

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2021 17:42
 Operator : AJ/MA
 Sample : M1297-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:30:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.923	3.994	2493882	1216865	24.643	25.314
2)	SA Decachlor...	10.942	9.246	2801212	1389390	29.033	28.623
Target Compounds							
3)	L1 AR-1016-1	6.246	0.000	102154	0	25.855	N.D. #
4)	L1 AR-1016-2	6.278	0.000	565086	0	103.036	N.D. #
5)	L1 AR-1016-3	0.000	5.462	0	39412	N.D.	27.453 #
6)	L1 AR-1016-4	0.000	5.500	0	212730	N.D.	177.428 #
7)	L1 AR-1016-5	6.760	5.721	1093129	102202	410.136	70.129 #
8)	L2 AR-1221-1	5.149f	0.000	23515	0	19.668	N.D. #
9)	L2 AR-1221-2	5.277	4.343	191697	20696	217.139	44.495 #
10)	L2 AR-1221-3	5.373	0.000	160790	0	58.234	N.D. #
11)	L3 AR-1232-1	5.373	0.000	160790	0	71.560	N.D. #
12)	L3 AR-1232-2	5.957	0.000	207336	0	182.670	N.D. #
13)	L3 AR-1232-3	6.278	5.462	565086	39412	235.951	62.083 #
14)	L3 AR-1232-4	0.000	5.542	0	50574	N.D.	91.165 #
15)	L3 AR-1232-5	6.542	5.721	974941	102202	1213.680	171.592 #
16)	L4 AR-1242-1	6.246	0.000	102154	0	32.510	N.D. #
17)	L4 AR-1242-2	6.278	0.000	565086	0	128.821	N.D. #
18)	L4 AR-1242-3	0.000	5.462	0	39412	N.D.	33.347 #
19)	L4 AR-1242-4	0.000	5.542	0	50574	N.D.	44.163 #
20)	L4 AR-1242-5	7.233	6.103	963072	762505	387.828	506.590 #
21)	L5 AR-1248-1	6.246	0.000	102154	0	43.888	N.D. #
22)	L5 AR-1248-2	6.542	5.500	974941	212730	317.754	128.972 #
23)	L5 AR-1248-3	6.760	5.542	1093129	50574	304.037	30.393 #
24)	L5 AR-1248-4	7.191	5.721	758964	102202	171.297	51.927 #
25)	L5 AR-1248-5	7.233	6.125f	963072	409836	228.147	196.207
26)	L6 AR-1254-1	7.163	6.103	2071430	762505	480.624	246.194 #
27)	L6 AR-1254-2	7.391	6.262	2787131	840800	413.389	313.108
28)	L6 AR-1254-3	7.775	6.678	3079352	1544148	446.535	362.136
29)	L6 AR-1254-4	8.071	6.916	2659447	1010760	439.904	346.781
30)	L6 AR-1254-5	8.501	7.342	3051504	1910619	545.898	492.284
31)	L7 AR-1260-1	7.941	6.814	1779998	887171	385.826	326.799
32)	L7 AR-1260-2	8.207	7.011	2012769	803122	311.840	242.096
33)	L7 AR-1260-3	8.569	7.161	844459	730300	154.755	245.725 #
34)	L7 AR-1260-4	8.798	7.642	1895049	136794	368.651	52.584 #
35)	L7 AR-1260-5	9.132	7.889	755956	342537	64.057	54.127
36)	L8 AR-1262-1	8.569	7.342	844459	1910619	96.770	875.941 #
37)	L8 AR-1262-2	9.132	7.889	755956	342537	49.991	44.665
38)	L8 AR-1262-3	9.464f	8.173	581699	158735	55.682	47.966
39)	L8 AR-1262-4	9.533	8.234	137247	407679	18.569	71.002 #
40)	L8 AR-1262-5	10.197	8.732	135667	104693	26.161	38.058 #
41)	L9 AR-1268-1	9.464f	8.173	581699	158735	30.881	17.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075399.D
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 Acq On : 01 Feb 2021 17:42
 Operator : AJ/MA
 Sample : M1297-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

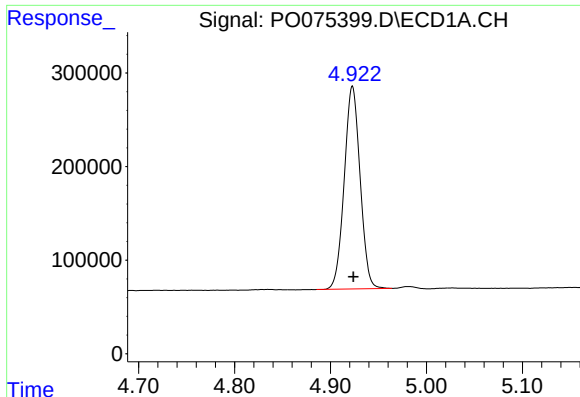
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:30:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.533	8.234	137247	407679	8.655	48.664 #
43) L9	AR-1268-3	9.761	8.441	96449	39164	6.940	5.410
44) L9	AR-1268-4	10.197	8.732	135667	104693	23.030	33.230 #
45) L9	AR-1268-5	10.610	9.007	211504	136471	5.064	6.432 #

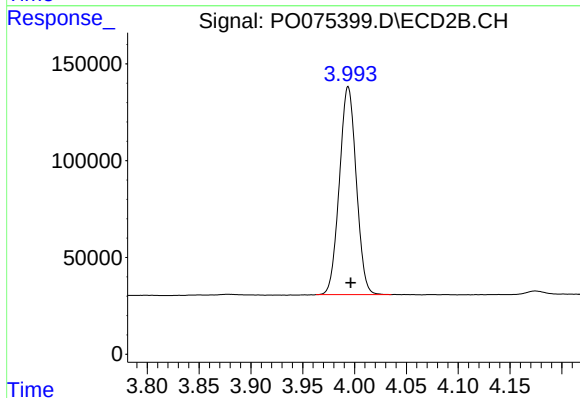
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

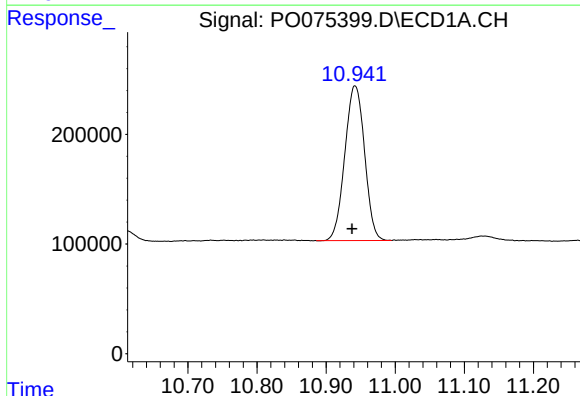
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2493882
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



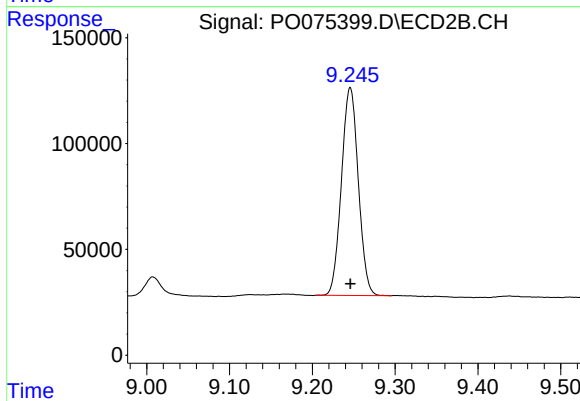
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1216865
Conc: 25.31 ng/ml



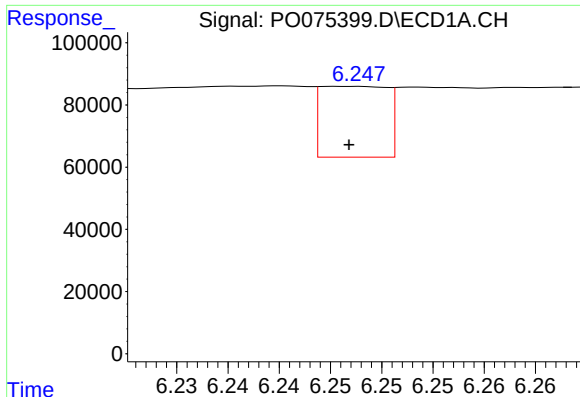
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: 0.004 min
Response: 2801212
Conc: 29.03 ng/ml



#2 Decachlorobiphenyl

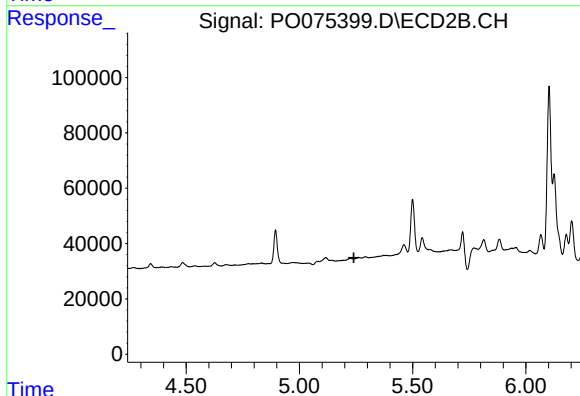
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1389390
Conc: 28.62 ng/ml



#3 AR-1016-1

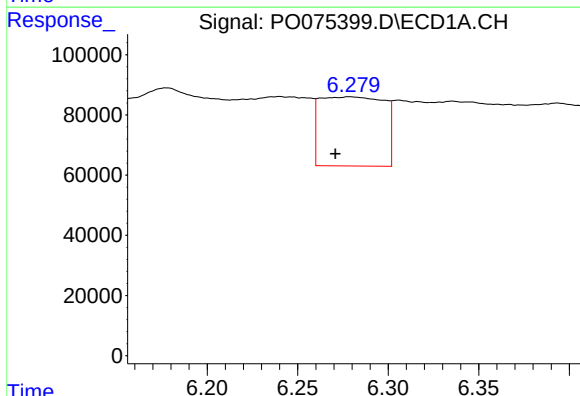
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 102154
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



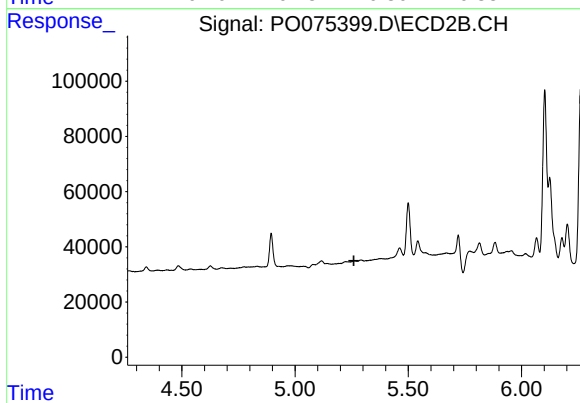
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



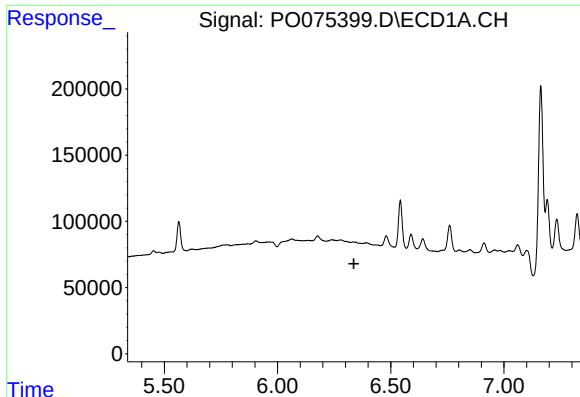
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 565086
Conc: 103.04 ng/ml



#4 AR-1016-2

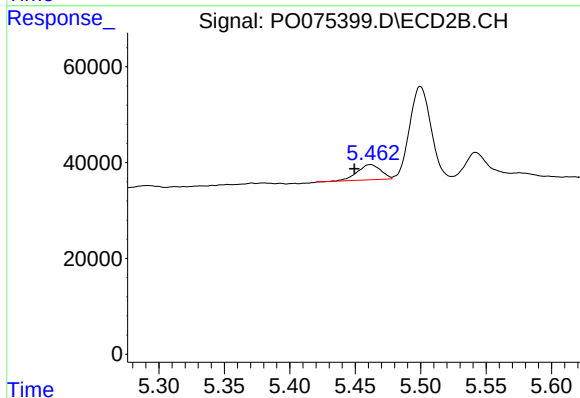
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

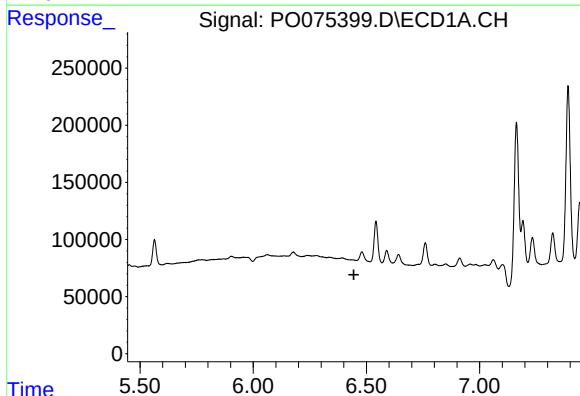
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



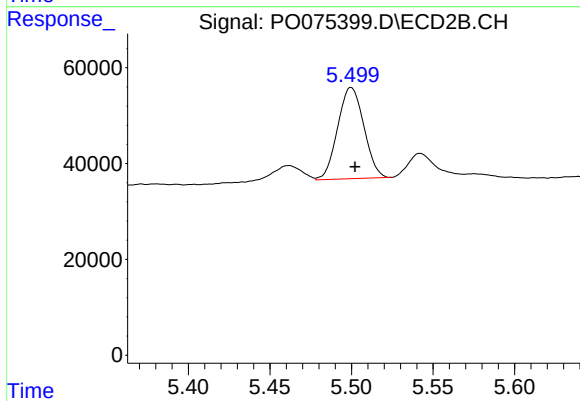
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 39412
Conc: 27.45 ng/ml



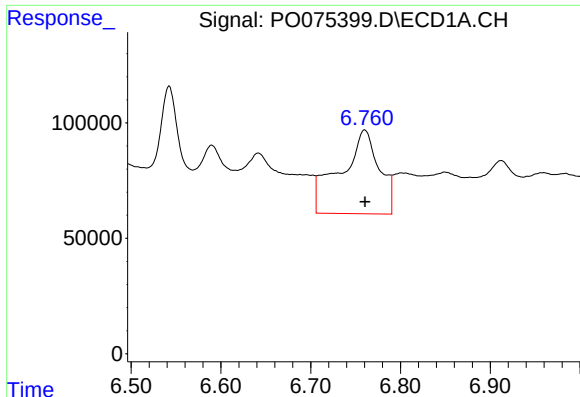
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

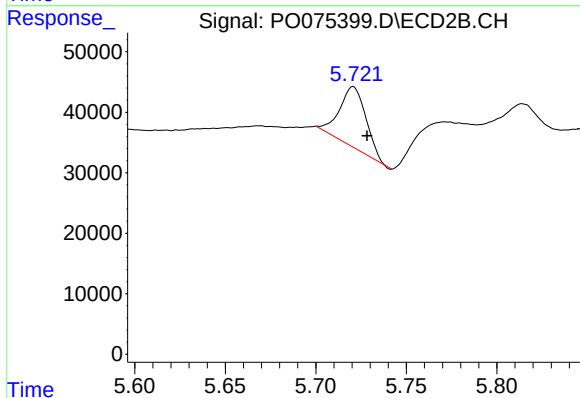
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 212730
Conc: 177.43 ng/ml



#7 AR-1016-5

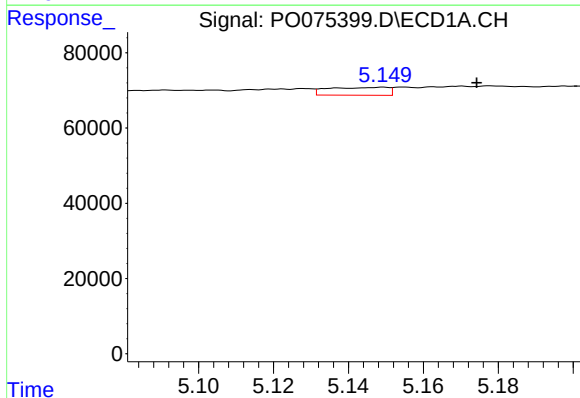
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1093129
Conc: 410.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



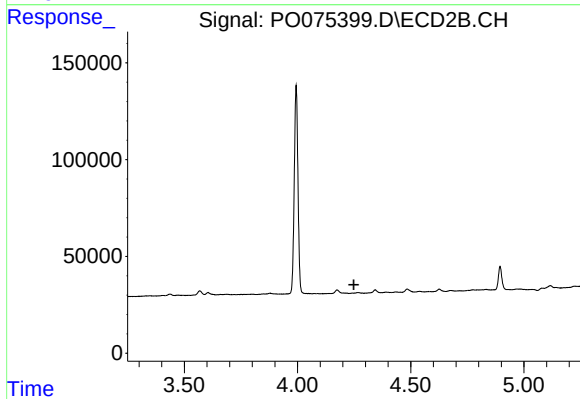
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 102202
Conc: 70.13 ng/ml



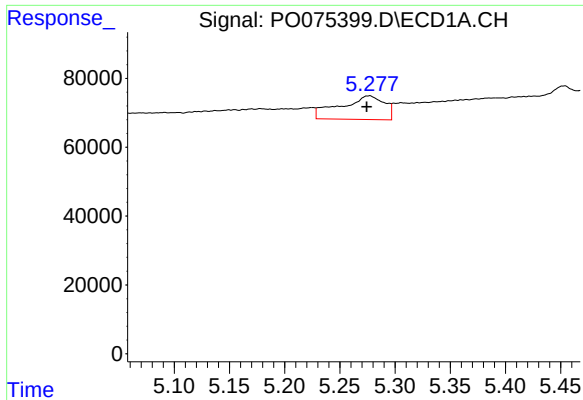
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: -0.025 min
Response: 23515
Conc: 19.67 ng/ml



#8 AR-1221-1

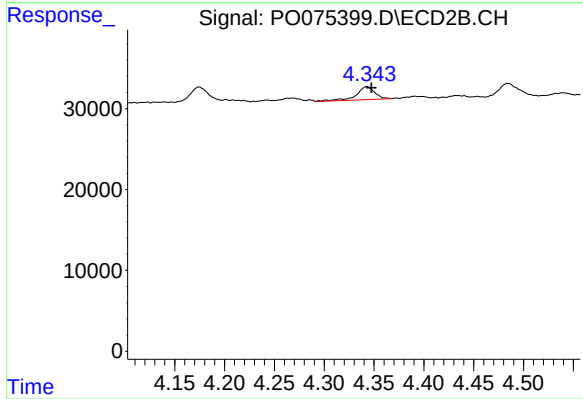
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

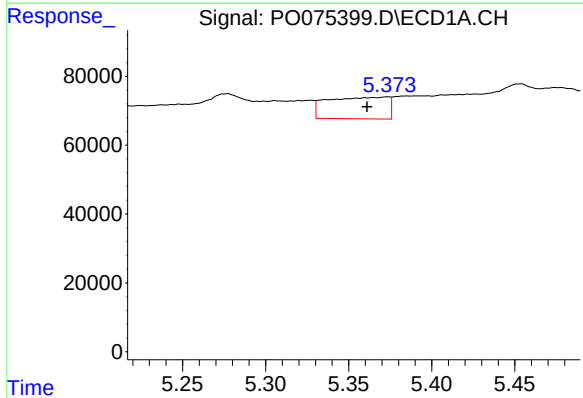
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 191697
Conc: 217.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



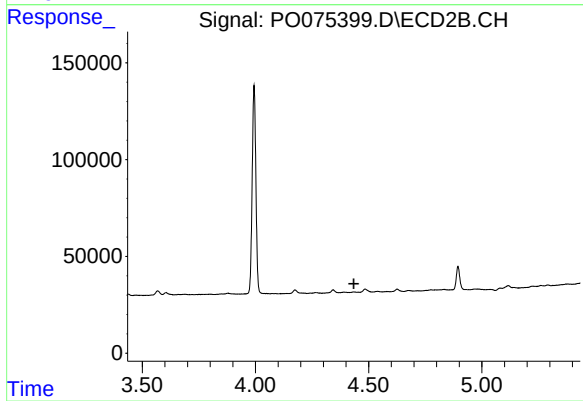
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 20696
Conc: 44.49 ng/ml



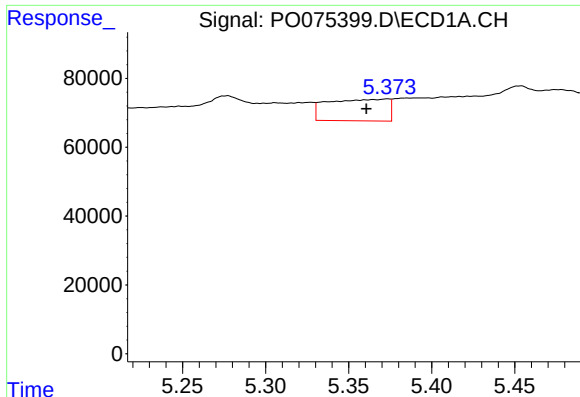
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 160790
Conc: 58.23 ng/ml



#10 AR-1221-3

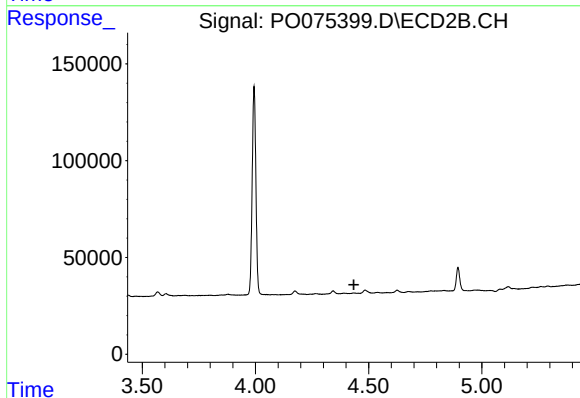
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

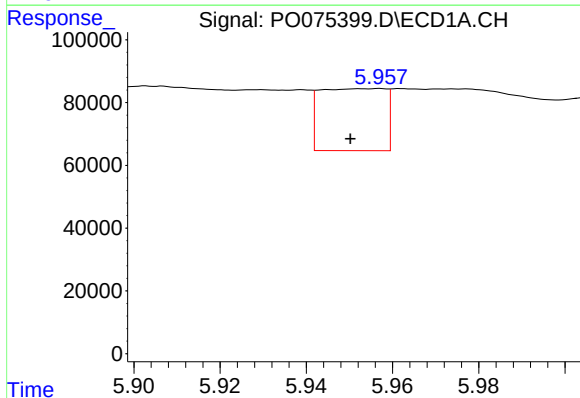
R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 160790
Conc: 71.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



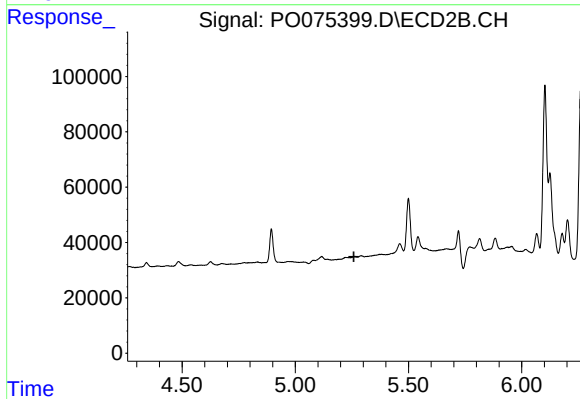
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



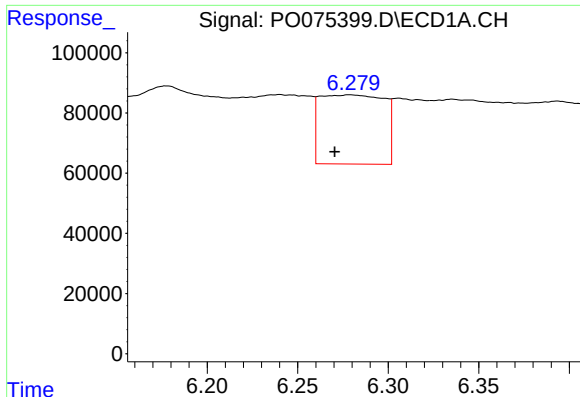
#12 AR-1232-2

R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 207336
Conc: 182.67 ng/ml



#12 AR-1232-2

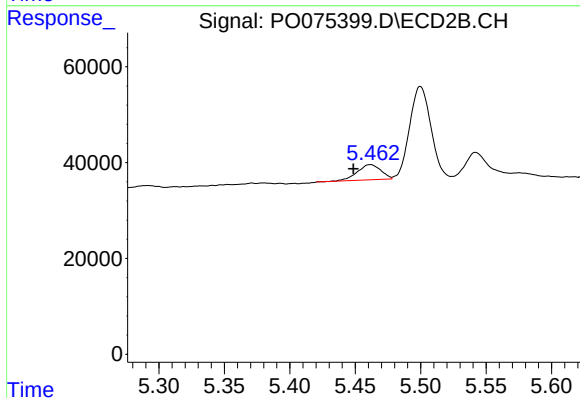
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

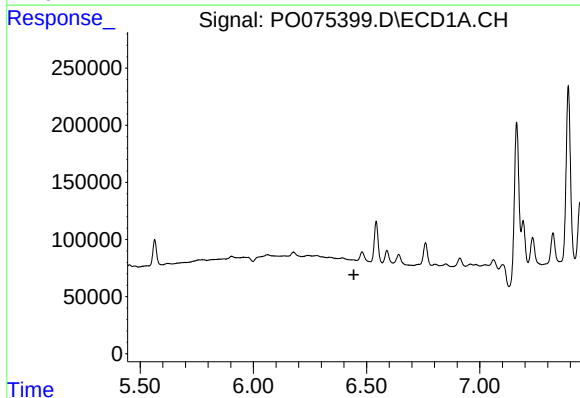
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 565086
Conc: 235.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



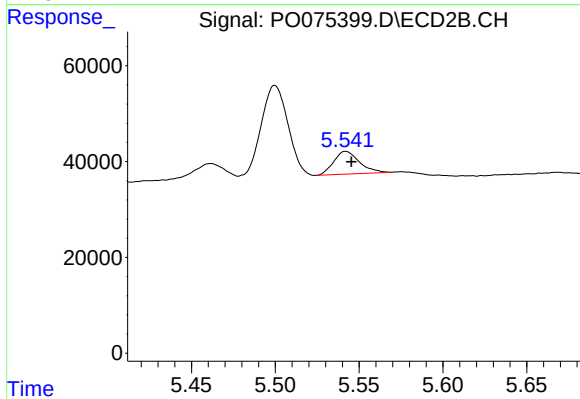
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 39412
Conc: 62.08 ng/ml



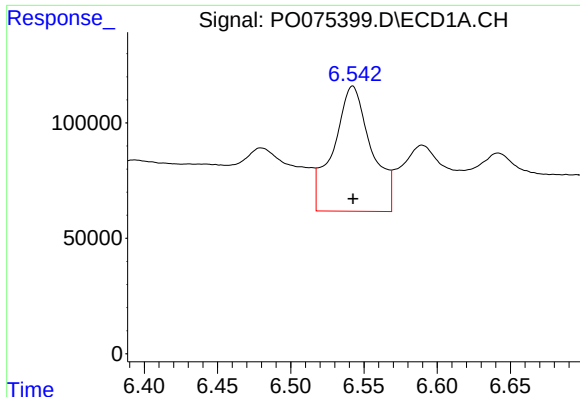
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#14 AR-1232-4

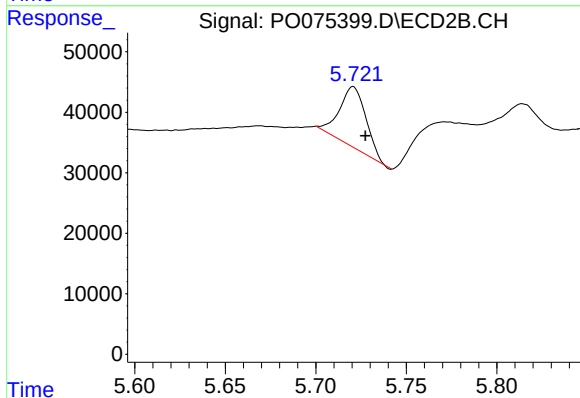
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 50574
Conc: 91.17 ng/ml



#15 AR-1232-5

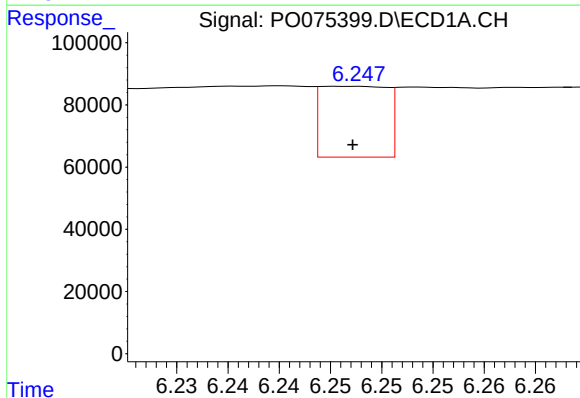
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 974941
Conc: 1213.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



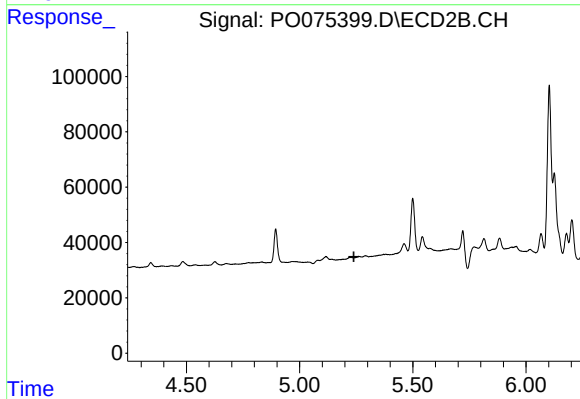
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 102202
Conc: 171.59 ng/ml



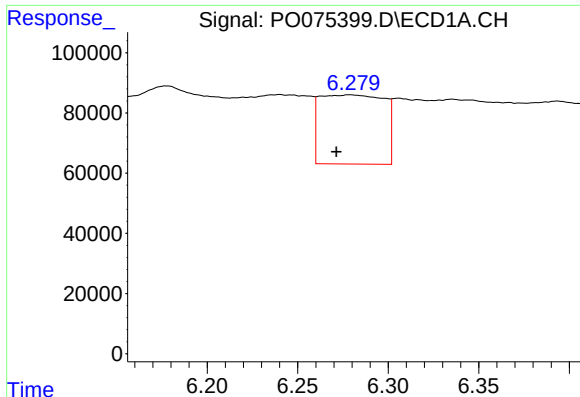
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 102154
Conc: 32.51 ng/ml



#16 AR-1242-1

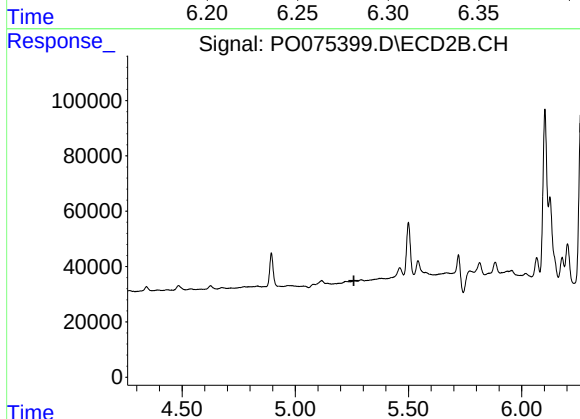
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

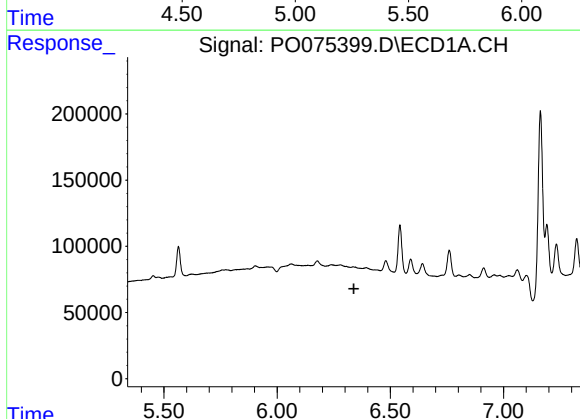
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 565086
Conc: 128.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



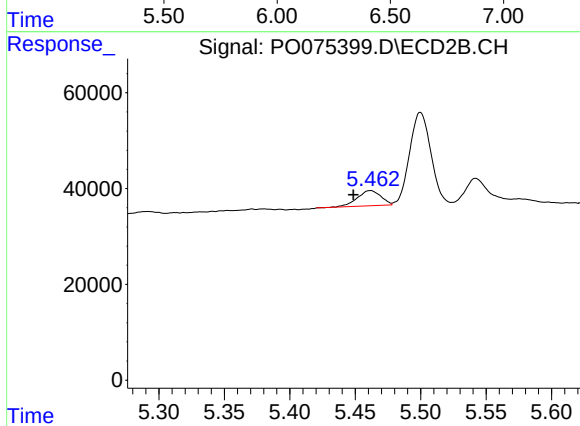
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



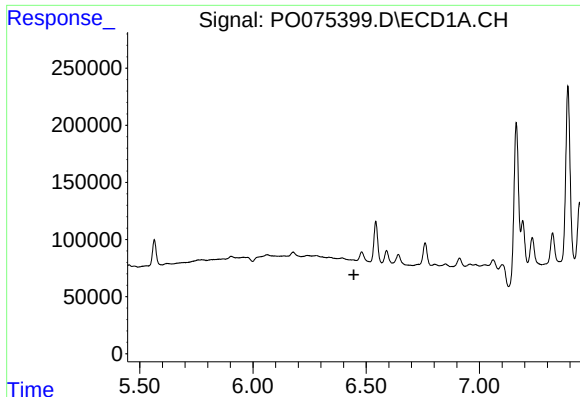
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#18 AR-1242-3

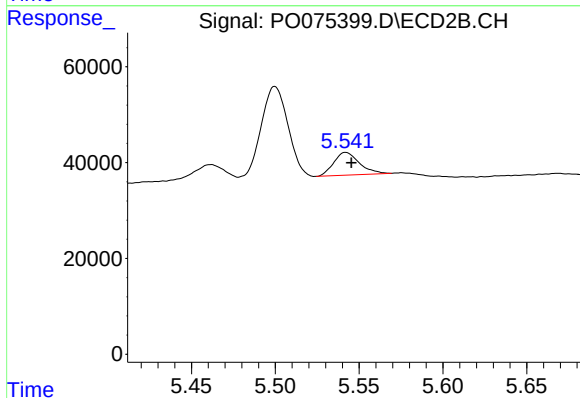
R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 39412
Conc: 33.35 ng/ml



#19 AR-1242-4

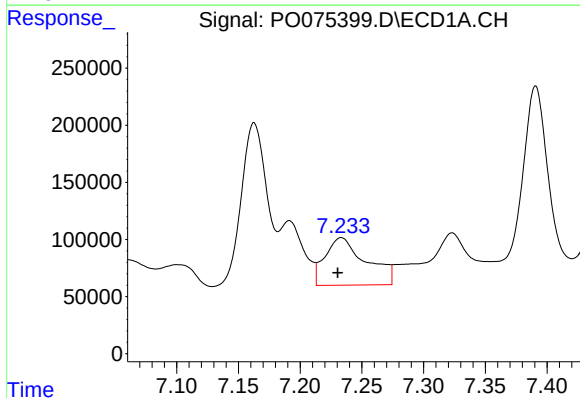
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



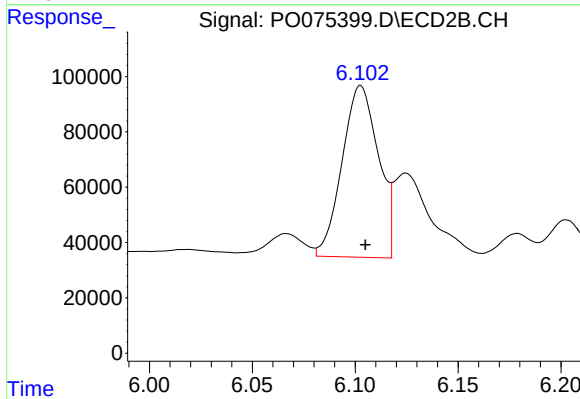
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 50574
Conc: 44.16 ng/ml



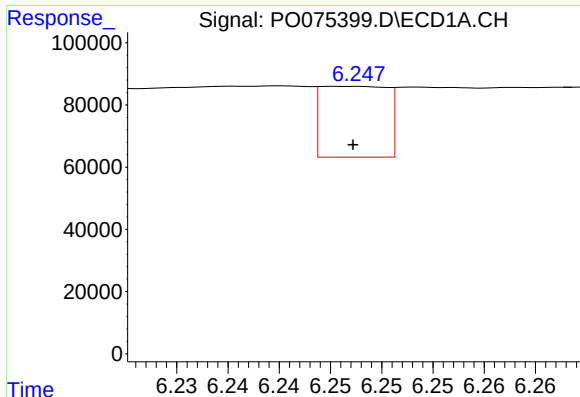
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 963072
Conc: 387.83 ng/ml



#20 AR-1242-5

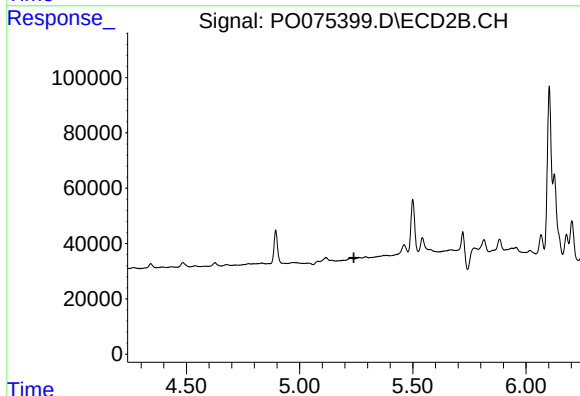
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 762505
Conc: 506.59 ng/ml



#21 AR-1248-1

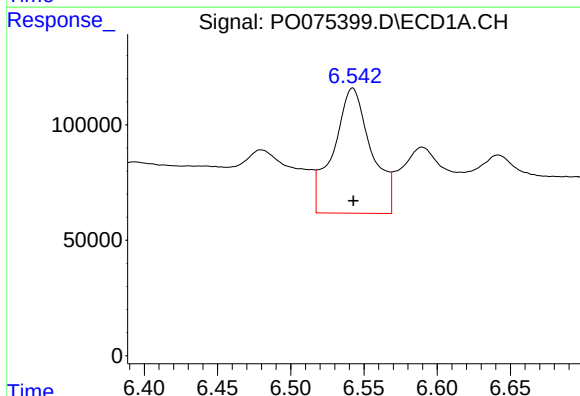
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 102154
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



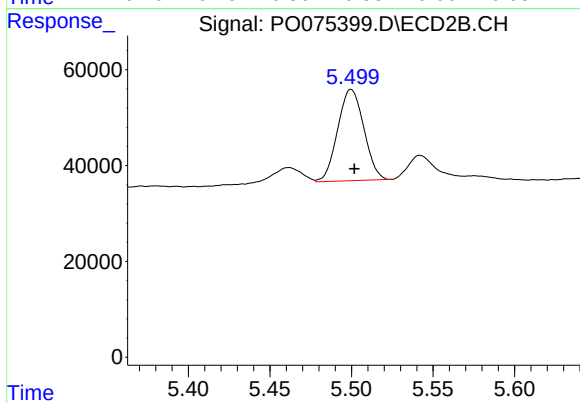
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



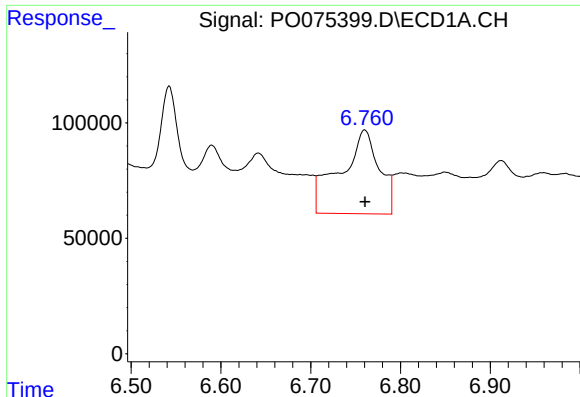
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 974941
Conc: 317.75 ng/ml



#22 AR-1248-2

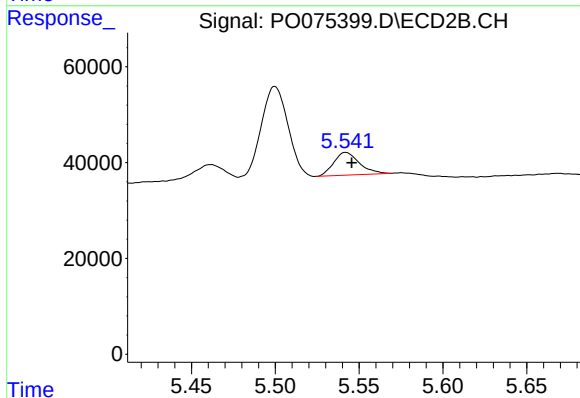
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 212730
Conc: 128.97 ng/ml



#23 AR-1248-3

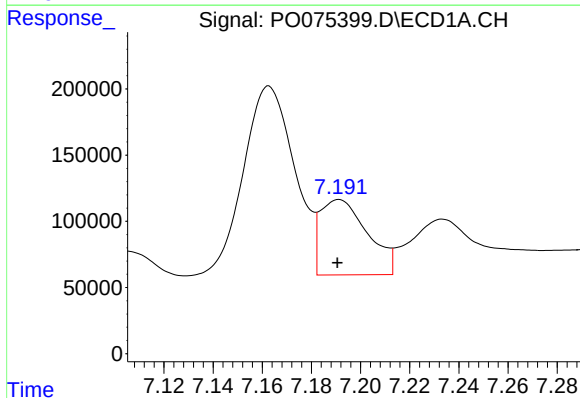
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1093129
Conc: 304.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



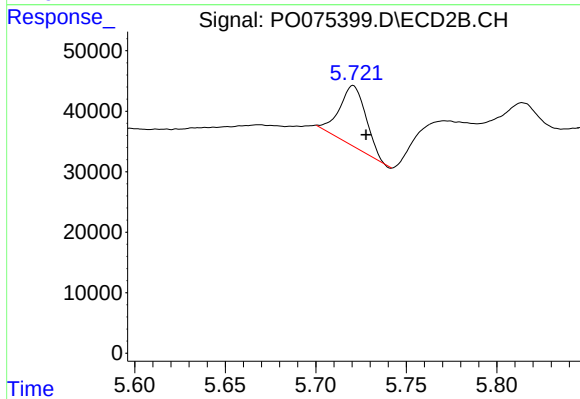
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 50574
Conc: 30.39 ng/ml



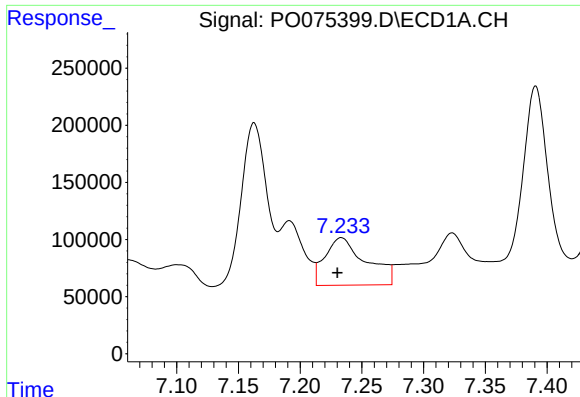
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 758964
Conc: 171.30 ng/ml



#24 AR-1248-4

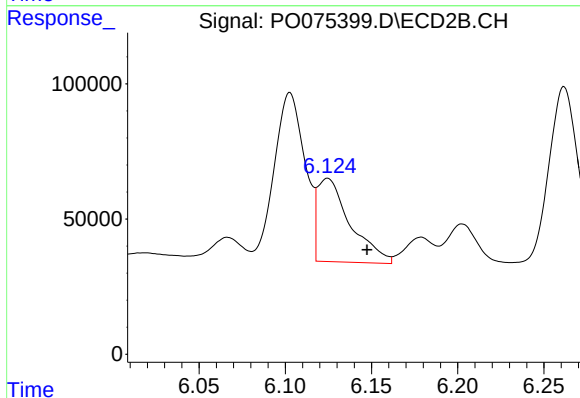
R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 102202
Conc: 51.93 ng/ml



#25 AR-1248-5

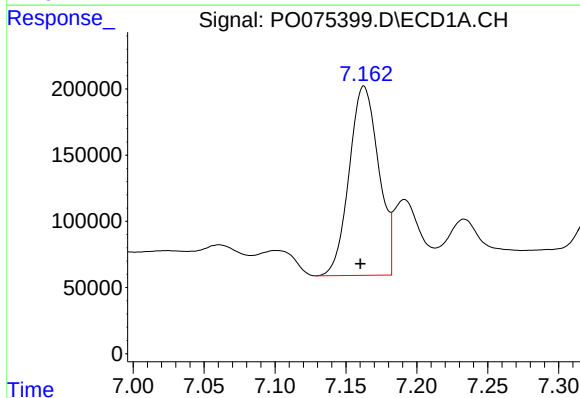
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 963072
Conc: 228.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



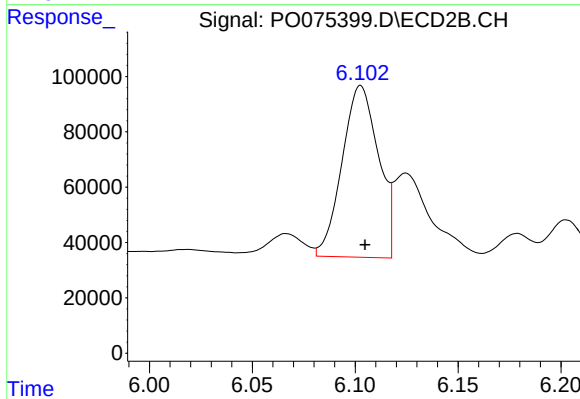
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: -0.023 min
Response: 409836
Conc: 196.21 ng/ml



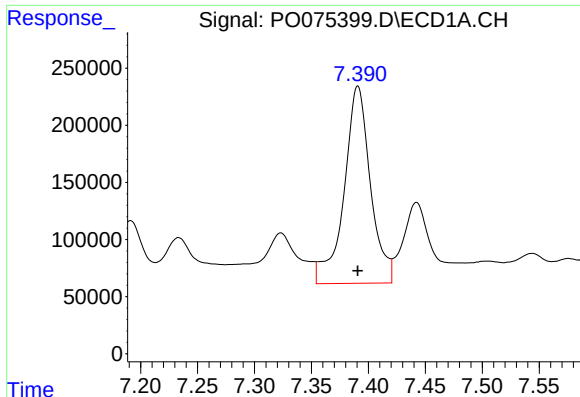
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 2071430
Conc: 480.62 ng/ml



#26 AR-1254-1

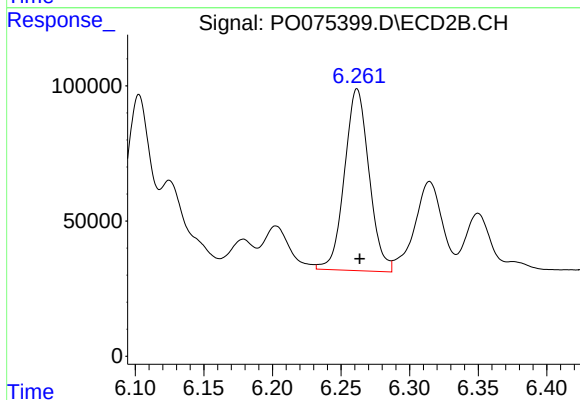
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 762505
Conc: 246.19 ng/ml



#27 AR-1254-2

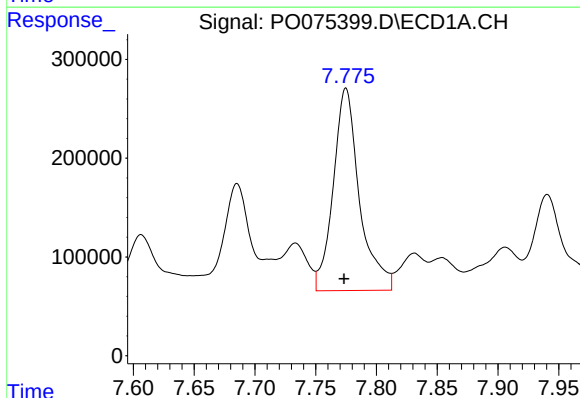
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 2787131
Conc: 413.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



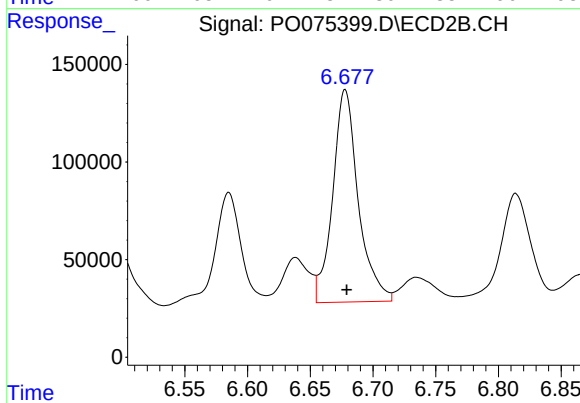
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 840800
Conc: 313.11 ng/ml



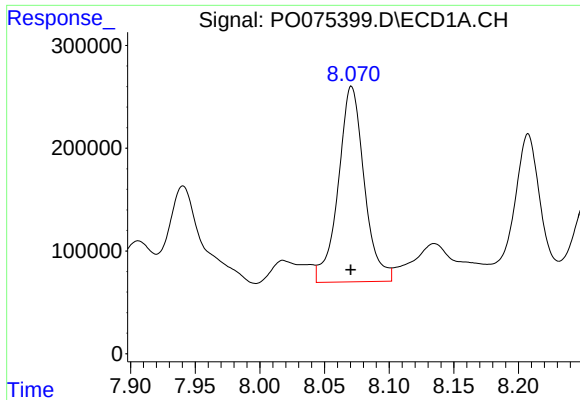
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 3079352
Conc: 446.53 ng/ml



#28 AR-1254-3

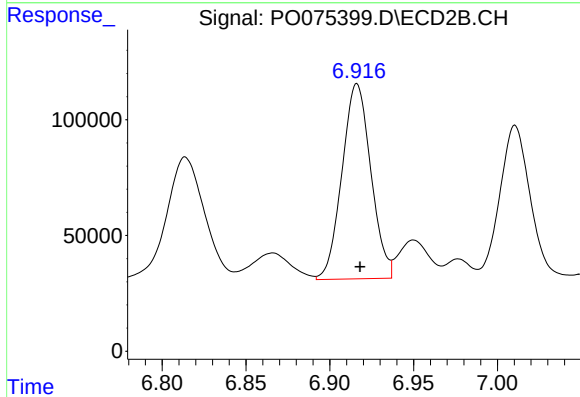
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 1544148
Conc: 362.14 ng/ml



#29 AR-1254-4

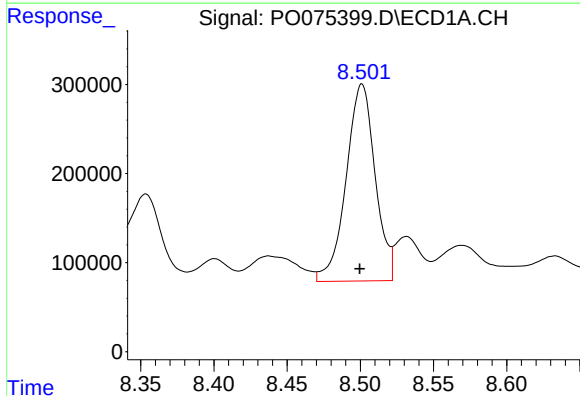
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 2659447
Conc: 439.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



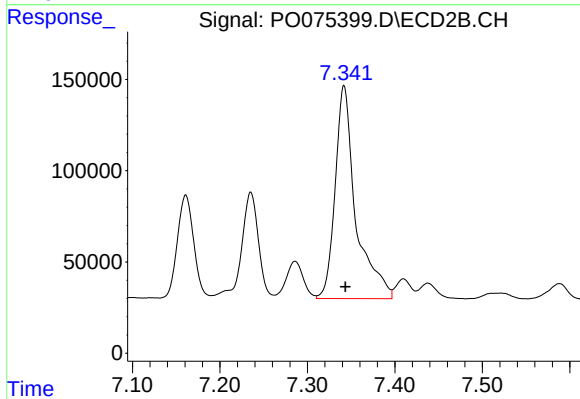
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1010760
Conc: 346.78 ng/ml



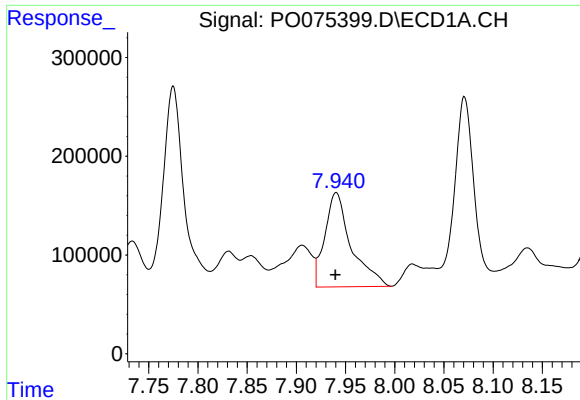
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 3051504
Conc: 545.90 ng/ml



#30 AR-1254-5

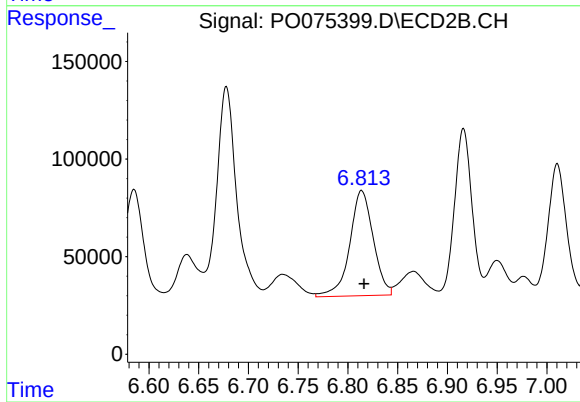
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 1910619
Conc: 492.28 ng/ml



#31 AR-1260-1

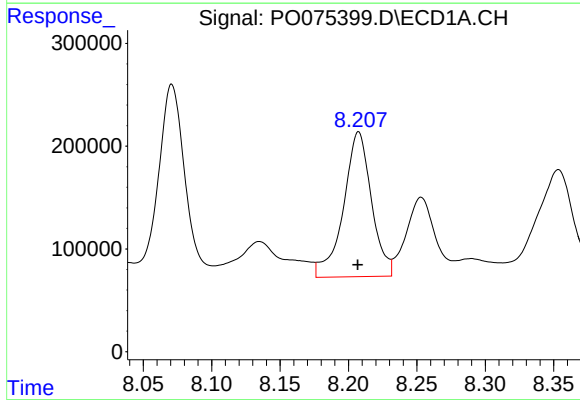
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1779998
Conc: 385.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



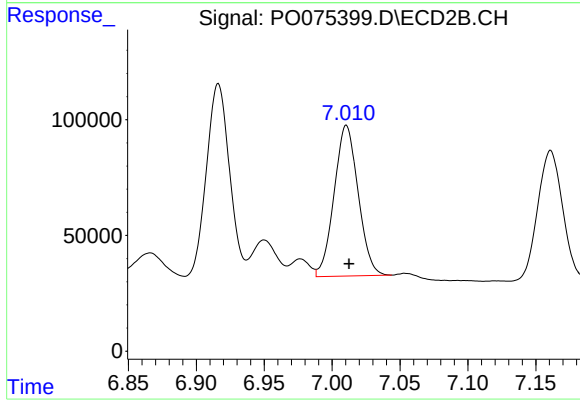
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 887171
Conc: 326.80 ng/ml



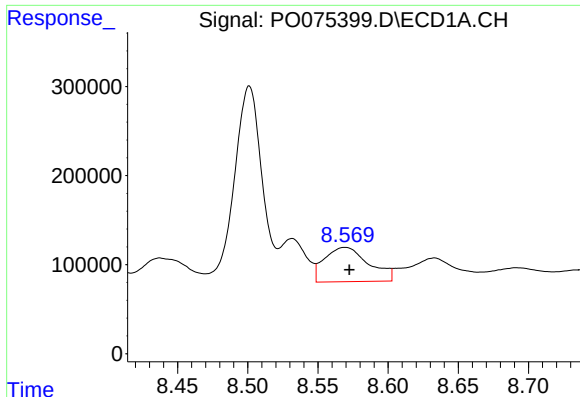
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2012769
Conc: 311.84 ng/ml



#32 AR-1260-2

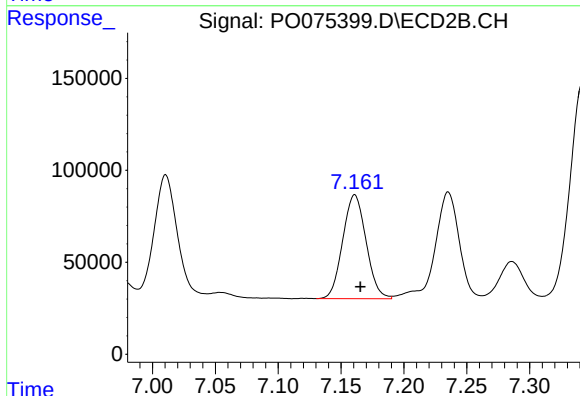
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 803122
Conc: 242.10 ng/ml



#33 AR-1260-3

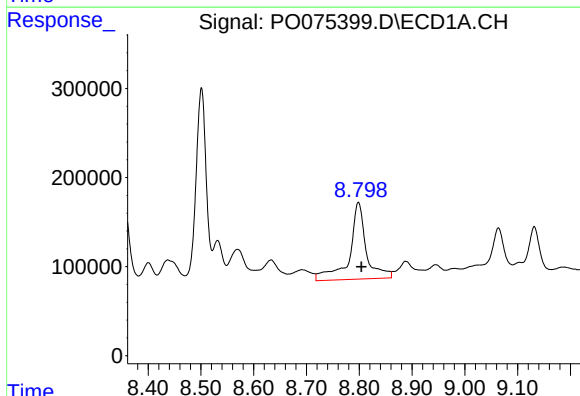
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 844459
Conc: 154.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



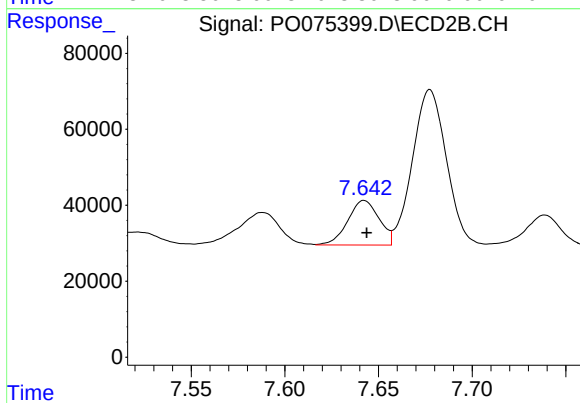
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 730300
Conc: 245.73 ng/ml



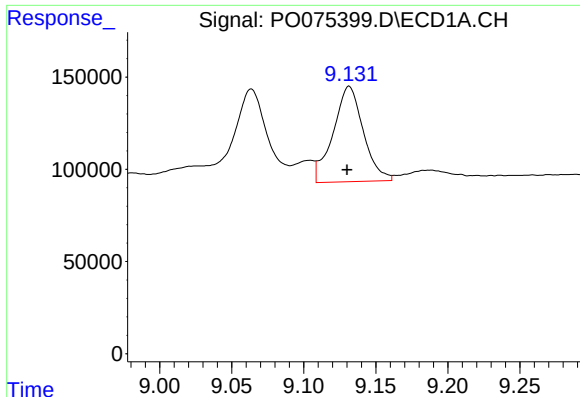
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 1895049
Conc: 368.65 ng/ml



#34 AR-1260-4

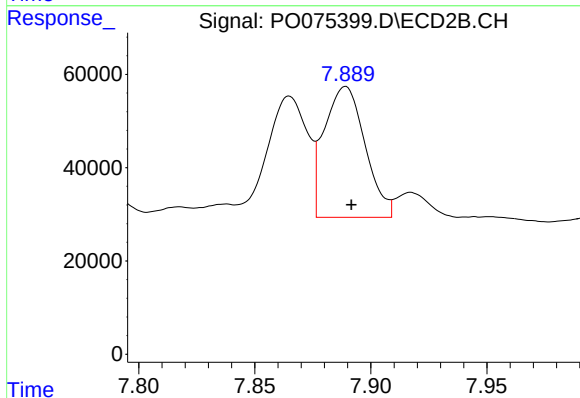
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 136794
Conc: 52.58 ng/ml



#35 AR-1260-5

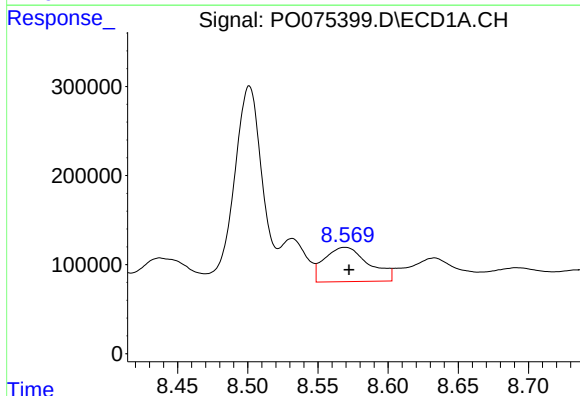
R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 755956
Conc: 64.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



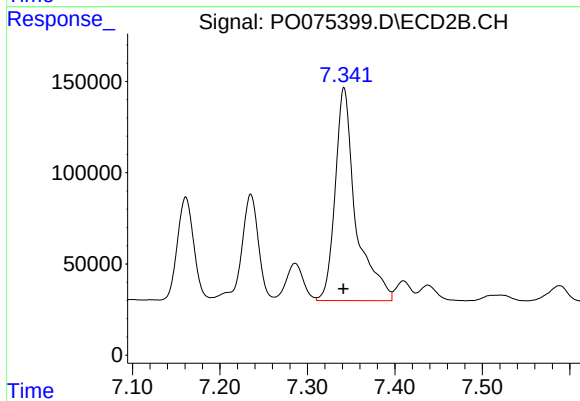
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 342537
Conc: 54.13 ng/ml



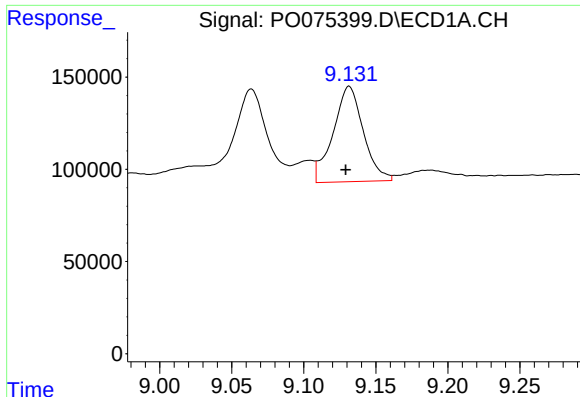
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 844459
Conc: 96.77 ng/ml



#36 AR-1262-1

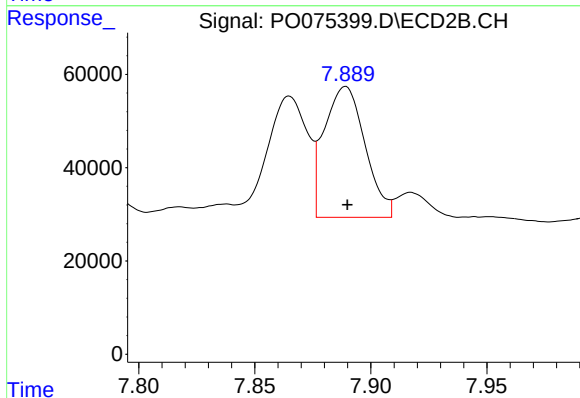
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1910619
Conc: 875.94 ng/ml



#37 AR-1262-2

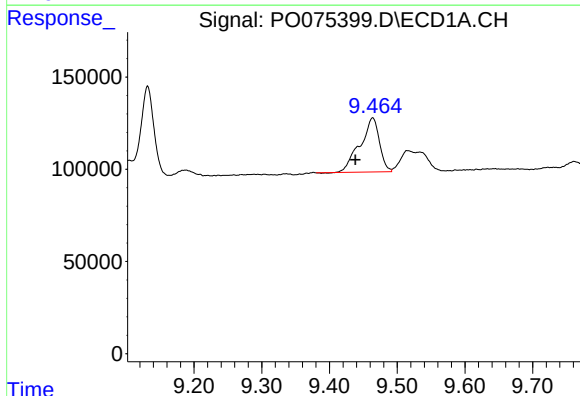
R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 755956
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



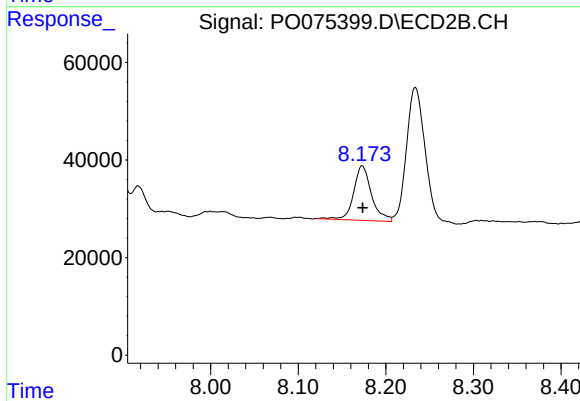
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 342537
Conc: 44.67 ng/ml



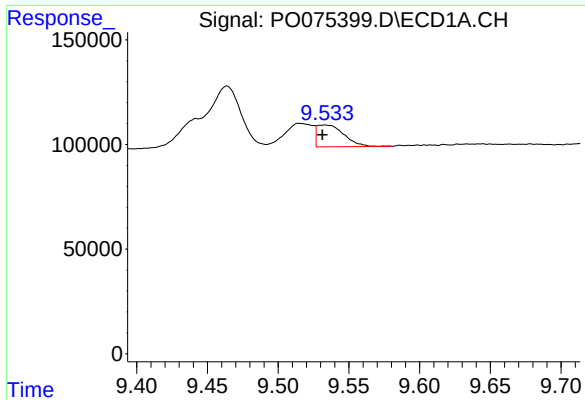
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: 0.026 min
Response: 581699
Conc: 55.68 ng/ml



#38 AR-1262-3

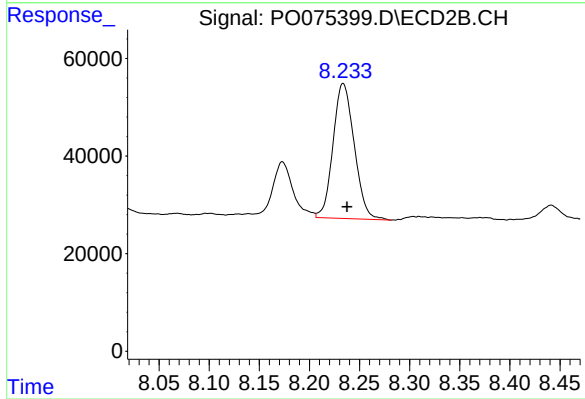
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 158735
Conc: 47.97 ng/ml



#39 AR-1262-4

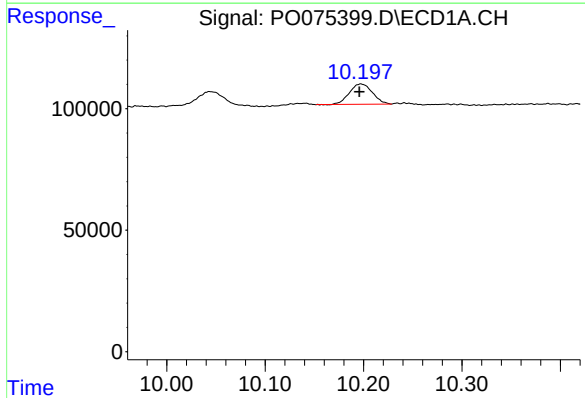
R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 137247
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



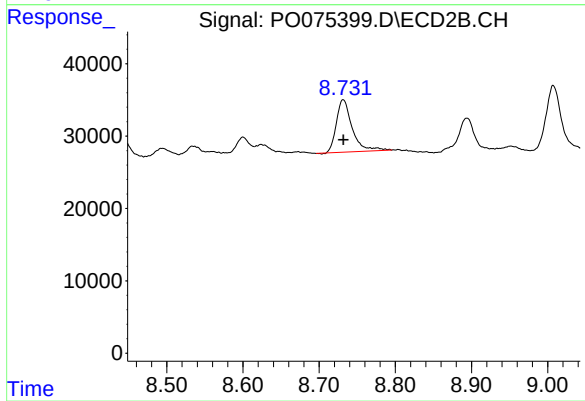
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 407679
Conc: 71.00 ng/ml



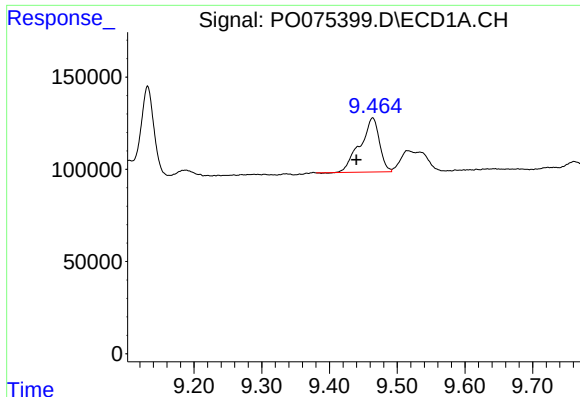
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 135667
Conc: 26.16 ng/ml



#40 AR-1262-5

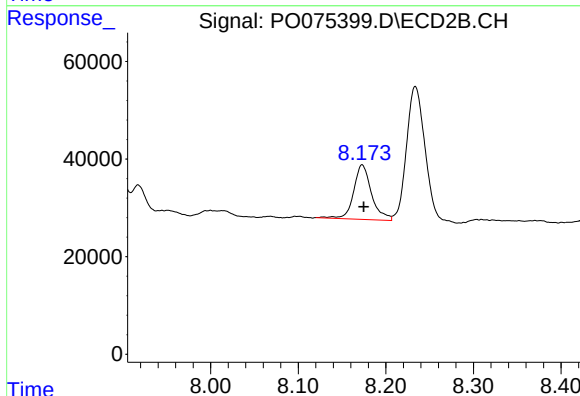
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 104693
Conc: 38.06 ng/ml



#41 AR-1268-1

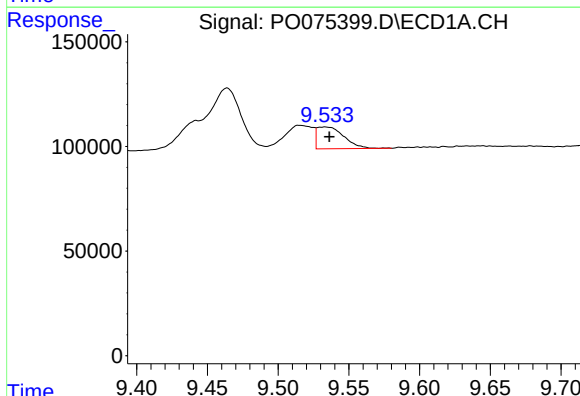
R.T.: 9.464 min
Delta R.T.: 0.024 min
Response: 581699
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



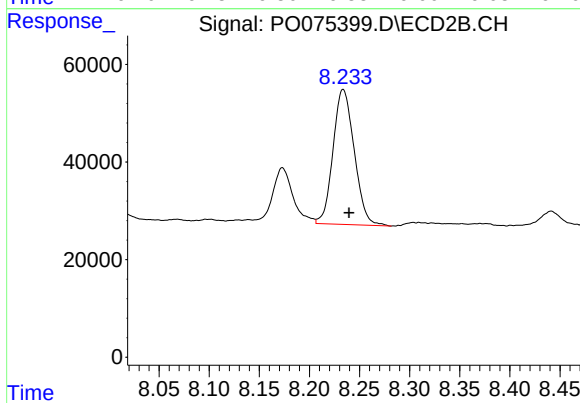
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 158735
Conc: 17.01 ng/ml



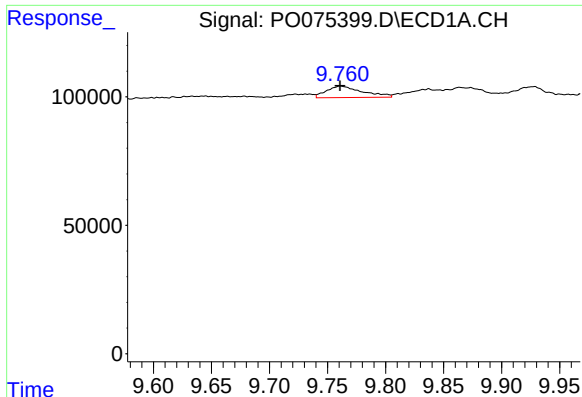
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 137247
Conc: 8.66 ng/ml



#42 AR-1268-2

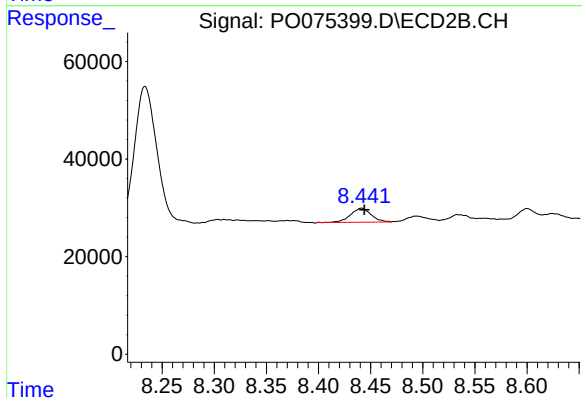
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 407679
Conc: 48.66 ng/ml



#43 AR-1268-3

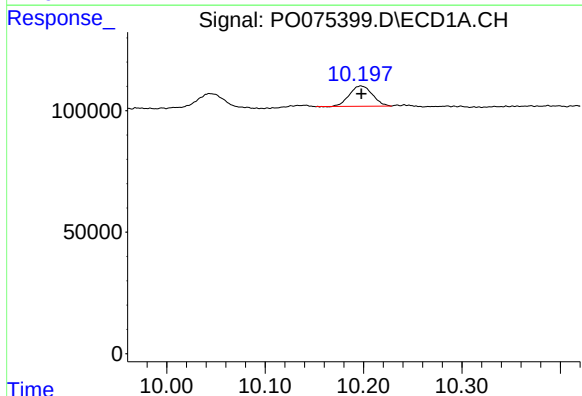
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 96449
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



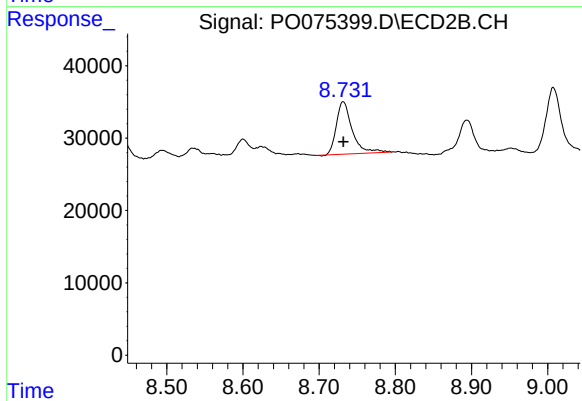
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 39164
Conc: 5.41 ng/ml



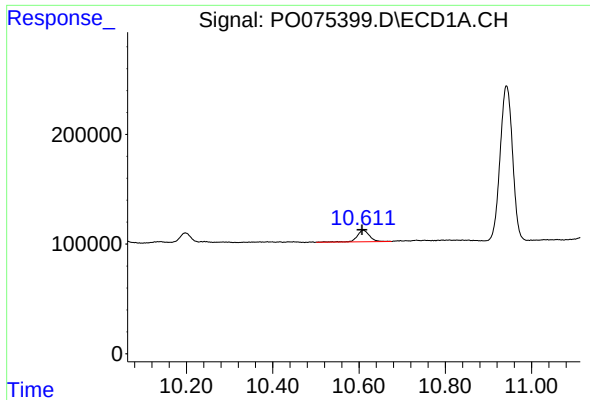
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 135667
Conc: 23.03 ng/ml



#44 AR-1268-4

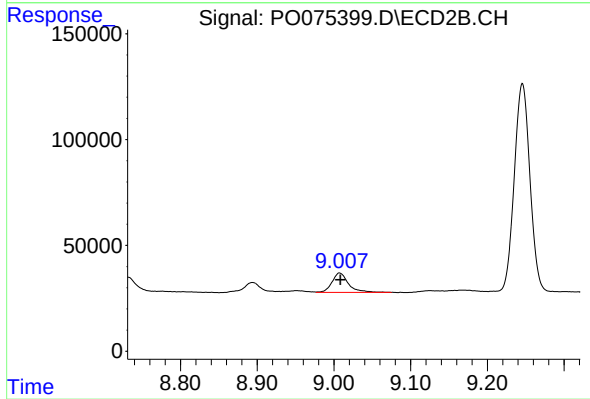
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 104693
Conc: 33.23 ng/ml



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: 0.003 min
Response: 211504
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 136471
Conc: 6.43 ng/ml