

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040721\
 Data File : P0076864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 16:03
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 16:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.897	3.894	4871595	2531754	52.375	50.451
2)	SA Decachlor...	10.871	9.139	4933282	2151945	53.264	44.346
Target Compounds							
3)	L1 AR-1016-1	0.000	5.143	0	10461	N.D.	7.468 #
4)	L1 AR-1016-2	0.000	5.163	0	9867	N.D.	3.490 #
5)	L1 AR-1016-3	0.000	5.350	0	13106	N.D.	9.996 #
6)	L1 AR-1016-4	0.000	5.400	0	584300	N.D.	498.569 #
7)	L1 AR-1016-5	6.732	5.626	563911	346330	260.037	257.114
9)	L2 AR-1221-2	0.000	4.243	0	32348	N.D.	91.727 #
12)	L3 AR-1232-2	0.000	5.163	0	9867	N.D.	8.654 #
13)	L3 AR-1232-3	0.000	5.350	0	13106	N.D.	25.457 #
14)	L3 AR-1232-4	0.000	5.443	0	189052	N.D.	402.132 #
15)	L3 AR-1232-5	6.514	5.626	980746	346330	1714.599	697.341 #
16)	L4 AR-1242-1	0.000	5.143	0	10461	N.D.	10.567 #
17)	L4 AR-1242-2	0.000	5.163	0	9867	N.D.	4.635 #
18)	L4 AR-1242-3	0.000	5.350	0	13106	N.D.	14.064 #
19)	L4 AR-1242-4	0.000	5.443	0	189052	N.D.	195.469 #
20)	L4 AR-1242-5	7.203	6.003	575614	1398464	294.054	1159.497 #
21)	L5 AR-1248-1	0.000	5.143	0	10461	N.D.	13.891 #
22)	L5 AR-1248-2	6.514	5.400	980746	584300	423.703	402.446
23)	L5 AR-1248-3	6.732	5.443	563911	189052	200.528	129.858 #
24)	L5 AR-1248-4	7.161	5.626	921710	346330	273.421	202.855 #
25)	L5 AR-1248-5	7.203	6.049	575614	166727	167.014	82.955 #
26)	L6 AR-1254-1	7.130	6.003	1839730	1398464	578.799	533.535
27)	L6 AR-1254-2	7.359	6.161	2897260	1222234	565.466	533.724
28)	L6 AR-1254-3	7.741	6.578	3107427	1892572	563.904	535.490
29)	L6 AR-1254-4	8.039	6.819	2244749	1131466	570.128	539.131
30)	L6 AR-1254-5	8.466	7.243	2305529	1678042	524.207	514.735
31)	L7 AR-1260-1	7.908	6.715	1175311	947433	293.478	362.590
32)	L7 AR-1260-2	8.174	6.911	1316702	791227	265.823	250.572
33)	L7 AR-1260-3	0.000	7.061	0	762817	N.D.	261.092 #
34)	L7 AR-1260-4	8.761	7.542	902051	82846	209.446	33.116 #
35)	L7 AR-1260-5	9.092	7.791	376726	202600	44.207	34.347
36)	L8 AR-1262-1	0.000	7.243	0	1678042	N.D.	947.998 #
37)	L8 AR-1262-2	9.092	7.791	376726	202600	38.506	33.452
38)	L8 AR-1262-3	9.419f	0.000	234856	0	36.403	N.D. #
39)	L8 AR-1262-4	0.000	8.136	0	185904	N.D.	41.012 #
41)	L9 AR-1268-1	9.419f	0.000	234856	0	19.287	N.D. #
42)	L9 AR-1268-2	0.000	8.136	0	185904	N.D.	27.824 #
45)	L9 AR-1268-5	0.000	8.906	0	16756	N.D.	1.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040721\
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Acq On : 07 Apr 2021 16:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 16:19:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

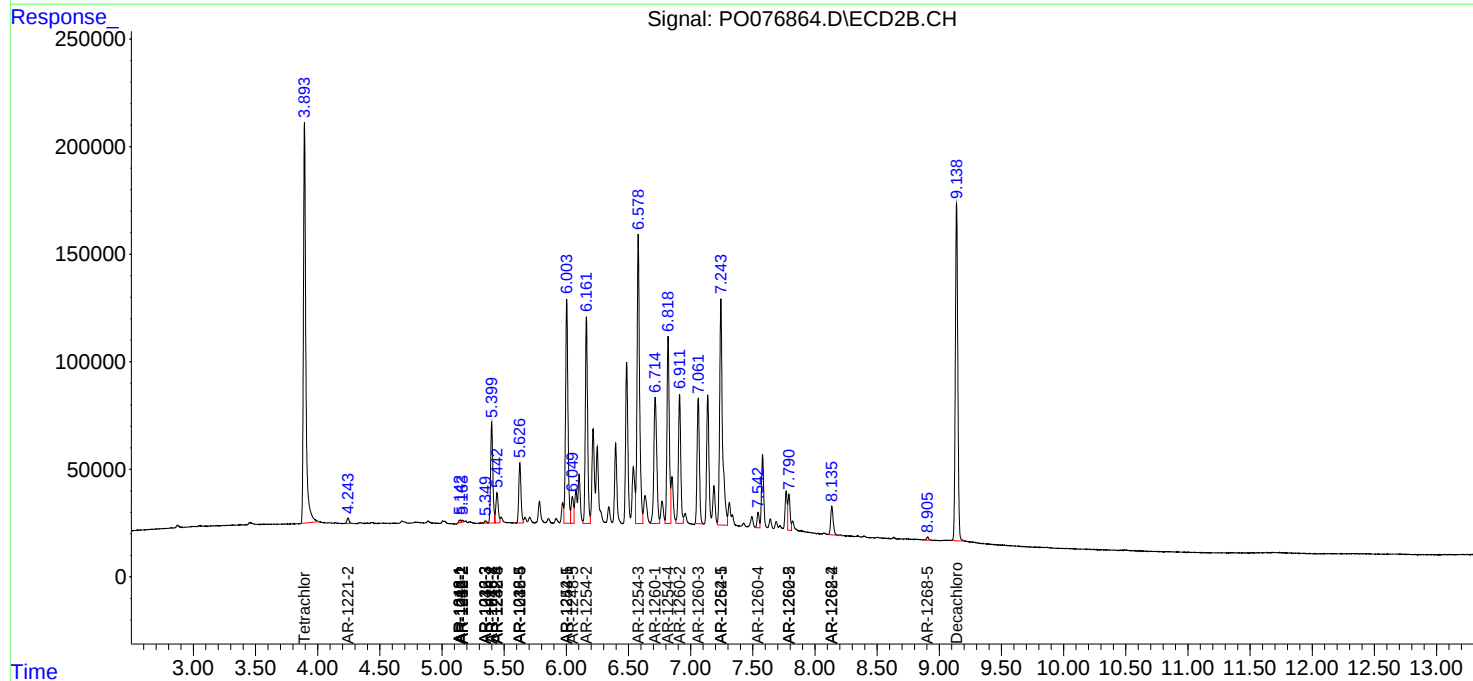
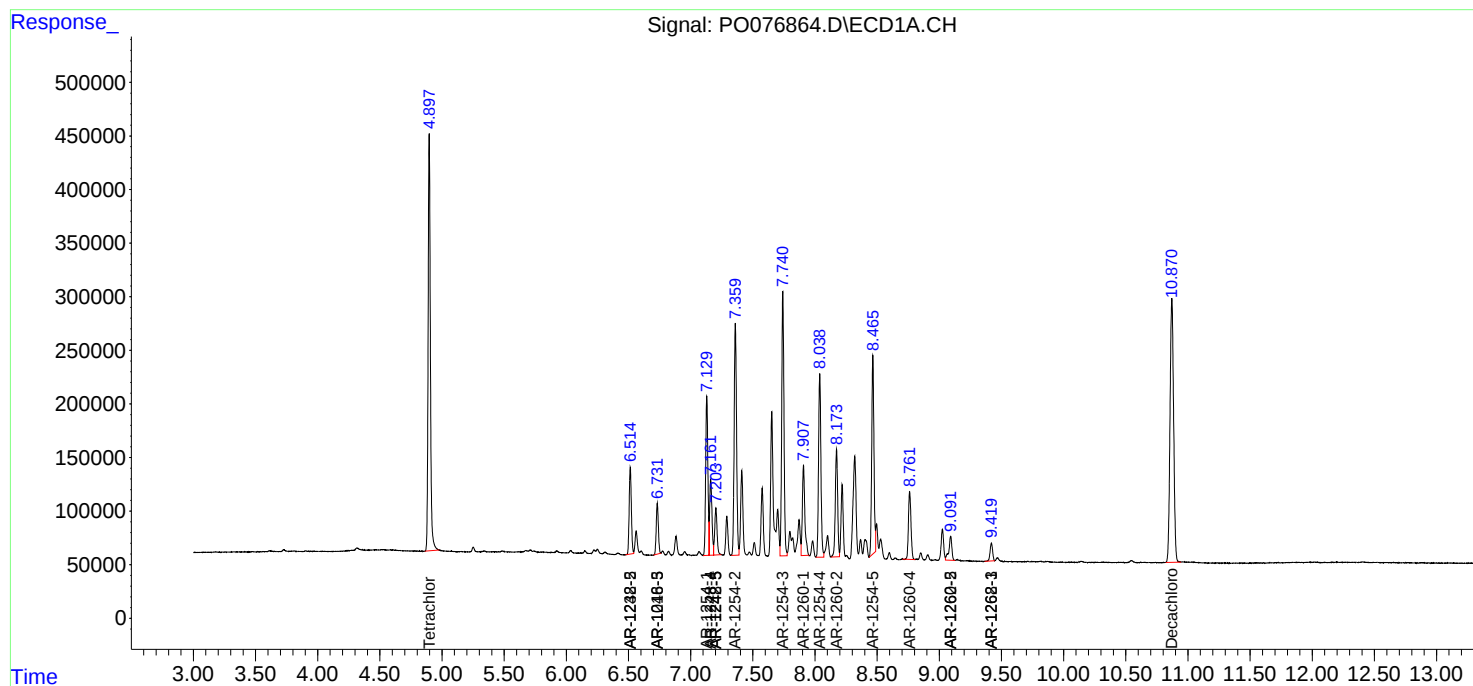
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

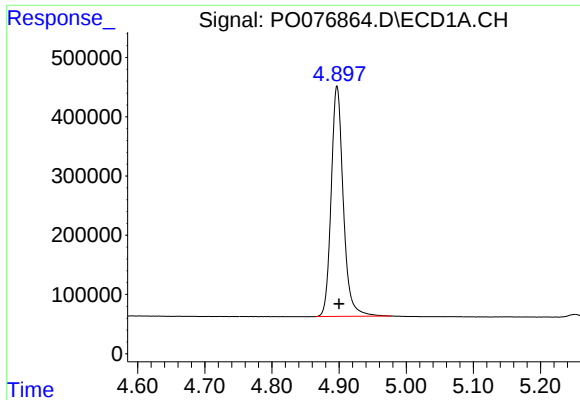
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040721\
Data File : PO076864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2021 16:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 16:19:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
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QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
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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

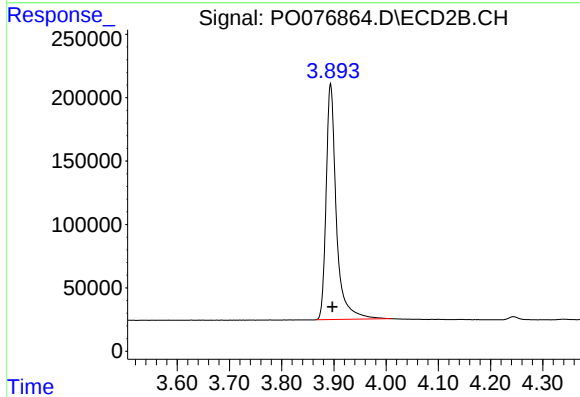




#1 Tetrachloro-m-xylene

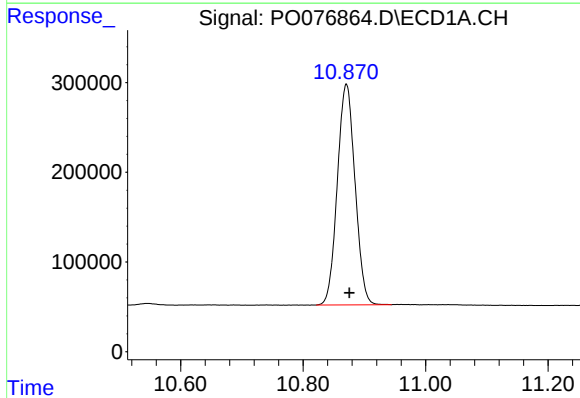
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 4871595
Conc: 52.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



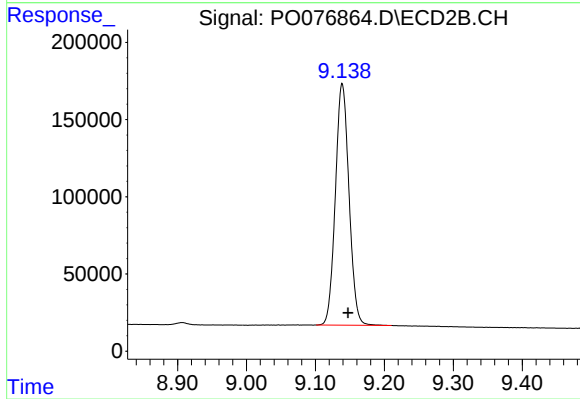
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2531754
Conc: 50.45 ng/ml



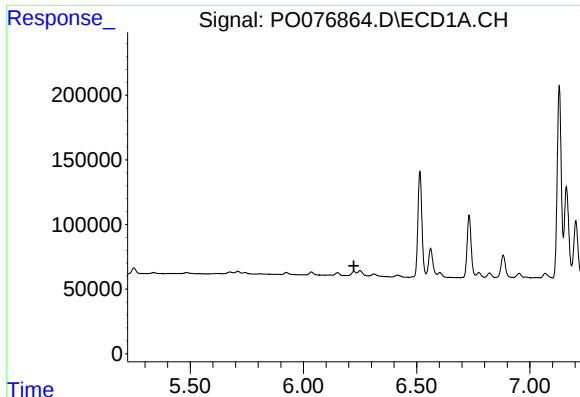
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.005 min
Response: 4933282
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

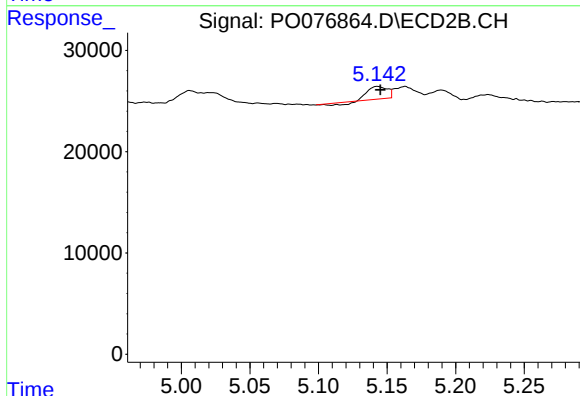
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 2151945
Conc: 44.35 ng/ml



#3 AR-1016-1

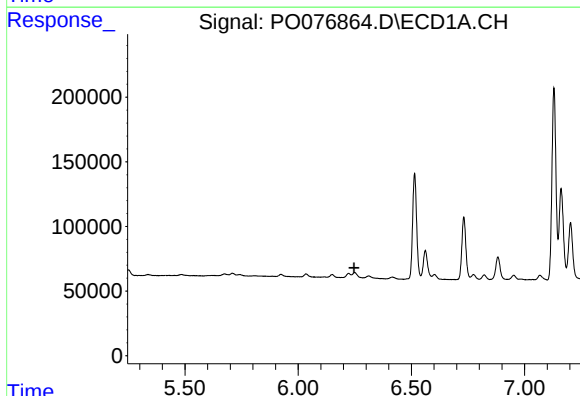
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



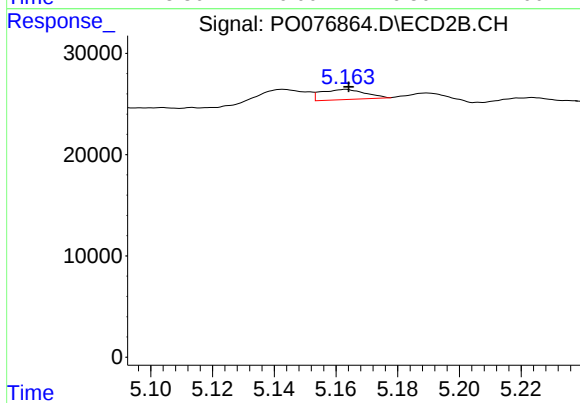
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 10461
Conc: 7.47 ng/ml



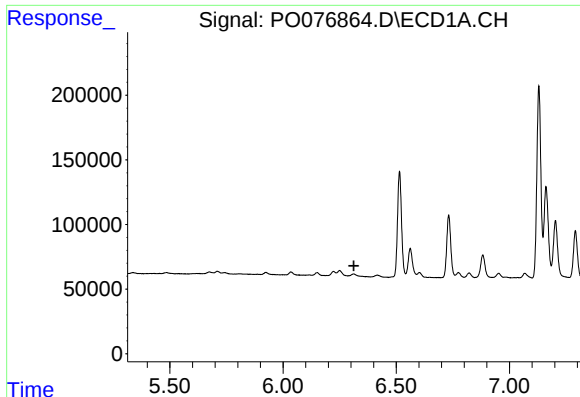
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

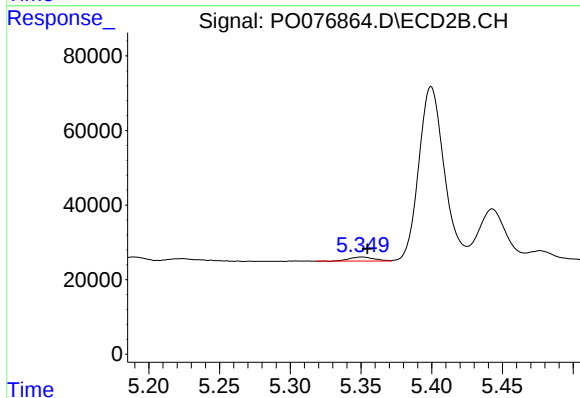
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 9867
Conc: 3.49 ng/ml



#5 AR-1016-3

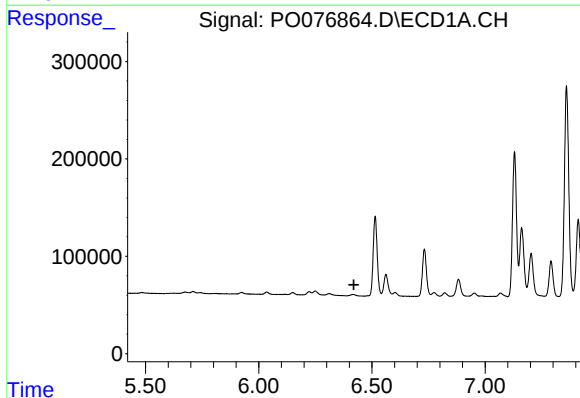
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



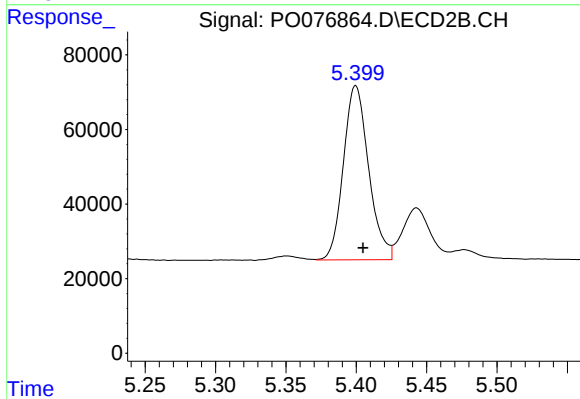
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 13106
Conc: 10.00 ng/ml



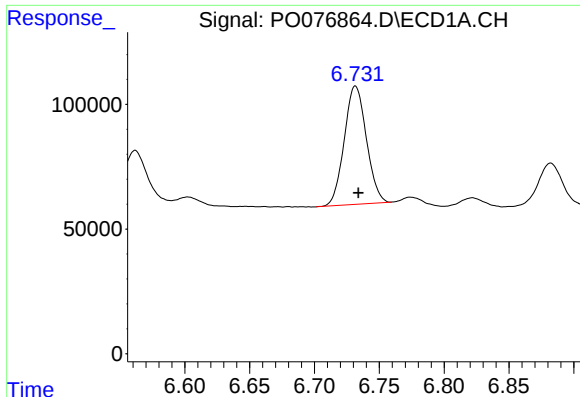
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

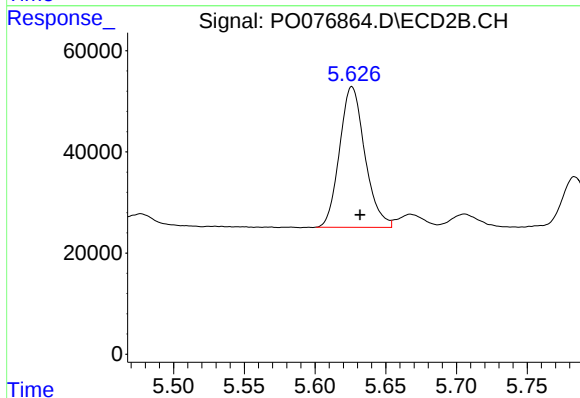
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 584300
Conc: 498.57 ng/ml



#7 AR-1016-5

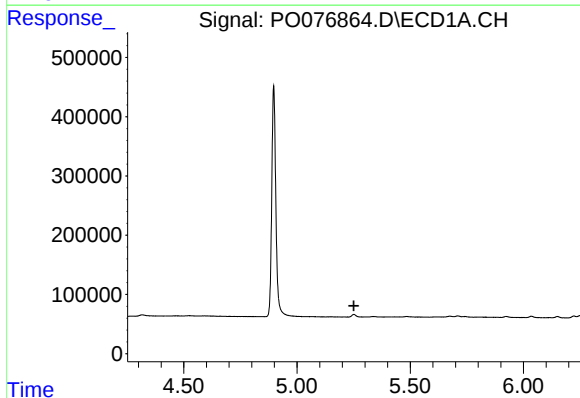
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 563911
Conc: 260.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



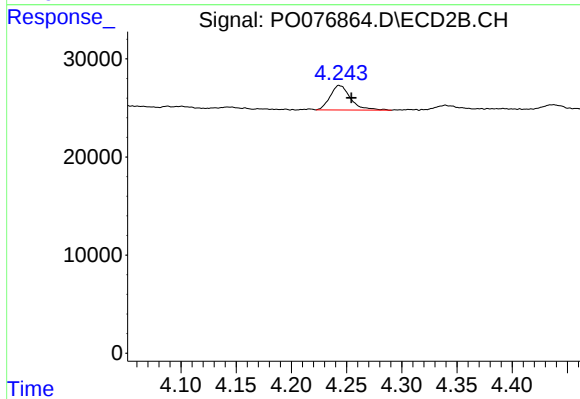
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 346330
Conc: 257.11 ng/ml



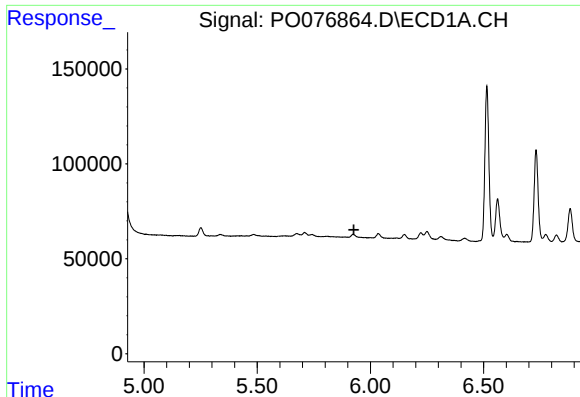
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

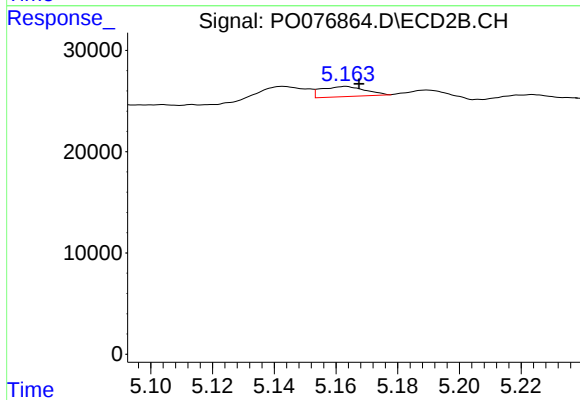
R.T.: 4.243 min
Delta R.T.: -0.011 min
Response: 32348
Conc: 91.73 ng/ml



#12 AR-1232-2

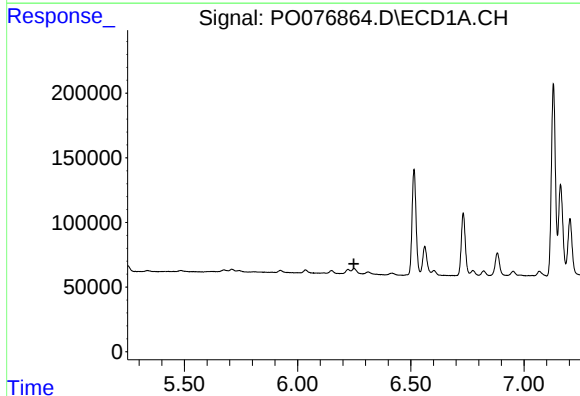
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



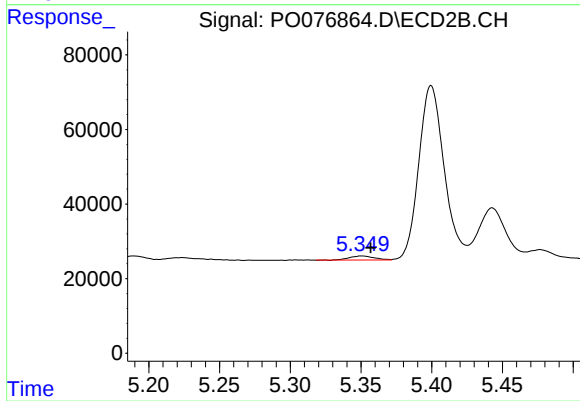
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 9867
Conc: 8.65 ng/ml



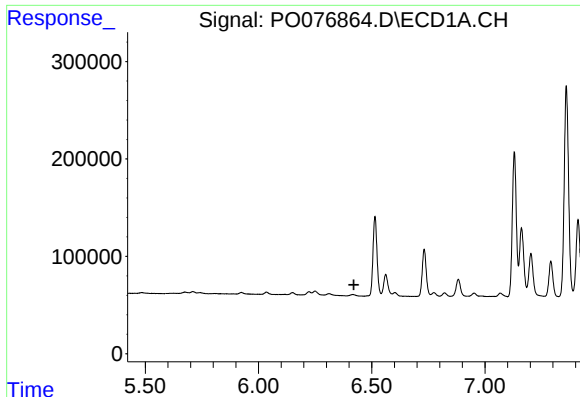
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

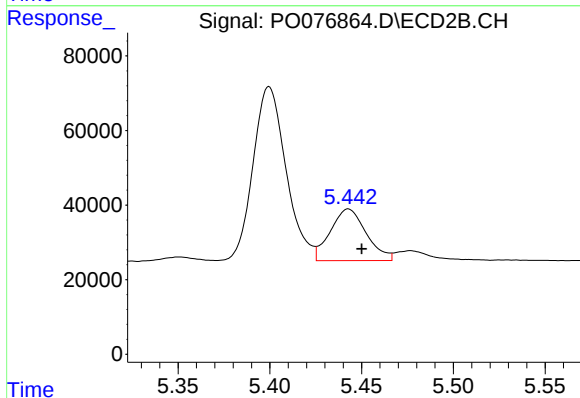
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 13106
Conc: 25.46 ng/ml



#14 AR-1232-4

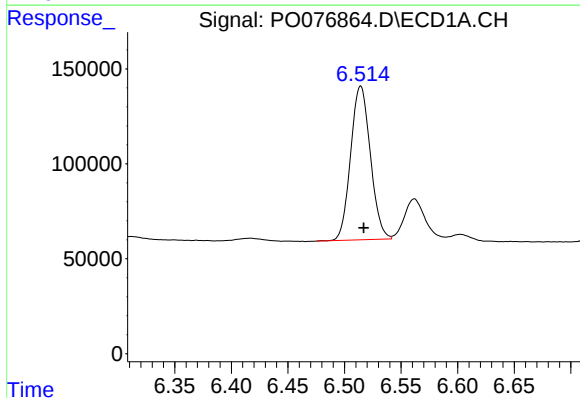
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



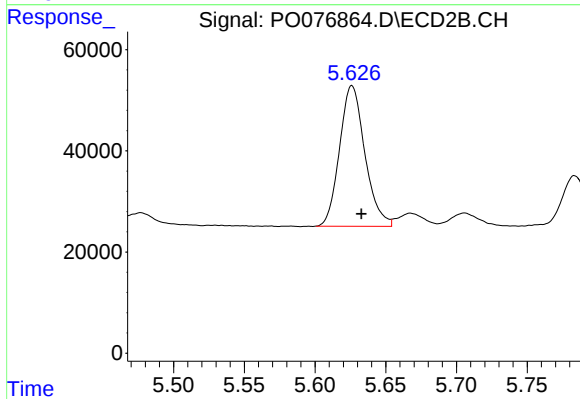
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 189052
Conc: 402.13 ng/ml



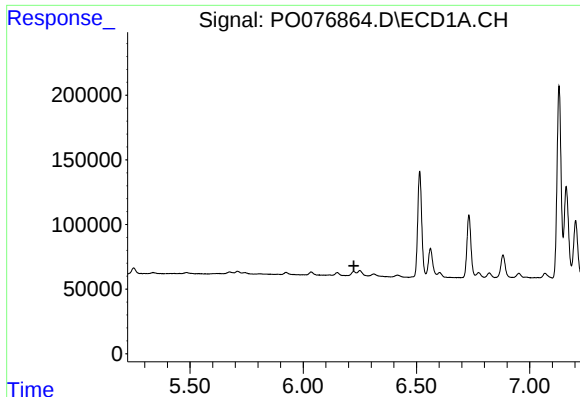
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 980746
Conc: 1714.60 ng/ml



#15 AR-1232-5

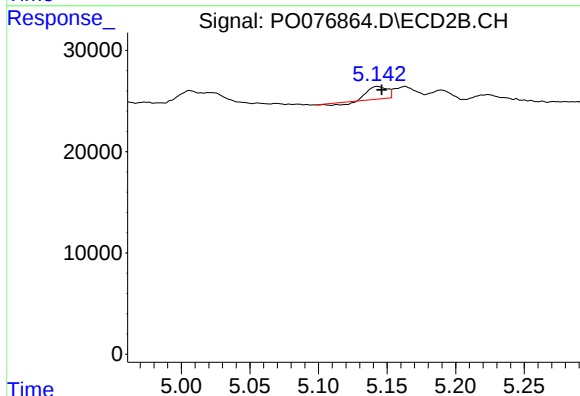
R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 346330
Conc: 697.34 ng/ml



#16 AR-1242-1

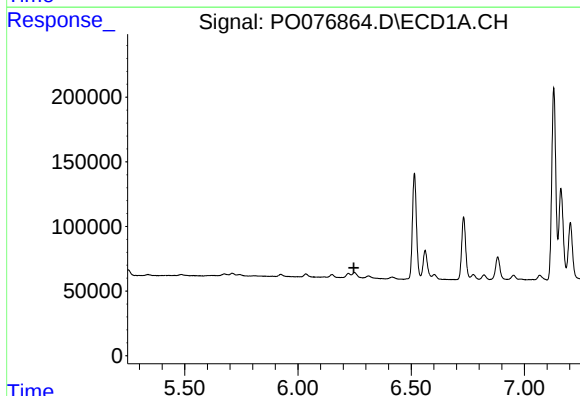
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



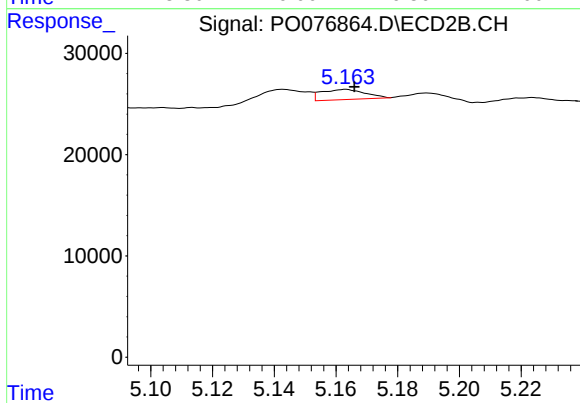
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 10461
Conc: 10.57 ng/ml



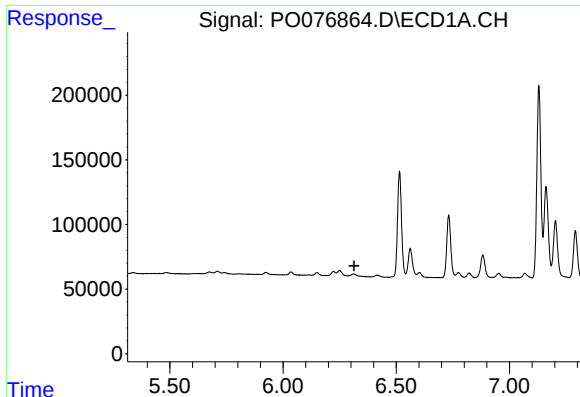
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

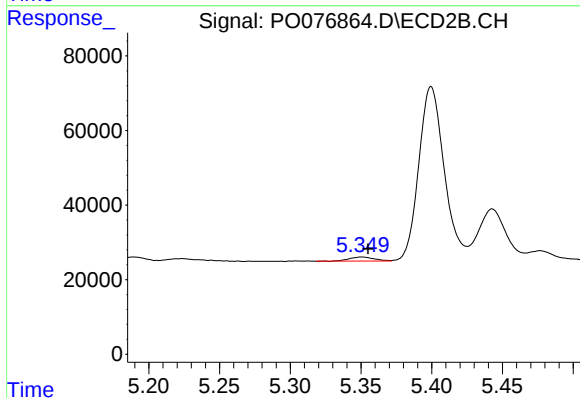
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 9867
Conc: 4.63 ng/ml



#18 AR-1242-3

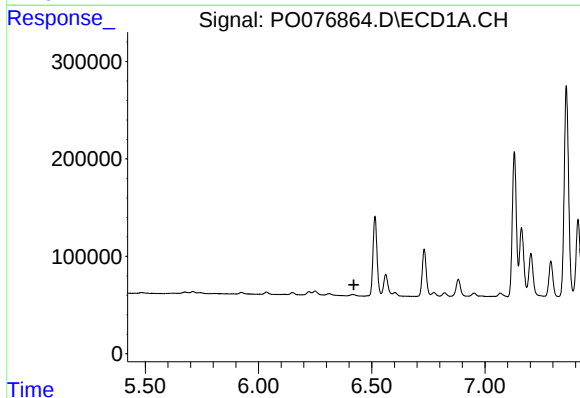
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



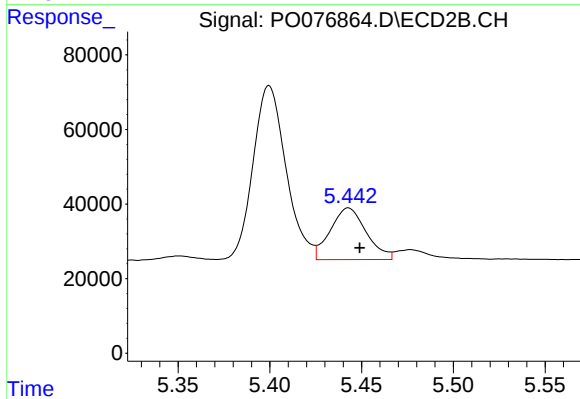
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 13106
Conc: 14.06 ng/ml



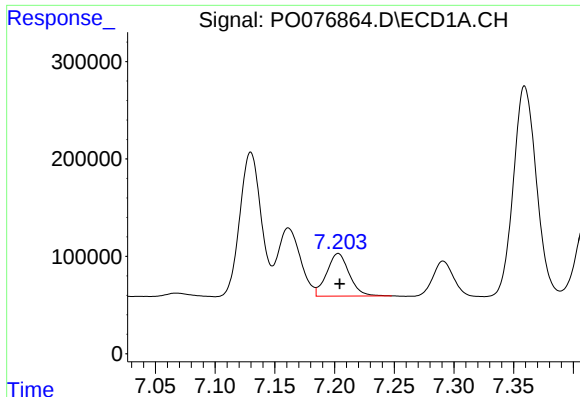
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

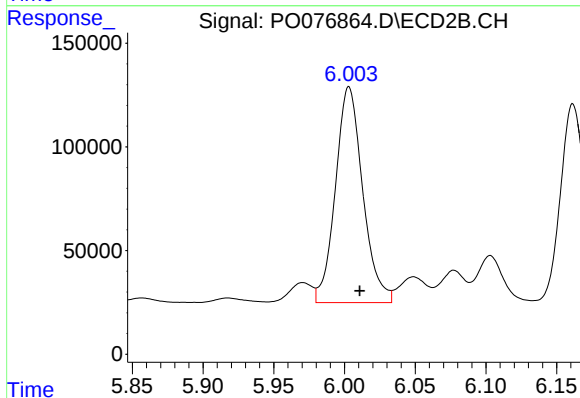
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 189052
Conc: 195.47 ng/ml



#20 AR-1242-5

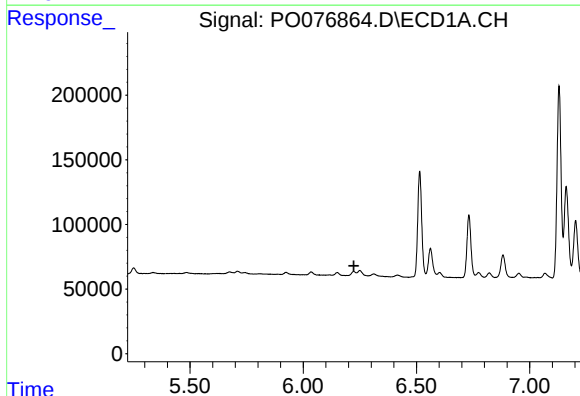
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 575614
Conc: 294.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



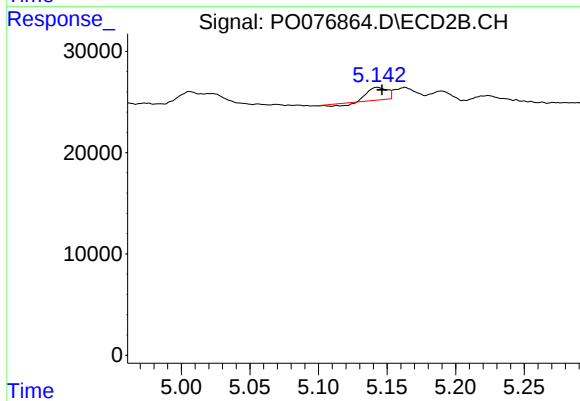
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1398464
Conc: 1159.50 ng/ml



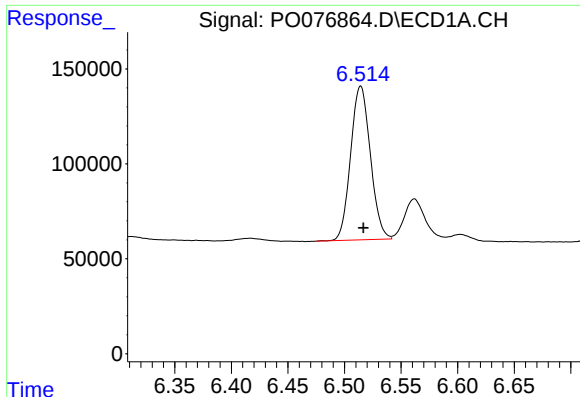
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

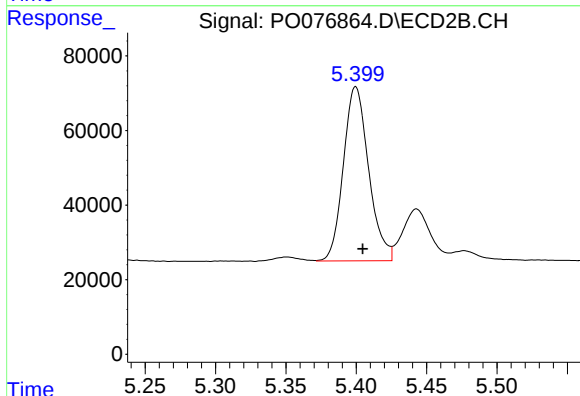
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 10461
Conc: 13.89 ng/ml



#22 AR-1248-2

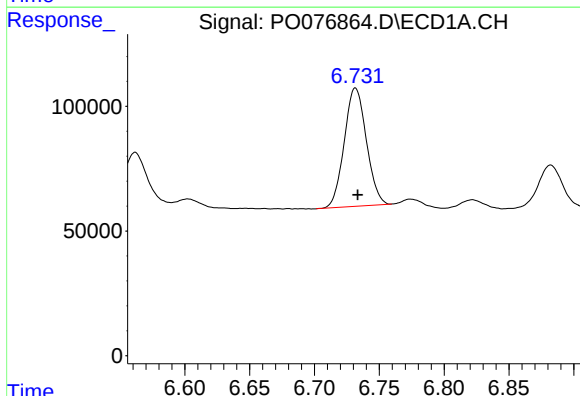
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 980746
Conc: 423.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



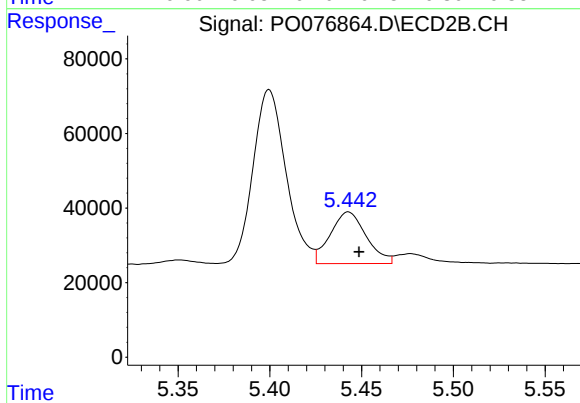
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 584300
Conc: 402.45 ng/ml



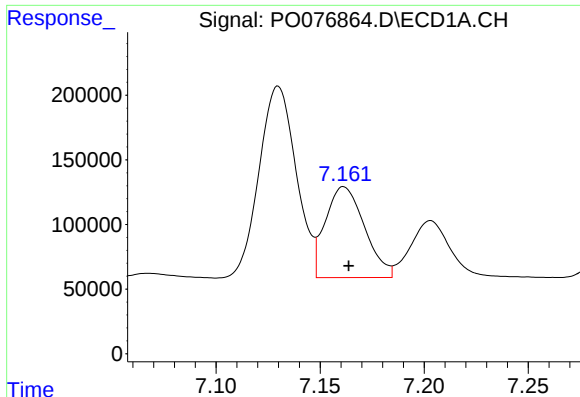
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 563911
Conc: 200.53 ng/ml



#23 AR-1248-3

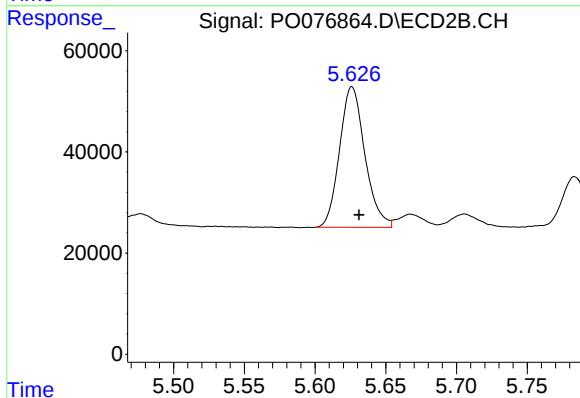
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 189052
Conc: 129.86 ng/ml



#24 AR-1248-4

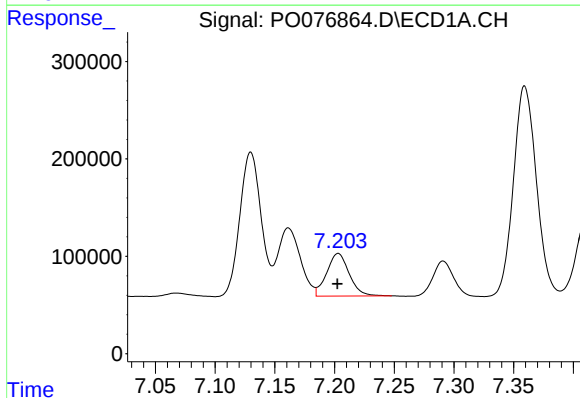
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 921710
Conc: 273.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



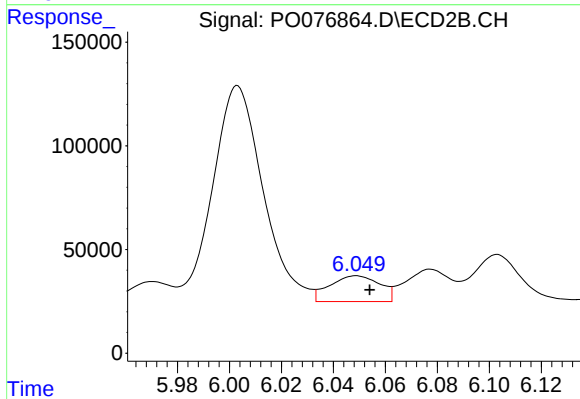
#24 AR-1248-4

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 346330
Conc: 202.85 ng/ml



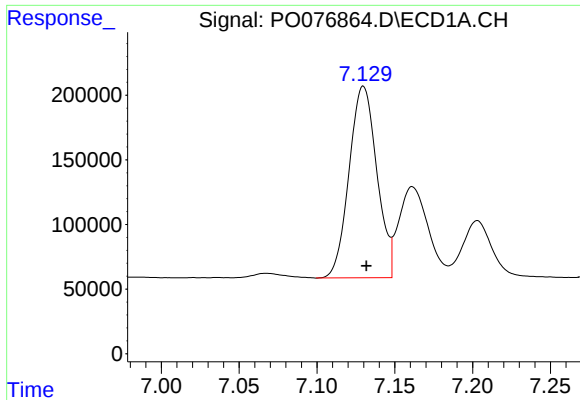
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 575614
Conc: 167.01 ng/ml



#25 AR-1248-5

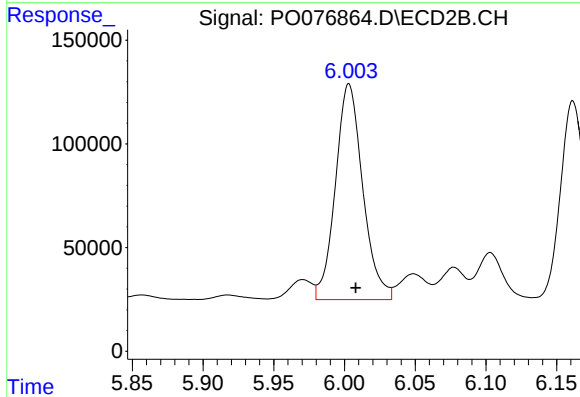
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 166727
Conc: 82.95 ng/ml



#26 AR-1254-1

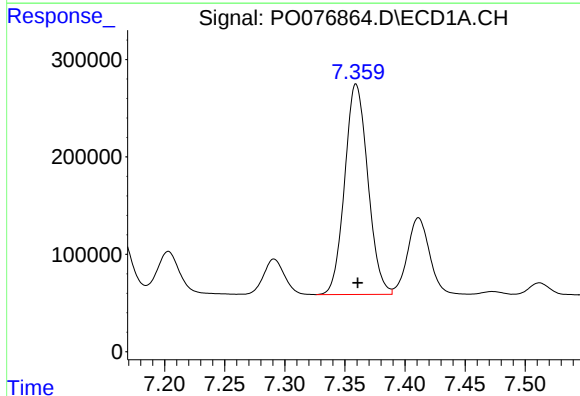
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1839730
Conc: 578.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



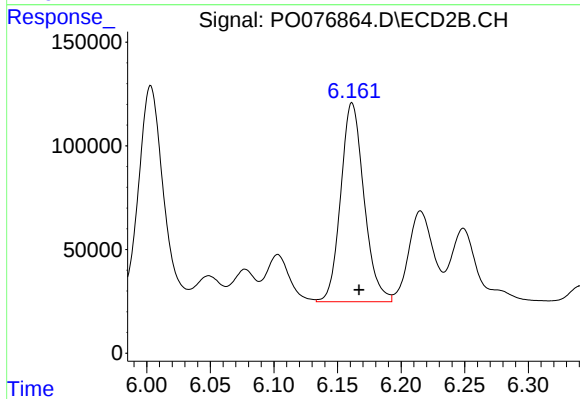
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 1398464
Conc: 533.53 ng/ml



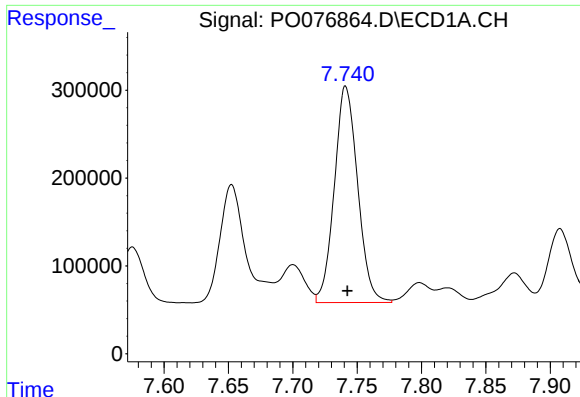
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 2897260
Conc: 565.47 ng/ml



#27 AR-1254-2

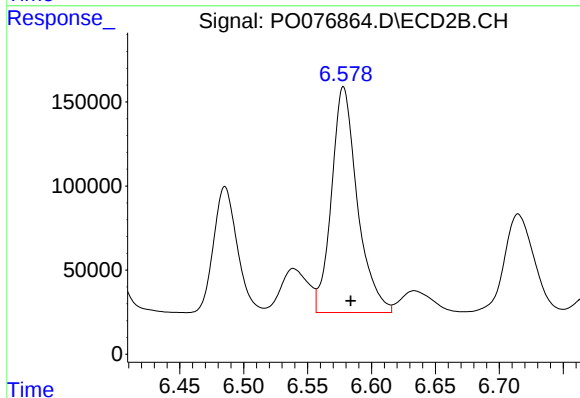
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 1222234
Conc: 533.72 ng/ml



#28 AR-1254-3

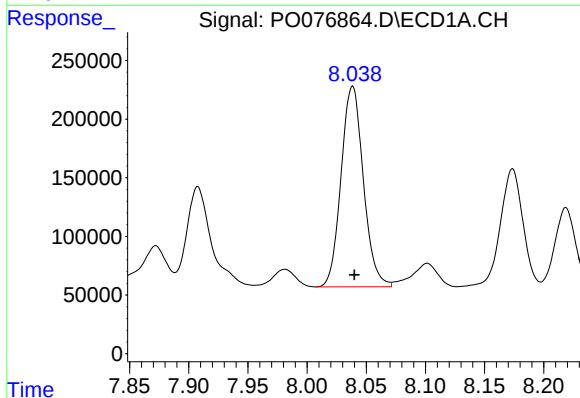
R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 3107427
Conc: 563.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



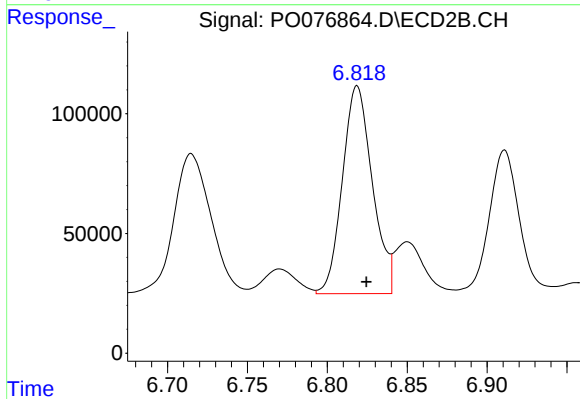
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 1892572
Conc: 535.49 ng/ml



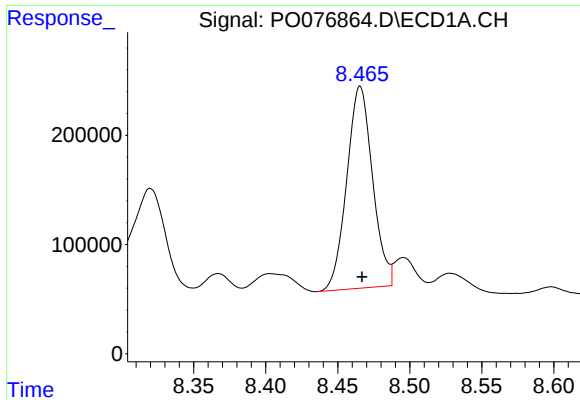
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 2244749
Conc: 570.13 ng/ml



#29 AR-1254-4

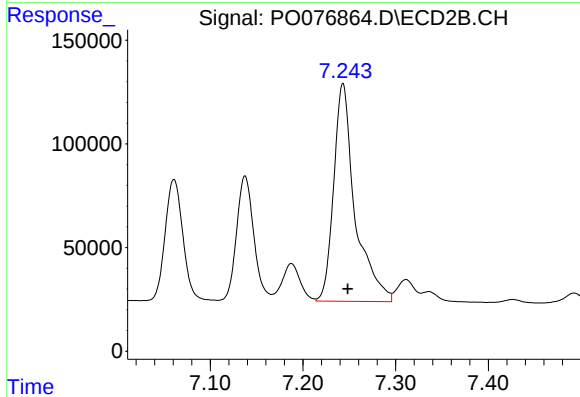
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 1131466
Conc: 539.13 ng/ml



#30 AR-1254-5

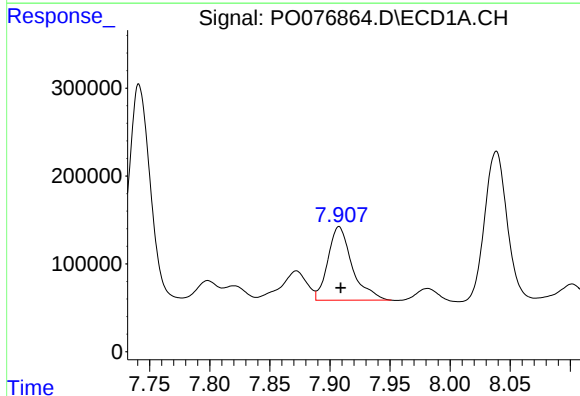
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 2305529
Conc: 524.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



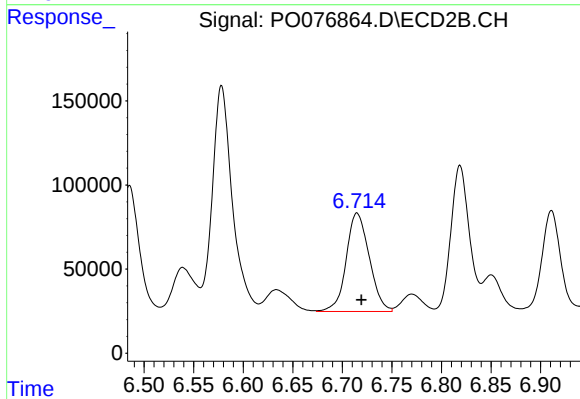
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 1678042
Conc: 514.73 ng/ml



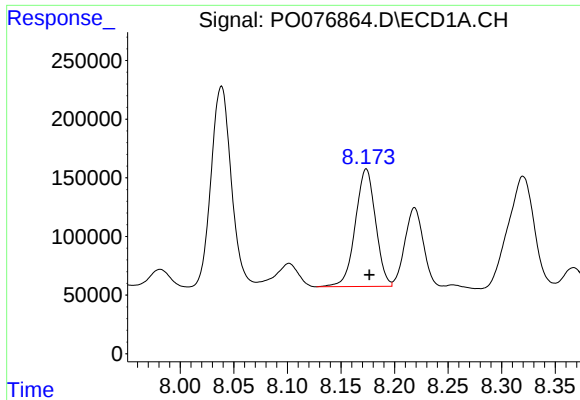
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 1175311
Conc: 293.48 ng/ml



#31 AR-1260-1

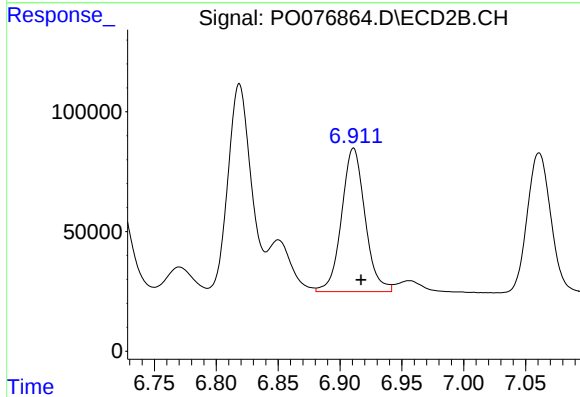
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 947433
Conc: 362.59 ng/ml



#32 AR-1260-2

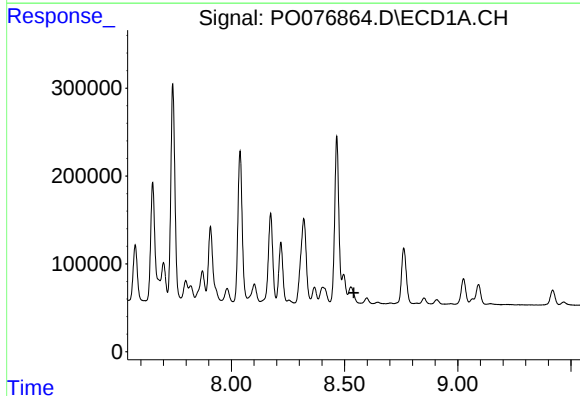
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 1316702
Conc: 265.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



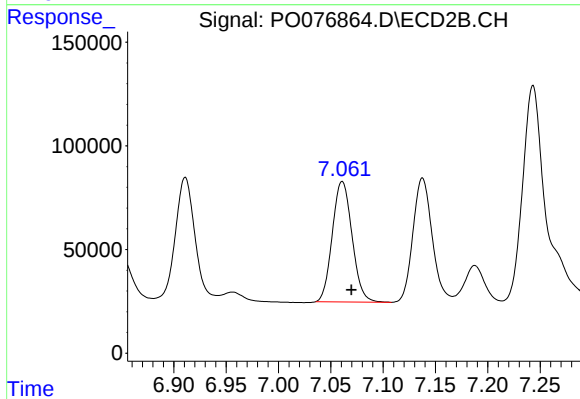
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 791227
Conc: 250.57 ng/ml



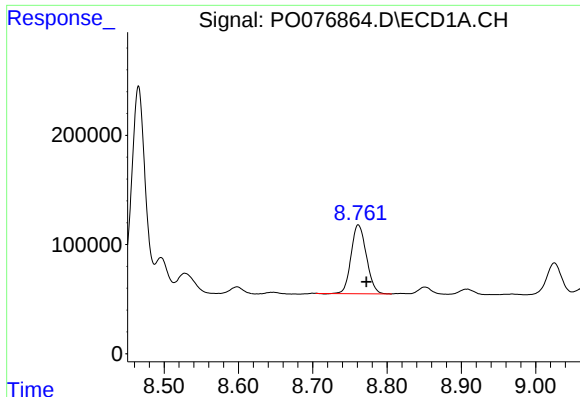
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

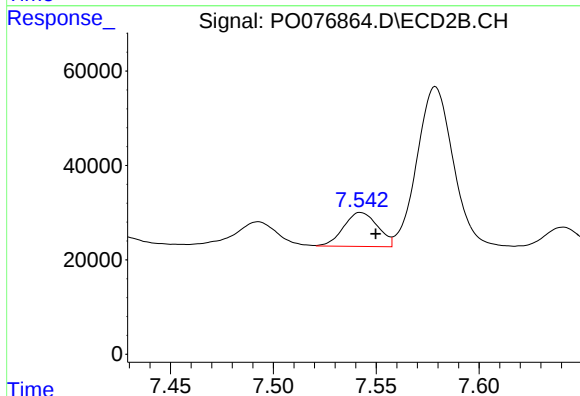
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 762817
Conc: 261.09 ng/ml



#34 AR-1260-4

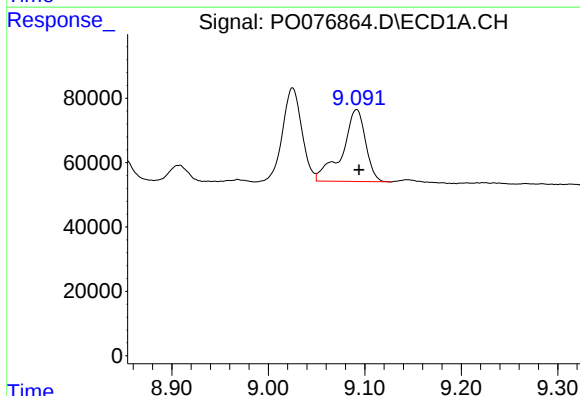
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 902051
Conc: 209.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



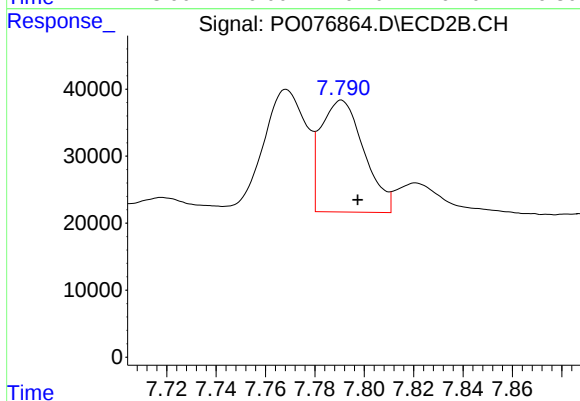
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 82846
Conc: 33.12 ng/ml



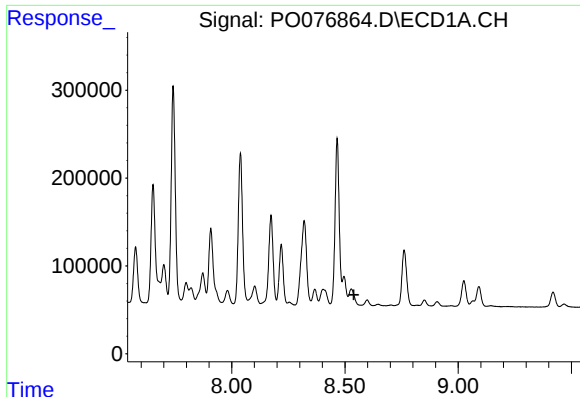
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 376726
Conc: 44.21 ng/ml



#35 AR-1260-5

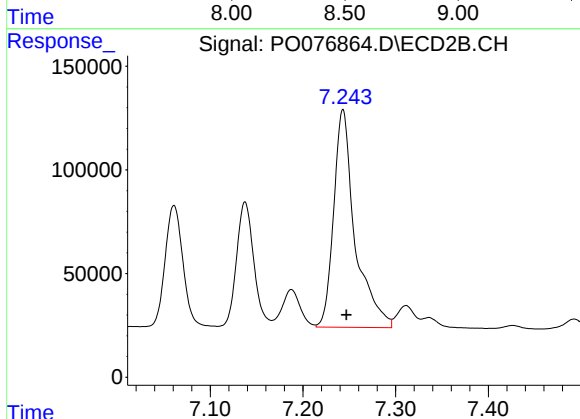
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 202600
Conc: 34.35 ng/ml



#36 AR-1262-1

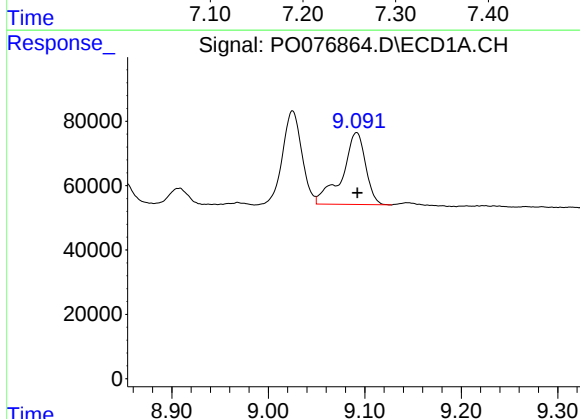
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



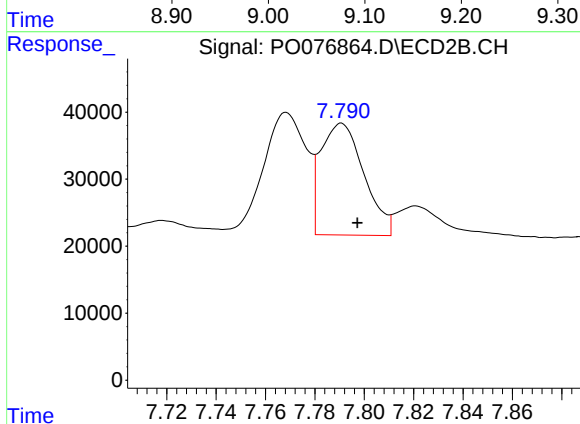
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1678042
Conc: 948.00 ng/ml



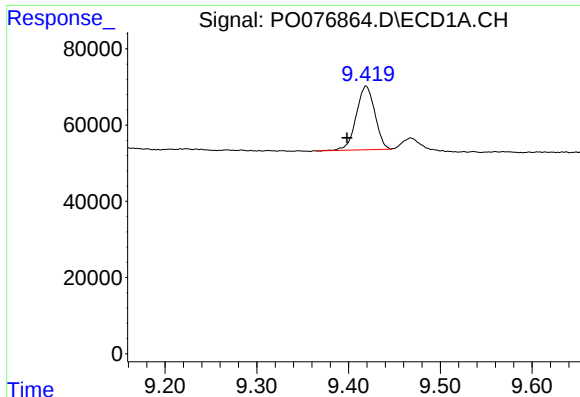
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 376726
Conc: 38.51 ng/ml



#37 AR-1262-2

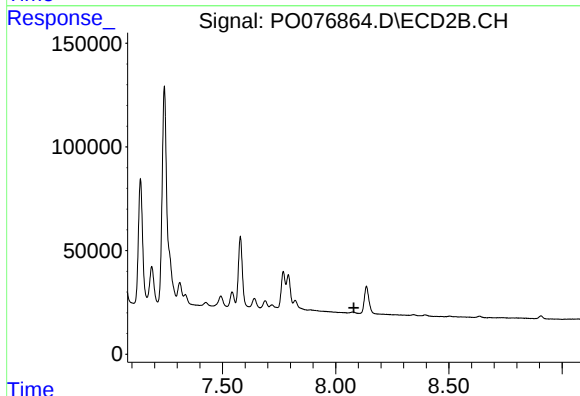
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 202600
Conc: 33.45 ng/ml



#38 AR-1262-3

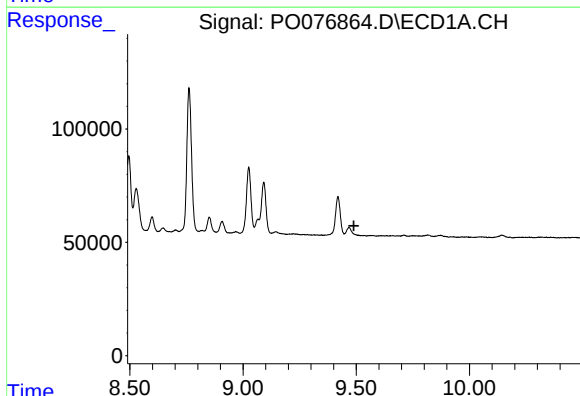
R.T.: 9.419 min
Delta R.T.: 0.021 min
Response: 234856
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



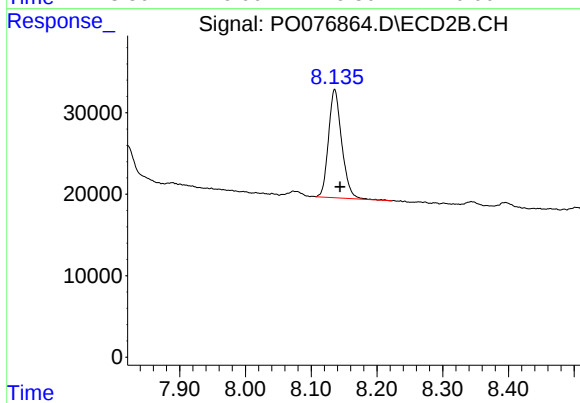
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



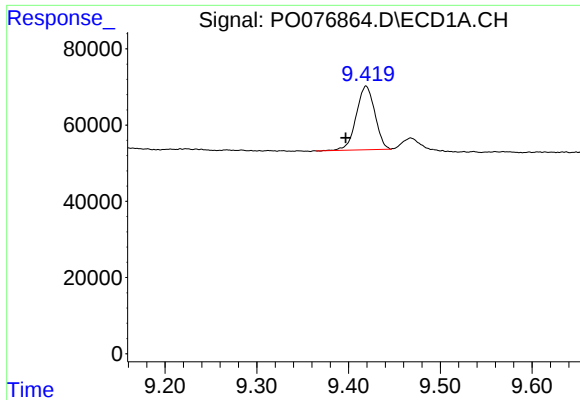
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

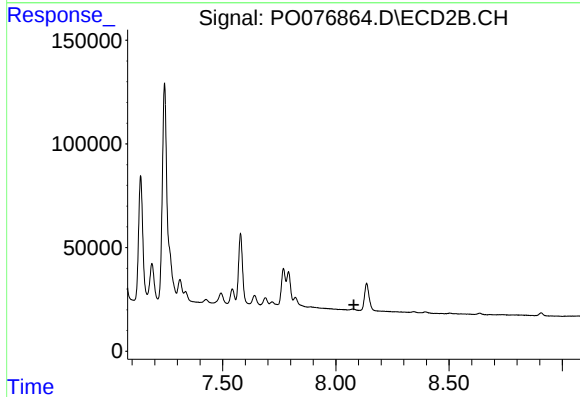
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 185904
Conc: 41.01 ng/ml



#41 AR-1268-1

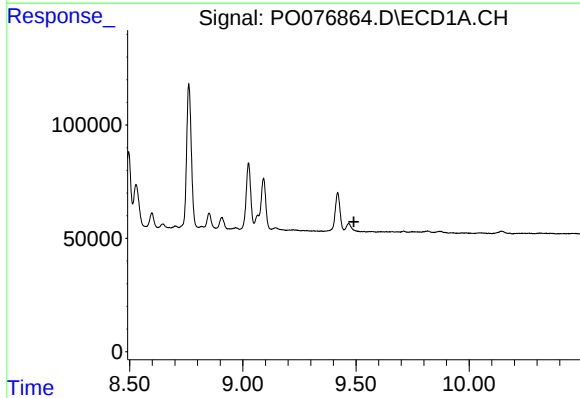
R.T.: 9.419 min
Delta R.T.: 0.022 min
Response: 234856
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



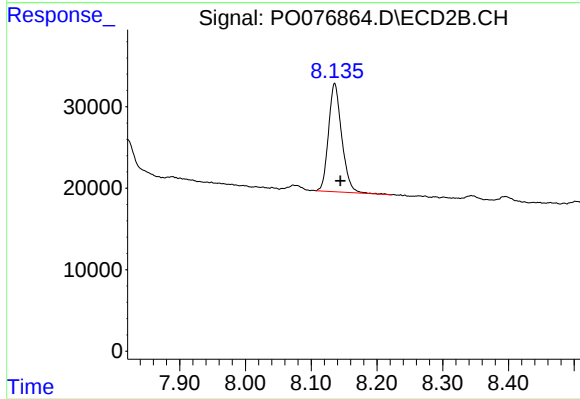
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



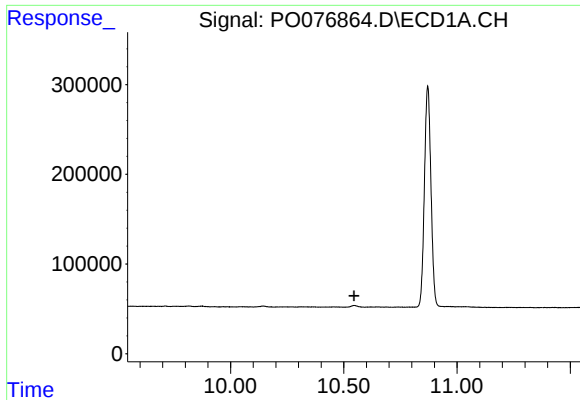
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

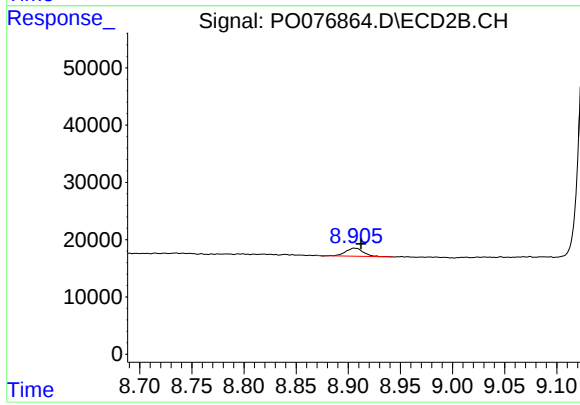
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 185904
Conc: 27.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 16756
Conc: 1.02 ng/ml