

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052119\
 Data File : P0056428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 14:03
 Operator : SM/SJ
 Sample : K2967-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TRAIN-1BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:34:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.265	3.575	124725	128700	4.331	4.772
2)	SA Decachlor...	9.849	8.516	133908	219925	2.624	5.006 #
Target Compounds							
3)	L1 AR-1016-1	5.426	4.644	433710	367429	281.202	271.426
4)	L1 AR-1016-2	5.426	4.663	433710	381822	200.757	203.727
5)	L1 AR-1016-3	5.530	4.838	858360	295748	616.663	277.327 #
6)	L1 AR-1016-4	5.607	4.877	412775	806783	359.160	932.502 #
7)	L1 AR-1016-5	5.896	5.089	3900622	894258	3192.260	772.307 #
8)	L2 AR-1221-1	4.431	3.737	82634	17166024	229.806	54081.202 #
9)	L2 AR-1221-2	0.000	3.887	0	28457	N.D.	118.365 #
10)	L2 AR-1221-3	0.000	3.887	0	28457	N.D.	37.033 #
11)	L3 AR-1232-1	0.000	3.887	0	28457	N.D.	28.910 #
12)	L3 AR-1232-2	5.159	4.663	1221688	381822	1847.164	307.562 #
13)	L3 AR-1232-3	5.449	4.838	490145	295748	344.815	416.346
14)	L3 AR-1232-4	5.607	4.918	412775	516392	551.310	834.056 #
15)	L3 AR-1232-5	5.698	5.089	1032170	894258	1747.675	1256.118 #
16)	L4 AR-1242-1	5.426	4.644	433710	367429	370.368	352.372
17)	L4 AR-1242-2	5.449	4.663	490145	381822	300.129	268.847
18)	L4 AR-1242-3	5.530	4.838	858360	295748	798.826	357.336 #
19)	L4 AR-1242-4	5.607	4.918	412775	516392	464.501	643.211 #
20)	L4 AR-1242-5	6.338	5.437	1045173	1306471	917.448	1180.011 #
21)	L5 AR-1248-1	5.426	4.644	433710	367429	479.008	458.612
22)	L5 AR-1248-2	5.698	4.877	1032170	806783	783.647	746.173
23)	L5 AR-1248-3	5.896	4.918	3900622	516392	2622.615	458.819 #
24)	L5 AR-1248-4	6.301	5.089	842395	894258	461.966	628.128 #
25)	L5 AR-1248-5	6.338	5.477	1045173	1161585	595.297	758.525 #
26)	L6 AR-1254-1	6.273	5.437	569353	1306471	243.429	434.248 #
27)	L6 AR-1254-2	6.495	5.582	1195707	520105	319.587	192.655 #
28)	L6 AR-1254-3	6.855	5.984	602679	394931	143.923	85.636 #
29)	L6 AR-1254-4	7.140	6.211	402413	314607	123.711	103.954
30)	L6 AR-1254-5	7.556	6.625	155904	165144	44.082	38.201
31)	L7 AR-1260-1	7.016	6.106	129992	90989	52.423	37.100 #
32)	L7 AR-1260-2	7.294	6.297	376854	85206	122.469	26.809 #
33)	L7 AR-1260-3	7.584	6.431	53131	192719	22.057	66.944 #
34)	L7 AR-1260-4	7.857	6.918	119879	88409	43.332	35.430
35)	L7 AR-1260-5	8.161	7.159	95885	58582	17.781	9.549 #
36)	L8 AR-1262-1	7.584	6.663	53131	42991	15.520	11.147 #
37)	L8 AR-1262-2	8.161	7.159	95885	58582	16.042	8.834 #
38)	L8 AR-1262-3	8.466	7.440	121407	25802	29.432	9.383 #
39)	L8 AR-1262-4	0.000	7.502	0	60661	N.D.	12.766 #
41)	L9 AR-1268-1	8.466	7.440	121407	25802	18.276	3.410 #
42)	L9 AR-1268-2	0.000	7.502	0	60661	N.D.	9.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
Data File : P0056428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 14:03
Operator : SM/SJ
Sample : K2967-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:34:26 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
43)	L9 AR-1268-3	8.713	7.777	280859	74690	54.699	13.176 #

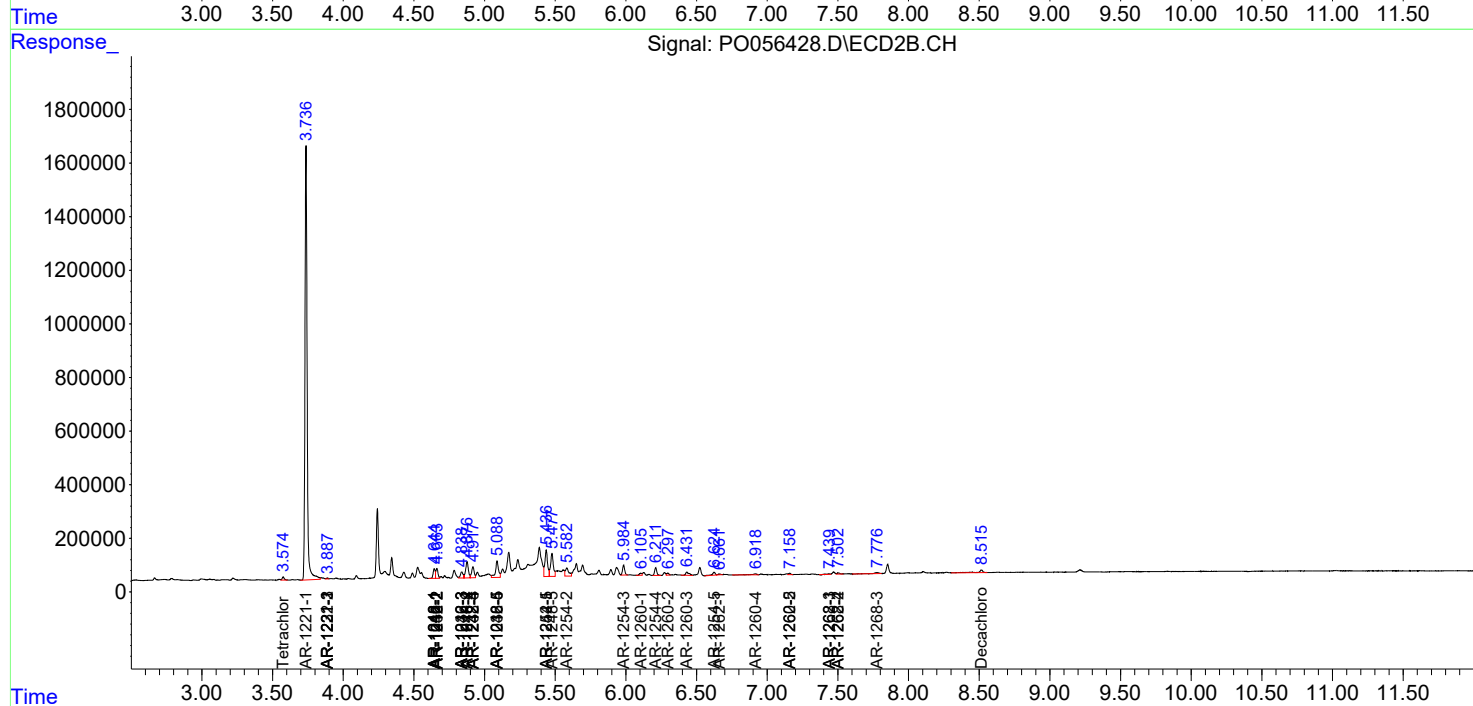
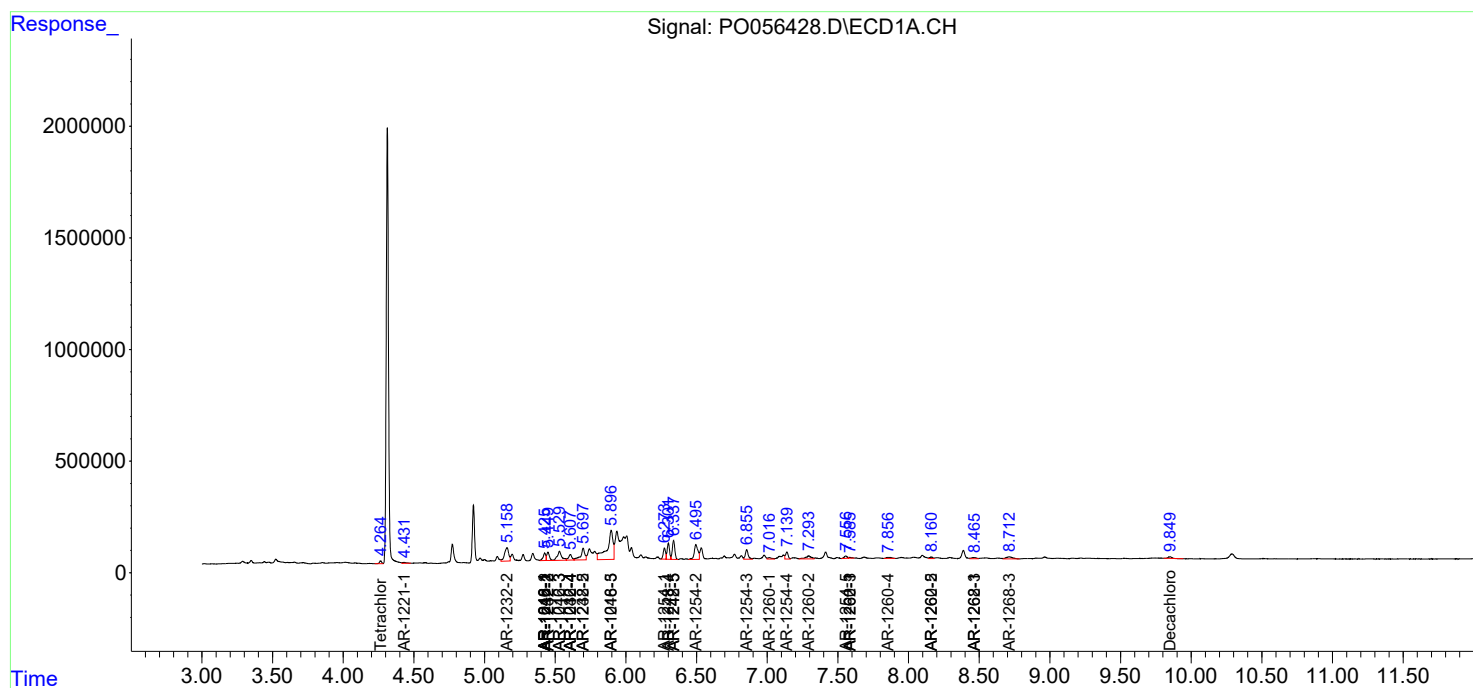
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

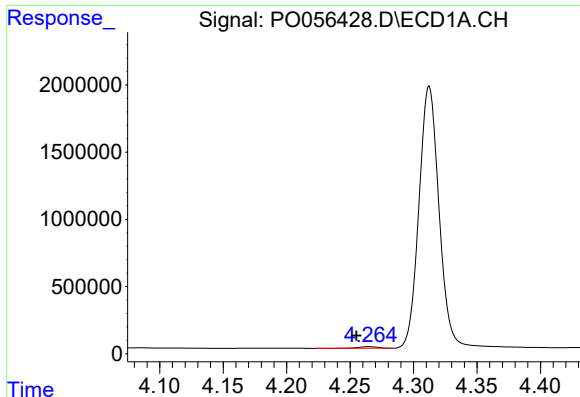
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
Data File : P0056428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 14:03
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ALS Vial : 12 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: May 21 14:34:26 2019
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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

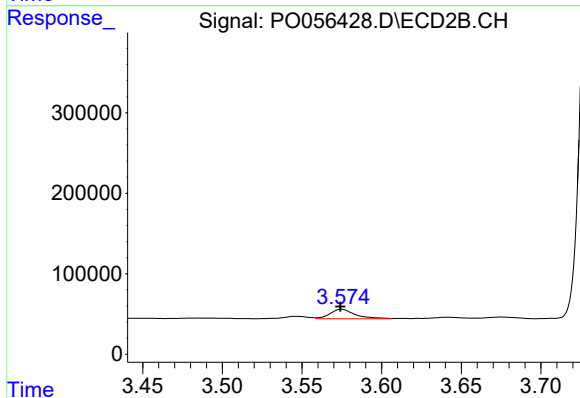




#1 Tetrachloro-m-xylene

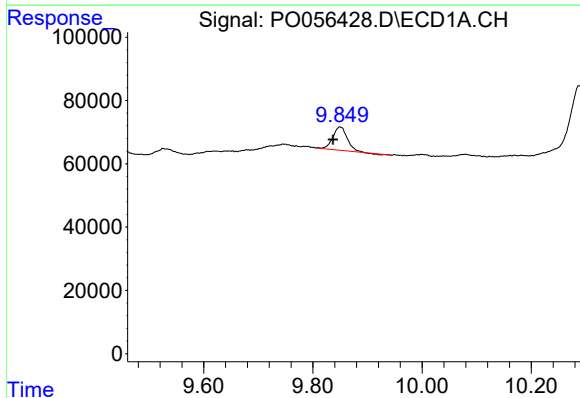
R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 124725
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



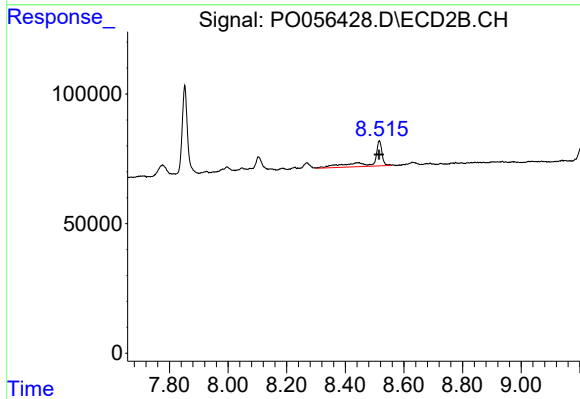
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 128700
Conc: 4.77 ng/ml



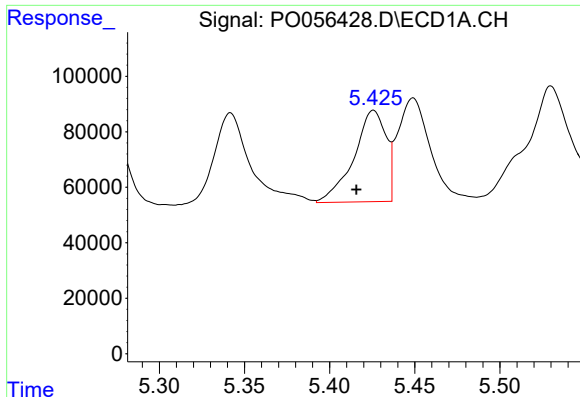
#2 Decachlorobiphenyl

R.T.: 9.849 min
Delta R.T.: 0.012 min
Response: 133908
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

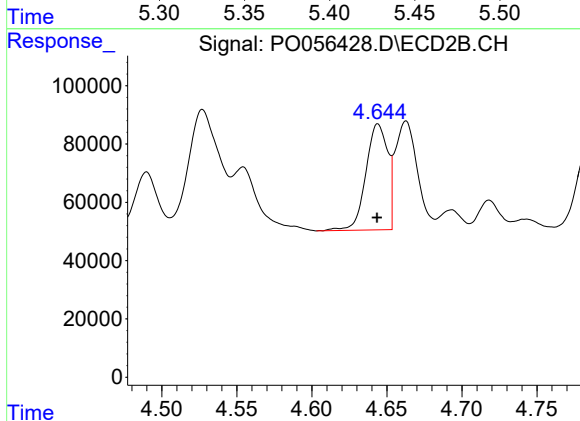
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 219925
Conc: 5.01 ng/ml



#3 AR-1016-1

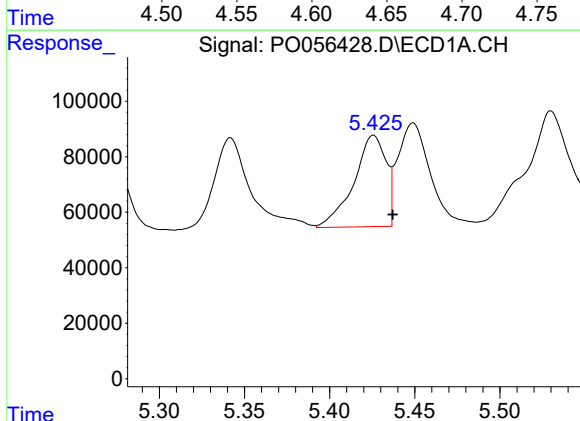
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 433710
Conc: 281.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



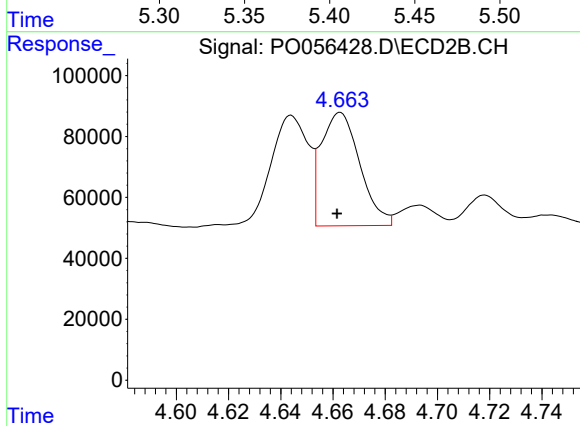
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 367429
Conc: 271.43 ng/ml



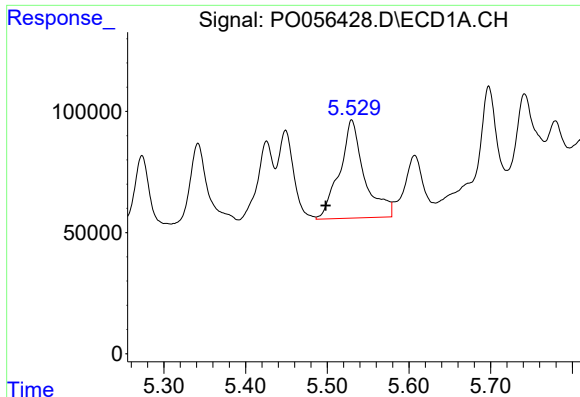
#4 AR-1016-2

R.T.: 5.426 min
Delta R.T.: -0.011 min
Response: 433710
Conc: 200.76 ng/ml



#4 AR-1016-2

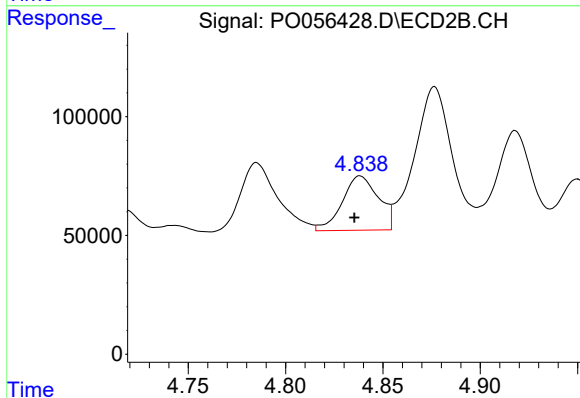
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 381822
Conc: 203.73 ng/ml



#5 AR-1016-3

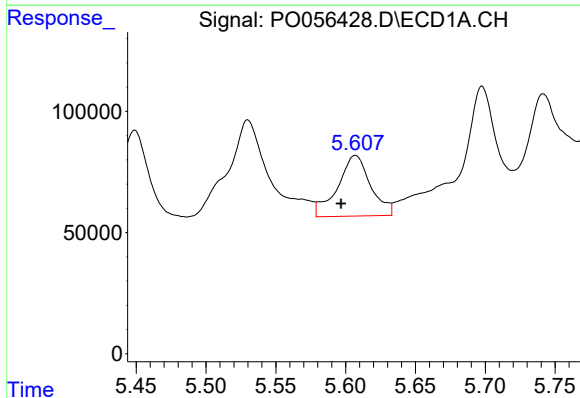
R.T.: 5.530 min
Delta R.T.: 0.032 min
Response: 858360
Conc: 616.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



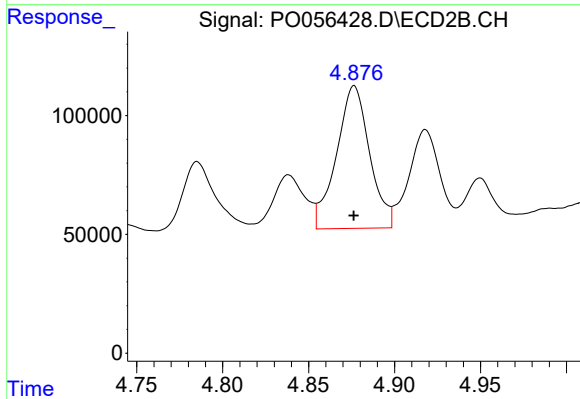
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 295748
Conc: 277.33 ng/ml



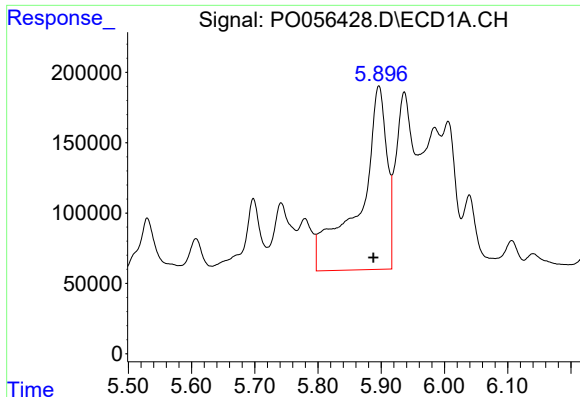
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 412775
Conc: 359.16 ng/ml



#6 AR-1016-4

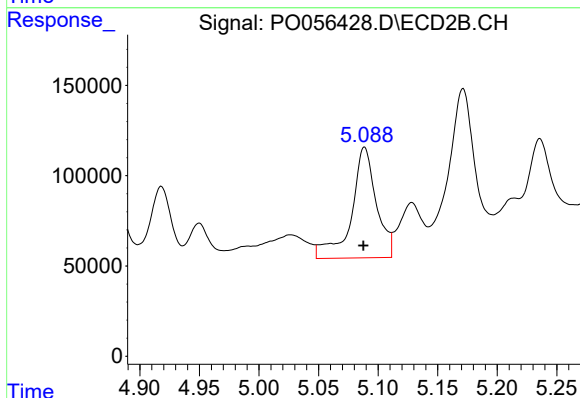
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 806783
Conc: 932.50 ng/ml



#7 AR-1016-5

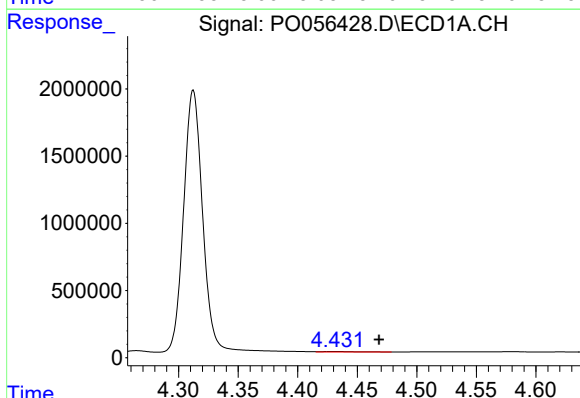
R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 3900622
Conc: 3192.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



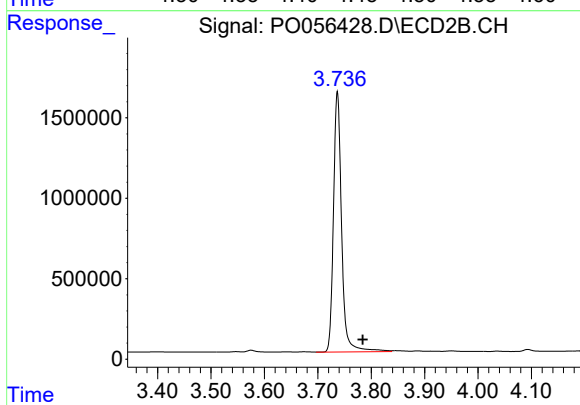
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 894258
Conc: 772.31 ng/ml



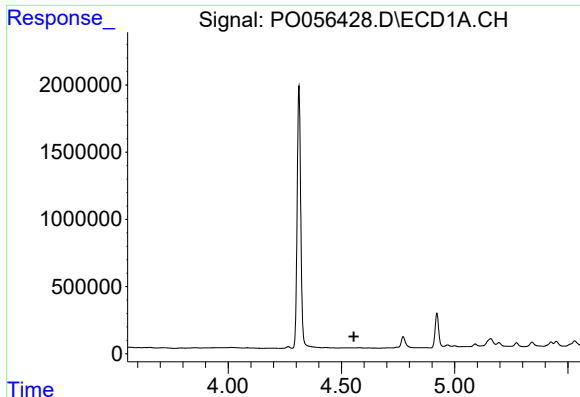
#8 AR-1221-1

R.T.: 4.431 min
Delta R.T.: -0.037 min
Response: 82634
Conc: 229.81 ng/ml



#8 AR-1221-1

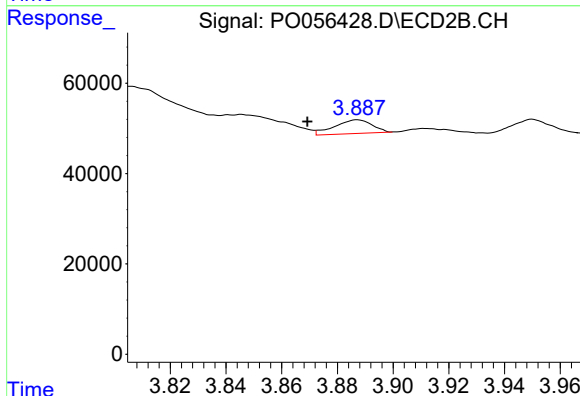
R.T.: 3.737 min
Delta R.T.: -0.048 min
Response: 17166024
Conc: 54081.20 ng/ml



#9 AR-1221-2

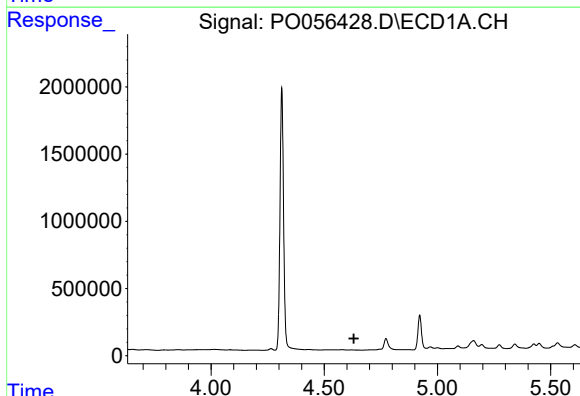
R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



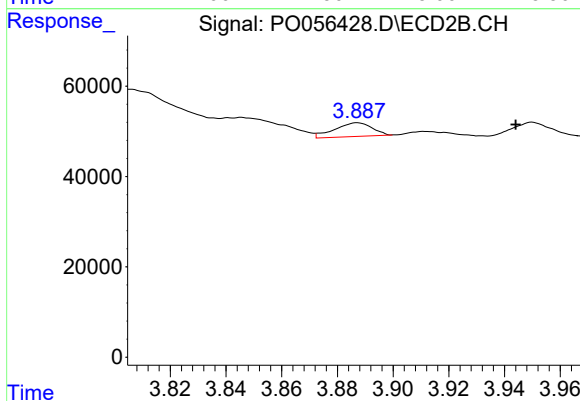
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.018 min
Response: 28457
Conc: 118.36 ng/ml



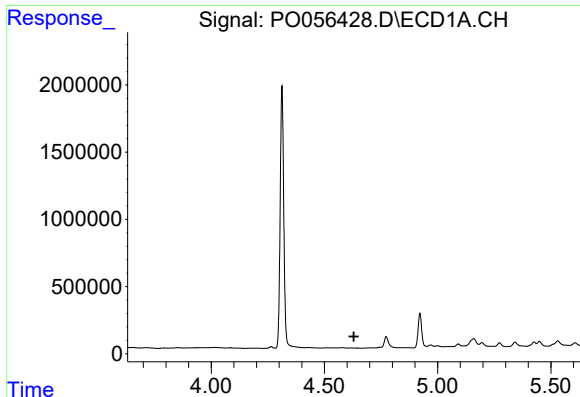
#10 AR-1221-3

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



#10 AR-1221-3

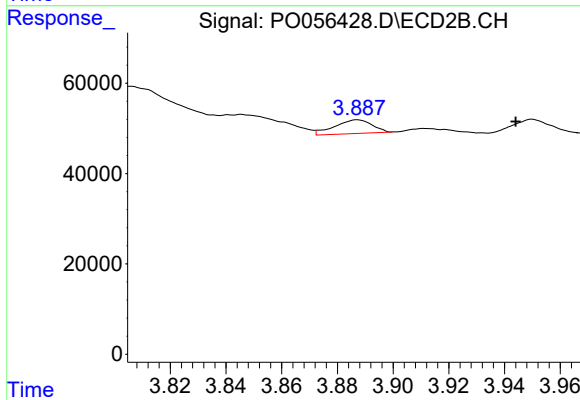
R.T.: 3.887 min
Delta R.T.: -0.057 min
Response: 28457
Conc: 37.03 ng/ml



#11 AR-1232-1

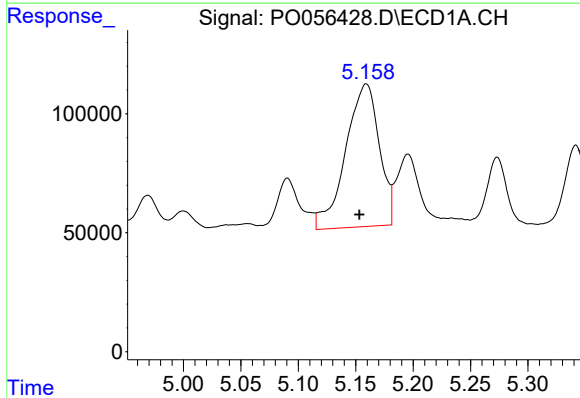
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



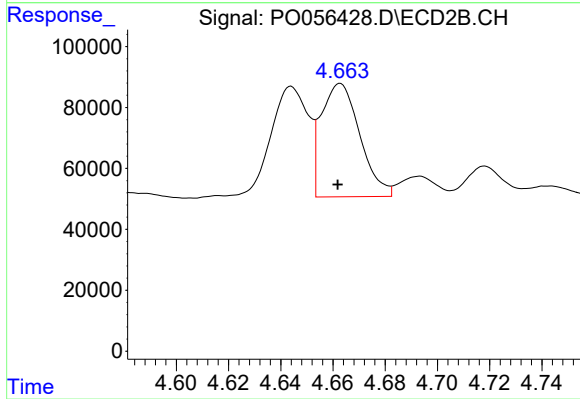
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.057 min
Response: 28457
Conc: 28.91 ng/ml



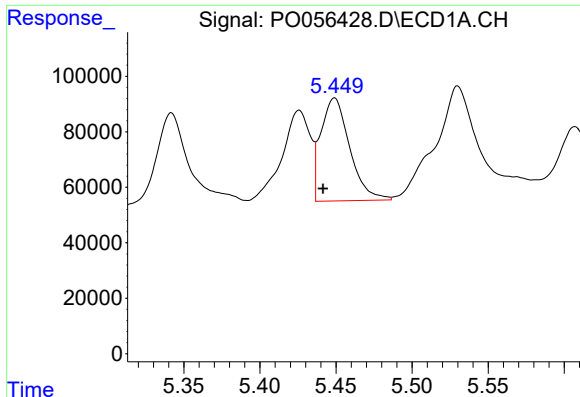
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.006 min
Response: 1221688
Conc: 1847.16 ng/ml



#12 AR-1232-2

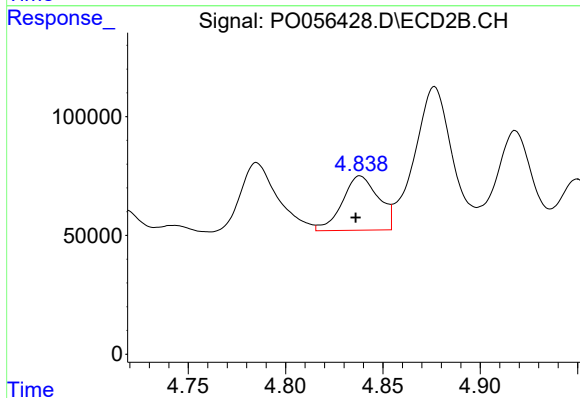
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 381822
Conc: 307.56 ng/ml



#13 AR-1232-3

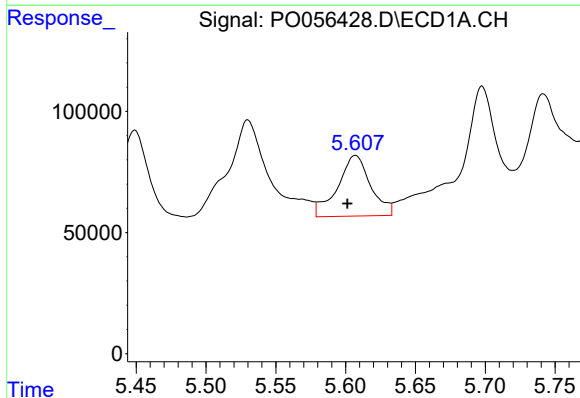
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 490145
Conc: 344.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



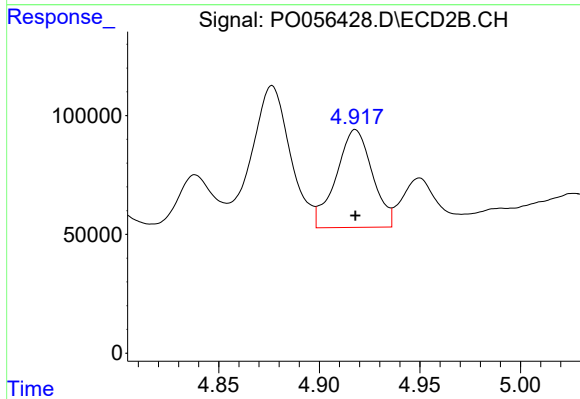
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 295748
Conc: 416.35 ng/ml



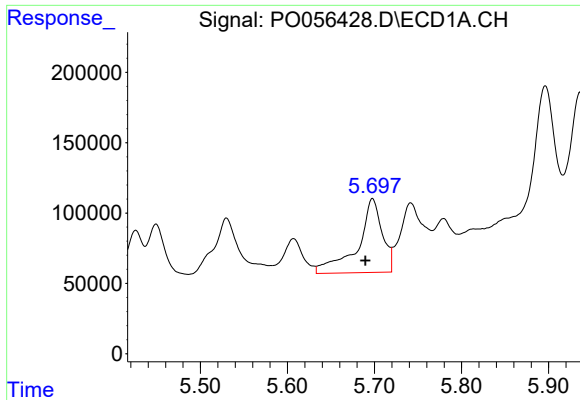
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 412775
Conc: 551.31 ng/ml



#14 AR-1232-4

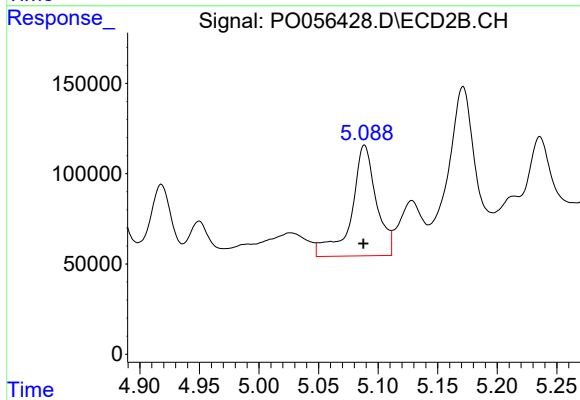
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 516392
Conc: 834.06 ng/ml



#15 AR-1232-5

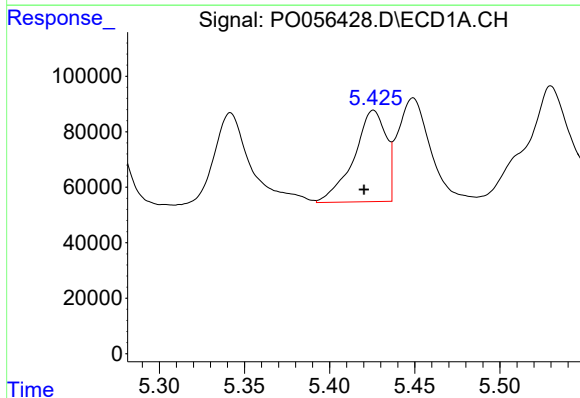
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 1032170
Conc: 1747.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



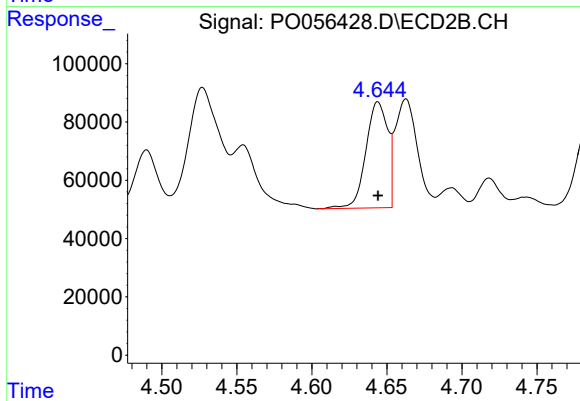
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 894258
Conc: 1256.12 ng/ml



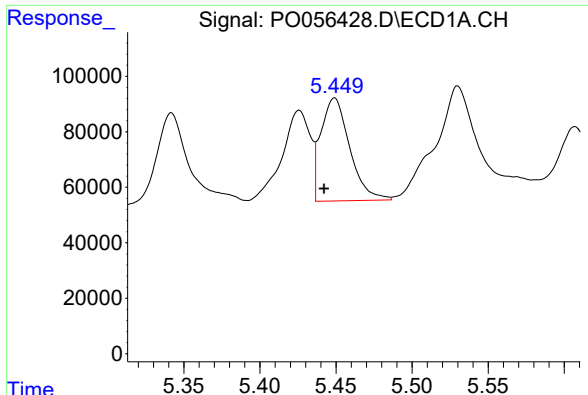
#16 AR-1242-1

R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 433710
Conc: 370.37 ng/ml



#16 AR-1242-1

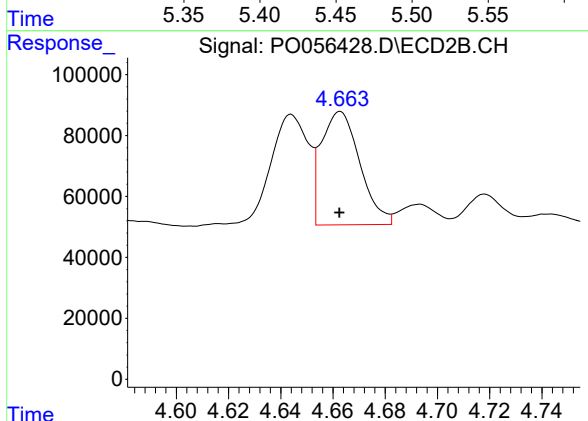
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 367429
Conc: 352.37 ng/ml



#17 AR-1242-2

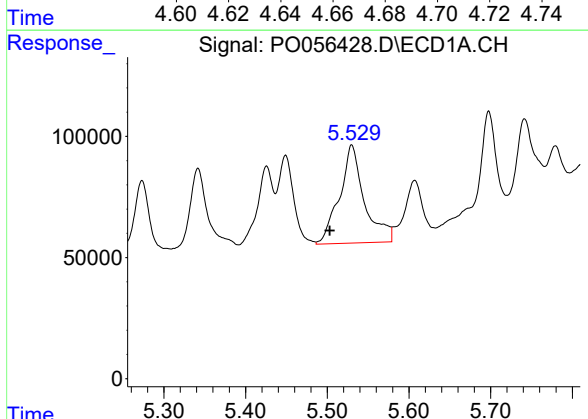
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 490145
Conc: 300.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



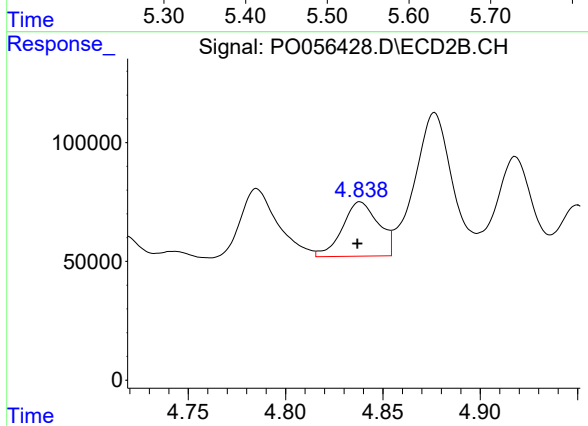
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 381822
Conc: 268.85 ng/ml



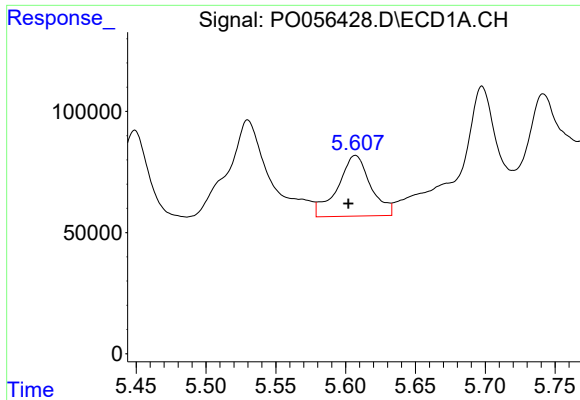
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: 0.027 min
Response: 858360
Conc: 798.83 ng/ml



#18 AR-1242-3

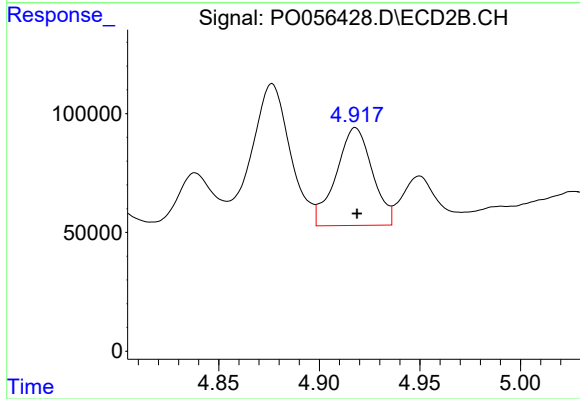
R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 295748
Conc: 357.34 ng/ml



#19 AR-1242-4

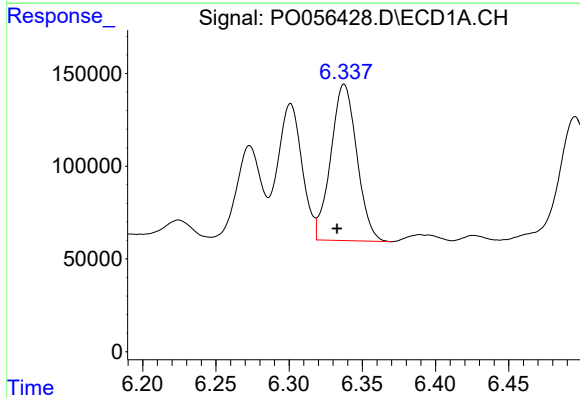
R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 412775
Conc: 464.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



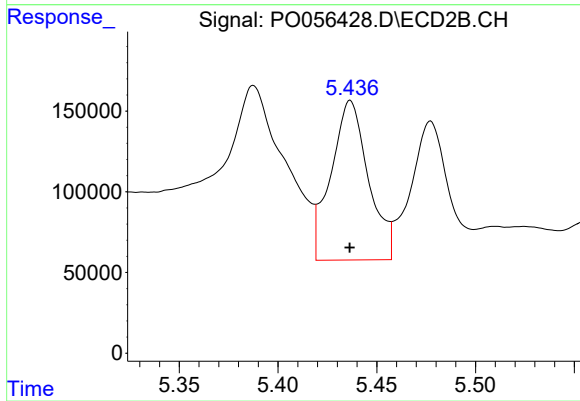
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 516392
Conc: 643.21 ng/ml



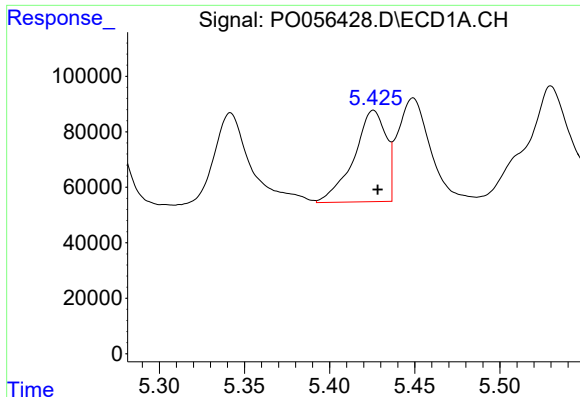
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 1045173
Conc: 917.45 ng/ml



#20 AR-1242-5

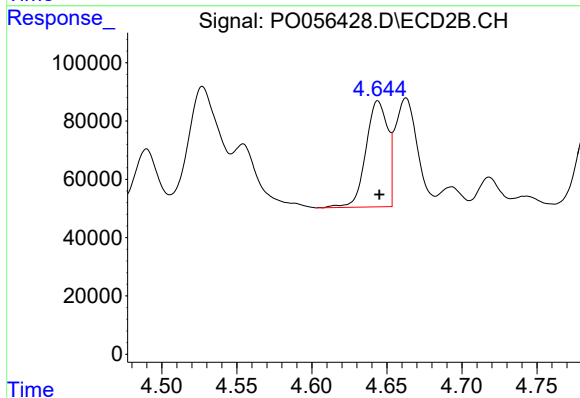
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1306471
Conc: 1180.01 ng/ml



#21 AR-1248-1

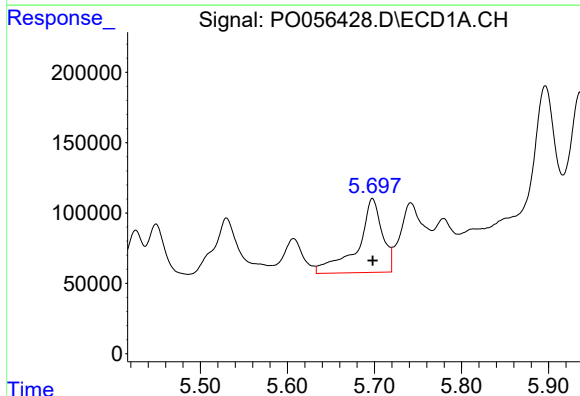
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 433710
Conc: 479.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



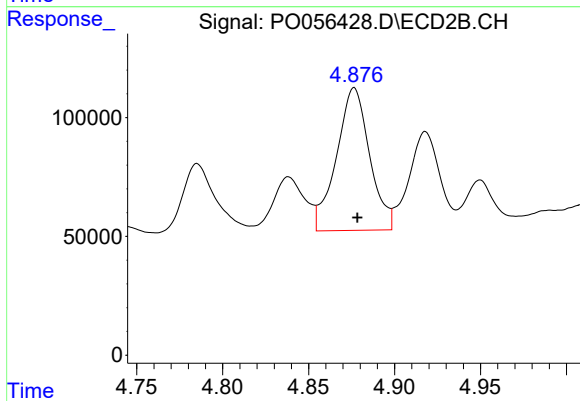
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 367429
Conc: 458.61 ng/ml



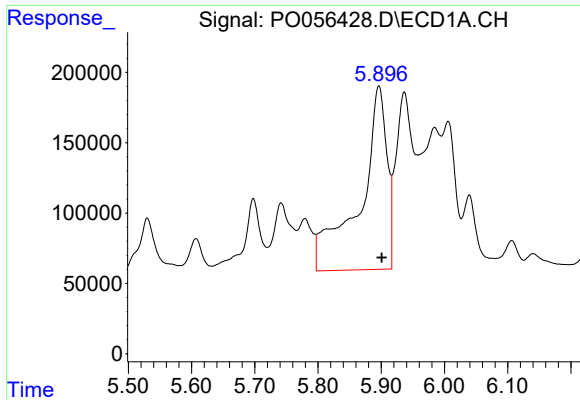
#22 AR-1248-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1032170
Conc: 783.65 ng/ml



#22 AR-1248-2

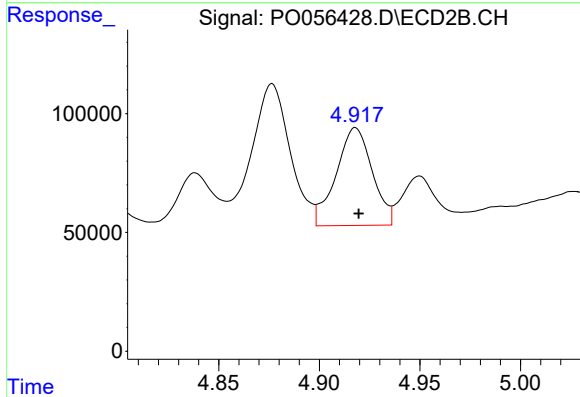
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 806783
Conc: 746.17 ng/ml



#23 AR-1248-3

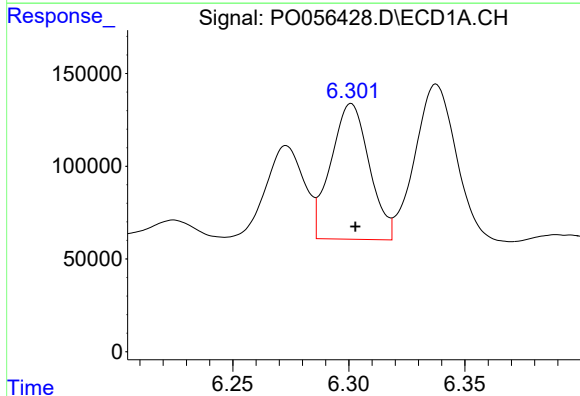
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 3900622
Conc: 2622.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



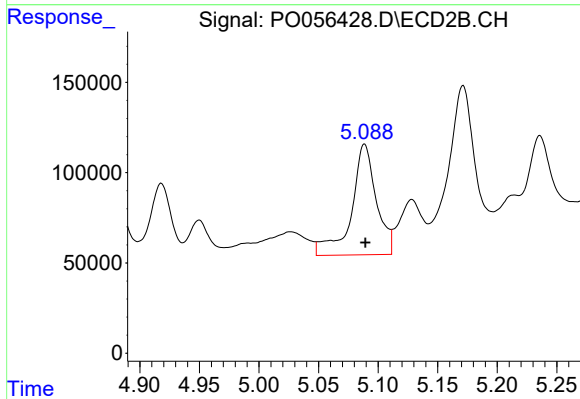
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 516392
Conc: 458.82 ng/ml



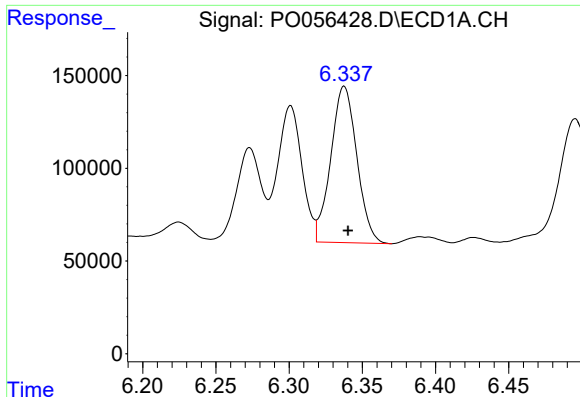
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 842395
Conc: 461.97 ng/ml



#24 AR-1248-4

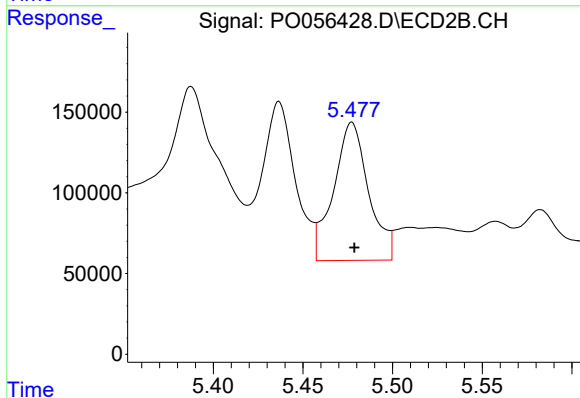
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 894258
Conc: 628.13 ng/ml



#25 AR-1248-5

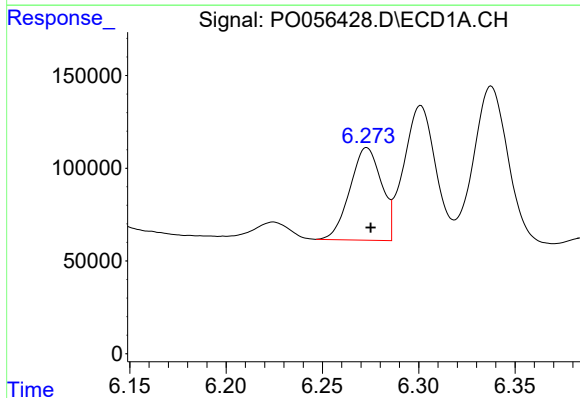
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 1045173
Conc: 595.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



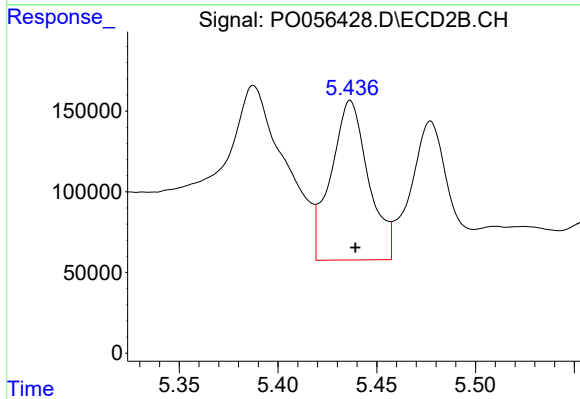
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 1161585
Conc: 758.52 ng/ml



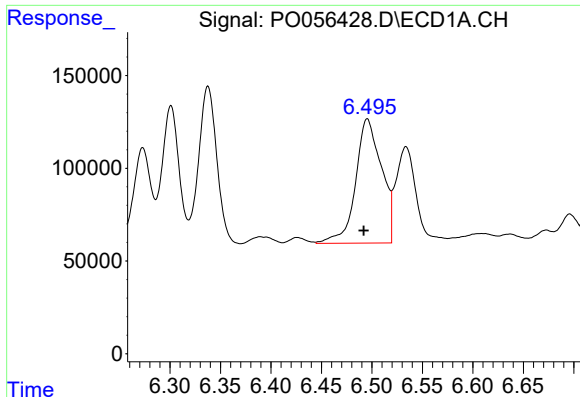
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 569353
Conc: 243.43 ng/ml



#26 AR-1254-1

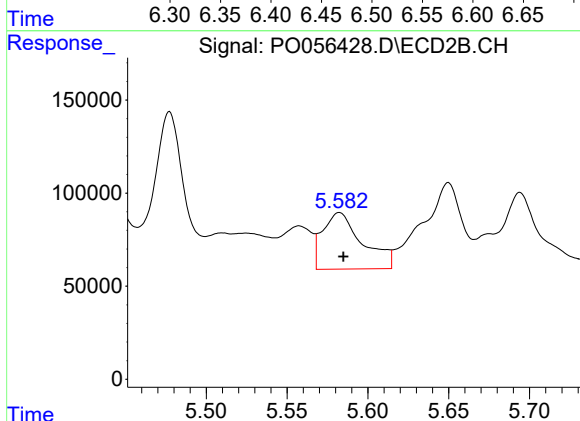
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 1306471
Conc: 434.25 ng/ml



#27 AR-1254-2

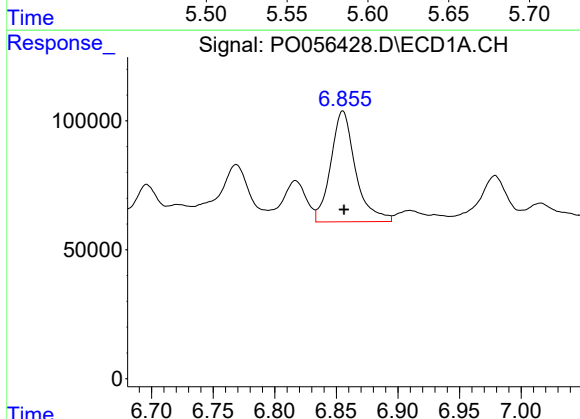
R.T.: 6.495 min
Delta R.T.: 0.004 min
Response: 1195707
Conc: 319.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



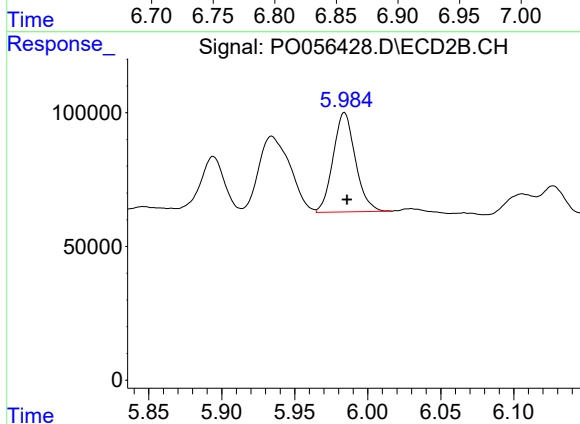
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 520105
Conc: 192.66 ng/ml



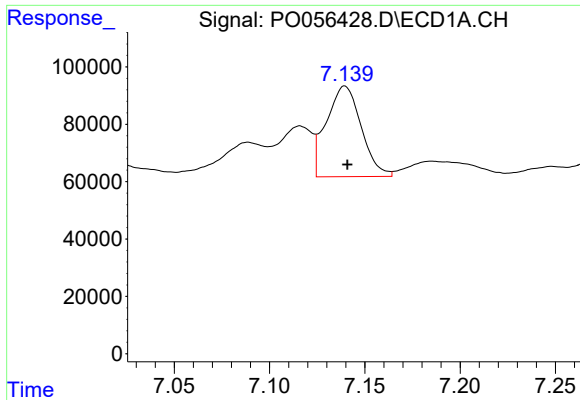
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 602679
Conc: 143.92 ng/ml



#28 AR-1254-3

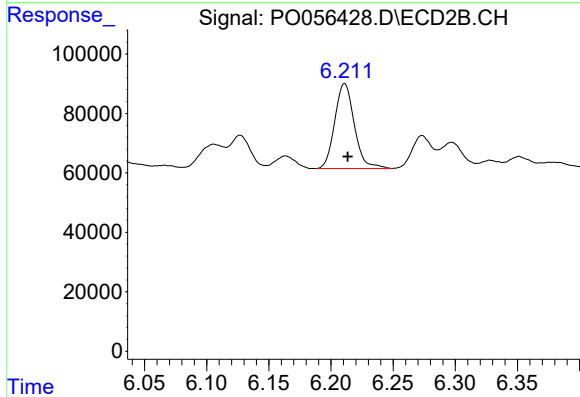
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 394931
Conc: 85.64 ng/ml



#29 AR-1254-4

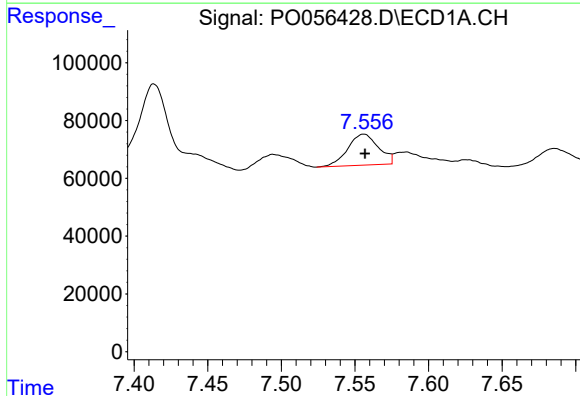
R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 402413
Conc: 123.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



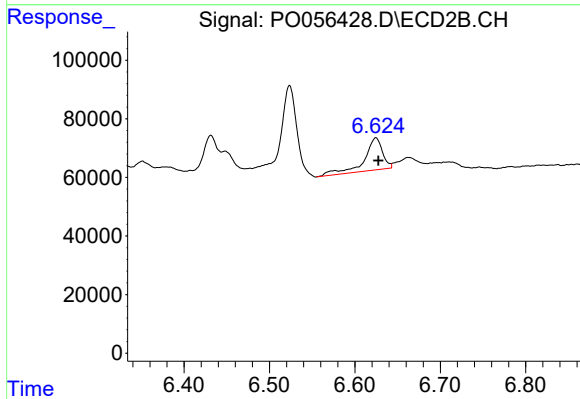
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 314607
Conc: 103.95 ng/ml



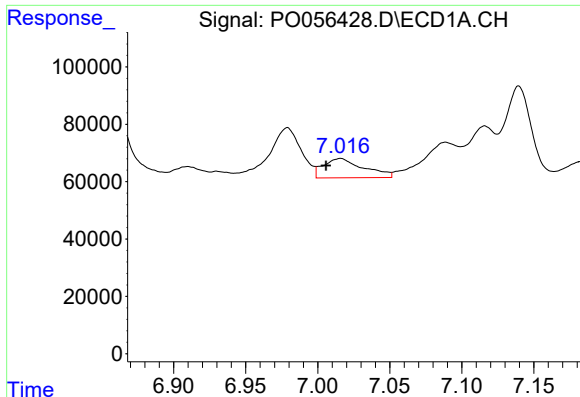
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 155904
Conc: 44.08 ng/ml



#30 AR-1254-5

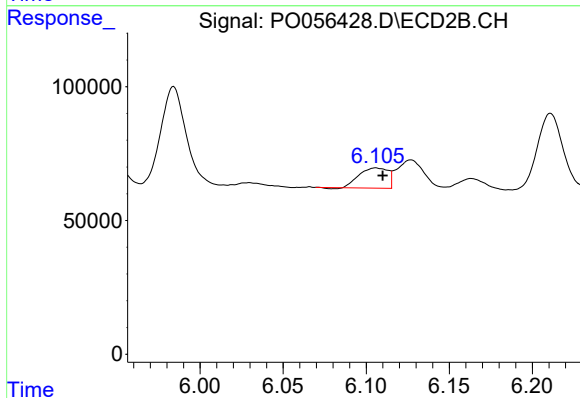
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 165144
Conc: 38.20 ng/ml



#31 AR-1260-1

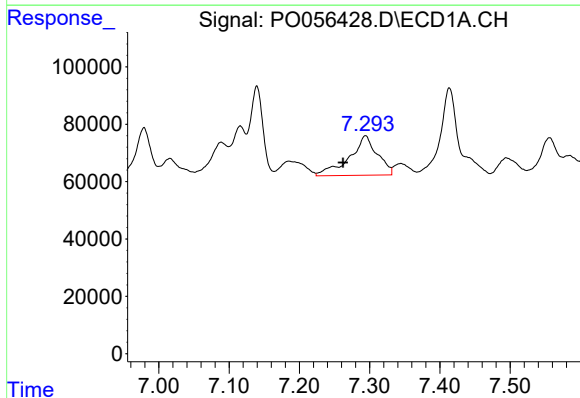
R.T.: 7.016 min
Delta R.T.: 0.010 min
Response: 129992
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



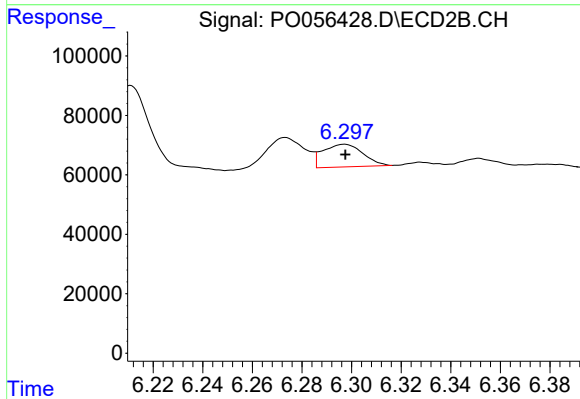
#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 90989
Conc: 37.10 ng/ml



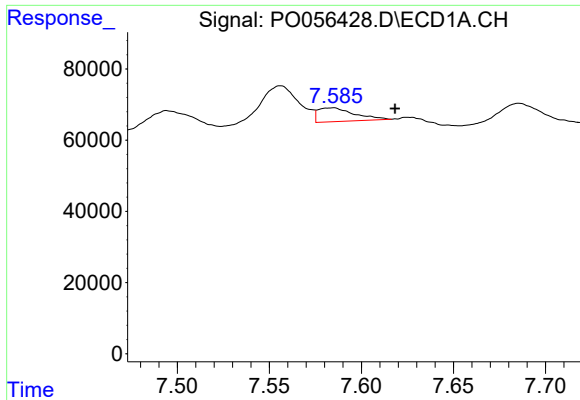
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.032 min
Response: 376854
Conc: 122.47 ng/ml



#32 AR-1260-2

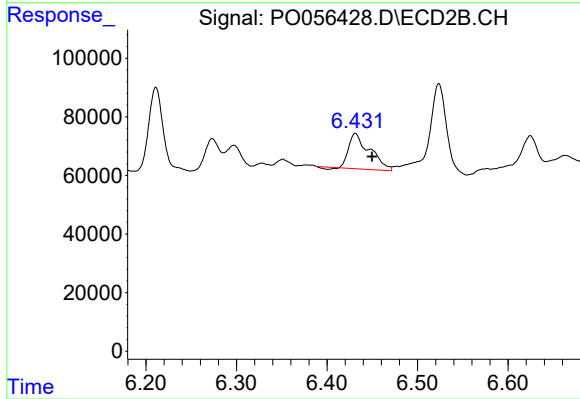
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 85206
Conc: 26.81 ng/ml



#33 AR-1260-3

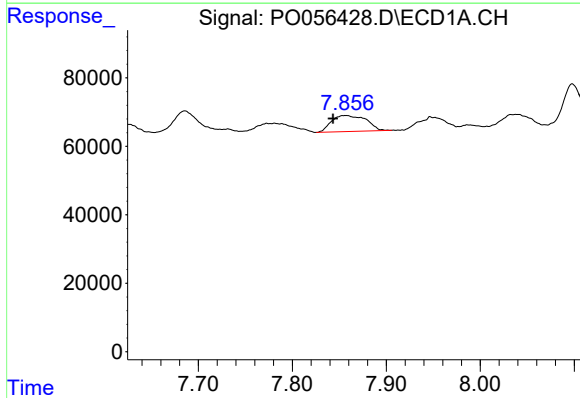
R.T.: 7.584 min
Delta R.T.: -0.034 min
Response: 53131
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



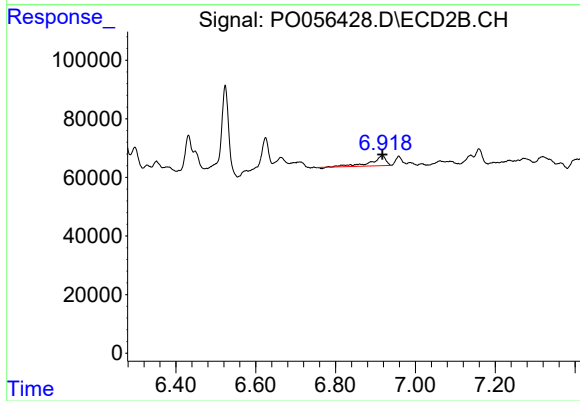
#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: -0.018 min
Response: 192719
Conc: 66.94 ng/ml



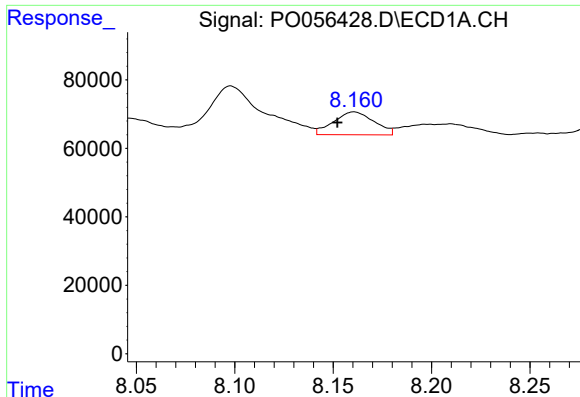
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 119879
Conc: 43.33 ng/ml



#34 AR-1260-4

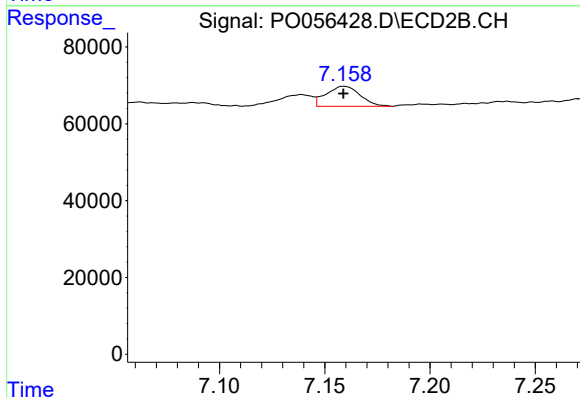
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 88409
Conc: 35.43 ng/ml



#35 AR-1260-5

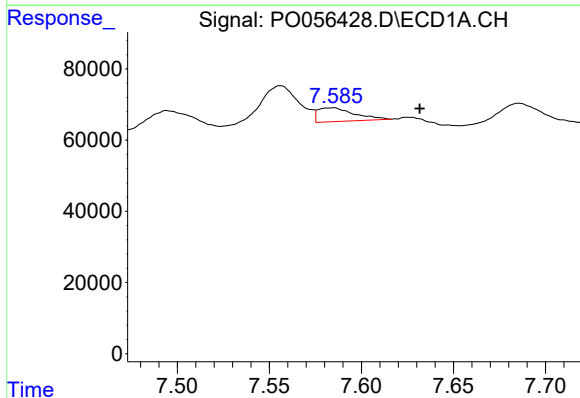
R.T.: 8.161 min
Delta R.T.: 0.008 min
Response: 95885
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



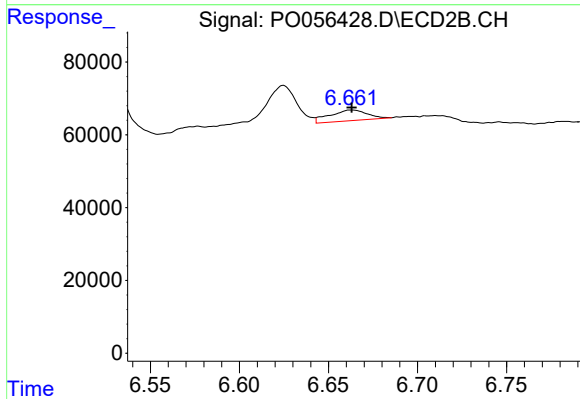
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 58582
Conc: 9.55 ng/ml



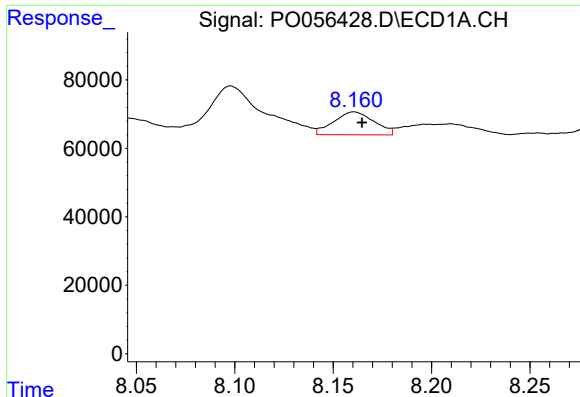
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.047 min
Response: 53131
Conc: 15.52 ng/ml



#36 AR-1262-1

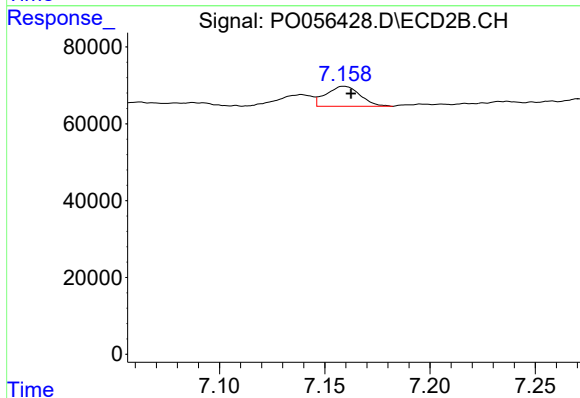
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 42991
Conc: 11.15 ng/ml



#37 AR-1262-2

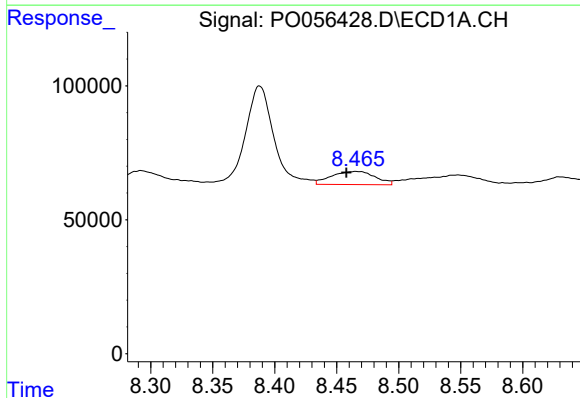
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 95885
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



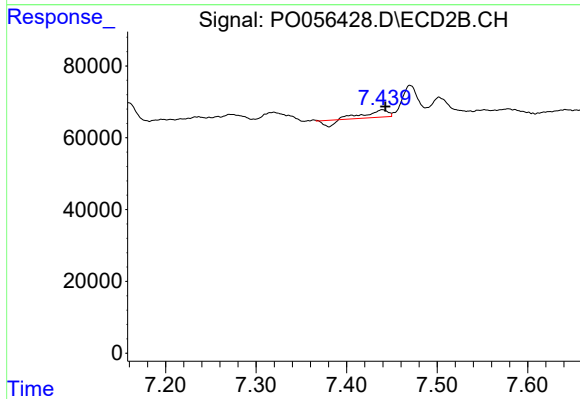
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 58582
Conc: 8.83 ng/ml



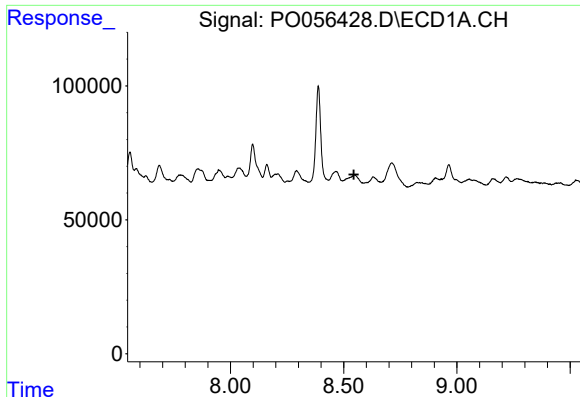
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: 0.008 min
Response: 121407
Conc: 29.43 ng/ml



#38 AR-1262-3

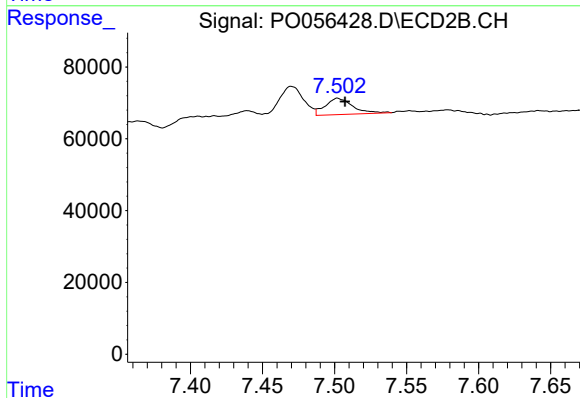
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 25802
Conc: 9.38 ng/ml



#39 AR-1262-4

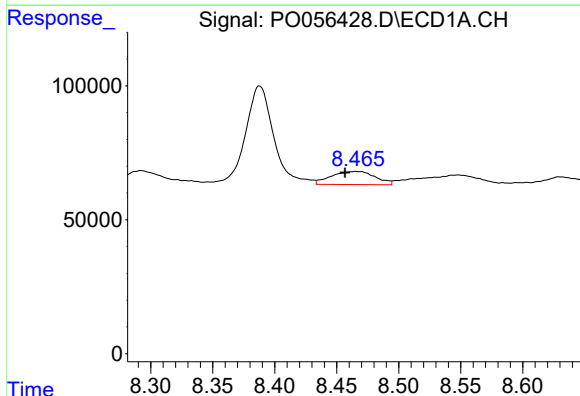
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



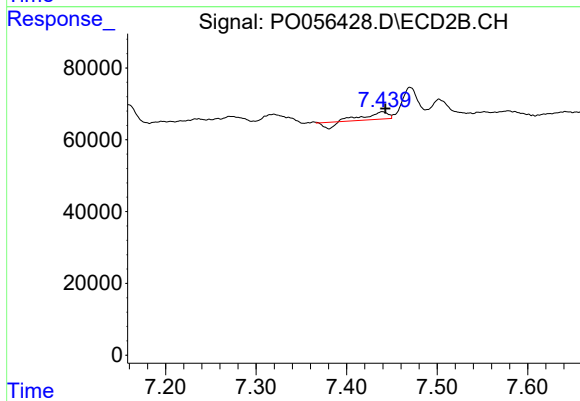
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 60661
Conc: 12.77 ng/ml



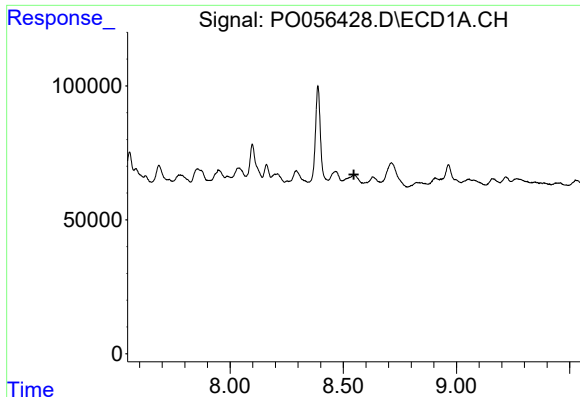
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 121407
Conc: 18.28 ng/ml



#41 AR-1268-1

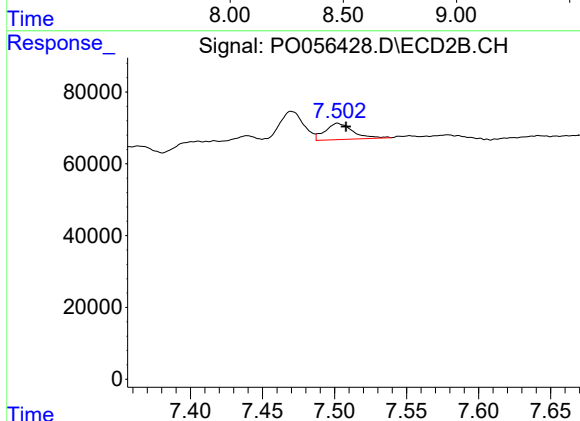
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 25802
Conc: 3.41 ng/ml



#42 AR-1268-2

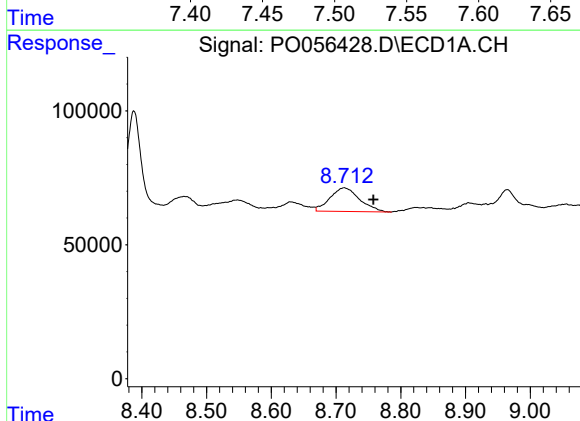
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TRAIN-1BDL



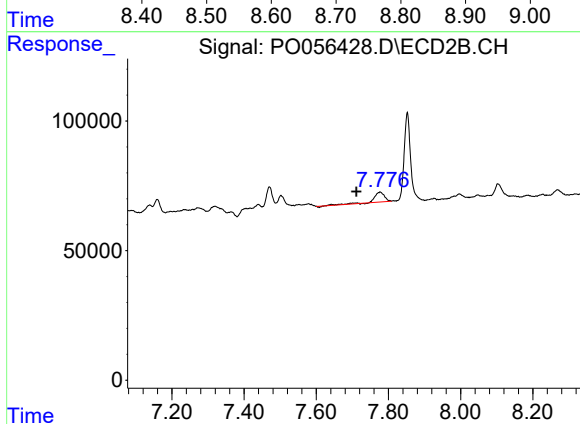
#42 AR-1268-2

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 60661
Conc: 9.08 ng/ml



#43 AR-1268-3

R.T.: 8.713 min
Delta R.T.: -0.045 min
Response: 280859
Conc: 54.70 ng/ml



#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: 0.066 min
Response: 74690
Conc: 13.18 ng/ml