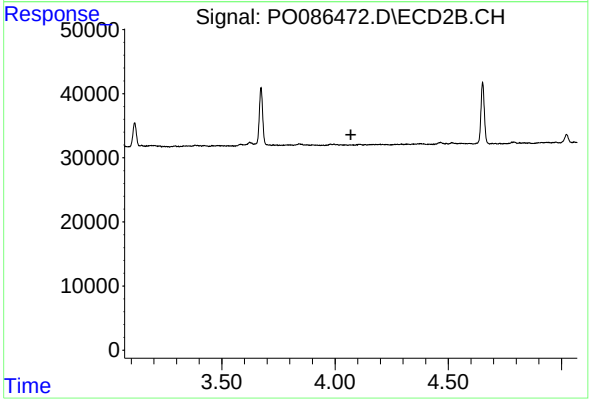
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



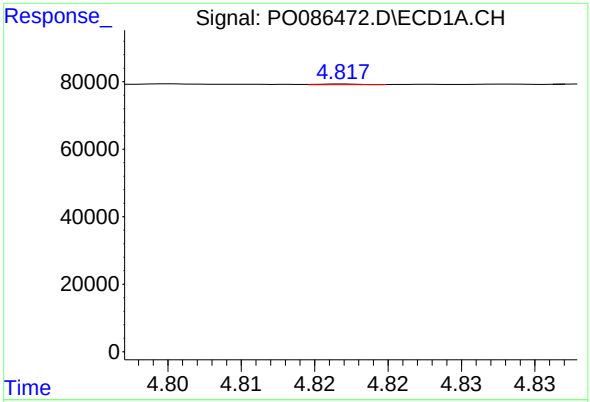
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.042 min
Response: 5835
Conc: 2.17 ng/ml



#10 AR-1221-3

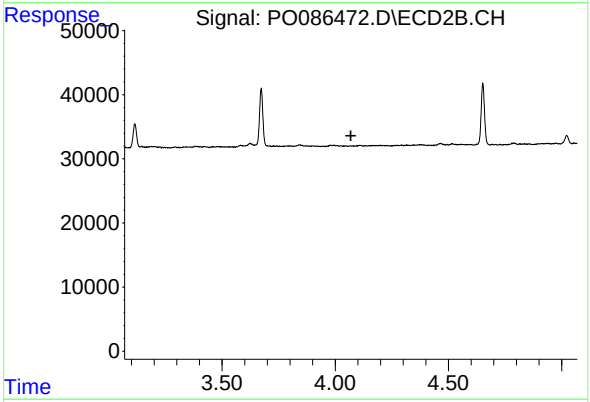
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

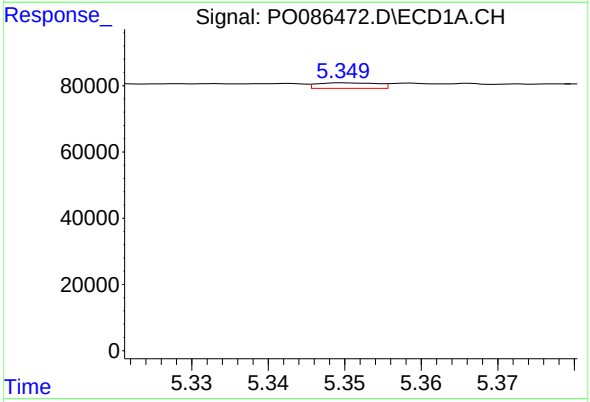
R.T.: 4.817 min
Delta R.T.: -0.036 min
Response: 387
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



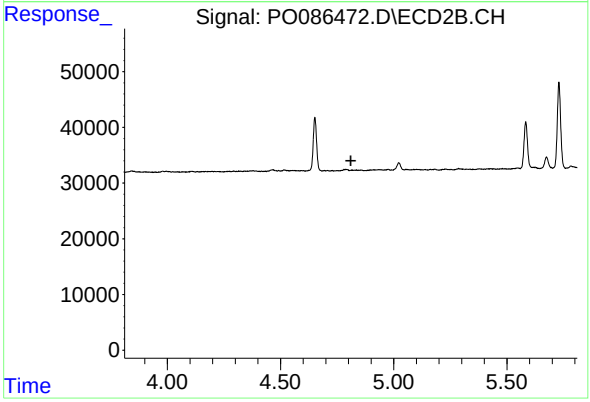
#11 AR-1232-1

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



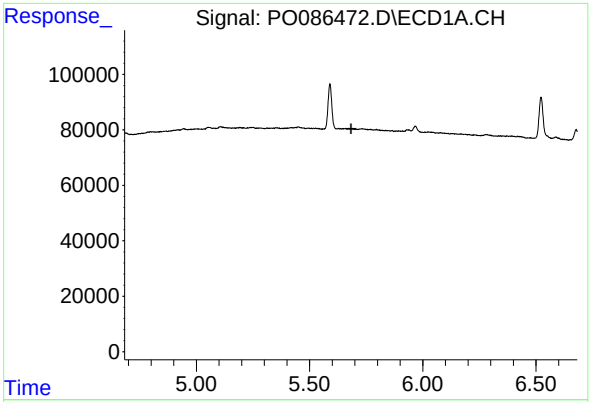
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.040 min
Response: 9002
Conc: 9.56 ng/ml



#12 AR-1232-2

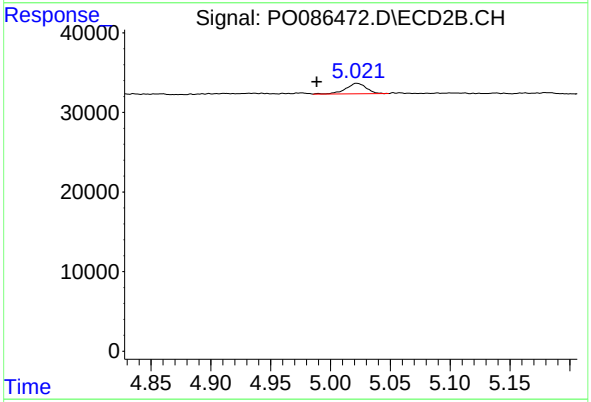
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

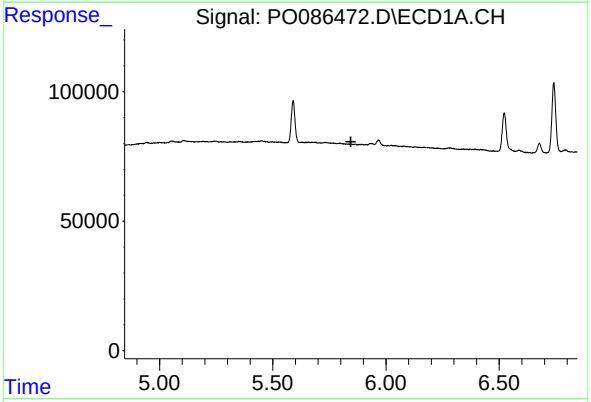
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



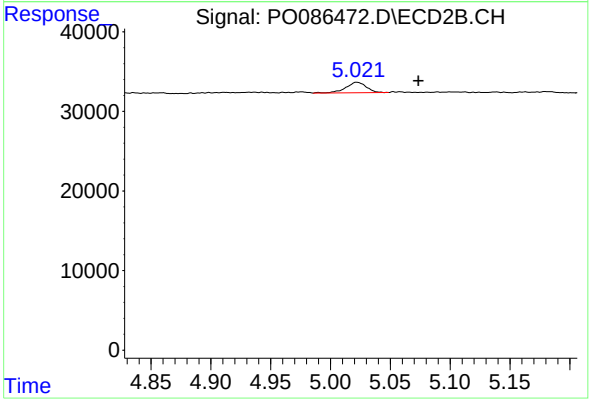
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.033 min
Response: 15603
Conc: 37.79 ng/ml



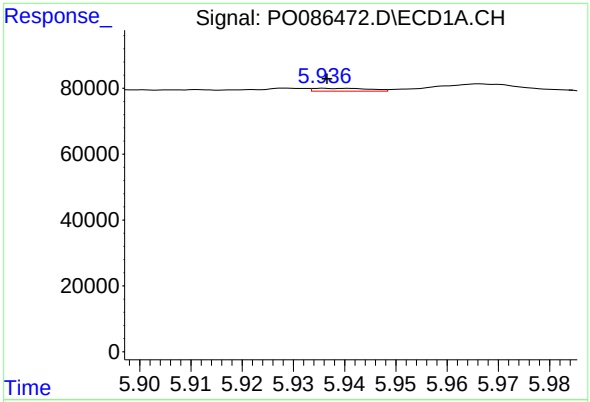
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

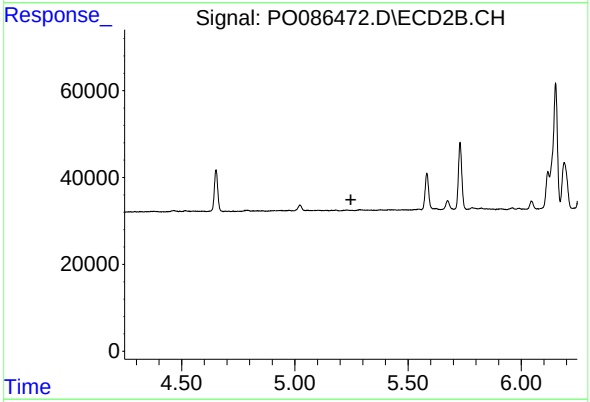
R.T.: 5.022 min
Delta R.T.: -0.052 min
Response: 15603
Conc: 41.64 ng/ml



#15 AR-1232-5

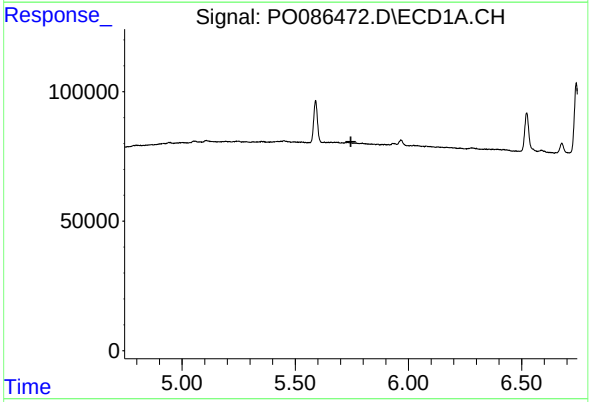
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6777
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



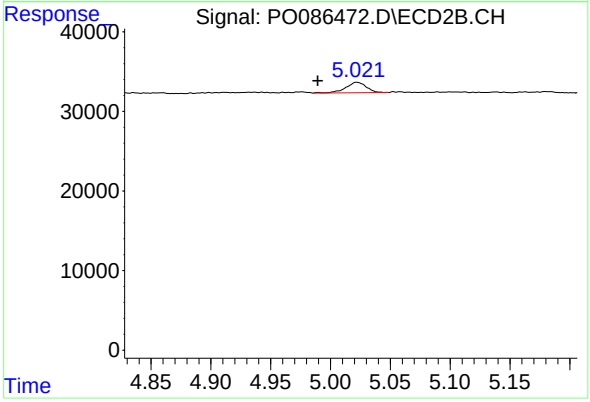
#15 AR-1232-5

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



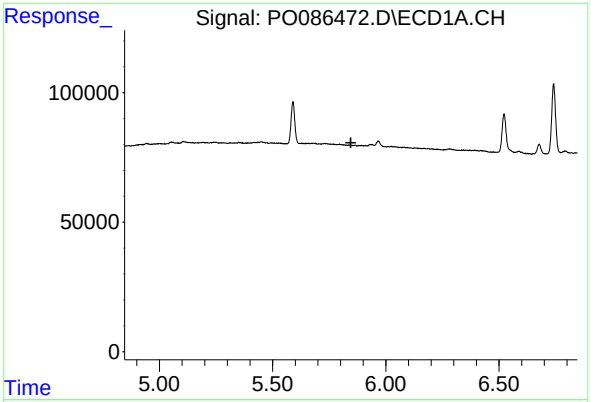
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

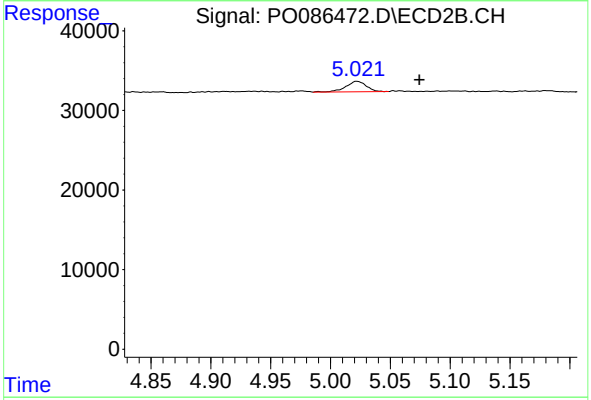
R.T.: 5.022 min
Delta R.T.: 0.033 min
Response: 15603
Conc: 16.59 ng/ml



#19 AR-1242-4

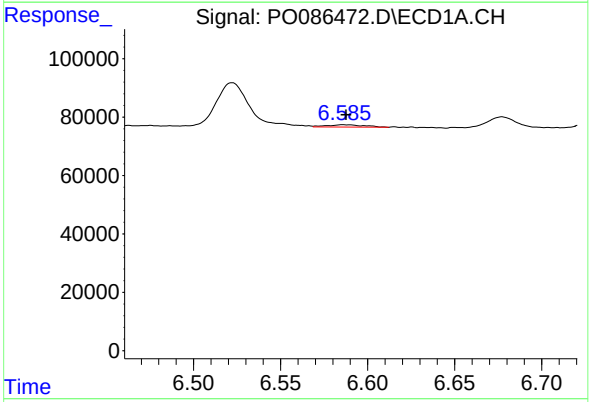
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



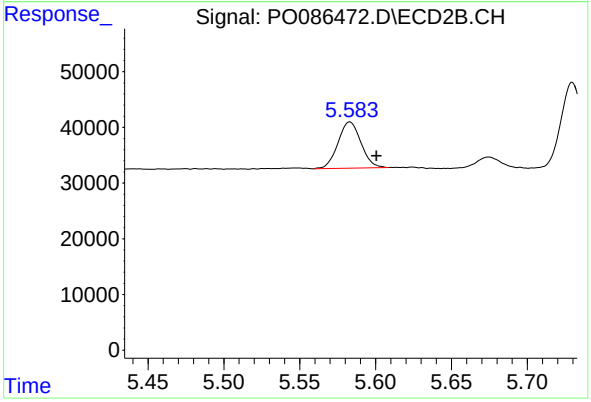
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.052 min
Response: 15603
Conc: 16.54 ng/ml



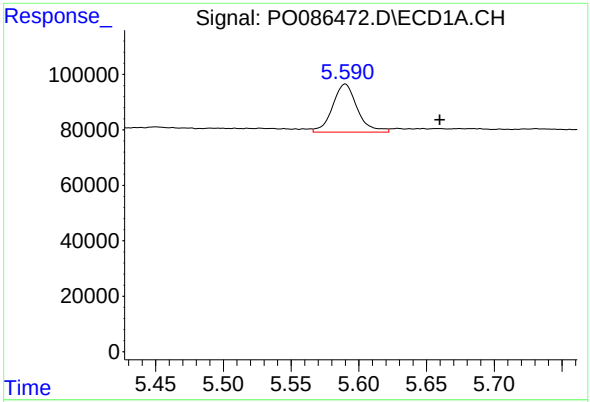
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 11594
Conc: 6.33 ng/ml



#20 AR-1242-5

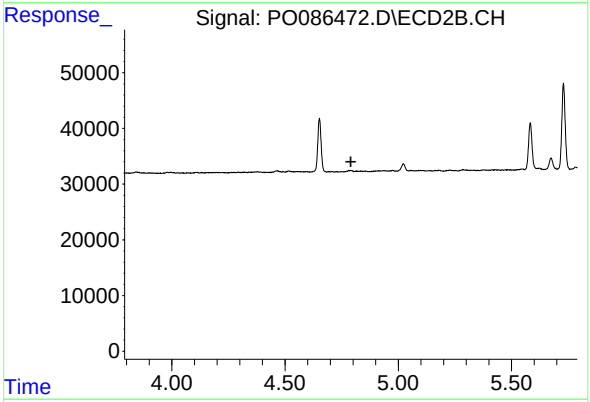
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 87406
Conc: 76.86 ng/ml



#21 AR-1248-1

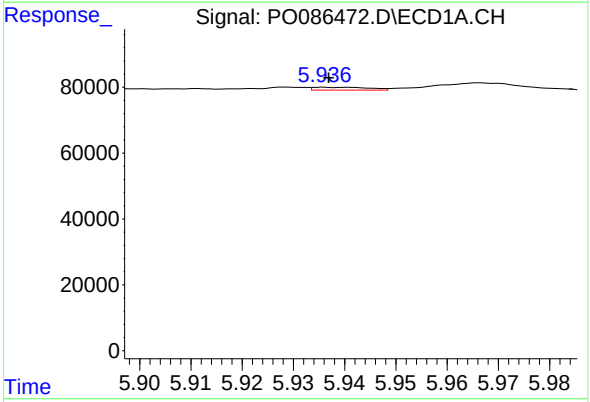
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 221524
Conc: 109.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



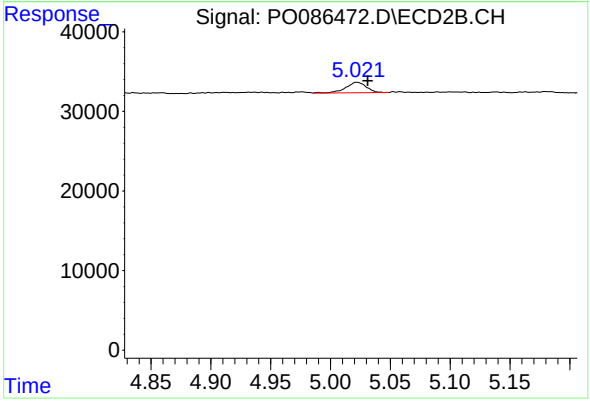
#21 AR-1248-1

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



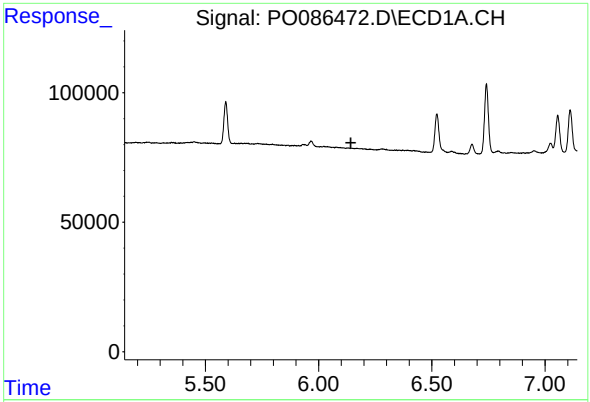
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6777
Conc: 2.51 ng/ml



#22 AR-1248-2

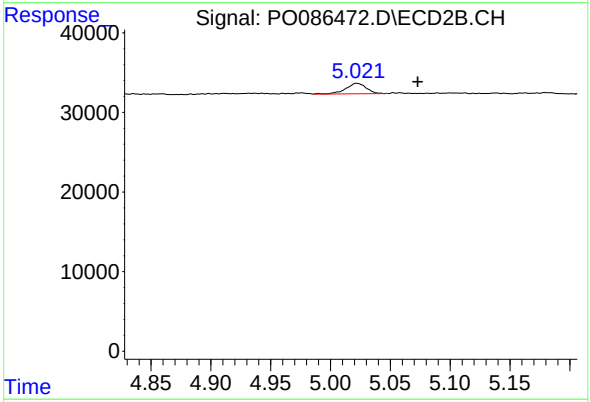
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 15603
Conc: 11.73 ng/ml



#23 AR-1248-3

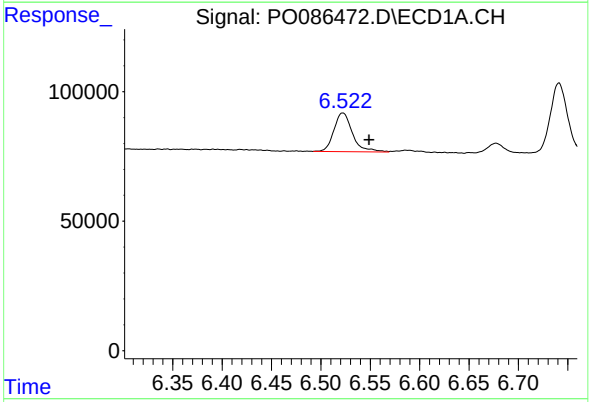
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



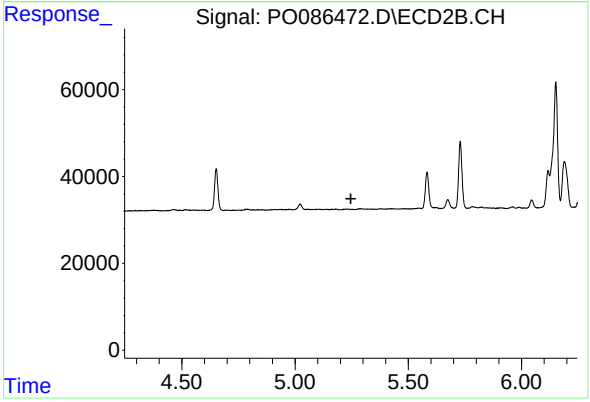
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.051 min
Response: 15603
Conc: 11.34 ng/ml



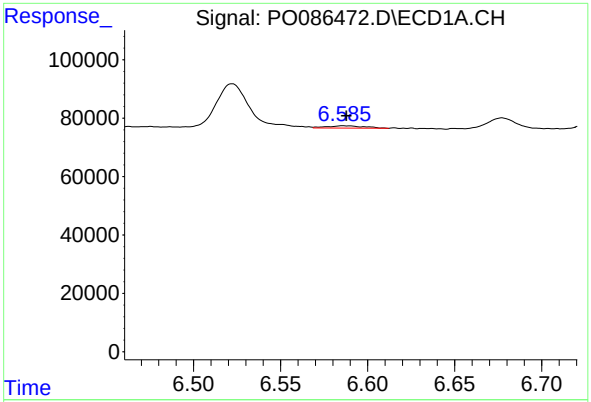
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.026 min
Response: 196061
Conc: 60.91 ng/ml



#24 AR-1248-4

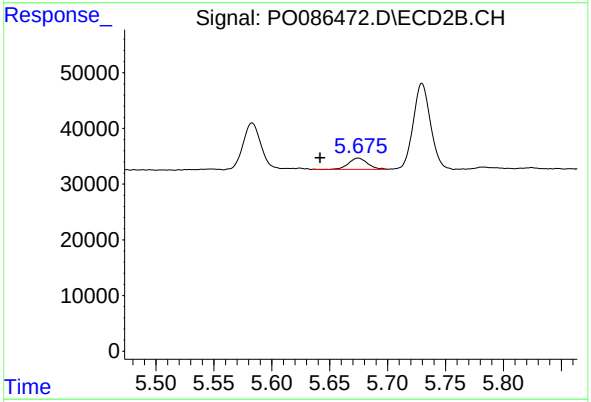
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

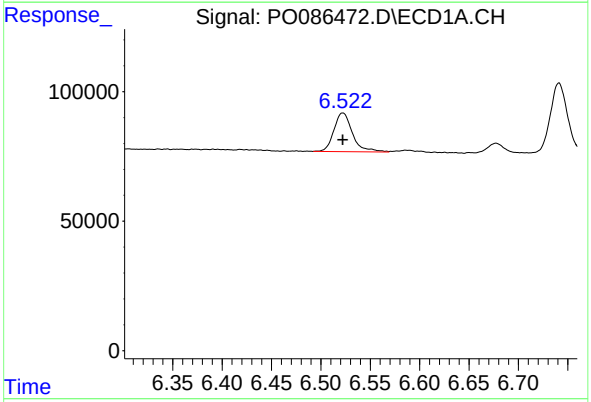
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 11594
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



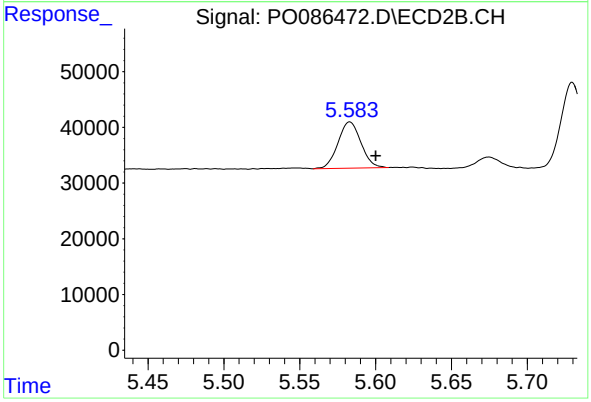
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.033 min
Response: 23072
Conc: 14.69 ng/ml



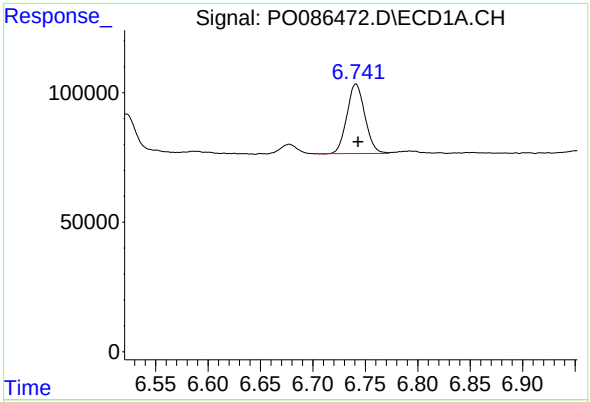
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 196061
Conc: 58.26 ng/ml



#26 AR-1254-1

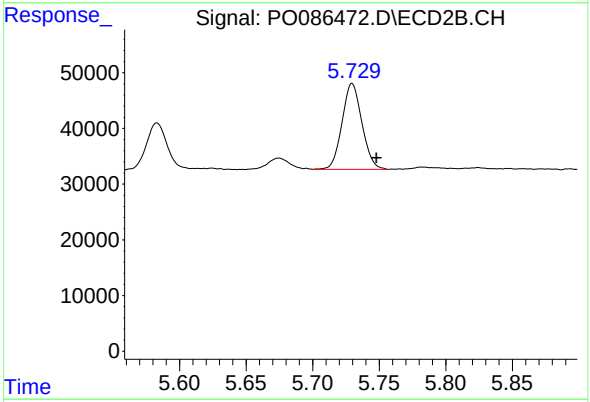
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 87406
Conc: 34.70 ng/ml



#27 AR-1254-2

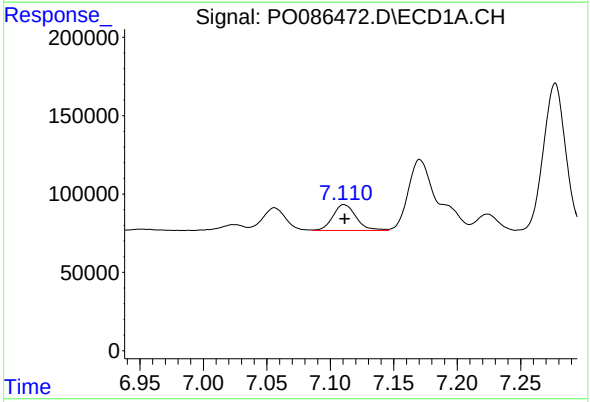
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 320113
Conc: 65.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



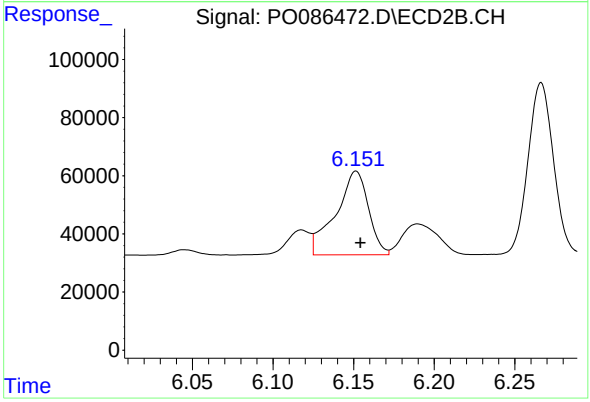
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 160735
Conc: 73.40 ng/ml



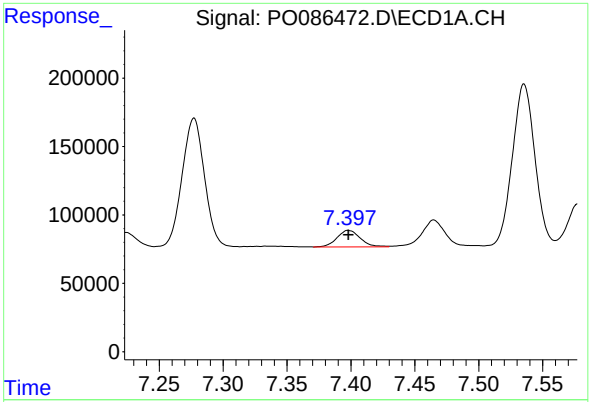
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 211324
Conc: 41.83 ng/ml



#28 AR-1254-3

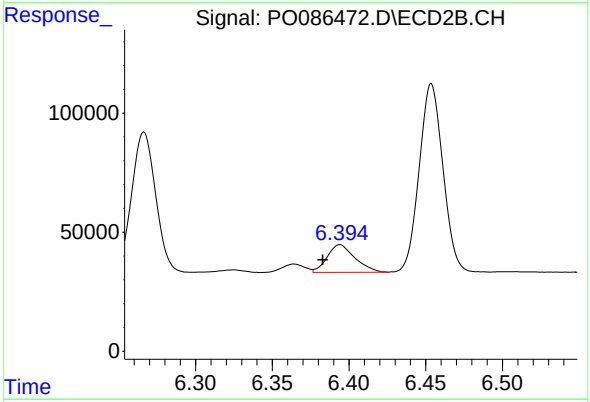
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 407521
Conc: 115.34 ng/ml



#29 AR-1254-4

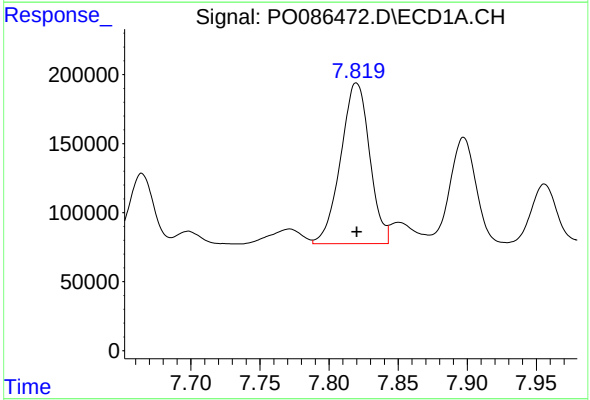
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 151425
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



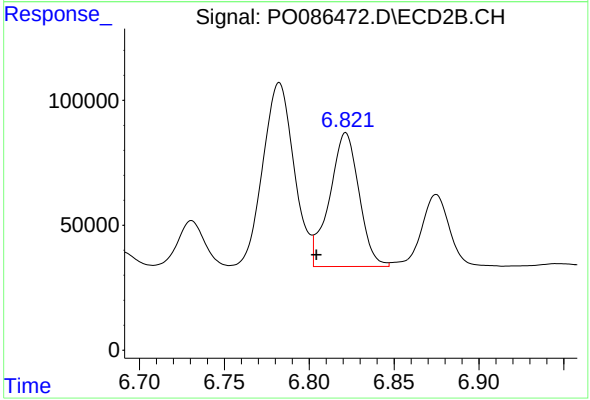
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 147035
Conc: 66.47 ng/ml



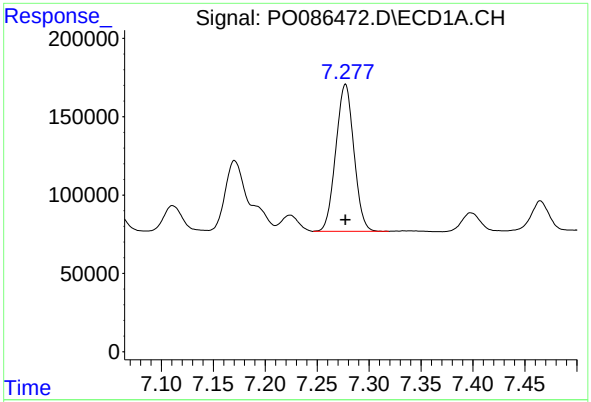
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 1701175
Conc: 436.59 ng/ml



#30 AR-1254-5

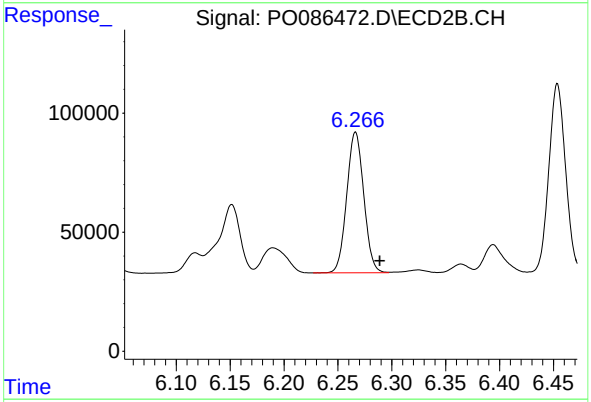
R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 647484
Conc: 218.90 ng/ml



#31 AR-1260-1

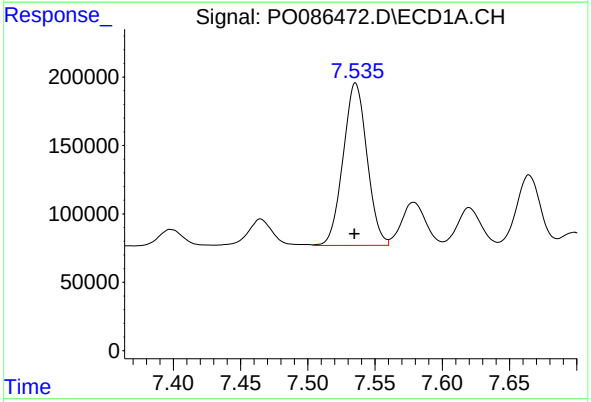
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1138344
Conc: 376.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



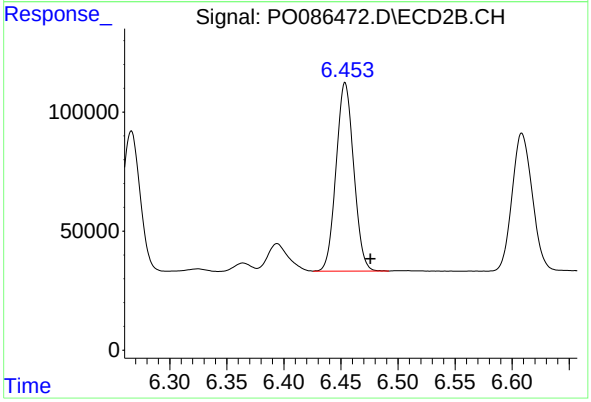
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 650004
Conc: 333.97 ng/ml



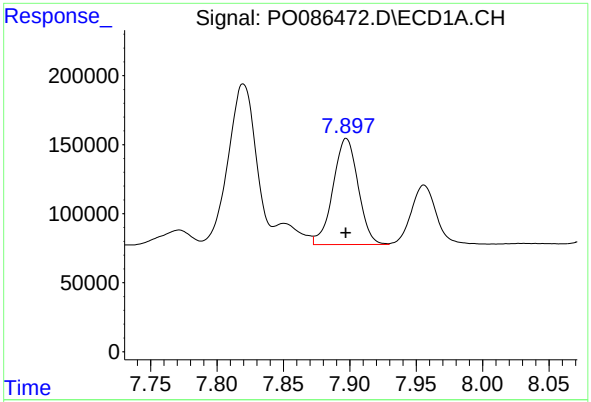
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 1468097
Conc: 405.83 ng/ml



#32 AR-1260-2

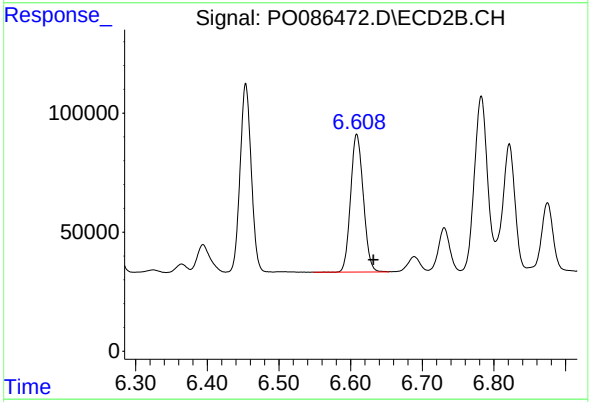
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 851650
Conc: 362.35 ng/ml



#33 AR-1260-3

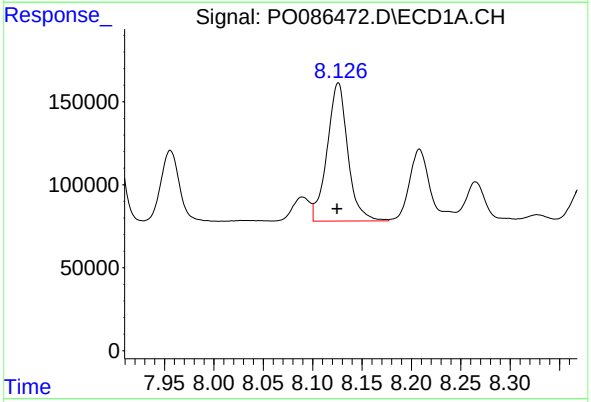
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1011666
Conc: 366.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



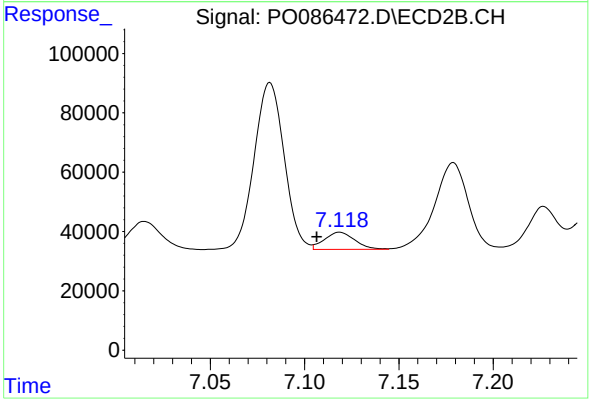
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 712387
Conc: 331.30 ng/ml



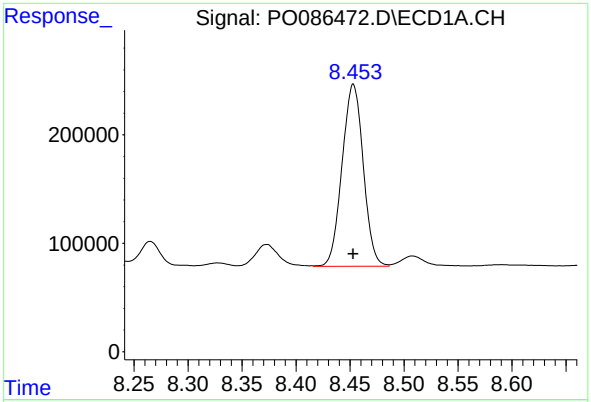
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 1211461
Conc: 359.06 ng/ml



#34 AR-1260-4

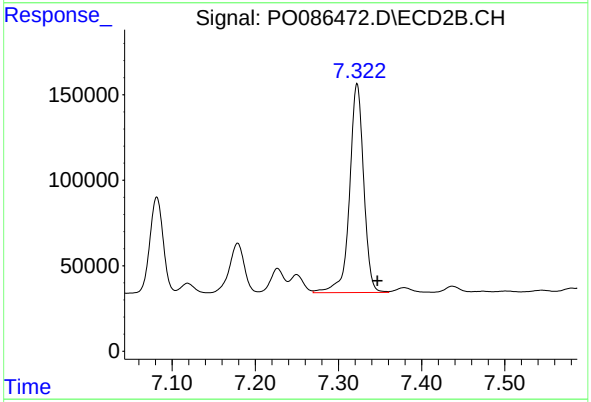
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 64525
Conc: 35.83 ng/ml



#35 AR-1260-5

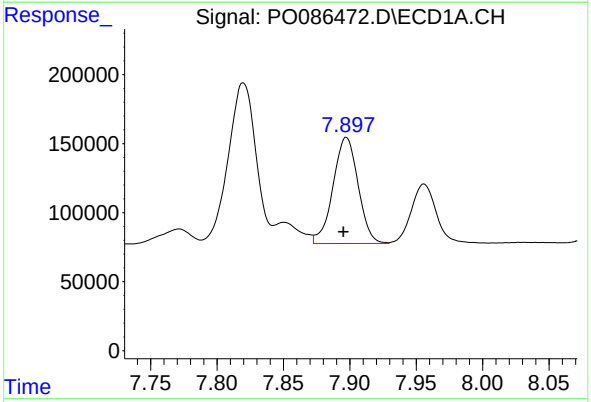
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2294297
Conc: 371.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



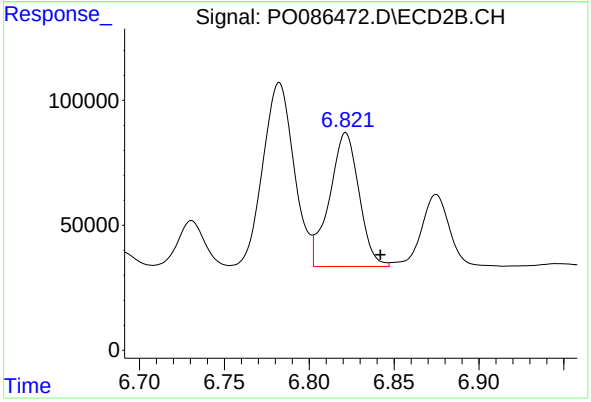
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.024 min
Response: 1439382
Conc: 332.28 ng/ml



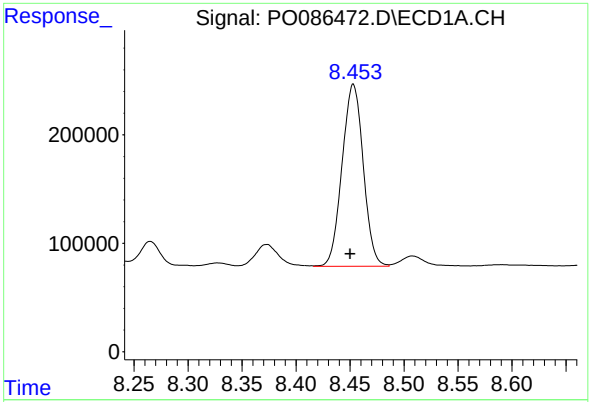
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 1011666
Conc: 223.69 ng/ml



#36 AR-1262-1

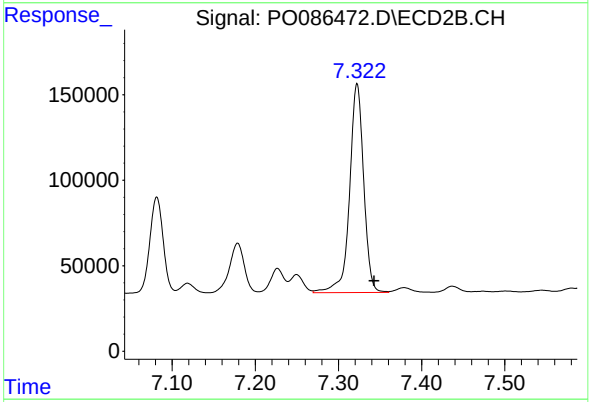
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 647484
Conc: 214.29 ng/ml



#37 AR-1262-2

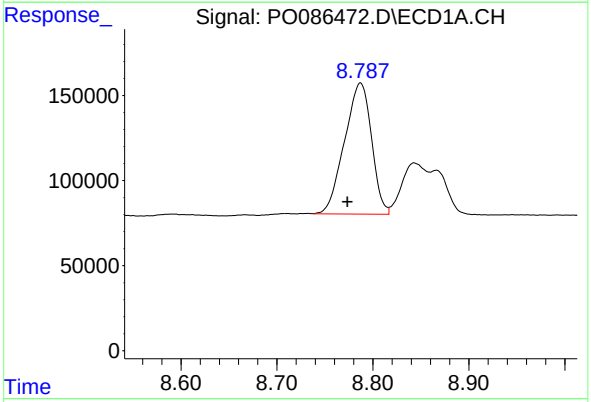
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 2294297
Conc: 293.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



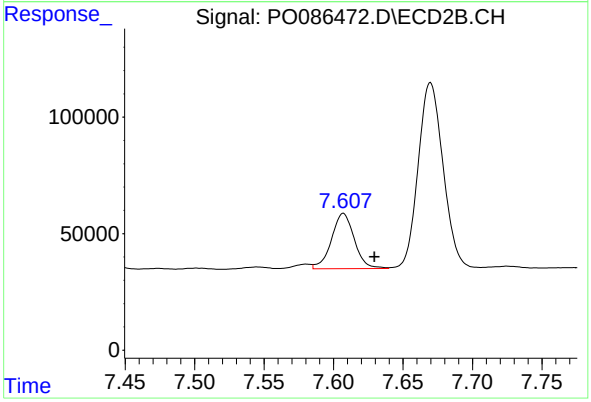
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 1439382
Conc: 262.03 ng/ml



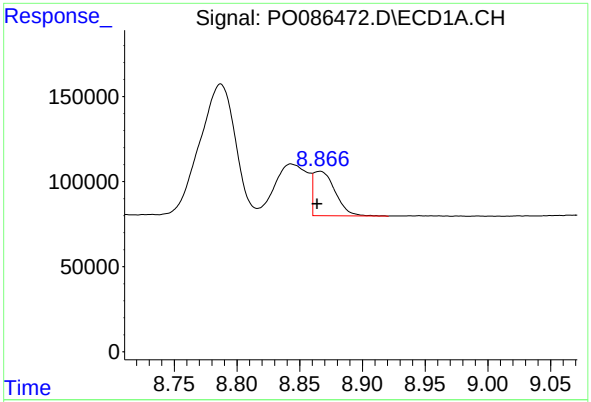
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 1512732
Conc: 287.63 ng/ml



#38 AR-1262-3

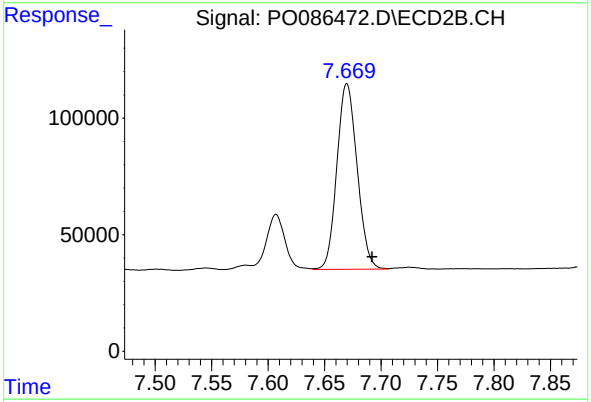
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 272105
Conc: 129.09 ng/ml



#39 AR-1262-4

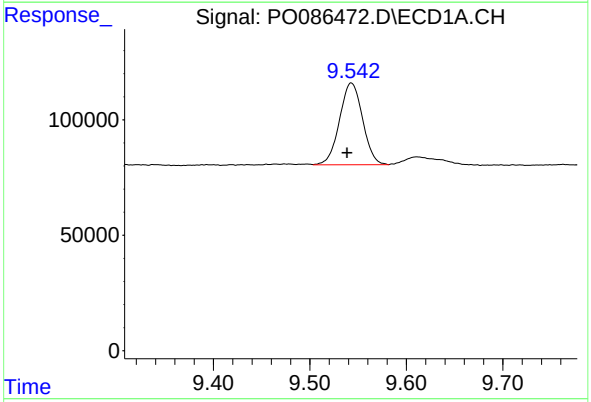
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 313098
Conc: 130.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



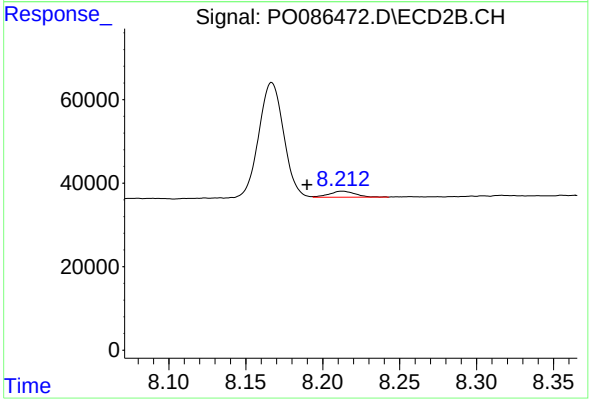
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 994805
Conc: 250.98 ng/ml



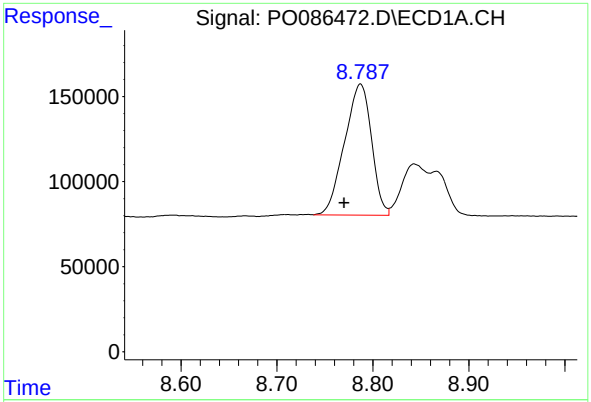
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 589430
Conc: 213.56 ng/ml



#40 AR-1262-5

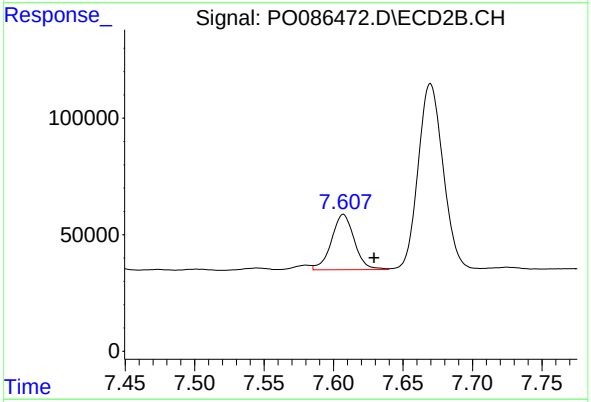
R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 17242
Conc: 9.62 ng/ml



#41 AR-1268-1

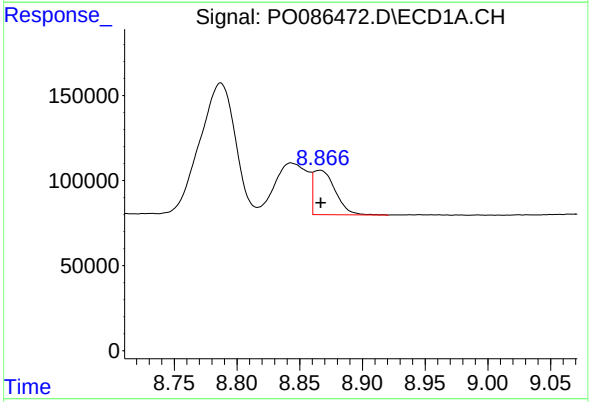
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 1512732
Conc: 173.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



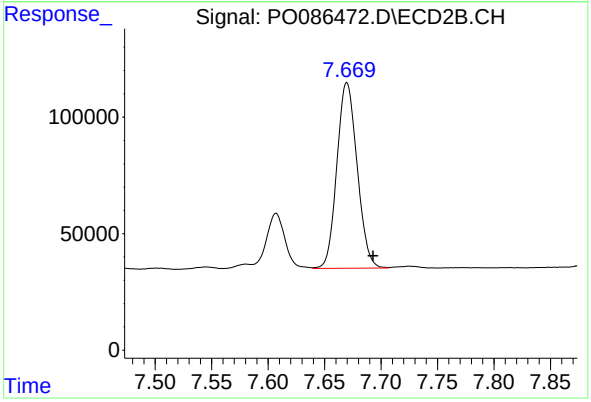
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 272105
Conc: 44.59 ng/ml



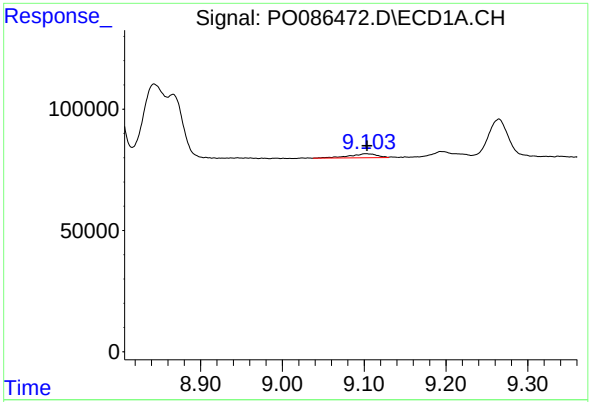
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 313098
Conc: 39.14 ng/ml



#42 AR-1268-2

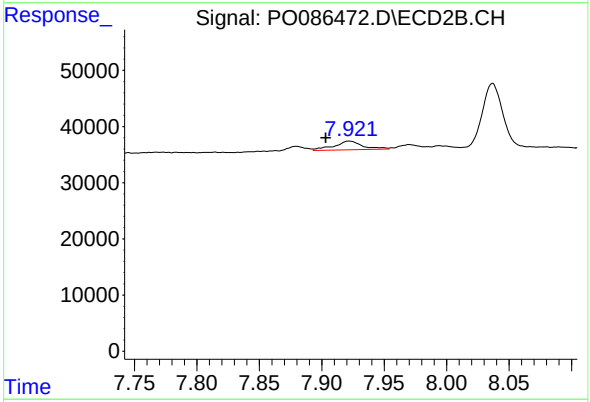
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 994805
Conc: 181.22 ng/ml



#43 AR-1268-3

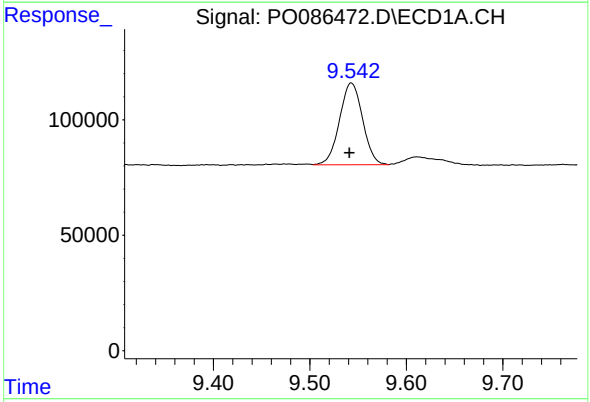
R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 38399
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



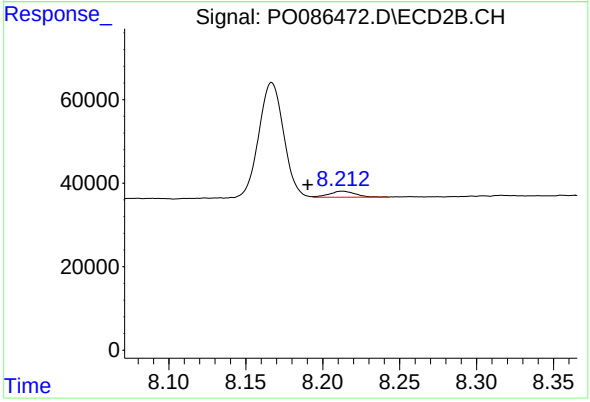
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 24193
Conc: 5.32 ng/ml



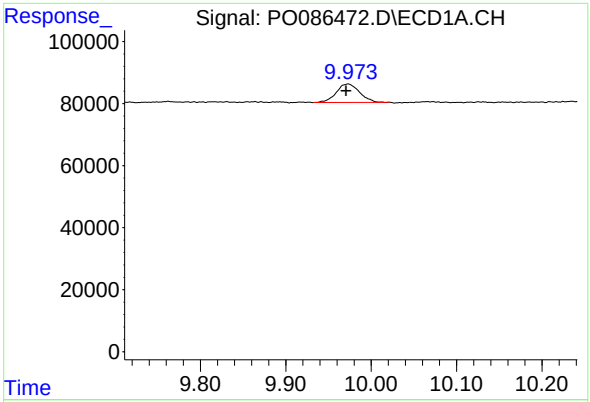
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 589430
Conc: 195.22 ng/ml



#44 AR-1268-4

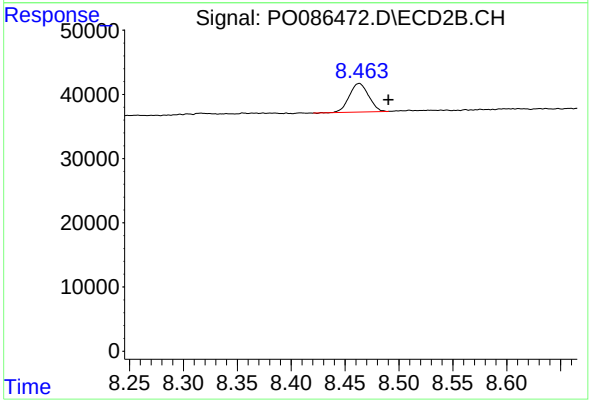
R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 17242
Conc: 8.83 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.003 min
Response: 113830
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 55693
Conc: 3.80 ng/ml