

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051719\
 Data File : P0056347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2019 2:46
 Operator : SM/SJ
 Sample : K2896-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-18-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 03:13:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 17 23:42:43 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...	4.258	3.577	772374	722118	16.642	17.184
2)	SA Decachlor...	9.839	8.516	670842	494324	13.967	12.172
Target Compounds							
3)	L1 AR-1016-1	5.418	4.664	33937	35337	16.467	20.197
4)	L1 AR-1016-2	5.440	4.664	54364	35337	18.650	14.557
5)	L1 AR-1016-3	5.503	4.839	27653	42780	15.070	32.128 #
6)	L1 AR-1016-4	5.597	4.879	34407	58784	22.804	54.042 #
7)	L1 AR-1016-5	5.890	5.090	62475	45044	40.187	31.810
10)	L2 AR-1221-3	4.650	4.006	26814	209506	19.521	177.397 #
11)	L3 AR-1232-1	4.650	4.006	26814	209506	15.666	142.217 #
12)	L3 AR-1232-2	5.169	4.664	90664	35337	93.461	21.194 #
13)	L3 AR-1232-3	5.440	4.839	54364	42780	27.560	47.267 #
14)	L3 AR-1232-4	5.597	4.920	34407	31055	33.961	39.379
15)	L3 AR-1232-5	5.688	5.090	69937	45044	87.294	50.611 #
16)	L4 AR-1242-1	5.418	4.664	33937	35337	21.023	26.225
17)	L4 AR-1242-2	5.440	4.664	54364	35337	23.967	18.718
18)	L4 AR-1242-3	5.503	4.839	27653	42780	19.058	40.809 #
19)	L4 AR-1242-4	5.597	4.920	34407	31055	28.812	30.613
20)	L4 AR-1242-5	6.330	5.438	97553	196597	71.578	155.720 #
21)	L5 AR-1248-1	5.418	4.664	33937	35337	27.028	32.936
22)	L5 AR-1248-2	5.688	4.879	69937	58784	39.576	41.863
23)	L5 AR-1248-3	5.890	4.920	62475	31055	32.132	21.619 #
24)	L5 AR-1248-4	6.292	5.090	67259	45044	30.731	25.342
25)	L5 AR-1248-5	6.330	5.479	97553	39754	46.423	23.301 #
26)	L6 AR-1254-1	6.264	5.438	182131	196597	79.230	69.572
27)	L6 AR-1254-2	6.483	5.584	359210	129362	100.178	52.555 #
28)	L6 AR-1254-3	6.854	5.985	433096	184890	113.328	45.890 #
29)	L6 AR-1254-4	7.130	6.212	134042	78397	47.547	31.416 #
30)	L6 AR-1254-5	7.547	6.625	258761	232193	85.390	64.840
31)	L7 AR-1260-1	7.008	6.112	181523	160078	65.050	61.144
32)	L7 AR-1260-2	7.262	6.299	794400	174008	241.127	52.916 #
33)	L7 AR-1260-3	7.620	6.451	100924	152487	39.907	51.149 #
34)	L7 AR-1260-4	7.842	6.918	144621	70132	51.245	28.308 #
35)	L7 AR-1260-5	8.154	7.160	166954	213679	32.466	36.700
36)	L8 AR-1262-1	7.620	6.661	100924	102956	27.839	26.054
37)	L8 AR-1262-2	8.154	7.160	166954	213679	28.369	33.026
38)	L8 AR-1262-3	8.462	7.440	126683	49515	31.246	18.088 #
39)	L8 AR-1262-4	8.531	7.503	34086	127508	11.116	27.429 #
40)	L8 AR-1262-5	9.148	7.996	52544	40487	25.987	19.452 #
41)	L9 AR-1268-1	8.462	7.440	126683	49515	18.802	6.485 #
42)	L9 AR-1268-2	8.531	7.503	34086	127508	5.544	19.070 #
44)	L9 AR-1268-4	9.148	7.996	52544	40487	24.066	18.078

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	9.531	0.000	34509	0	2.265	N.D. #

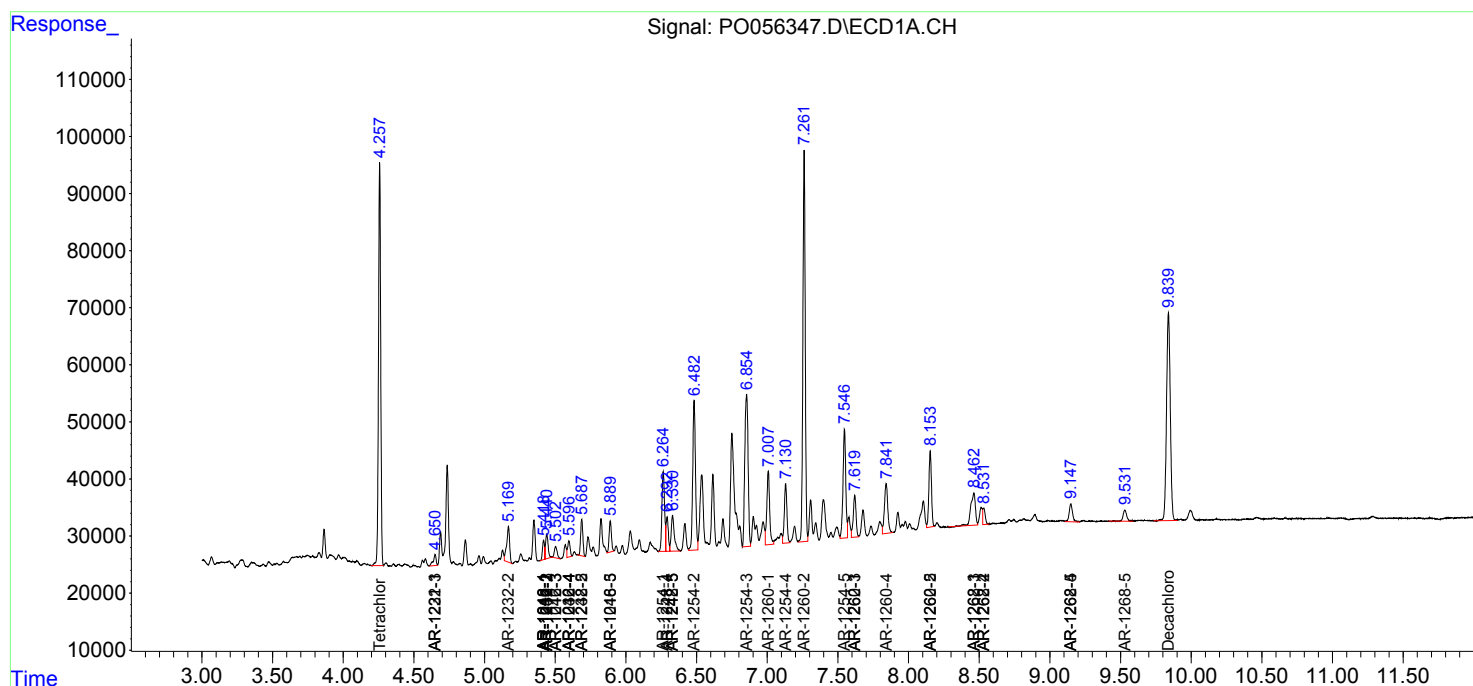
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

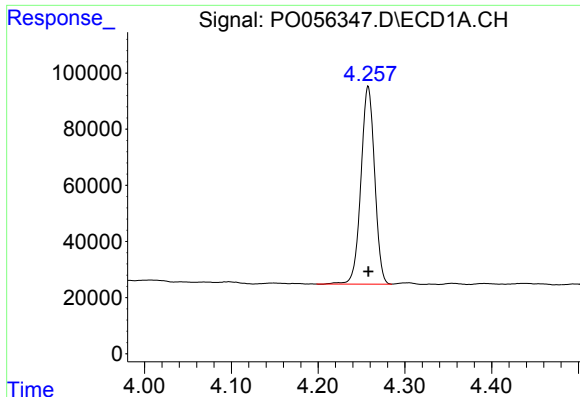
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051719\
Data File : P0056347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2019 2:46
Operator : SM/SJ
Sample : K2896-03
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 18 03:13:06 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

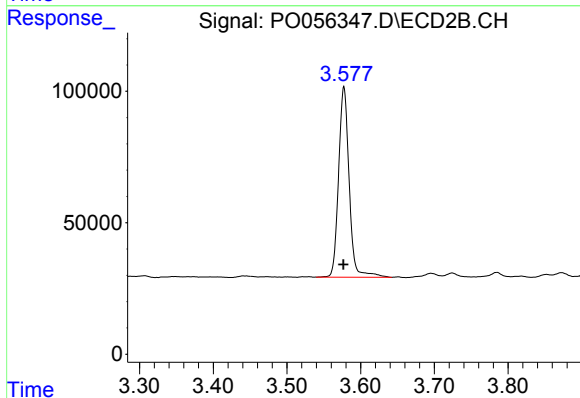




#1 Tetrachloro-m-xylene

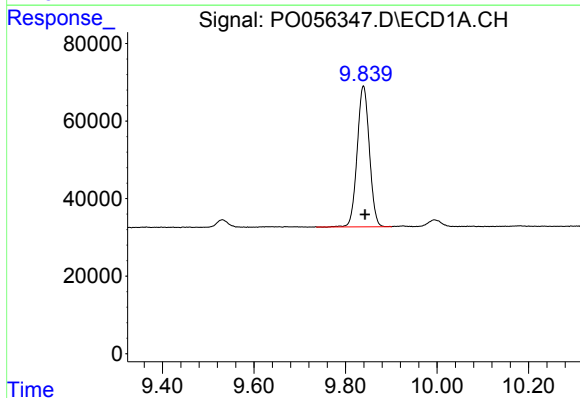
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 772374
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



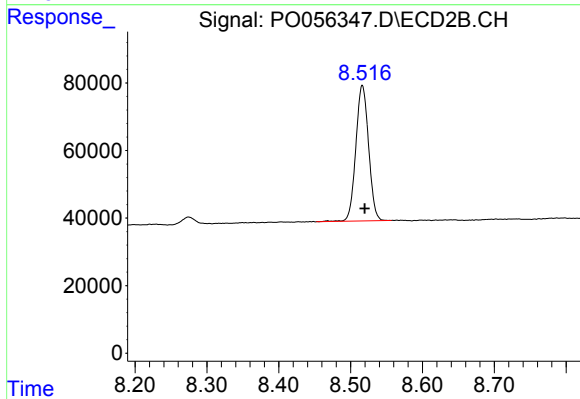
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 722118
Conc: 17.18 ng/ml



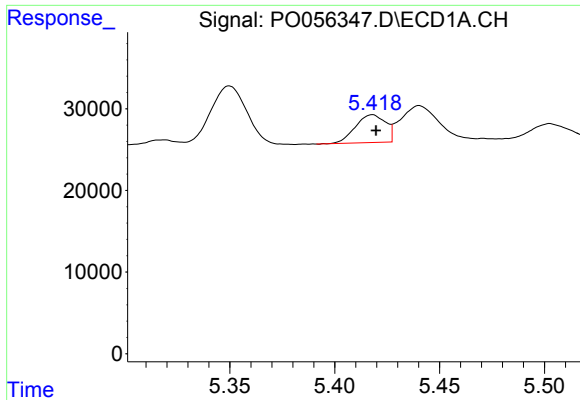
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 670842
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

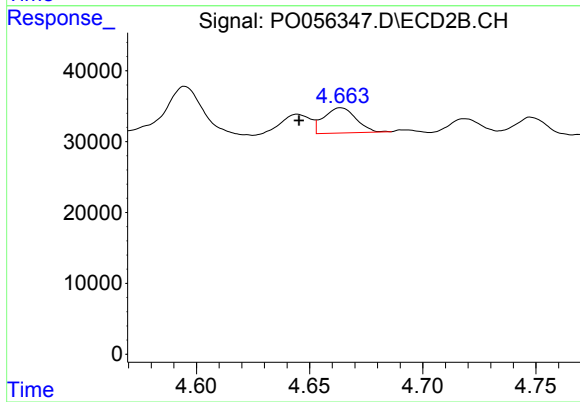
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 494324
Conc: 12.17 ng/ml



#3 AR-1016-1

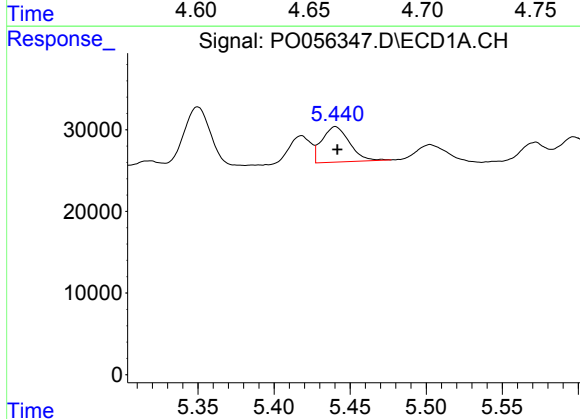
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 33937
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



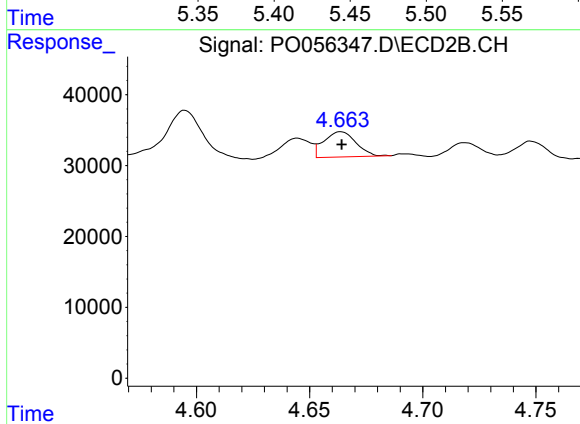
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 35337
Conc: 20.20 ng/ml



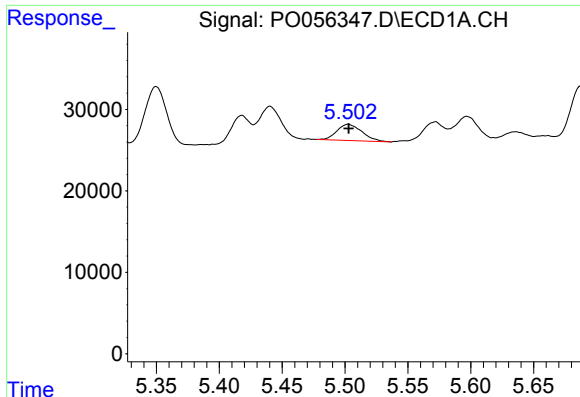
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 54364
Conc: 18.65 ng/ml



#4 AR-1016-2

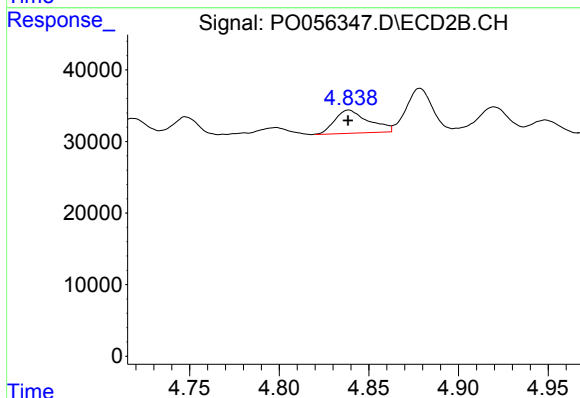
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 35337
Conc: 14.56 ng/ml



#5 AR-1016-3

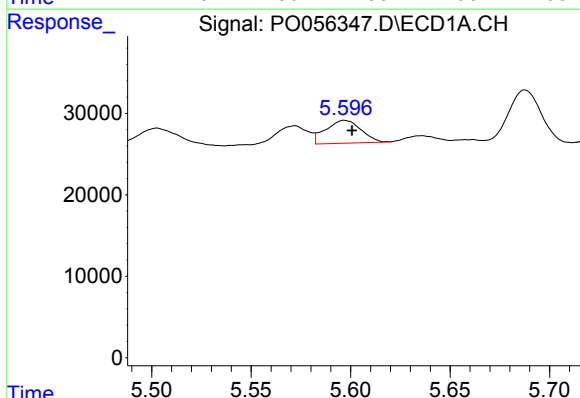
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 27653
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



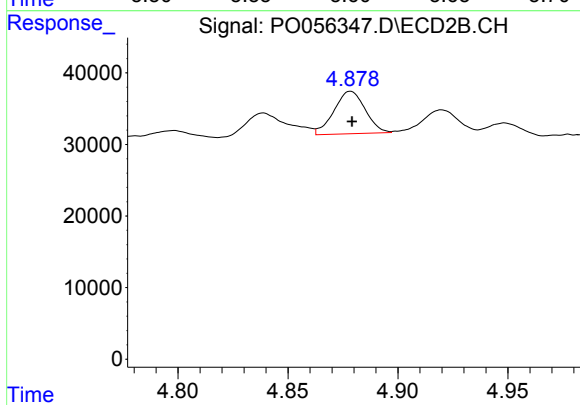
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 42780
Conc: 32.13 ng/ml



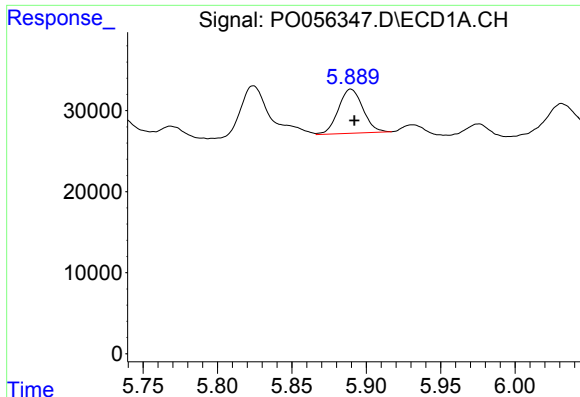
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 34407
Conc: 22.80 ng/ml



#6 AR-1016-4

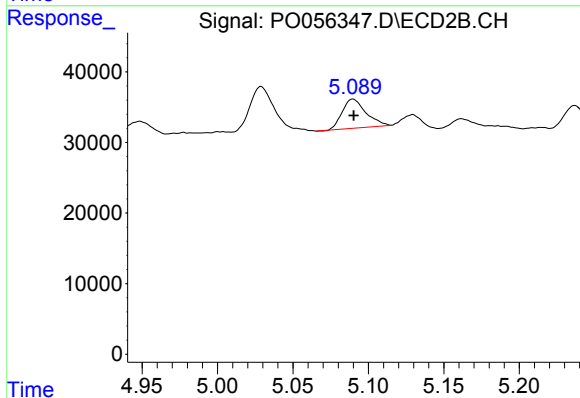
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 58784
Conc: 54.04 ng/ml



#7 AR-1016-5

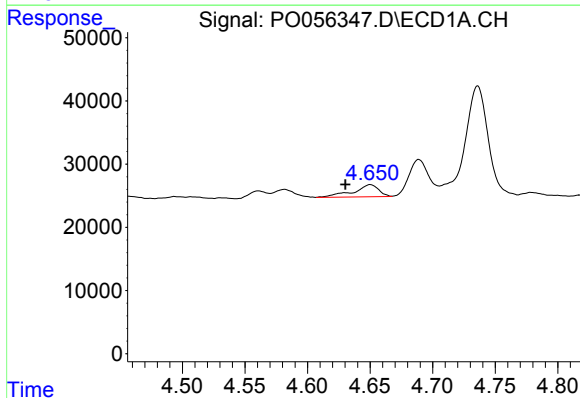
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 62475
Conc: 40.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



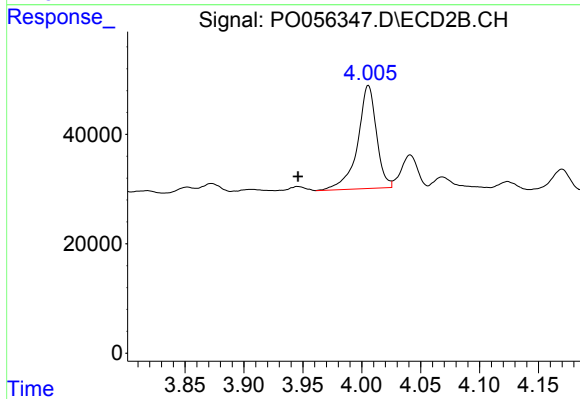
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 45044
Conc: 31.81 ng/ml



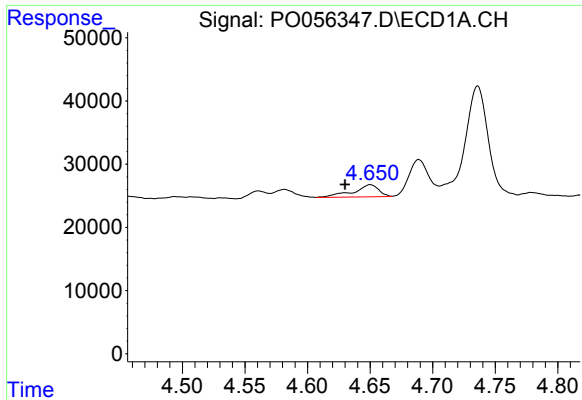
#10 AR-1221-3

R.T.: 4.650 min
Delta R.T.: 0.020 min
Response: 26814
Conc: 19.52 ng/ml



#10 AR-1221-3

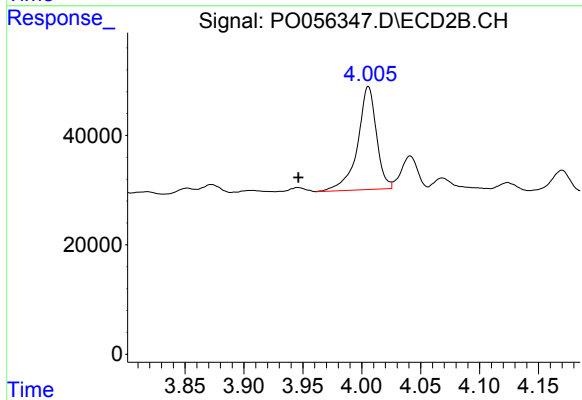
R.T.: 4.006 min
Delta R.T.: 0.060 min
Response: 209506
Conc: 177.40 ng/ml



#11 AR-1232-1

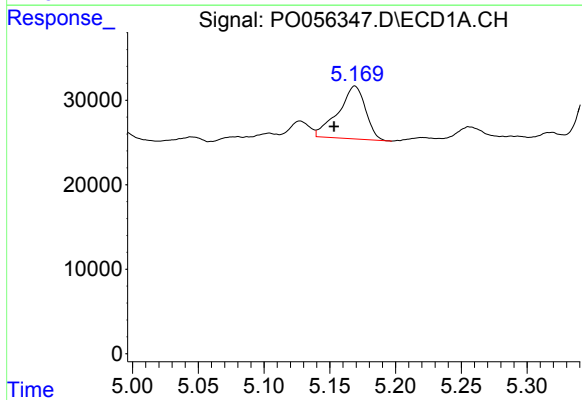
R.T.: 4.650 min
Delta R.T.: 0.020 min
Response: 26814
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



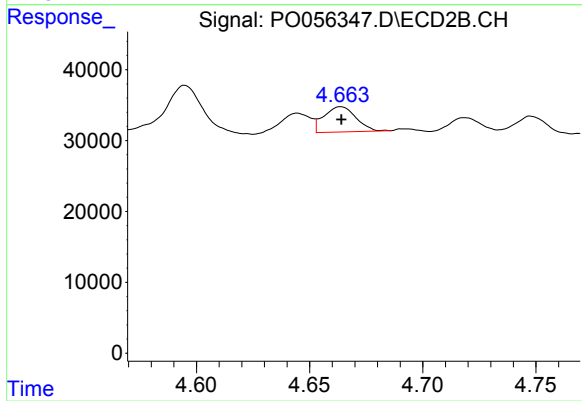
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.059 min
Response: 209506
Conc: 142.22 ng/ml



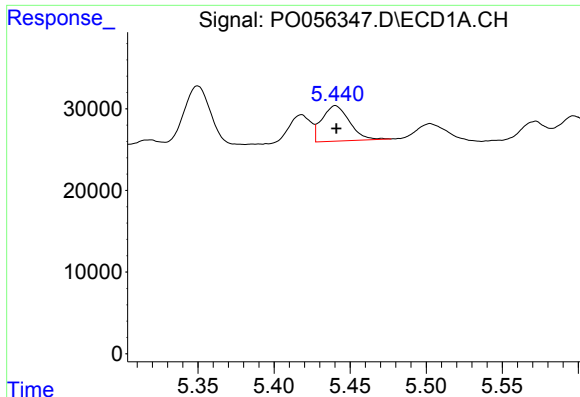
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: 0.016 min
Response: 90664
Conc: 93.46 ng/ml



#12 AR-1232-2

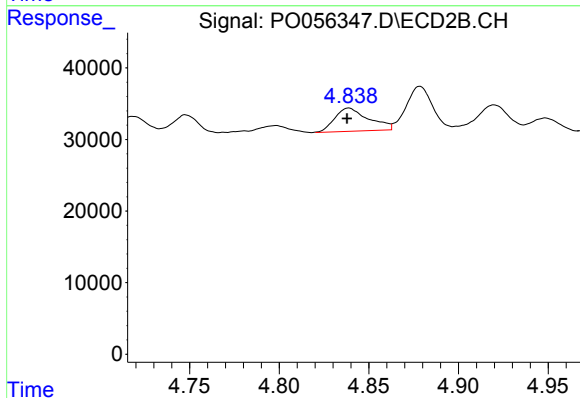
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 35337
Conc: 21.19 ng/ml



#13 AR-1232-3

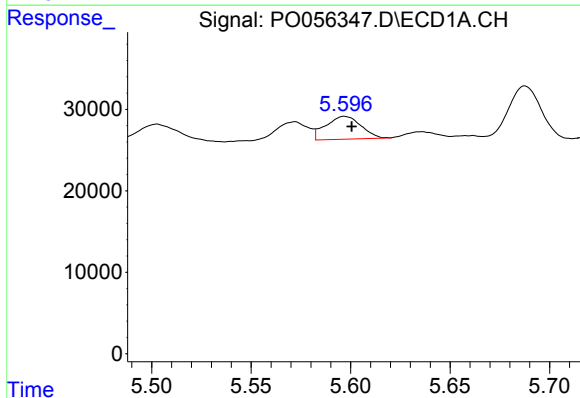
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 54364
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



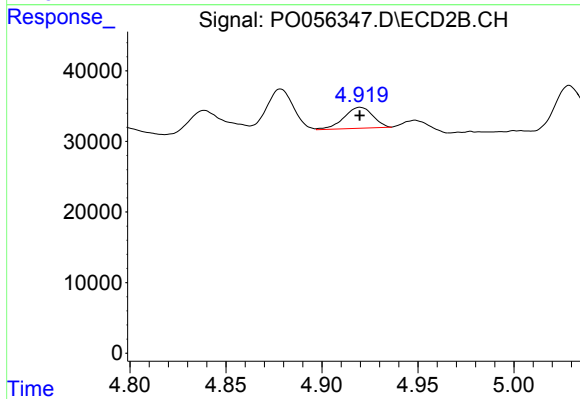
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 42780
Conc: 47.27 ng/ml



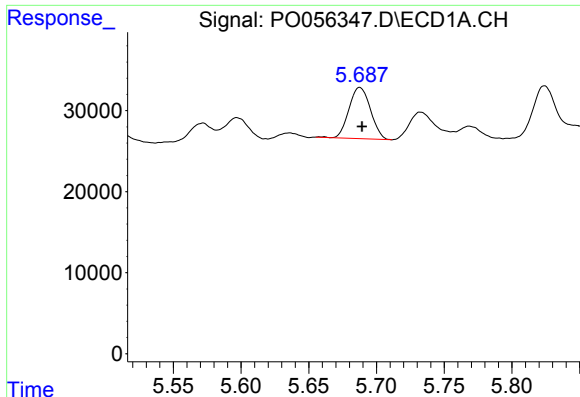
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 34407
Conc: 33.96 ng/ml



#14 AR-1232-4

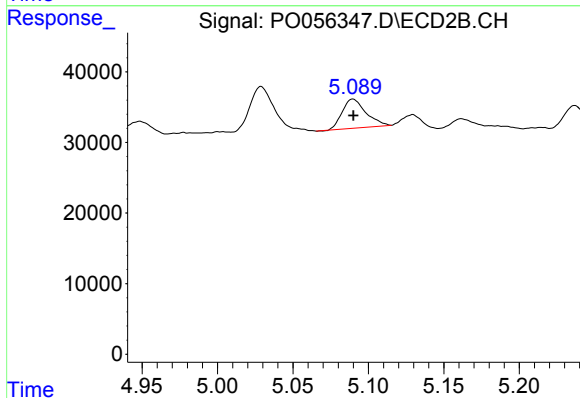
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 31055
Conc: 39.38 ng/ml



#15 AR-1232-5

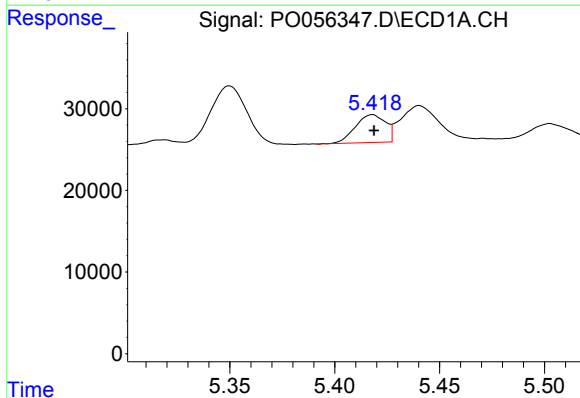
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 69937
Conc: 87.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



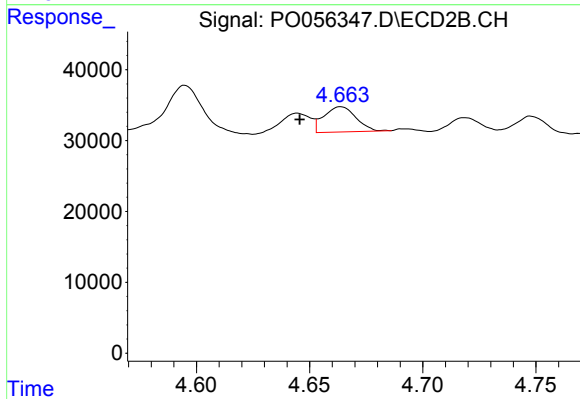
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 45044
Conc: 50.61 ng/ml



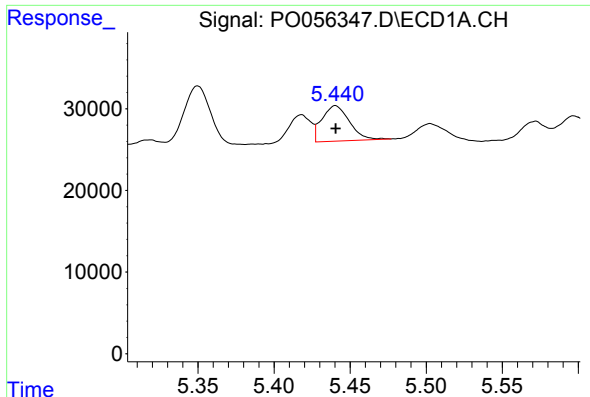
#16 AR-1242-1

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 33937
Conc: 21.02 ng/ml



#16 AR-1242-1

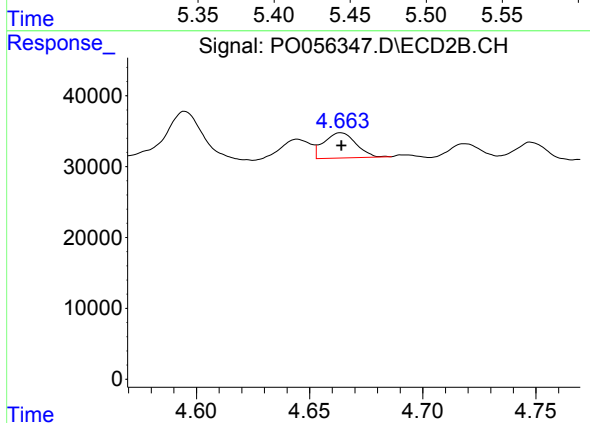
R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 35337
Conc: 26.22 ng/ml



#17 AR-1242-2

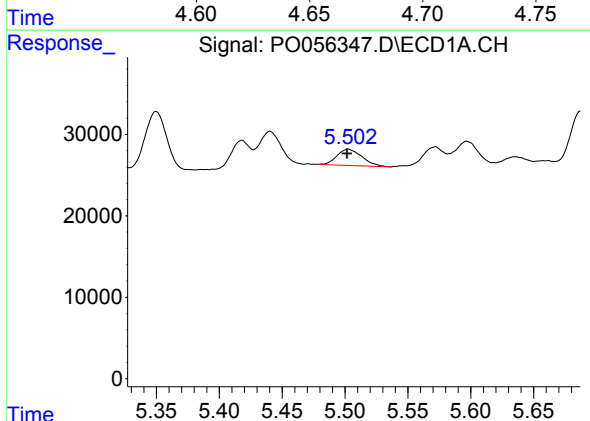
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 54364
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



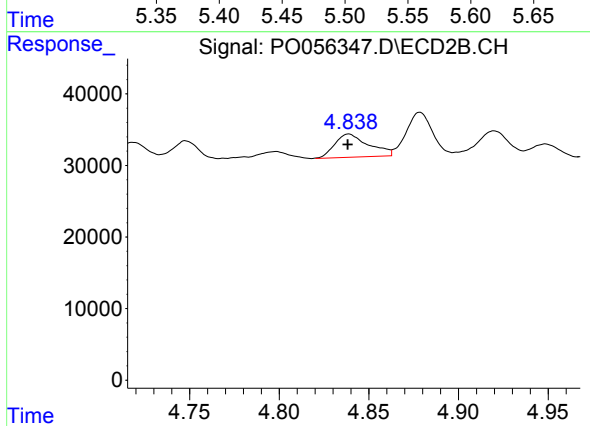
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 35337
Conc: 18.72 ng/ml



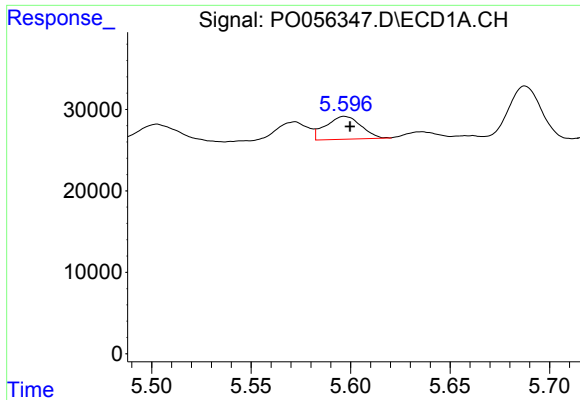
#18 AR-1242-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 27653
Conc: 19.06 ng/ml



#18 AR-1242-3

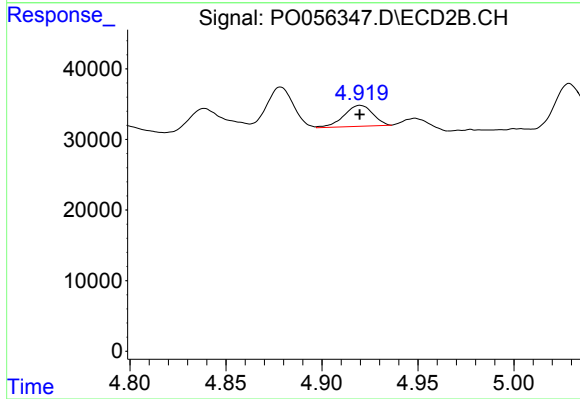
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 42780
Conc: 40.81 ng/ml



#19 AR-1242-4

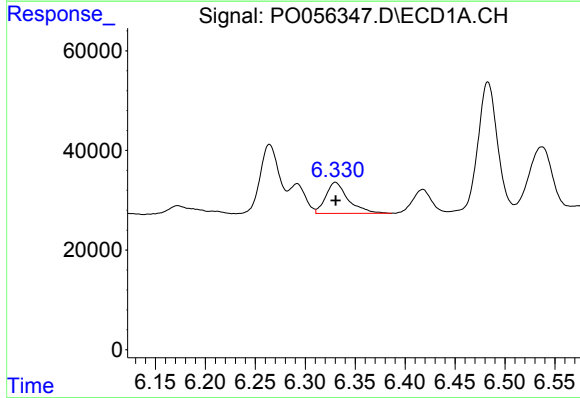
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 34407
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



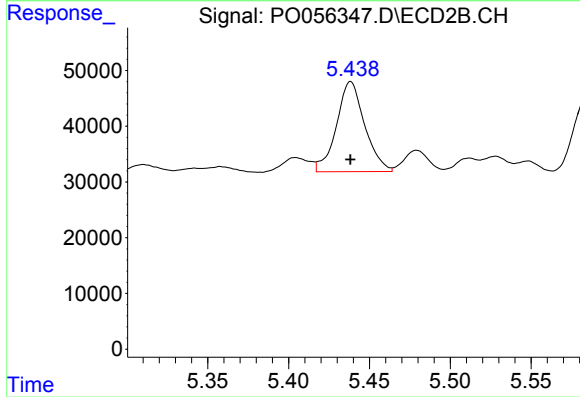
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 31055
Conc: 30.61 ng/ml



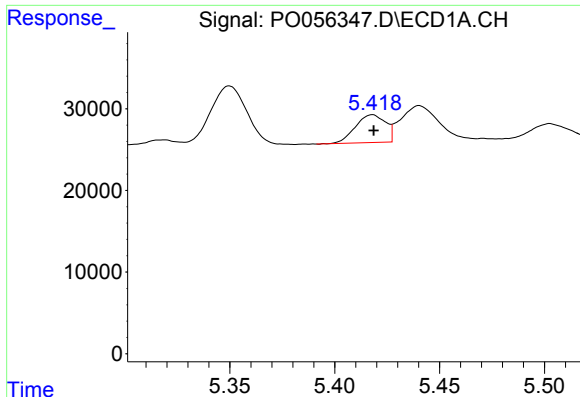
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 97553
Conc: 71.58 ng/ml



#20 AR-1242-5

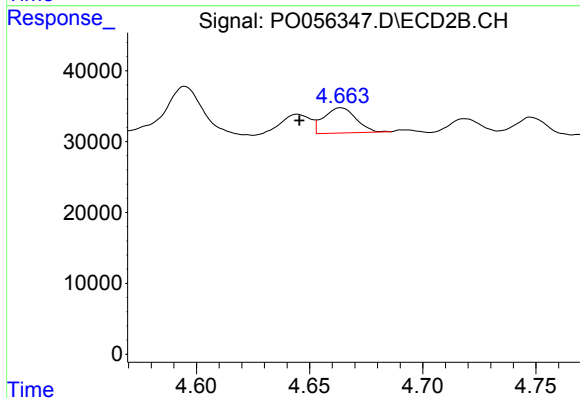
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 196597
Conc: 155.72 ng/ml



#21 AR-1248-1

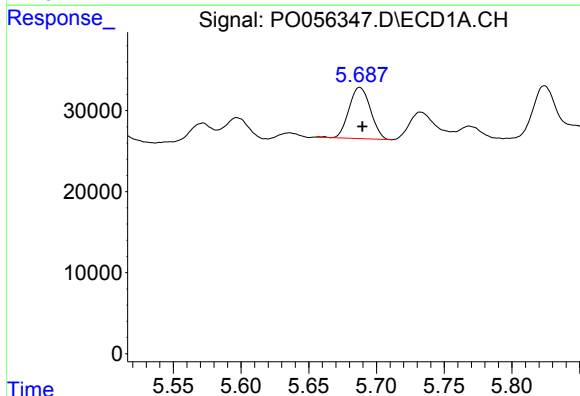
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 33937
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



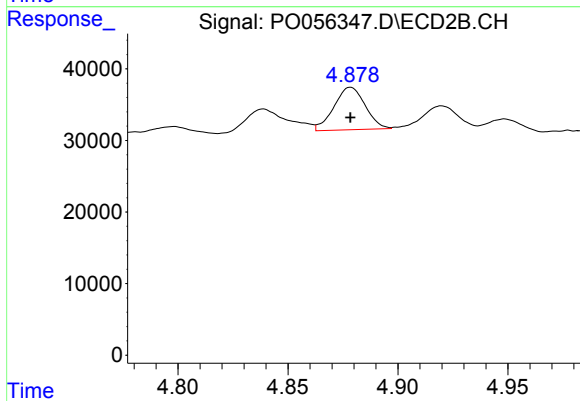
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 35337
Conc: 32.94 ng/ml



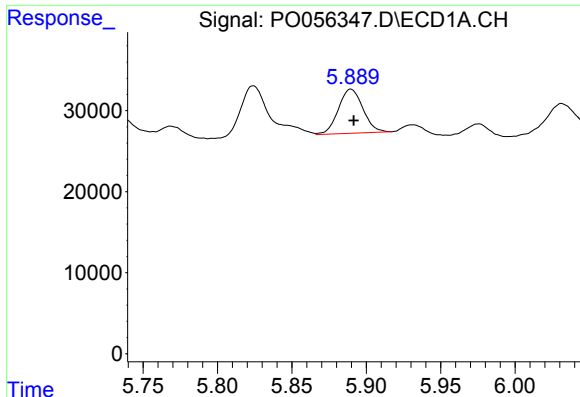
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 69937
Conc: 39.58 ng/ml



#22 AR-1248-2

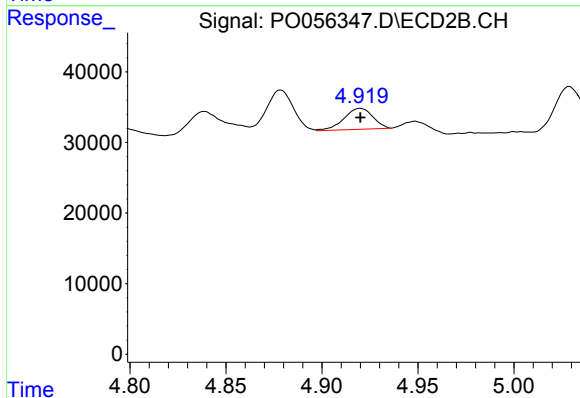
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 58784
Conc: 41.86 ng/ml



#23 AR-1248-3

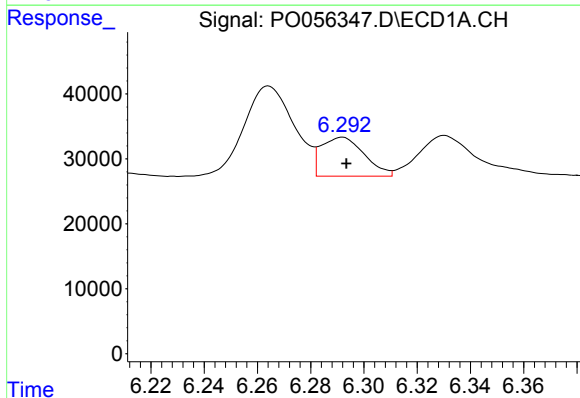
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 62475
Conc: 32.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



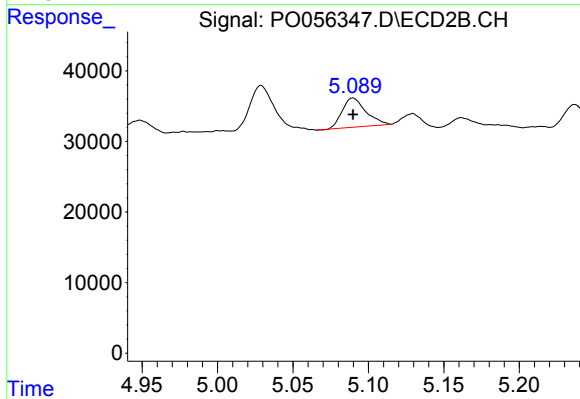
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 31055
Conc: 21.62 ng/ml



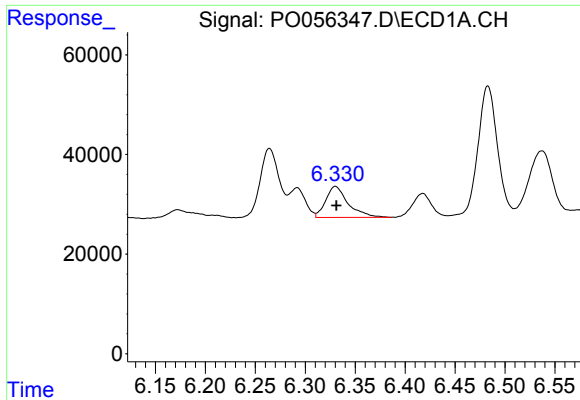
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 67259
Conc: 30.73 ng/ml



#24 AR-1248-4

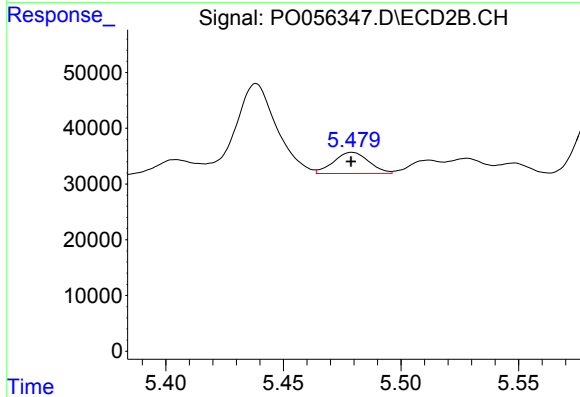
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 45044
Conc: 25.34 ng/ml



#25 AR-1248-5

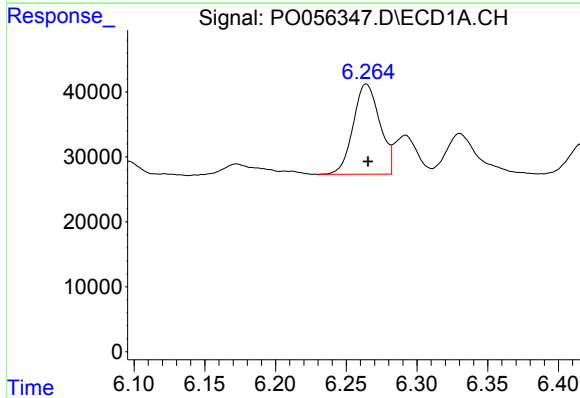
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 97553
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



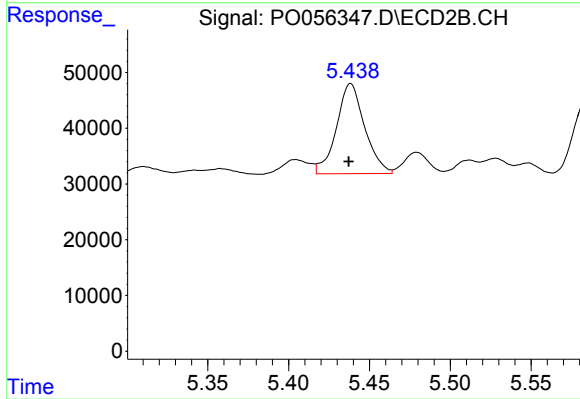
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 39754
Conc: 23.30 ng/ml



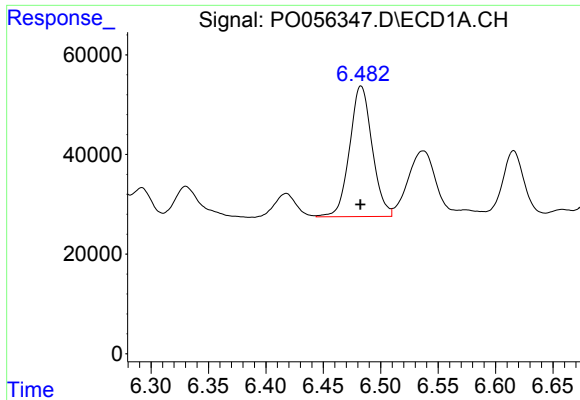
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 182131
Conc: 79.23 ng/ml



#26 AR-1254-1

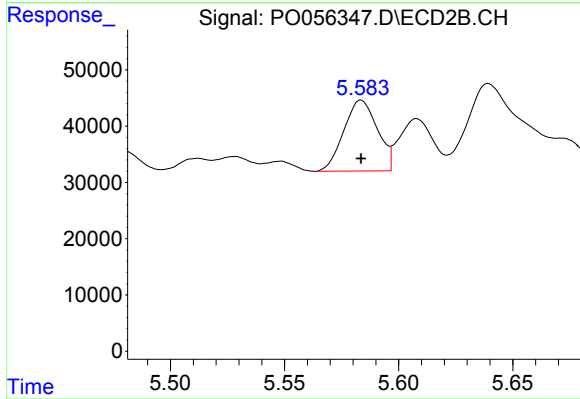
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 196597
Conc: 69.57 ng/ml



#27 AR-1254-2

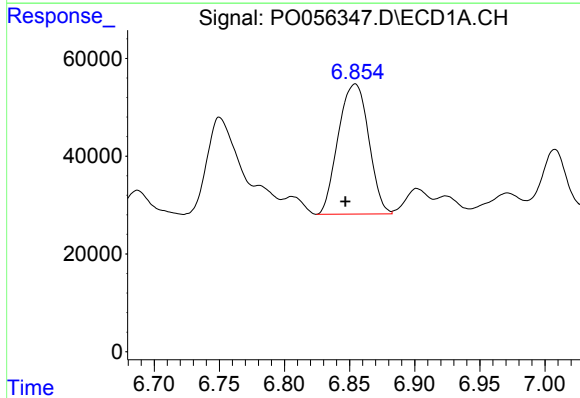
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 359210
Conc: 100.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



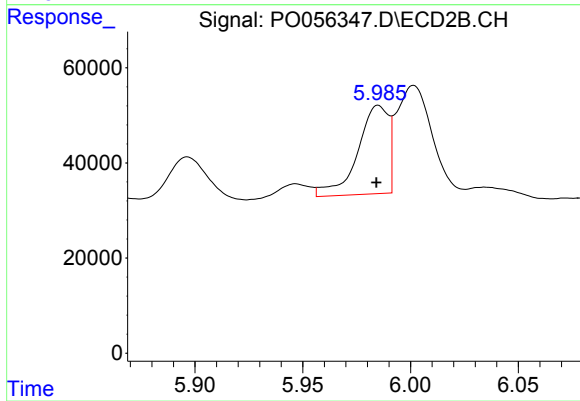
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 129362
Conc: 52.55 ng/ml



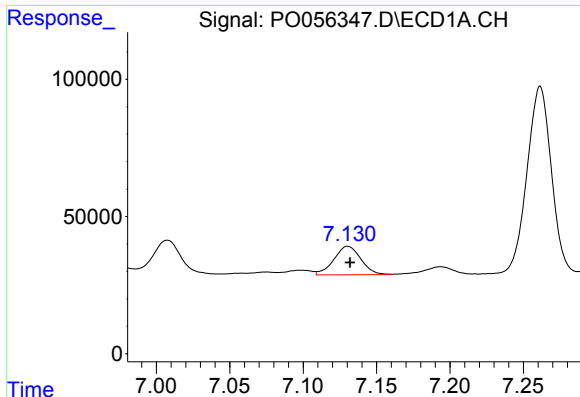
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: 0.007 min
Response: 433096
Conc: 113.33 ng/ml



#28 AR-1254-3

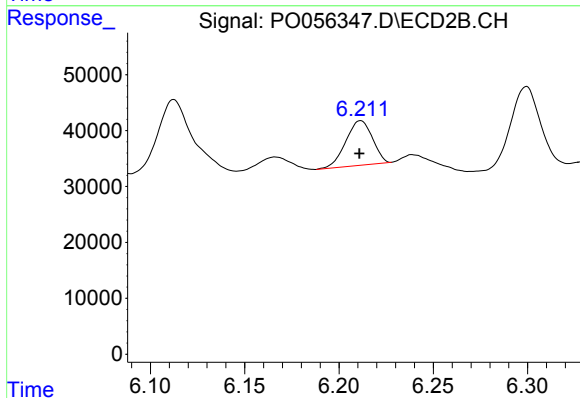
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 184890
Conc: 45.89 ng/ml



#29 AR-1254-4

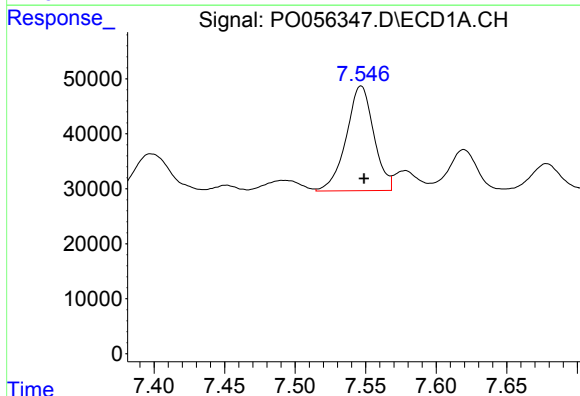
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 134042
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



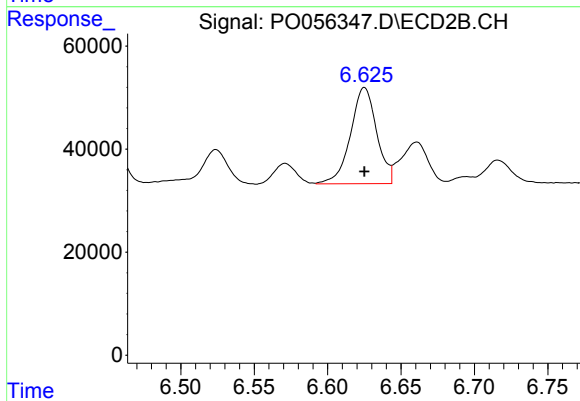
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 78397
Conc: 31.42 ng/ml



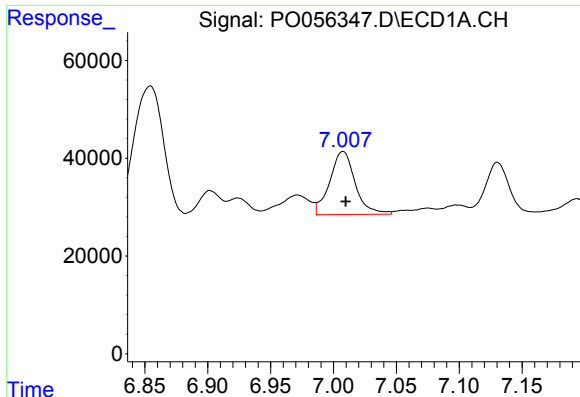
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 258761
Conc: 85.39 ng/ml



#30 AR-1254-5

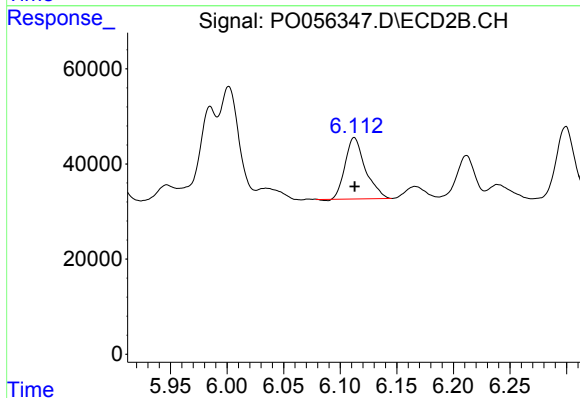
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 232193
Conc: 64.84 ng/ml



#31 AR-1260-1

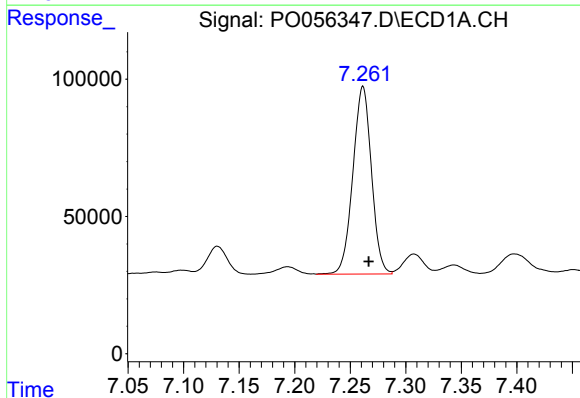
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 181523
Conc: 65.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



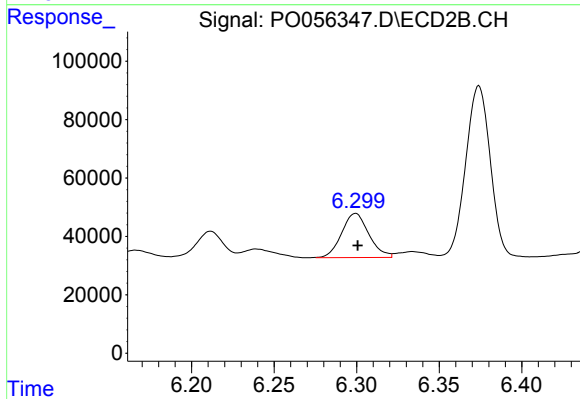
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 160078
Conc: 61.14 ng/ml



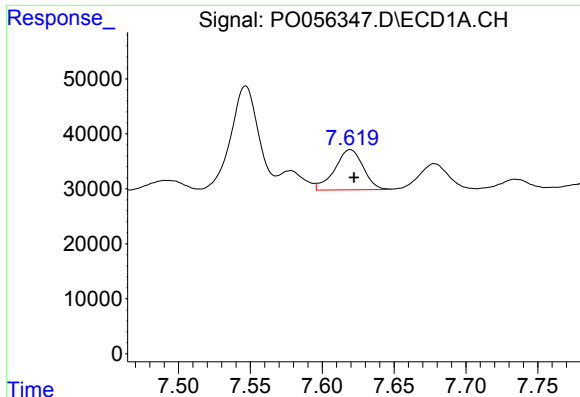
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 794400
Conc: 241.13 ng/ml



#32 AR-1260-2

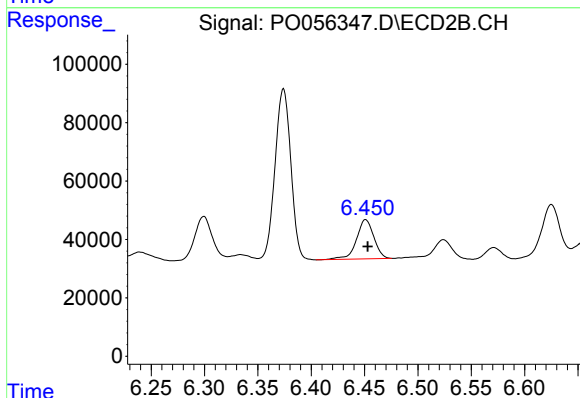
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 174008
Conc: 52.92 ng/ml



#33 AR-1260-3

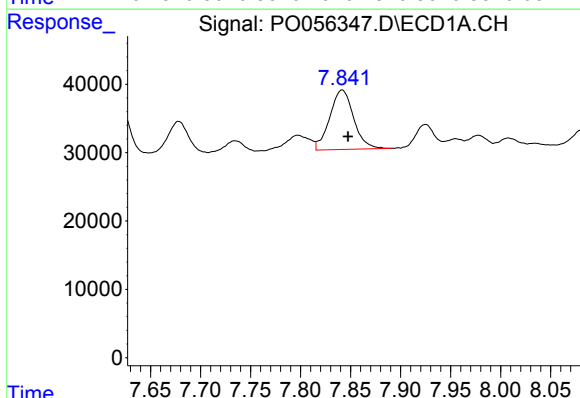
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 100924
Conc: 39.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



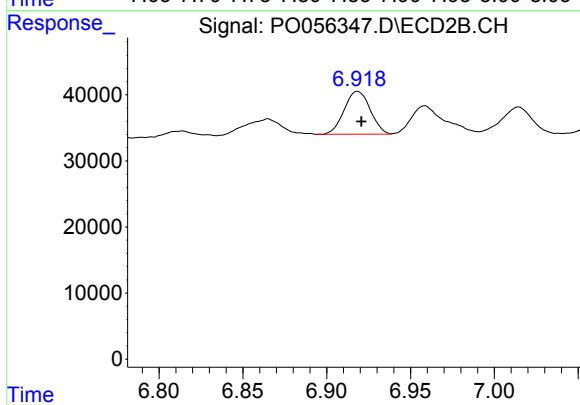
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 152487
Conc: 51.15 ng/ml



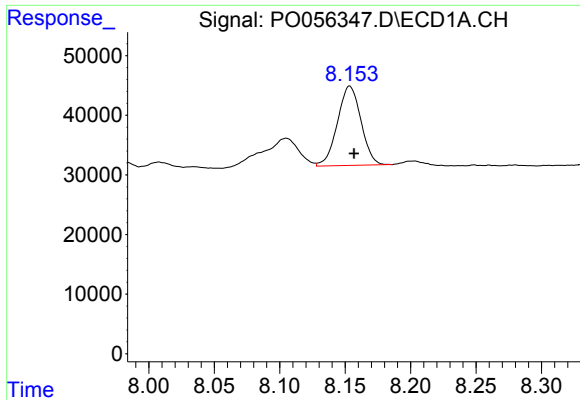
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 144621
Conc: 51.25 ng/ml



#34 AR-1260-4

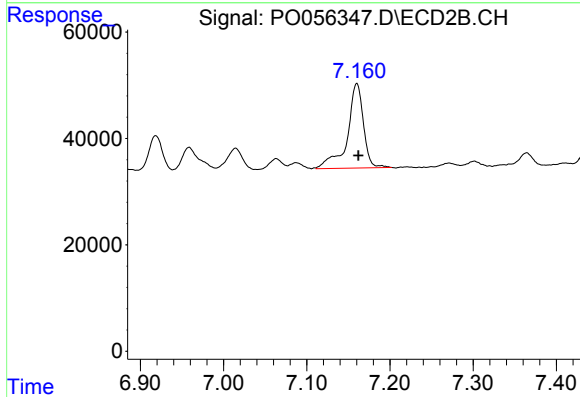
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 70132
Conc: 28.31 ng/ml



#35 AR-1260-5

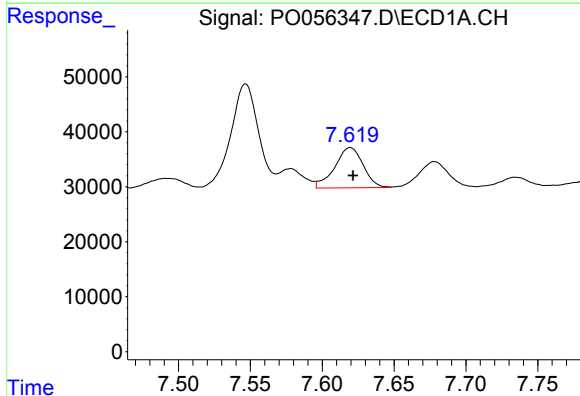
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 166954
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



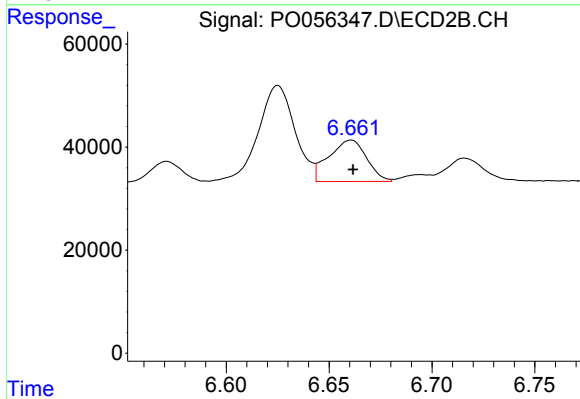
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 213679
Conc: 36.70 ng/ml



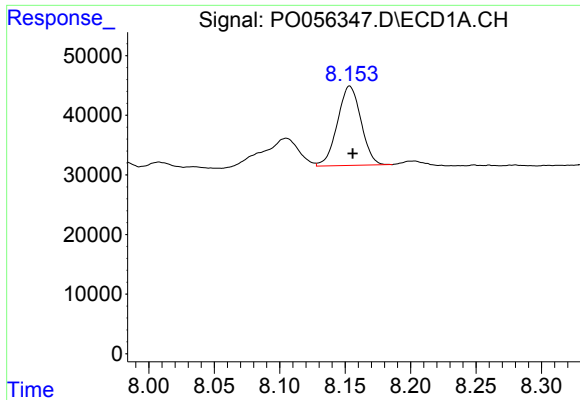
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 100924
Conc: 27.84 ng/ml



#36 AR-1262-1

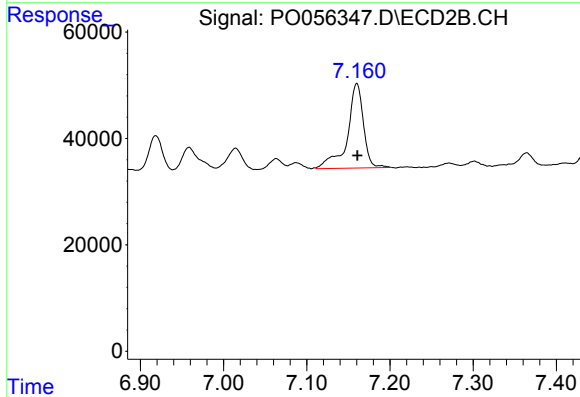
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 102956
Conc: 26.05 ng/ml



#37 AR-1262-2

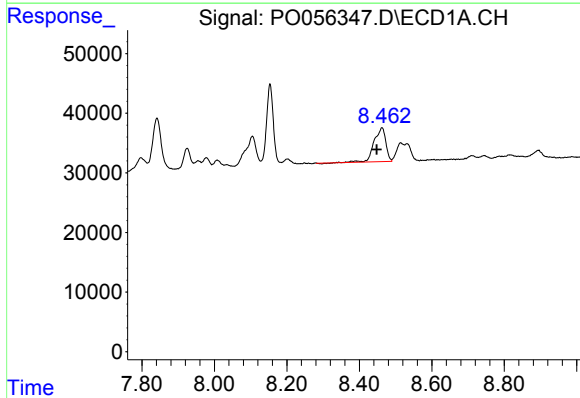
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 166954
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



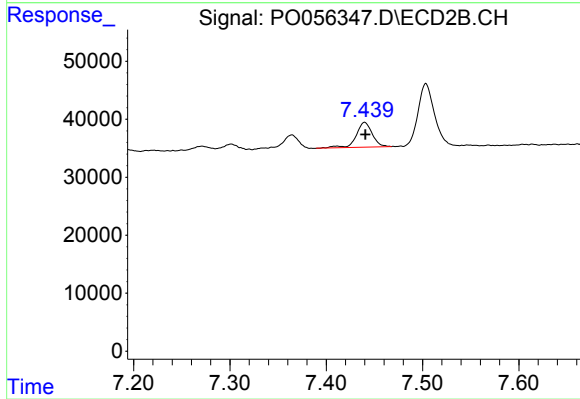
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 213679
Conc: 33.03 ng/ml



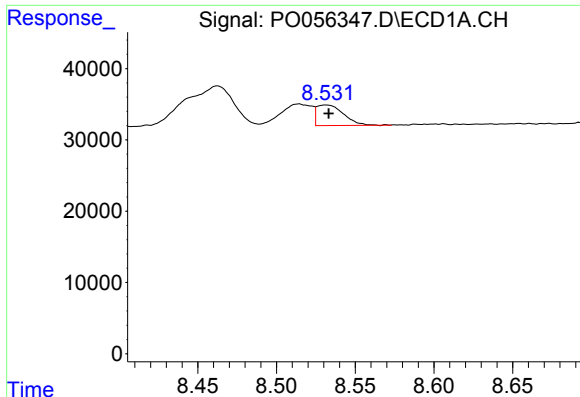
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: 0.015 min
Response: 126683
Conc: 31.25 ng/ml



#38 AR-1262-3

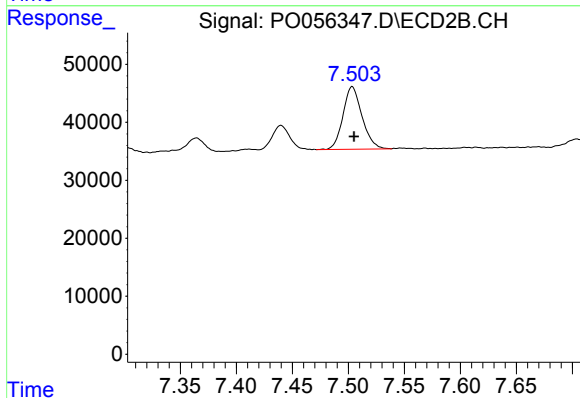
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 49515
Conc: 18.09 ng/ml



#39 AR-1262-4

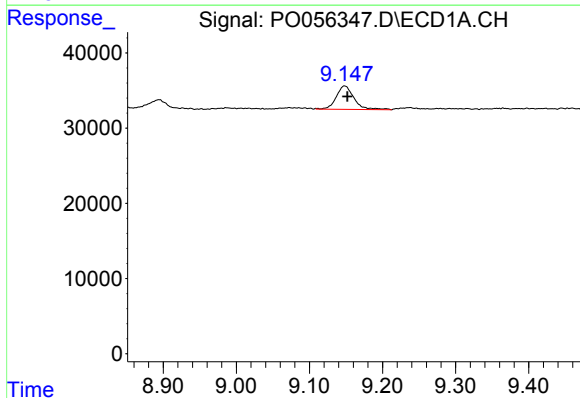
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 34086
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



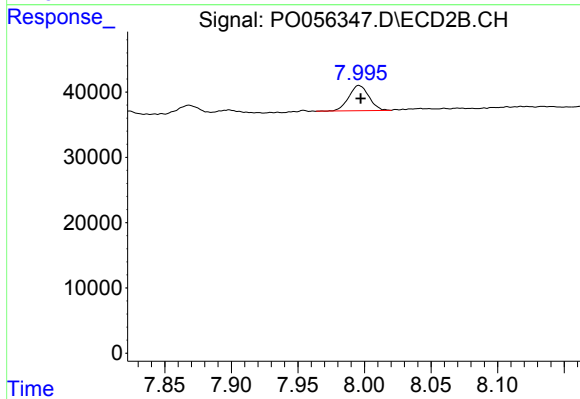
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 127508
Conc: 27.43 ng/ml



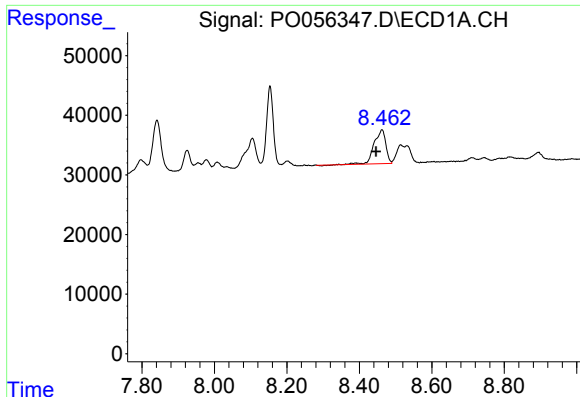
#40 AR-1262-5

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 52544
Conc: 25.99 ng/ml



#40 AR-1262-5

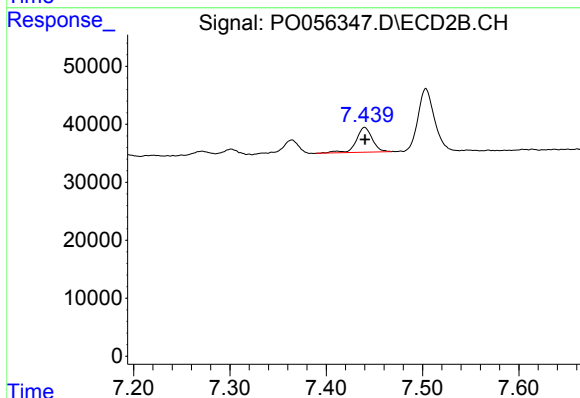
R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 40487
Conc: 19.45 ng/ml



#41 AR-1268-1

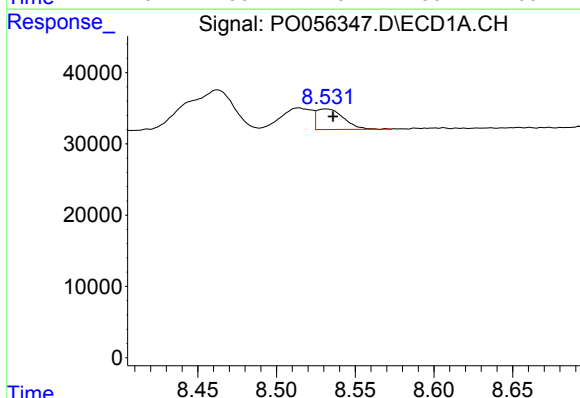
R.T.: 8.462 min
Delta R.T.: 0.016 min
Response: 126683
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



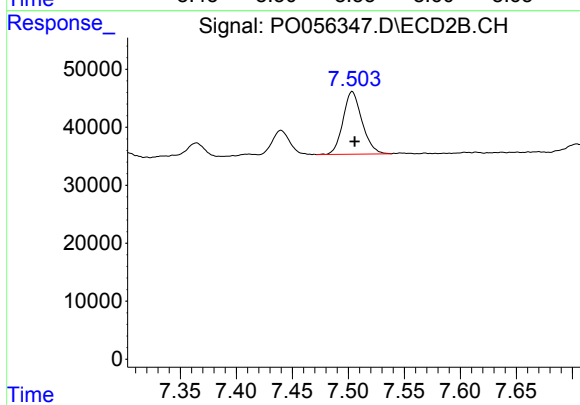
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 49515
Conc: 6.49 ng/ml



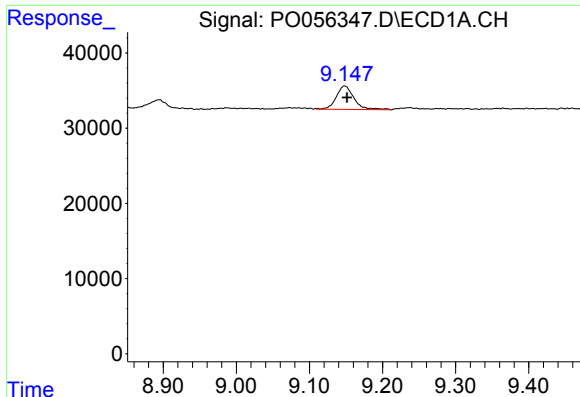
#42 AR-1268-2

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 34086
Conc: 5.54 ng/ml



#42 AR-1268-2

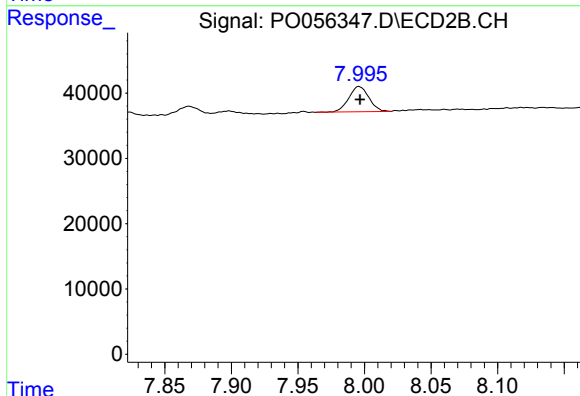
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 127508
Conc: 19.07 ng/ml



#44 AR-1268-4

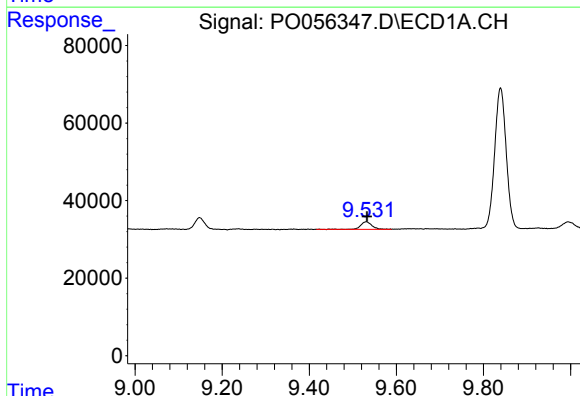
R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 52544
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-18-S



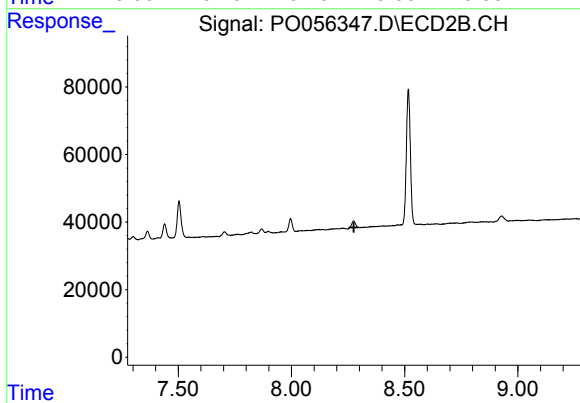
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 40487
Conc: 18.08 ng/ml



#45 AR-1268-5

R.T.: 9.531 min
Delta R.T.: -0.002 min
Response: 34509
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.