

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050219\
 Data File : P0055775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 11:38
 Operator : SM/SJ
 Sample : K2550-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 55-ST-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 03:45:25 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...	4.282	3.594	605087	603985	21.513	20.704
2)	SA Decachlor...	9.883	8.545	739955	521454	17.325	16.415
Target Compounds							
3)	L1 AR-1016-1	5.514	4.673	51313	57482	35.411	39.449
4)	L1 AR-1016-2	5.514	4.673	51313	57482	25.447	28.881
5)	L1 AR-1016-3	5.514	4.868	51313	36069	38.259	32.601
6)	L1 AR-1016-4	5.622	4.905	27158	64271	24.758	71.814 #
7)	L1 AR-1016-5	5.859	5.116	276440	130982	233.929	105.920 #
8)	L2 AR-1221-1	4.499	3.830	65011	32041	172.580	89.843 #
9)	L2 AR-1221-2	4.553	3.893	88120	32768	290.597	118.174 #
10)	L2 AR-1221-3	4.669	3.964	115820	55736	126.447	64.963 #
11)	L3 AR-1232-1	4.669	3.964	115820	55736	149.141	77.042 #
12)	L3 AR-1232-2	5.161	4.673	358370	57482	792.453	64.715 #
13)	L3 AR-1232-3	5.514	4.868	51313	36069	57.494	72.906 #
14)	L3 AR-1232-4	5.622	4.905	27158	64271	56.376	149.788 #
15)	L3 AR-1232-5	5.715	5.116	48737	130982	123.384	257.148 #
16)	L4 AR-1242-1	5.514	4.673	51313	57482	41.934	46.855
17)	L4 AR-1242-2	5.514	4.673	51313	57482	29.874	33.844
18)	L4 AR-1242-3	5.514	4.868	51313	36069	44.721	36.743
19)	L4 AR-1242-4	5.622	4.905	27158	64271	28.804	68.476 #
20)	L4 AR-1242-5	0.000	5.451	0	30523	N.D.	22.837 #
21)	L5 AR-1248-1	5.375	4.673	322607	57482	361.286	63.542 #
22)	L5 AR-1248-2	5.715	4.905	48737	64271	36.753	53.854 #
23)	L5 AR-1248-3	5.859	4.905	276440	64271	185.589	52.215 #
24)	L5 AR-1248-4	0.000	5.116	0	130982	N.D.	82.161 #
25)	L5 AR-1248-5	0.000	5.510	0	75715	N.D.	46.054 #
26)	L6 AR-1254-1	0.000	5.451	0	30523	N.D.	11.689 #
27)	L6 AR-1254-2	6.519	5.589	40749	33611	13.760	14.242
28)	L6 AR-1254-3	6.884	5.986	98815	45283	29.701	11.733 #
29)	L6 AR-1254-4	7.160	6.254	97231	144309	37.876	54.866 #
30)	L6 AR-1254-5	7.544	6.667	74411	117243	26.173	33.511 #
31)	L7 AR-1260-1	7.081	6.123	75823	33973	33.002	14.141 #
32)	L7 AR-1260-2	7.309	6.312	66475	136428	23.194	41.117 #
33)	L7 AR-1260-3	7.632	6.450	92350	118489	41.145	42.481
34)	L7 AR-1260-4	7.876	6.985	57430	18937	22.330	8.086 #
35)	L7 AR-1260-5	0.000	7.158	0	13434	N.D.	2.397 #
36)	L8 AR-1262-1	7.632	6.667	92350	117243	26.248	26.416
37)	L8 AR-1262-2	0.000	7.158	0	13434	N.D.	1.924 #
39)	L8 AR-1262-4	8.618	7.561	48986	24540	15.570	5.301 #
40)	L8 AR-1262-5	0.000	8.035	0	69788	N.D.	35.646 #
42)	L9 AR-1268-2	8.618	7.561	48986	24540	8.129	3.969 #
44)	L9 AR-1268-4	0.000	8.035	0	69788	N.D.	33.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
Data File : P0055775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:38
Operator : SM/SJ
Sample : K2550-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
55-ST-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:45:25 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

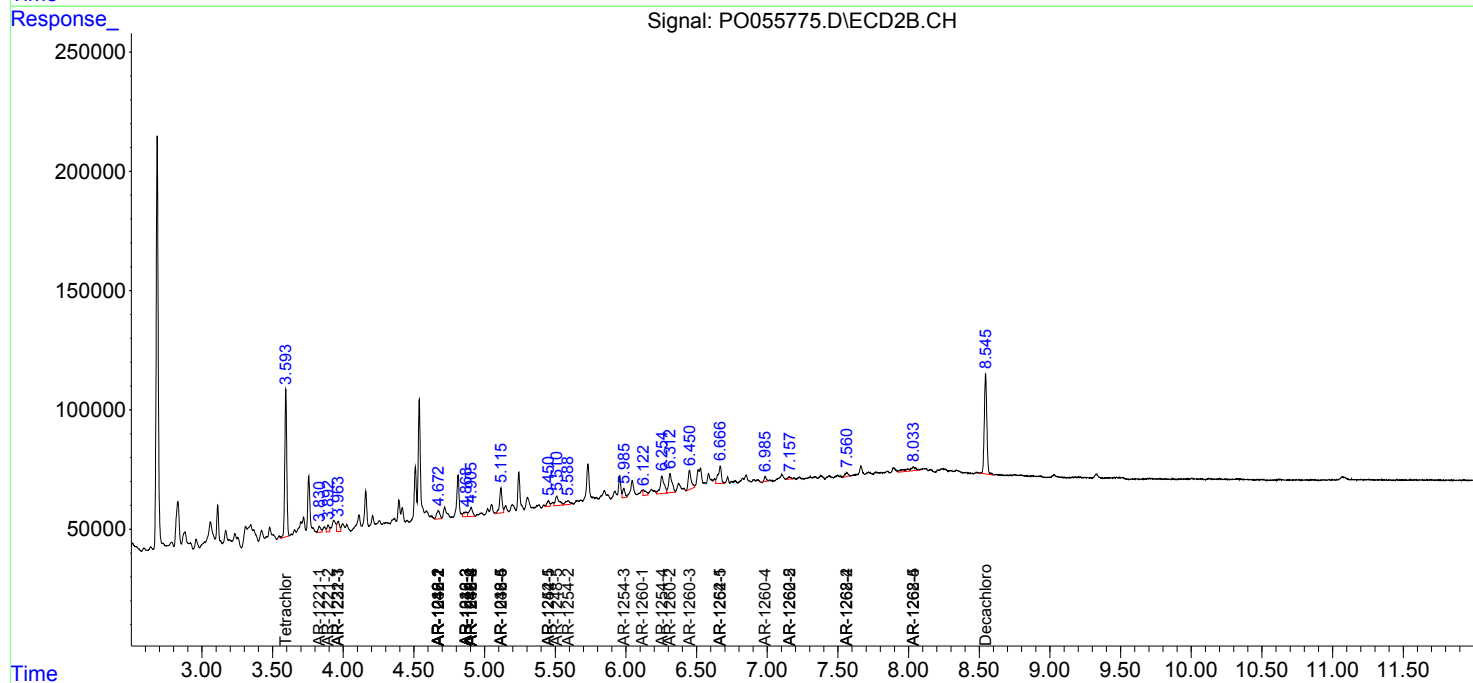
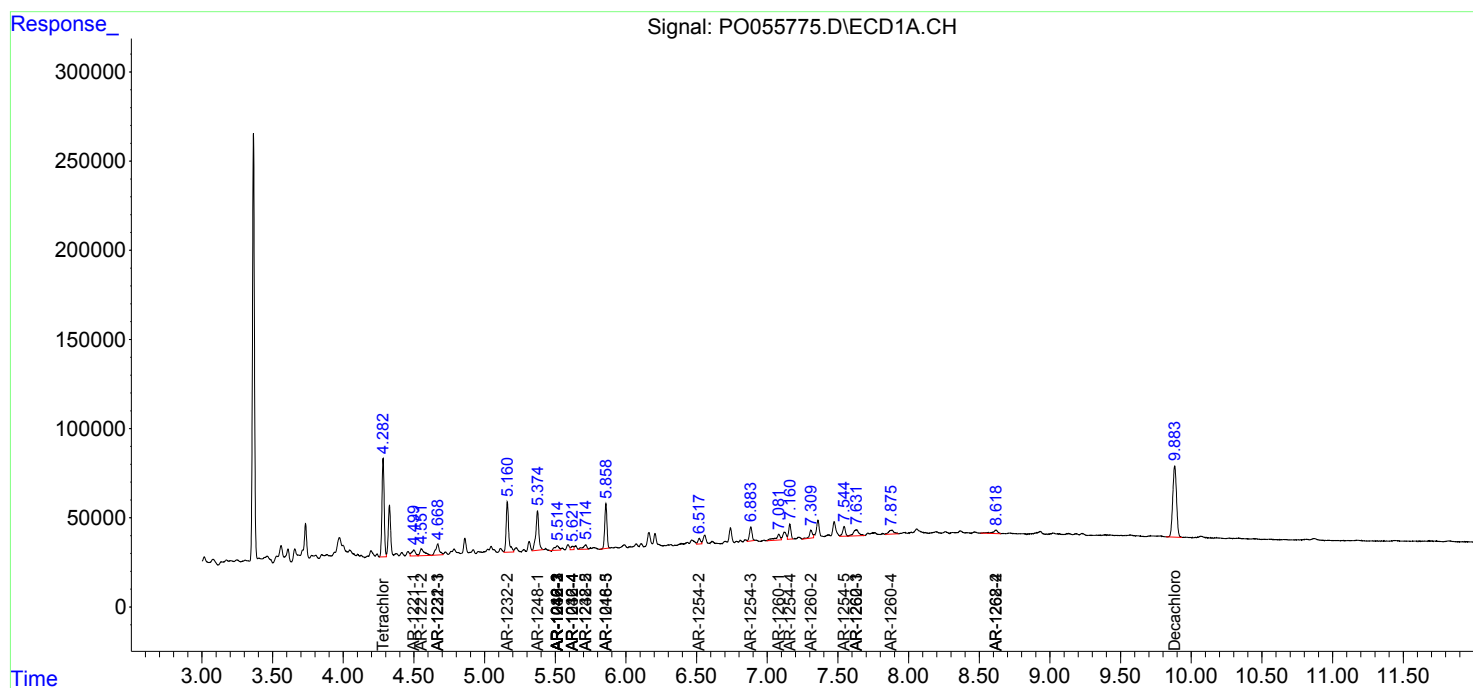
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

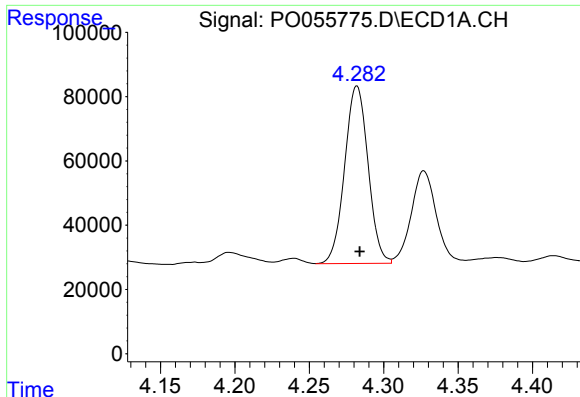
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050219\
Data File : PO055775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:38
Operator : SM/SJ
Sample : K2550-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
55-ST-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:45:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.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

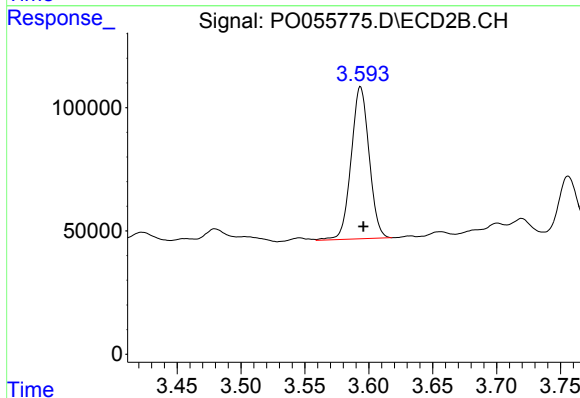




#1 Tetrachloro-m-xylene

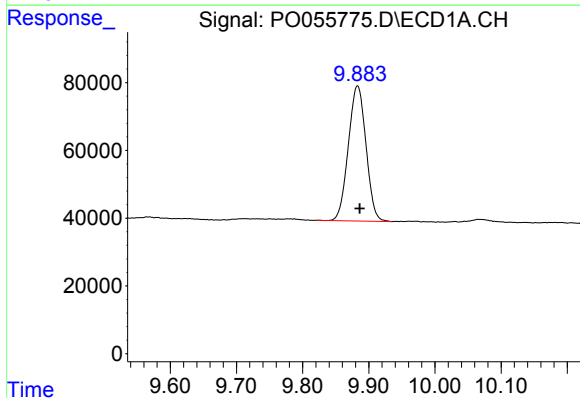
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 605087
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



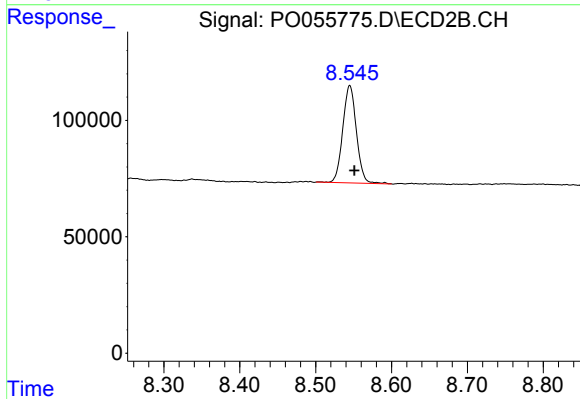
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 603985
Conc: 20.70 ng/ml



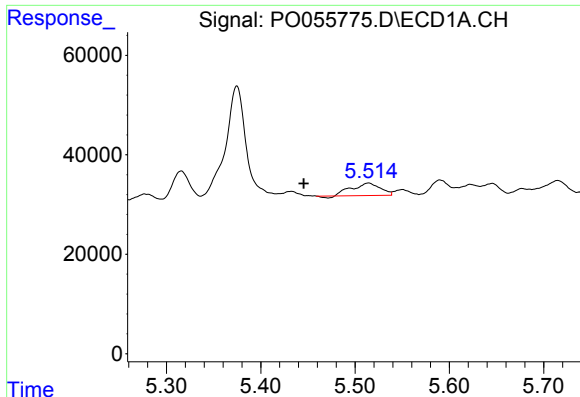
#2 Decachlorobiphenyl

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 739955
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

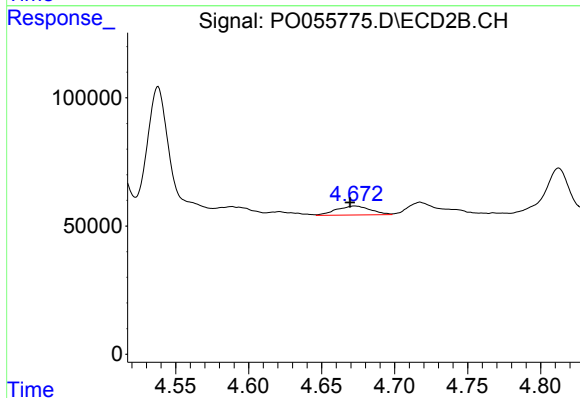
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 521454
Conc: 16.41 ng/ml



#3 AR-1016-1

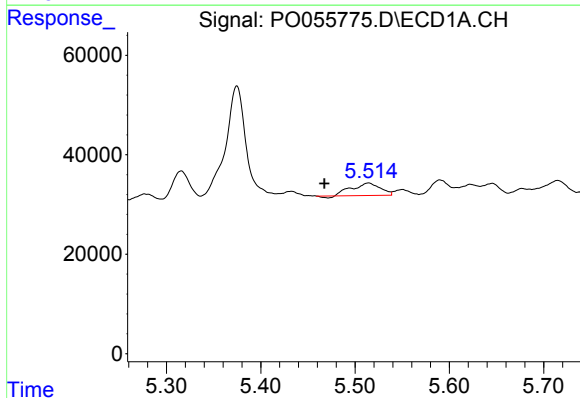
R.T.: 5.514 min
Delta R.T.: 0.069 min
Response: 51313
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



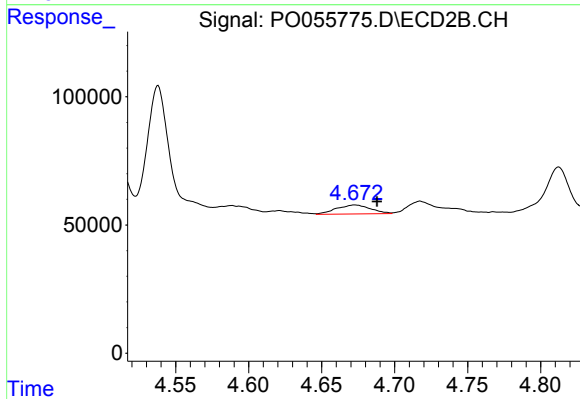
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 57482
Conc: 39.45 ng/ml



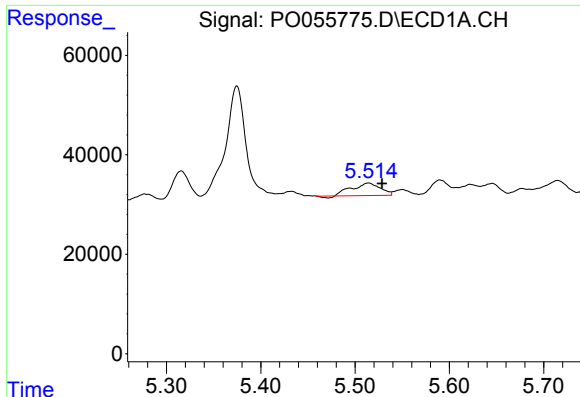
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.047 min
Response: 51313
Conc: 25.45 ng/ml



#4 AR-1016-2

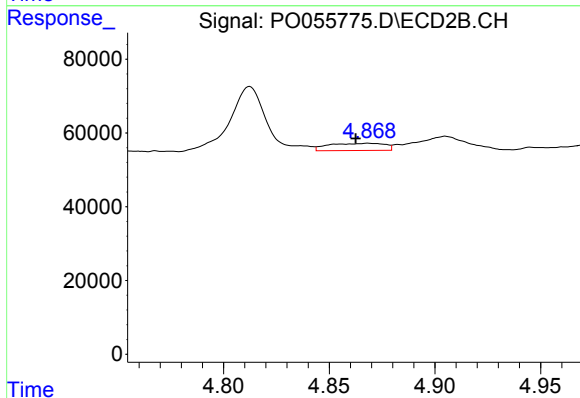
R.T.: 4.673 min
Delta R.T.: -0.015 min
Response: 57482
Conc: 28.88 ng/ml



#5 AR-1016-3

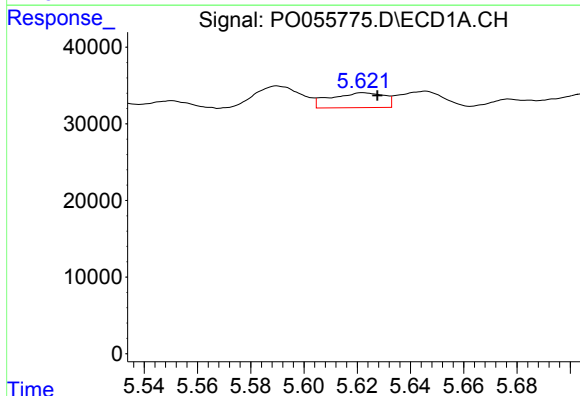
R.T.: 5.514 min
Delta R.T.: -0.014 min
Response: 51313
Conc: 38.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



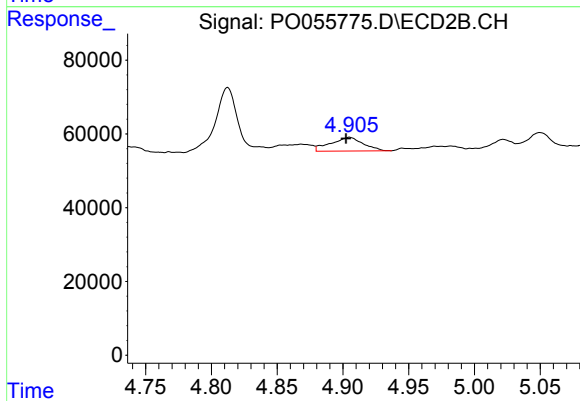
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 36069
Conc: 32.60 ng/ml



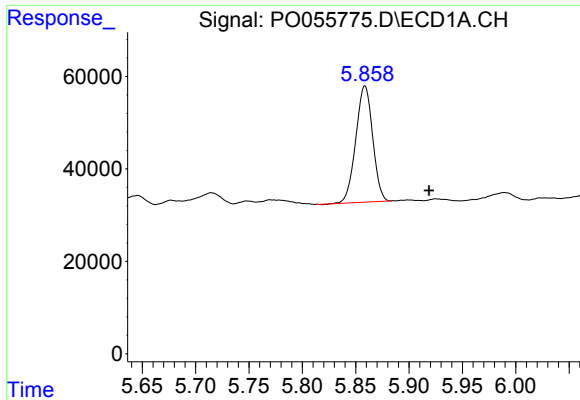
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 27158
Conc: 24.76 ng/ml



#6 AR-1016-4

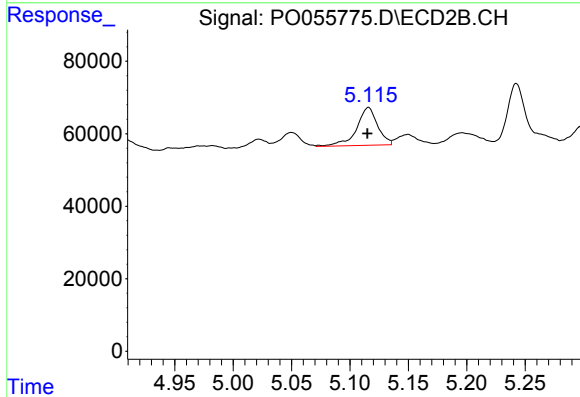
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 64271
Conc: 71.81 ng/ml



#7 AR-1016-5

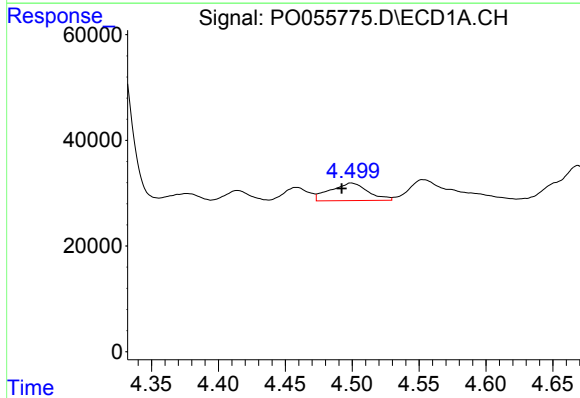
R.T.: 5.859 min
Delta R.T.: -0.060 min
Response: 276440
Conc: 233.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



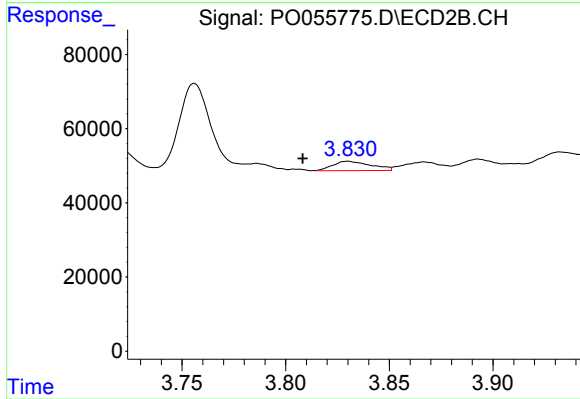
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 130982
Conc: 105.92 ng/ml



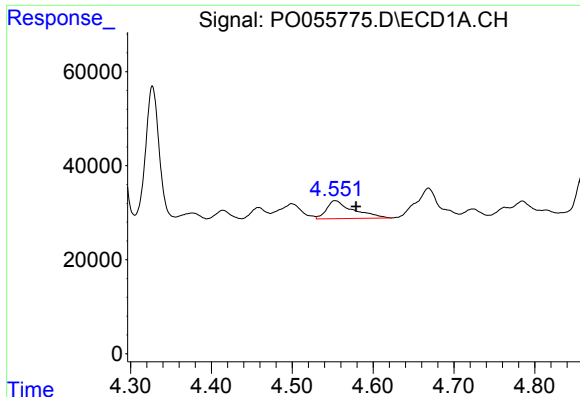
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: 0.007 min
Response: 65011
Conc: 172.58 ng/ml



#8 AR-1221-1

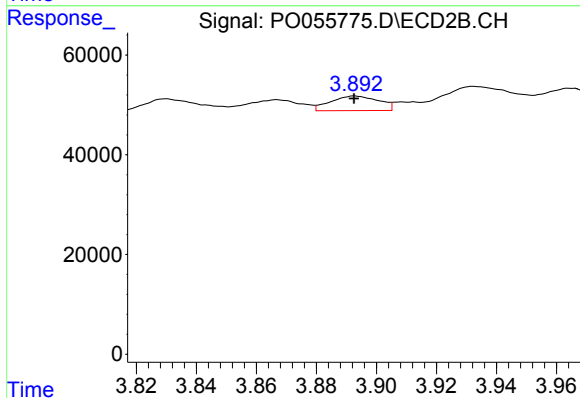
R.T.: 3.830 min
Delta R.T.: 0.022 min
Response: 32041
Conc: 89.84 ng/ml



#9 AR-1221-2

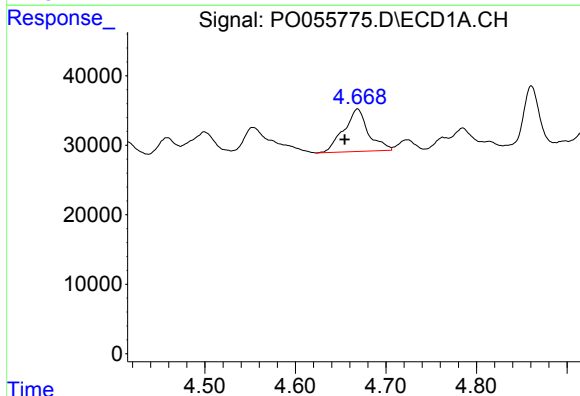
R.T.: 4.553 min
Delta R.T.: -0.026 min
Response: 88120
Conc: 290.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



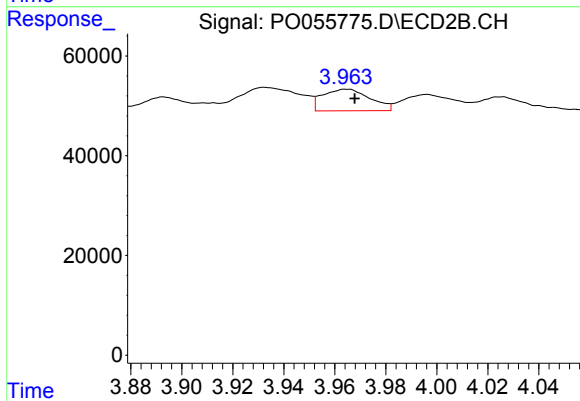
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 32768
Conc: 118.17 ng/ml



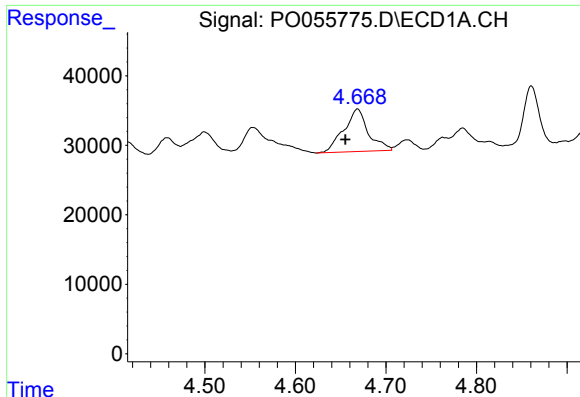
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: 115820
Conc: 126.45 ng/ml



#10 AR-1221-3

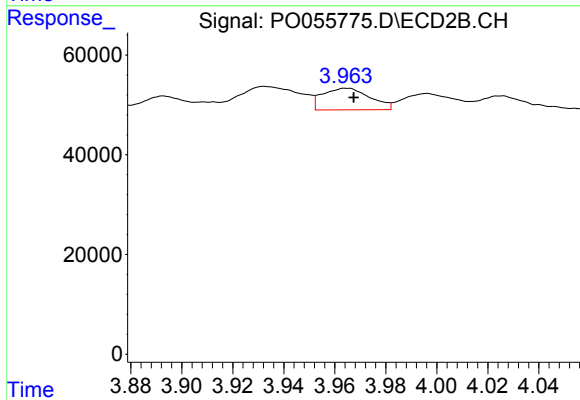
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 55736
Conc: 64.96 ng/ml



#11 AR-1232-1

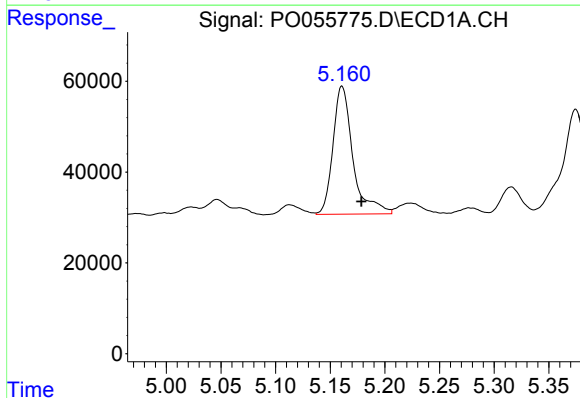
R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 115820
Conc: 149.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



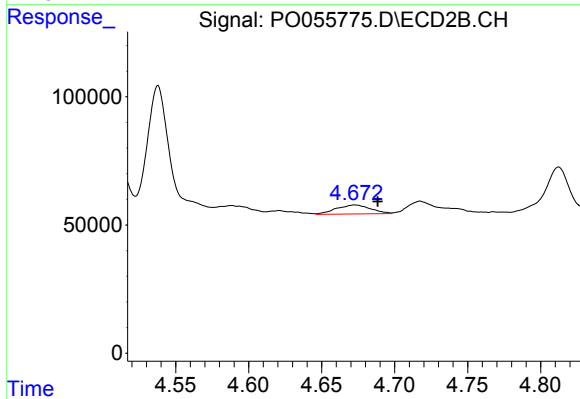
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 55736
Conc: 77.04 ng/ml



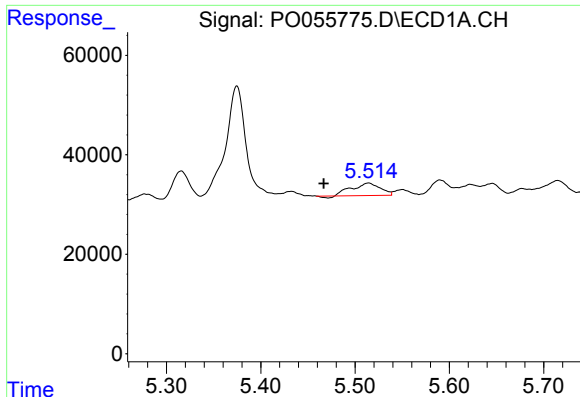
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.018 min
Response: 358370
Conc: 792.45 ng/ml



#12 AR-1232-2

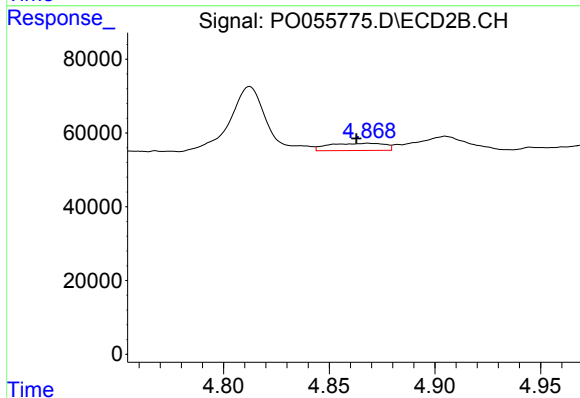
R.T.: 4.673 min
Delta R.T.: -0.016 min
Response: 57482
Conc: 64.72 ng/ml



#13 AR-1232-3

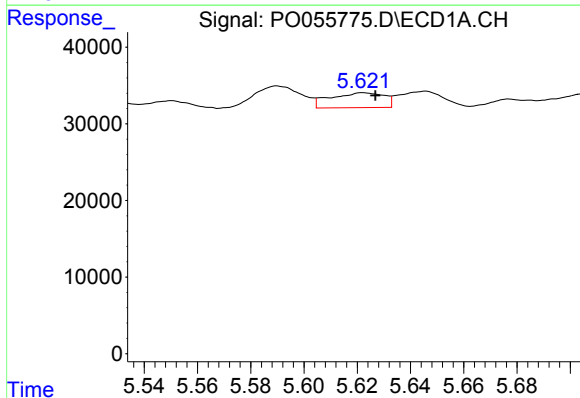
R.T.: 5.514 min
Delta R.T.: 0.047 min
Response: 51313
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



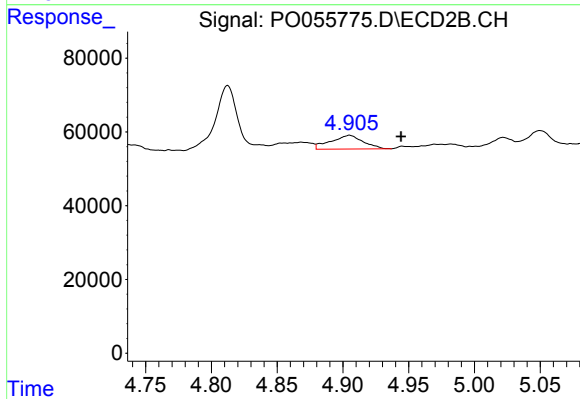
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 36069
Conc: 72.91 ng/ml



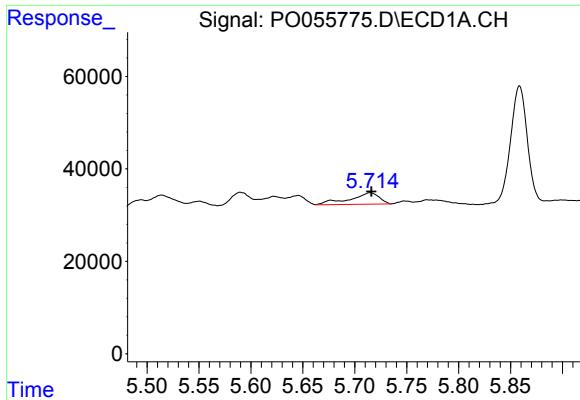
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 27158
Conc: 56.38 ng/ml



#14 AR-1232-4

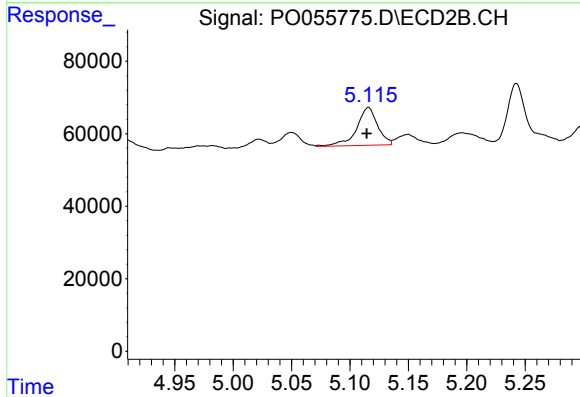
R.T.: 4.905 min
Delta R.T.: -0.039 min
Response: 64271
Conc: 149.79 ng/ml



#15 AR-1232-5

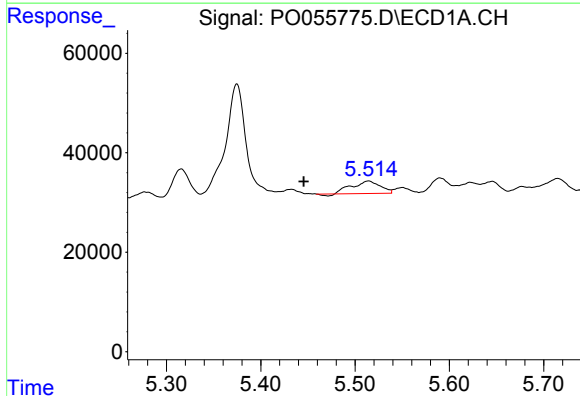
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 48737
Conc: 123.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



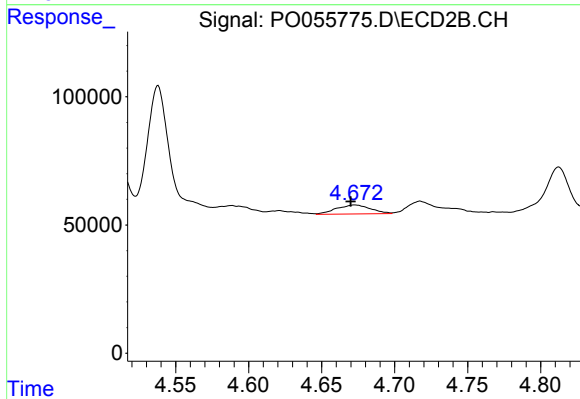
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 130982
Conc: 257.15 ng/ml



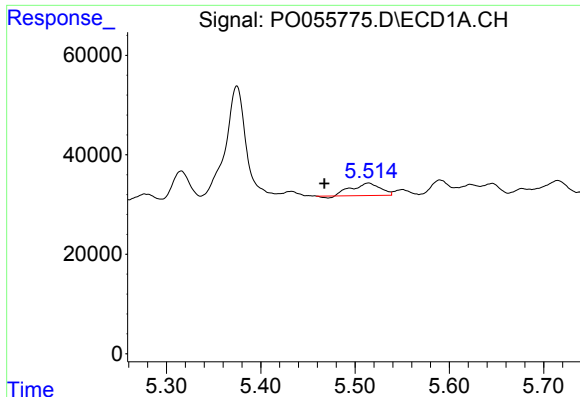
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.069 min
Response: 51313
Conc: 41.93 ng/ml



#16 AR-1242-1

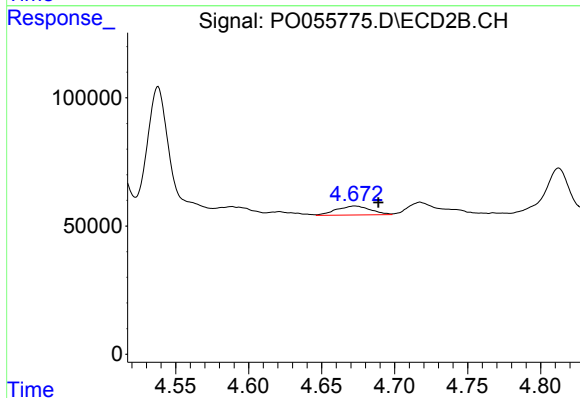
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 57482
Conc: 46.86 ng/ml



#17 AR-1242-2

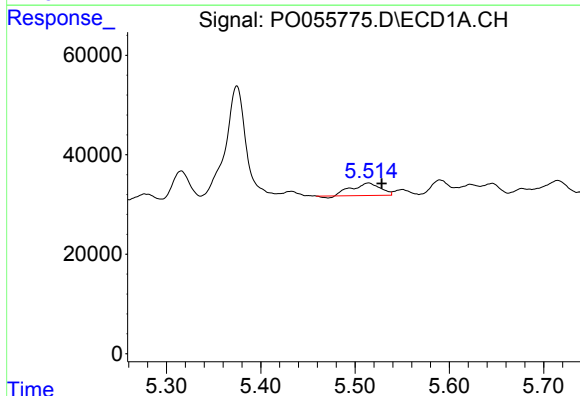
R.T.: 5.514 min
Delta R.T.: 0.047 min
Response: 51313
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



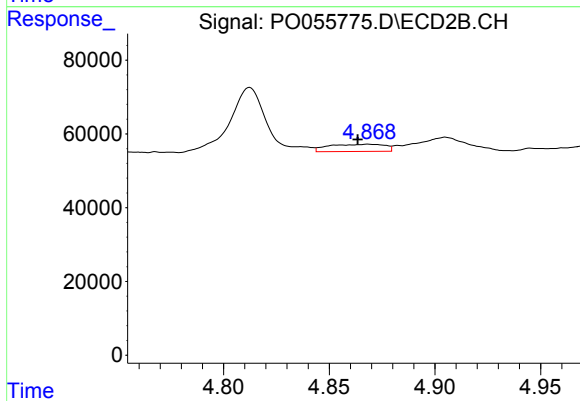
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.016 min
Response: 57482
Conc: 33.84 ng/ml



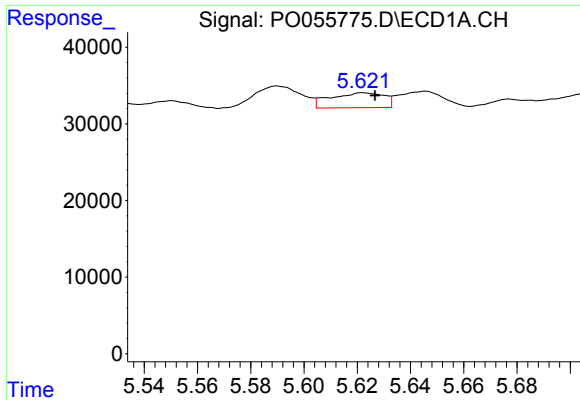
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.014 min
Response: 51313
Conc: 44.72 ng/ml



#18 AR-1242-3

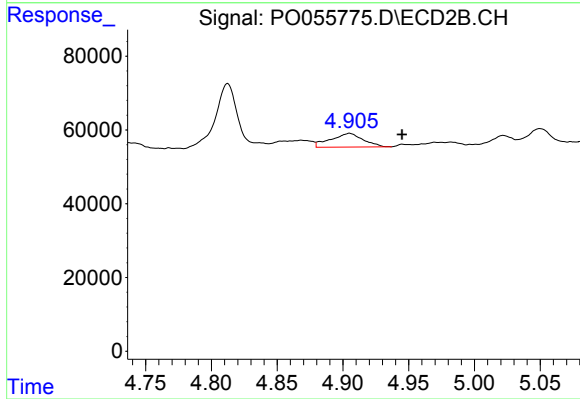
R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 36069
Conc: 36.74 ng/ml



#19 AR-1242-4

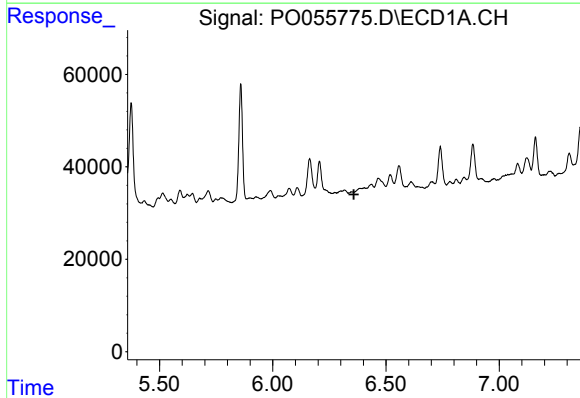
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 27158
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



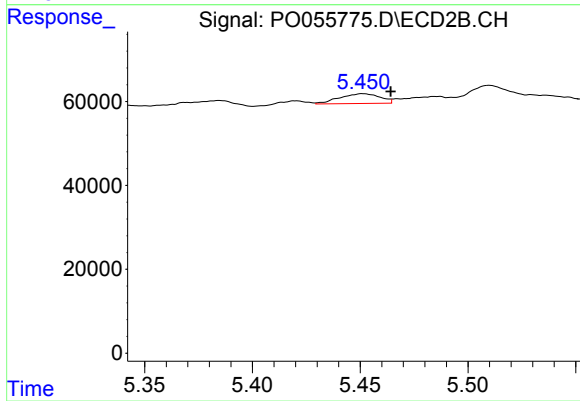
#19 AR-1242-4

R.T.: 4.905 min
Delta R.T.: -0.040 min
Response: 64271
Conc: 68.48 ng/ml



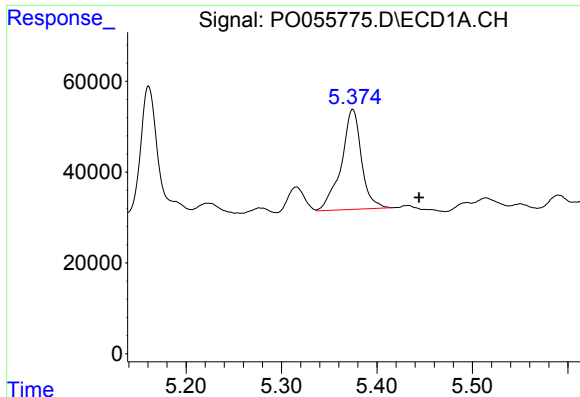
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#20 AR-1242-5

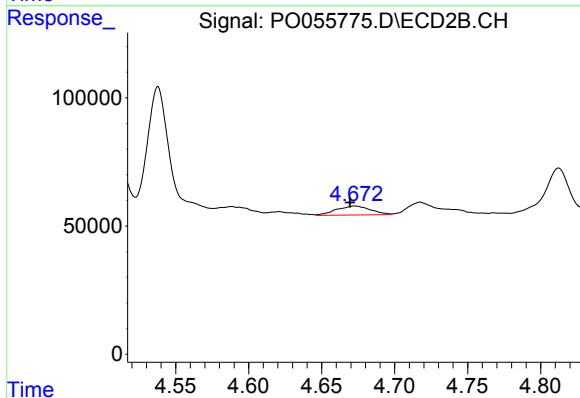
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 30523
Conc: 22.84 ng/ml



#21 AR-1248-1

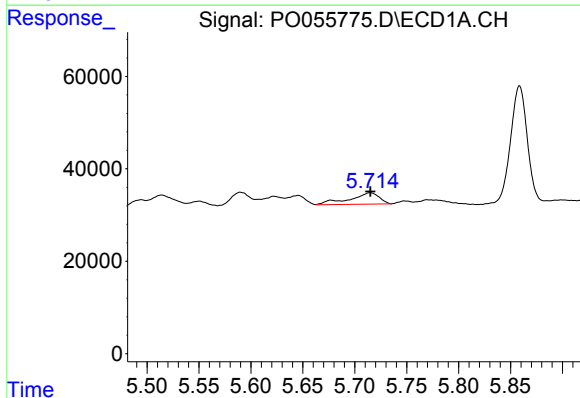
R.T.: 5.375 min
Delta R.T.: -0.069 min
Response: 322607
Conc: 361.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



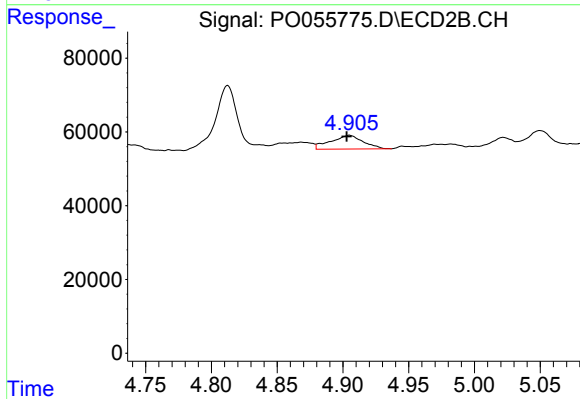
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 57482
Conc: 63.54 ng/ml



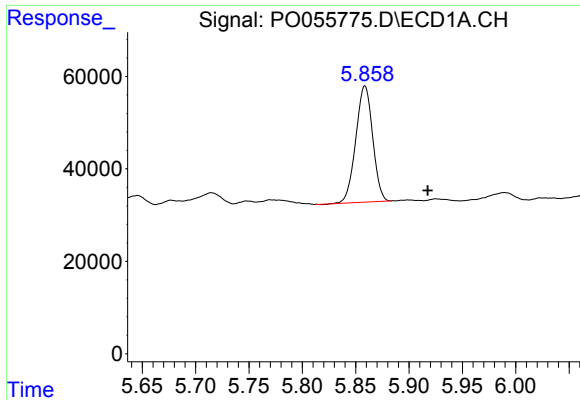
#22 AR-1248-2

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 48737
Conc: 36.75 ng/ml



#22 AR-1248-2

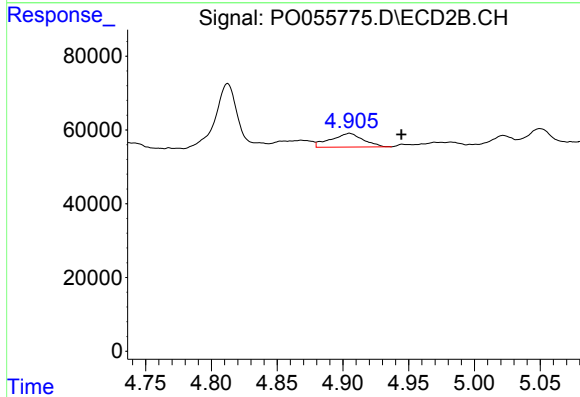
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 64271
Conc: 53.85 ng/ml



#23 AR-1248-3

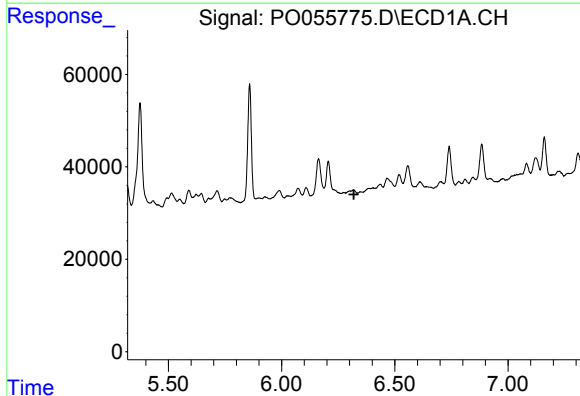
R.T.: 5.859 min
Delta R.T.: -0.059 min
Response: 276440
Conc: 185.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



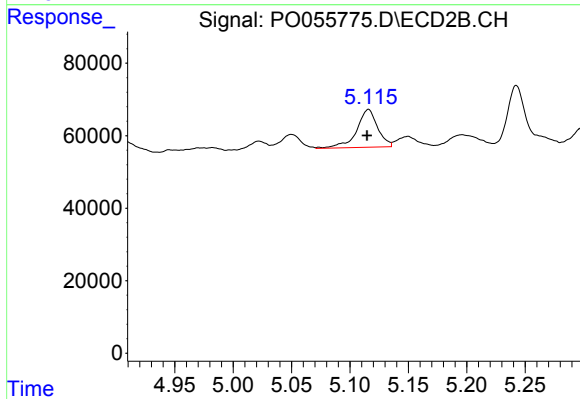
#23 AR-1248-3

R.T.: 4.905 min
Delta R.T.: -0.039 min
Response: 64271
Conc: 52.22 ng/ml



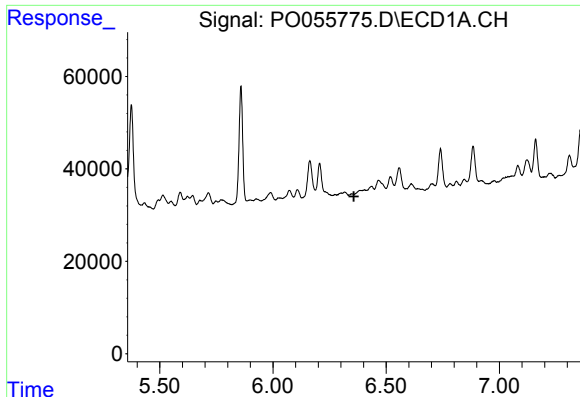
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#24 AR-1248-4

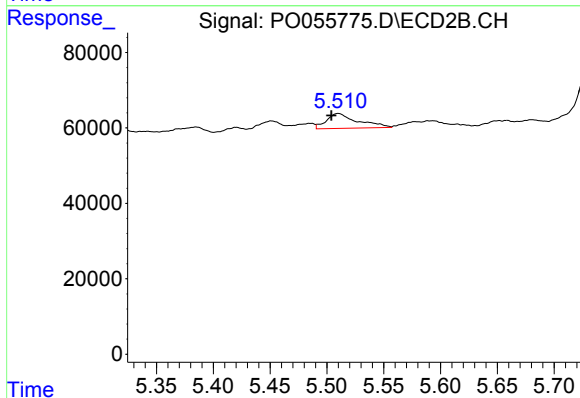
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 130982
Conc: 82.16 ng/ml



#25 AR-1248-5

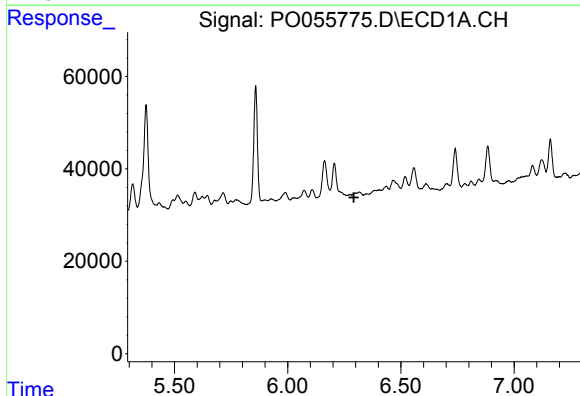
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-10



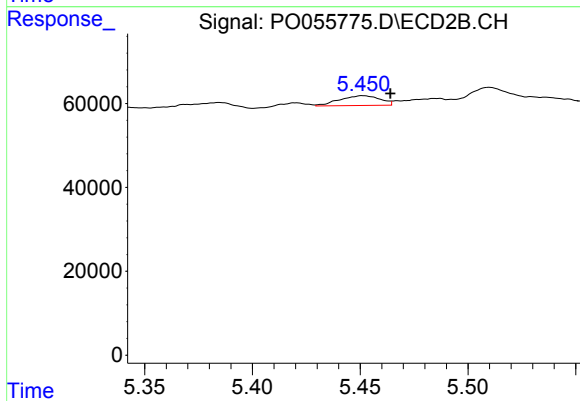
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 75715
Conc: 46.05 ng/ml



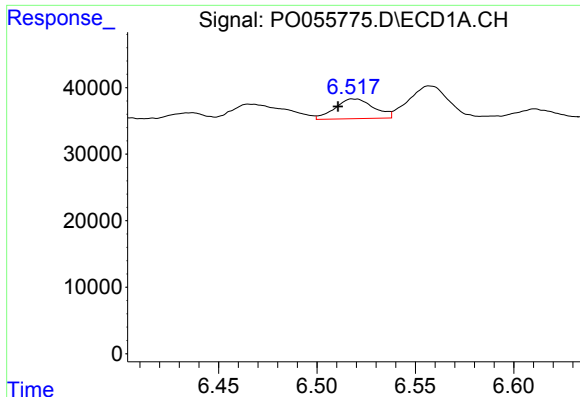
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#26 AR-1254-1

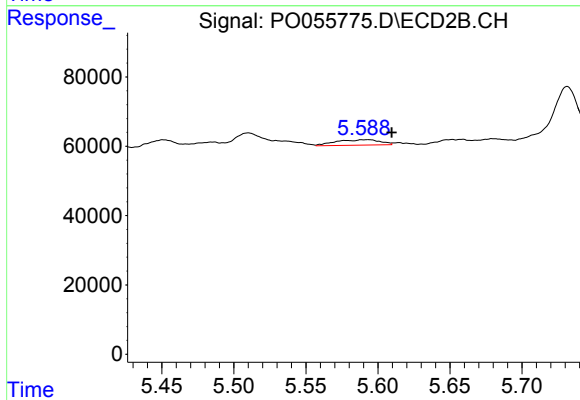
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 30523
Conc: 11.69 ng/ml



#27 AR-1254-2

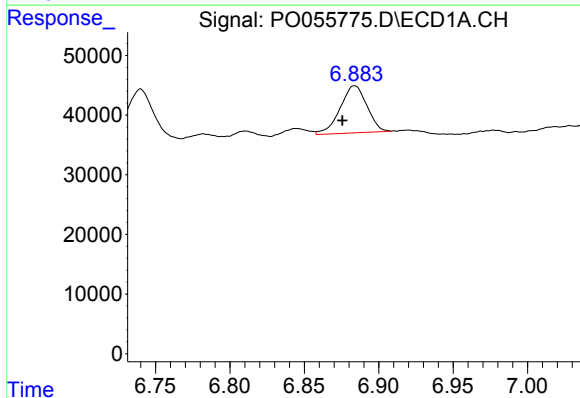
R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 40749
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



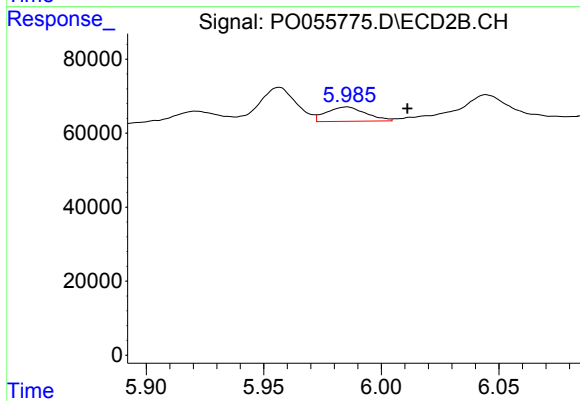
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.021 min
Response: 33611
Conc: 14.24 ng/ml



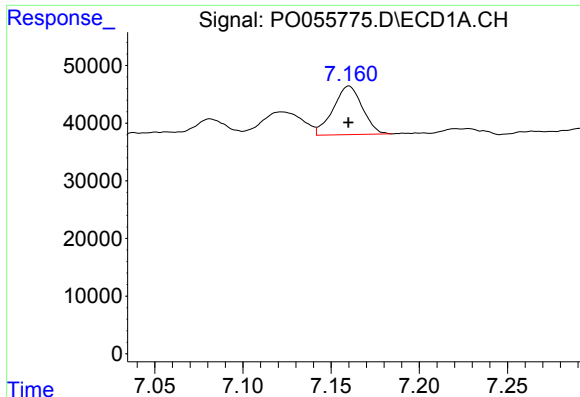
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 98815
Conc: 29.70 ng/ml



#28 AR-1254-3

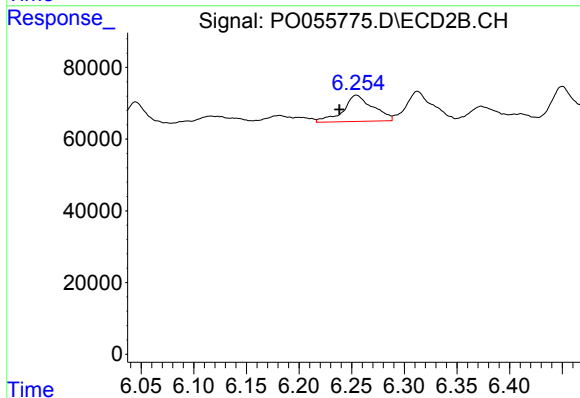
R.T.: 5.986 min
Delta R.T.: -0.026 min
Response: 45283
Conc: 11.73 ng/ml



#29 AR-1254-4

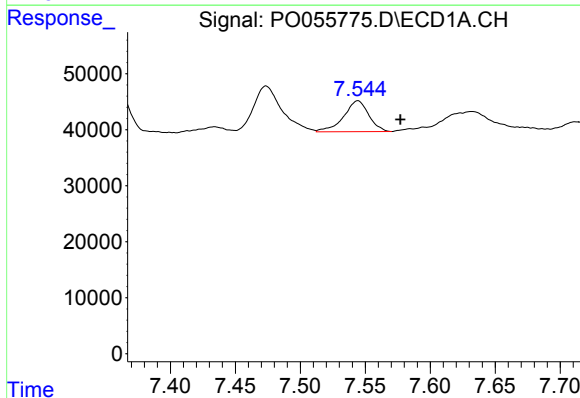
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 97231
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



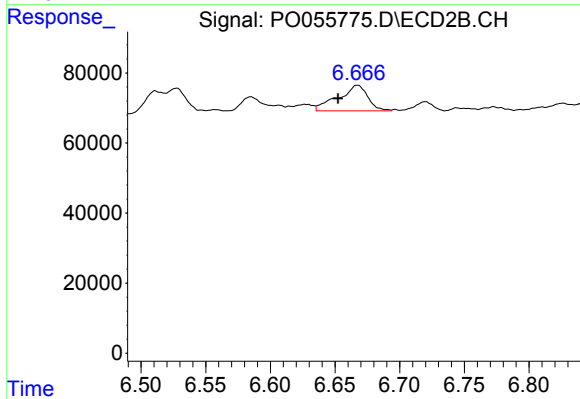
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.016 min
Response: 144309
Conc: 54.87 ng/ml



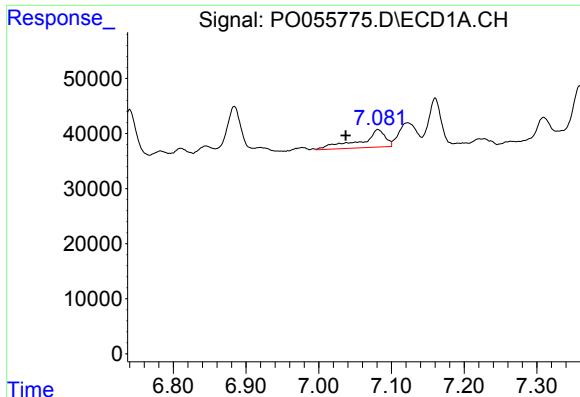
#30 AR-1254-5

R.T.: 7.544 min
Delta R.T.: -0.033 min
Response: 74411
Conc: 26.17 ng/ml



#30 AR-1254-5

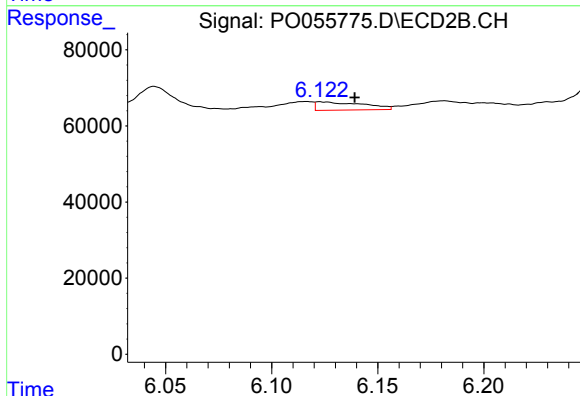
R.T.: 6.667 min
Delta R.T.: 0.015 min
Response: 117243
Conc: 33.51 ng/ml



#31 AR-1260-1

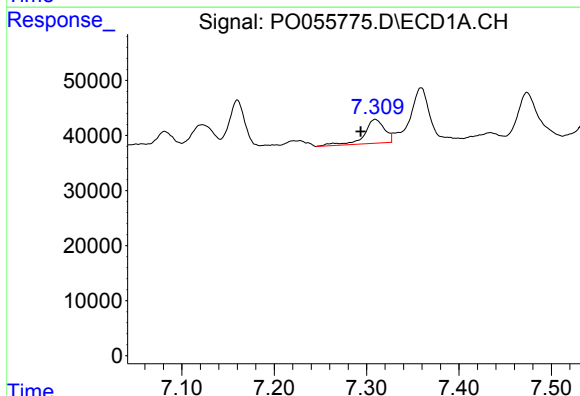
R.T.: 7.081 min
Delta R.T.: 0.044 min
Response: 75823
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



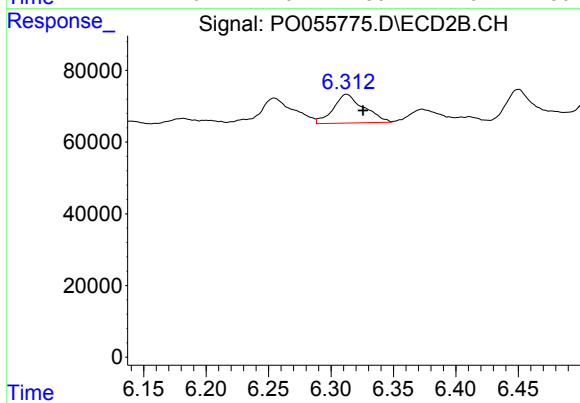
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.016 min
Response: 33973
Conc: 14.14 ng/ml



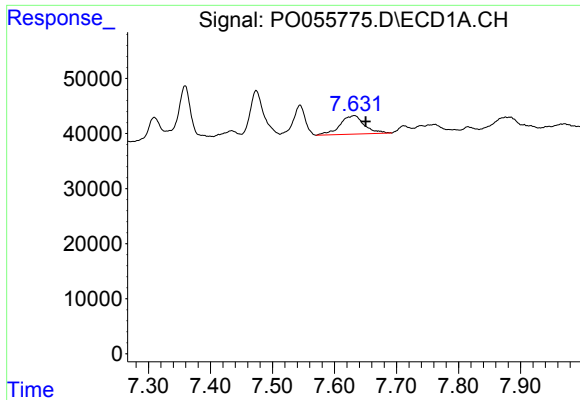
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.016 min
Response: 66475
Conc: 23.19 ng/ml



#32 AR-1260-2

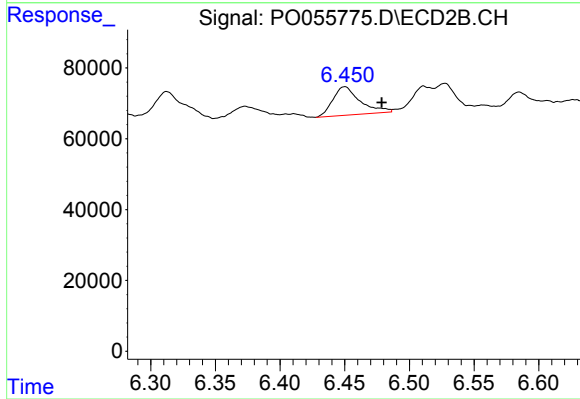
R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 136428
Conc: 41.12 ng/ml



#33 AR-1260-3

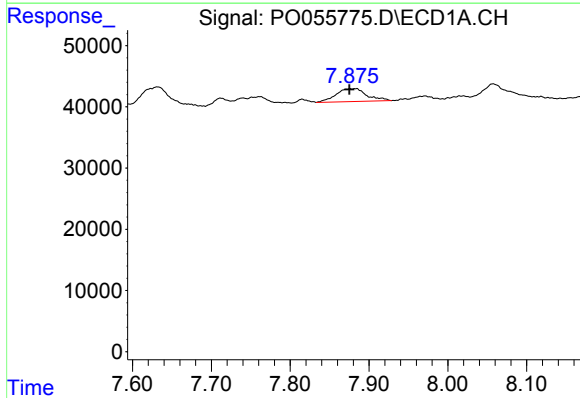
R.T.: 7.632 min
Delta R.T.: -0.018 min
Response: 92350
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-10



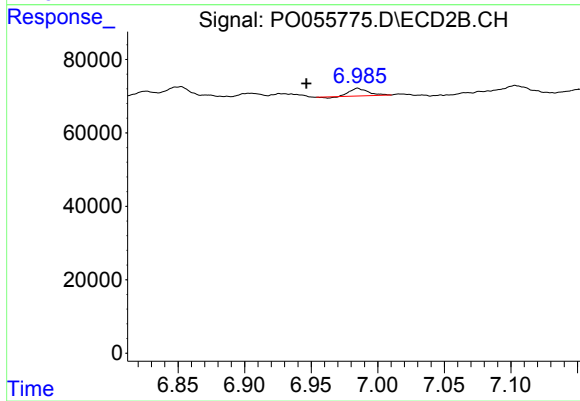
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: -0.028 min
Response: 118489
Conc: 42.48 ng/ml



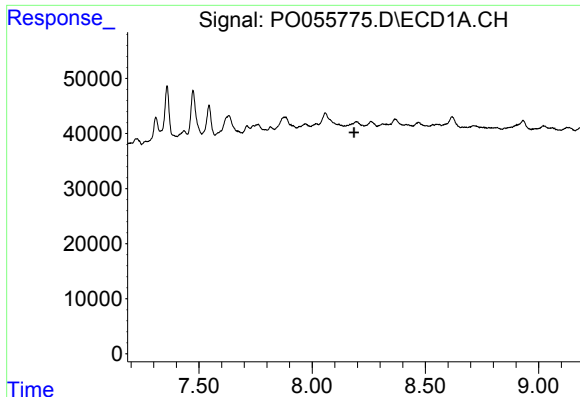
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 57430
Conc: 22.33 ng/ml



#34 AR-1260-4

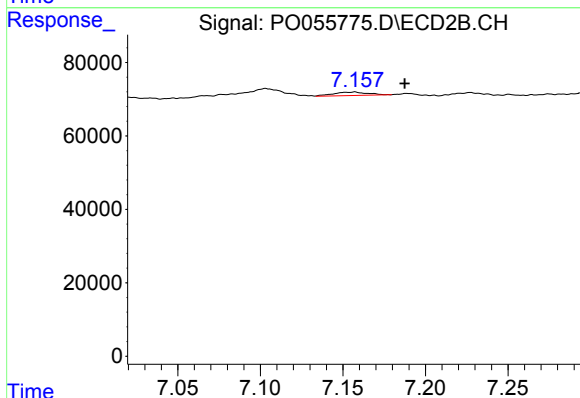
R.T.: 6.985 min
Delta R.T.: 0.039 min
Response: 18937
Conc: 8.09 ng/ml



#35 AR-1260-5

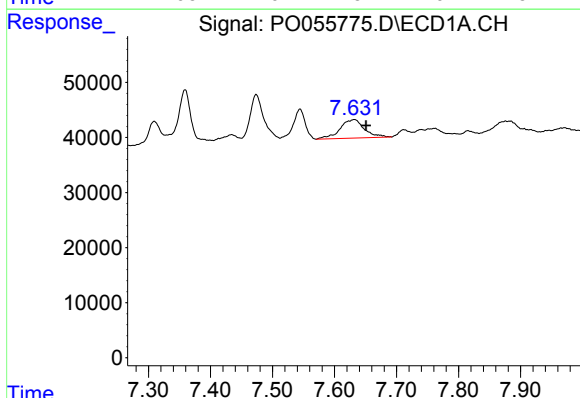
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-10



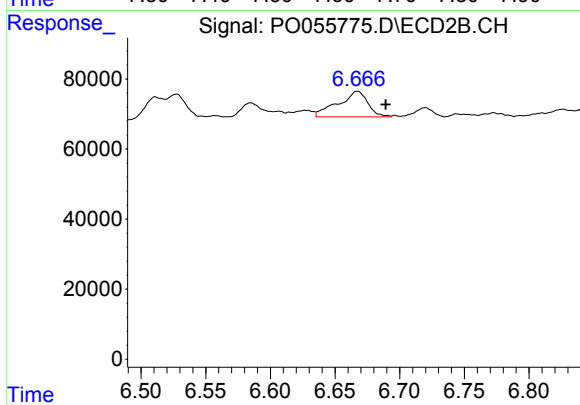
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.030 min
Response: 13434
Conc: 2.40 ng/ml



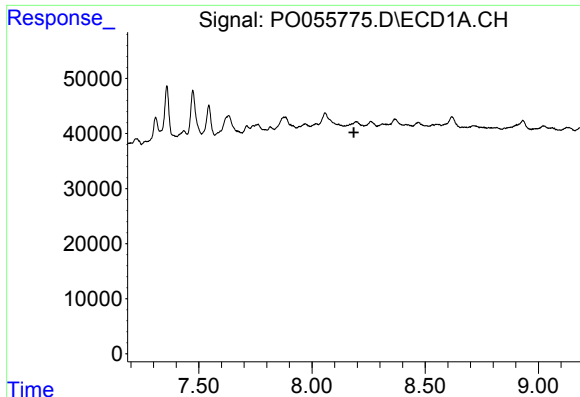
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: -0.019 min
Response: 92350
Conc: 26.25 ng/ml



#36 AR-1262-1

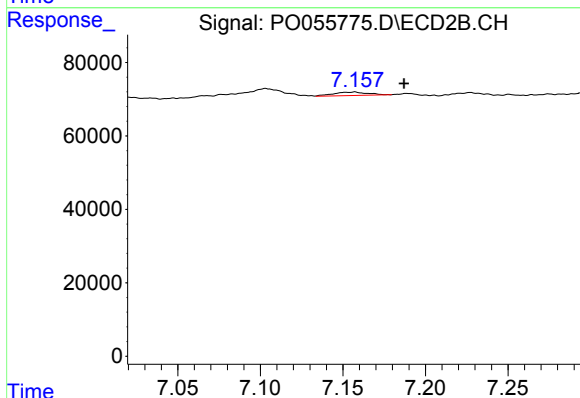
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 117243
Conc: 26.42 ng/ml



#37 AR-1262-2

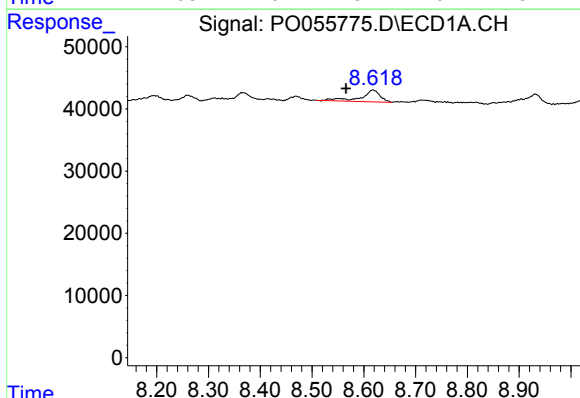
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-10



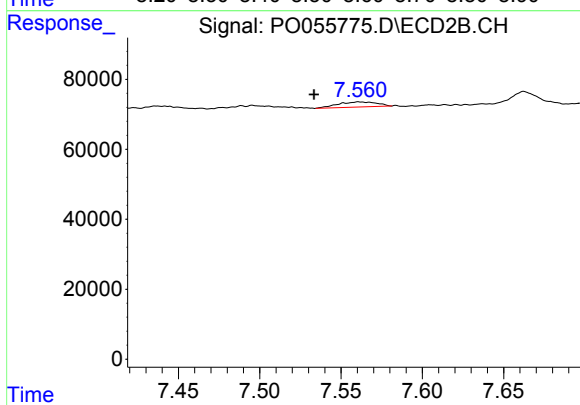
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.030 min
Response: 13434
Conc: 1.92 ng/ml



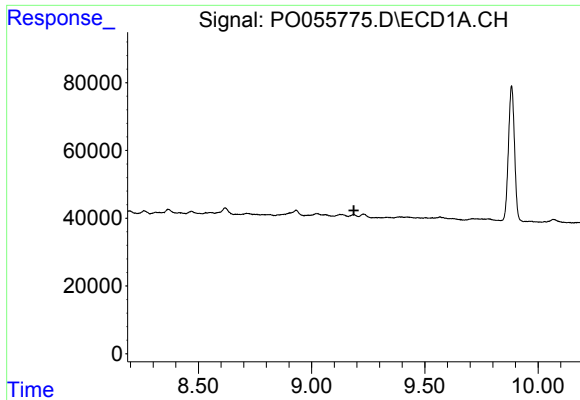
#39 AR-1262-4

R.T.: 8.618 min
Delta R.T.: 0.052 min
Response: 48986
Conc: 15.57 ng/ml



#39 AR-1262-4

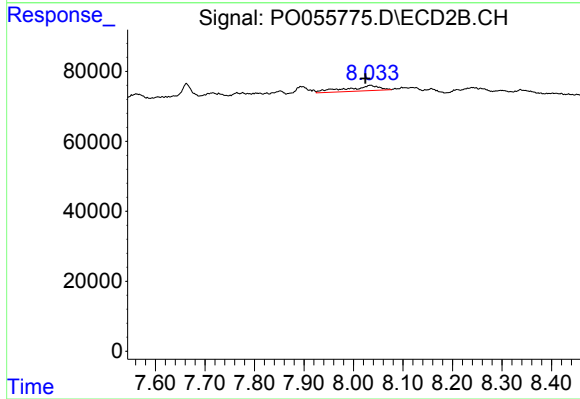
R.T.: 7.561 min
Delta R.T.: 0.027 min
Response: 24540
Conc: 5.30 ng/ml



#40 AR-1262-5

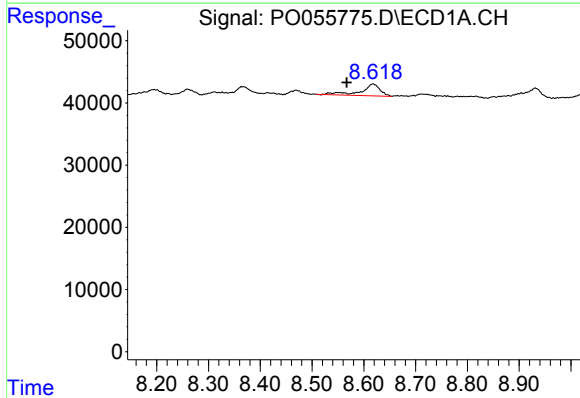
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-10



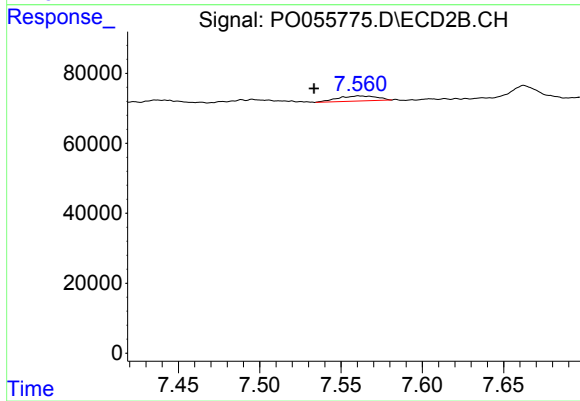
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 69788
Conc: 35.65 ng/ml



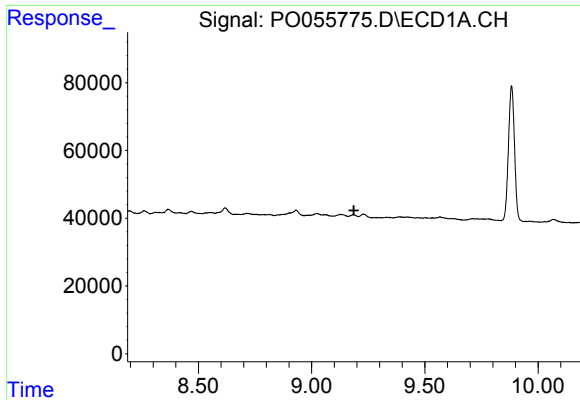
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: 0.051 min
Response: 48986
Conc: 8.13 ng/ml



#42 AR-1268-2

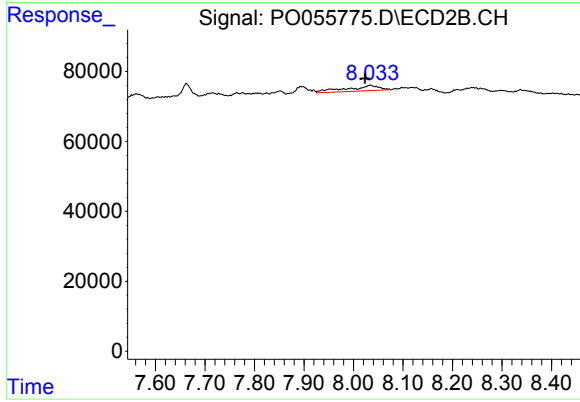
R.T.: 7.561 min
Delta R.T.: 0.027 min
Response: 24540
Conc: 3.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-10



#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: 0.011 min
Response: 69788
Conc: 33.72 ng/ml