

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 21:01
 Operator : AJ/MA
 Sample : M1088-09DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-01-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:07:21 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...	4.929	4.002	1067874	666089	10.120	11.841
2)	SA Decachlor...	10.946	9.255	880808	491131	8.679	8.945
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	282243	N.D.	200.826 #
7)	L1 AR-1016-5	6.765	5.734	123360	73609	45.104	42.806
10)	L2 AR-1221-3	5.385f	0.000	73196	0	25.981	N.D. #
11)	L3 AR-1232-1	5.385f	0.000	73196	0	31.960	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	63843	N.D.	100.389 #
15)	L3 AR-1232-5	6.547	5.734	469008	73609	576.422	106.004 #
19)	L4 AR-1242-4	0.000	5.551	0	63843	N.D.	48.848 #
20)	L4 AR-1242-5	7.237	6.111	370164	1058729	147.096	604.701 #
22)	L5 AR-1248-2	6.547	5.508	469008	282243	150.804	150.182
23)	L5 AR-1248-3	6.765	5.551	123360	63843	34.065	33.822
24)	L5 AR-1248-4	7.195	5.734	609901	73609	136.765	32.681 #
25)	L5 AR-1248-5	7.237	6.153	370164	88310	87.838	37.563 #
26)	L6 AR-1254-1	7.164	6.111	1476324	1058729	335.670	293.114
27)	L6 AR-1254-2	7.394	6.270	3142644	1522083	461.423	488.389
28)	L6 AR-1254-3	7.778	6.687	4006762	2631039	571.225	536.517
29)	L6 AR-1254-4	8.074	6.925	3530771	1778548	582.187	512.878
30)	L6 AR-1254-5	8.505	7.350	5368934	8188034	924.254	1809.134 #
31)	L7 AR-1260-1	7.945	6.823	2292150	1432584	459.465	449.046
32)	L7 AR-1260-2	8.211	7.019	4064757	1754540	597.573	412.731 #
33)	L7 AR-1260-3	8.562f	7.169	779384	1274740	135.977	353.753 #
34)	L7 AR-1260-4	8.801	7.649	2120399	381891	387.549	121.958 #
35)	L7 AR-1260-5	9.134	7.897	867989	486288	69.467	61.179
36)	L8 AR-1262-1	8.562f	7.350	779384	8188034	87.530	3217.835 #
37)	L8 AR-1262-2	9.134	7.897	867989	486288	56.693	52.890
38)	L8 AR-1262-3	9.468f	8.207f	670875	183299	66.982	46.354 #
39)	L8 AR-1262-4	9.516f	8.241	201817	515775	27.099	77.850 #
40)	L8 AR-1262-5	0.000	8.740	0	59184	N.D.	19.169 #
41)	L9 AR-1268-1	9.468f	8.207f	670875	183299	35.907	16.374 #
42)	L9 AR-1268-2	9.516f	8.241	201817	515775	12.649	53.911 #
44)	L9 AR-1268-4	0.000	8.740	0	59184	N.D.	17.060 #
45)	L9 AR-1268-5	10.613	9.015	57221	48417	1.369	2.045 #

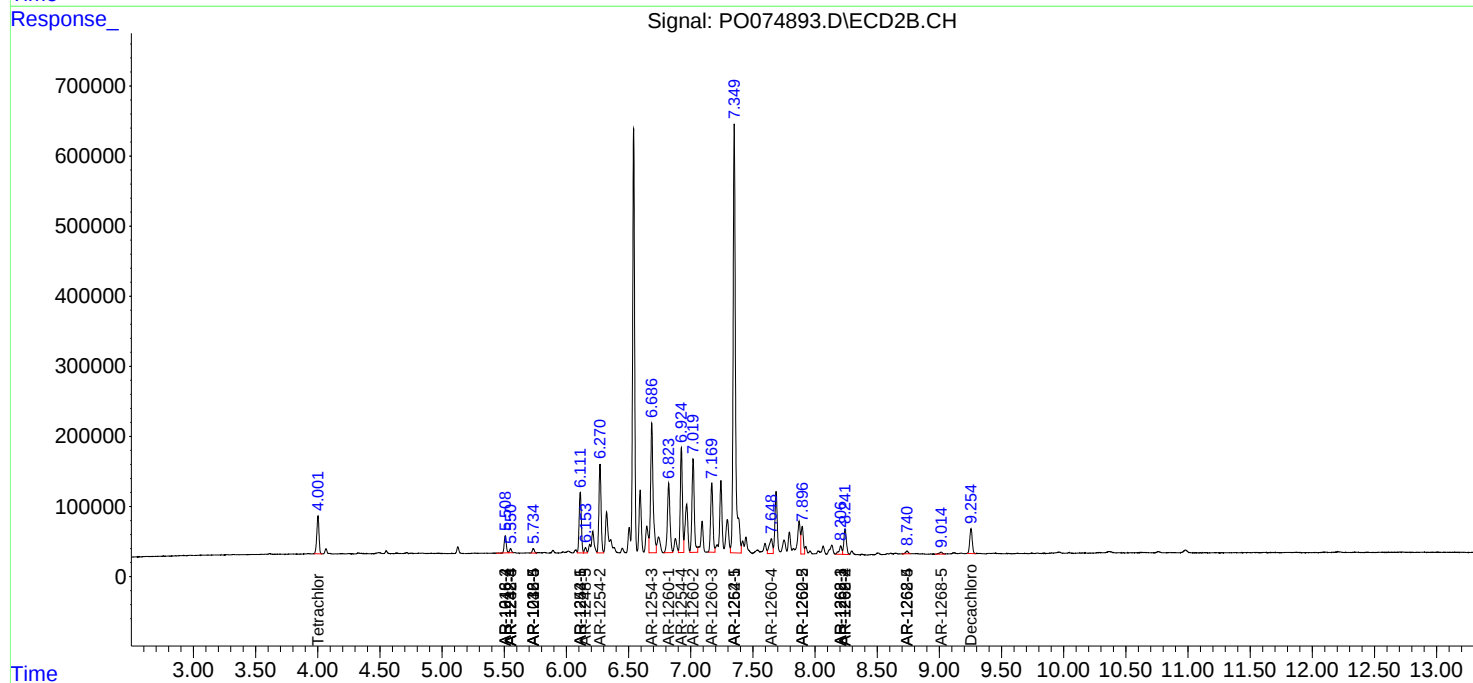
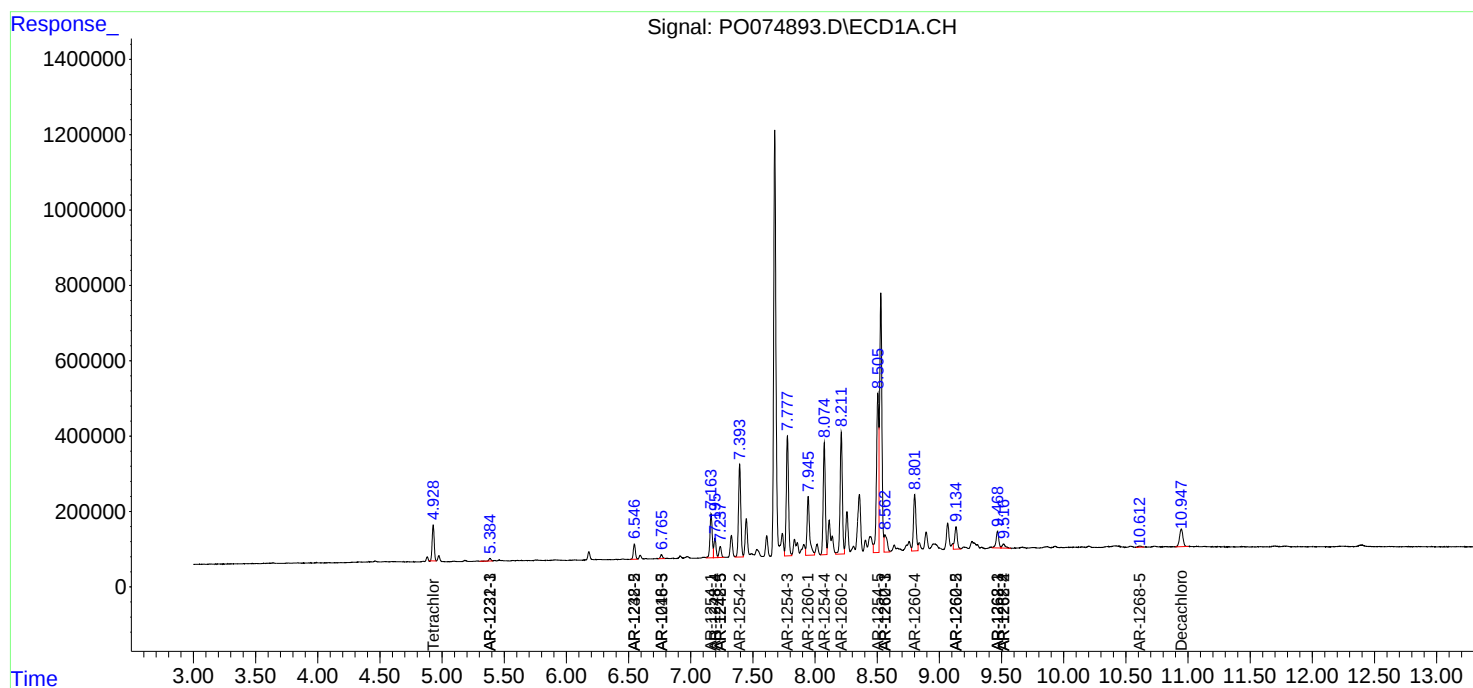
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

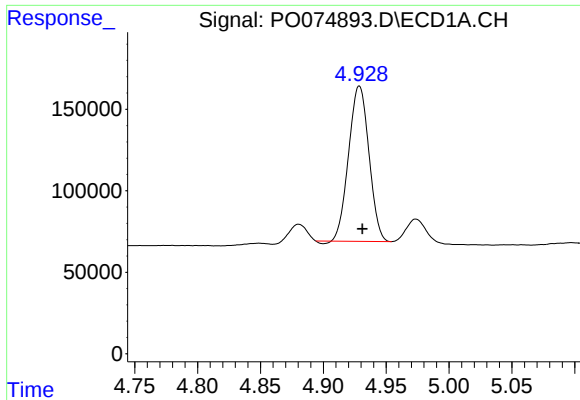
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 21:01
Operator : AJ/MA
Sample : M1088-09DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:07:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

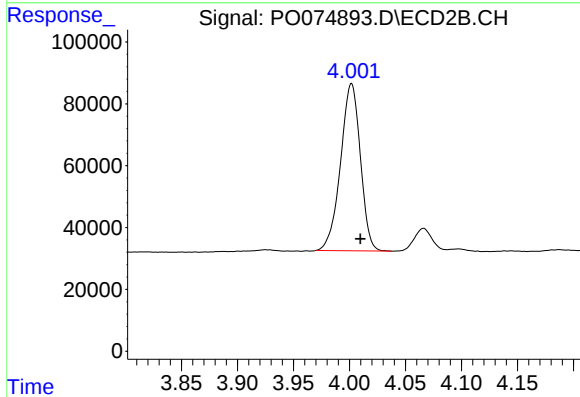




#1 Tetrachloro-m-xylene

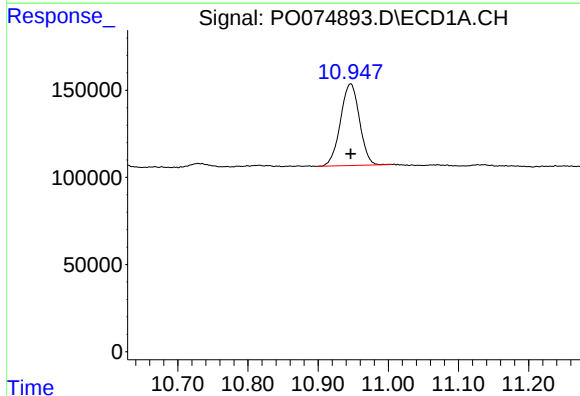
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1067874
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



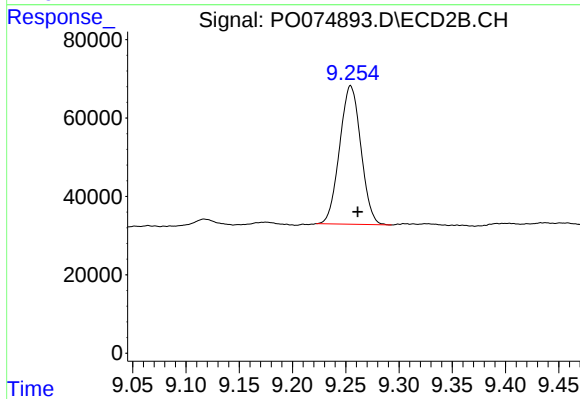
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 666089
Conc: 11.84 ng/ml



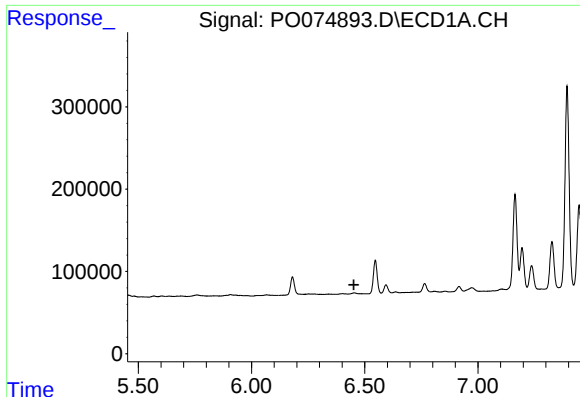
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 880808
Conc: 8.68 ng/ml



#2 Decachlorobiphenyl

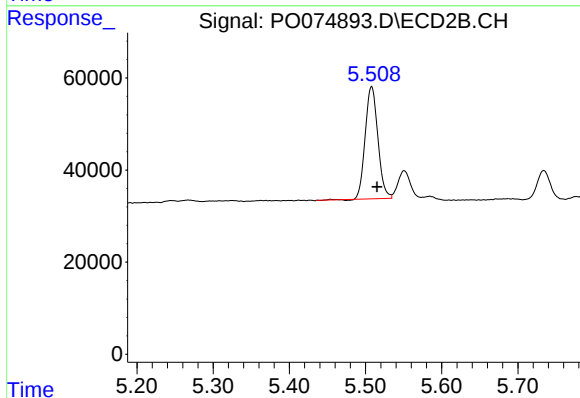
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 491131
Conc: 8.95 ng/ml



#6 AR-1016-4

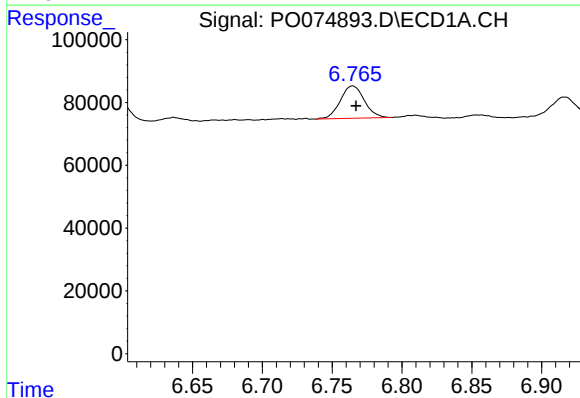
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



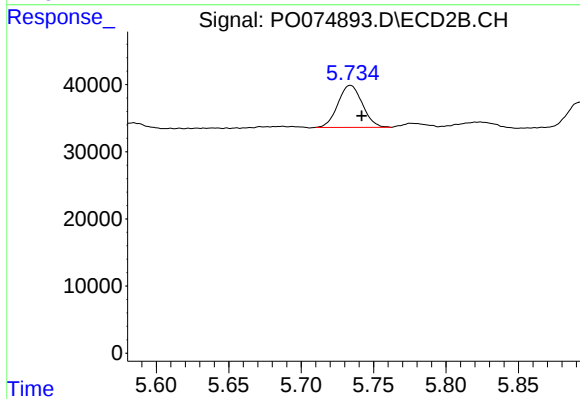
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 282243
Conc: 200.83 ng/ml



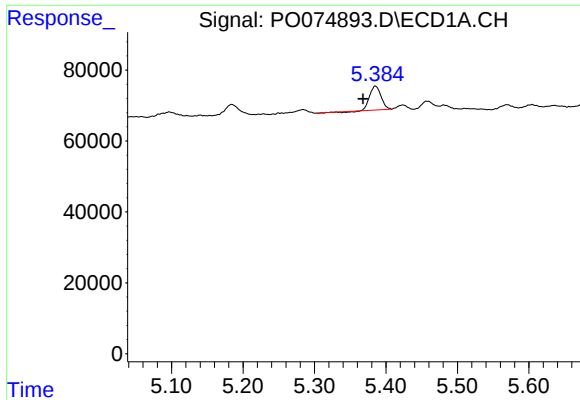
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 123360
Conc: 45.10 ng/ml



#7 AR-1016-5

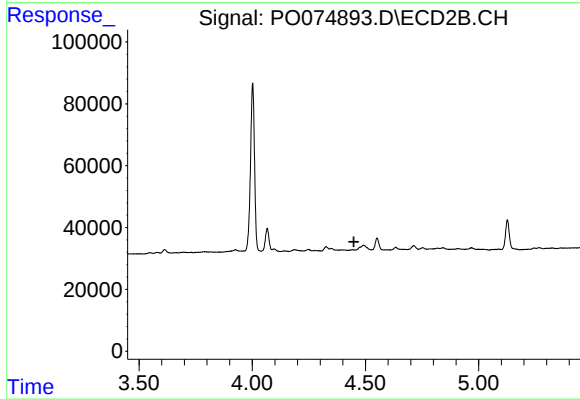
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 73609
Conc: 42.81 ng/ml



#10 AR-1221-3

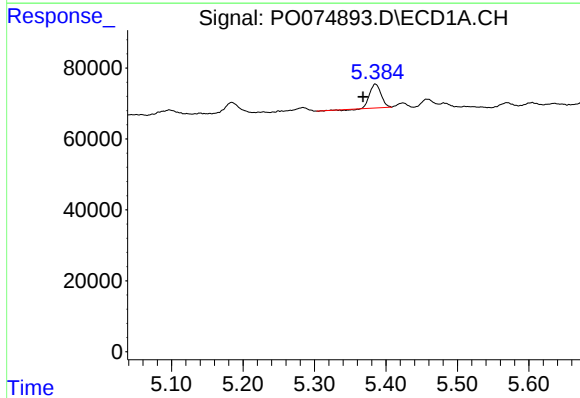
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 73196
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



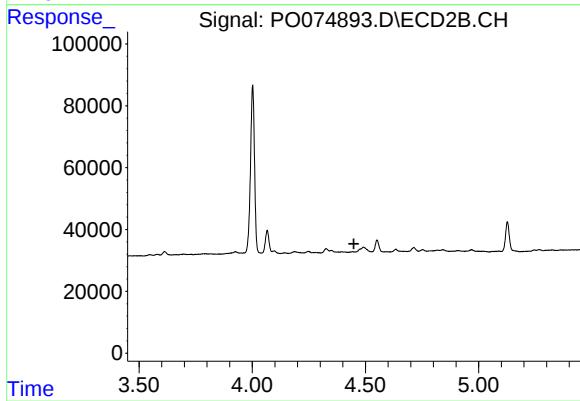
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



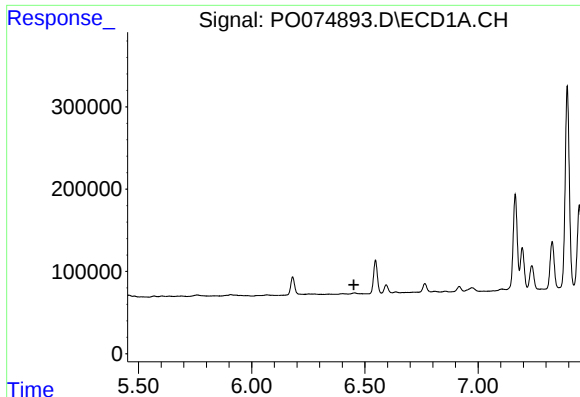
#11 AR-1232-1

R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 73196
Conc: 31.96 ng/ml



#11 AR-1232-1

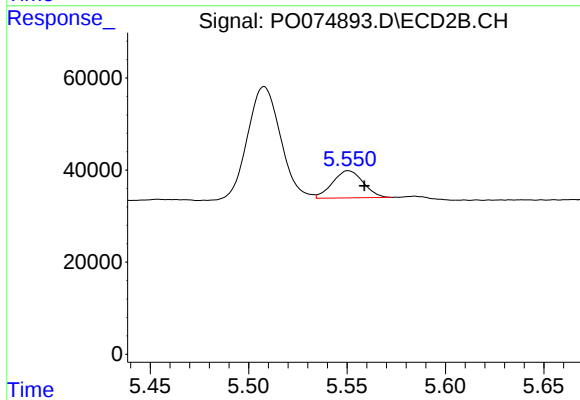
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#14 AR-1232-4

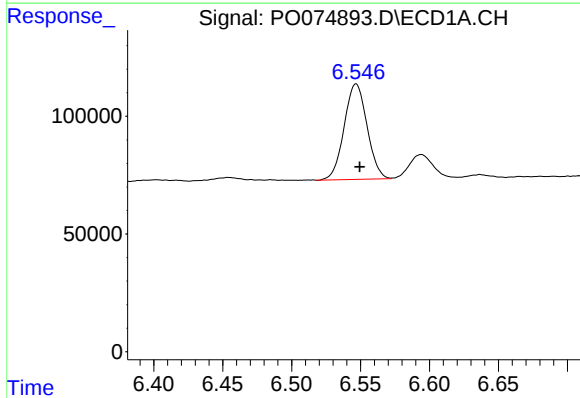
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



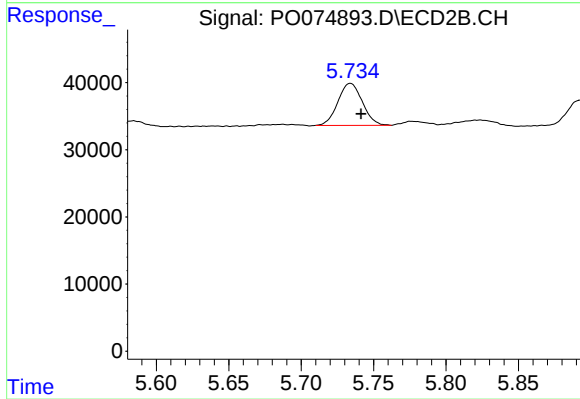
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 63843
Conc: 100.39 ng/ml



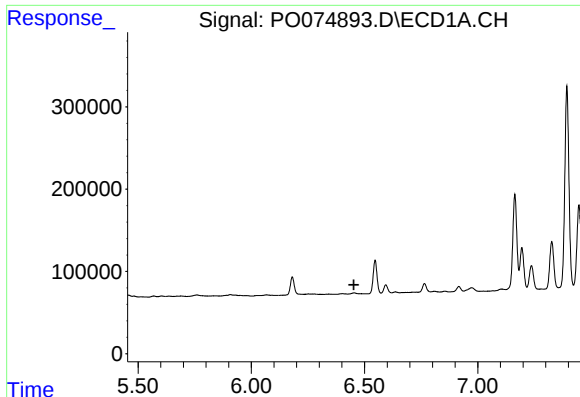
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 469008
Conc: 576.42 ng/ml



#15 AR-1232-5

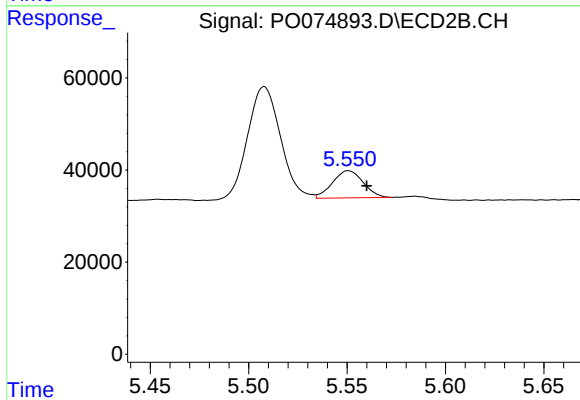
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 73609
Conc: 106.00 ng/ml



#19 AR-1242-4

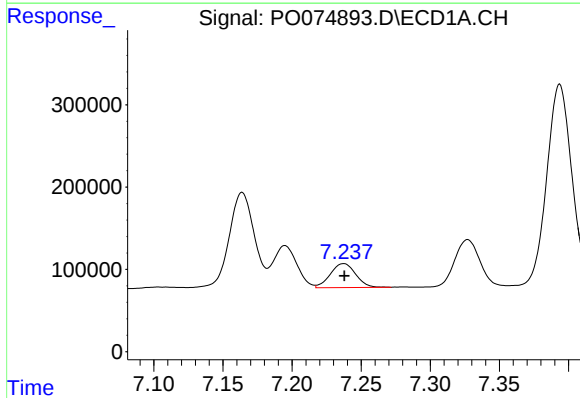
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



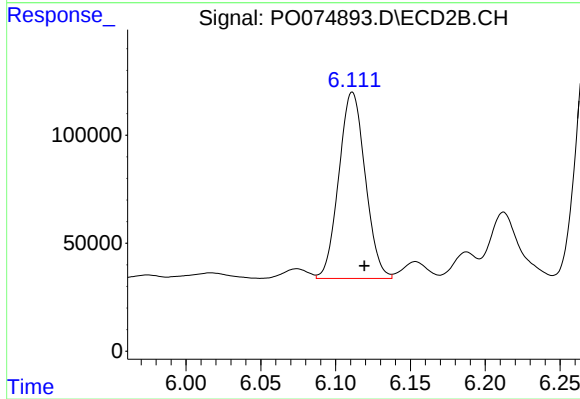
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 63843
Conc: 48.85 ng/ml



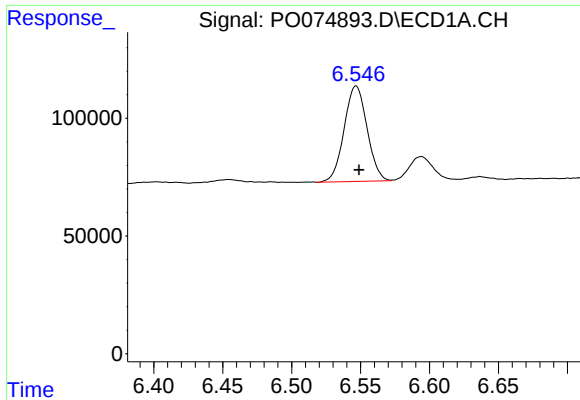
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 370164
Conc: 147.10 ng/ml



#20 AR-1242-5

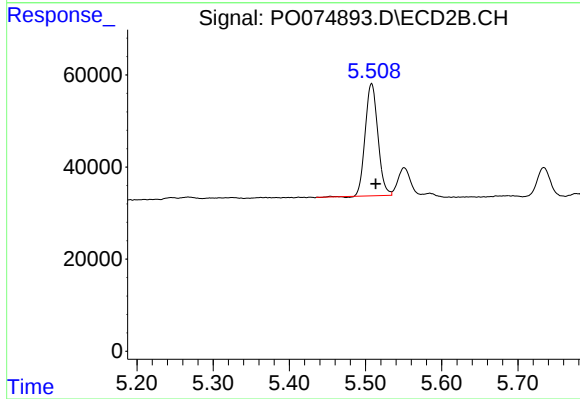
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 1058729
Conc: 604.70 ng/ml



#22 AR-1248-2

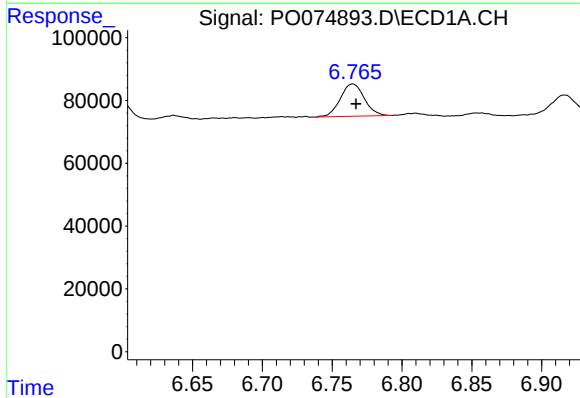
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 469008
Conc: 150.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



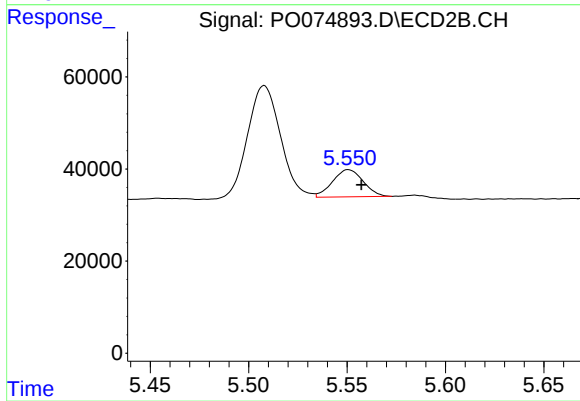
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 282243
Conc: 150.18 ng/ml



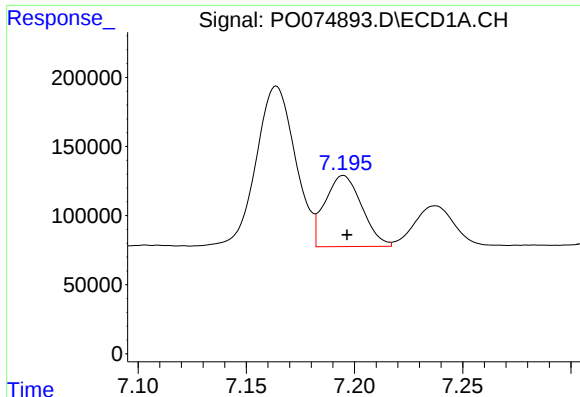
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 123360
Conc: 34.07 ng/ml



#23 AR-1248-3

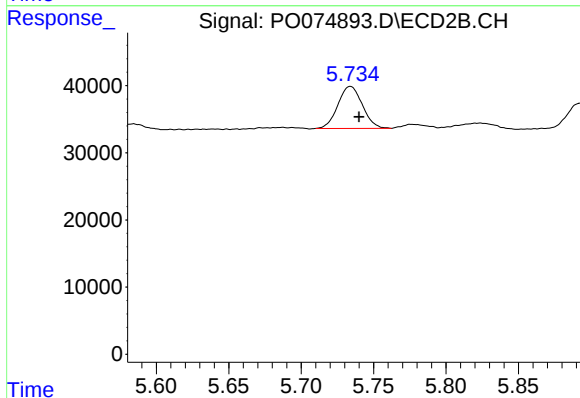
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 63843
Conc: 33.82 ng/ml



#24 AR-1248-4

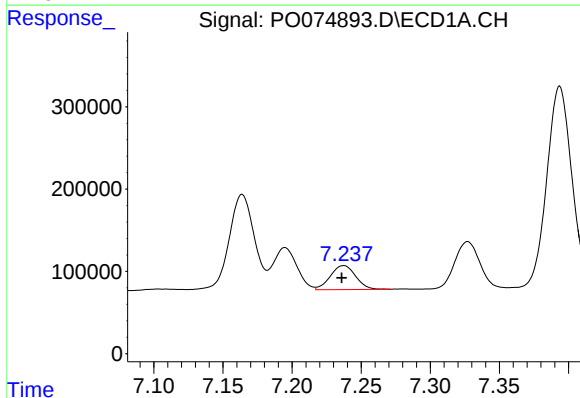
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 609901
Conc: 136.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



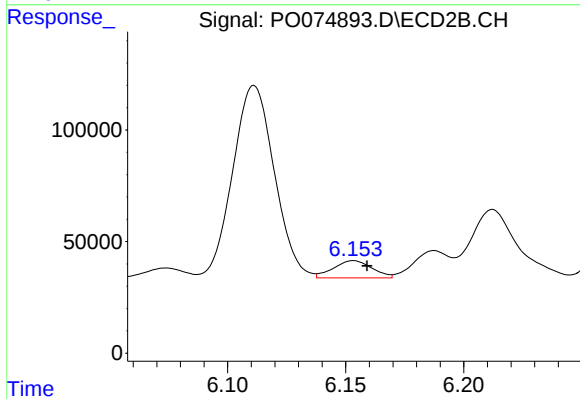
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 73609
Conc: 32.68 ng/ml



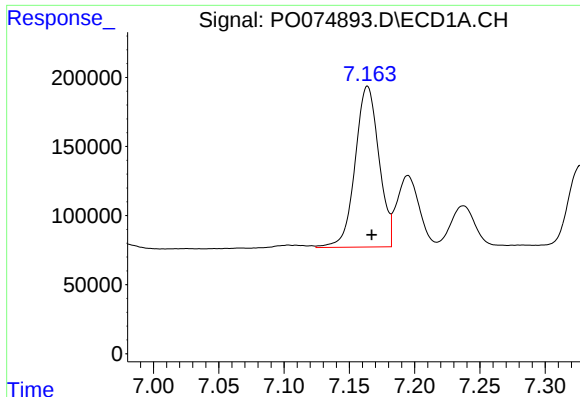
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 370164
Conc: 87.84 ng/ml



#25 AR-1248-5

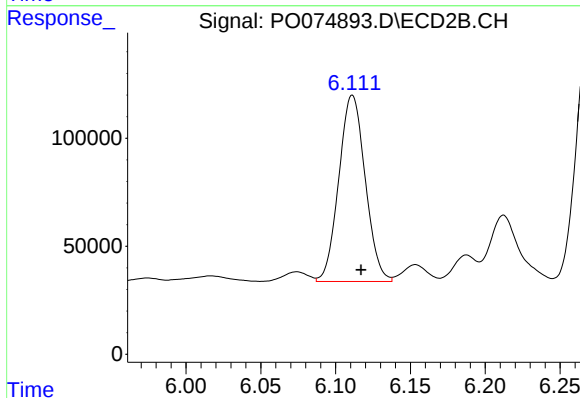
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 88310
Conc: 37.56 ng/ml



#26 AR-1254-1

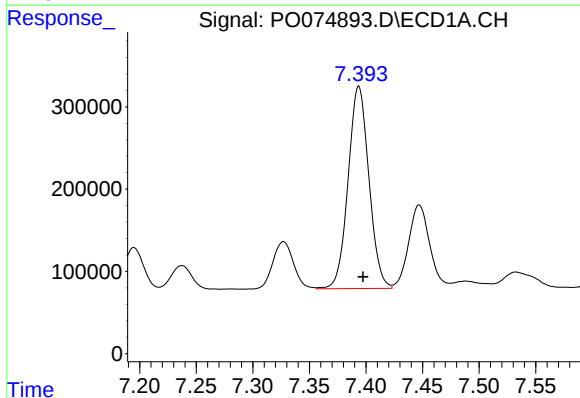
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1476324
Conc: 335.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



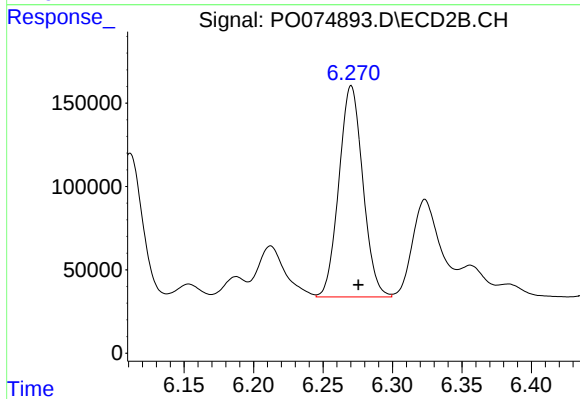
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 1058729
Conc: 293.11 ng/ml



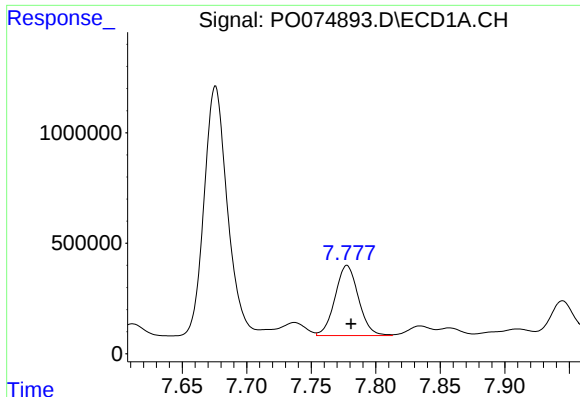
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 3142644
Conc: 461.42 ng/ml



#27 AR-1254-2

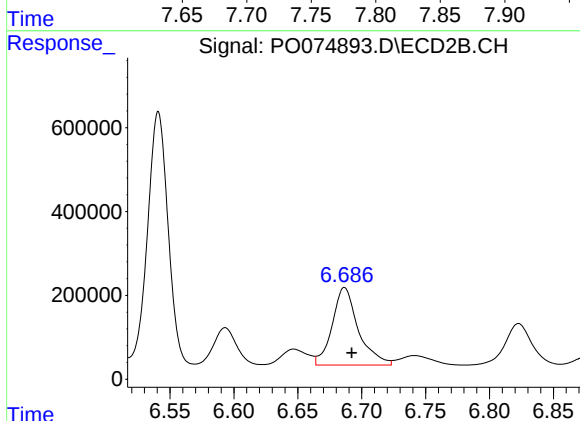
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 1522083
Conc: 488.39 ng/ml



#28 AR-1254-3

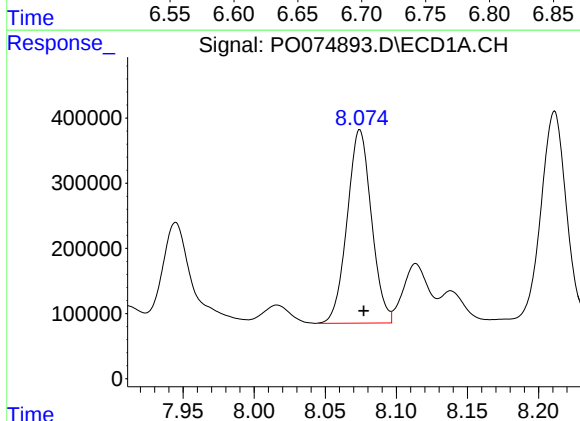
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 4006762
Conc: 571.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



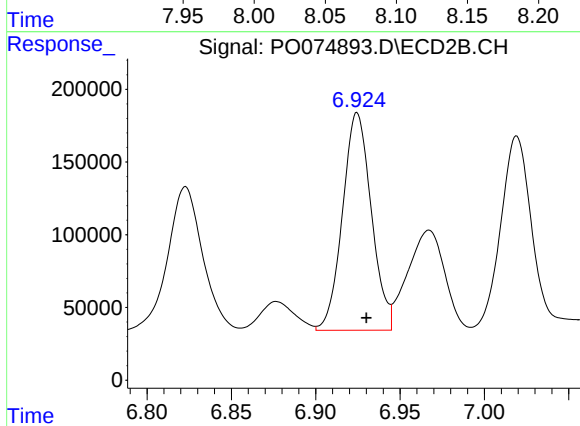
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 2631039
Conc: 536.52 ng/ml



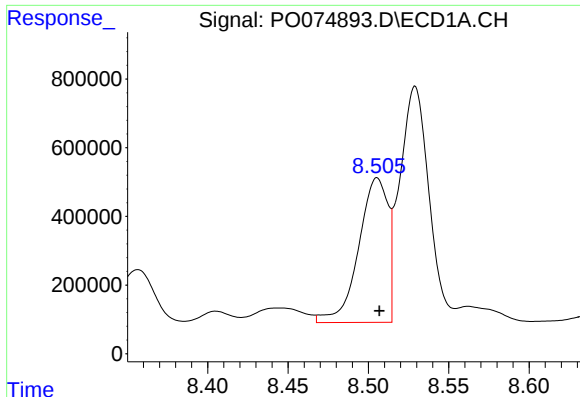
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 3530771
Conc: 582.19 ng/ml



#29 AR-1254-4

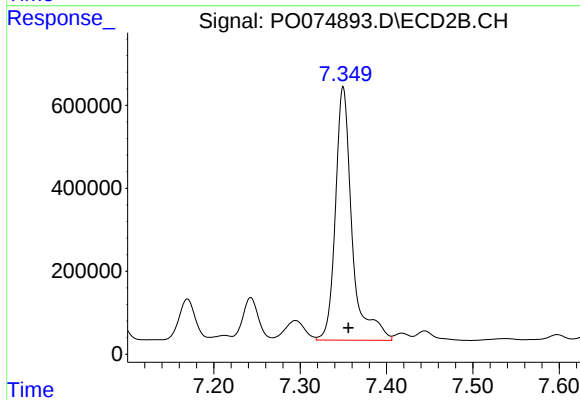
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1778548
Conc: 512.88 ng/ml



#30 AR-1254-5

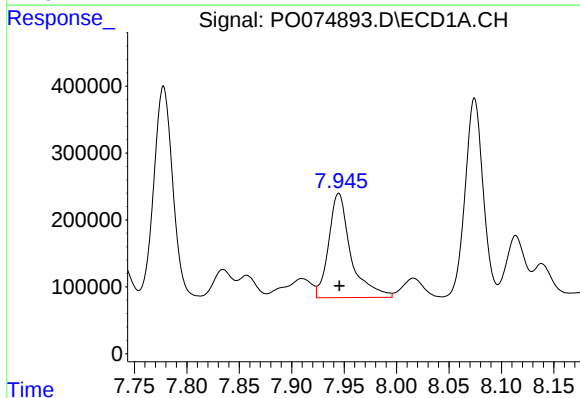
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 5368934
Conc: 924.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



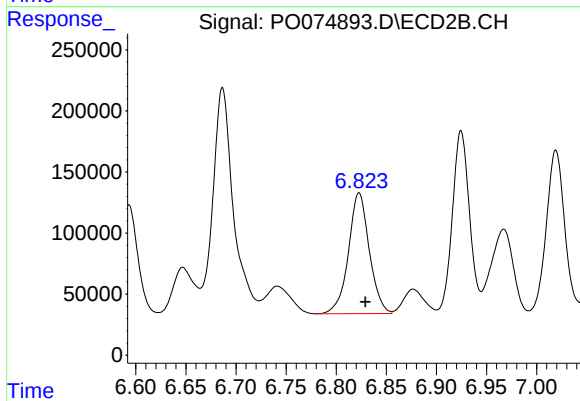
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 8188034
Conc: 1809.13 ng/ml



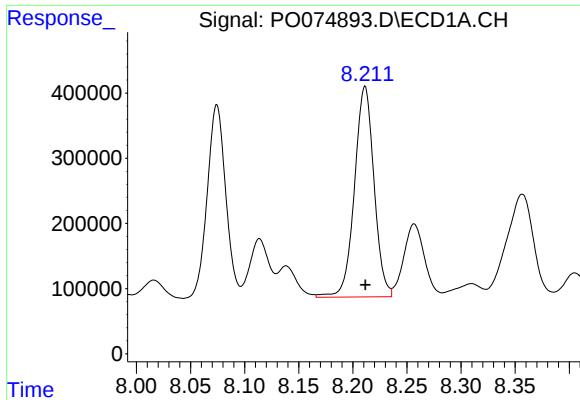
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 2292150
Conc: 459.47 ng/ml



#31 AR-1260-1

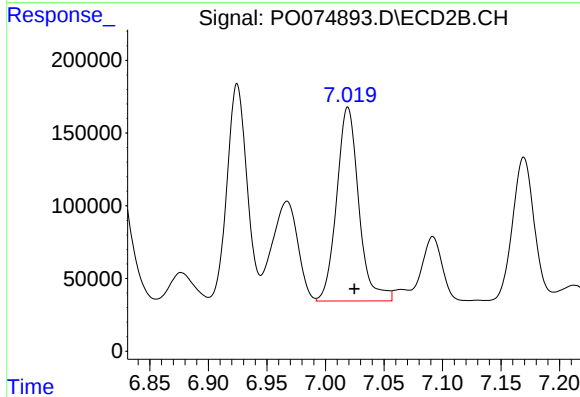
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 1432584
Conc: 449.05 ng/ml



#32 AR-1260-2

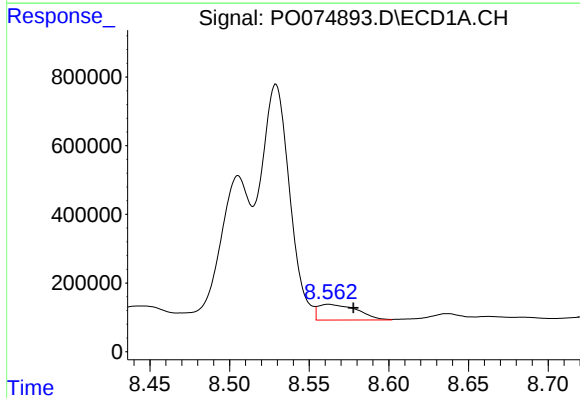
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 4064757
Conc: 597.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



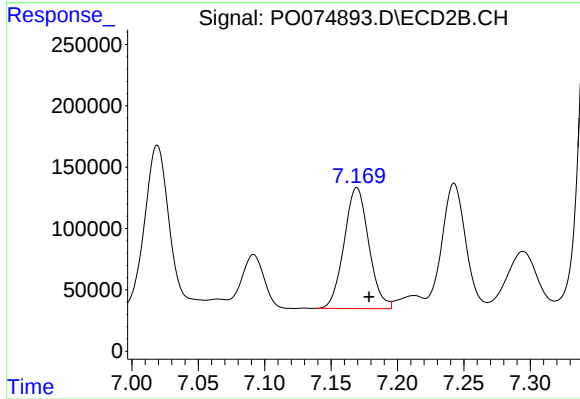
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1754540
Conc: 412.73 ng/ml



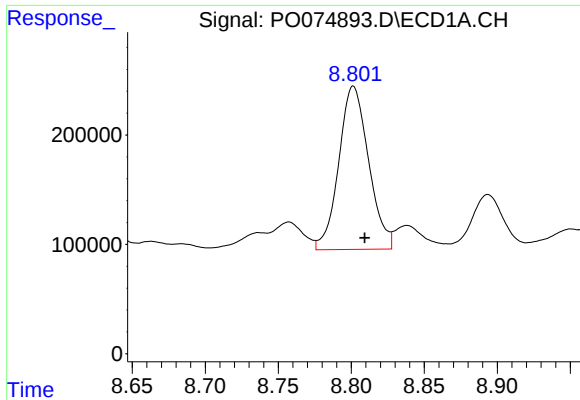
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: -0.016 min
Response: 779384
Conc: 135.98 ng/ml



#33 AR-1260-3

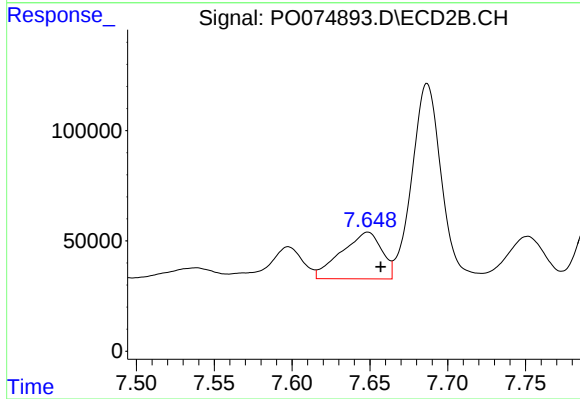
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 1274740
Conc: 353.75 ng/ml



#34 AR-1260-4

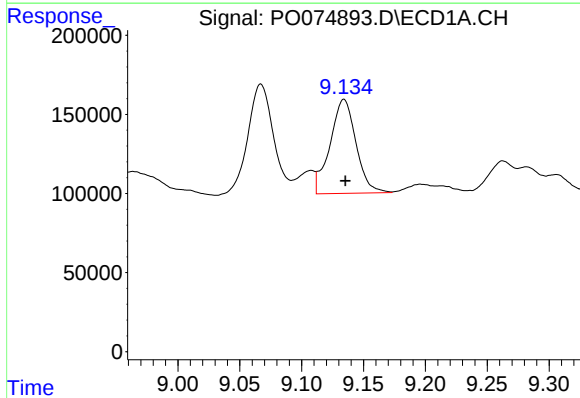
R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 2120399
Conc: 387.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



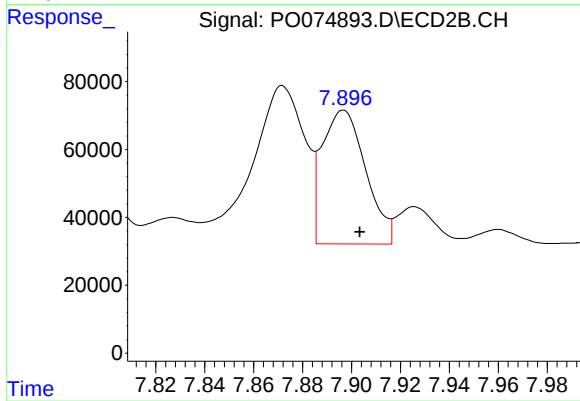
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 381891
Conc: 121.96 ng/ml



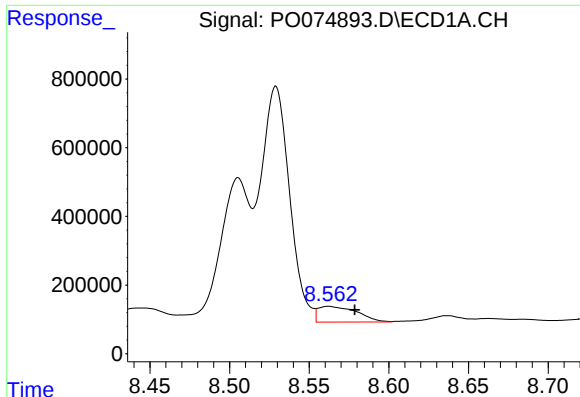
#35 AR-1260-5

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 867989
Conc: 69.47 ng/ml



#35 AR-1260-5

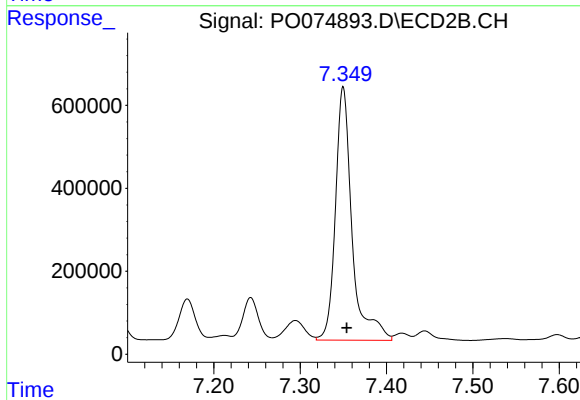
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 486288
Conc: 61.18 ng/ml



#36 AR-1262-1

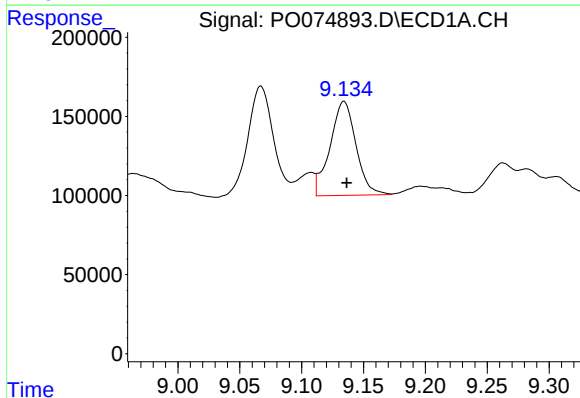
R.T.: 8.562 min
Delta R.T.: -0.016 min
Response: 779384
Conc: 87.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



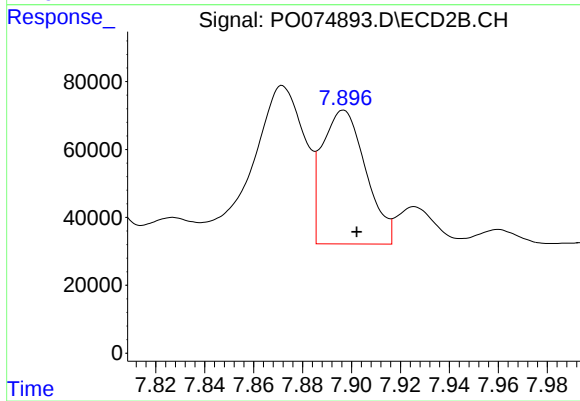
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 8188034
Conc: 3217.84 ng/ml



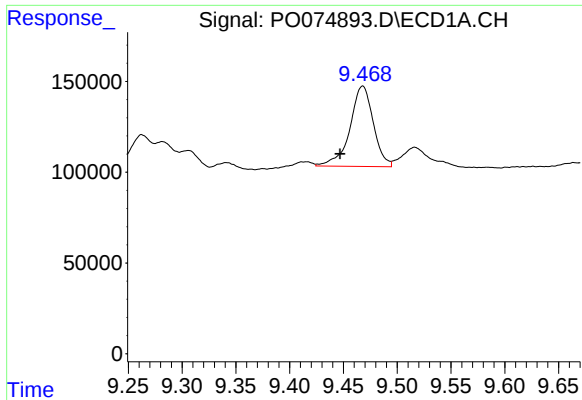
#37 AR-1262-2

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 867989
Conc: 56.69 ng/ml



#37 AR-1262-2

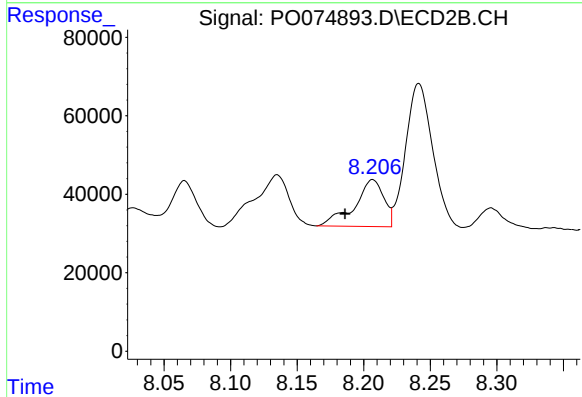
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 486288
Conc: 52.89 ng/ml



#38 AR-1262-3

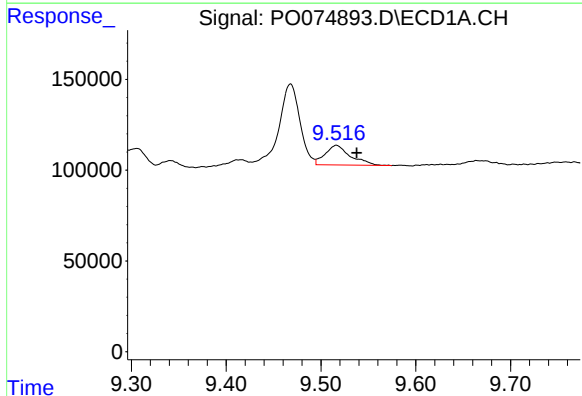
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 670875
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



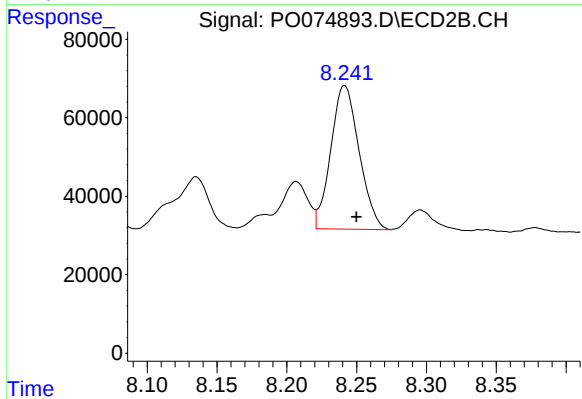
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.021 min
Response: 183299
Conc: 46.35 ng/ml



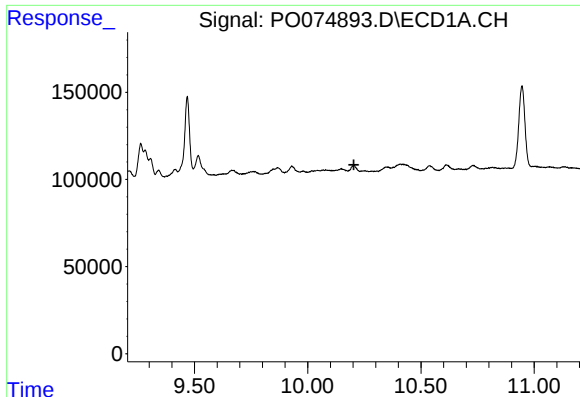
#39 AR-1262-4

R.T.: 9.516 min
Delta R.T.: -0.021 min
Response: 201817
Conc: 27.10 ng/ml



#39 AR-1262-4

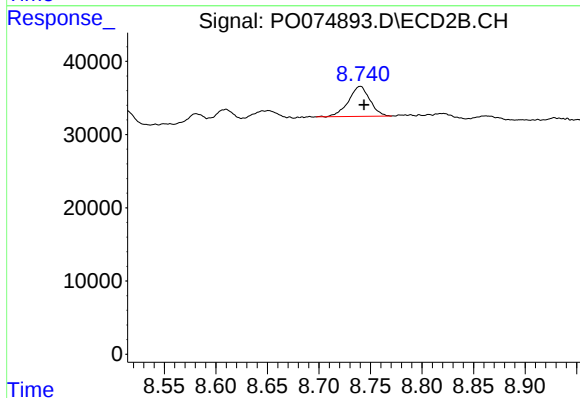
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 515775
Conc: 77.85 ng/ml



#40 AR-1262-5

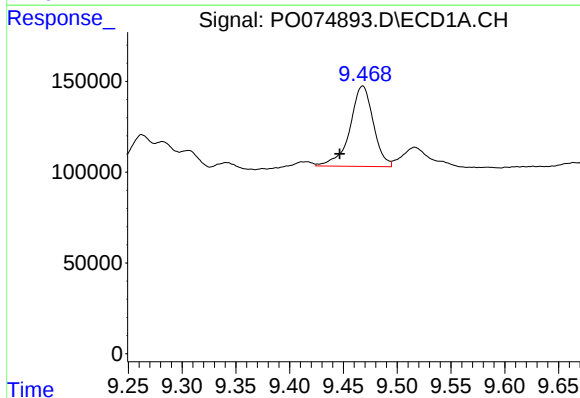
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



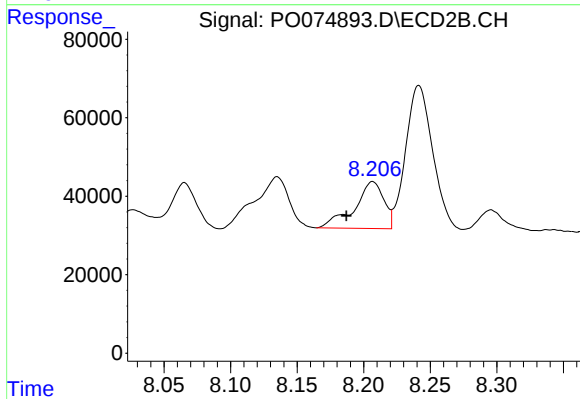
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 59184
Conc: 19.17 ng/ml



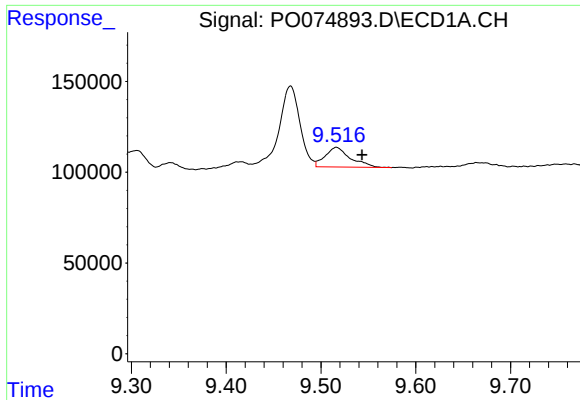
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 670875
Conc: 35.91 ng/ml



#41 AR-1268-1

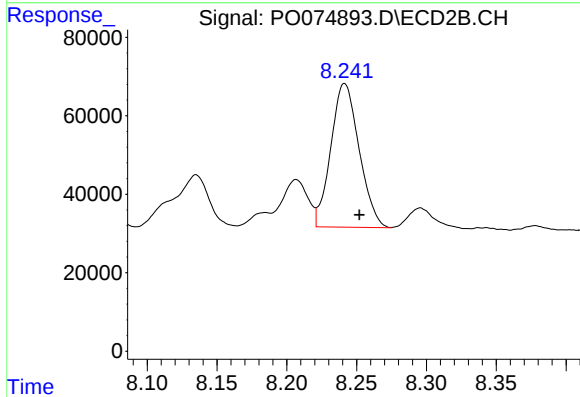
R.T.: 8.207 min
Delta R.T.: 0.020 min
Response: 183299
Conc: 16.37 ng/ml



#42 AR-1268-2

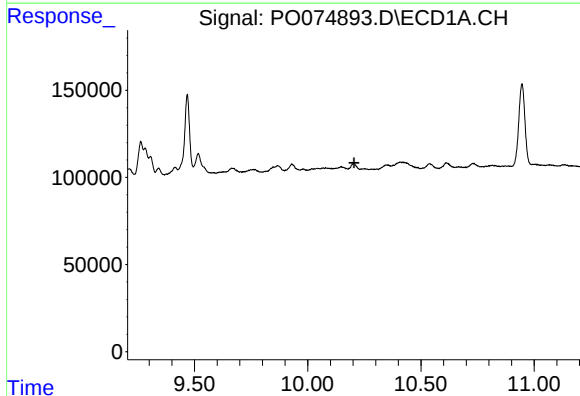
R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 201817
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



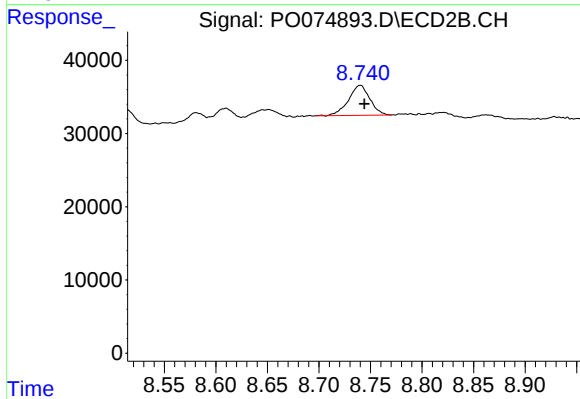
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 515775
Conc: 53.91 ng/ml



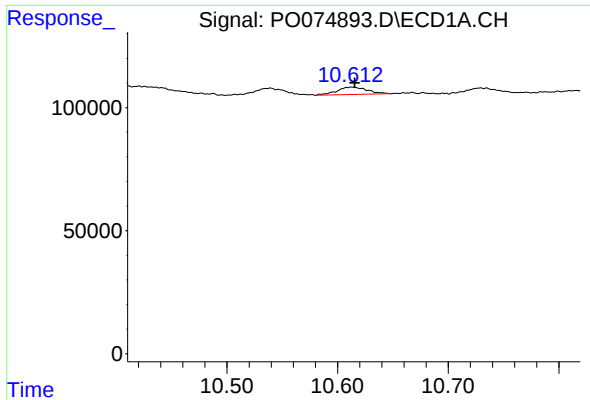
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

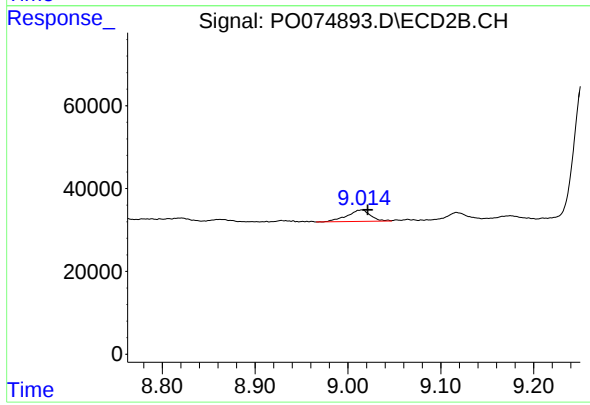
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 59184
Conc: 17.06 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 57221
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-CDL



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 48417
Conc: 2.04 ng/ml