

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 11:08
 Operator : SM/SJ
 Sample : K2967-01DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TRAIN-1ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 12:18:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 2019
 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...	4.315	0.000	2285828	0	79.368	N.D. #
2)	SA Decachlor...	9.852	0.000	64682	0	1.268	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.429	4.644	1310267	1113474	849.530	822.542
4)	L1 AR-1016-2	5.429	4.663	1310267	1352198	606.502	721.487
5)	L1 AR-1016-3	5.512	4.838	698945	871518	502.136	817.236 #
6)	L1 AR-1016-4	5.609	4.878	934717	1676596	813.308	1937.856 #
7)	L1 AR-1016-5	5.901	5.089	2599244	2308731	2127.215	1993.887
8)	L2 AR-1221-1	0.000	3.737	0	1841156	N.D.	5800.524 #
10)	L2 AR-1221-3	0.000	3.946	0	31230	N.D.	40.641 #
11)	L3 AR-1232-1	0.000	3.946	0	31230	N.D.	31.726 #
12)	L3 AR-1232-2	5.163	4.663	524612	1352198	793.200	1089.211 #
13)	L3 AR-1232-3	5.451	4.838	1776057	871518	1249.449	1226.900
14)	L3 AR-1232-4	5.609	4.918	934717	1813586	1248.427	2929.232 #
15)	L3 AR-1232-5	5.699	5.089	1796634	2308731	3042.067	3242.954
16)	L4 AR-1242-1	5.429	4.644	1310267	1113474	1118.909	1067.844
17)	L4 AR-1242-2	5.451	4.663	1776057	1352198	1087.528	952.105
18)	L4 AR-1242-3	5.512	4.838	698945	871518	650.468	1053.008 #
19)	L4 AR-1242-4	5.609	4.918	934717	1813586	1051.851	2258.978 #
20)	L4 AR-1242-5	6.340	5.437	3834147	3561091	3365.597	3216.394
21)	L5 AR-1248-1	5.429	4.644	1310267	1113474	1447.117	1389.798
22)	L5 AR-1248-2	5.699	4.878	1796634	1676596	1364.046	1550.640
23)	L5 AR-1248-3	5.901	4.918	2599244	1813586	1747.623	1611.389
24)	L5 AR-1248-4	6.303	5.089	3403332	2308731	1866.374	1621.656
25)	L5 AR-1248-5	6.340	5.477	3834147	3207469	2183.806	2094.504
26)	L6 AR-1254-1	6.274	5.437	2557269	3561091	1093.371	1183.644
27)	L6 AR-1254-2	6.496	5.583	3351141	1056751	895.688	391.437 #
28)	L6 AR-1254-3	6.857	5.984	1842212	1796972	439.929	389.650
29)	L6 AR-1254-4	7.142	6.211	1276503	1284125	392.426	424.308
30)	L6 AR-1254-5	7.558	6.626	325063	314176	91.912	72.675
31)	L7 AR-1260-1	7.018	6.105	260120	350954	104.902	143.097 #
32)	L7 AR-1260-2	7.273	6.299	361311	227298	117.418	71.515 #
33)	L7 AR-1260-3	7.629	6.450	96545	269255	40.079	93.530 #
34)	L7 AR-1260-4	7.850	6.919	153080	70619	55.333	28.301 #
35)	L7 AR-1260-5	8.163	7.161	247384	279239	45.876	45.514
36)	L8 AR-1262-1	7.629	6.659	96545	104146	28.201	27.004
37)	L8 AR-1262-2	8.163	7.161	247384	279239	41.388	42.106
38)	L8 AR-1262-3	8.473	7.440	107524	37017	26.066	13.462 #
39)	L8 AR-1262-4	0.000	7.505	0	134858	N.D.	28.380 #
40)	L8 AR-1262-5	9.162	7.998	52303	39404	24.750	18.484 #
41)	L9 AR-1268-1	8.473	7.440	107524	37017	16.186	4.892 #
42)	L9 AR-1268-2	0.000	7.505	0	134858	N.D.	20.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Operator : SM/SJ
 Sample : K2967-01DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TRAIN-1ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 12:18:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 2019
 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
44) L9	AR-1268-4	9.162	7.998	52303	39404	23.335	17.108 #

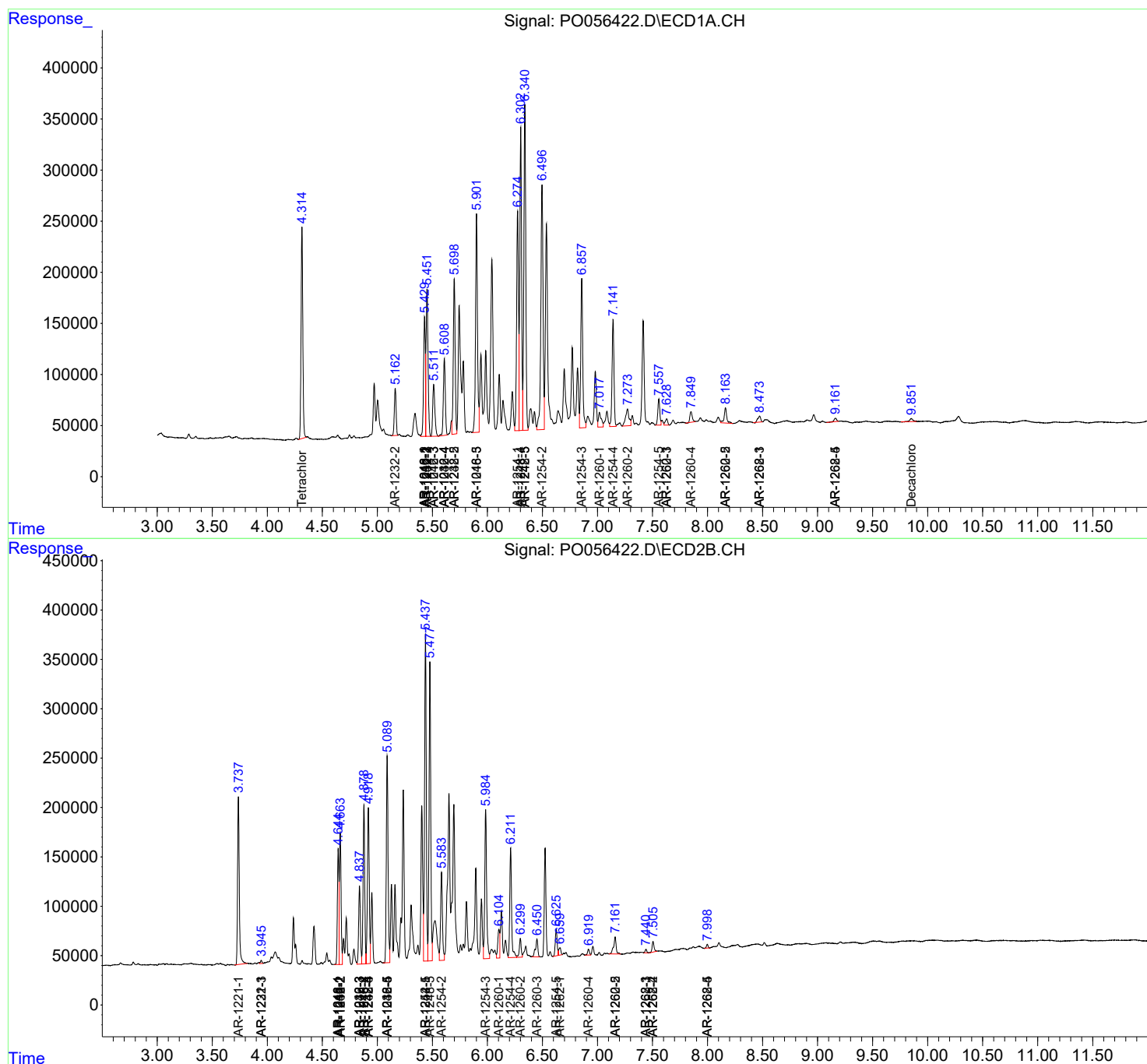
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

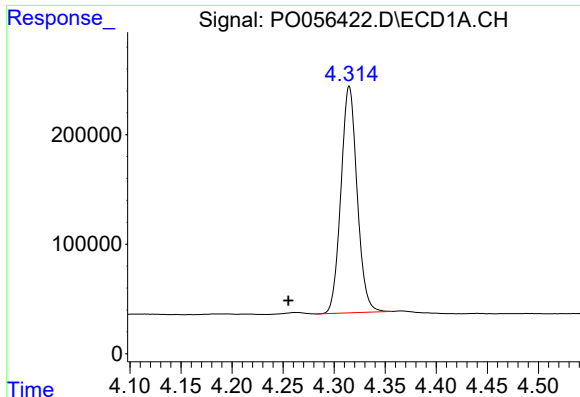
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052119\
Data File : PO056422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 11:08
Operator : SM/SJ
Sample : K2967-01DL 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 12:18:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
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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

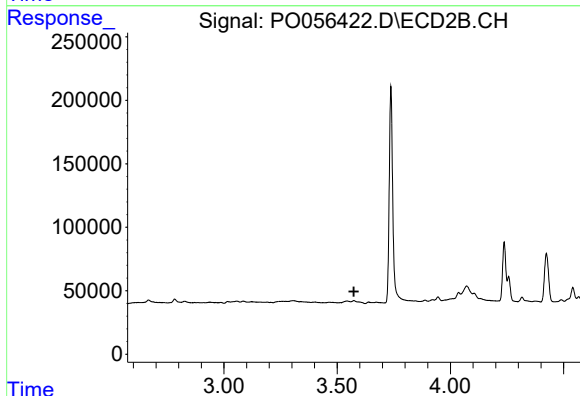




#1 Tetrachloro-m-xylene

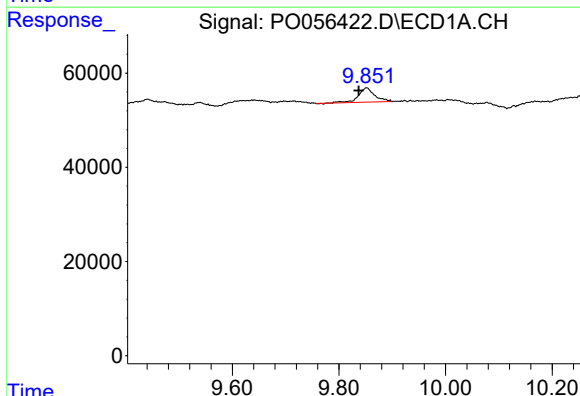
R.T.: 4.315 min
Delta R.T.: 0.060 min
Response: 2285828
Conc: 79.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



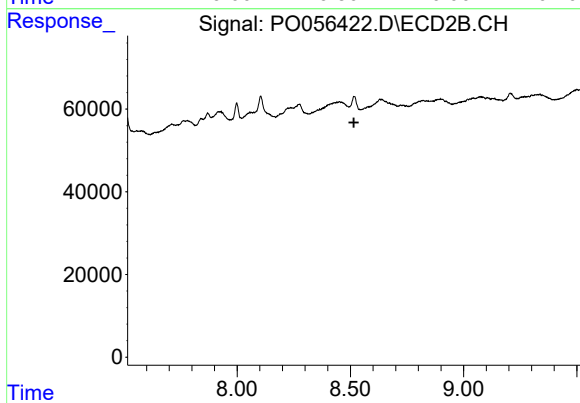
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.574 min
Response: 0
Conc: N.D.



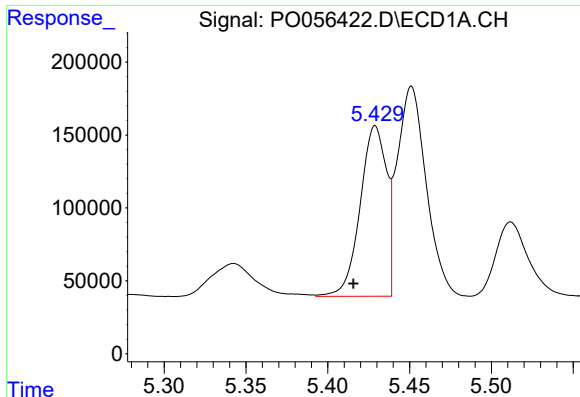
#2 Decachlorobiphenyl

R.T.: 9.852 min
Delta R.T.: 0.015 min
Response: 64682
Conc: 1.27 ng/ml



#2 Decachlorobiphenyl

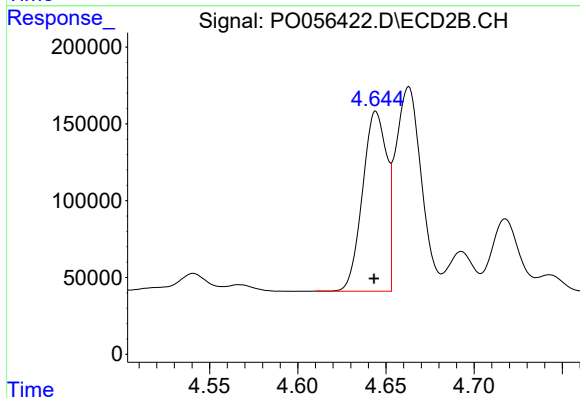
R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



#3 AR-1016-1

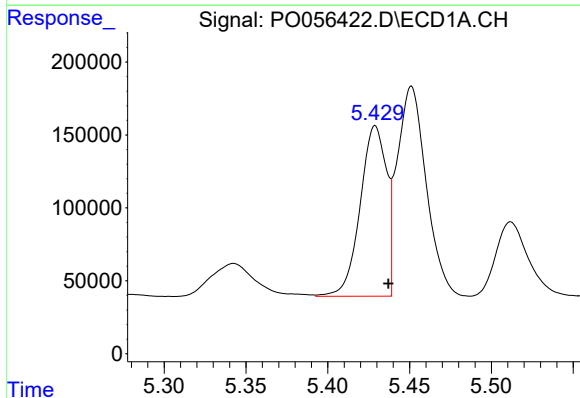
R.T.: 5.429 min
Delta R.T.: 0.013 min
Response: 1310267
Conc: 849.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



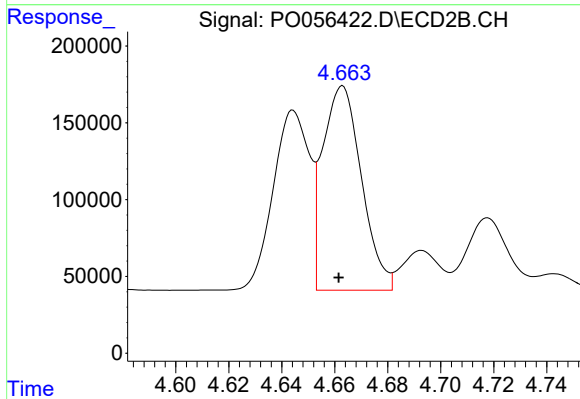
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1113474
Conc: 822.54 ng/ml



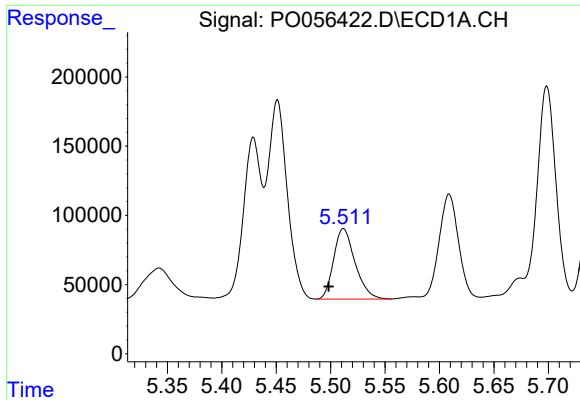
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 1310267
Conc: 606.50 ng/ml



#4 AR-1016-2

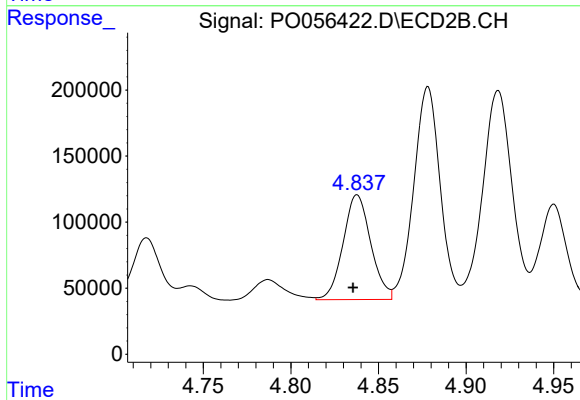
R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 1352198
Conc: 721.49 ng/ml



#5 AR-1016-3

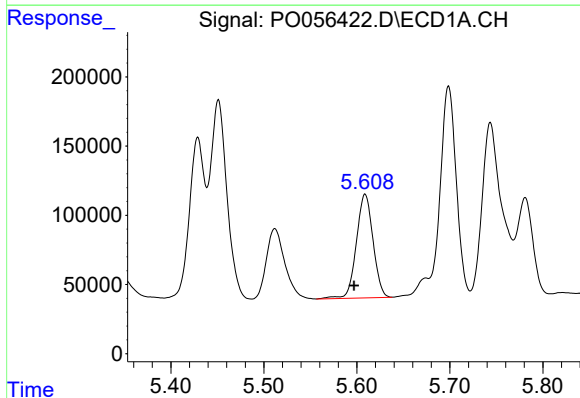
R.T.: 5.512 min
Delta R.T.: 0.013 min
Response: 698945
Conc: 502.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



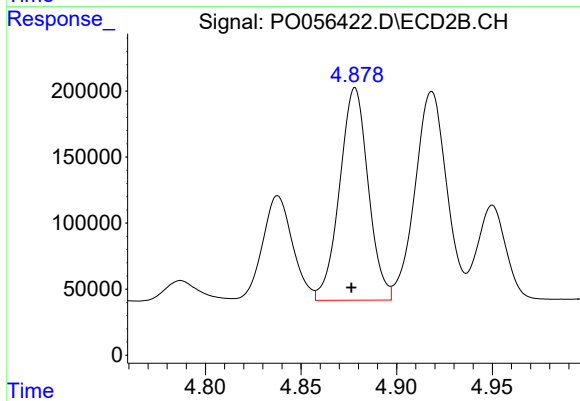
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 871518
Conc: 817.24 ng/ml



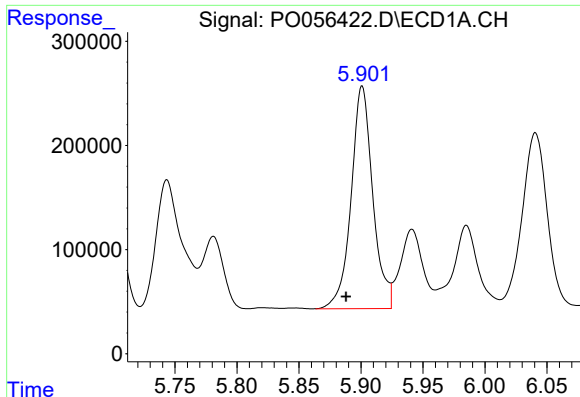
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: 0.012 min
Response: 934717
Conc: 813.31 ng/ml



#6 AR-1016-4

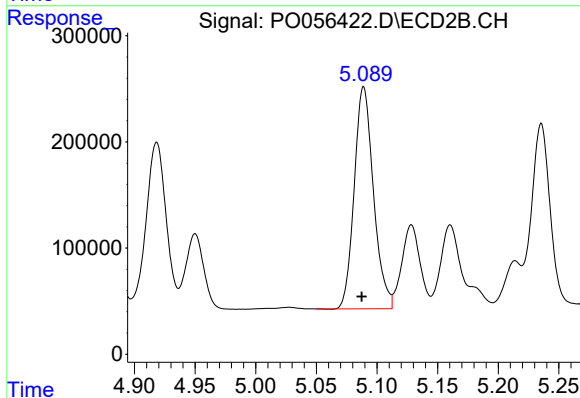
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 1676596
Conc: 1937.86 ng/ml



#7 AR-1016-5

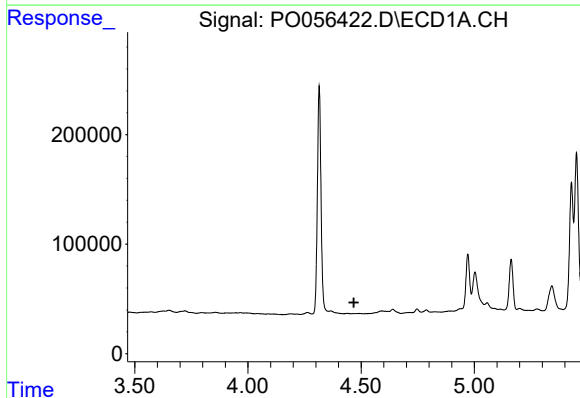
R.T.: 5.901 min
Delta R.T.: 0.013 min
Response: 2599244
Conc: 2127.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



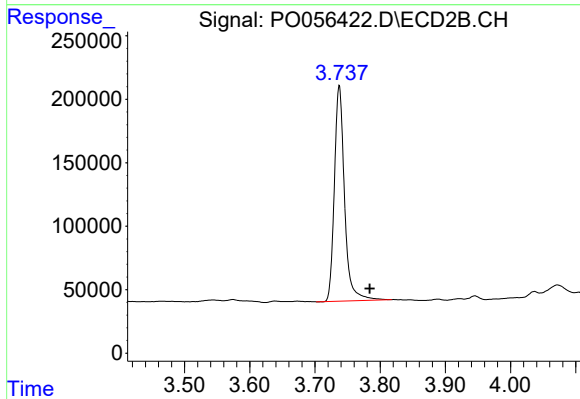
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 2308731
Conc: 1993.89 ng/ml



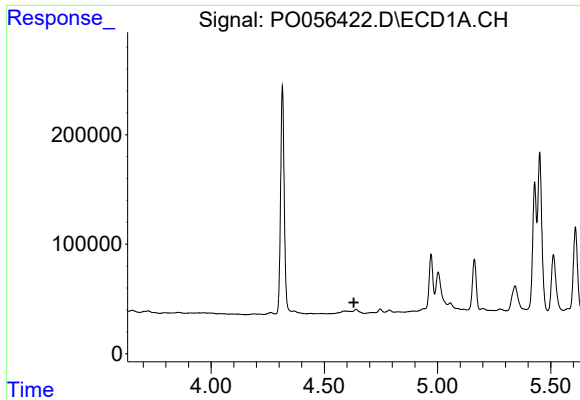
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

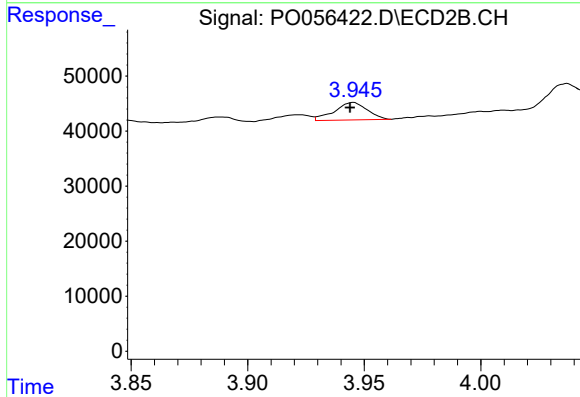
R.T.: 3.737 min
Delta R.T.: -0.047 min
Response: 1841156
Conc: 5800.52 ng/ml



#10 AR-1221-3

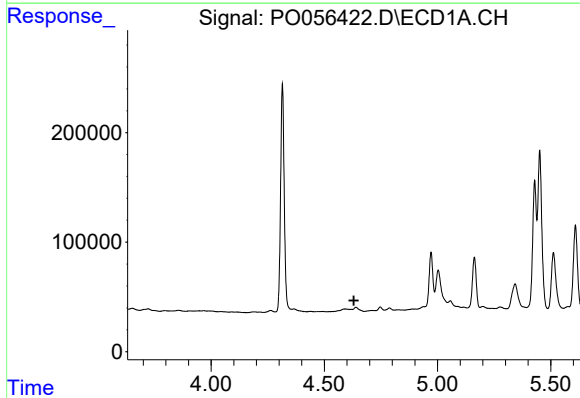
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



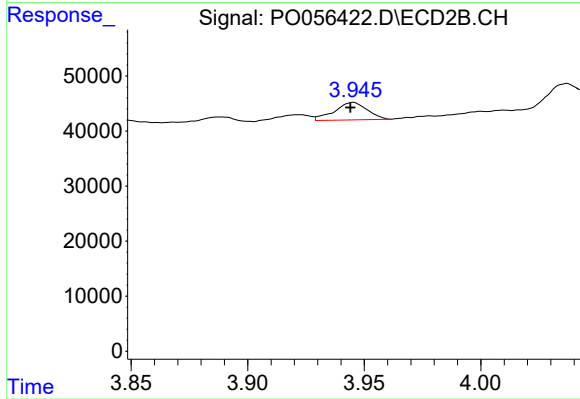
#10 AR-1221-3

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 31230
Conc: 40.64 ng/ml



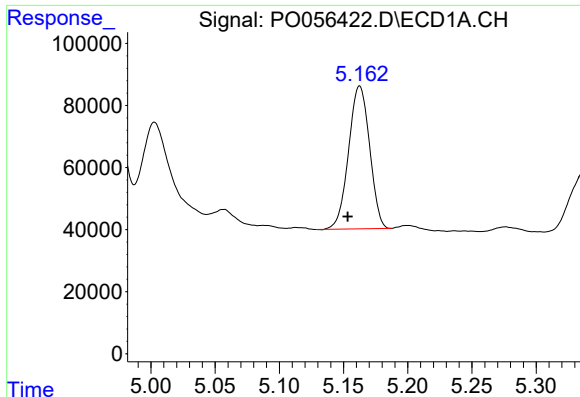
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#11 AR-1232-1

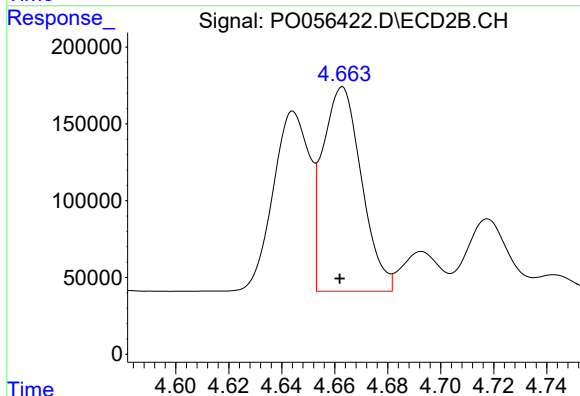
R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 31230
Conc: 31.73 ng/ml



#12 AR-1232-2

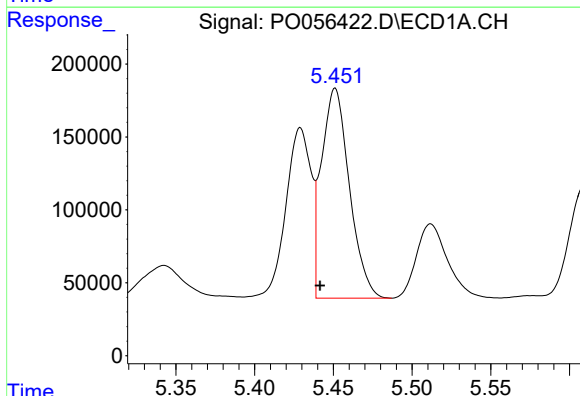
R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 524612
Conc: 793.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



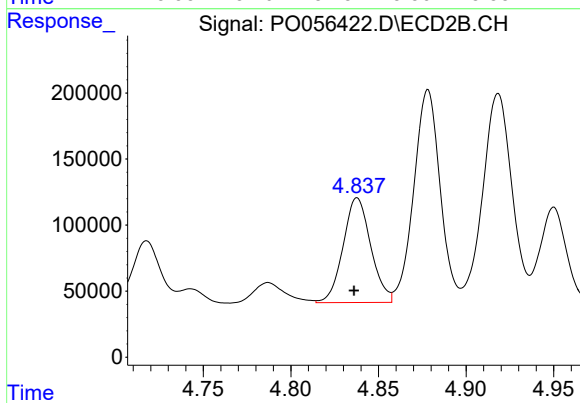
#12 AR-1232-2

R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 1352198
Conc: 1089.21 ng/ml



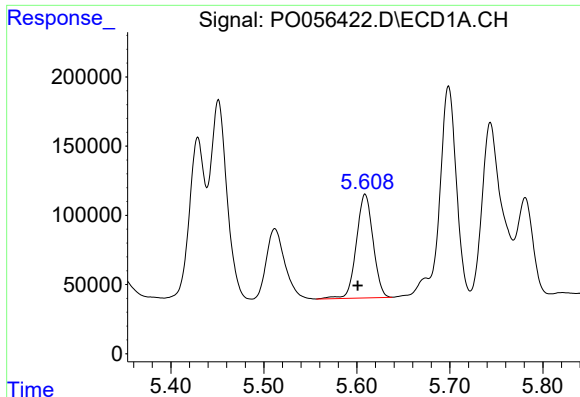
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 1776057
Conc: 1249.45 ng/ml



#13 AR-1232-3

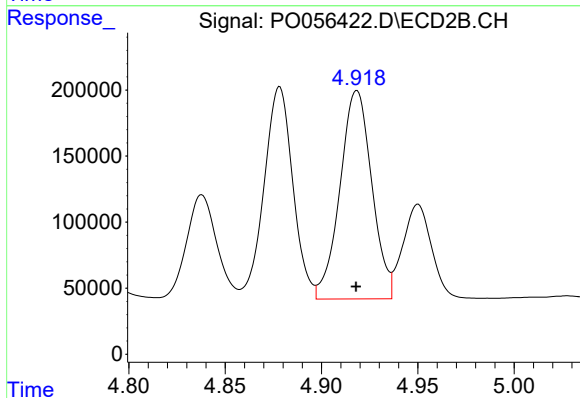
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 871518
Conc: 1226.90 ng/ml



#14 AR-1232-4

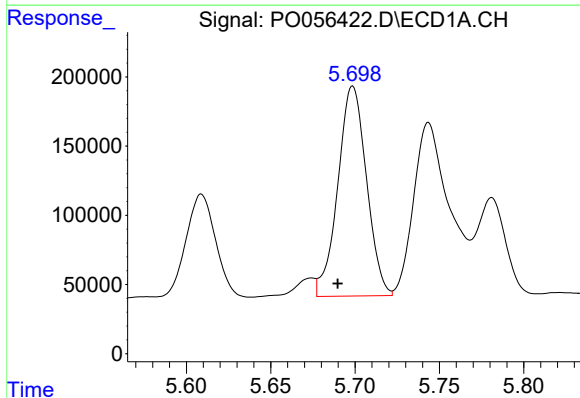
R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 934717
Conc: 1248.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



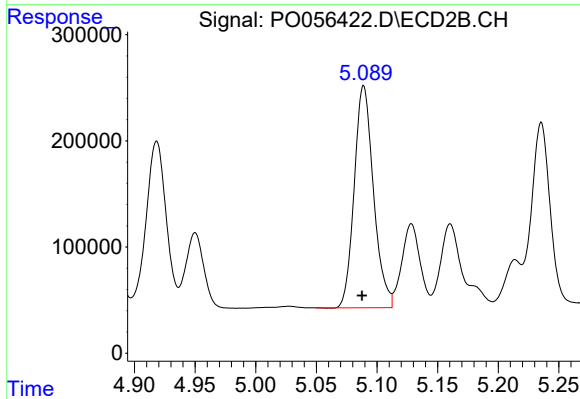
#14 AR-1232-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1813586
Conc: 2929.23 ng/ml



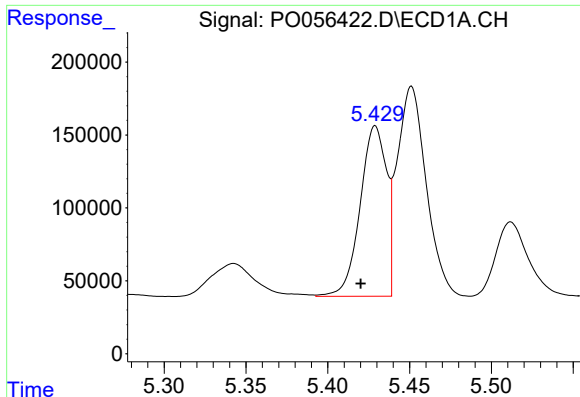
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 1796634
Conc: 3042.07 ng/ml



#15 AR-1232-5

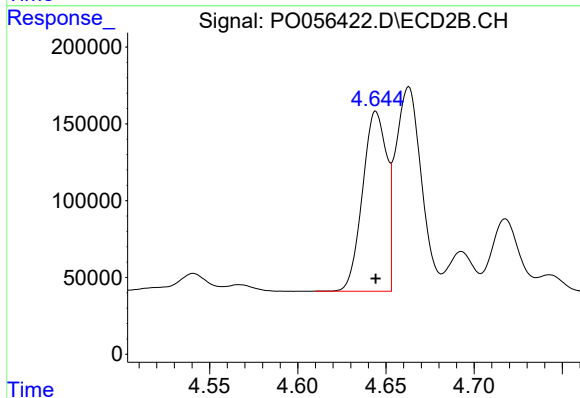
R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 2308731
Conc: 3242.95 ng/ml



#16 AR-1242-1

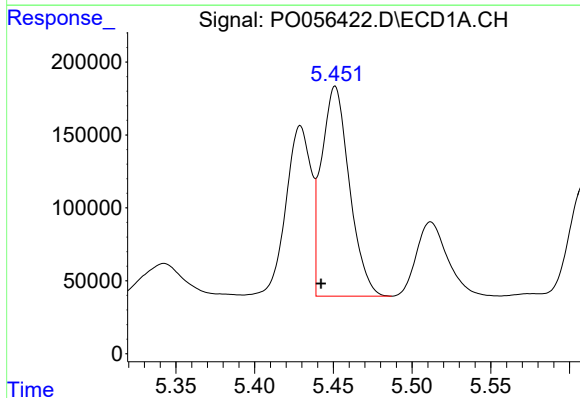
R.T.: 5.429 min
Delta R.T.: 0.009 min
Response: 1310267
Conc: 1118.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



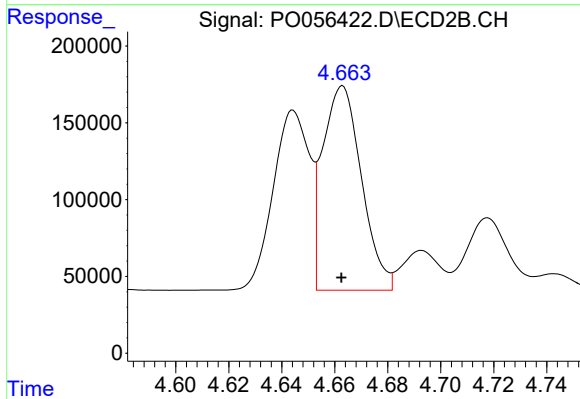
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1113474
Conc: 1067.84 ng/ml



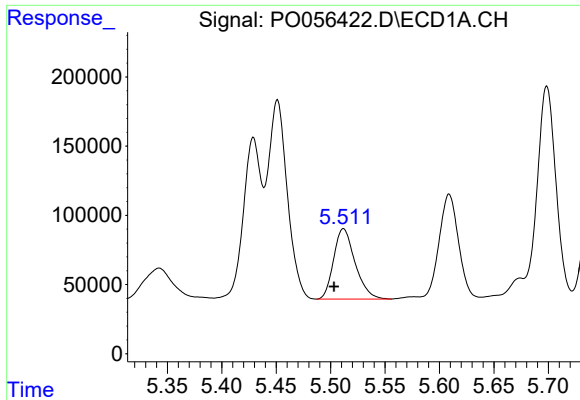
#17 AR-1242-2

R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 1776057
Conc: 1087.53 ng/ml



#17 AR-1242-2

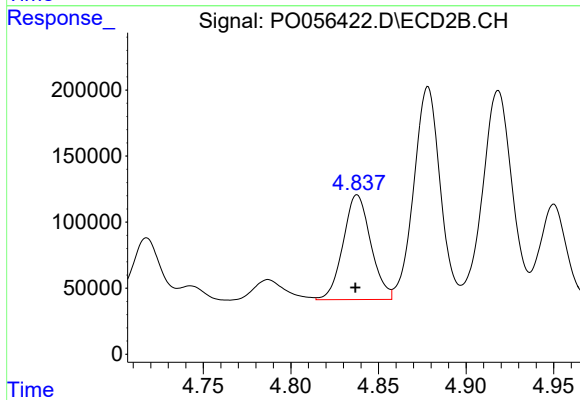
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1352198
Conc: 952.11 ng/ml



#18 AR-1242-3

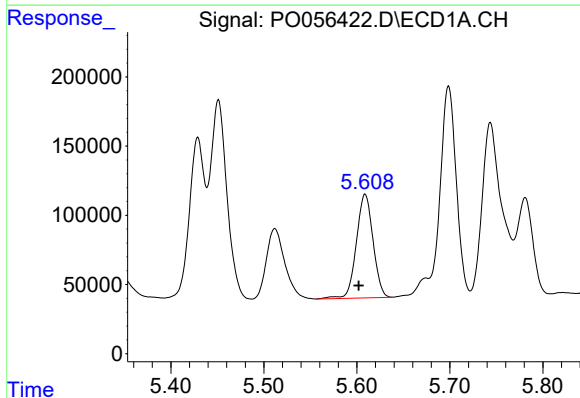
R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 698945
Conc: 650.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



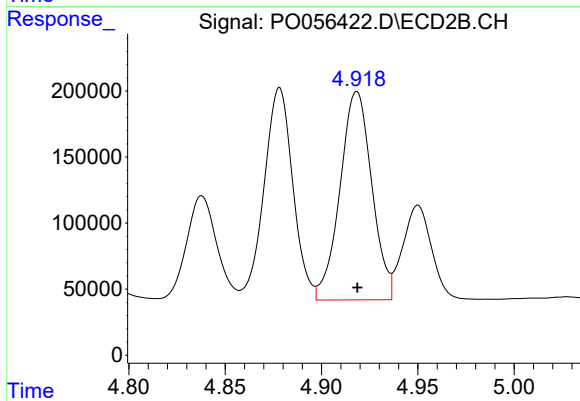
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 871518
Conc: 1053.01 ng/ml



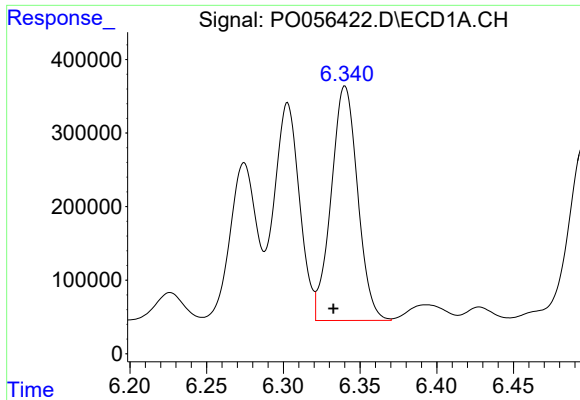
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 934717
Conc: 1051.85 ng/ml



#19 AR-1242-4

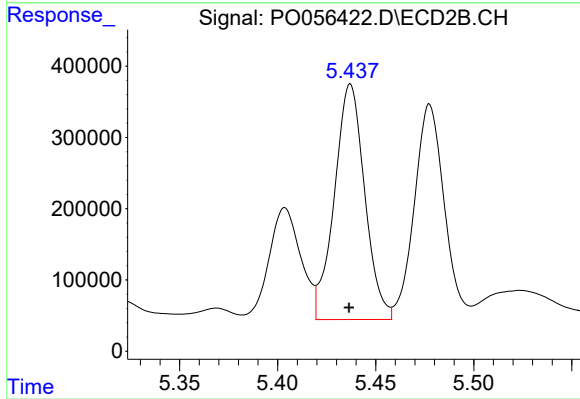
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1813586
Conc: 2258.98 ng/ml



#20 AR-1242-5

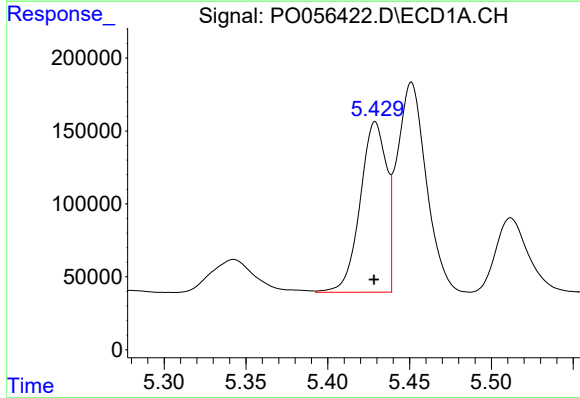
R.T.: 6.340 min
Delta R.T.: 0.007 min
Response: 3834147
Conc: 3365.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



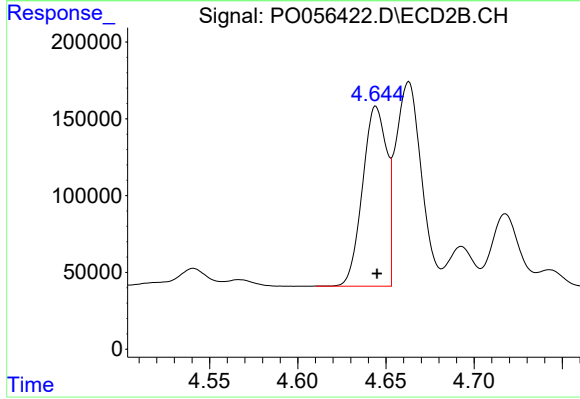
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 3561091
Conc: 3216.39 ng/ml



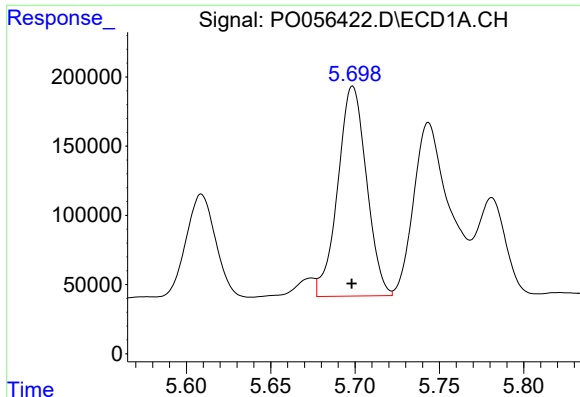
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1310267
Conc: 1447.12 ng/ml



#21 AR-1248-1

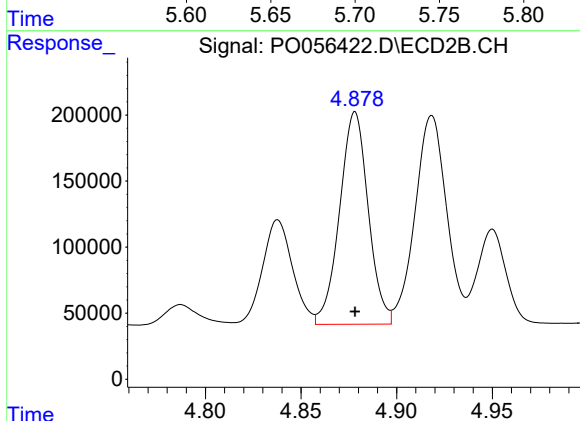
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1113474
Conc: 1389.80 ng/ml



#22 AR-1248-2

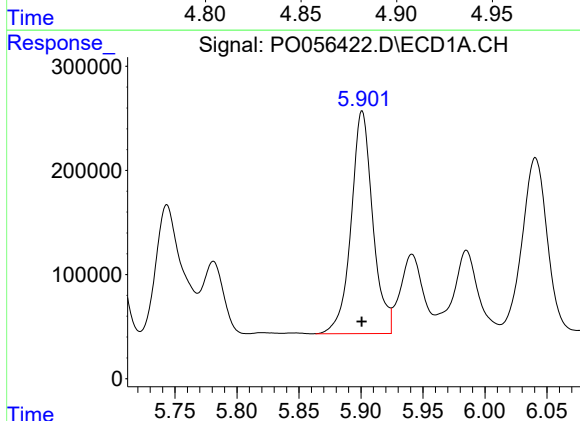
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1796634
Conc: 1364.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



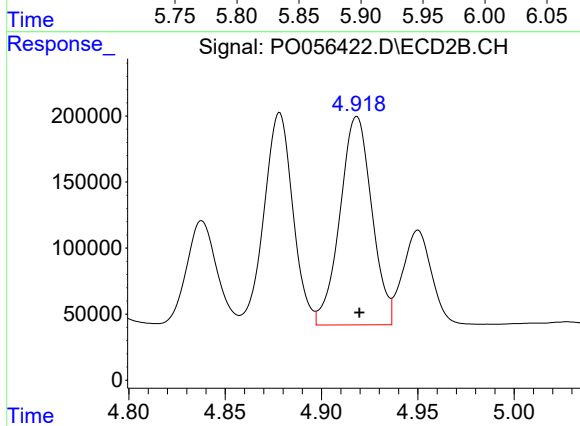
#22 AR-1248-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1676596
Conc: 1550.64 ng/ml



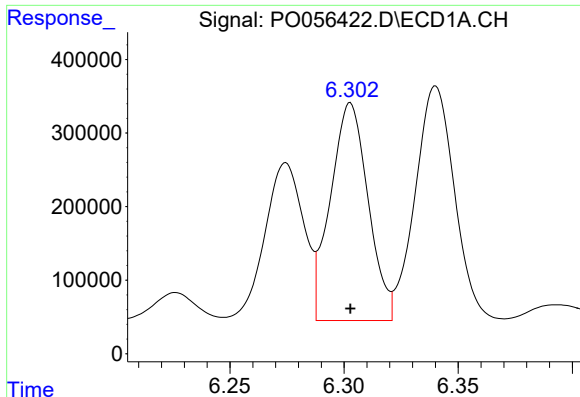
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2599244
Conc: 1747.62 ng/ml



#23 AR-1248-3

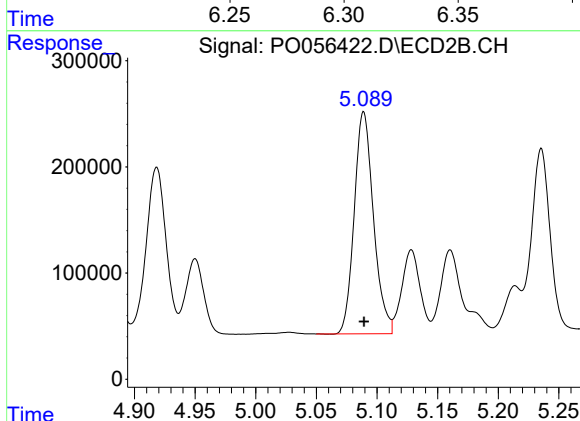
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 1813586
Conc: 1611.39 ng/ml



#24 AR-1248-4

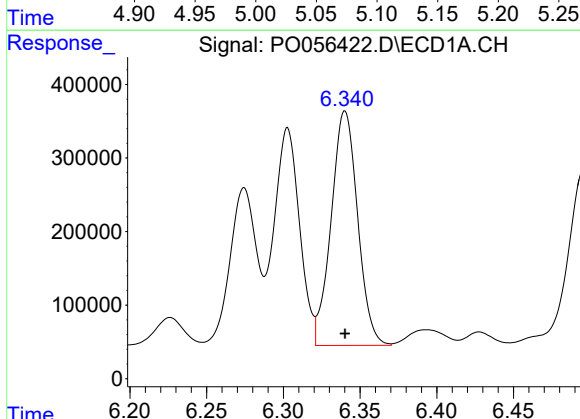
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3403332
Conc: 1866.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



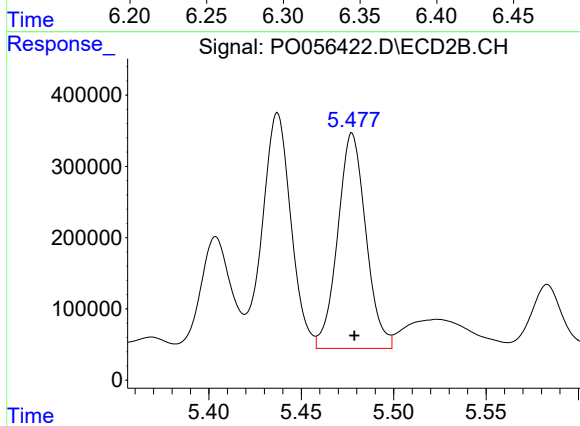
#24 AR-1248-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 2308731
Conc: 1621.66 ng/ml



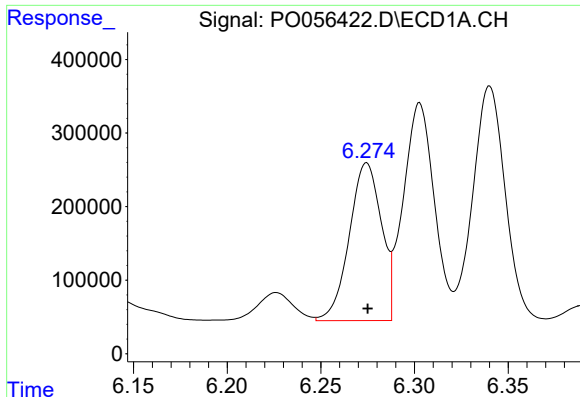
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3834147
Conc: 2183.81 ng/ml



#25 AR-1248-5

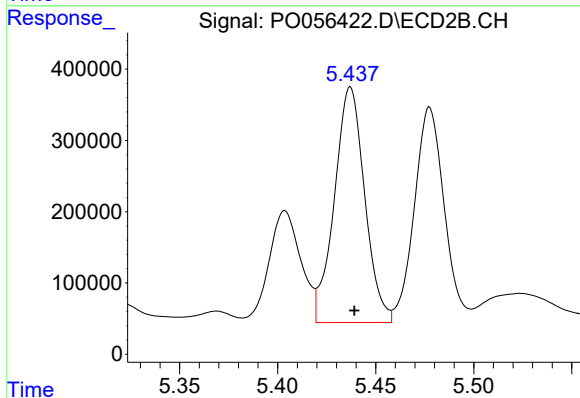
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 3207469
Conc: 2094.50 ng/ml



#26 AR-1254-1

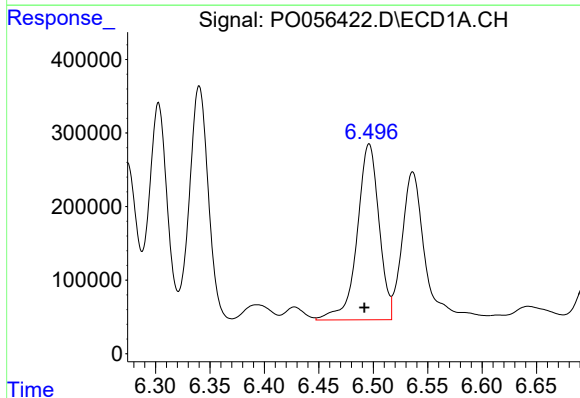
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2557269
Conc: 1093.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



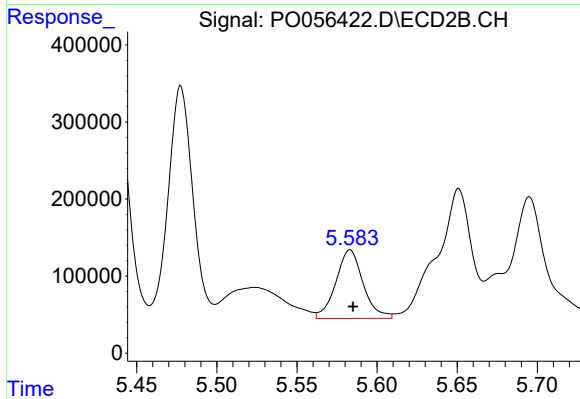
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3561091
Conc: 1183.64 ng/ml



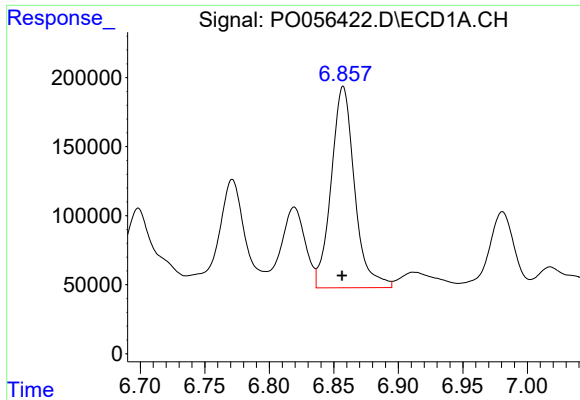
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 3351141
Conc: 895.69 ng/ml



#27 AR-1254-2

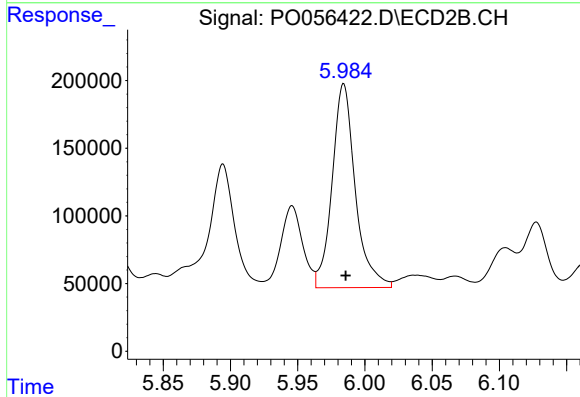
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 1056751
Conc: 391.44 ng/ml



#28 AR-1254-3

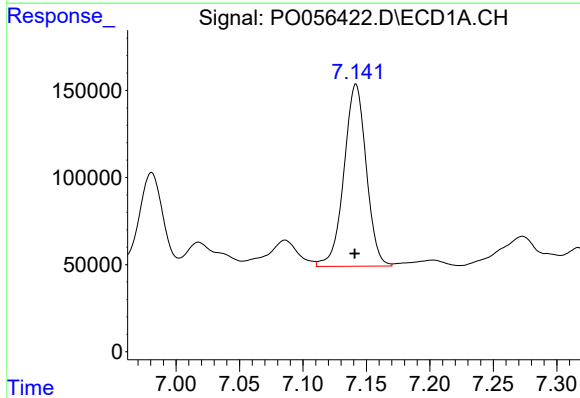
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1842212
Conc: 439.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



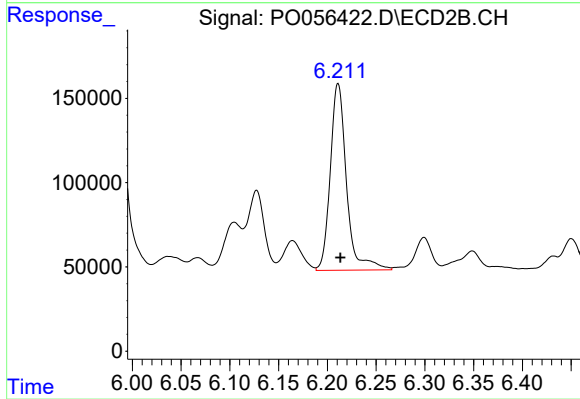
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 1796972
Conc: 389.65 ng/ml



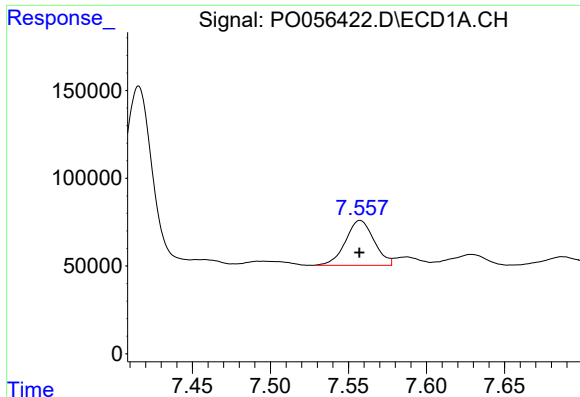
#29 AR-1254-4

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 1276503
Conc: 392.43 ng/ml



#29 AR-1254-4

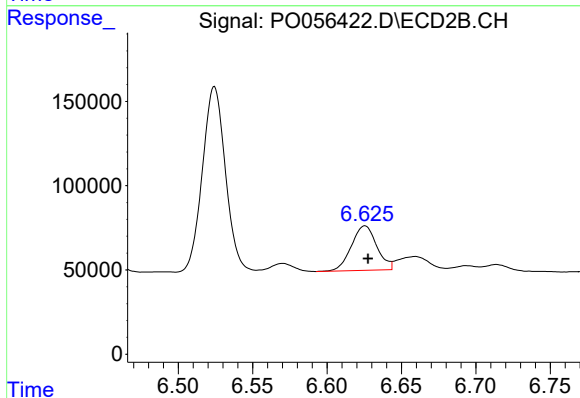
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 1284125
Conc: 424.31 ng/ml



#30 AR-1254-5

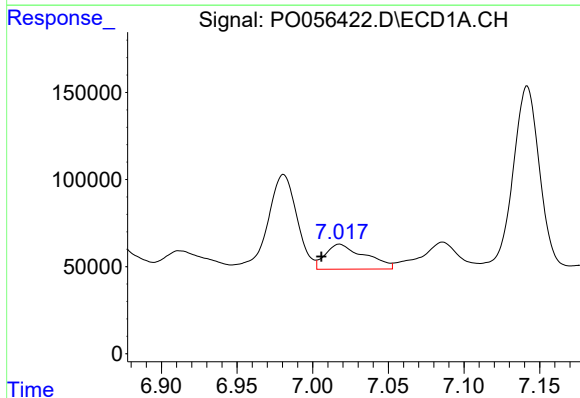
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 325063
Conc: 91.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



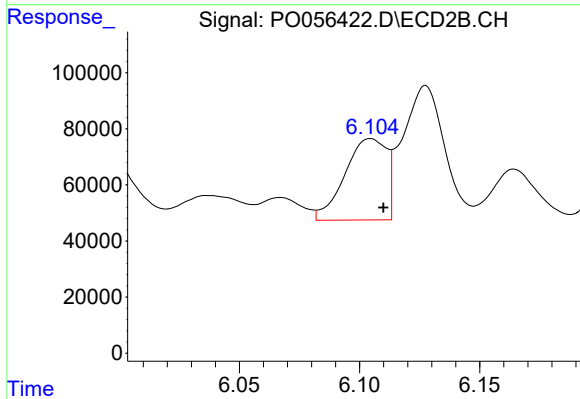
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 314176
Conc: 72.68 ng/ml



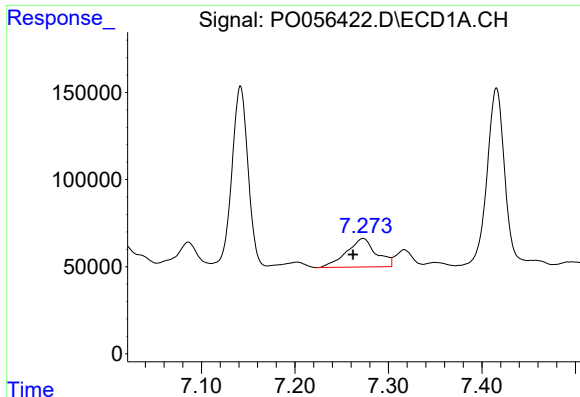
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: 260120
Conc: 104.90 ng/ml



#31 AR-1260-1

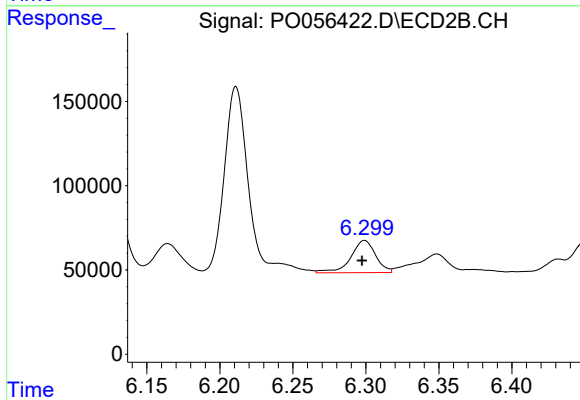
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 350954
Conc: 143.10 ng/ml



#32 AR-1260-2

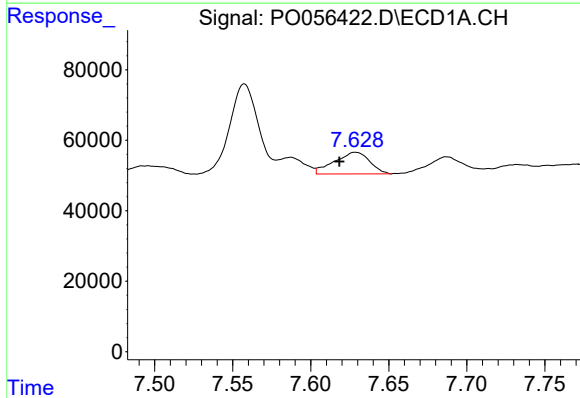
R.T.: 7.273 min
Delta R.T.: 0.011 min
Response: 361311
Conc: 117.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



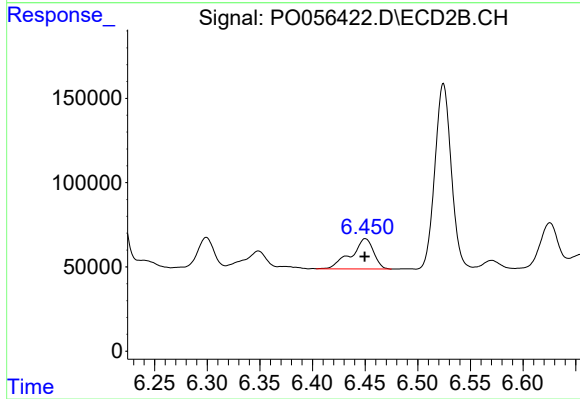
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 227298
Conc: 71.52 ng/ml



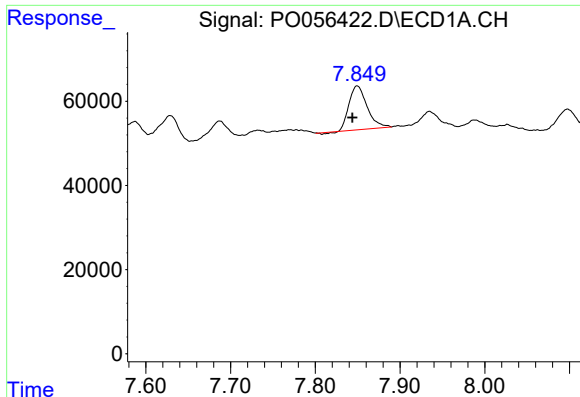
#33 AR-1260-3

R.T.: 7.629 min
Delta R.T.: 0.010 min
Response: 96545
Conc: 40.08 ng/ml



#33 AR-1260-3

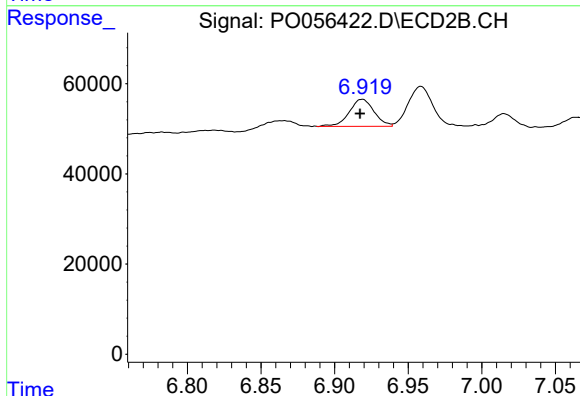
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 269255
Conc: 93.53 ng/ml



#34 AR-1260-4

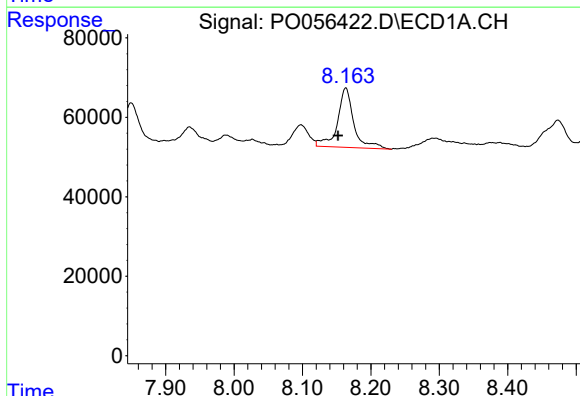
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 153080
Conc: 55.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



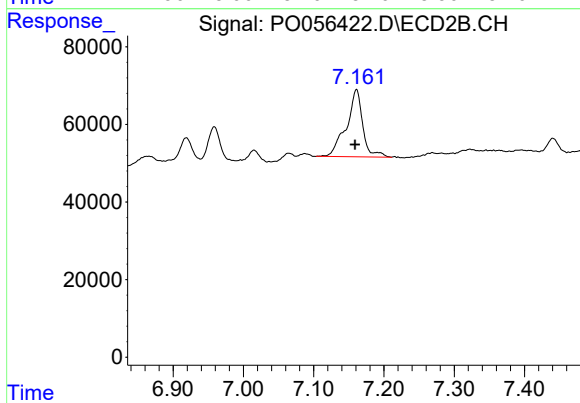
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 70619
Conc: 28.30 ng/ml



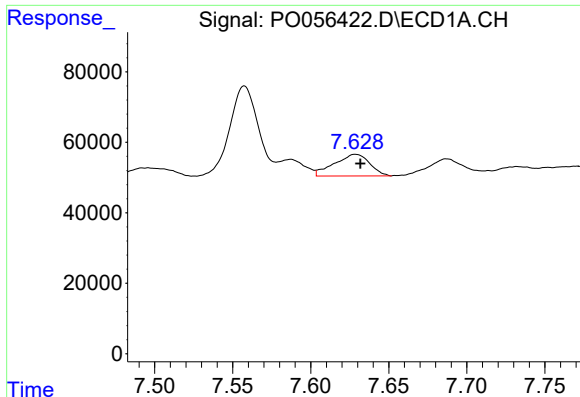
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: 0.011 min
Response: 247384
Conc: 45.88 ng/ml



#35 AR-1260-5

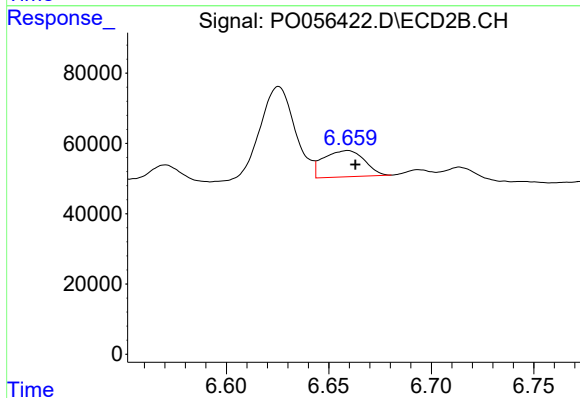
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 279239
Conc: 45.51 ng/ml



#36 AR-1262-1

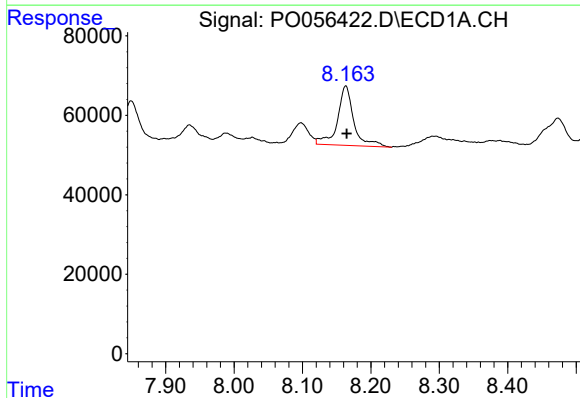
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 96545
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



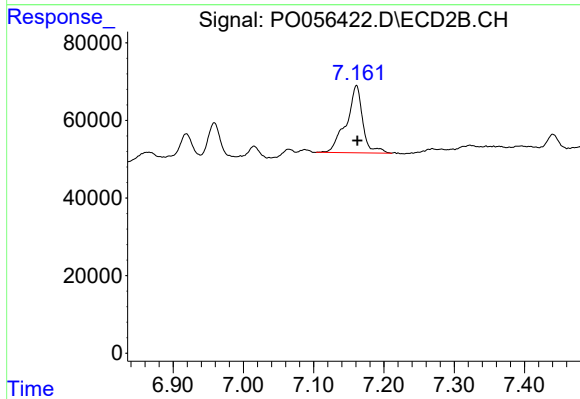
#36 AR-1262-1

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 104146
Conc: 27.00 ng/ml



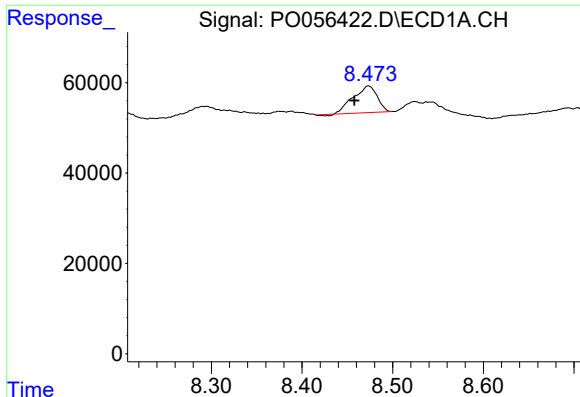
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 247384
Conc: 41.39 ng/ml



#37 AR-1262-2

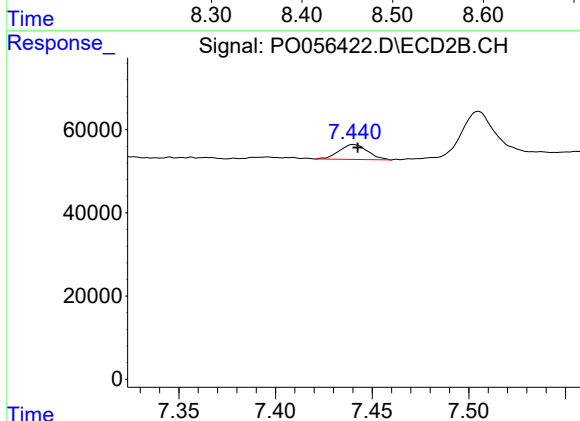
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 279239
Conc: 42.11 ng/ml



#38 AR-1262-3

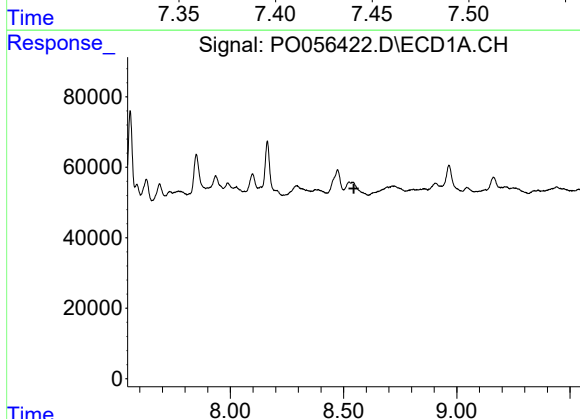
R.T.: 8.473 min
Delta R.T.: 0.015 min
Response: 107524
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



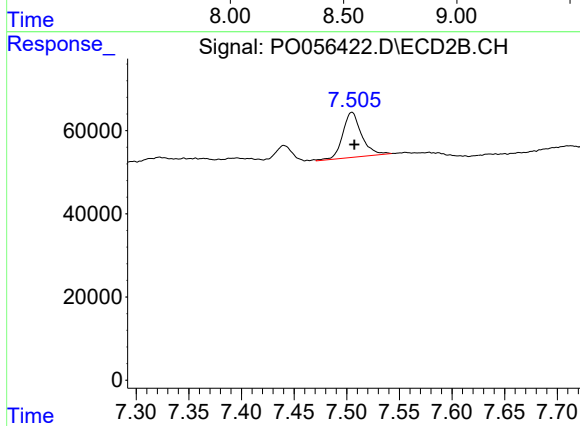
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 37017
Conc: 13.46 ng/ml



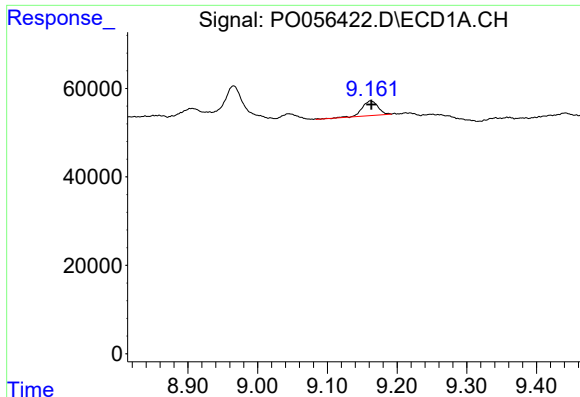
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

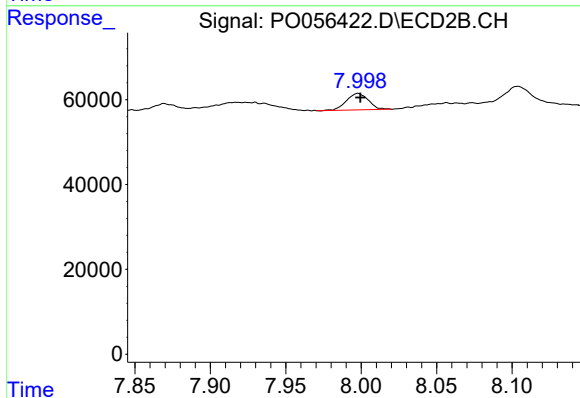
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 134858
Conc: 28.38 ng/ml



#40 AR-1262-5

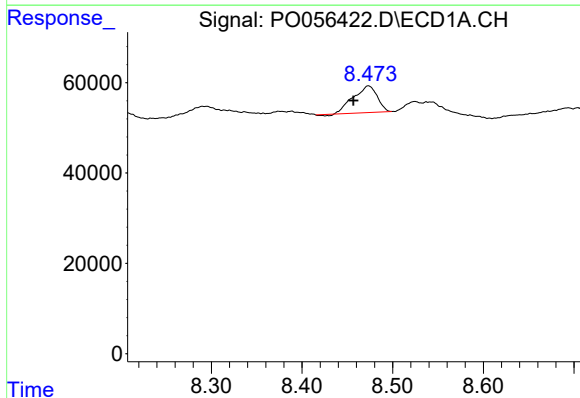
R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 52303
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



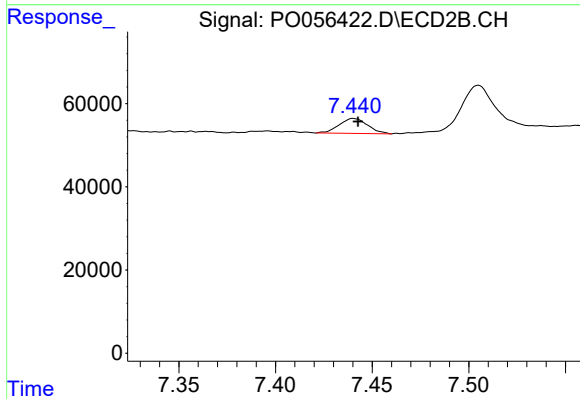
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 39404
Conc: 18.48 ng/ml



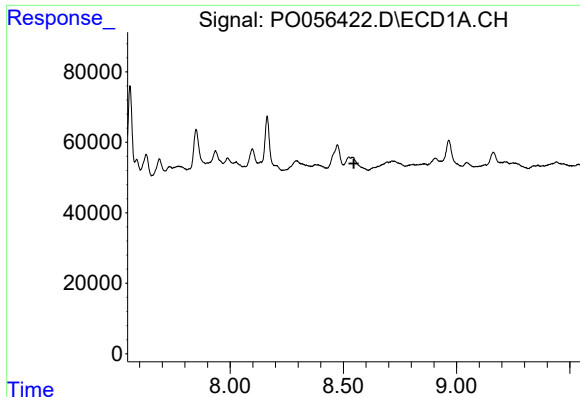
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: 0.017 min
Response: 107524
Conc: 16.19 ng/ml



#41 AR-1268-1

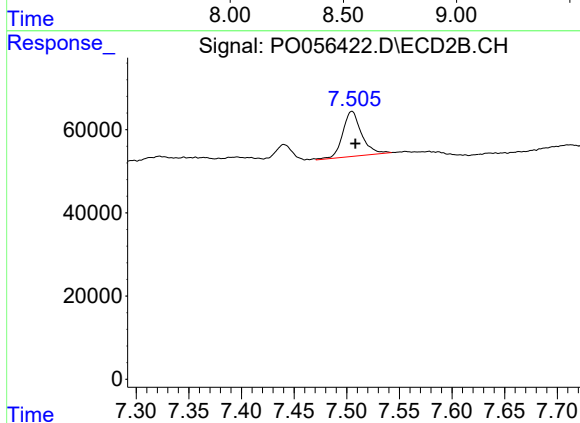
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 37017
Conc: 4.89 ng/ml



#42 AR-1268-2

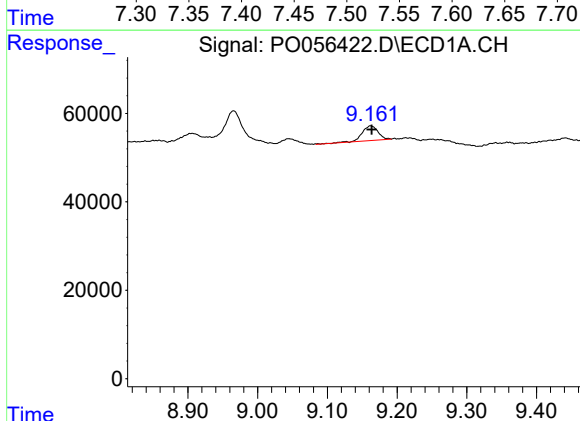
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRAIN-1ADL



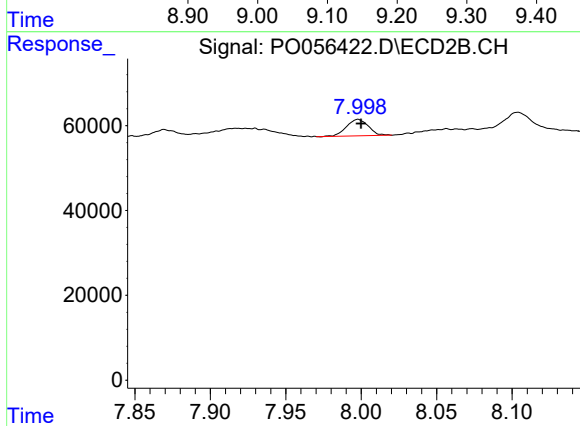
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 134858
Conc: 20.18 ng/ml



#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 52303
Conc: 23.33 ng/ml



#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 39404
Conc: 17.11 ng/ml