

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 20:10
 Operator : AJ/MA
 Sample : M1084-11DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-05-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:06:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.930	4.003	412186	230062	3.906	4.090
2)	SA Decachlor...	10.948	9.255	296425	161105	2.921	2.934
Target Compounds							
3)	L1 AR-1016-1	6.253	5.247	30802	15969	7.534	6.981
4)	L1 AR-1016-2	6.253f	5.247f	30802	15969	5.409	5.054
6)	L1 AR-1016-4	0.000	5.509	0	496609	N.D.	353.354 #
7)	L1 AR-1016-5	6.766	5.735	342319	207229	125.161	120.510
12)	L3 AR-1232-2	0.000	5.247f	0	15969	N.D.	11.826 #
13)	L3 AR-1232-3	6.253f	0.000	30802	0	12.765	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	167812	N.D.	263.874 #
15)	L3 AR-1232-5	6.548	5.735	856656	207229	1052.850	298.429 #
16)	L4 AR-1242-1	6.253	5.247	30802	15969	9.565	8.664
17)	L4 AR-1242-2	6.253f	5.247f	30802	15969	6.825	6.344
19)	L4 AR-1242-4	0.000	5.552	0	167812	N.D.	128.398 #
20)	L4 AR-1242-5	7.237	6.112	643067	1475334	255.542	842.648 #
21)	L5 AR-1248-1	6.253	5.247	30802	15969	12.794	11.611
22)	L5 AR-1248-2	6.548	5.509	856656	496609	275.447	264.246
23)	L5 AR-1248-3	6.766	5.552	342319	167812	94.530	88.902
24)	L5 AR-1248-4	7.196	5.735	1029731	207229	230.908	92.005 #
25)	L5 AR-1248-5	7.237	6.155	643067	226493	152.597	96.339 #
26)	L6 AR-1254-1	7.165	6.112	1954934	1475334	444.491	408.453
27)	L6 AR-1254-2	7.395	6.271	3632111	1691010	533.289	542.592
28)	L6 AR-1254-3	7.779	6.687	4510548	2962433	643.048	604.095
29)	L6 AR-1254-4	8.075	6.925	4343399	2184333	716.180	629.894
30)	L6 AR-1254-5	8.504	7.351	6306723	5711123	1085.693	1261.864
31)	L7 AR-1260-1	7.946	6.823	2405230	1581178	482.132	495.623
32)	L7 AR-1260-2	8.212	7.020	3997270	1841489	587.652	433.184 #
33)	L7 AR-1260-3	8.566	7.170	869640	1396069	151.724	387.423 #
34)	L7 AR-1260-4	8.803	7.650	2294498	322135	419.369	102.875 #
35)	L7 AR-1260-5	9.136	7.898	989090	564574	79.159	71.028
36)	L8 AR-1262-1	8.566	7.351	869640	5711123	97.667	2244.428 #
37)	L8 AR-1262-2	9.136	7.898	989090	564574	64.603	61.404
38)	L8 AR-1262-3	9.470f	8.207f	777511	153682	77.628	38.864 #
39)	L8 AR-1262-4	9.518f	8.242	218861	577836	29.388	87.218 #
40)	L8 AR-1262-5	10.205	8.740	45466	44001	8.691	14.252 #
41)	L9 AR-1268-1	9.470f	8.207f	777511	153682	41.615	13.728 #
42)	L9 AR-1268-2	9.518f	8.242	218861	577836	13.717	60.398 #
44)	L9 AR-1268-4	10.205	8.740	45466	44001	7.761	12.684 #
45)	L9 AR-1268-5	0.000	9.015	0	34059	N.D.	1.438 #

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

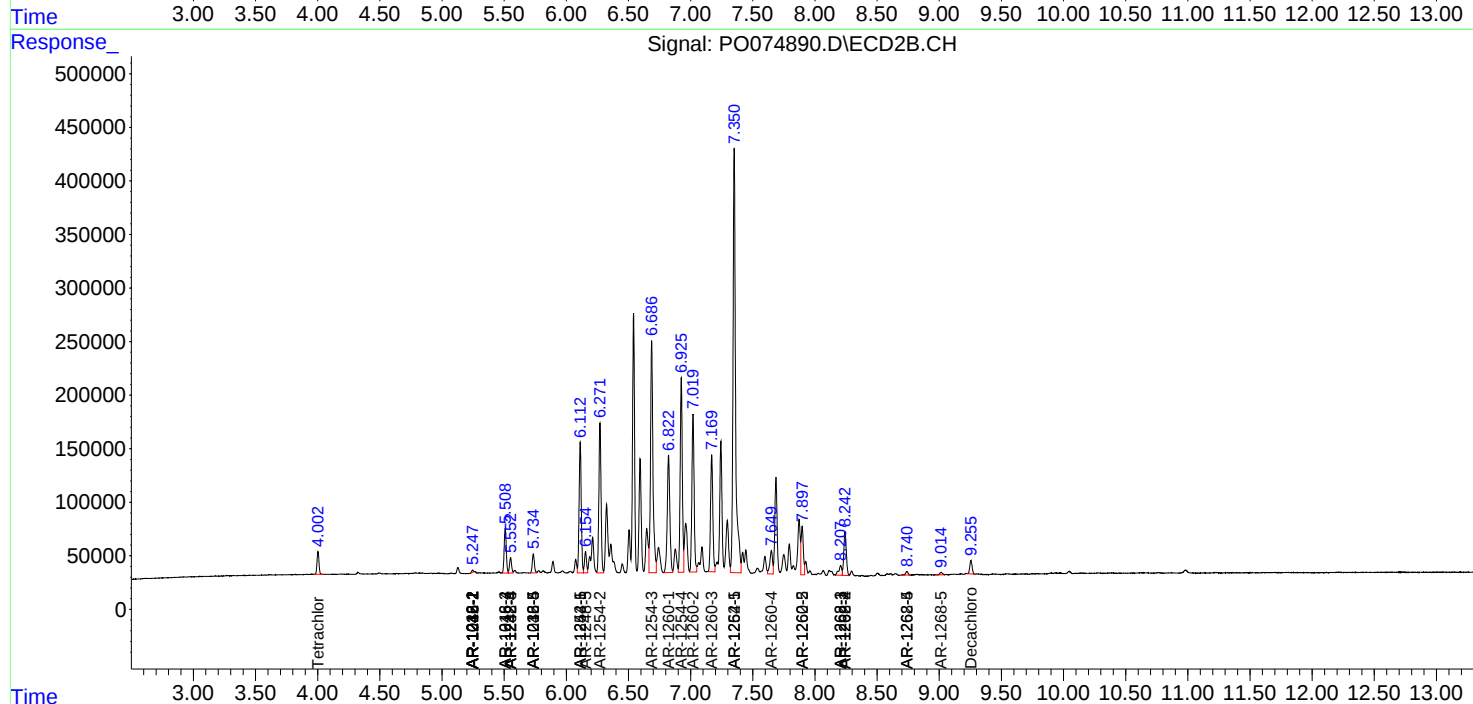
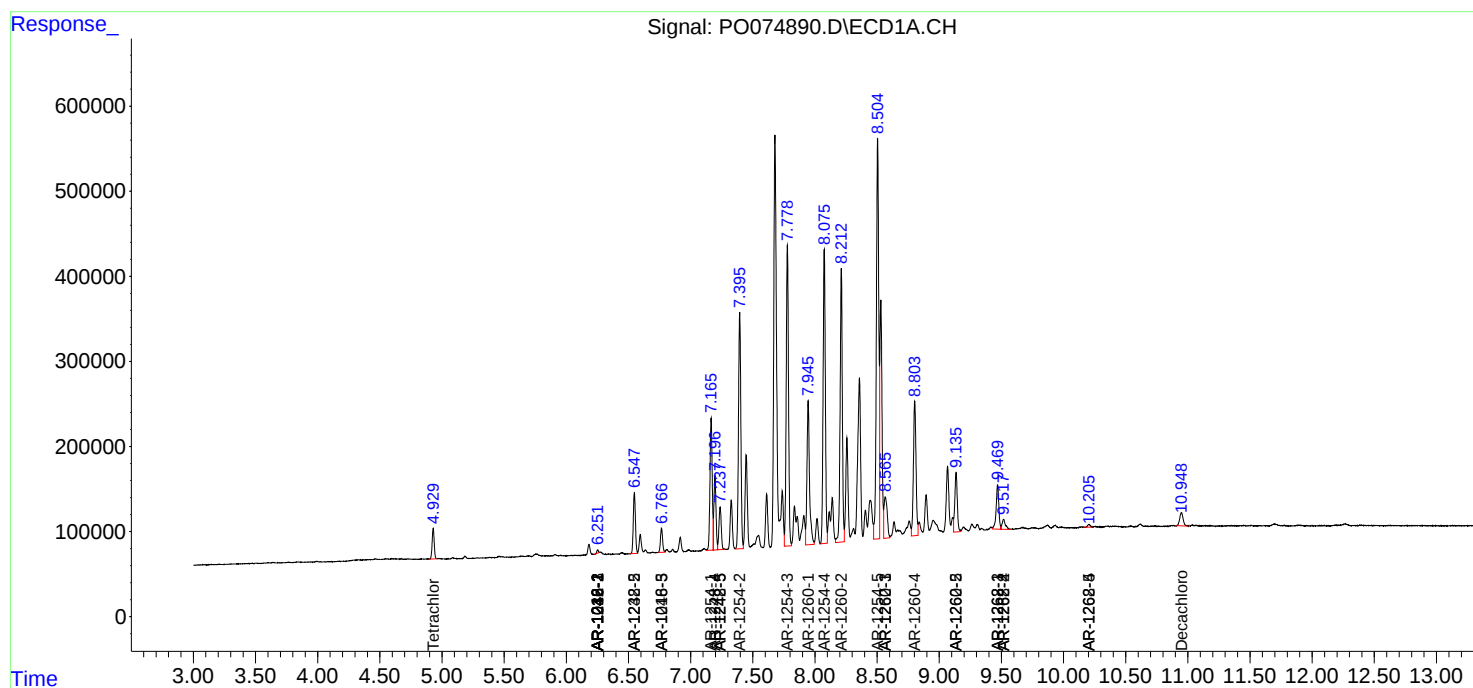
Instrument :
ECD_O
ClientSampleId :
S1-05-CDL

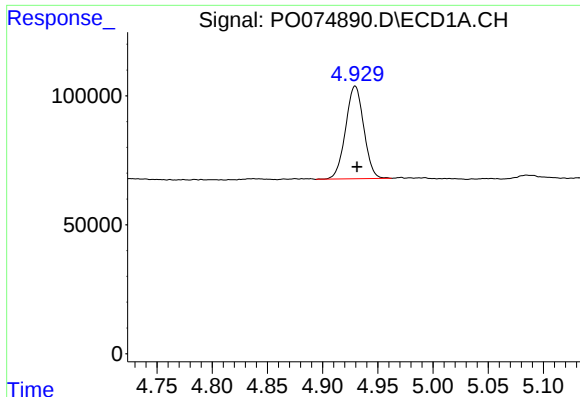
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
Data File : P0074890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 20:10
Operator : AJ/MA
Sample : M1084-11DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S1-05-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:06:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

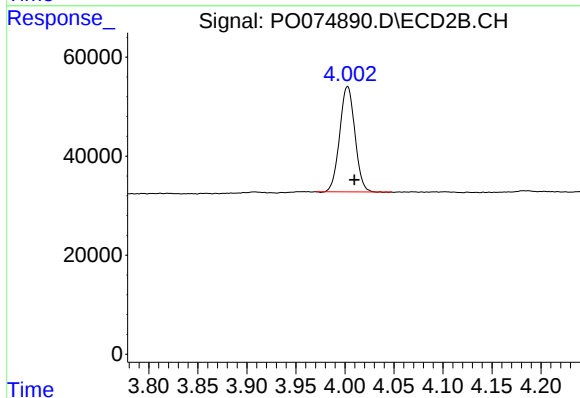




#1 Tetrachloro-m-xylene

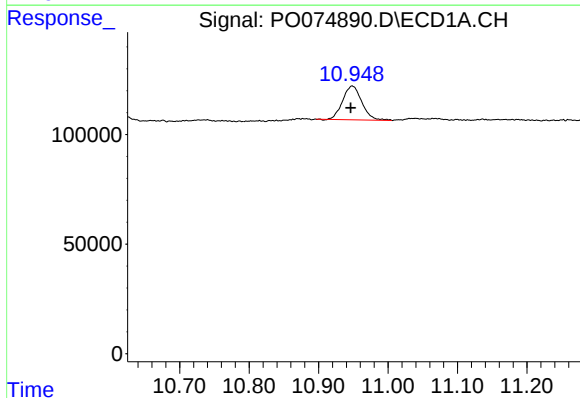
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 412186
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



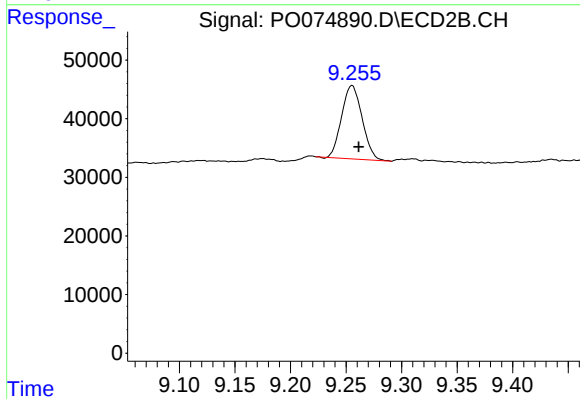
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 230062
Conc: 4.09 ng/ml



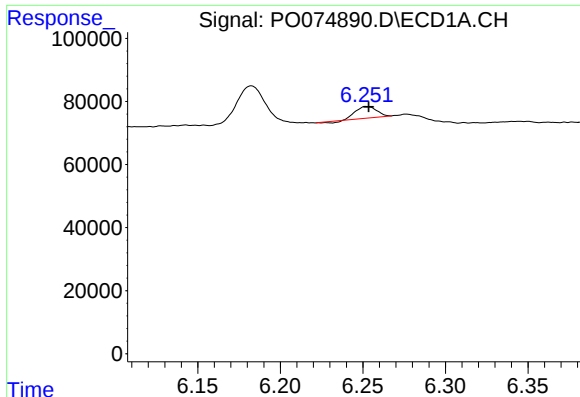
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 296425
Conc: 2.92 ng/ml



#2 Decachlorobiphenyl

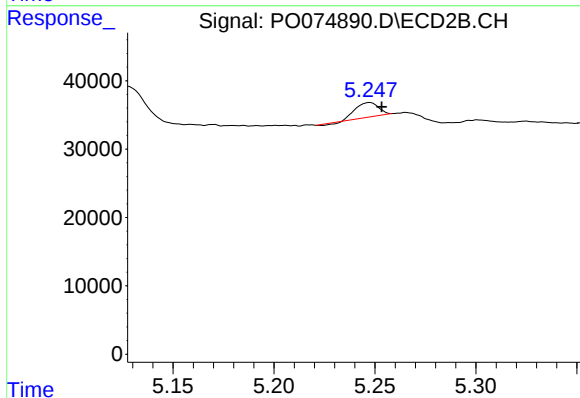
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 161105
Conc: 2.93 ng/ml



#3 AR-1016-1

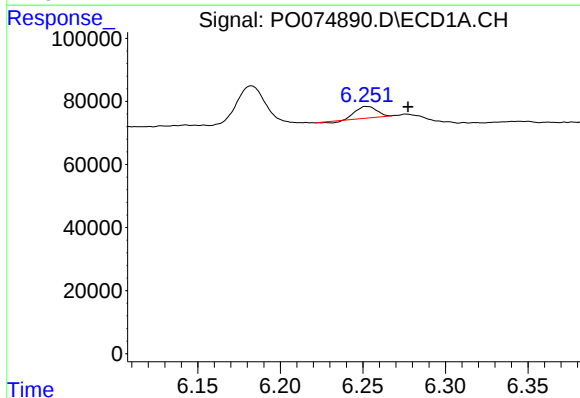
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 30802
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



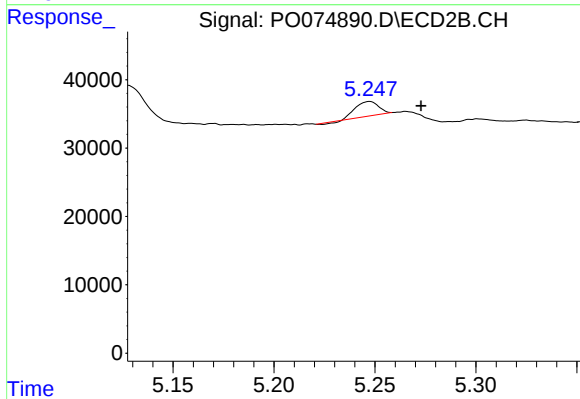
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 15969
Conc: 6.98 ng/ml



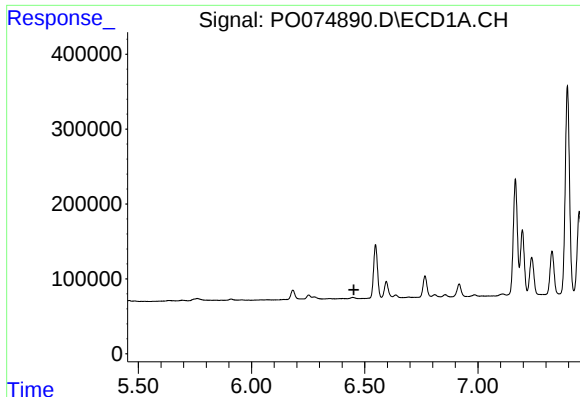
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.025 min
Response: 30802
Conc: 5.41 ng/ml



#4 AR-1016-2

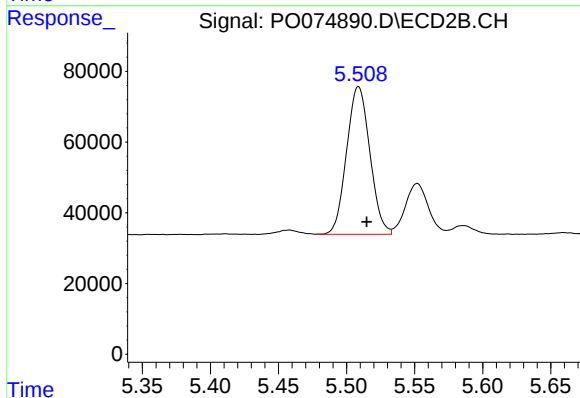
R.T.: 5.247 min
Delta R.T.: -0.026 min
Response: 15969
Conc: 5.05 ng/ml



#6 AR-1016-4

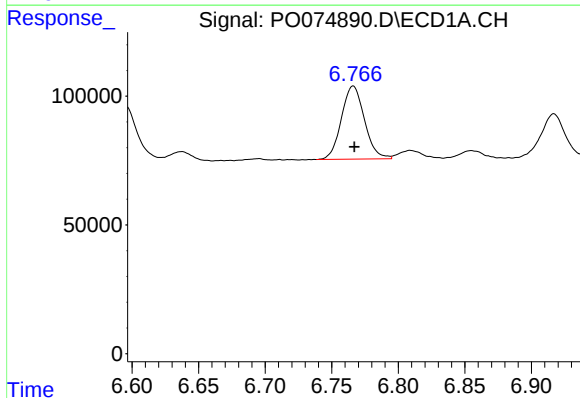
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



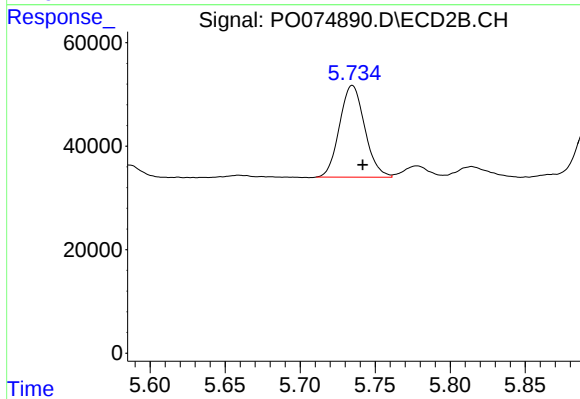
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 496609
Conc: 353.35 ng/ml



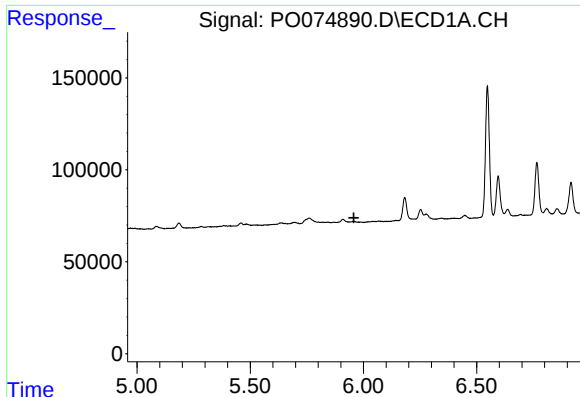
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 342319
Conc: 125.16 ng/ml



#7 AR-1016-5

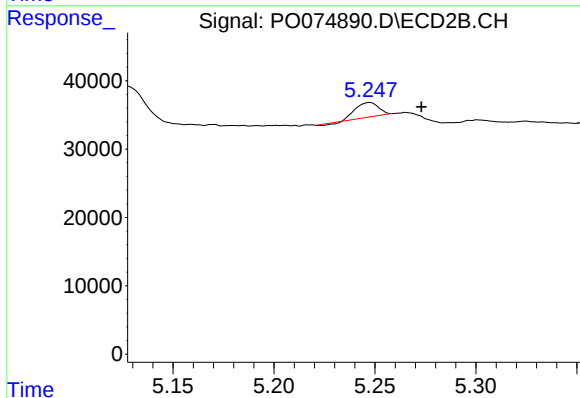
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 207229
Conc: 120.51 ng/ml



#12 AR-1232-2

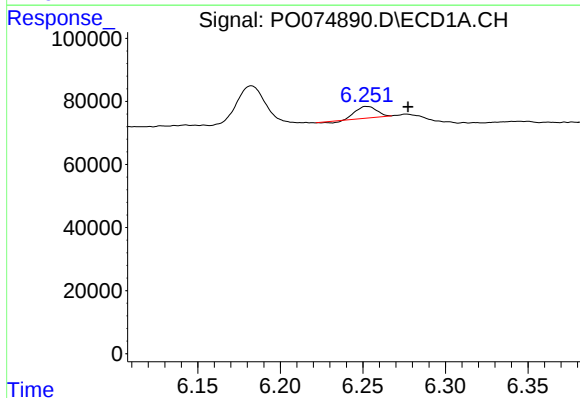
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



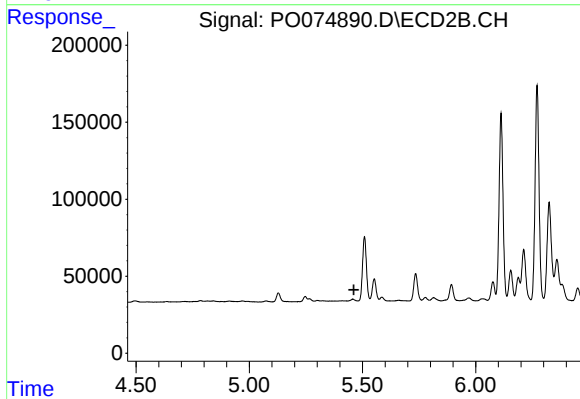
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.026 min
Response: 15969
Conc: 11.83 ng/ml



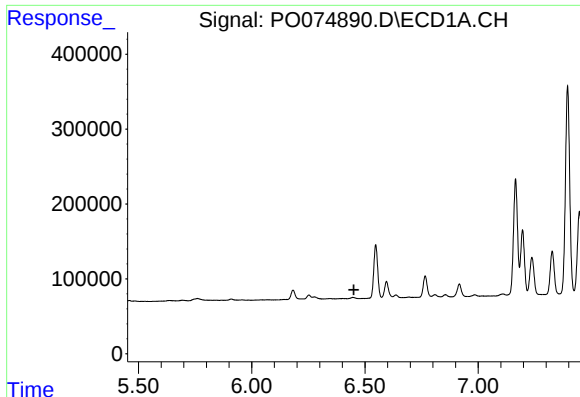
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: -0.025 min
Response: 30802
Conc: 12.77 ng/ml



#13 AR-1232-3

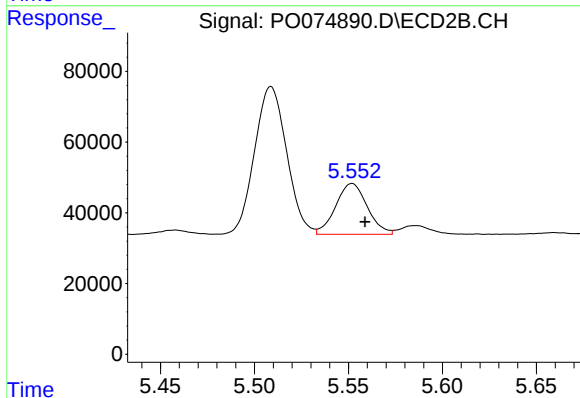
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

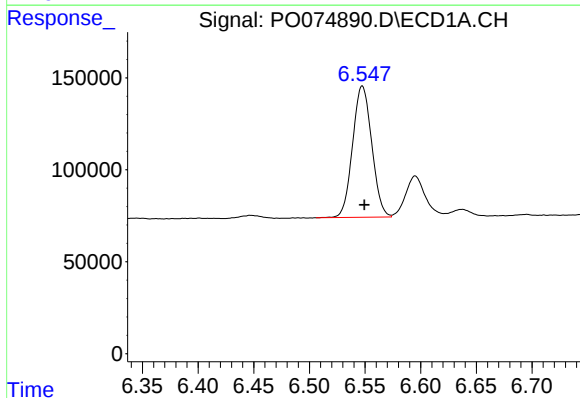
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



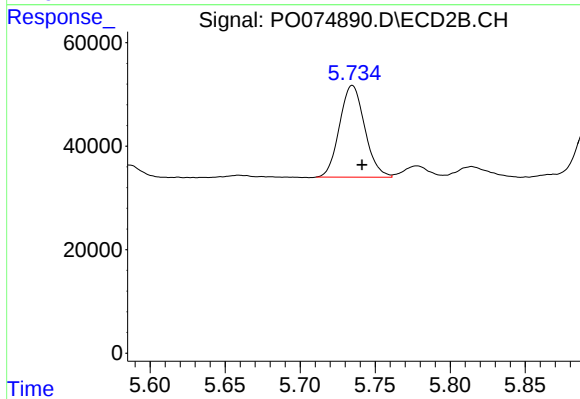
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 167812
Conc: 263.87 ng/ml



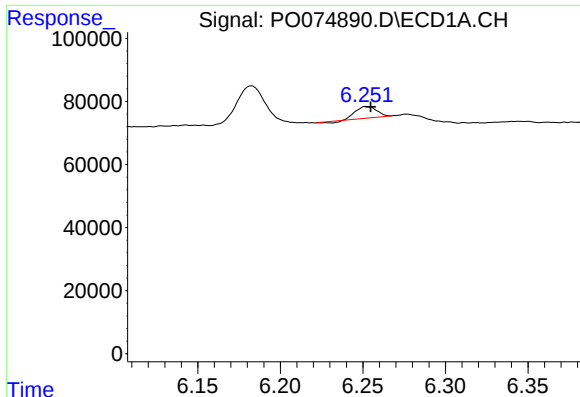
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 856656
Conc: 1052.85 ng/ml



#15 AR-1232-5

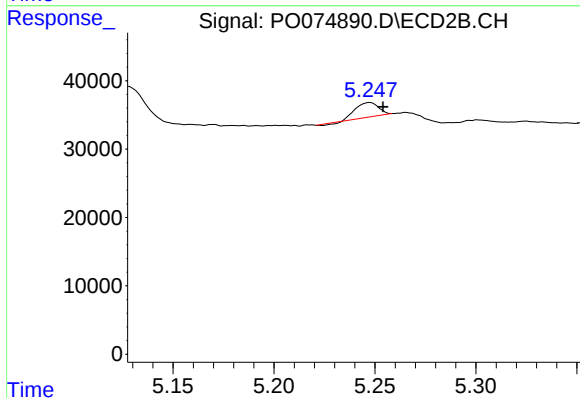
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 207229
Conc: 298.43 ng/ml



#16 AR-1242-1

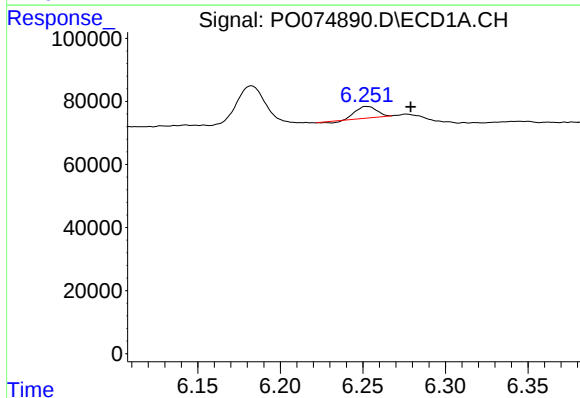
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 30802
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



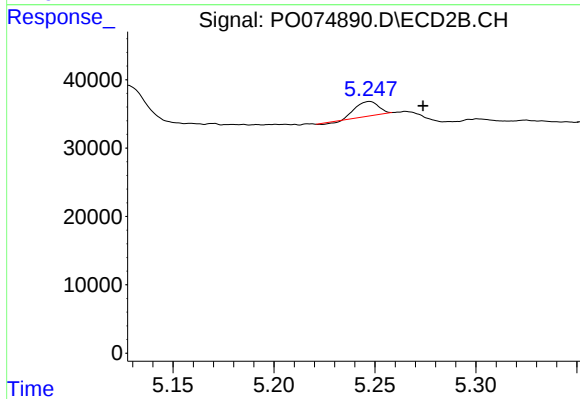
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 15969
Conc: 8.66 ng/ml



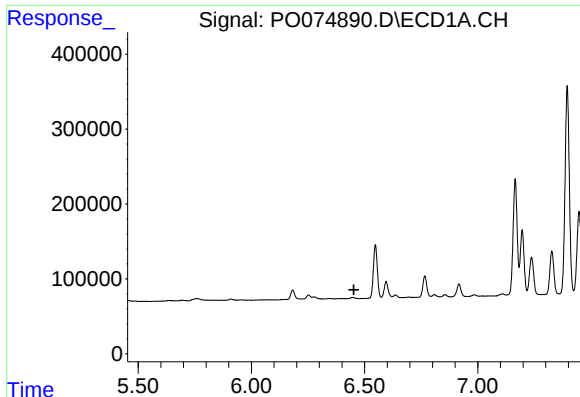
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 30802
Conc: 6.83 ng/ml



#17 AR-1242-2

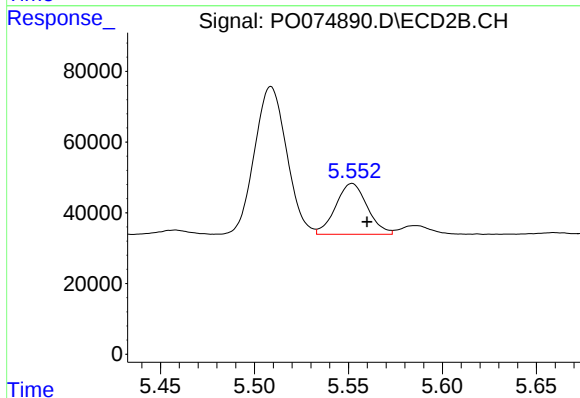
R.T.: 5.247 min
Delta R.T.: -0.027 min
Response: 15969
Conc: 6.34 ng/ml



#19 AR-1242-4

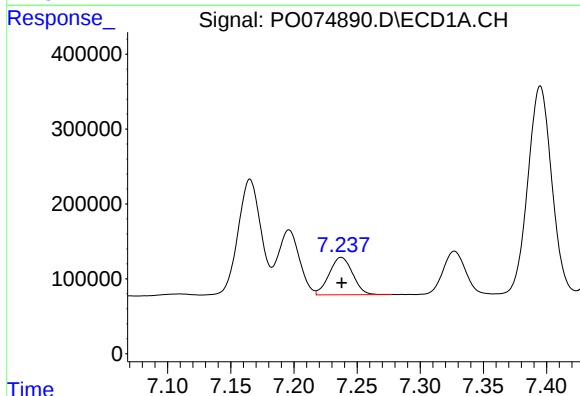
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



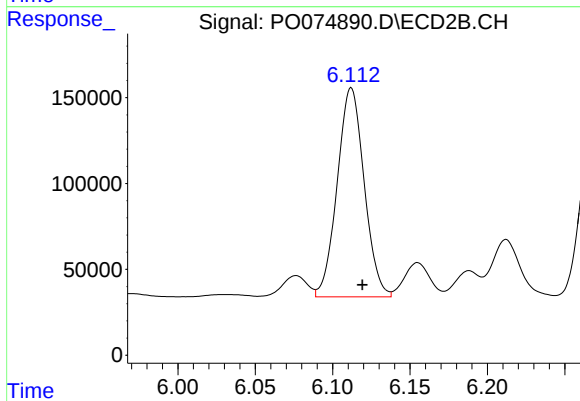
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 167812
Conc: 128.40 ng/ml



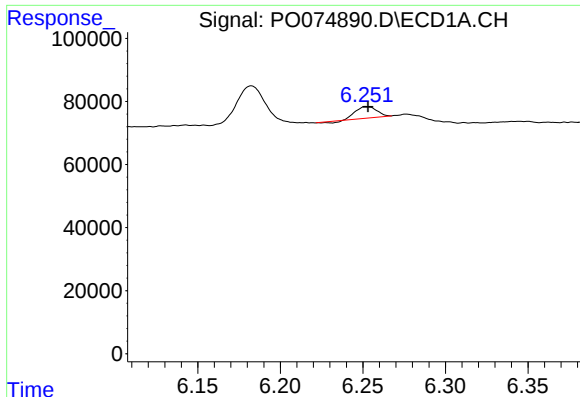
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 643067
Conc: 255.54 ng/ml



#20 AR-1242-5

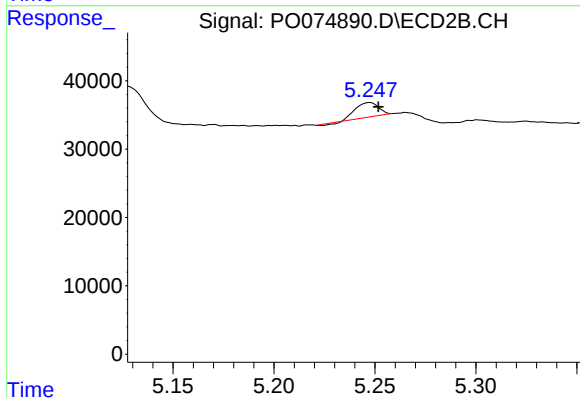
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1475334
Conc: 842.65 ng/ml



#21 AR-1248-1

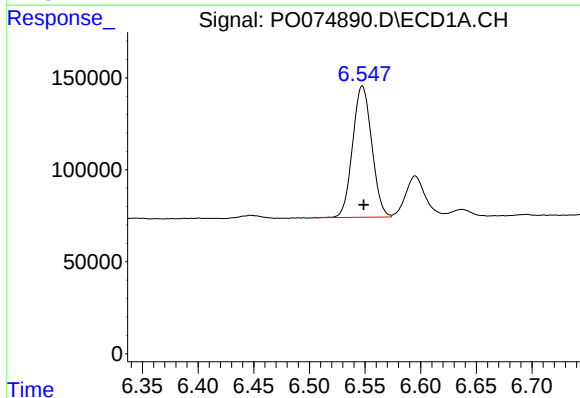
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 30802
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



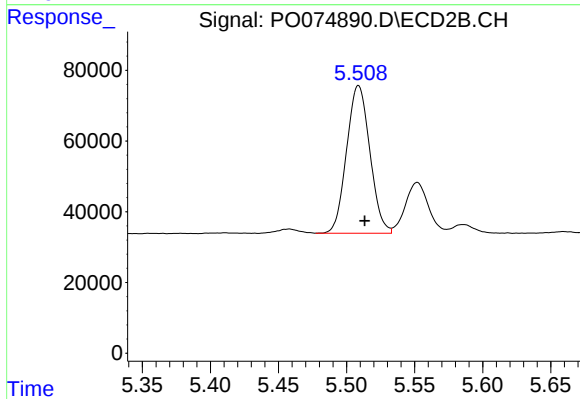
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 15969
Conc: 11.61 ng/ml



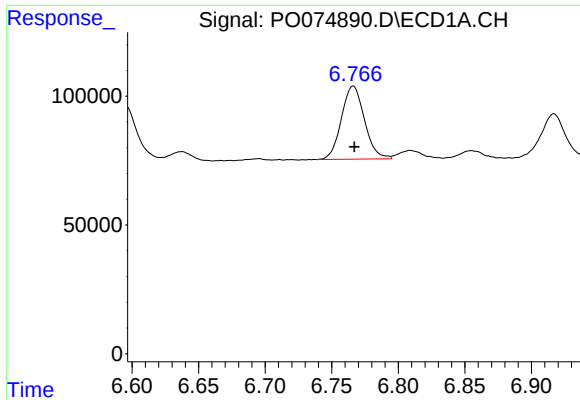
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 856656
Conc: 275.45 ng/ml



#22 AR-1248-2

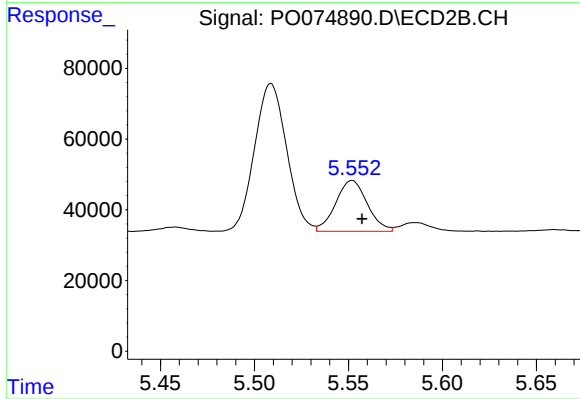
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 496609
Conc: 264.25 ng/ml



#23 AR-1248-3

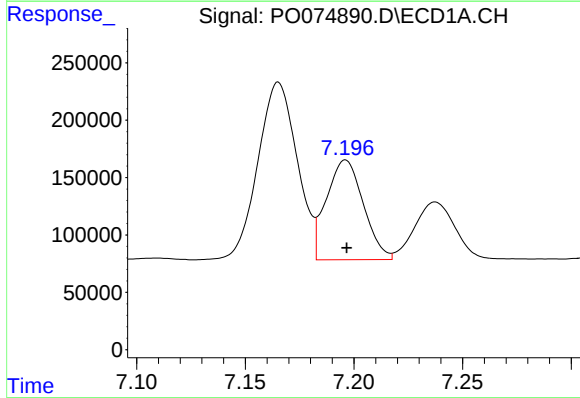
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 342319
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



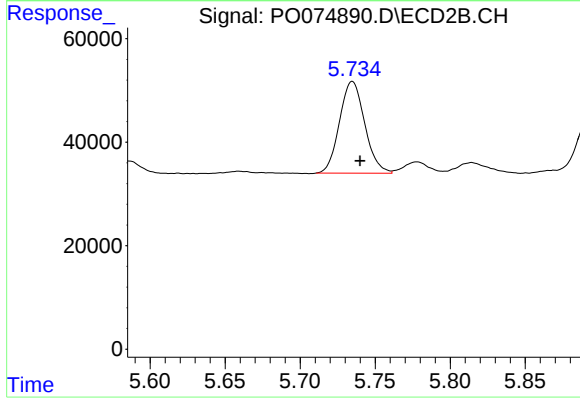
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 167812
Conc: 88.90 ng/ml



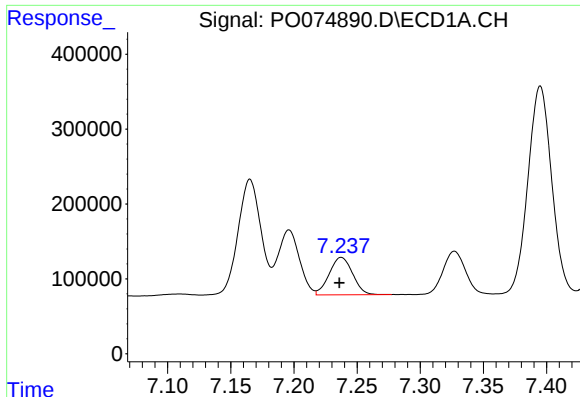
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1029731
Conc: 230.91 ng/ml



#24 AR-1248-4

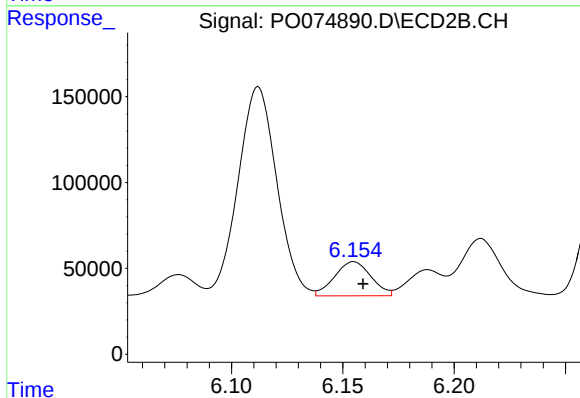
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 207229
Conc: 92.01 ng/ml



#25 AR-1248-5

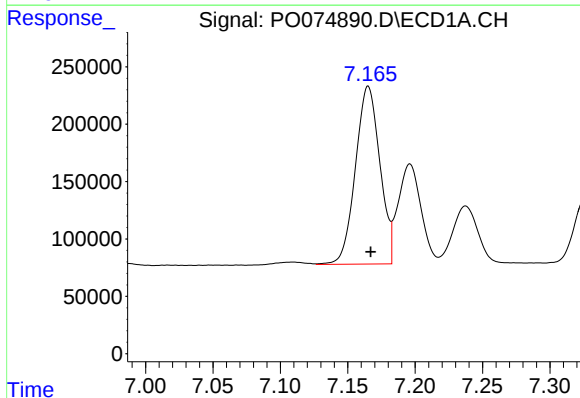
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 643067
Conc: 152.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



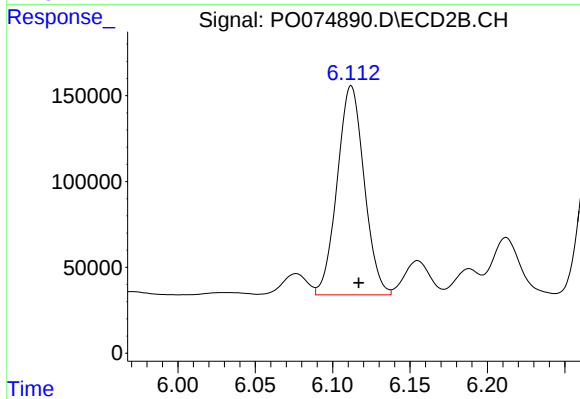
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 226493
Conc: 96.34 ng/ml



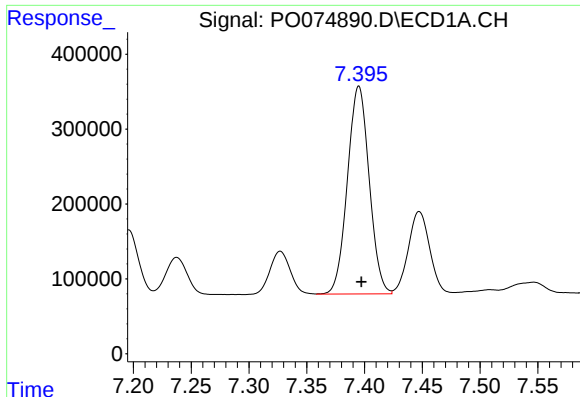
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 1954934
Conc: 444.49 ng/ml



#26 AR-1254-1

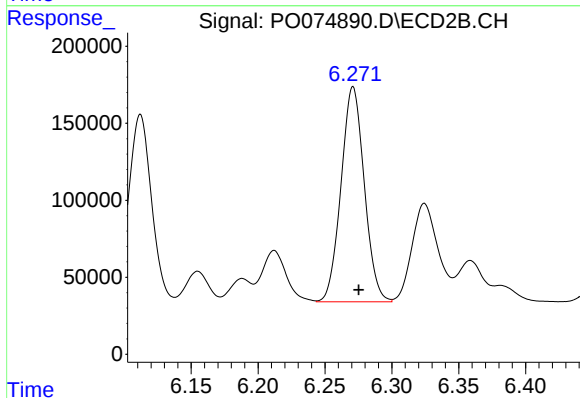
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1475334
Conc: 408.45 ng/ml



#27 AR-1254-2

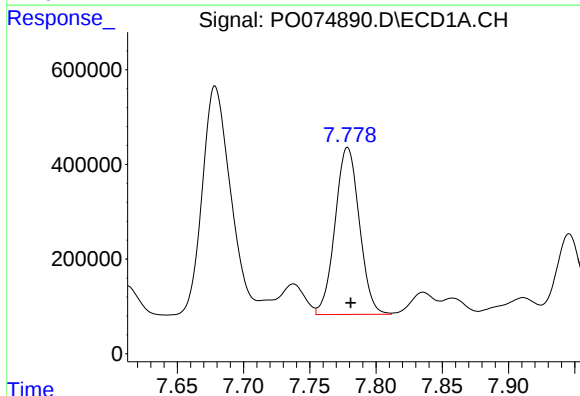
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 3632111
Conc: 533.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



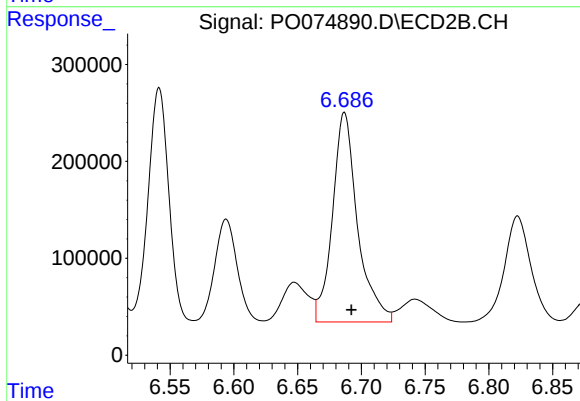
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1691010
Conc: 542.59 ng/ml



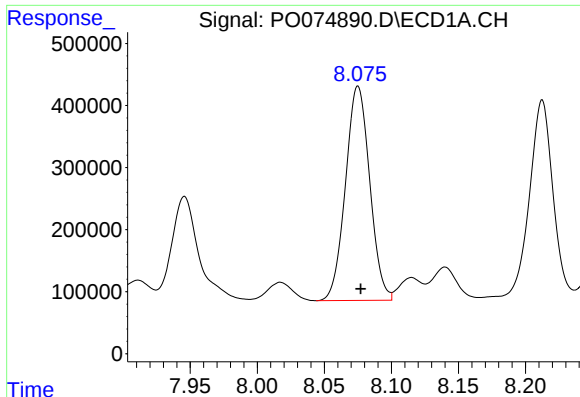
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4510548
Conc: 643.05 ng/ml



#28 AR-1254-3

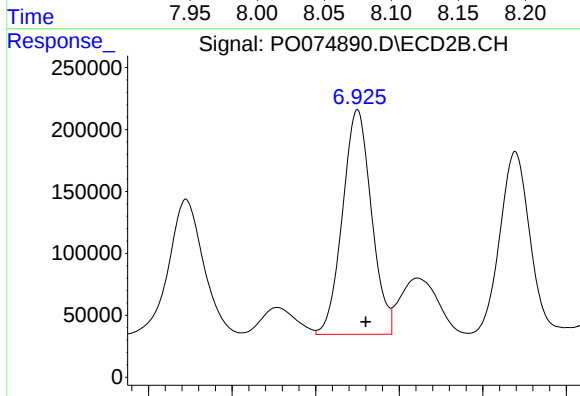
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2962433
Conc: 604.09 ng/ml



#29 AR-1254-4

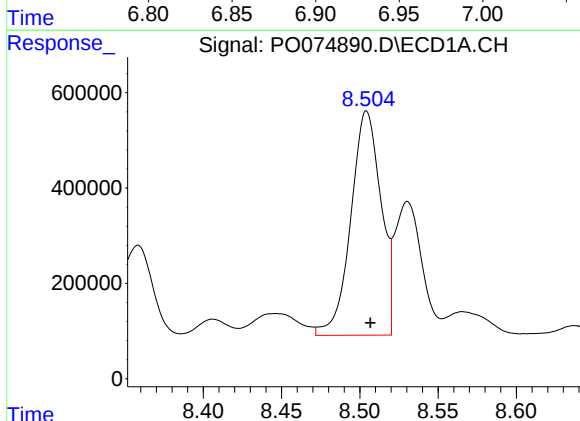
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 4343399
Conc: 716.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



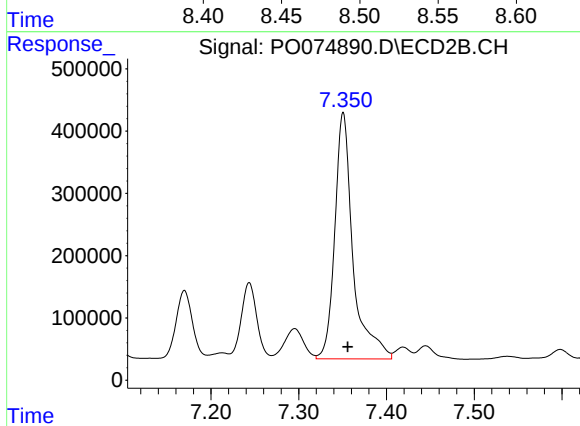
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 2184333
Conc: 629.89 ng/ml



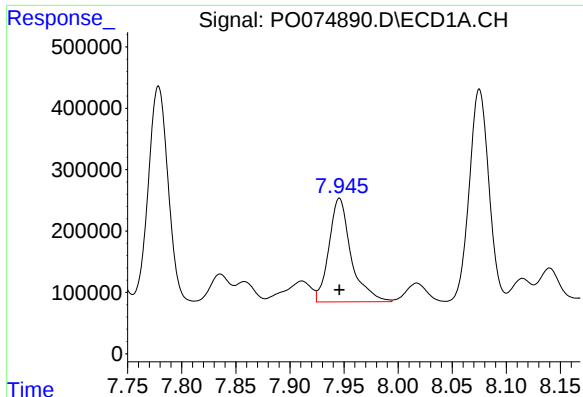
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 6306723
Conc: 1085.69 ng/ml



#30 AR-1254-5

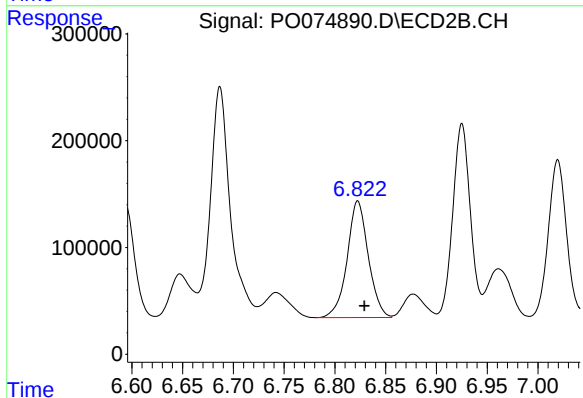
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 5711123
Conc: 1261.86 ng/ml



#31 AR-1260-1

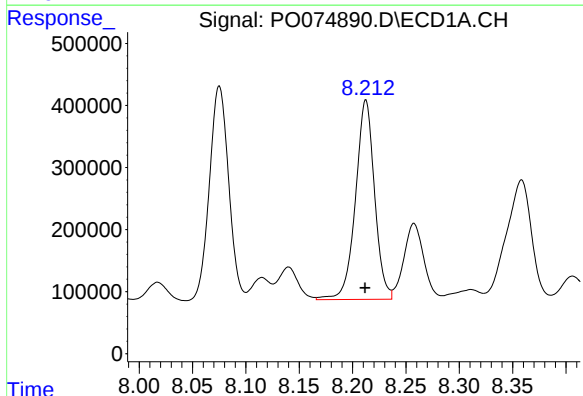
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2405230
Conc: 482.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



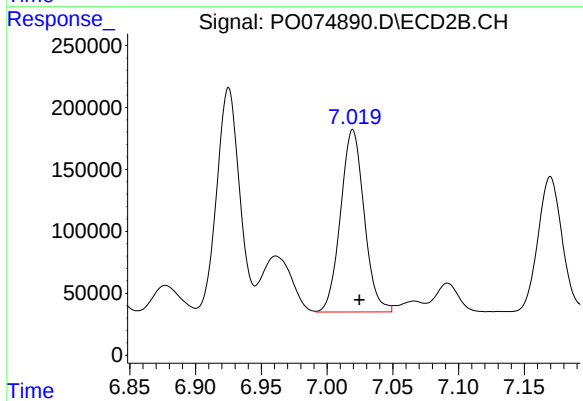
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 1581178
Conc: 495.62 ng/ml



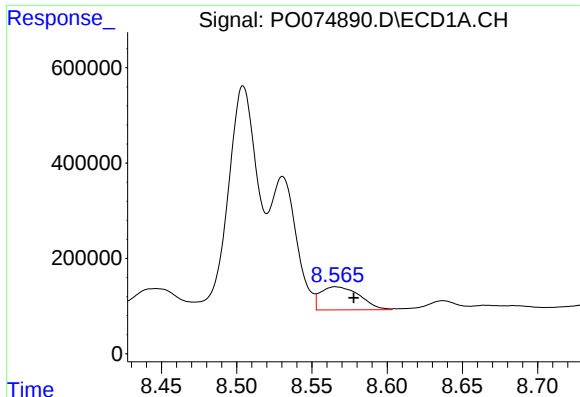
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 3997270
Conc: 587.65 ng/ml



#32 AR-1260-2

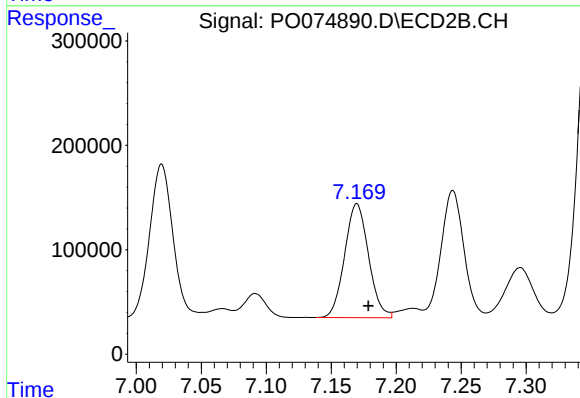
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 1841489
Conc: 433.18 ng/ml



#33 AR-1260-3

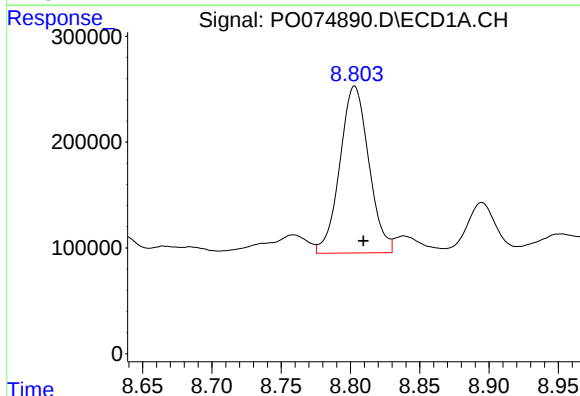
R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 869640
Conc: 151.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



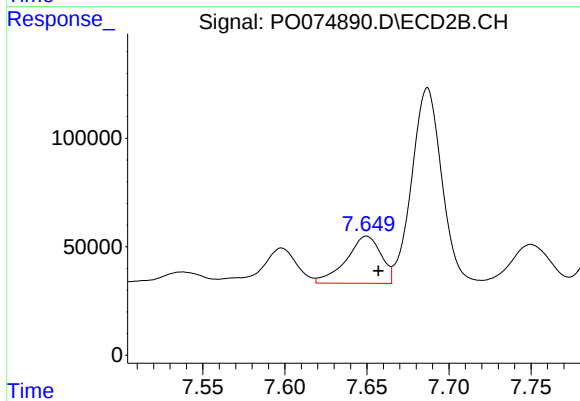
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 1396069
Conc: 387.42 ng/ml



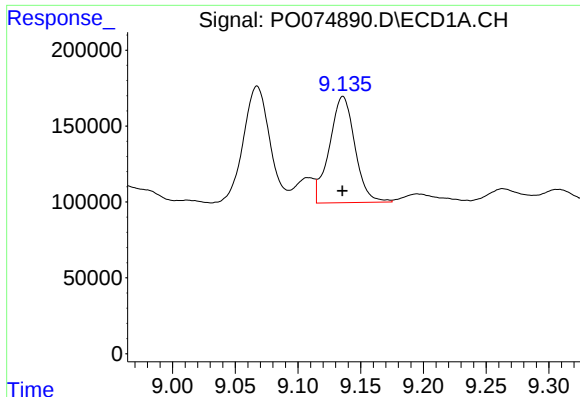
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 2294498
Conc: 419.37 ng/ml



#34 AR-1260-4

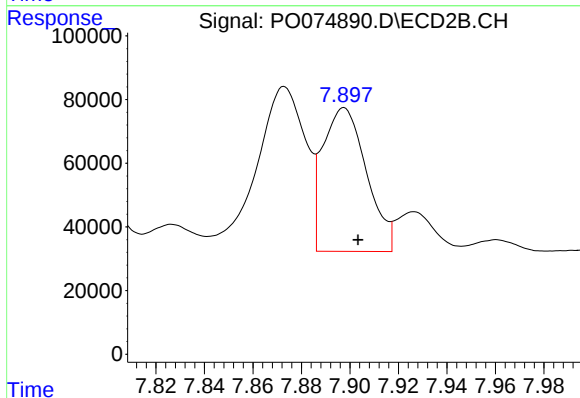
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 322135
Conc: 102.88 ng/ml



#35 AR-1260-5

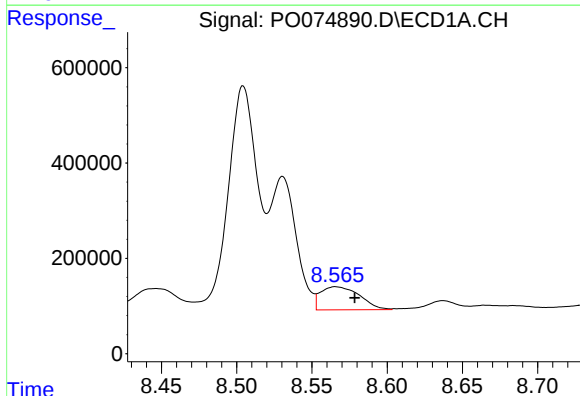
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 989090
Conc: 79.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



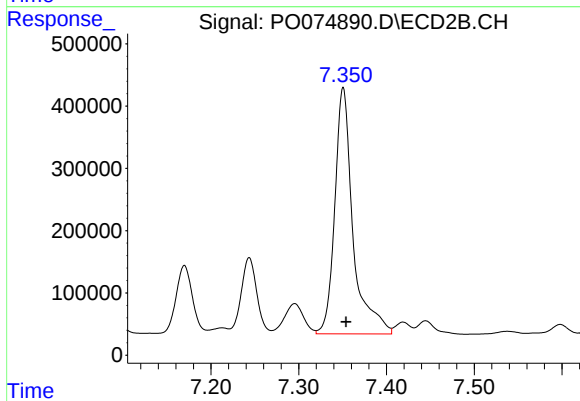
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 564574
Conc: 71.03 ng/ml



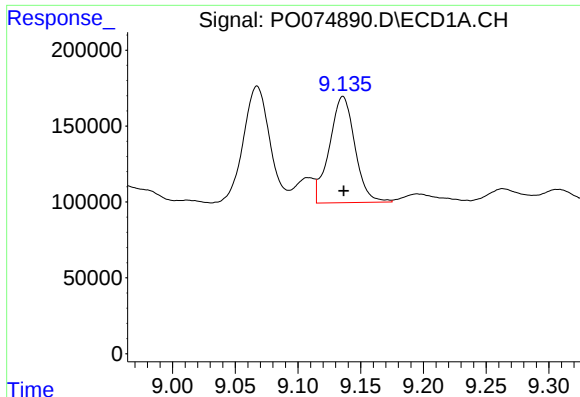
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.013 min
Response: 869640
Conc: 97.67 ng/ml



#36 AR-1262-1

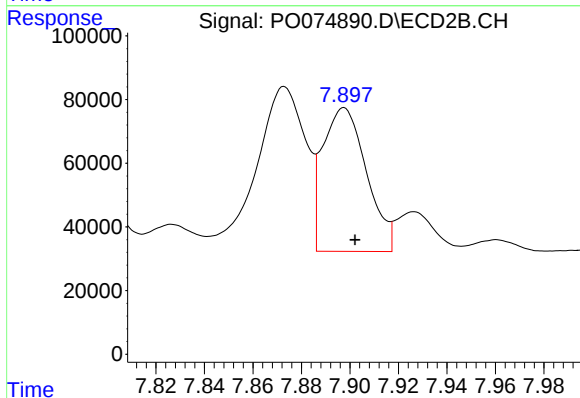
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 5711123
Conc: 2244.43 ng/ml



#37 AR-1262-2

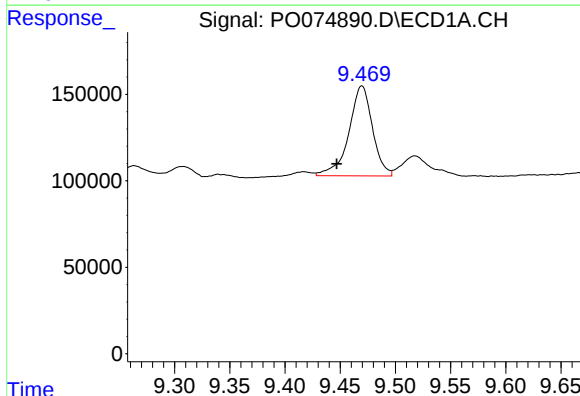
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 989090
Conc: 64.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



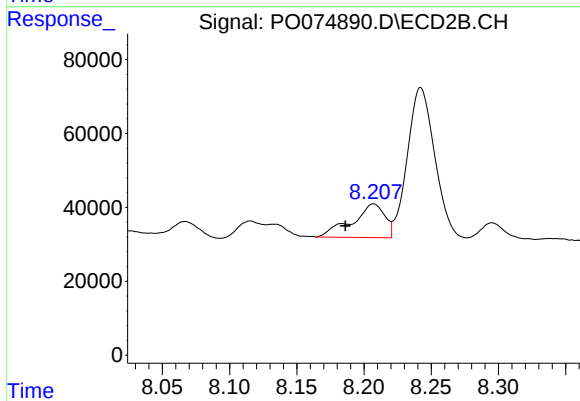
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 564574
Conc: 61.40 ng/ml



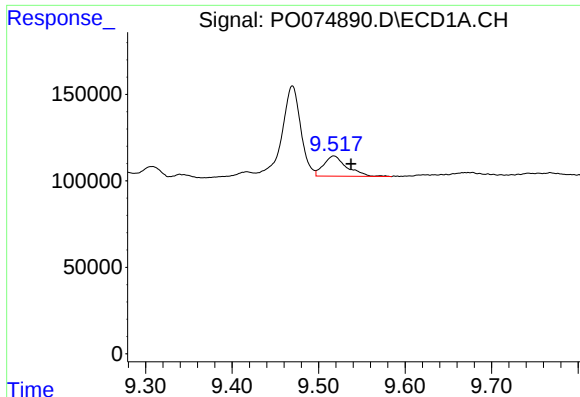
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 777511
Conc: 77.63 ng/ml



#38 AR-1262-3

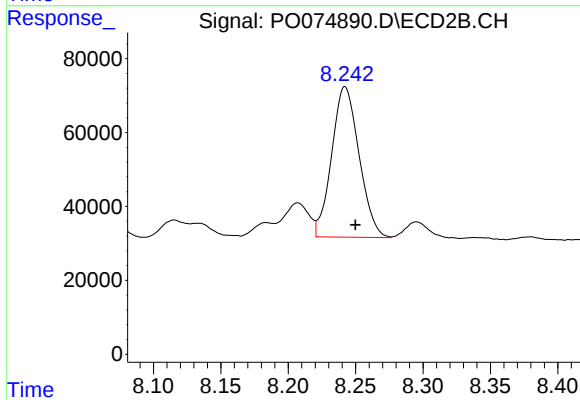
R.T.: 8.207 min
Delta R.T.: 0.021 min
Response: 153682
Conc: 38.86 ng/ml



#39 AR-1262-4

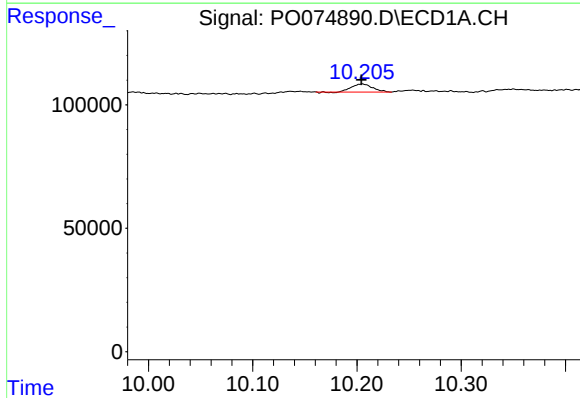
R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 218861
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



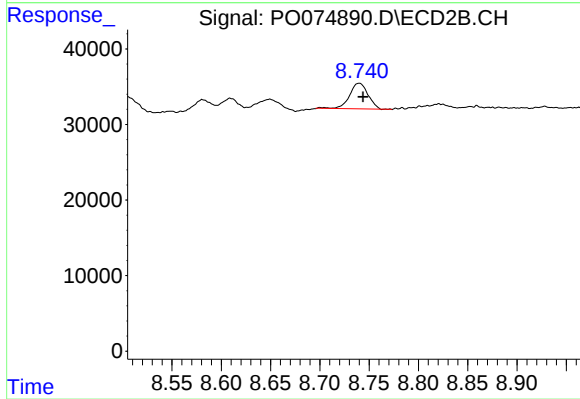
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 577836
Conc: 87.22 ng/ml



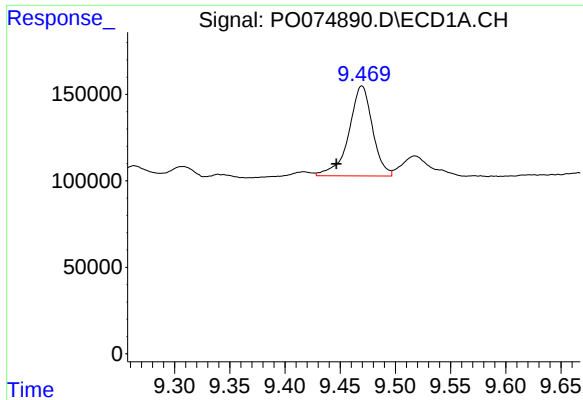
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 45466
Conc: 8.69 ng/ml



#40 AR-1262-5

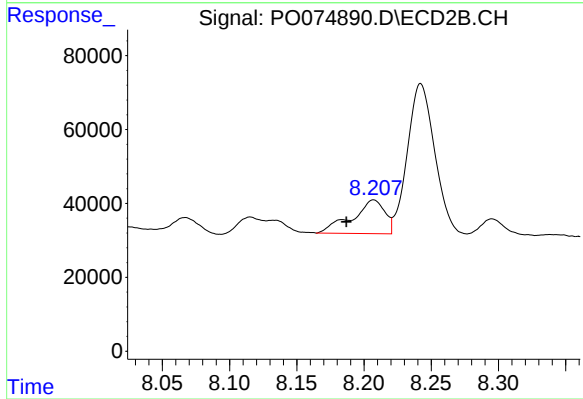
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 44001
Conc: 14.25 ng/ml



#41 AR-1268-1

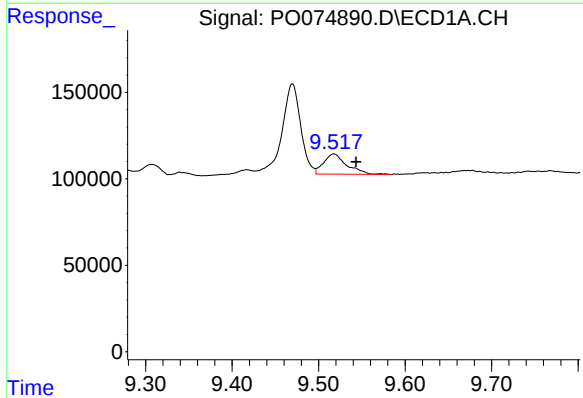
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 777511
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



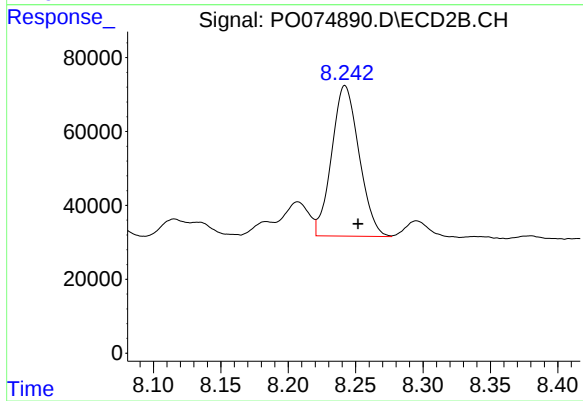
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: 0.020 min
Response: 153682
Conc: 13.73 ng/ml



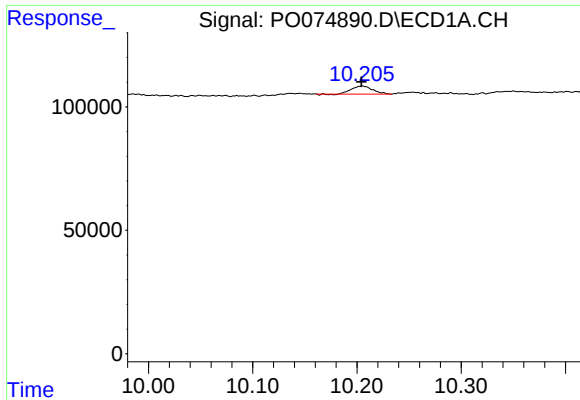
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: -0.026 min
Response: 218861
Conc: 13.72 ng/ml



#42 AR-1268-2

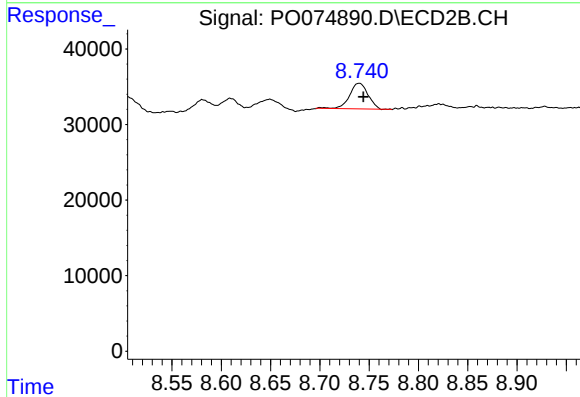
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 577836
Conc: 60.40 ng/ml



#44 AR-1268-4

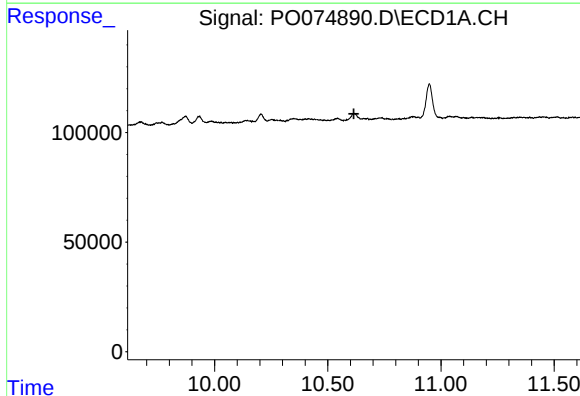
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 45466
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-CDL



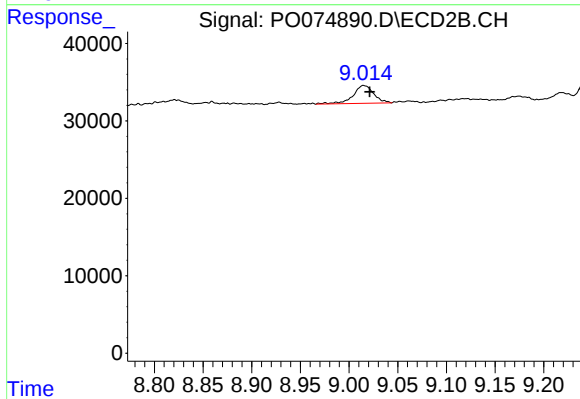
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 44001
Conc: 12.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 34059
Conc: 1.44 ng/ml