

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050219\
 Data File : P0055778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 12:29
 Operator : SM/SJ
 Sample : PB119286BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB119286BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 03:46:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	582562	562705	20.712	19.289
2)	SA Decachlor...	9.878	8.544	763746	547604	17.882	17.238
Target Compounds							
3)	L1 AR-1016-1	5.440	4.665	82498	74214	56.932	50.931
4)	L1 AR-1016-2	5.462	4.684	110371	101920	54.736	51.209
5)	L1 AR-1016-3	5.523	4.858	74910	51476	55.853	46.526
6)	L1 AR-1016-4	5.621	4.899	68170	46550	62.147	52.013
7)	L1 AR-1016-5	5.913	5.110	62691	64482	53.050	52.144
9)	L2 AR-1221-2	4.578	0.000	29770	0	98.175	N.D. #
10)	L2 AR-1221-3	4.650	3.963	40667	59877	44.399	69.789 #
11)	L3 AR-1232-1	4.650	3.963	40667	59877	52.367	82.766 #
12)	L3 AR-1232-2	5.174	4.684	54993	101920	121.604	114.744
13)	L3 AR-1232-3	5.462	4.858	110371	51476	123.668	104.049
14)	L3 AR-1232-4	5.621	4.940	68170	51125	141.514	119.150
15)	L3 AR-1232-5	5.711	5.110	57578	64482	145.764	126.592
16)	L4 AR-1242-1	5.440	4.665	82498	74214	67.419	60.494
17)	L4 AR-1242-2	5.462	4.684	110371	101920	64.257	60.007
18)	L4 AR-1242-3	5.523	4.858	74910	51476	65.287	52.438
19)	L4 AR-1242-4	5.621	4.940	68170	51125	72.304	54.470
20)	L4 AR-1242-5	6.288	5.459	95594	52202	82.687	39.057 #
21)	L5 AR-1248-1	5.440	4.665	82498	74214	92.389	82.038
22)	L5 AR-1248-2	5.711	4.899	57578	46550	43.420	39.006
23)	L5 AR-1248-3	5.913	4.940	62691	51125	42.088	41.535
24)	L5 AR-1248-4	6.288	5.110	95594	64482	54.210	40.447 #
25)	L5 AR-1248-5	6.288	5.459	95594	52202	56.350	31.752 #
26)	L6 AR-1254-1	6.288	5.459	95594	52202	50.609	19.991 #
27)	L6 AR-1254-2	6.504	5.605	60405	52483	20.398	22.238
28)	L6 AR-1254-3	6.878	6.019	108084	103212	32.487	26.742
29)	L6 AR-1254-4	7.153	6.261	24787	33404	9.656	12.700 #
30)	L6 AR-1254-5	7.570	6.646	169072	172976	59.467	49.441
31)	L7 AR-1260-1	7.032	6.133	124588	124395	54.228	51.777
32)	L7 AR-1260-2	7.288	6.319	145315	213864	50.702	64.456 #
33)	L7 AR-1260-3	7.646	6.473	92537	148038	41.228	53.075 #
34)	L7 AR-1260-4	7.869	6.941	106083	96148	41.248	41.057
35)	L7 AR-1260-5	8.178	7.182	188867	217847	38.959	38.872
36)	L8 AR-1262-1	7.646	6.683	92537	121601	26.301	27.398
37)	L8 AR-1262-2	8.178	7.182	188867	217847	30.540	31.196
38)	L8 AR-1262-3	8.489	7.463	150459	39637	36.067	14.125 #
39)	L8 AR-1262-4	8.541	7.526	69712	407385	22.157	87.998 #
40)	L8 AR-1262-5	9.180	8.018	41918	38311	20.101	19.568
41)	L9 AR-1268-1	8.489	7.463	150459	39637	22.824	5.415 #
42)	L9 AR-1268-2	8.541	7.526	69712	407385	11.568	65.886 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
Data File : P0055778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:29
Operator : SM/SJ
Sample : PB119286BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB119286BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:46:39 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
44)	L9 AR-1268-4	9.180	8.018	41918	38311	19.230	18.508

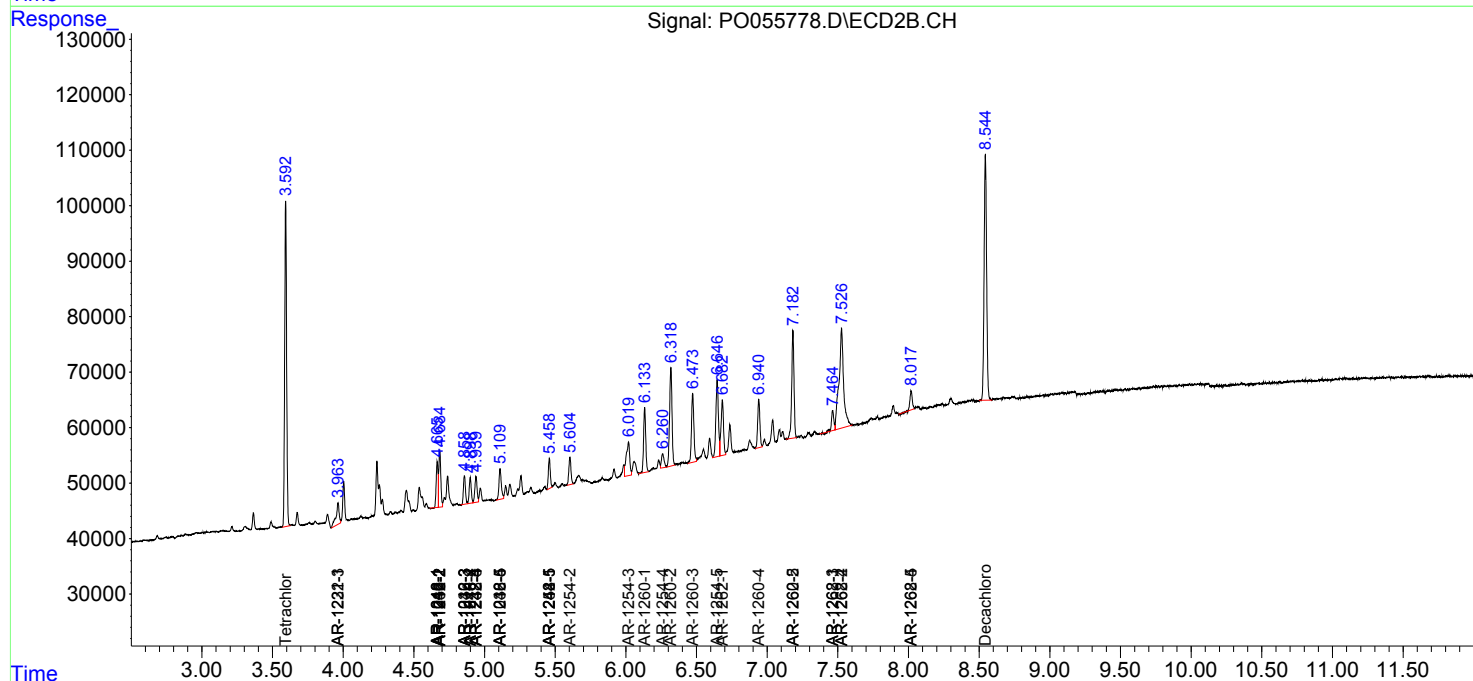
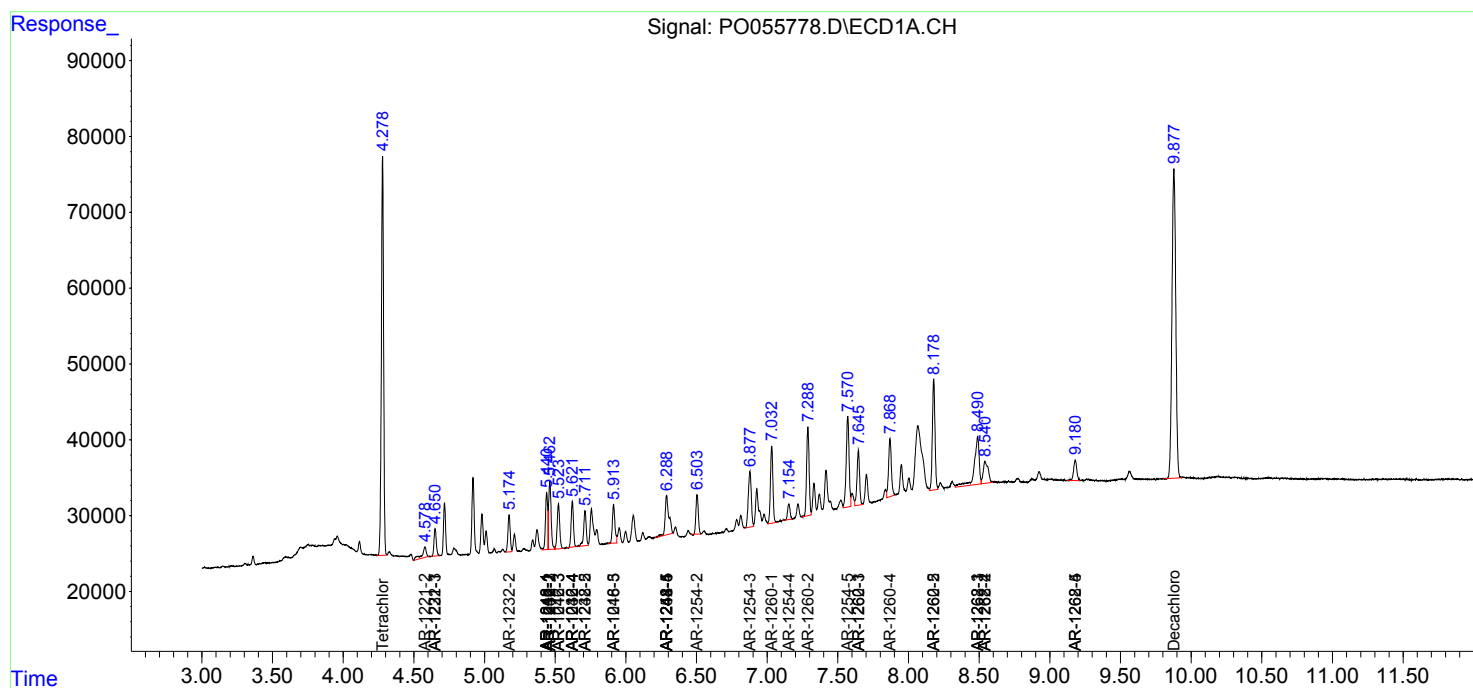
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

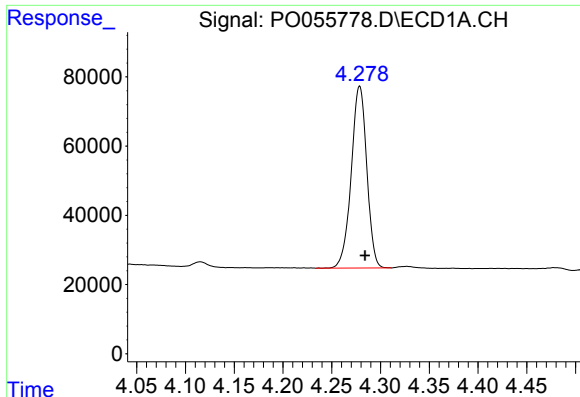
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
Data File : P0055778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
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Quant Time: May 03 03:46:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

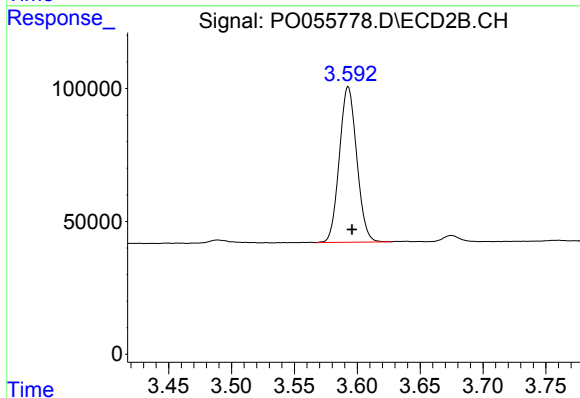




#1 Tetrachloro-m-xylene

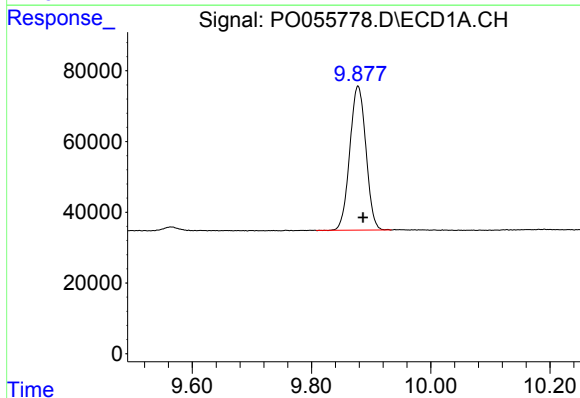
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 582562
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



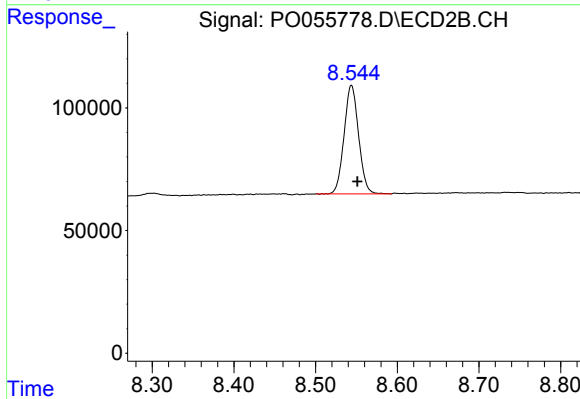
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.003 min
Response: 562705
Conc: 19.29 ng/ml



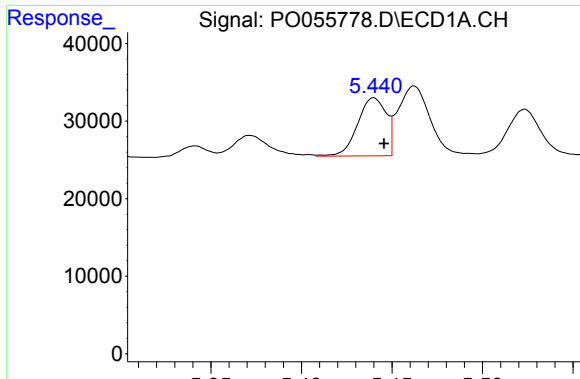
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.009 min
Response: 763746
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

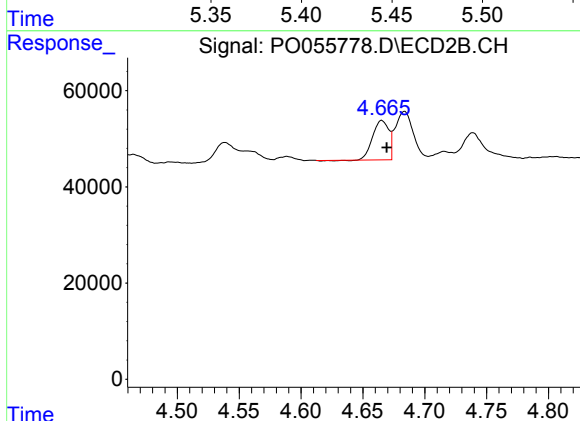
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 547604
Conc: 17.24 ng/ml



#3 AR-1016-1

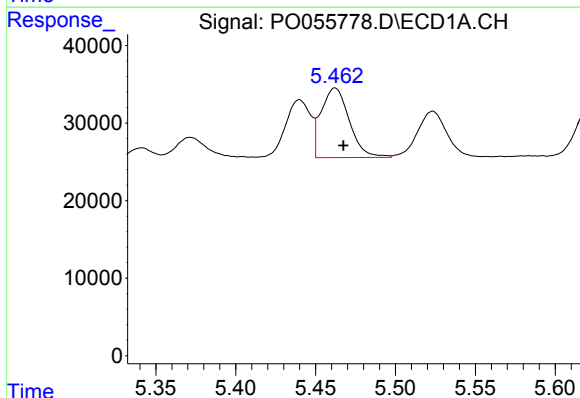
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 82498
Conc: 56.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



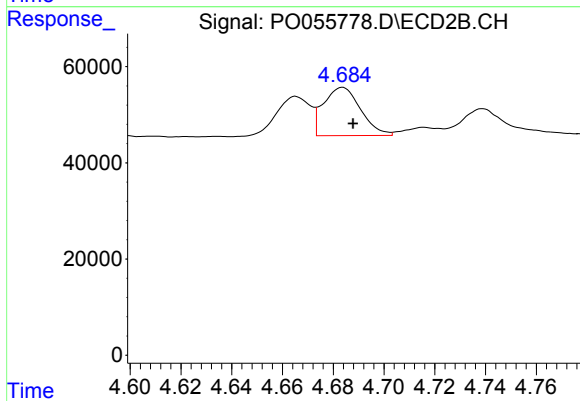
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 74214
Conc: 50.93 ng/ml



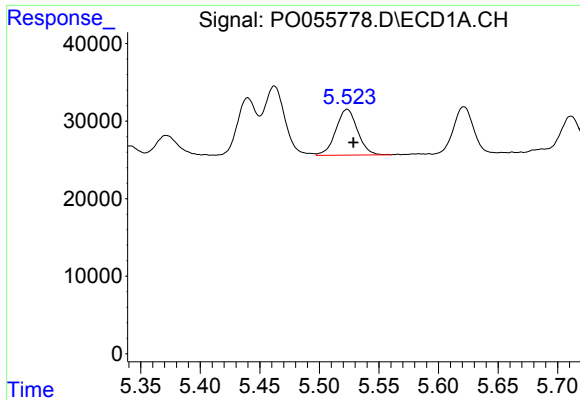
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 110371
Conc: 54.74 ng/ml



#4 AR-1016-2

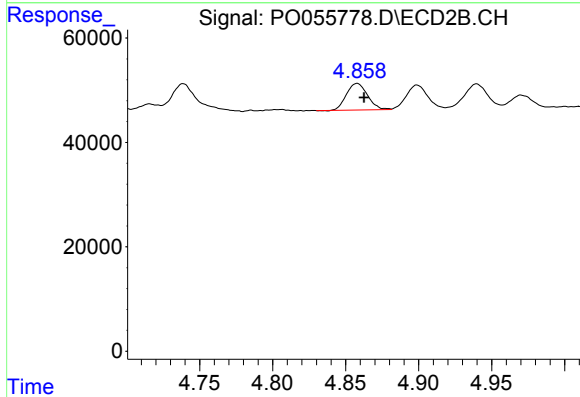
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 101920
Conc: 51.21 ng/ml



#5 AR-1016-3

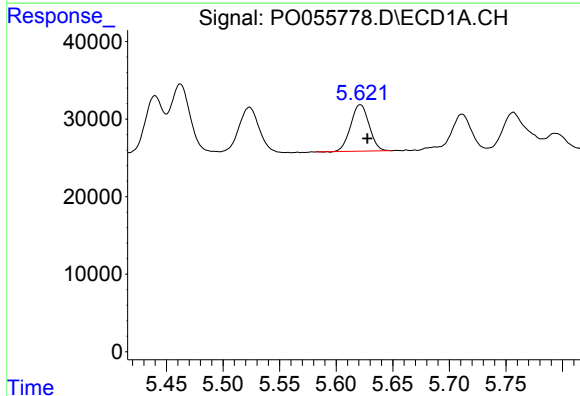
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 74910
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



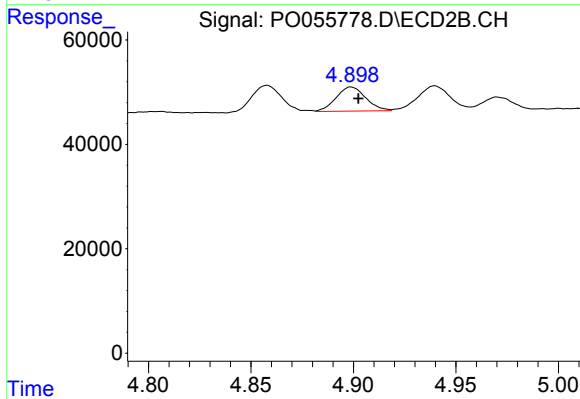
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 51476
Conc: 46.53 ng/ml



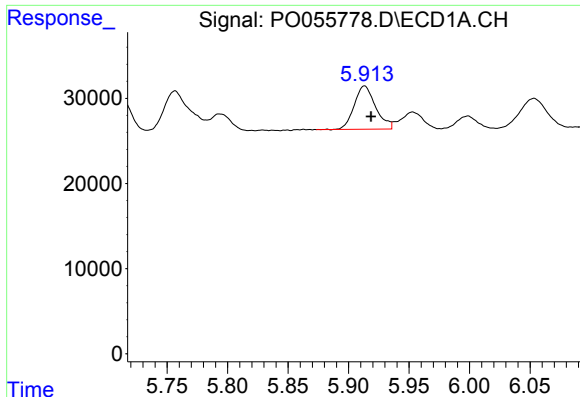
#6 AR-1016-4

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 68170
Conc: 62.15 ng/ml



#6 AR-1016-4

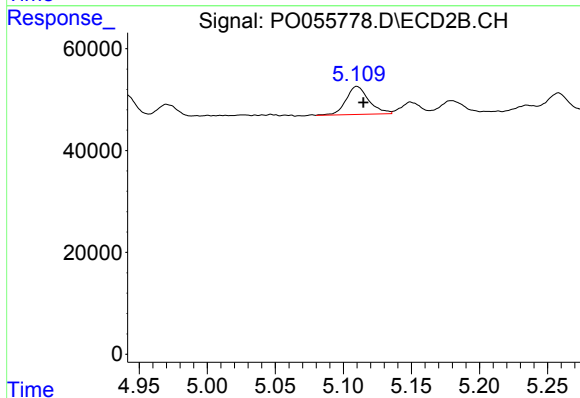
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 46550
Conc: 52.01 ng/ml



#7 AR-1016-5

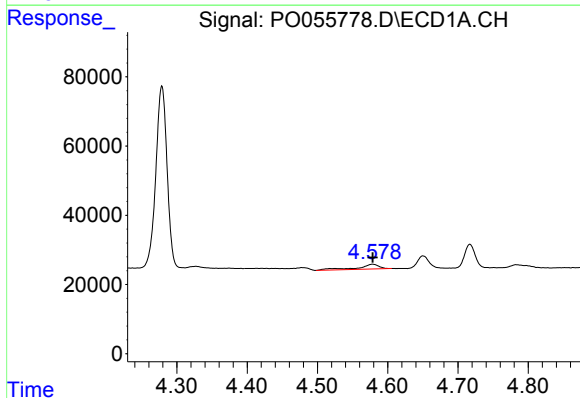
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 62691
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



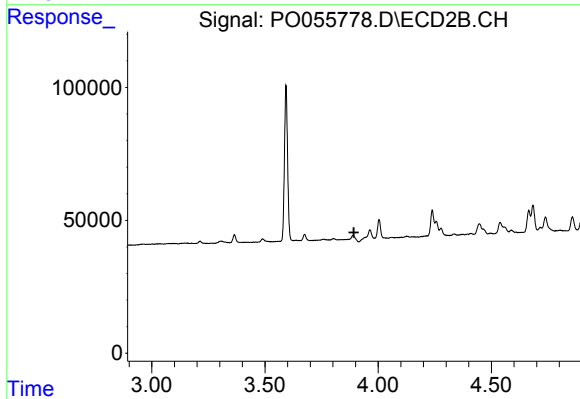
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 64482
Conc: 52.14 ng/ml



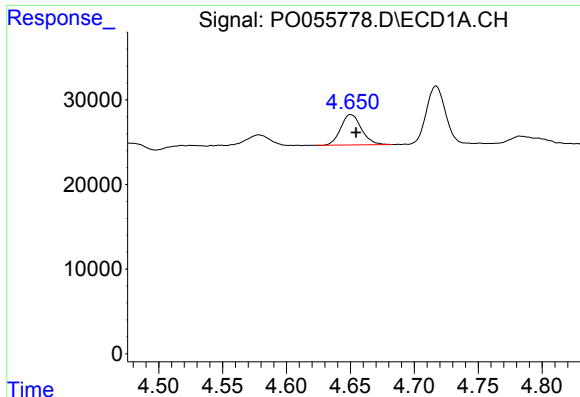
#9 AR-1221-2

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 29770
Conc: 98.17 ng/ml



#9 AR-1221-2

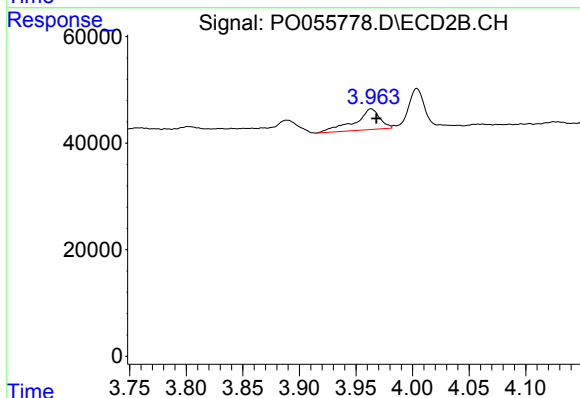
R.T.: 0.000 min
Exp R.T.: 3.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

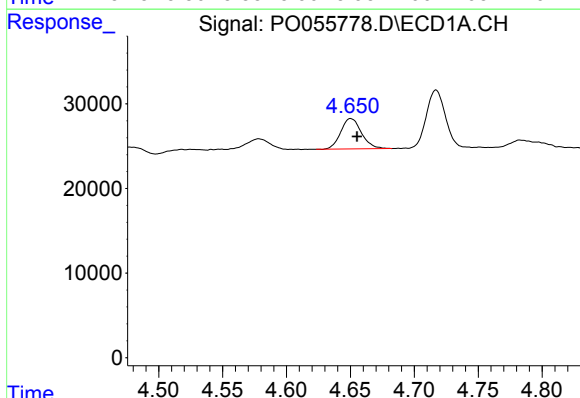
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 40667
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



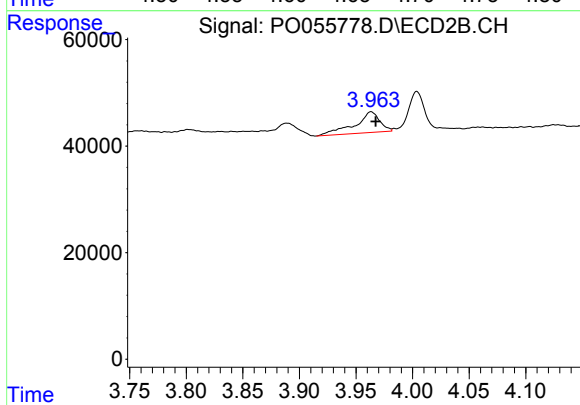
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 59877
Conc: 69.79 ng/ml



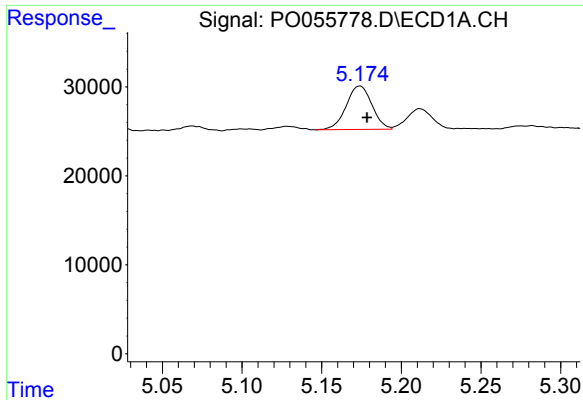
#11 AR-1232-1

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 40667
Conc: 52.37 ng/ml



#11 AR-1232-1

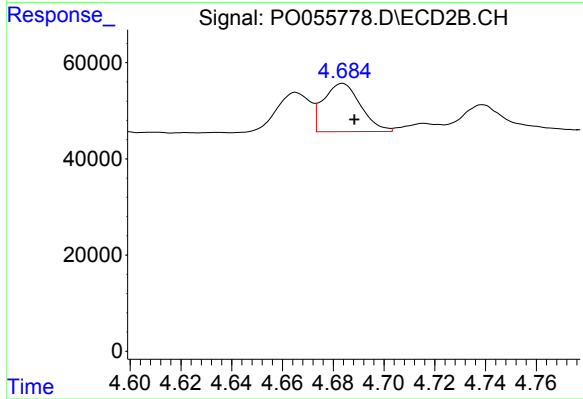
R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 59877
Conc: 82.77 ng/ml



#12 AR-1232-2

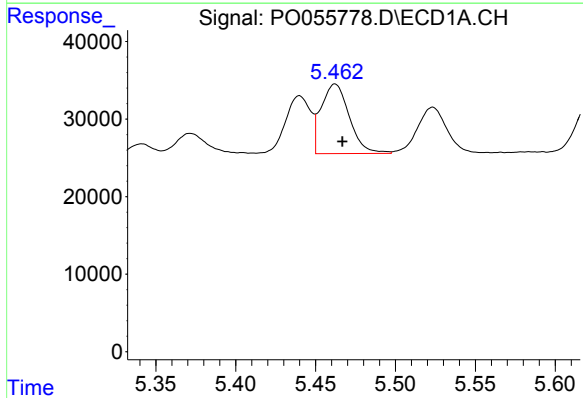
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 54993
Conc: 121.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



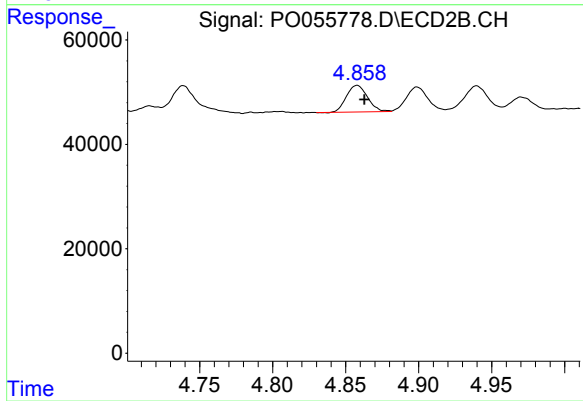
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 101920
Conc: 114.74 ng/ml



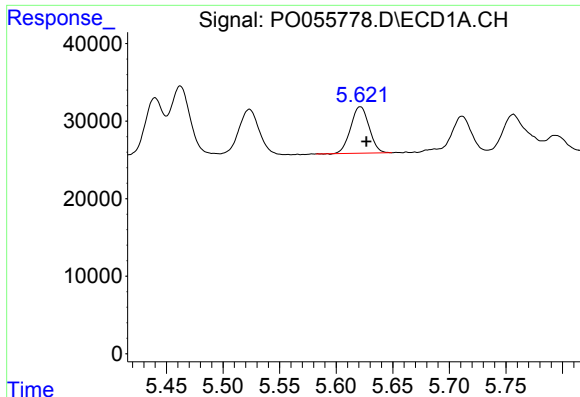
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 110371
Conc: 123.67 ng/ml



#13 AR-1232-3

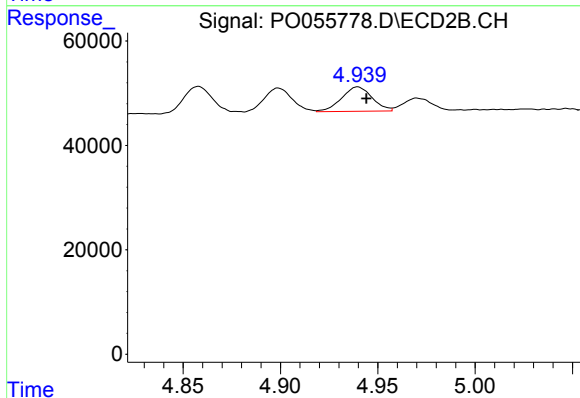
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 51476
Conc: 104.05 ng/ml



#14 AR-1232-4

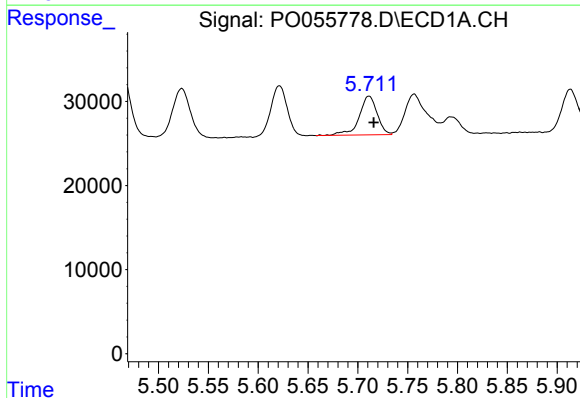
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 68170
Conc: 141.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



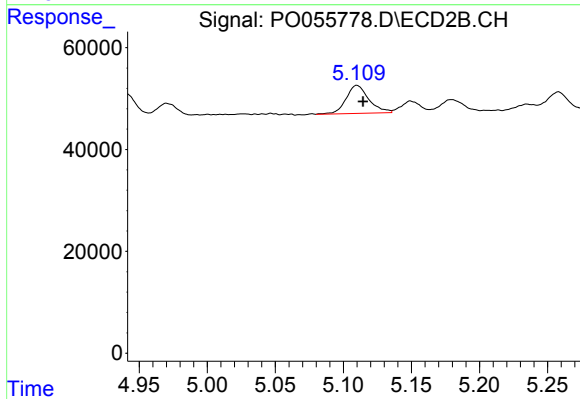
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 51125
Conc: 119.15 ng/ml



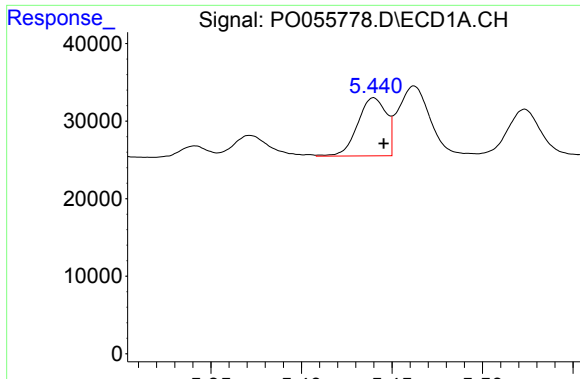
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 57578
Conc: 145.76 ng/ml



#15 AR-1232-5

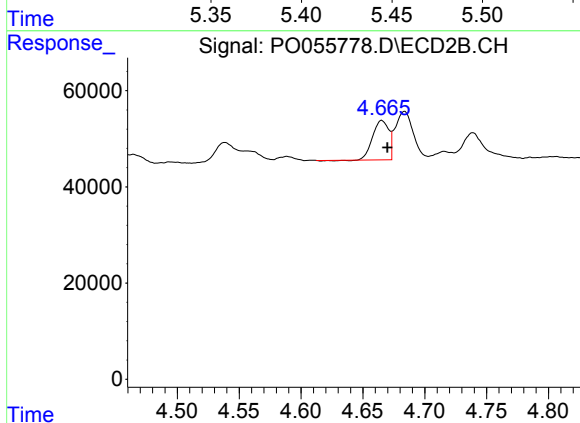
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 64482
Conc: 126.59 ng/ml



#16 AR-1242-1

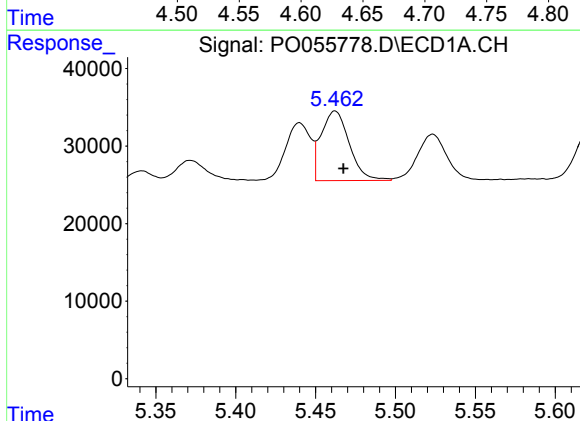
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 82498
Conc: 67.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



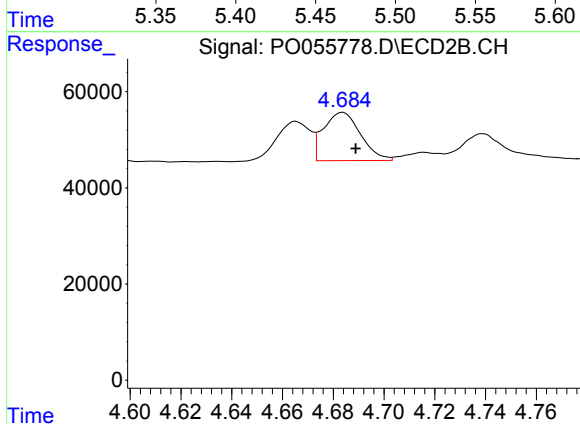
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 74214
Conc: 60.49 ng/ml



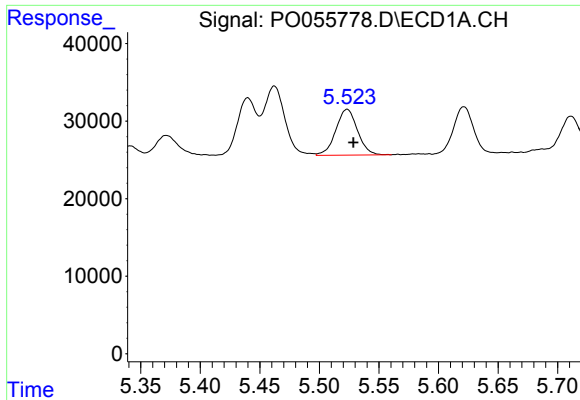
#17 AR-1242-2

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 110371
Conc: 64.26 ng/ml



#17 AR-1242-2

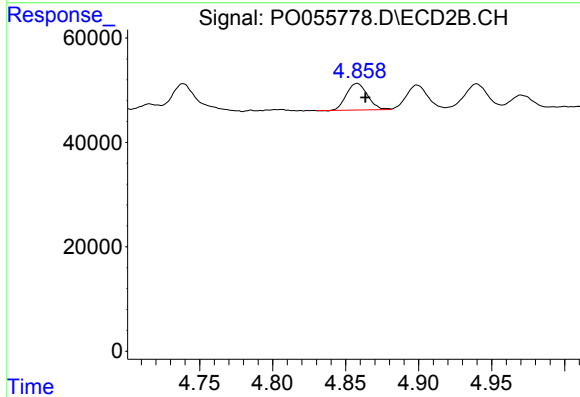
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 101920
Conc: 60.01 ng/ml



#18 AR-1242-3

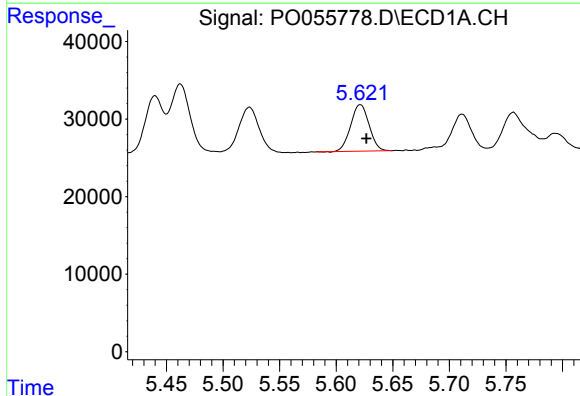
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 74910
Conc: 65.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



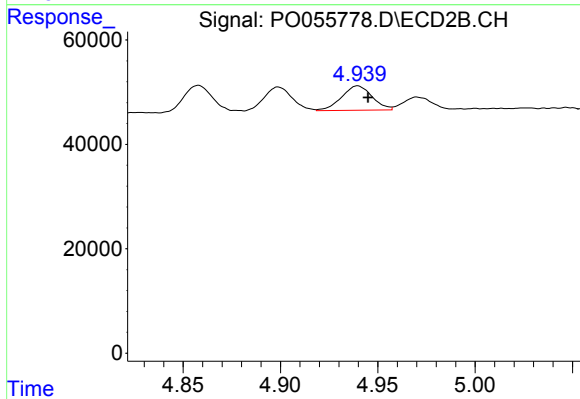
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 51476
Conc: 52.44 ng/ml



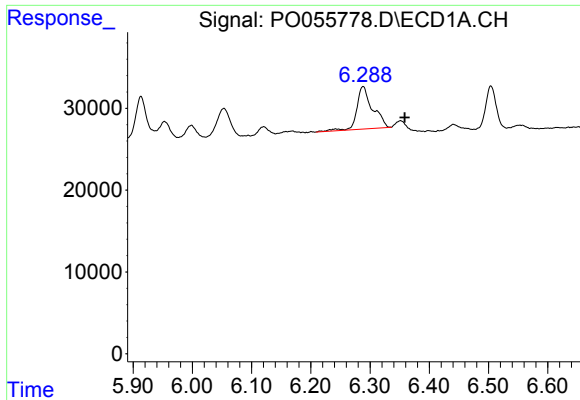
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 68170
Conc: 72.30 ng/ml



#19 AR-1242-4

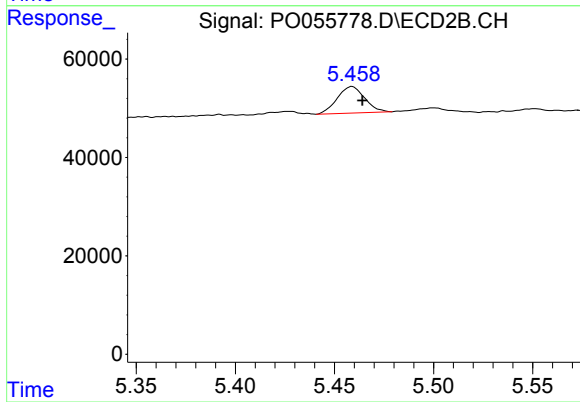
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 51125
Conc: 54.47 ng/ml



#20 AR-1242-5

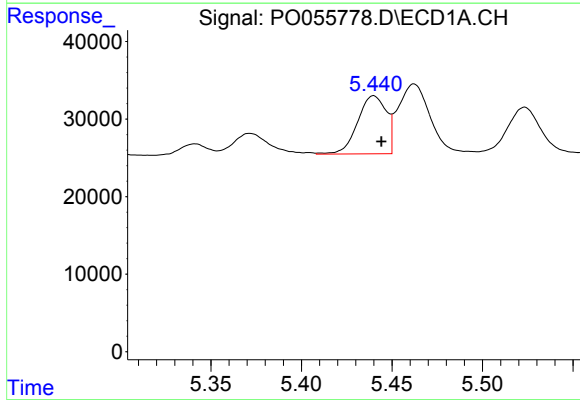
R.T.: 6.288 min
Delta R.T.: -0.070 min
Response: 95594
Conc: 82.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



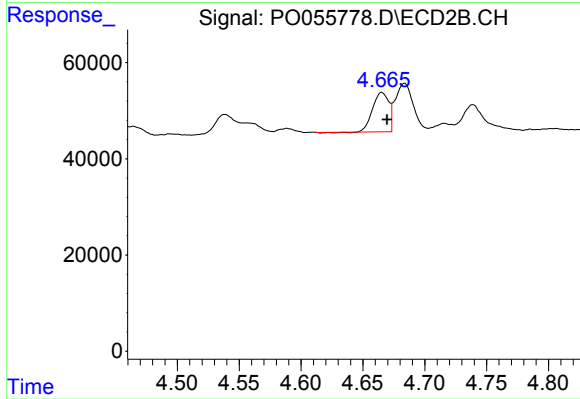
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 52202
Conc: 39.06 ng/ml



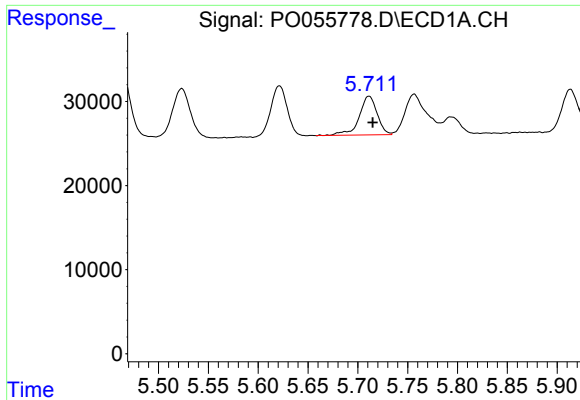
#21 AR-1248-1

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 82498
Conc: 92.39 ng/ml



#21 AR-1248-1

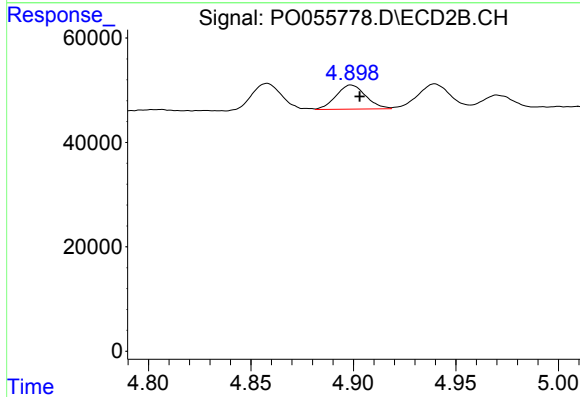
R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 74214
Conc: 82.04 ng/ml



#22 AR-1248-2

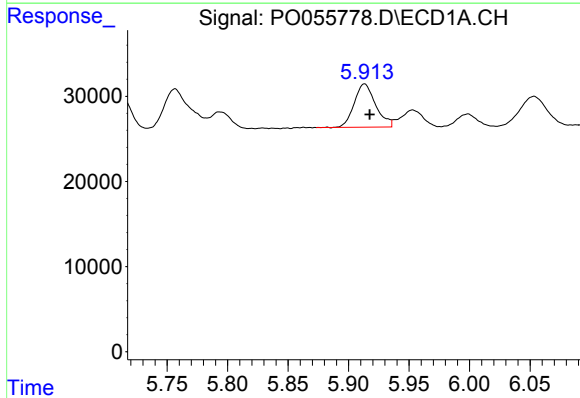
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 57578
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



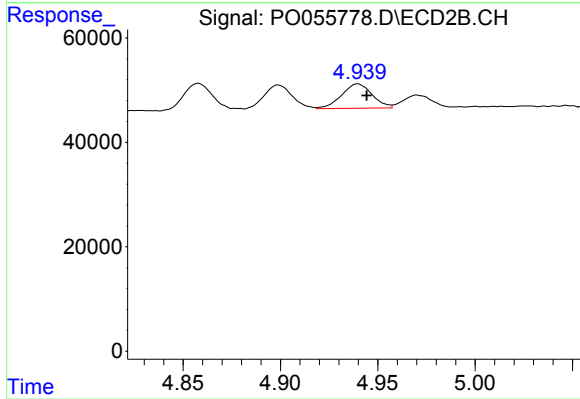
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 46550
Conc: 39.01 ng/ml



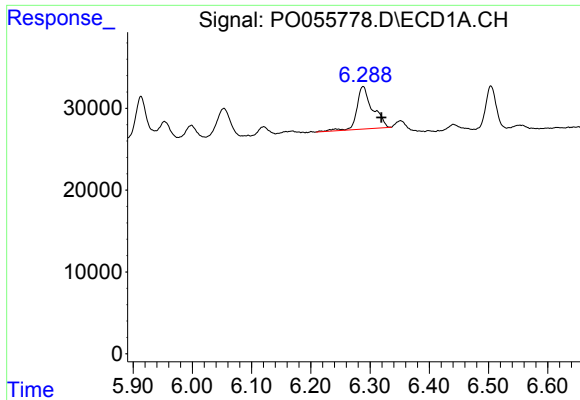
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 62691
Conc: 42.09 ng/ml



#23 AR-1248-3

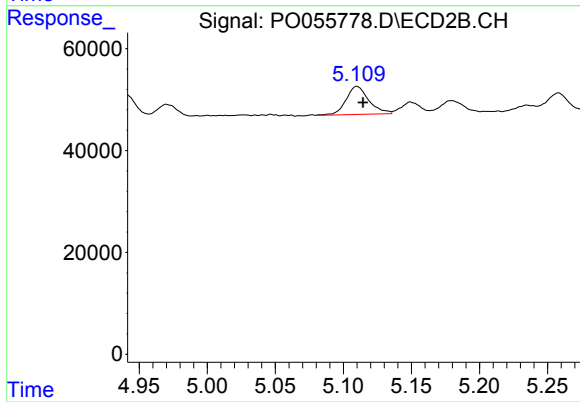
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 51125
Conc: 41.54 ng/ml



#24 AR-1248-4

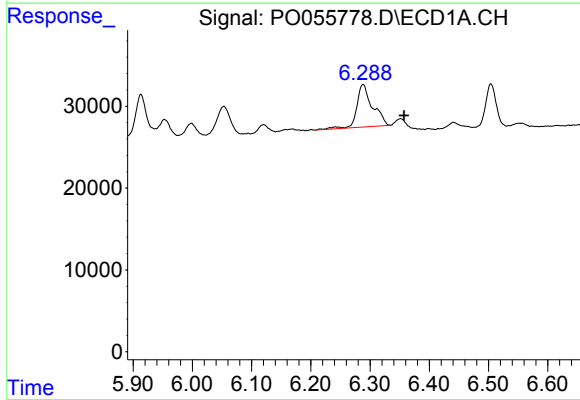
R.T.: 6.288 min
Delta R.T.: -0.031 min
Response: 95594
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



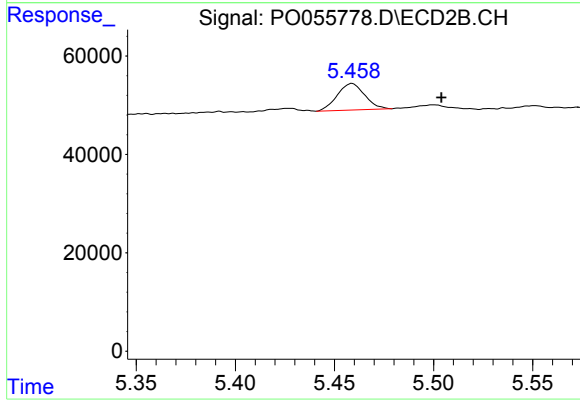
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 64482
Conc: 40.45 ng/ml



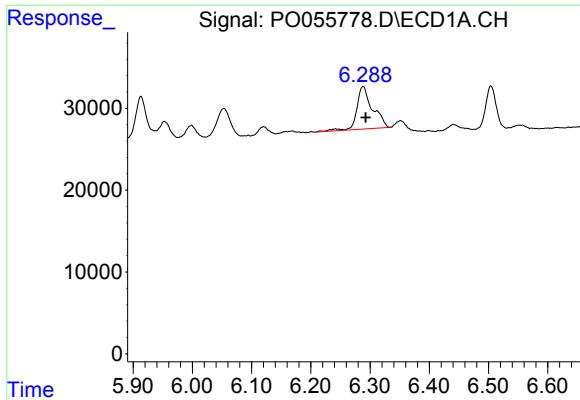
#25 AR-1248-5

R.T.: 6.288 min
Delta R.T.: -0.069 min
Response: 95594
Conc: 56.35 ng/ml



#25 AR-1248-5

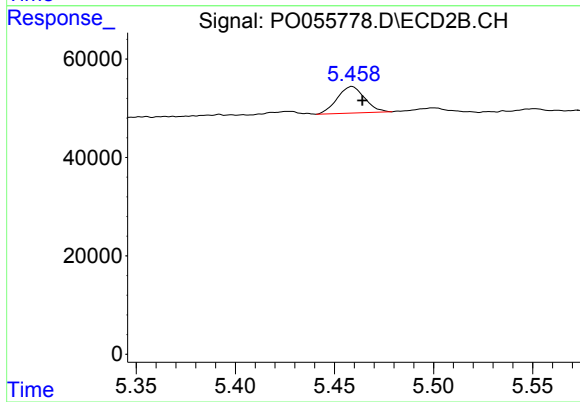
R.T.: 5.459 min
Delta R.T.: -0.045 min
Response: 52202
Conc: 31.75 ng/ml



#26 AR-1254-1

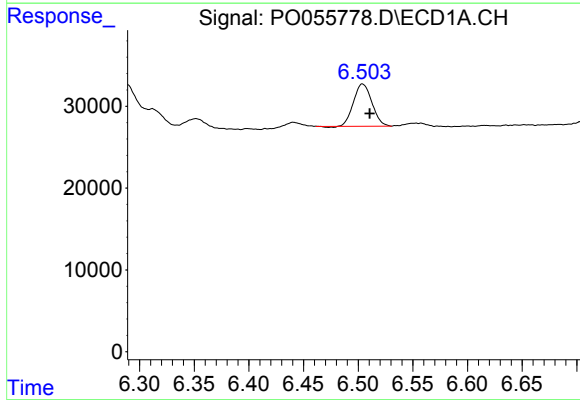
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 95594
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



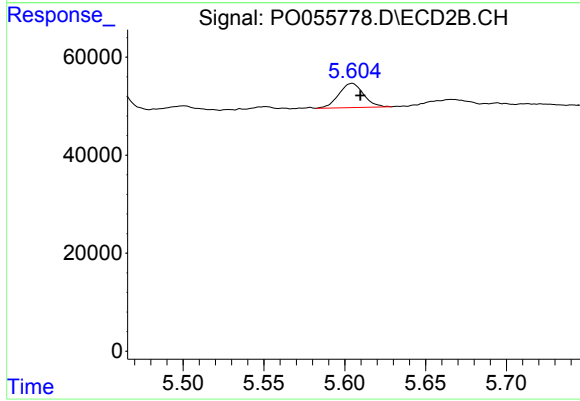
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 52202
Conc: 19.99 ng/ml



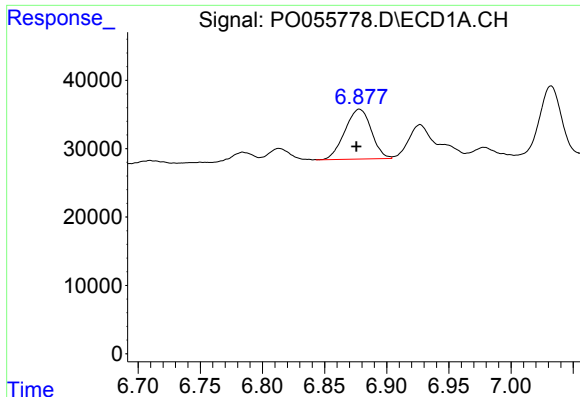
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 60405
Conc: 20.40 ng/ml



#27 AR-1254-2

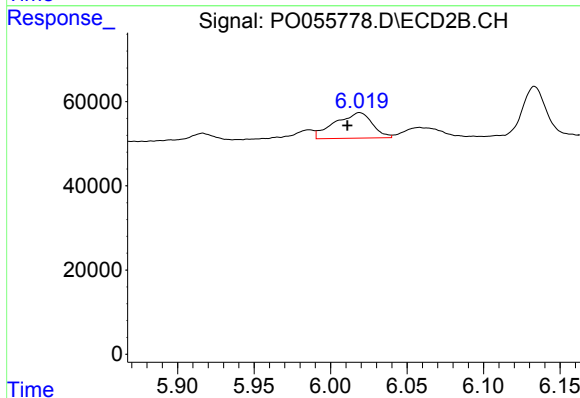
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 52483
Conc: 22.24 ng/ml



#28 AR-1254-3

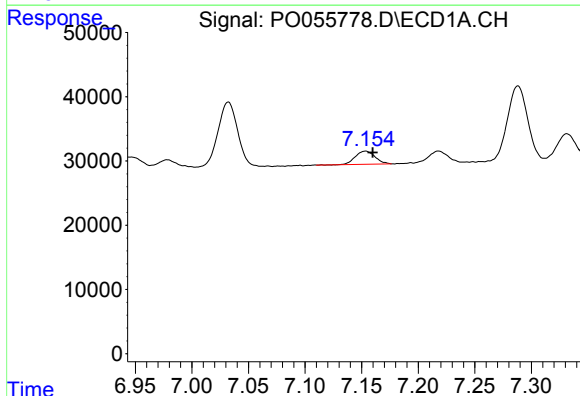
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 108084
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



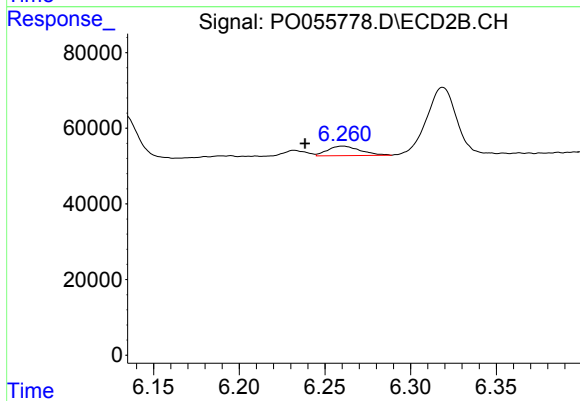
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.008 min
Response: 103212
Conc: 26.74 ng/ml



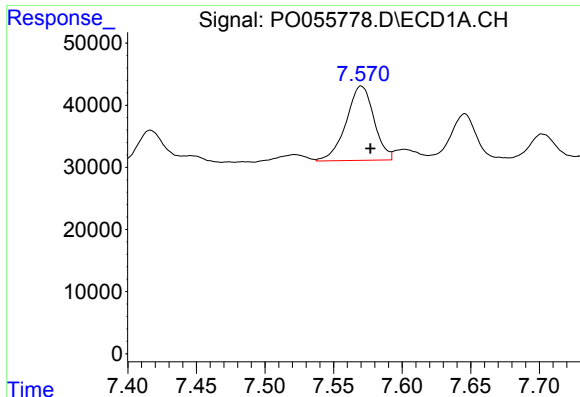
#29 AR-1254-4

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 24787
Conc: 9.66 ng/ml



#29 AR-1254-4

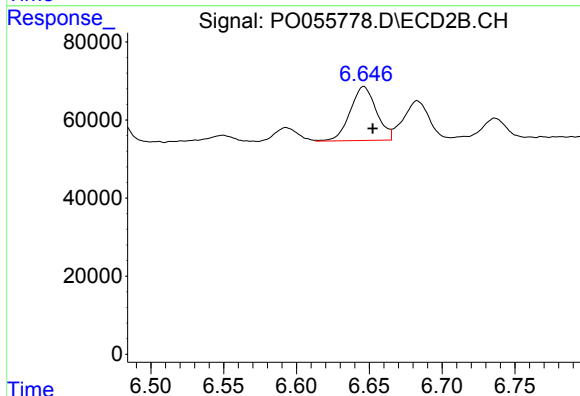
R.T.: 6.261 min
Delta R.T.: 0.022 min
Response: 33404
Conc: 12.70 ng/ml



#30 AR-1254-5

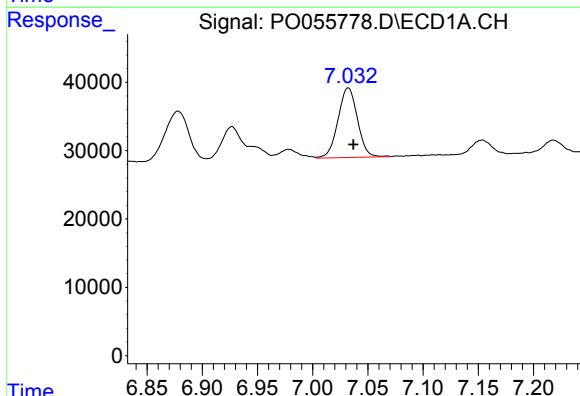
R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 169072
Conc: 59.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



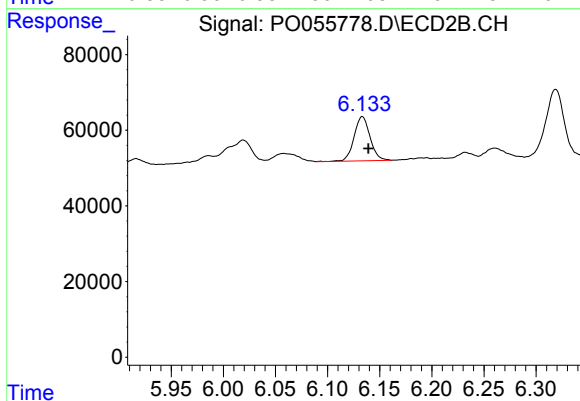
#30 AR-1254-5

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 172976
Conc: 49.44 ng/ml



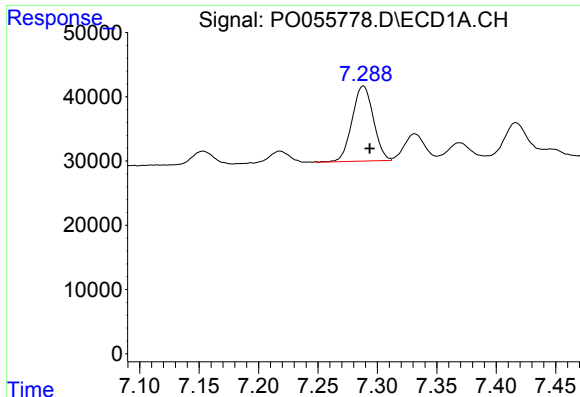
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 124588
Conc: 54.23 ng/ml



#31 AR-1260-1

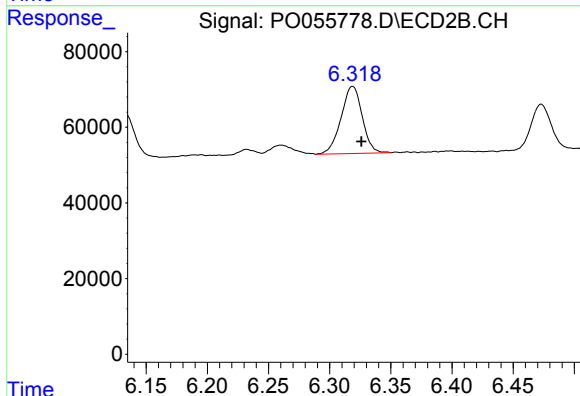
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 124395
Conc: 51.78 ng/ml



#32 AR-1260-2

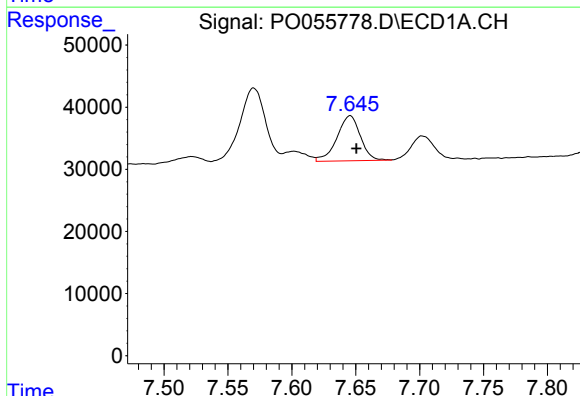
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 145315
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



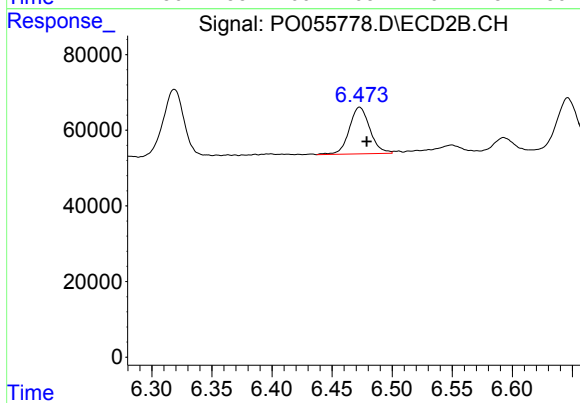
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 213864
Conc: 64.46 ng/ml



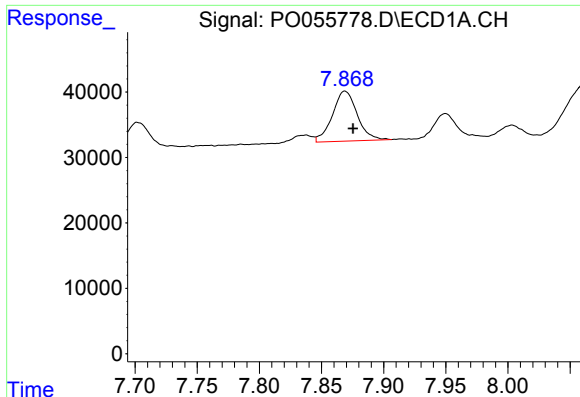
#33 AR-1260-3

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 92537
Conc: 41.23 ng/ml



#33 AR-1260-3

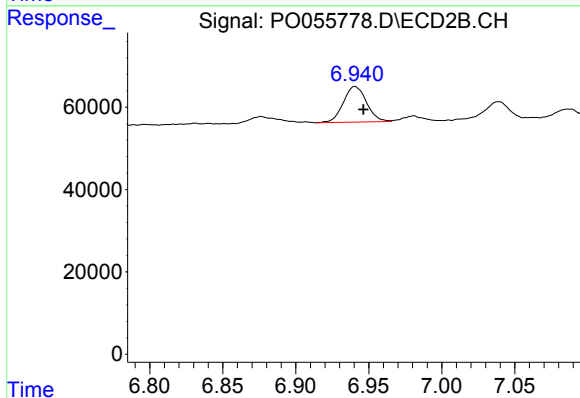
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 148038
Conc: 53.07 ng/ml



#34 AR-1260-4

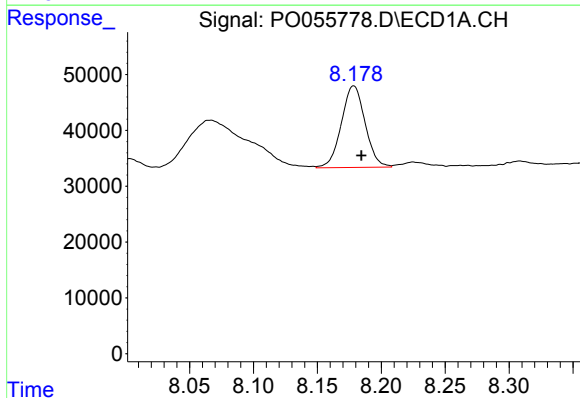
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 106083
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



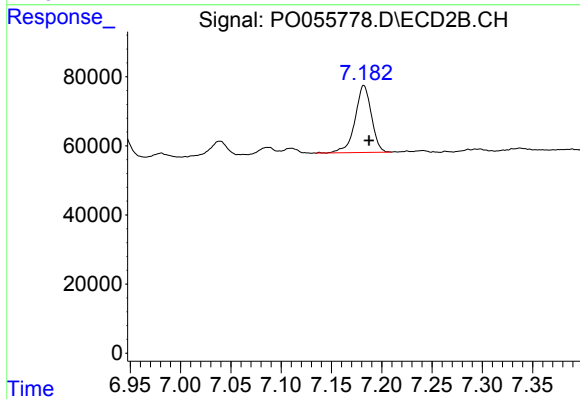
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 96148
Conc: 41.06 ng/ml



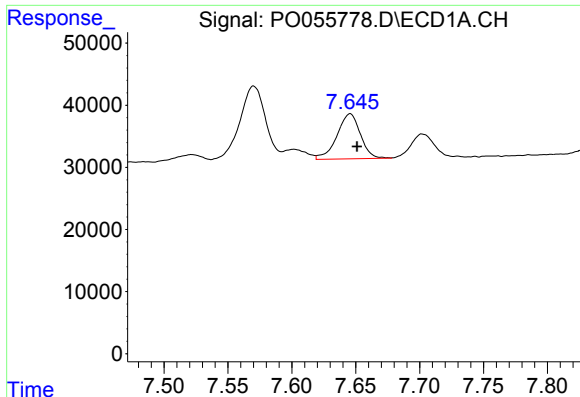
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 188867
Conc: 38.96 ng/ml



#35 AR-1260-5

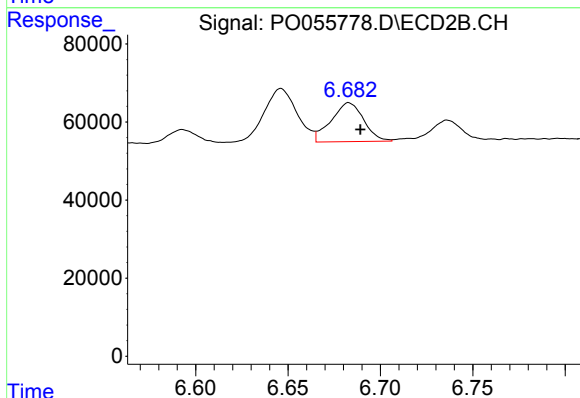
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 217847
Conc: 38.87 ng/ml



#36 AR-1262-1

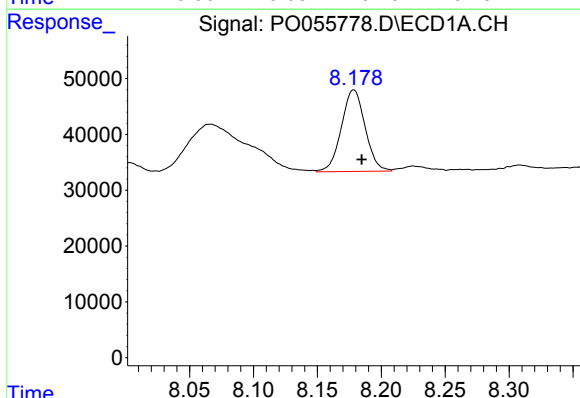
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 92537
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



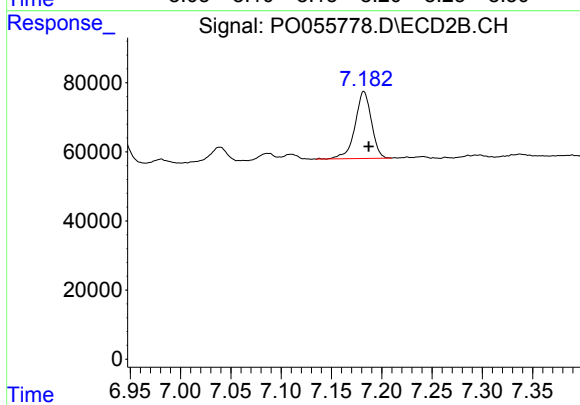
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 121601
Conc: 27.40 ng/ml



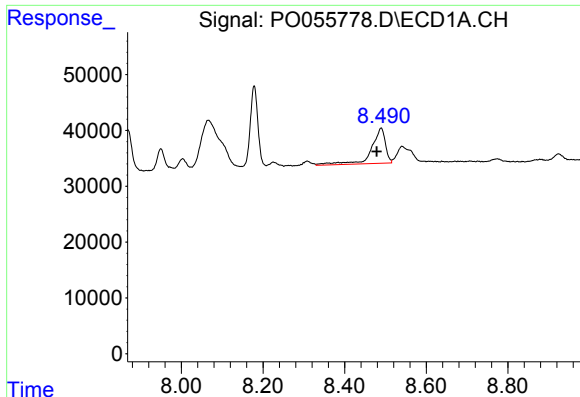
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 188867
Conc: 30.54 ng/ml



#37 AR-1262-2

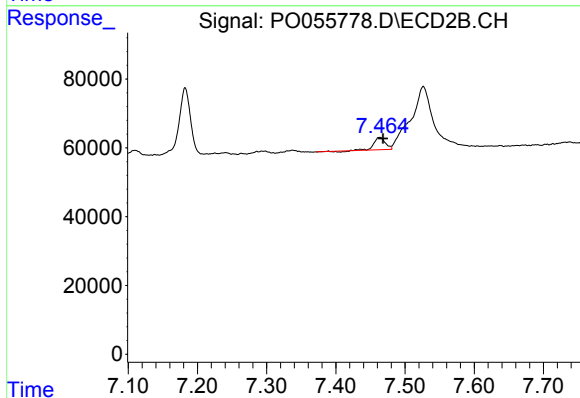
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 217847
Conc: 31.20 ng/ml



#38 AR-1262-3

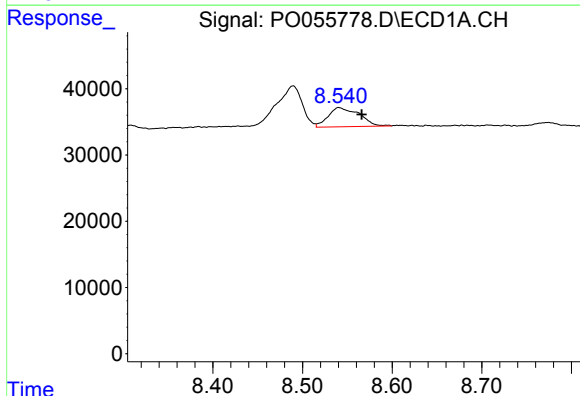
R.T.: 8.489 min
Delta R.T.: 0.011 min
Response: 150459
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



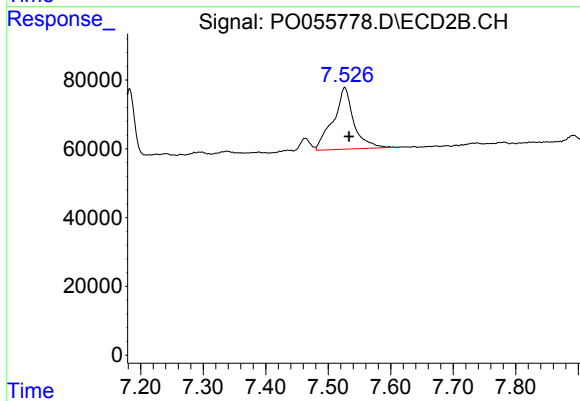
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 39637
Conc: 14.12 ng/ml



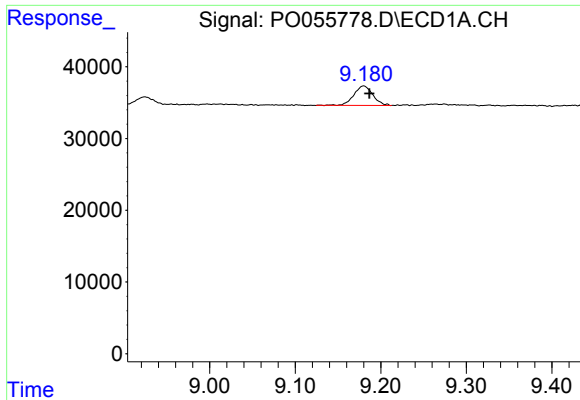
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.025 min
Response: 69712
Conc: 22.16 ng/ml



#39 AR-1262-4

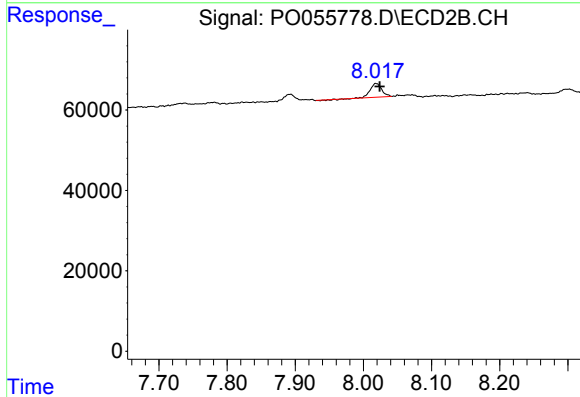
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 407385
Conc: 88.00 ng/ml



#40 AR-1262-5

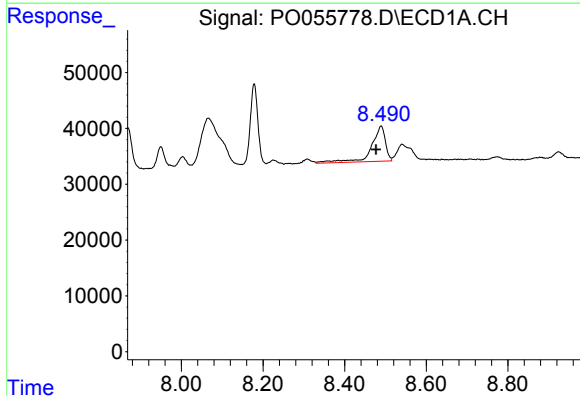
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 41918
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



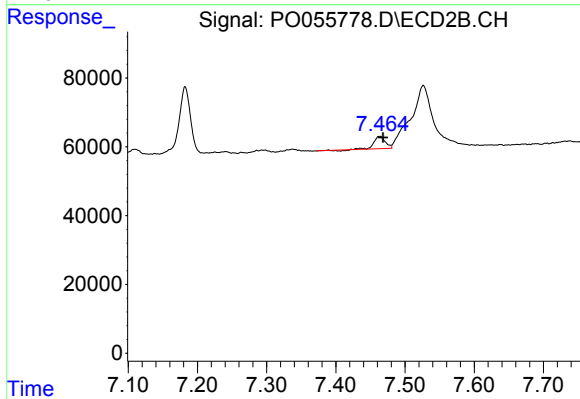
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 38311
Conc: 19.57 ng/ml



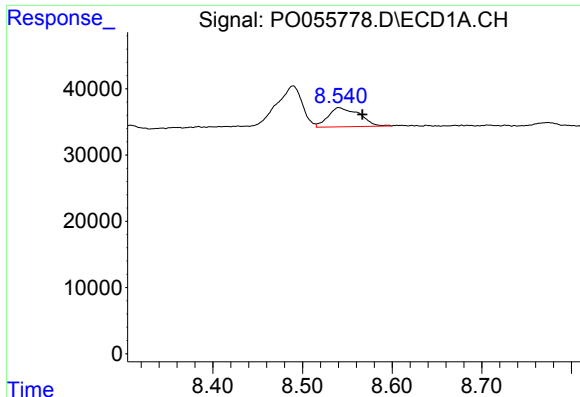
#41 AR-1268-1

R.T.: 8.489 min
Delta R.T.: 0.013 min
Response: 150459
Conc: 22.82 ng/ml



#41 AR-1268-1

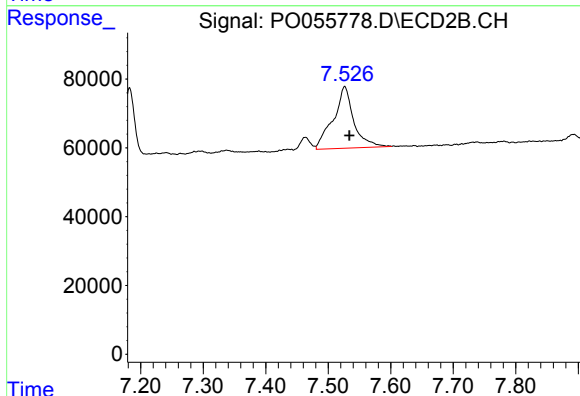
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 39637
Conc: 5.42 ng/ml



#42 AR-1268-2

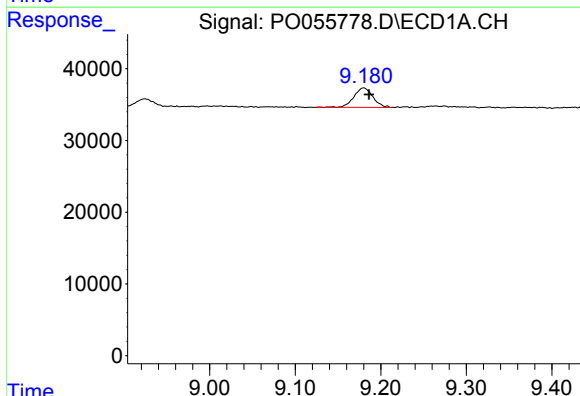
R.T.: 8.541 min
Delta R.T.: -0.026 min
Response: 69712
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119286BS



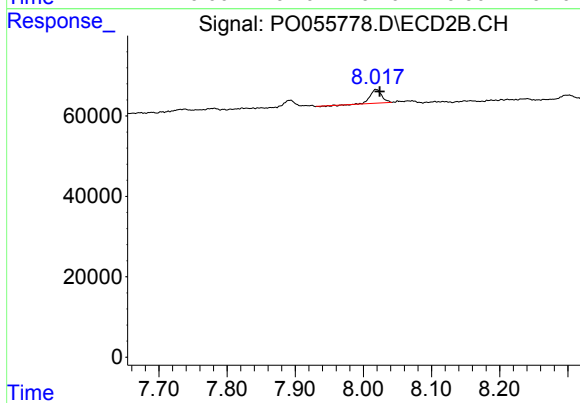
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 407385
Conc: 65.89 ng/ml



#44 AR-1268-4

R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 41918
Conc: 19.23 ng/ml



#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 38311
Conc: 18.51 ng/ml