

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
 Data File : P0055779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 12:46
 Operator : SM/SJ
 Sample : PB119286BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119286BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 03:47:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.279	3.593	599389	581827	21.310	19.945
2)	SA Decachlor...	9.880	8.545	767668	547792	17.974	17.244
Target Compounds							
3)	L1 AR-1016-1	5.441	4.665	83170	83269	57.397	57.146
4)	L1 AR-1016-2	5.463	4.684	111363	106695	55.227	53.608
5)	L1 AR-1016-3	5.524	4.858	76705	51828	57.191	46.844
6)	L1 AR-1016-4	5.622	4.898	61232	45977	55.822	51.372
7)	L1 AR-1016-5	5.914	5.110	62613	56827	52.984	45.954
10)	L2 AR-1221-3	4.651	3.963	41931	29285	45.778	34.134 #
11)	L3 AR-1232-1	4.651	3.963	41931	29285	53.994	40.481 #
12)	L3 AR-1232-2	5.174	4.684	56278	106695	124.446	120.121
13)	L3 AR-1232-3	5.463	4.858	111363	51828	124.779	104.759
14)	L3 AR-1232-4	5.622	4.939	61232	54471	127.111	126.946
15)	L3 AR-1232-5	5.711	5.110	60404	56827	152.919	111.564 #
16)	L4 AR-1242-1	5.441	4.665	83170	83269	67.968	67.874
17)	L4 AR-1242-2	5.463	4.684	111363	106695	64.835	62.819
18)	L4 AR-1242-3	5.524	4.858	76705	51828	66.851	52.796
19)	L4 AR-1242-4	5.622	4.939	61232	54471	64.945	58.034
20)	L4 AR-1242-5	6.289	5.459	79003	41524	68.336	31.068 #
21)	L5 AR-1248-1	5.441	4.665	83170	83269	93.142	92.048
22)	L5 AR-1248-2	5.711	4.898	60404	45977	45.551	38.525
23)	L5 AR-1248-3	5.914	4.939	62613	54471	42.035	44.253
24)	L5 AR-1248-4	6.289	5.110	79003	56827	44.802	35.645
25)	L5 AR-1248-5	6.289	5.459	79003	41524	46.570	25.257 #
26)	L6 AR-1254-1	6.289	5.459	79003	41524	41.825	15.902 #
27)	L6 AR-1254-2	6.505	5.605	57333	53165	19.360	22.527
28)	L6 AR-1254-3	6.877	6.020	67015	116585	20.143	30.207 #
29)	L6 AR-1254-4	7.154	6.260	21178	32251	8.250	12.262 #
30)	L6 AR-1254-5	7.571	6.646	165855	161724	58.336	46.225
31)	L7 AR-1260-1	7.032	6.134	120776	122760	52.568	51.097
32)	L7 AR-1260-2	7.289	6.320	144155	191925	50.298	57.844
33)	L7 AR-1260-3	7.645	6.473	91121	138533	40.598	49.667
34)	L7 AR-1260-4	7.870	6.941	102644	91555	39.911	39.096
35)	L7 AR-1260-5	8.179	7.182	181720	211607	37.484	37.758
36)	L8 AR-1262-1	7.645	6.683	91121	117603	25.899	26.497
37)	L8 AR-1262-2	8.179	7.182	181720	211607	29.385	30.302
38)	L8 AR-1262-3	8.490	7.463	121236	47139	29.062	16.798 #
39)	L8 AR-1262-4	8.542	7.527	66511	150003	21.140	32.402 #
40)	L8 AR-1262-5	9.180	8.018	43047	40292	20.642	20.580
41)	L9 AR-1268-1	8.490	7.463	121236	47139	18.391	6.440 #
42)	L9 AR-1268-2	8.542	7.527	66511	150003	11.037	24.260 #
44)	L9 AR-1268-4	9.180	8.018	43047	40292	19.748	19.466

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
Data File : P0055779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:46
Operator : SM/SJ
Sample : PB119286BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB119286BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:47:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

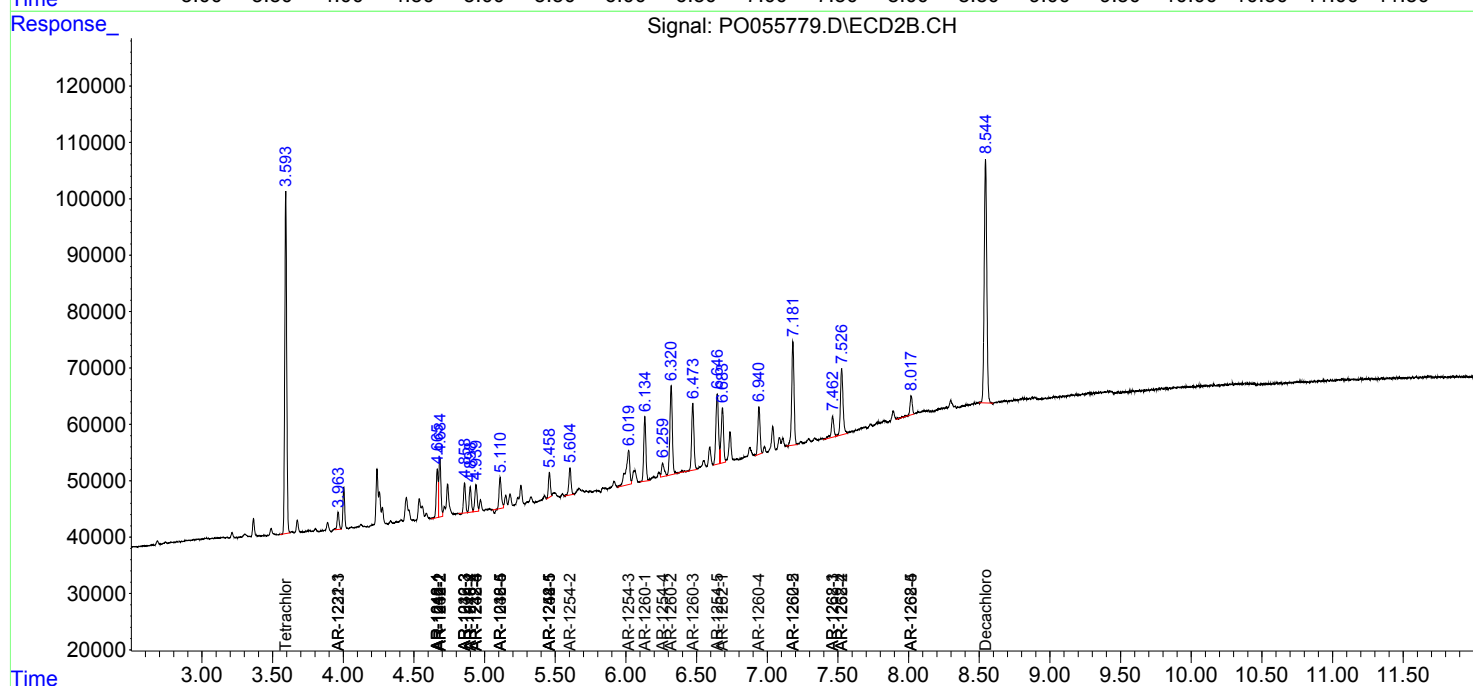
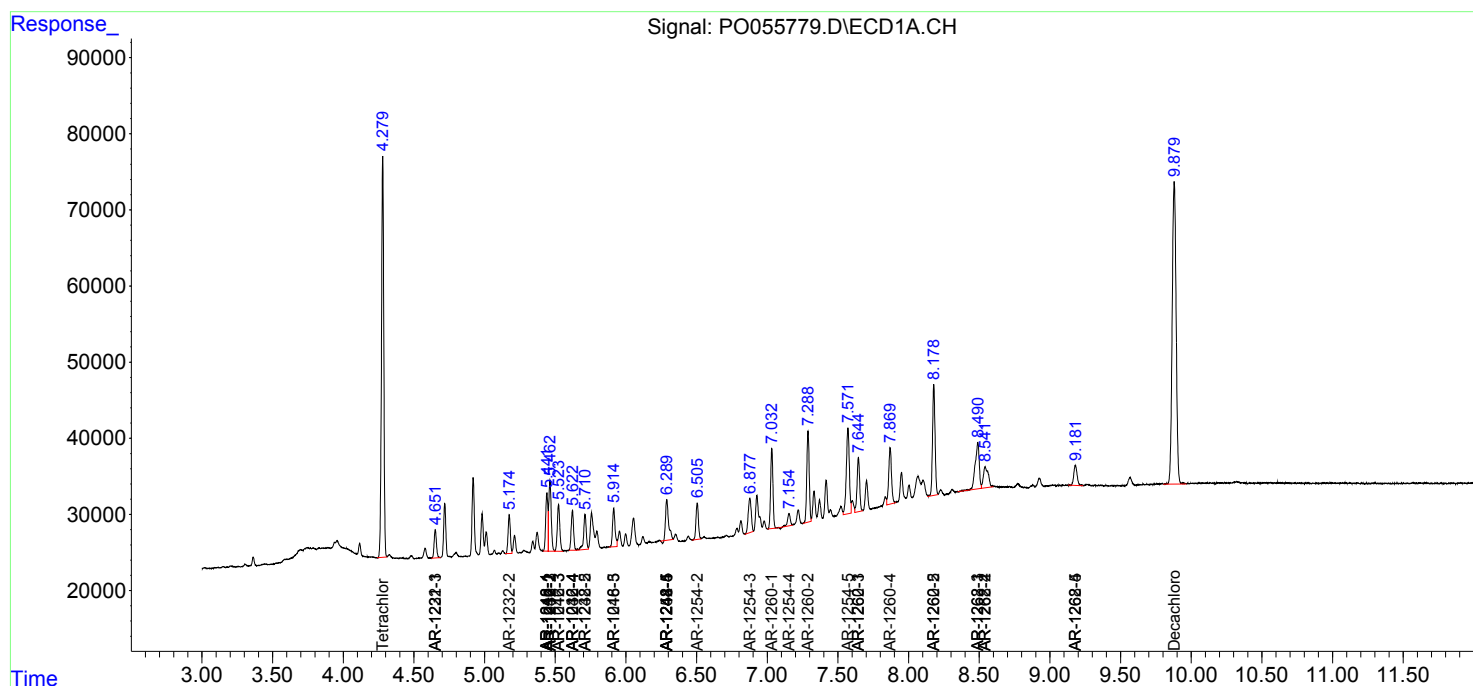
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

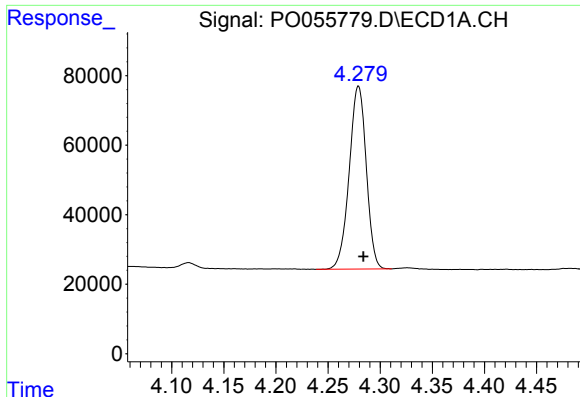
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
Data File : P0055779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:46
Operator : SM/SJ
Sample : PB119286BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB119286BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:47:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

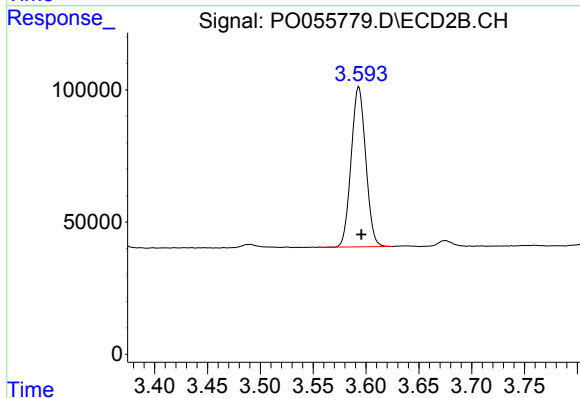




#1 Tetrachloro-m-xylene

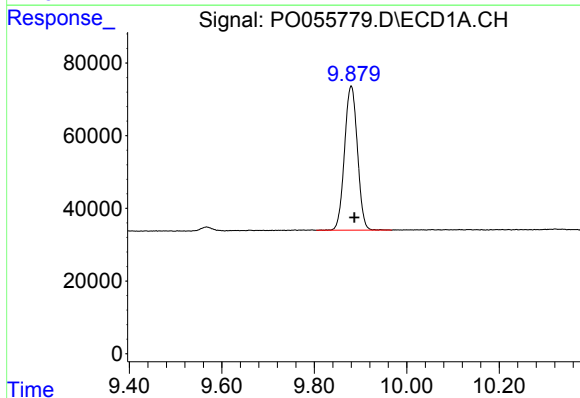
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 599389
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



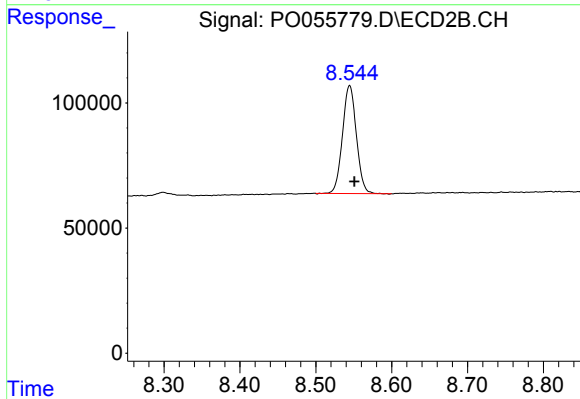
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.003 min
Response: 581827
Conc: 19.94 ng/ml



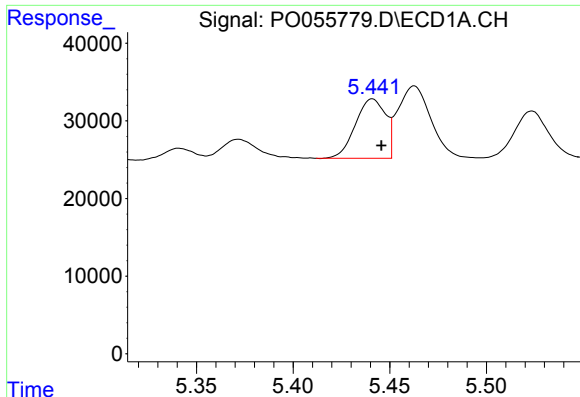
#2 Decachlorobiphenyl

R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 767668
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

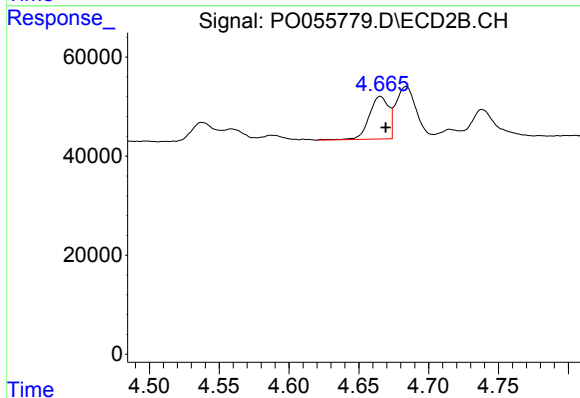
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 547792
Conc: 17.24 ng/ml



#3 AR-1016-1

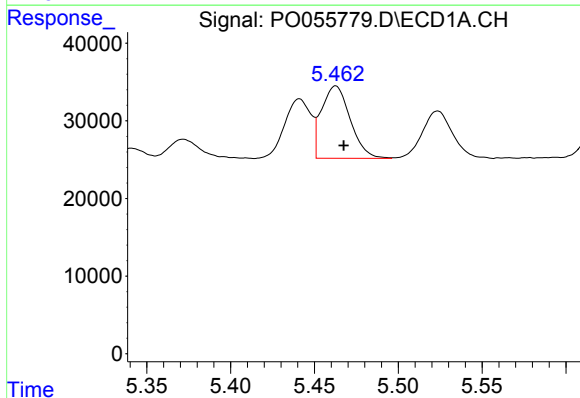
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 83170
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



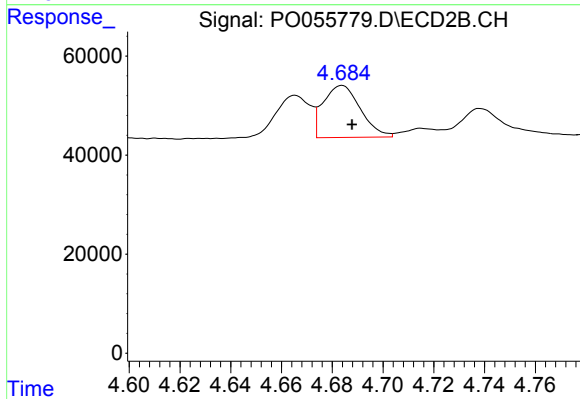
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 83269
Conc: 57.15 ng/ml



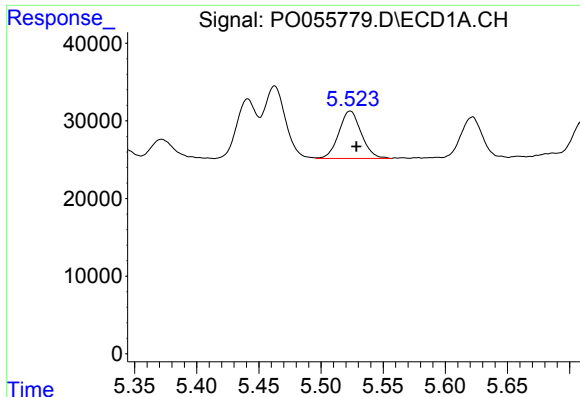
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 111363
Conc: 55.23 ng/ml



#4 AR-1016-2

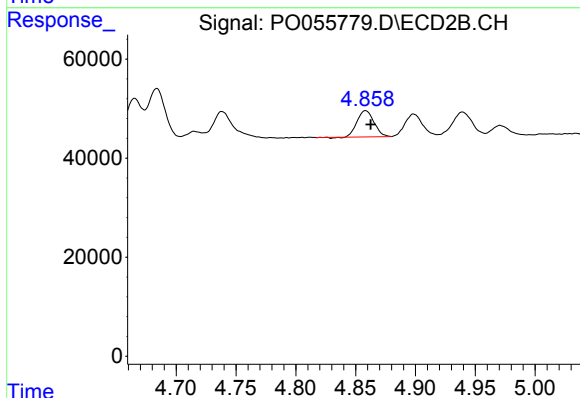
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 106695
Conc: 53.61 ng/ml



#5 AR-1016-3

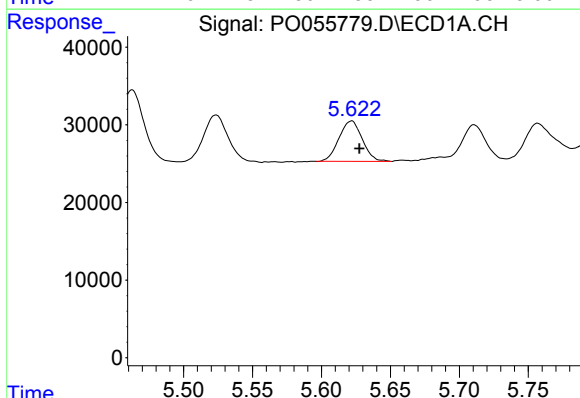
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 76705
Conc: 57.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



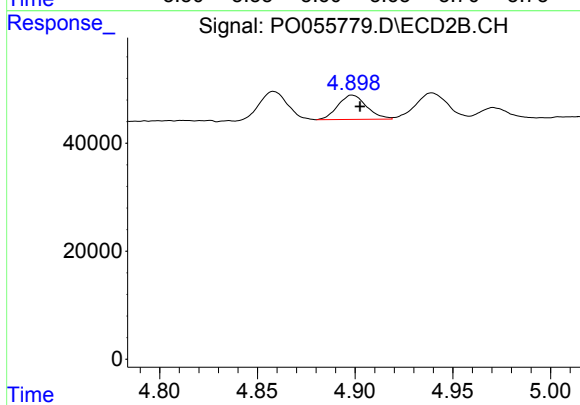
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 51828
Conc: 46.84 ng/ml



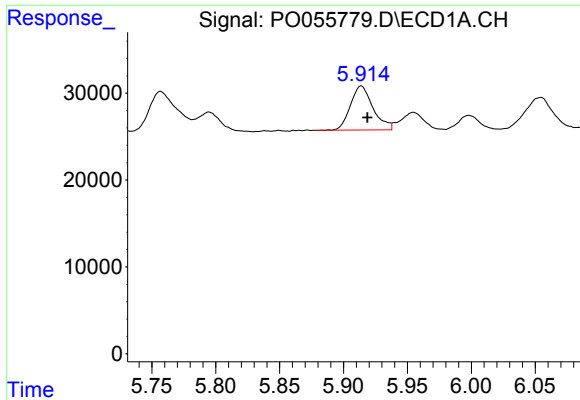
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 61232
Conc: 55.82 ng/ml



#6 AR-1016-4

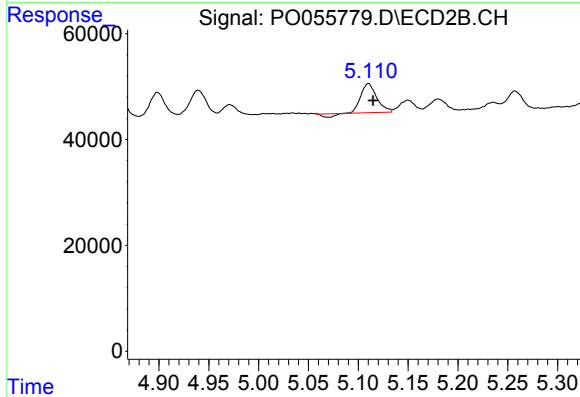
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 45977
Conc: 51.37 ng/ml



#7 AR-1016-5

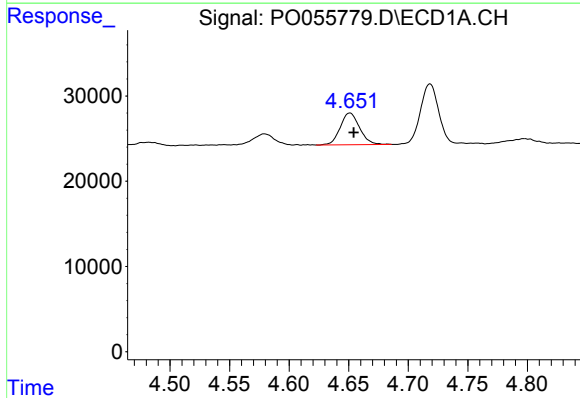
R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 62613
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



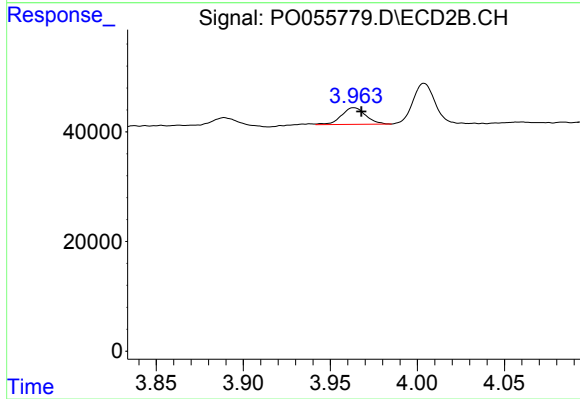
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 56827
Conc: 45.95 ng/ml



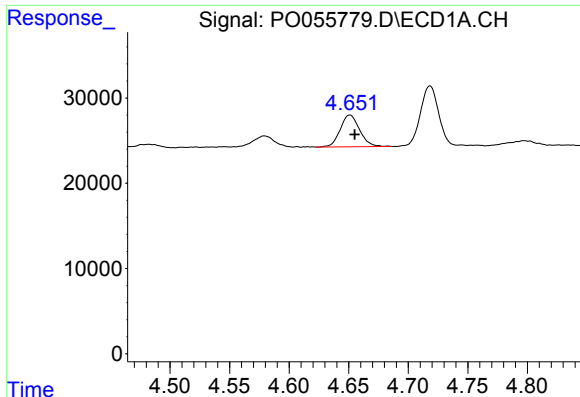
#10 AR-1221-3

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 41931
Conc: 45.78 ng/ml



#10 AR-1221-3

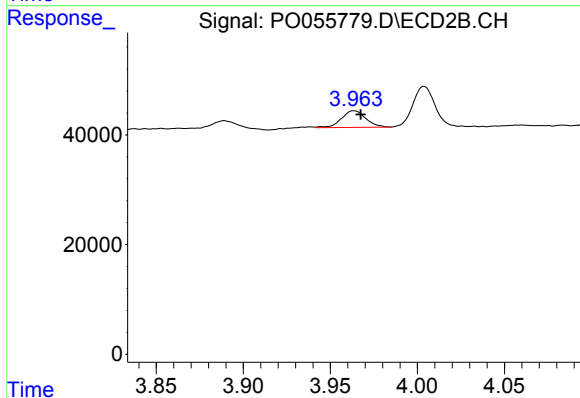
R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 29285
Conc: 34.13 ng/ml



#11 AR-1232-1

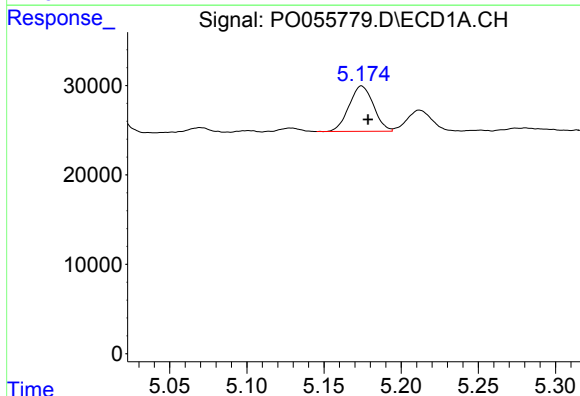
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 41931
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



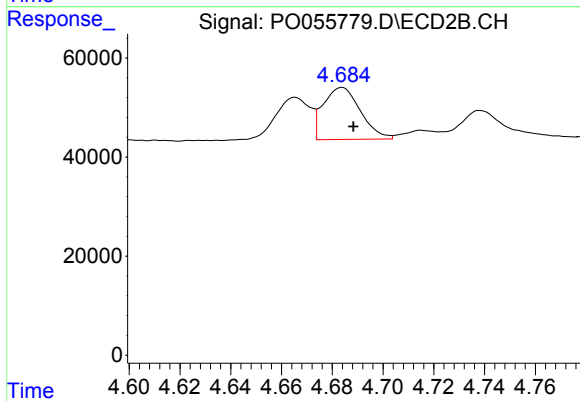
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 29285
Conc: 40.48 ng/ml



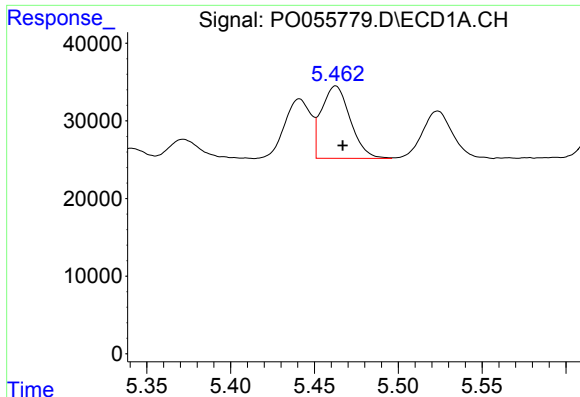
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 56278
Conc: 124.45 ng/ml



#12 AR-1232-2

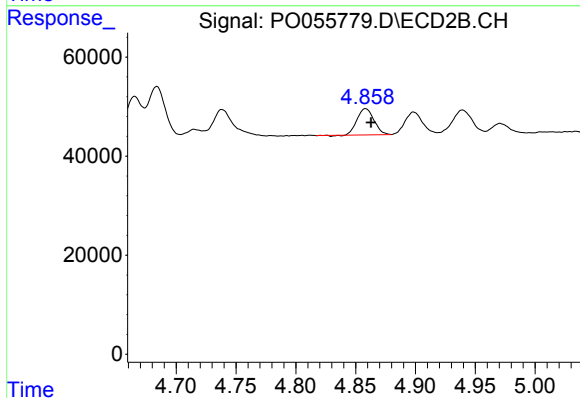
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 106695
Conc: 120.12 ng/ml



#13 AR-1232-3

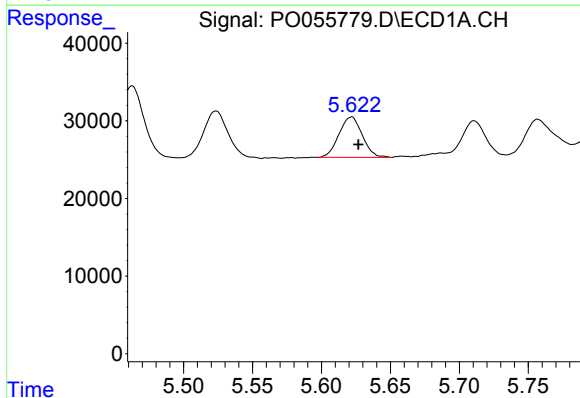
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 111363
Conc: 124.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



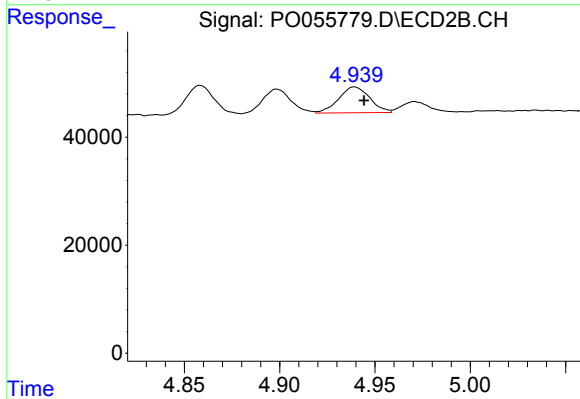
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 51828
Conc: 104.76 ng/ml



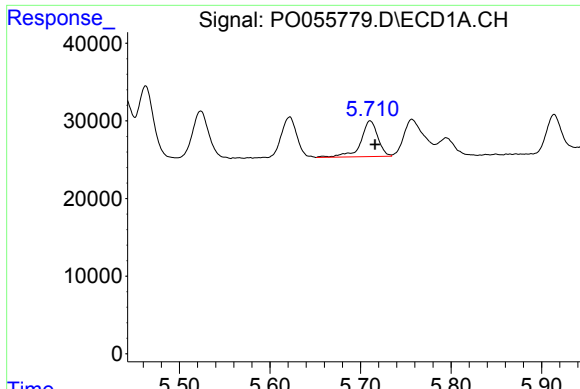
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 61232
Conc: 127.11 ng/ml



#14 AR-1232-4

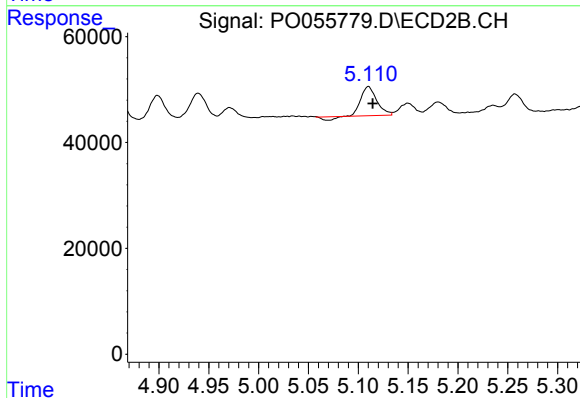
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 54471
Conc: 126.95 ng/ml



#15 AR-1232-5

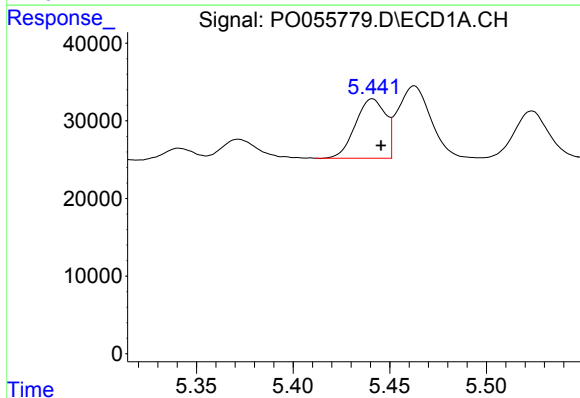
R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 60404
Conc: 152.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



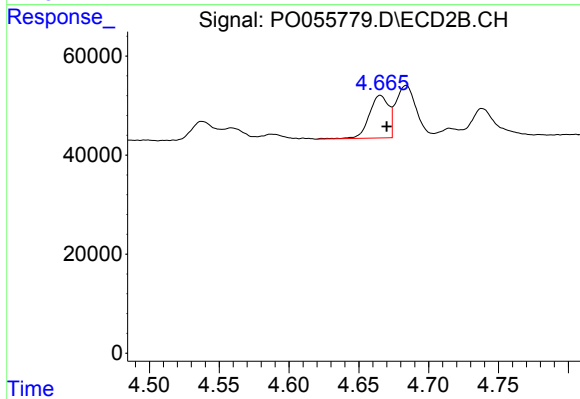
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 56827
Conc: 111.56 ng/ml



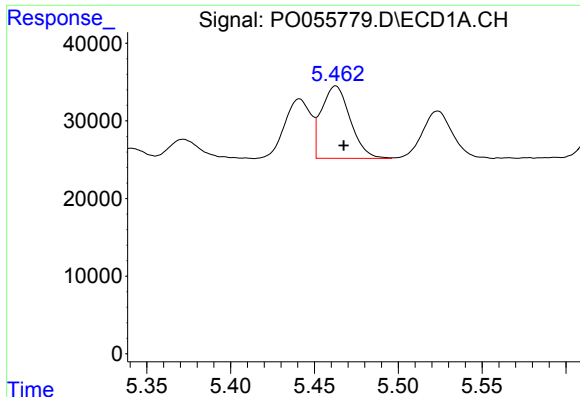
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 83170
Conc: 67.97 ng/ml



#16 AR-1242-1

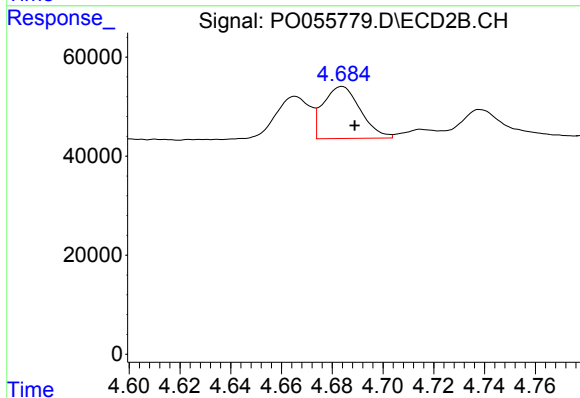
R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 83269
Conc: 67.87 ng/ml



#17 AR-1242-2

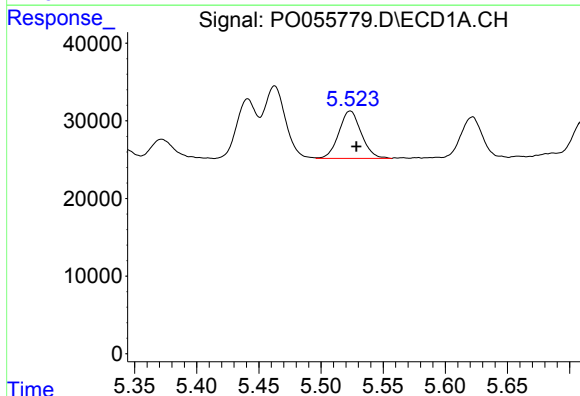
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 111363
Conc: 64.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



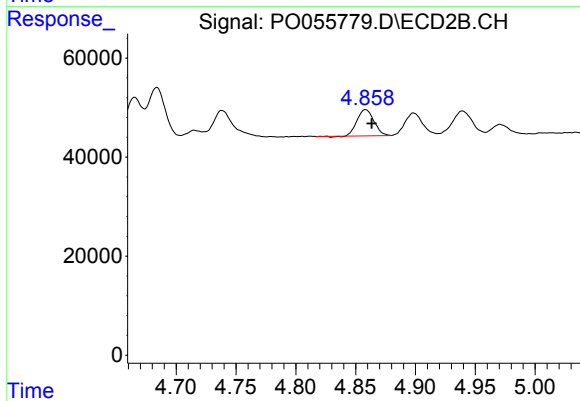
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 106695
Conc: 62.82 ng/ml



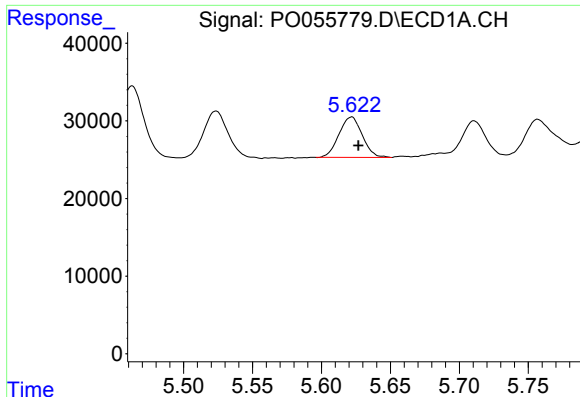
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 76705
Conc: 66.85 ng/ml



#18 AR-1242-3

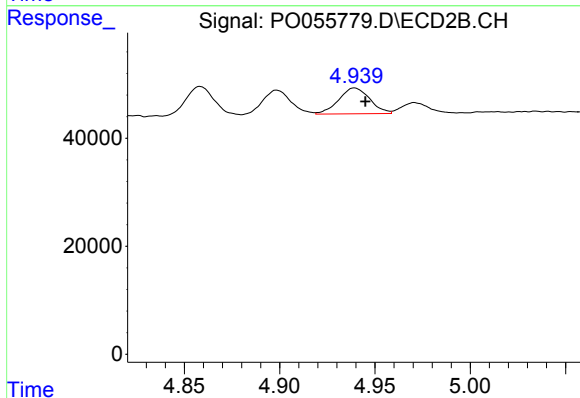
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 51828
Conc: 52.80 ng/ml



#19 AR-1242-4

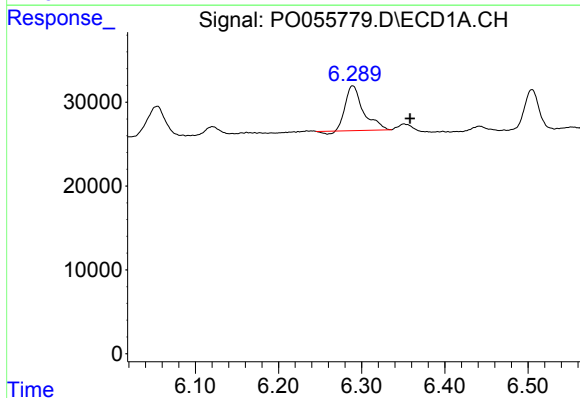
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 61232
Conc: 64.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



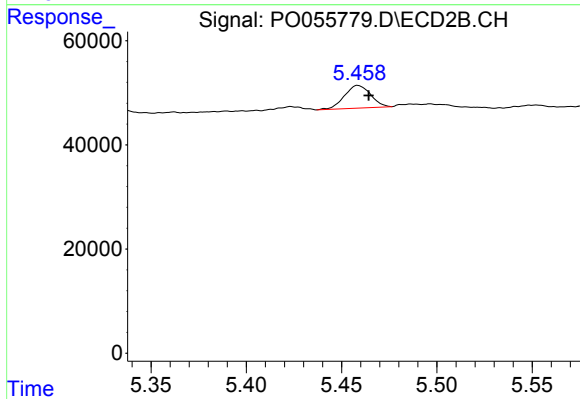
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 54471
Conc: 58.03 ng/ml



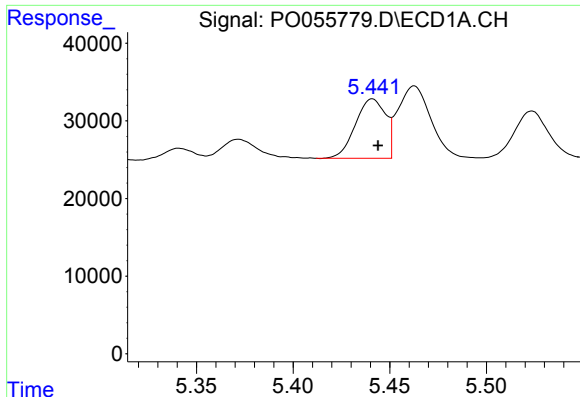
#20 AR-1242-5

R.T.: 6.289 min
Delta R.T.: -0.069 min
Response: 79003
Conc: 68.34 ng/ml



#20 AR-1242-5

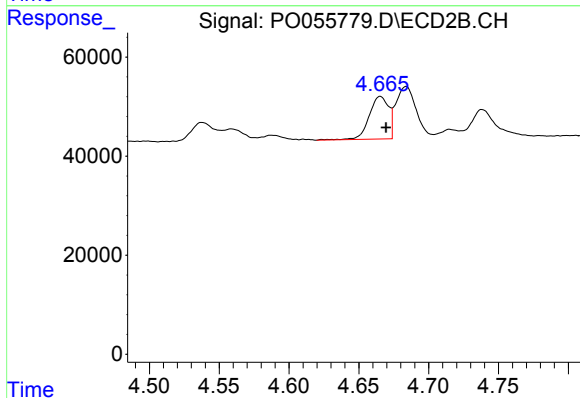
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 41524
Conc: 31.07 ng/ml



#21 AR-1248-1

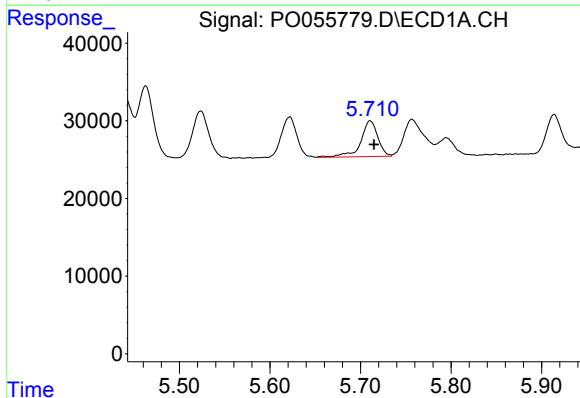
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 83170
Conc: 93.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



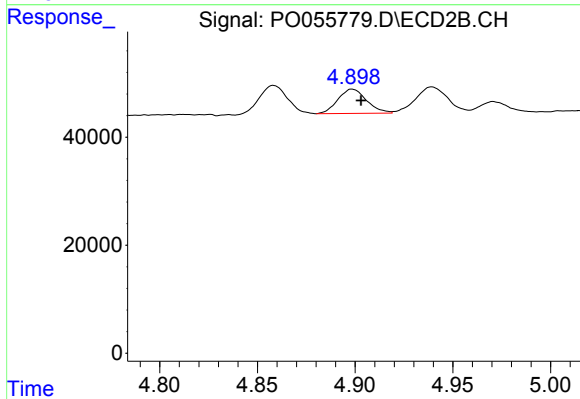
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 83269
Conc: 92.05 ng/ml



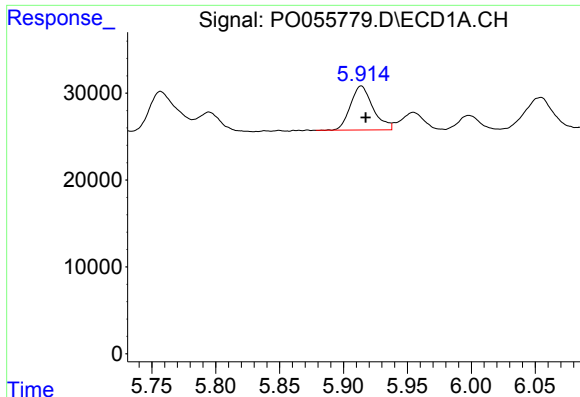
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 60404
Conc: 45.55 ng/ml



#22 AR-1248-2

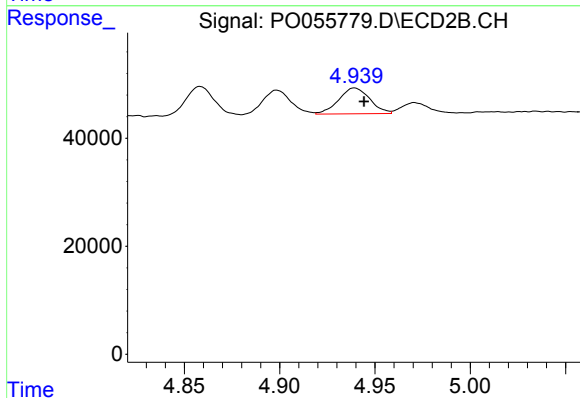
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 45977
Conc: 38.52 ng/ml



#23 AR-1248-3

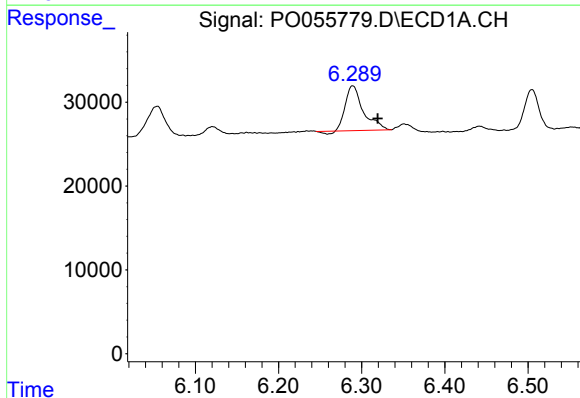
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 62613
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



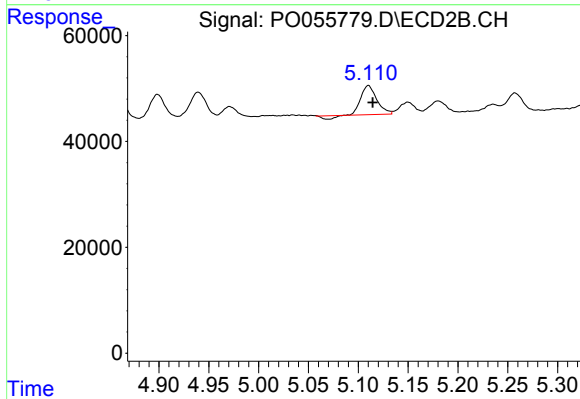
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 54471
Conc: 44.25 ng/ml



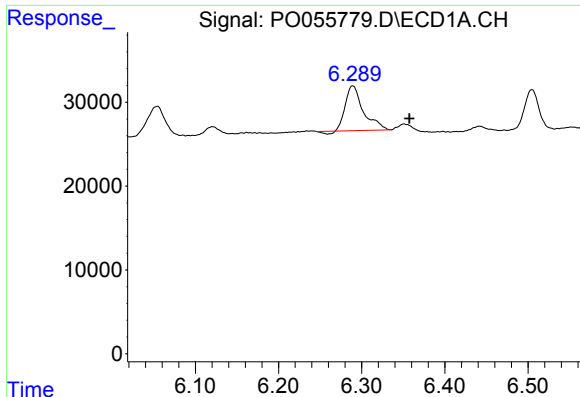
#24 AR-1248-4

R.T.: 6.289 min
Delta R.T.: -0.030 min
Response: 79003
Conc: 44.80 ng/ml



#24 AR-1248-4

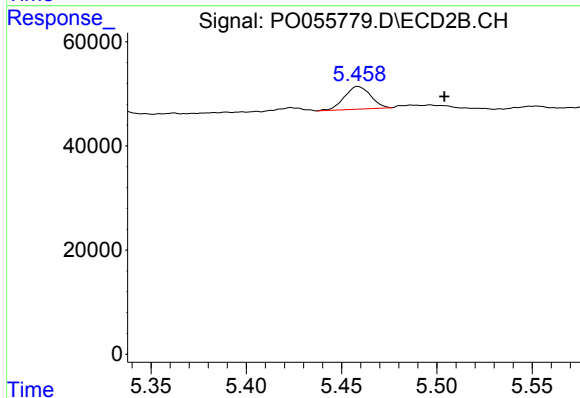
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 56827
Conc: 35.65 ng/ml



#25 AR-1248-5

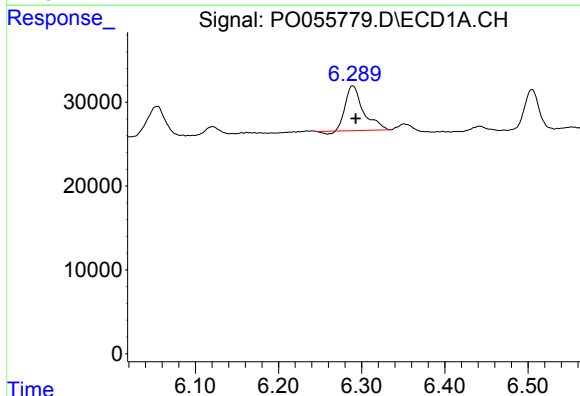
R.T.: 6.289 min
Delta R.T.: -0.068 min
Response: 79003
Conc: 46.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



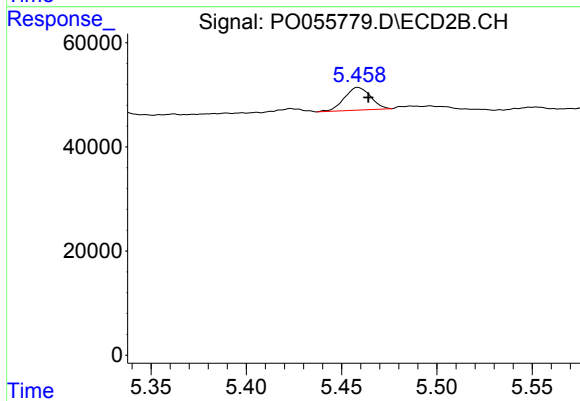
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: -0.045 min
Response: 41524
Conc: 25.26 ng/ml



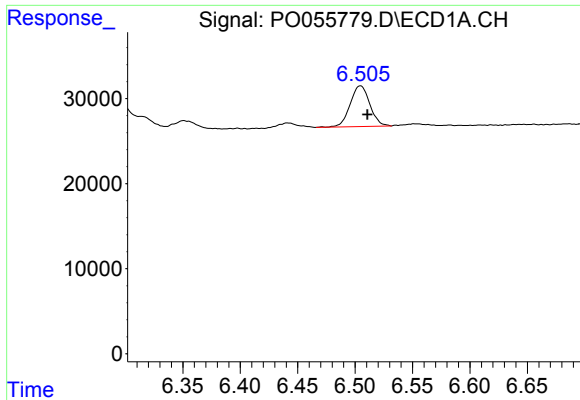
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 79003
Conc: 41.83 ng/ml



#26 AR-1254-1

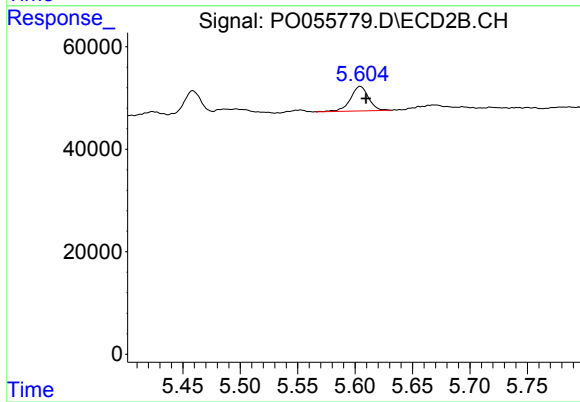
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 41524
Conc: 15.90 ng/ml



#27 AR-1254-2

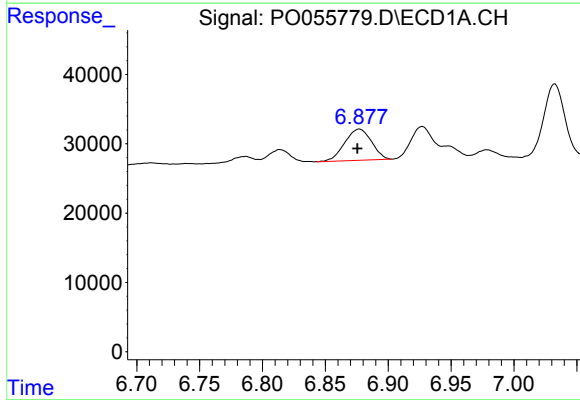
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 57333
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



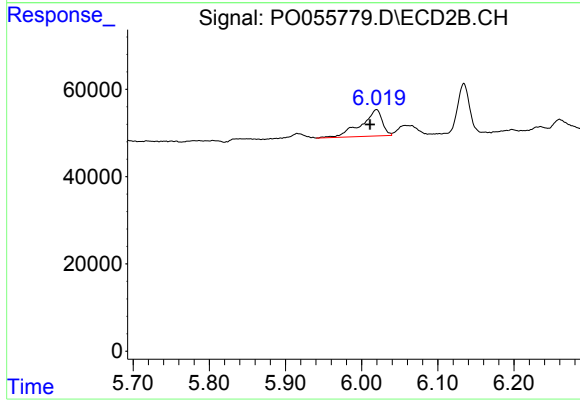
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 53165
Conc: 22.53 ng/ml



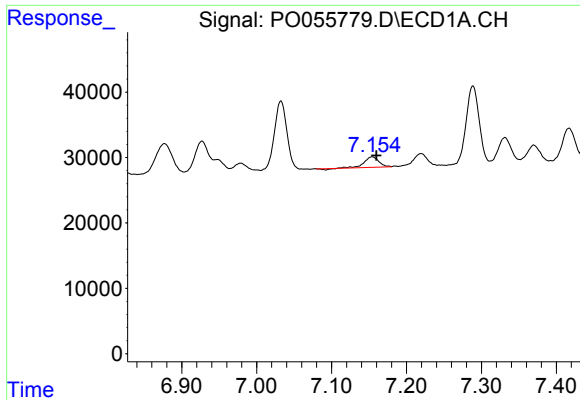
#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 67015
Conc: 20.14 ng/ml



#28 AR-1254-3

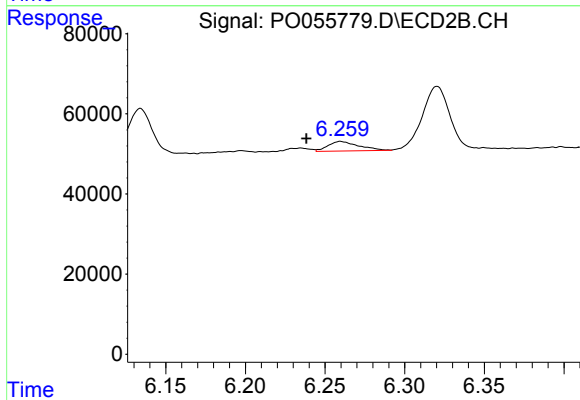
R.T.: 6.020 min
Delta R.T.: 0.009 min
Response: 116585
Conc: 30.21 ng/ml



#29 AR-1254-4

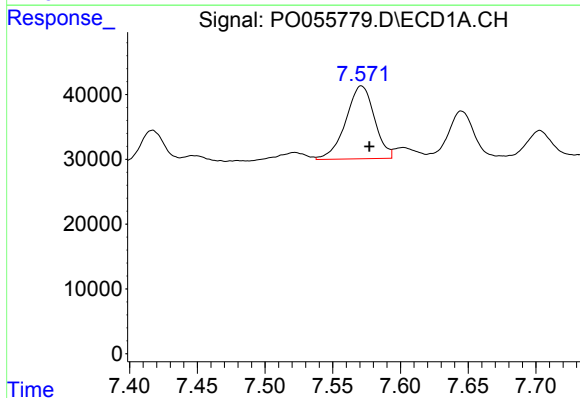
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 21178
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



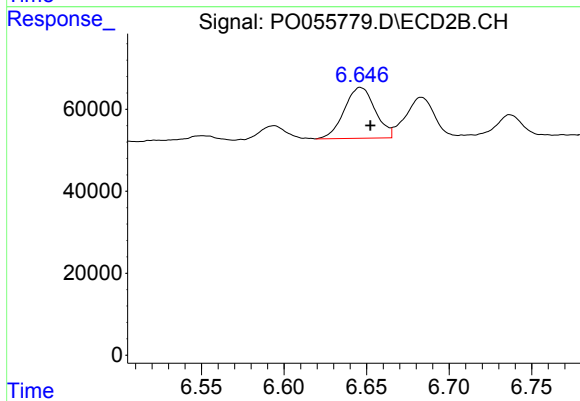
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 32251
Conc: 12.26 ng/ml



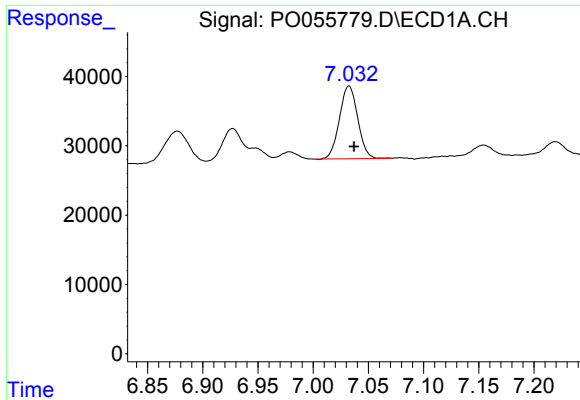
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 165855
Conc: 58.34 ng/ml



#30 AR-1254-5

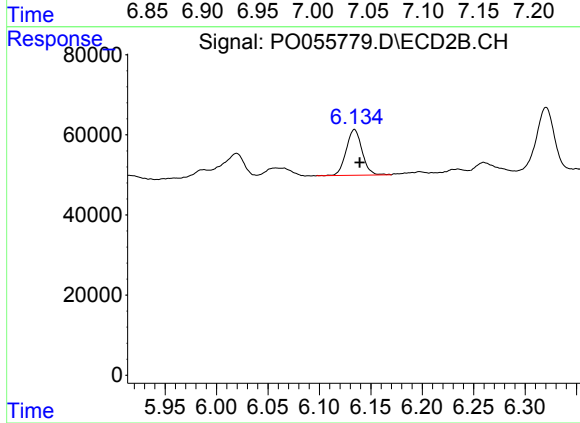
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 161724
Conc: 46.22 ng/ml



#31 AR-1260-1

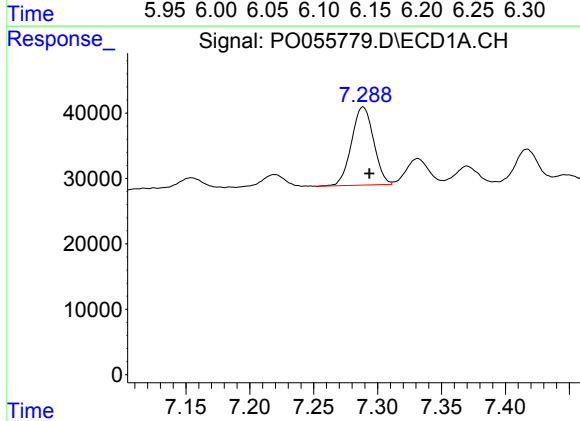
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 120776
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



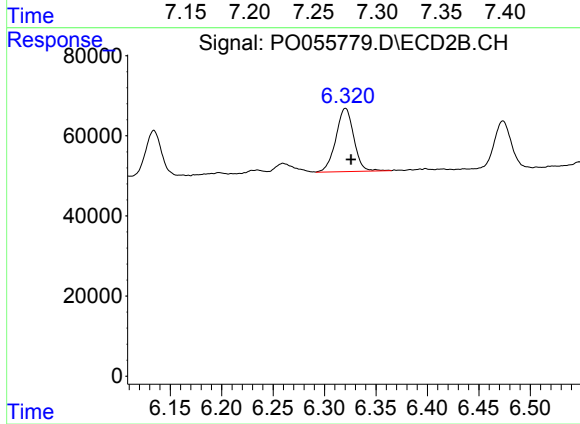
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 122760
Conc: 51.10 ng/ml



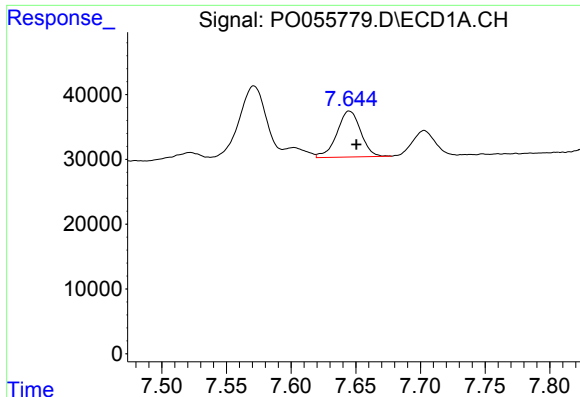
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 144155
Conc: 50.30 ng/ml



#32 AR-1260-2

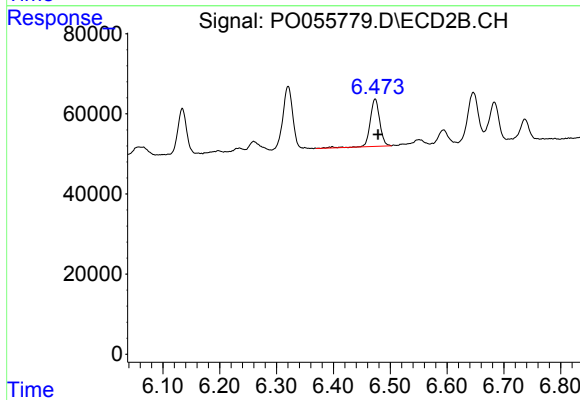
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 191925
Conc: 57.84 ng/ml



#33 AR-1260-3

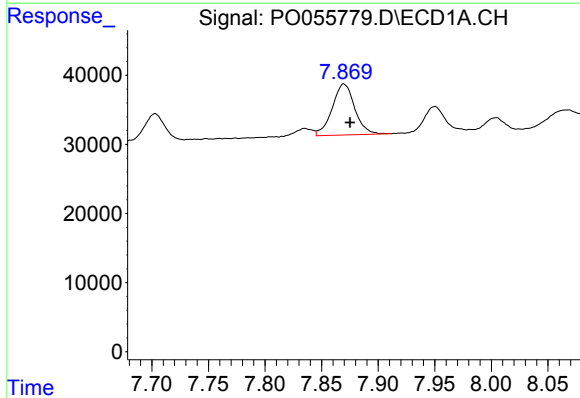
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 91121
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



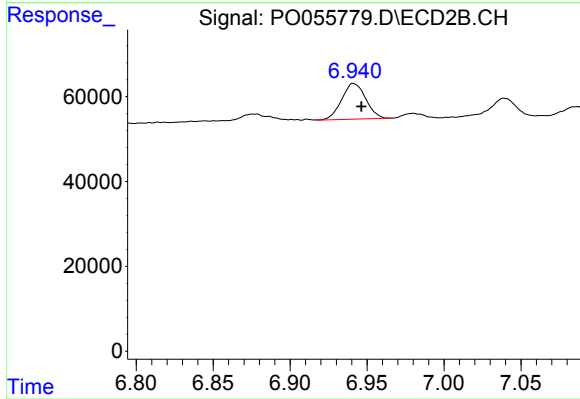
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 138533
Conc: 49.67 ng/ml



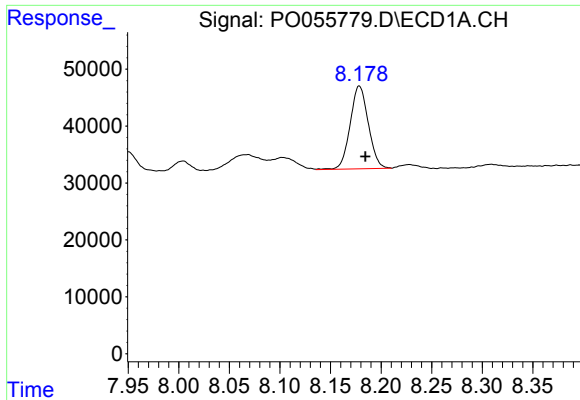
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 102644
Conc: 39.91 ng/ml



#34 AR-1260-4

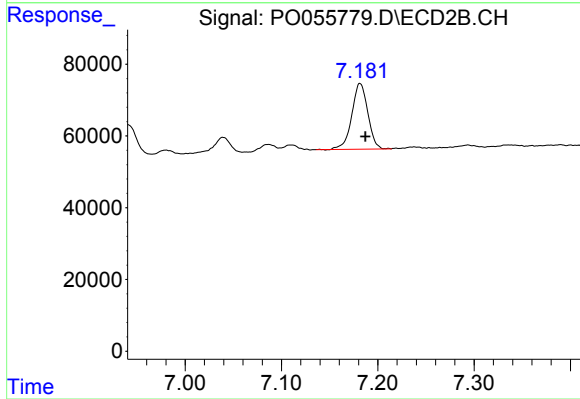
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 91555
Conc: 39.10 ng/ml



#35 AR-1260-5

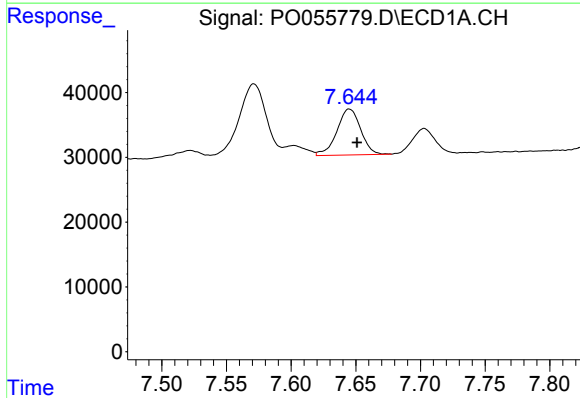
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 181720
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



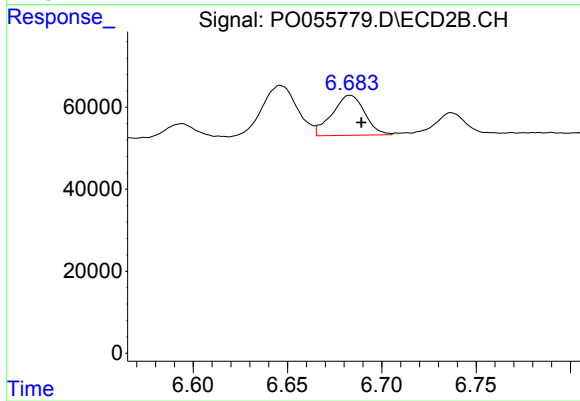
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 211607
Conc: 37.76 ng/ml



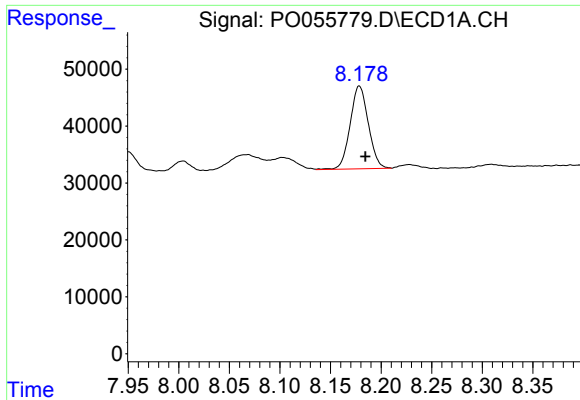
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 91121
Conc: 25.90 ng/ml



#36 AR-1262-1

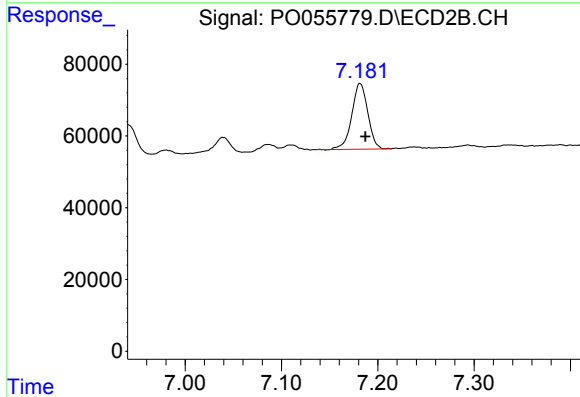
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 117603
Conc: 26.50 ng/ml



#37 AR-1262-2

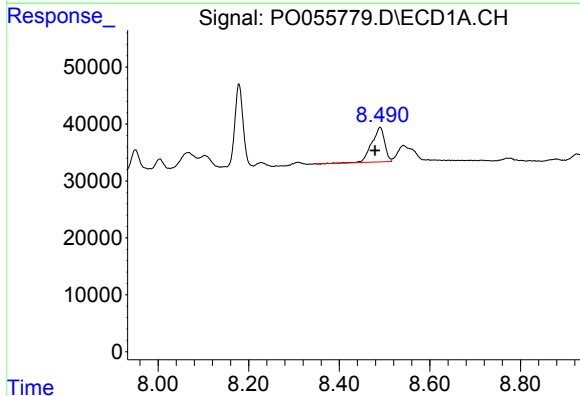
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 181720
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



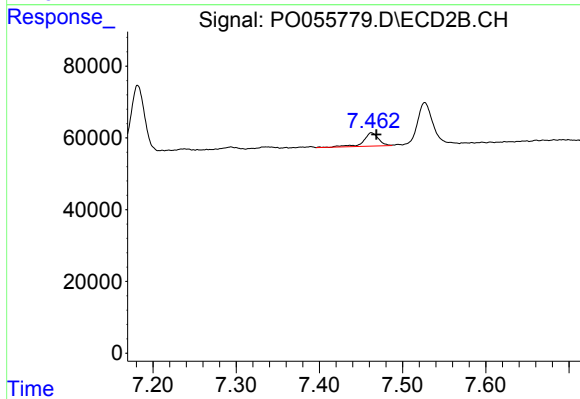
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 211607
Conc: 30.30 ng/ml



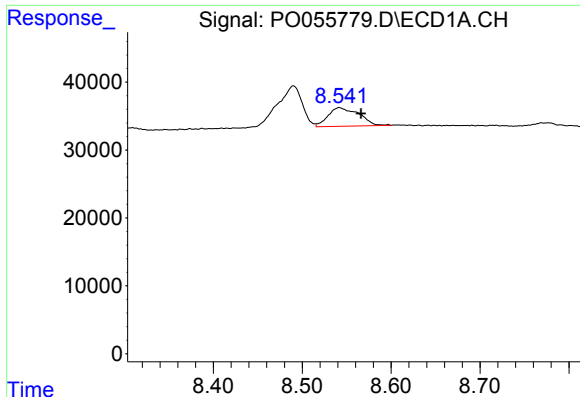
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.011 min
Response: 121236
Conc: 29.06 ng/ml



#38 AR-1262-3

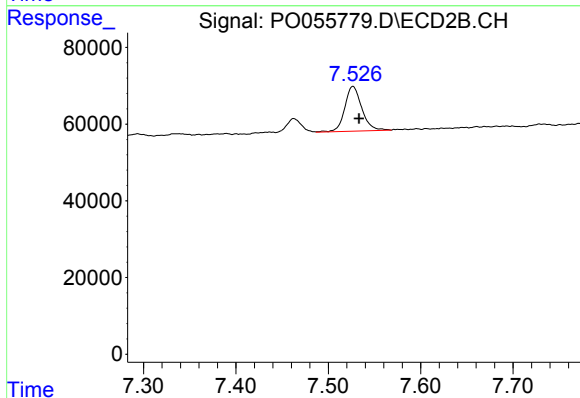
R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 47139
Conc: 16.80 ng/ml



#39 AR-1262-4

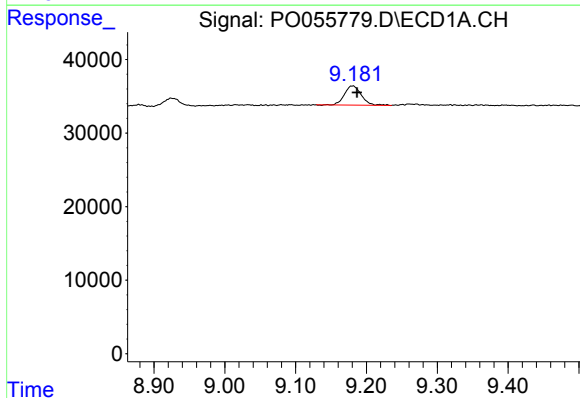
R.T.: 8.542 min
Delta R.T.: -0.024 min
Response: 66511
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



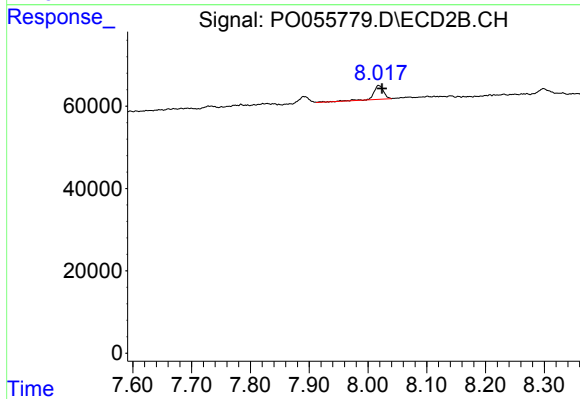
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 150003
Conc: 32.40 ng/ml



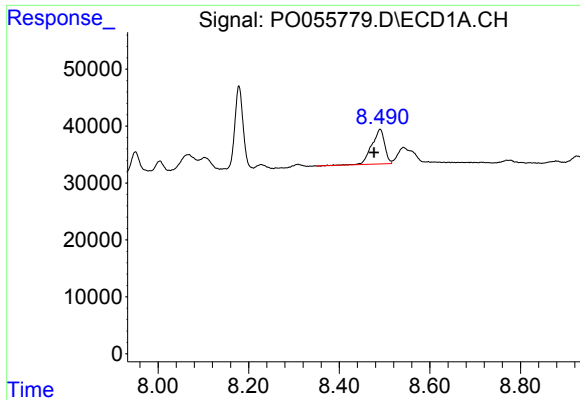
#40 AR-1262-5

R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 43047
Conc: 20.64 ng/ml



#40 AR-1262-5

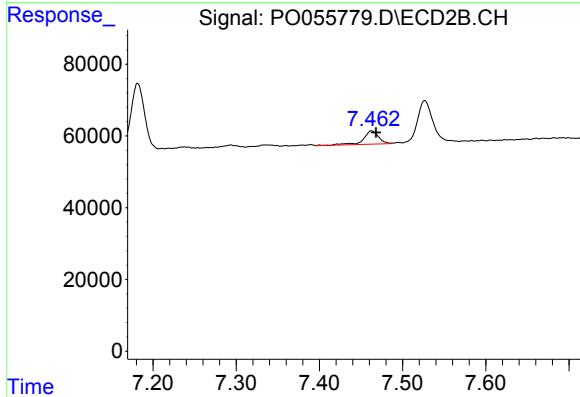
R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 40292
Conc: 20.58 ng/ml



#41 AR-1268-1

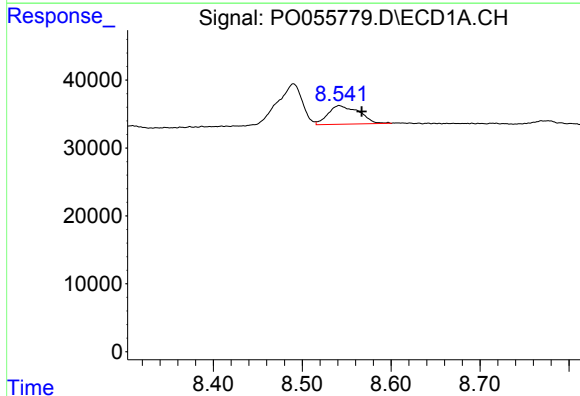
R.T.: 8.490 min
Delta R.T.: 0.013 min
Response: 121236
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



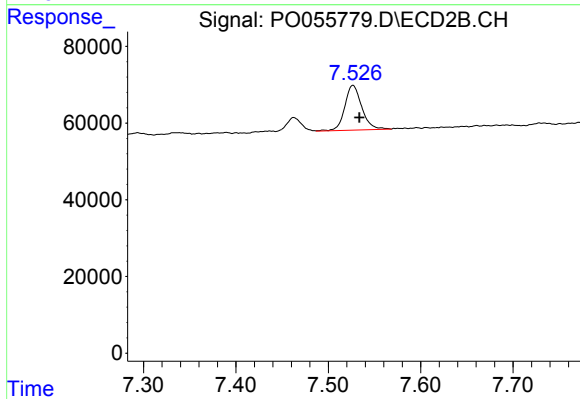
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 47139
Conc: 6.44 ng/ml



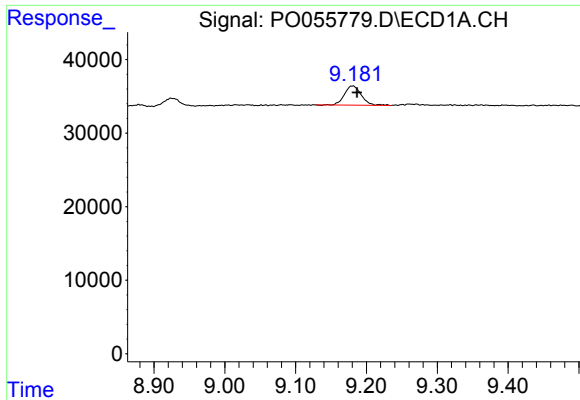
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.025 min
Response: 66511
Conc: 11.04 ng/ml



#42 AR-1268-2

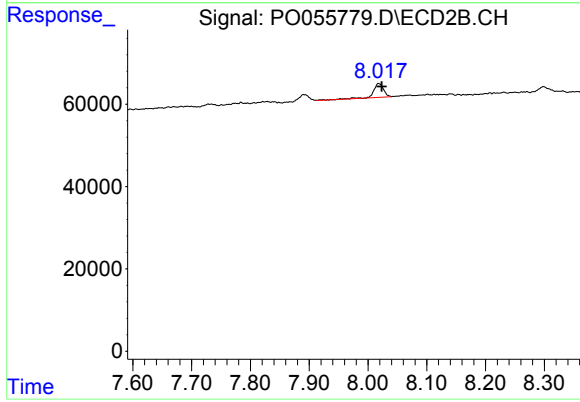
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 150003
Conc: 24.26 ng/ml



#44 AR-1268-4

R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 43047
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BSD



#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 40292
Conc: 19.47 ng/ml