

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
 Data File : P0056770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 13:46
 Operator : SM/SJ
 Sample : K3125-24
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13904

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:43:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.251	3.569	764405	587560	19.967	17.816
2)	SA Decachlor...	9.826	8.504	1118587	575240	22.789	16.133 #
Target Compounds							
3)	L1 AR-1016-1	5.485	4.645	370612	33308	206.054	26.466 #
4)	L1 AR-1016-2	5.485	4.645	370612	33308	147.591	18.488 #
5)	L1 AR-1016-3	5.485	4.877	370612	150452	230.581	152.597 #
6)	L1 AR-1016-4	5.608	4.877	274225	150452	209.045	181.740
7)	L1 AR-1016-5	5.958	0.000	37881	0	27.418	N.D. #
8)	L2 AR-1221-1	0.000	3.808	0	162730	N.D.	320.872 #
9)	L2 AR-1221-2	0.000	3.808	0	162730	N.D.	431.797 #
12)	L3 AR-1232-2	5.203	4.645	64328	33308	97.020	34.271 #
13)	L3 AR-1232-3	5.485	4.877	370612	150452	261.243	287.510
14)	L3 AR-1232-4	5.608	4.939	274225	38751	389.564	78.652 #
16)	L4 AR-1242-1	5.485	4.645	370612	33308	214.824	26.892 #
17)	L4 AR-1242-2	5.485	4.645	370612	33308	145.981	18.520 #
18)	L4 AR-1242-3	5.485	4.877	370612	150452	227.927	153.037 #
19)	L4 AR-1242-4	5.608	4.939	274225	38751	205.147	39.822 #
20)	L4 AR-1242-5	0.000	5.483	0	31026	N.D.	26.243 #
21)	L5 AR-1248-1	5.485	4.645	370612	33308	287.628	35.565 #
22)	L5 AR-1248-2	0.000	4.877	0	150452	N.D.	118.424 #
23)	L5 AR-1248-3	5.958	4.939	37881	38751	18.466	29.674 #
25)	L5 AR-1248-5	0.000	5.483	0	31026	N.D.	18.746 #
26)	L6 AR-1254-1	0.000	5.483	0	31026	N.D.	11.731 #
27)	L6 AR-1254-2	6.528	5.608	40545	9057	10.439	4.201 #
28)	L6 AR-1254-3	6.858	6.017	57154	87250	13.861	23.832 #
29)	L6 AR-1254-4	7.121	0.000	44121	0	14.659	N.D. #
30)	L6 AR-1254-5	0.000	6.584	0	23933	N.D.	7.549 #
32)	L7 AR-1260-2	7.280	6.365	141254	45186	46.708	18.331 #
33)	L7 AR-1260-3	7.679	6.496	45433	23538	18.859	10.493 #
34)	L7 AR-1260-4	7.861	6.892	213217	47178	81.405	25.351 #
35)	L7 AR-1260-5	8.199	7.122	168238	183742	35.181	42.608
36)	L8 AR-1262-1	7.679	6.708	45433	65884	9.714	15.784 #
37)	L8 AR-1262-2	8.199	7.122	168238	183742	22.068	26.743
38)	L8 AR-1262-3	8.436	7.407	52110	148898	9.957	50.415 #
39)	L8 AR-1262-4	8.495	7.518	23256	82096	5.448	15.756 #
40)	L8 AR-1262-5	0.000	7.997	0	519582	N.D.	223.751 #
41)	L9 AR-1268-1	8.436	7.407	52110	148898	6.404	19.946 #
42)	L9 AR-1268-2	8.495	7.518	23256	82096	2.875	11.756 #
43)	L9 AR-1268-3	8.754	7.692	67767	61564	10.285	10.372
44)	L9 AR-1268-4	0.000	7.997	0	519582	N.D.	222.591 #
45)	L9 AR-1268-5	9.498	8.230	289180	57019	13.796	3.294 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
Data File : P0056770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:46
Operator : SM/SJ
Sample : K3125-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13904

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:43:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
----------	------	------	--------	--------	-------	-------

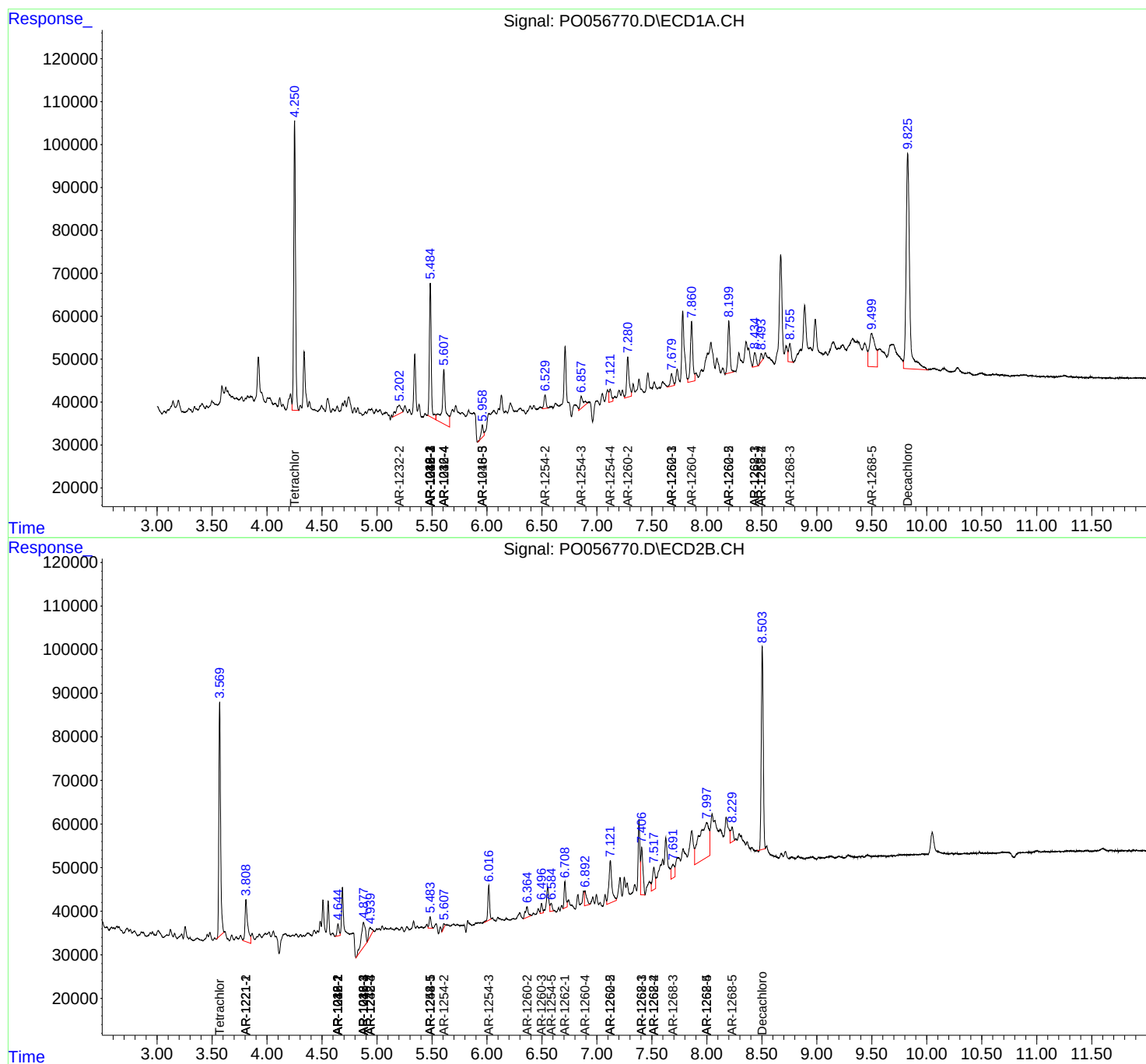
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

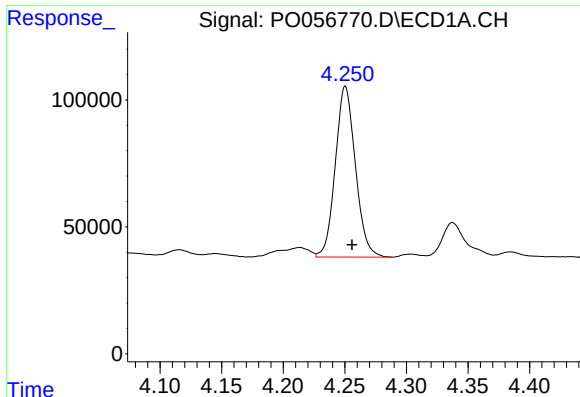
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
Data File : P0056770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:46
Operator : SM/SJ
Sample : K3125-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13904

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:43:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

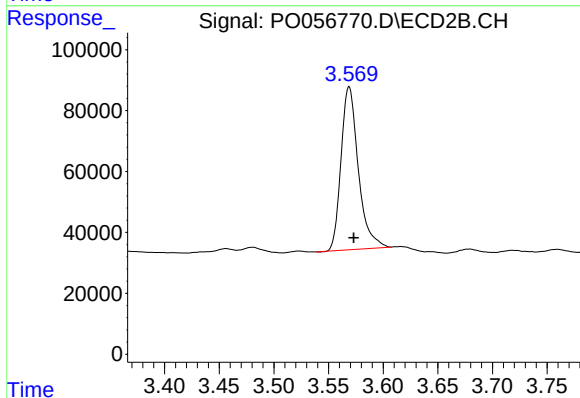




#1 Tetrachloro-m-xylene

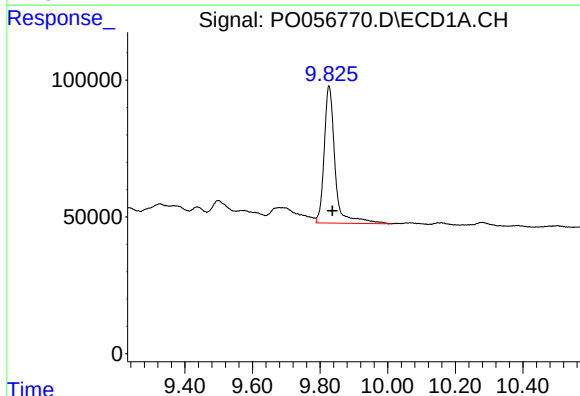
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 764405
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



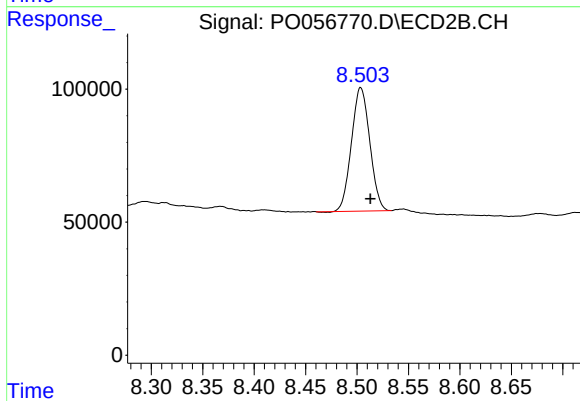
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 587560
Conc: 17.82 ng/ml



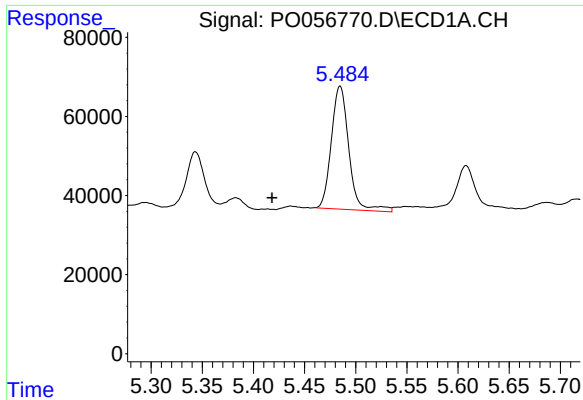
#2 Decachlorobiphenyl

R.T.: 9.826 min
Delta R.T.: -0.010 min
Response: 1118587
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

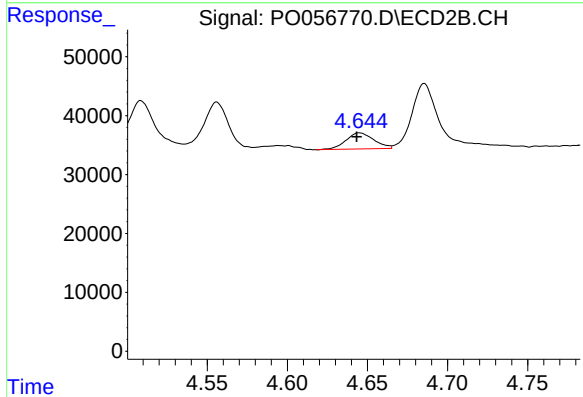
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 575240
Conc: 16.13 ng/ml



#3 AR-1016-1

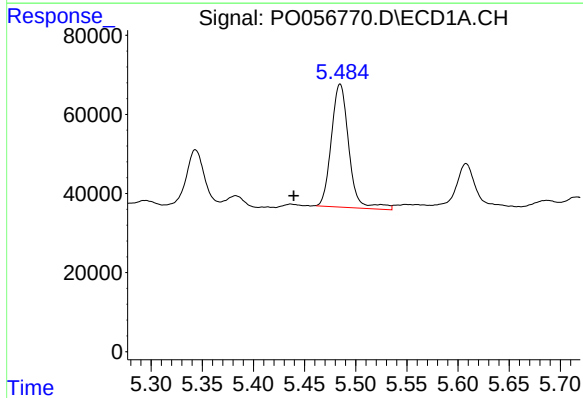
R.T.: 5.485 min
Delta R.T.: 0.067 min
Response: 370612
Conc: 206.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



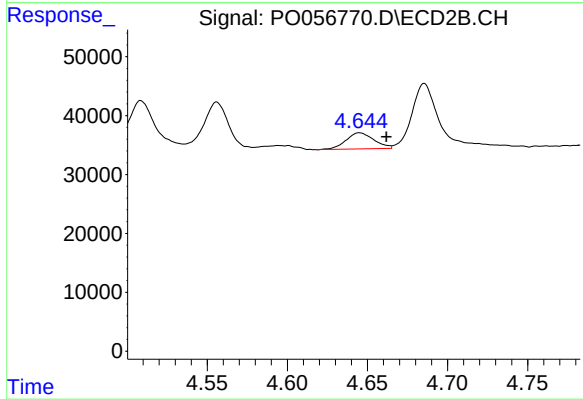
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 33308
Conc: 26.47 ng/ml



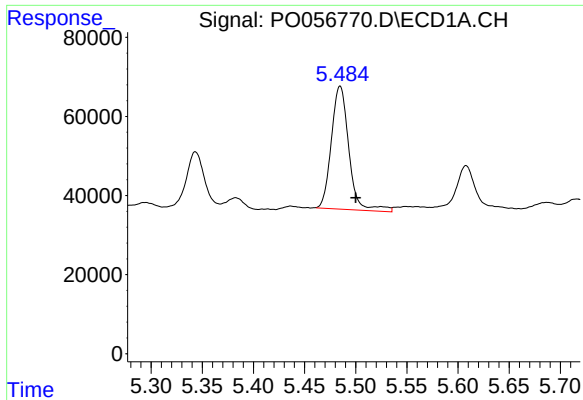
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: 0.045 min
Response: 370612
Conc: 147.59 ng/ml



#4 AR-1016-2

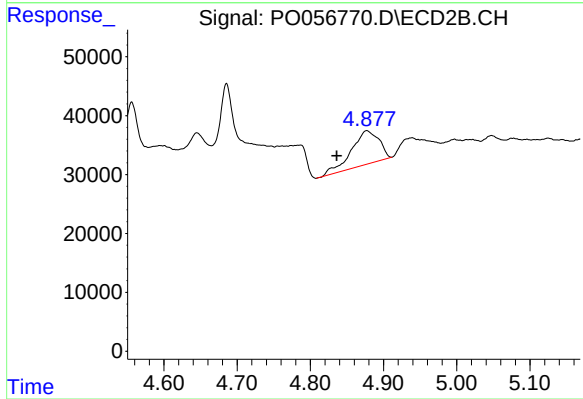
R.T.: 4.645 min
Delta R.T.: -0.017 min
Response: 33308
Conc: 18.49 ng/ml



#5 AR-1016-3

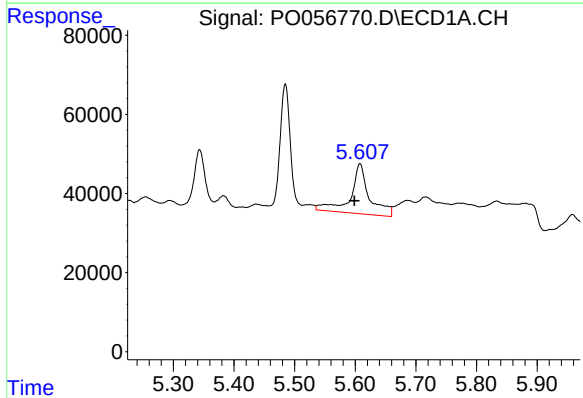
R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 370612
Conc: 230.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



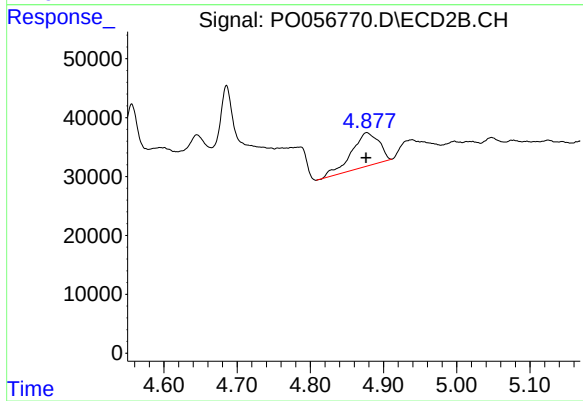
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.041 min
Response: 150452
Conc: 152.60 ng/ml



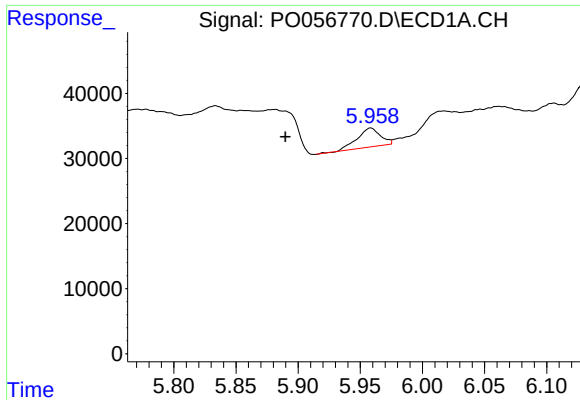
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 274225
Conc: 209.05 ng/ml



#6 AR-1016-4

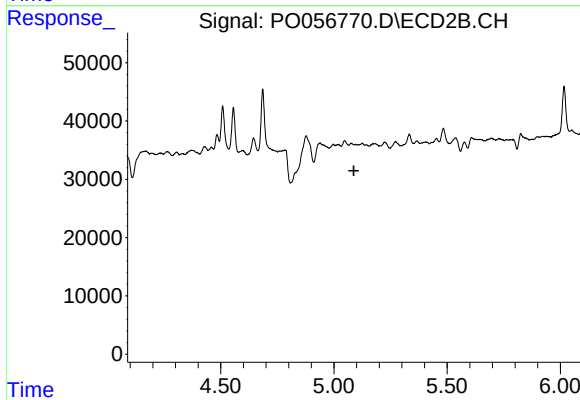
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 150452
Conc: 181.74 ng/ml



#7 AR-1016-5

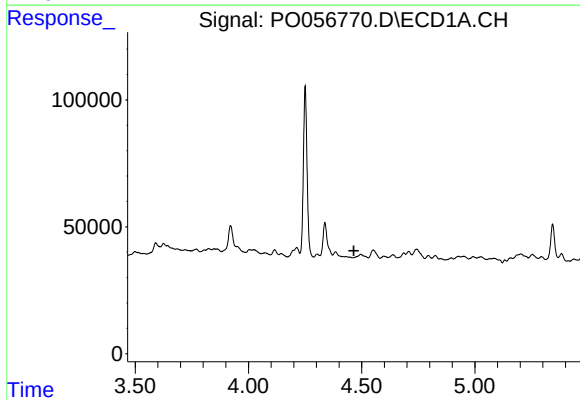
R.T.: 5.958 min
Delta R.T.: 0.068 min
Response: 37881
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



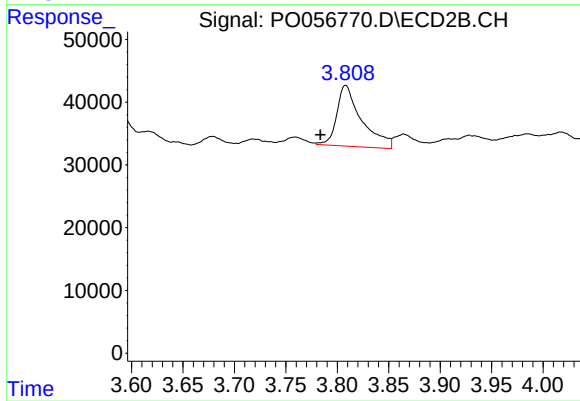
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



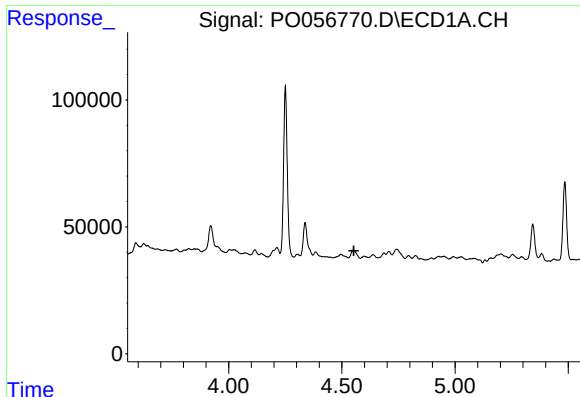
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

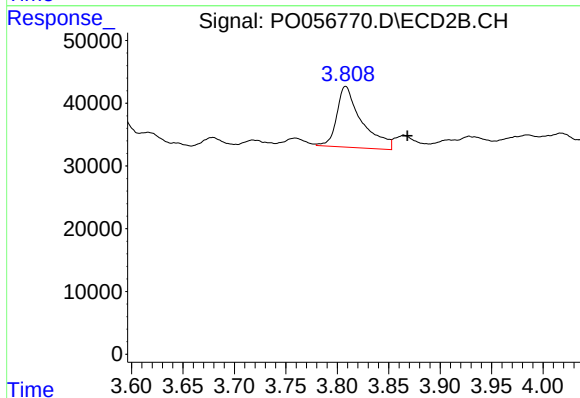
R.T.: 3.808 min
Delta R.T.: 0.025 min
Response: 162730
Conc: 320.87 ng/ml



#9 AR-1221-2

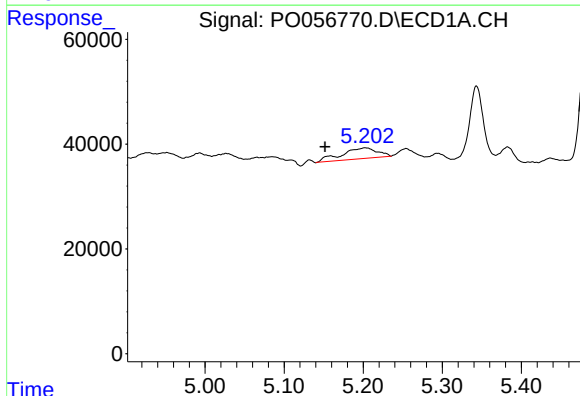
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13904



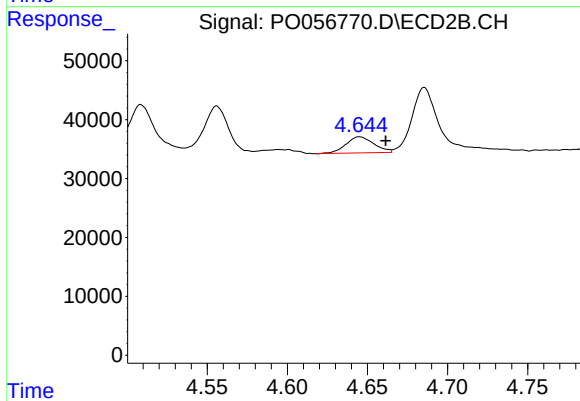
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: -0.060 min
Response: 162730
Conc: 431.80 ng/ml



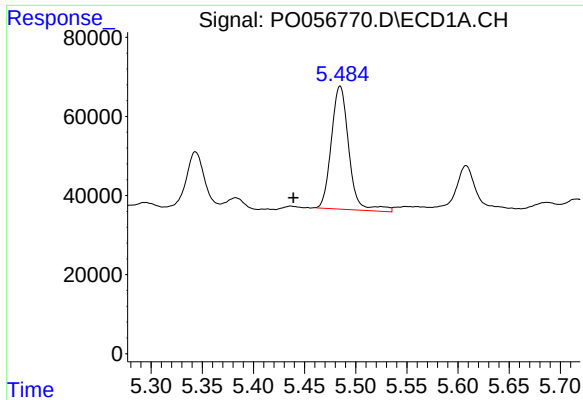
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: 0.051 min
Response: 64328
Conc: 97.02 ng/ml



#12 AR-1232-2

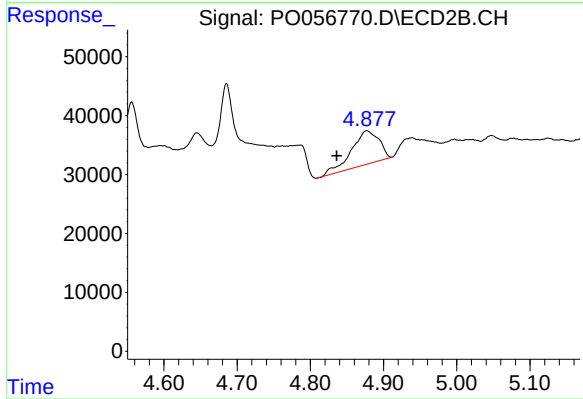
R.T.: 4.645 min
Delta R.T.: -0.017 min
Response: 33308
Conc: 34.27 ng/ml



#13 AR-1232-3

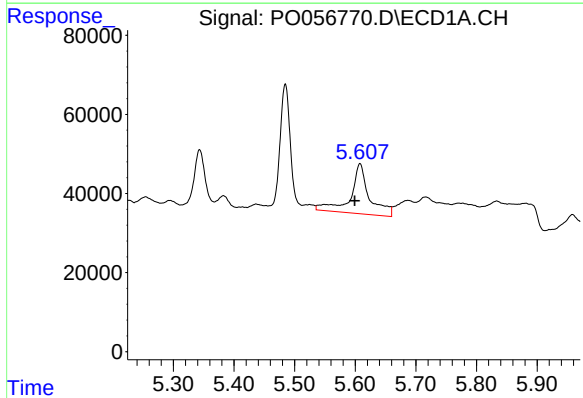
R.T.: 5.485 min
Delta R.T.: 0.046 min
Response: 370612
Conc: 261.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



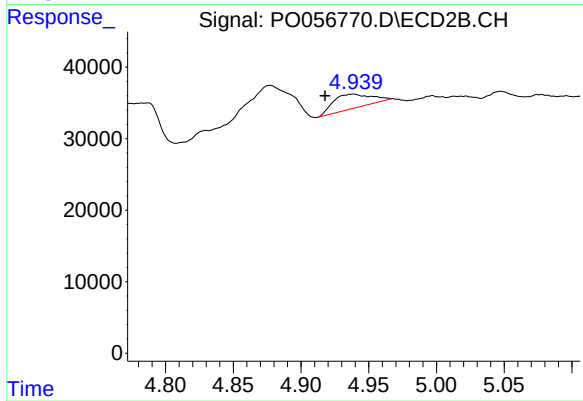
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.041 min
Response: 150452
Conc: 287.51 ng/ml



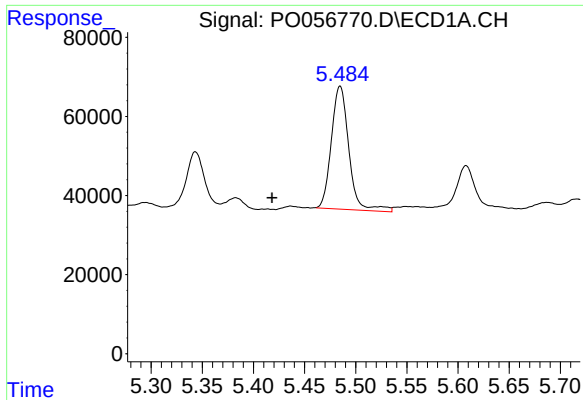
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 274225
Conc: 389.56 ng/ml



#14 AR-1232-4

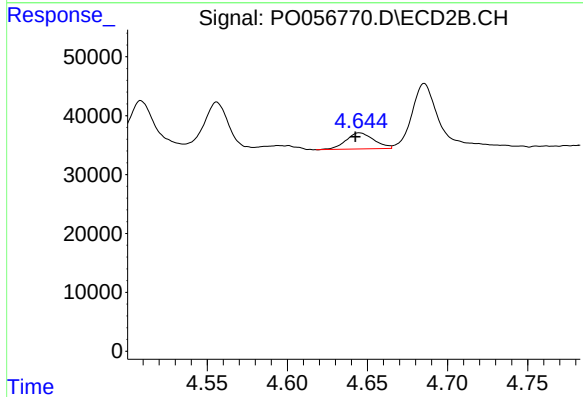
R.T.: 4.939 min
Delta R.T.: 0.021 min
Response: 38751
Conc: 78.65 ng/ml



#16 AR-1242-1

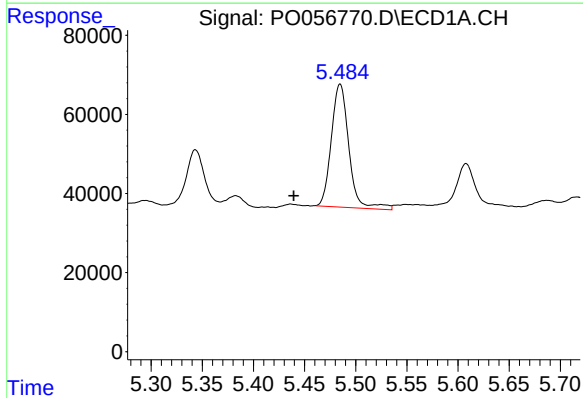
R.T.: 5.485 min
Delta R.T.: 0.066 min
Response: 370612
Conc: 214.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



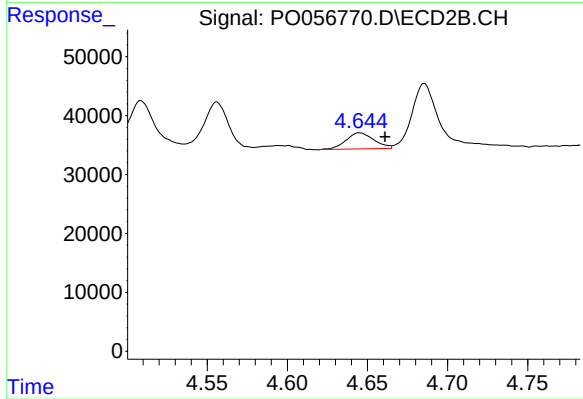
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 33308
Conc: 26.89 ng/ml



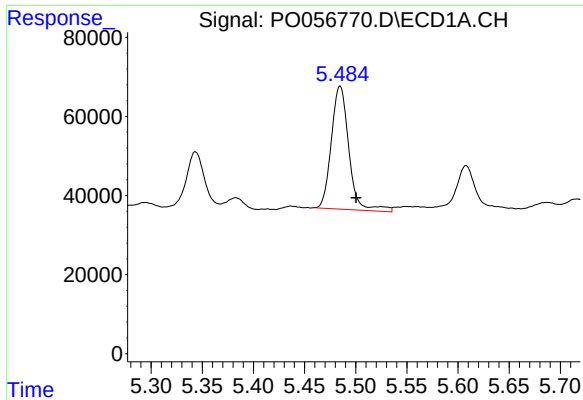
#17 AR-1242-2

R.T.: 5.485 min
Delta R.T.: 0.045 min
Response: 370612
Conc: 145.98 ng/ml



#17 AR-1242-2

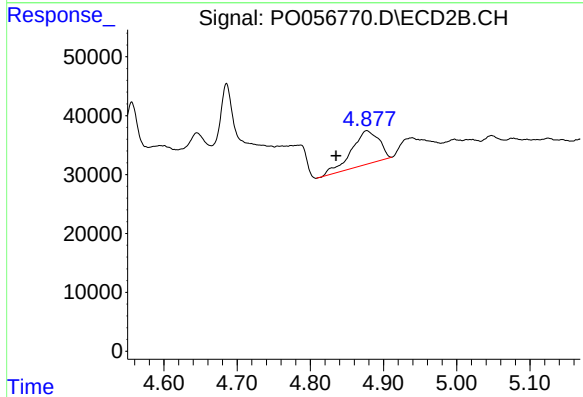
R.T.: 4.645 min
Delta R.T.: -0.016 min
Response: 33308
Conc: 18.52 ng/ml



#18 AR-1242-3

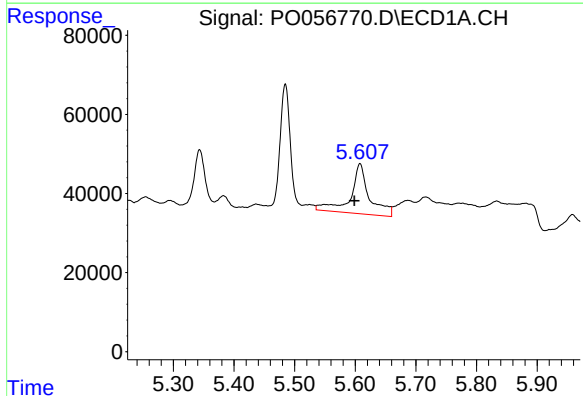
R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 370612
Conc: 227.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



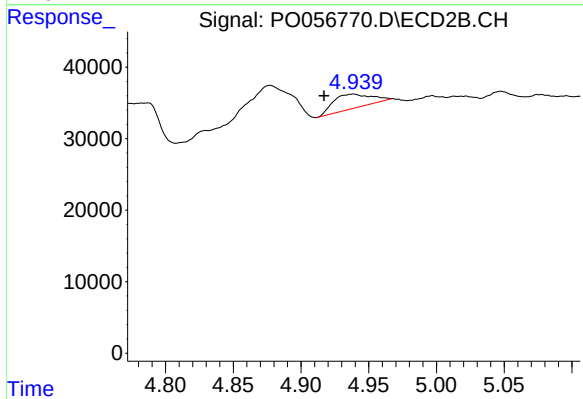
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.042 min
Response: 150452
Conc: 153.04 ng/ml



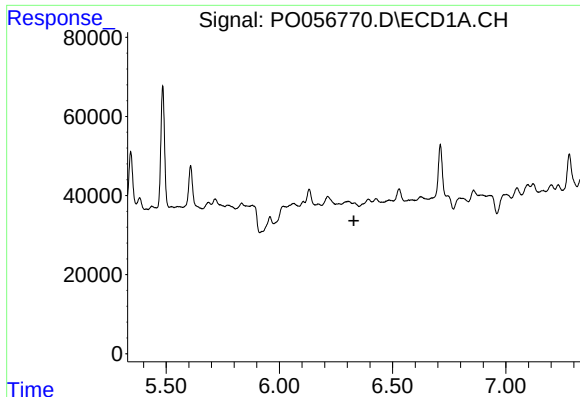
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 274225
Conc: 205.15 ng/ml



#19 AR-1242-4

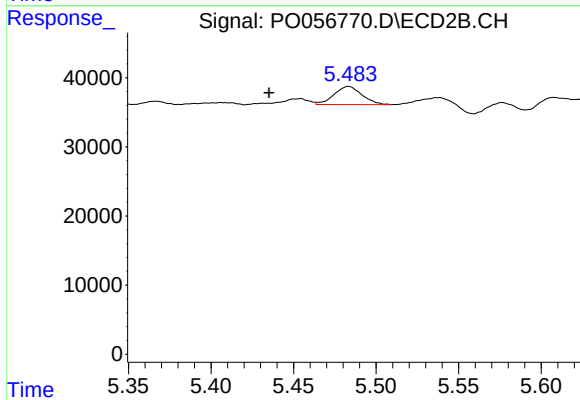
R.T.: 4.939 min
Delta R.T.: 0.022 min
Response: 38751
Conc: 39.82 ng/ml



#20 AR-1242-5

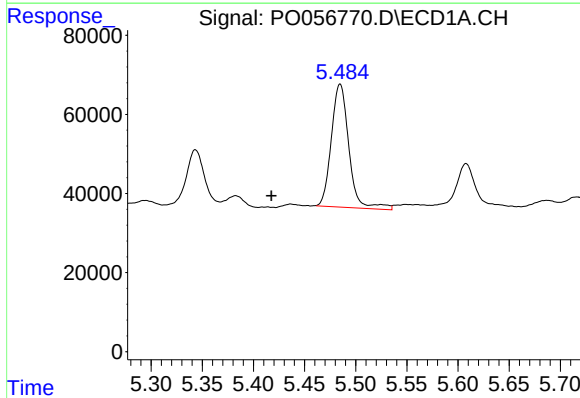
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13904



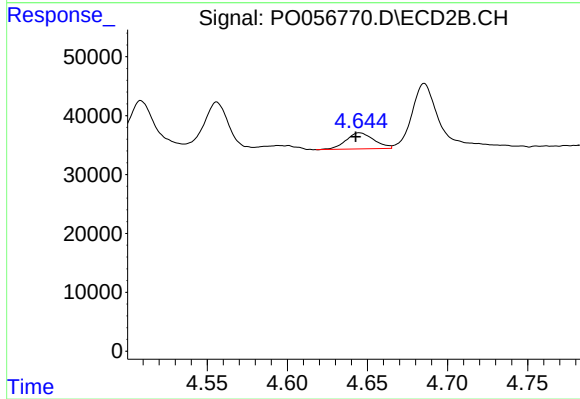
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.048 min
Response: 31026
Conc: 26.24 ng/ml



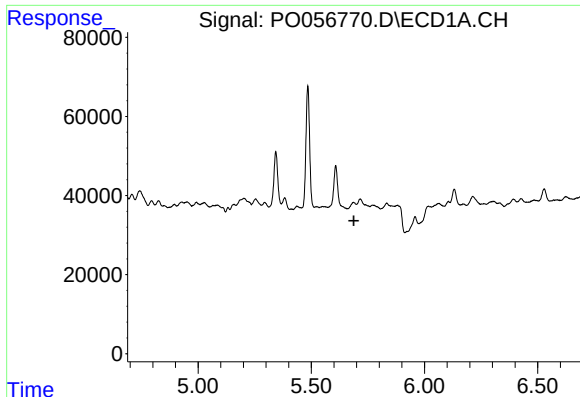
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: 0.067 min
Response: 370612
Conc: 287.63 ng/ml



#21 AR-1248-1

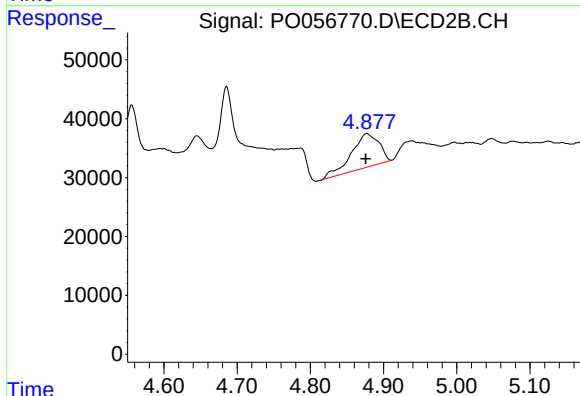
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 33308
Conc: 35.57 ng/ml



#22 AR-1248-2

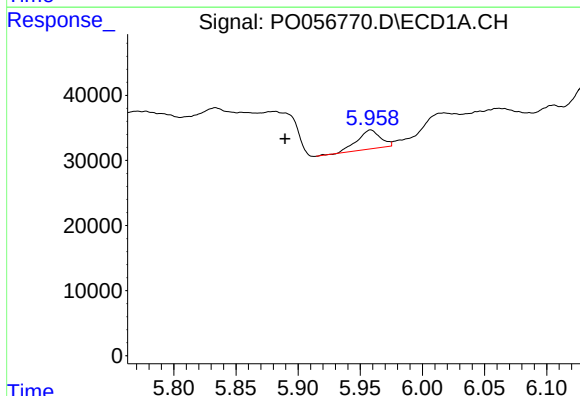
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13904



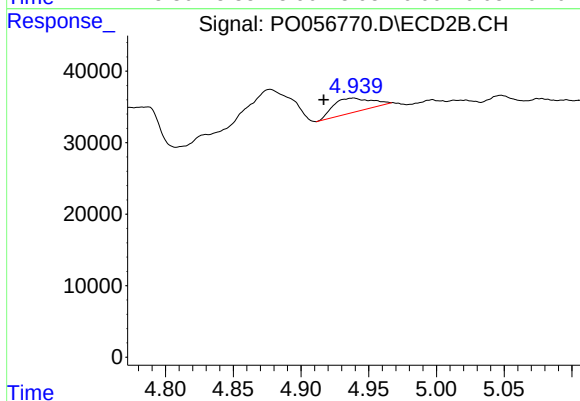
#22 AR-1248-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 150452
Conc: 118.42 ng/ml



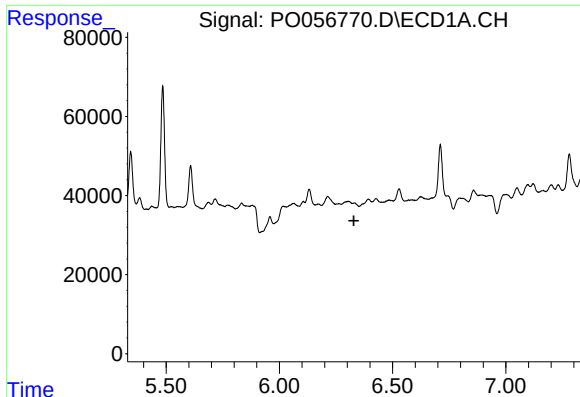
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: 0.069 min
Response: 37881
Conc: 18.47 ng/ml



#23 AR-1248-3

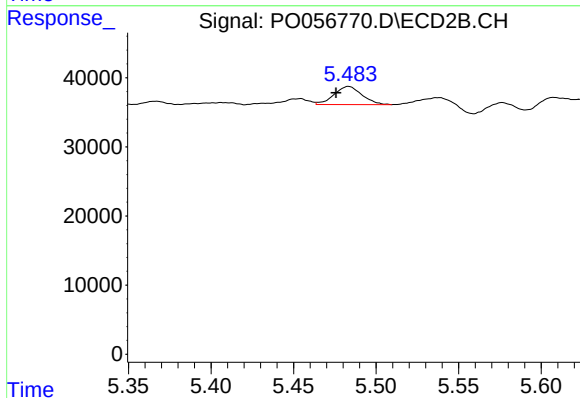
R.T.: 4.939 min
Delta R.T.: 0.022 min
Response: 38751
Conc: 29.67 ng/ml



#25 AR-1248-5

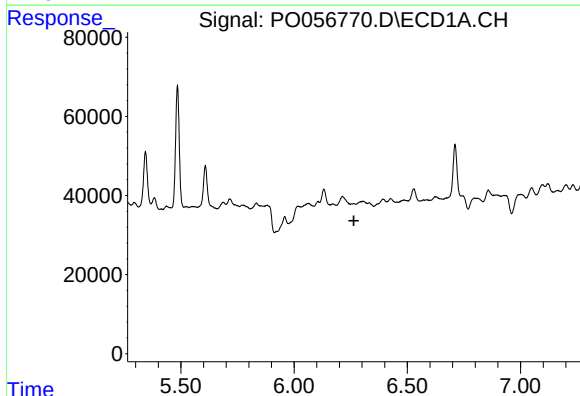
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13904



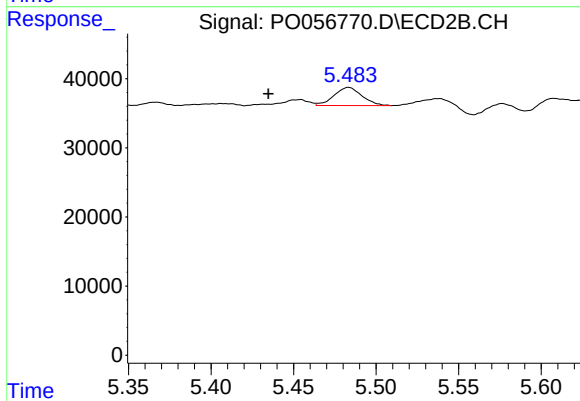
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 31026
Conc: 18.75 ng/ml



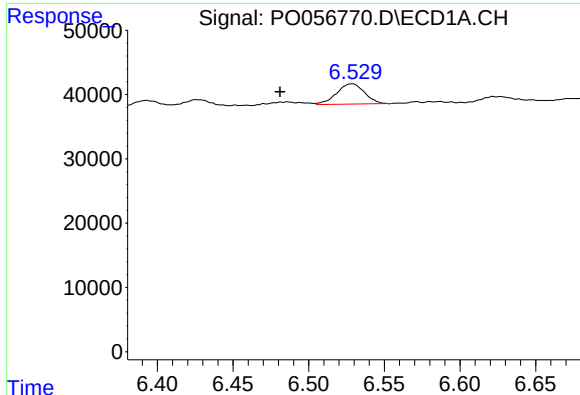
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

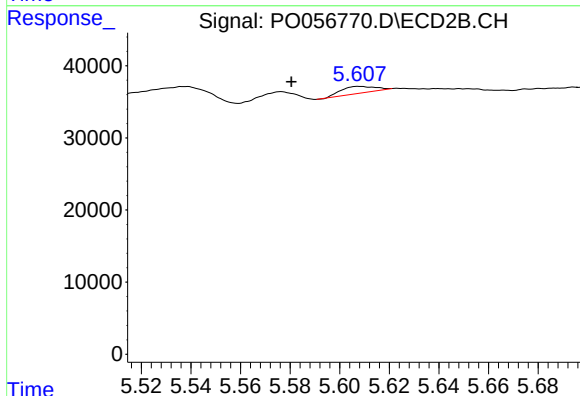
R.T.: 5.483 min
Delta R.T.: 0.049 min
Response: 31026
Conc: 11.73 ng/ml



#27 AR-1254-2

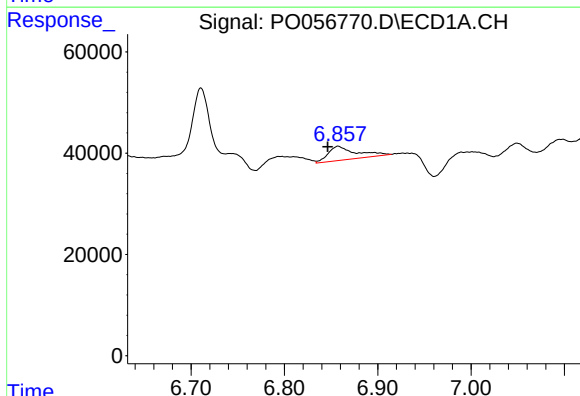
R.T.: 6.528 min
Delta R.T.: 0.047 min
Response: 40545
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



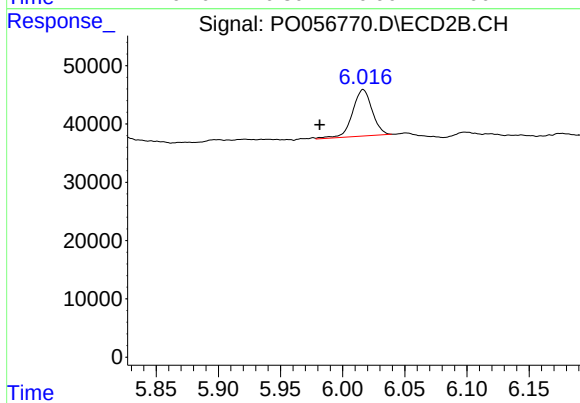
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 9057
Conc: 4.20 ng/ml



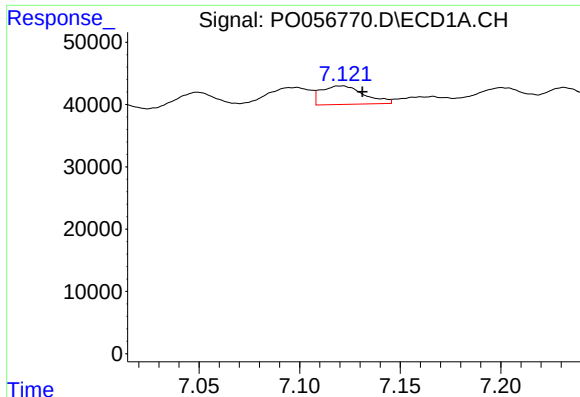
#28 AR-1254-3

R.T.: 6.858 min
Delta R.T.: 0.012 min
Response: 57154
Conc: 13.86 ng/ml



#28 AR-1254-3

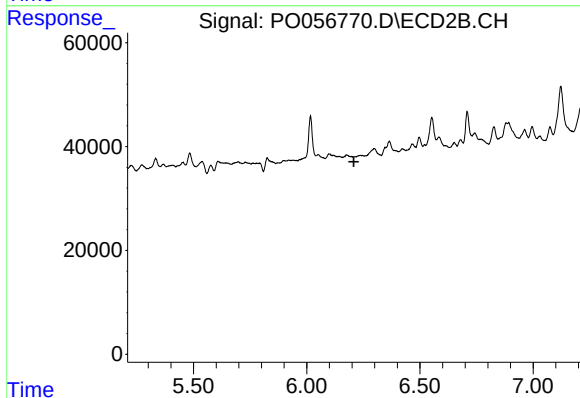
R.T.: 6.017 min
Delta R.T.: 0.035 min
Response: 87250
Conc: 23.83 ng/ml



#29 AR-1254-4

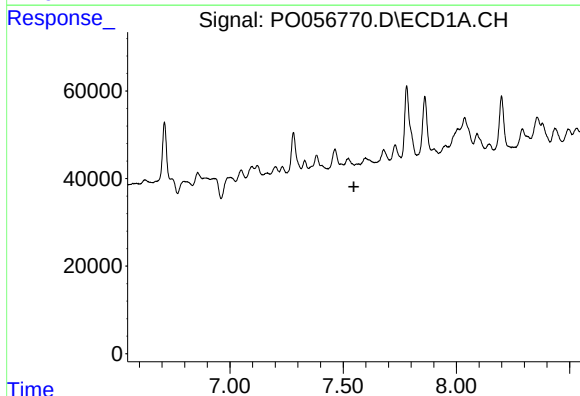
R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 44121
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



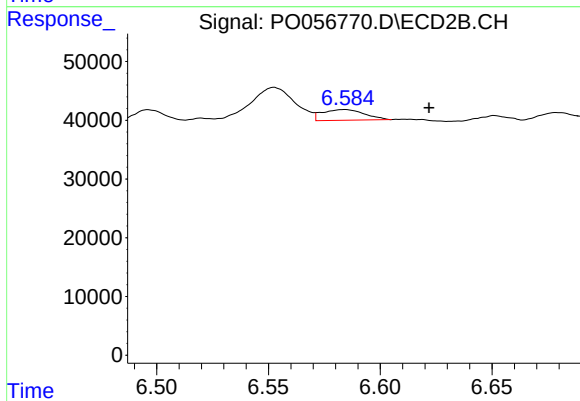
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



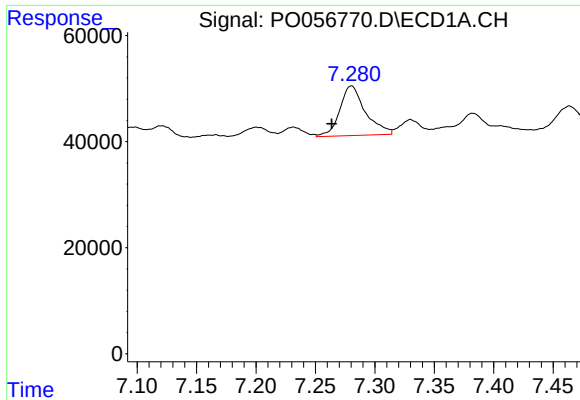
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

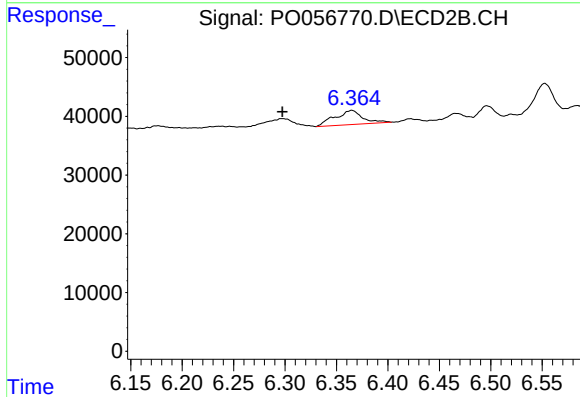
R.T.: 6.584 min
Delta R.T.: -0.038 min
Response: 23933
Conc: 7.55 ng/ml



#32 AR-1260-2

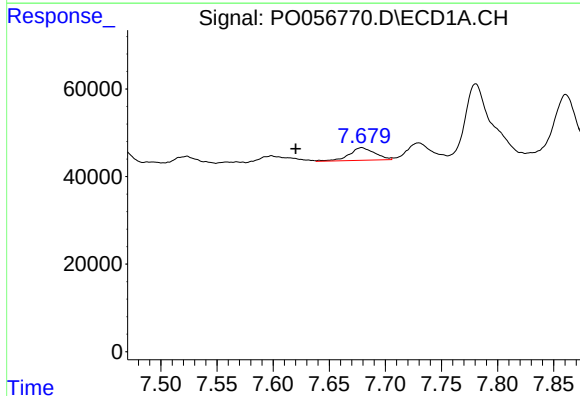
R.T.: 7.280 min
Delta R.T.: 0.017 min
Response: 141254
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



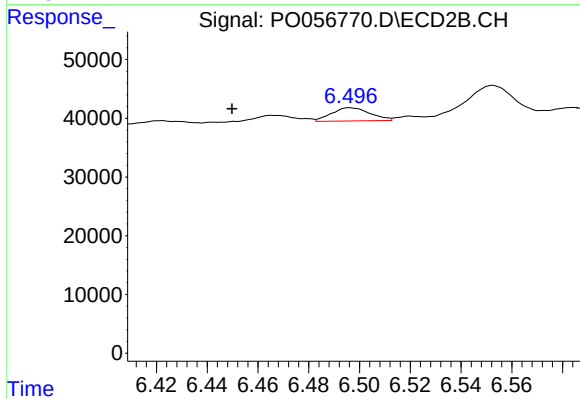
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: 0.067 min
Response: 45186
Conc: 18.33 ng/ml



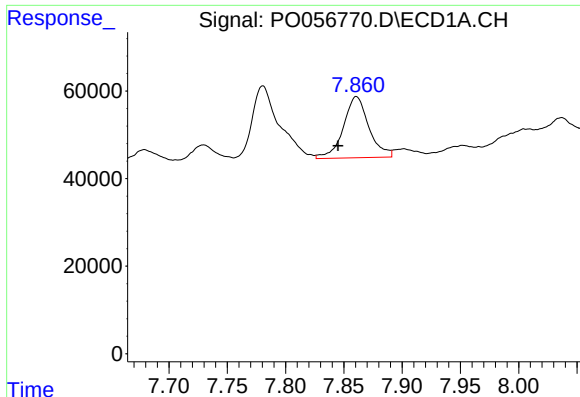
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: 0.059 min
Response: 45433
Conc: 18.86 ng/ml



#33 AR-1260-3

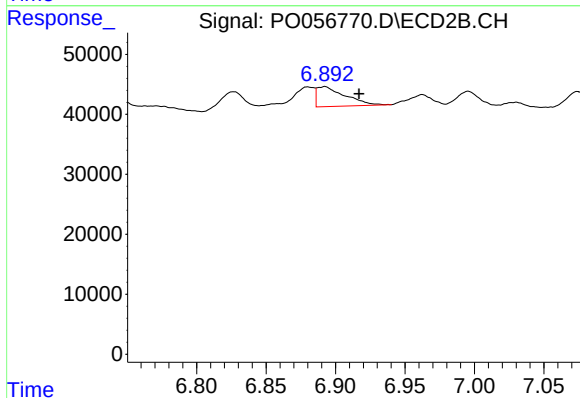
R.T.: 6.496 min
Delta R.T.: 0.046 min
Response: 23538
Conc: 10.49 ng/ml



#34 AR-1260-4

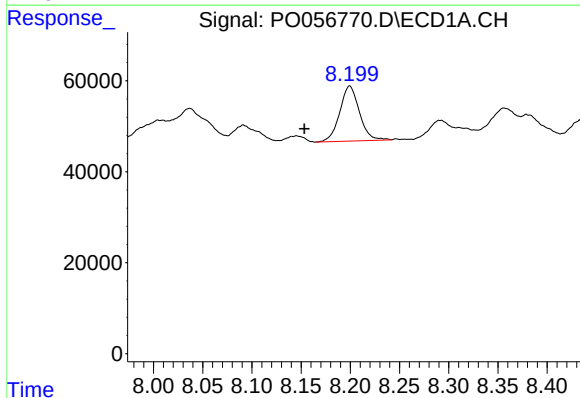
R.T.: 7.861 min
Delta R.T.: 0.016 min
Response: 213217
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



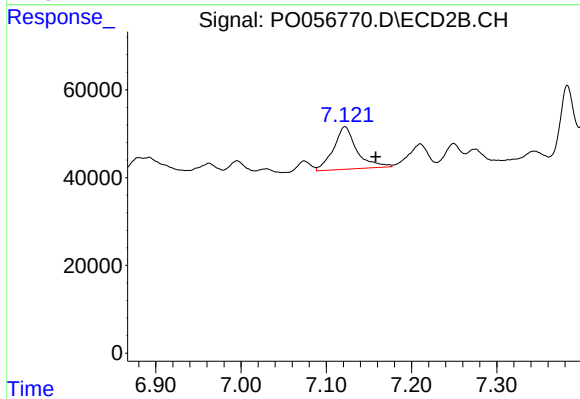
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.024 min
Response: 47178
Conc: 25.35 ng/ml



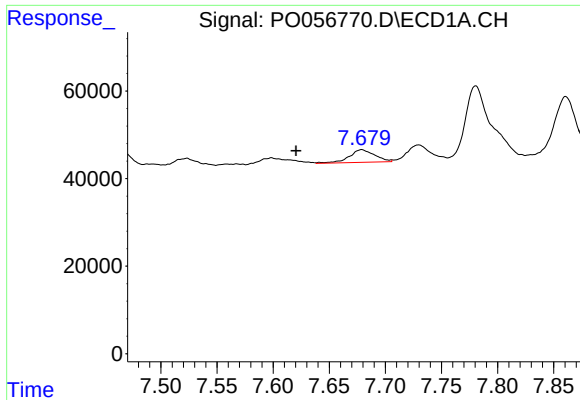
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: 0.046 min
Response: 168238
Conc: 35.18 ng/ml



#35 AR-1260-5

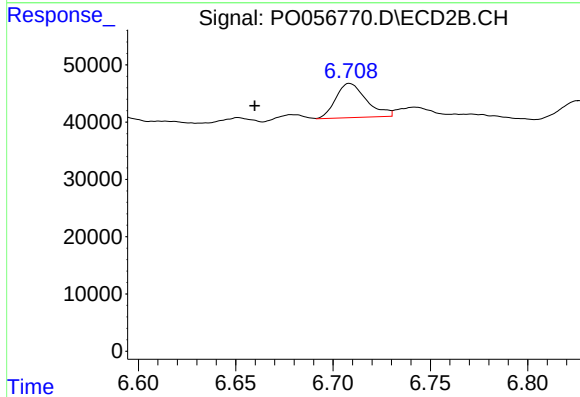
R.T.: 7.122 min
Delta R.T.: -0.036 min
Response: 183742
Conc: 42.61 ng/ml



#36 AR-1262-1

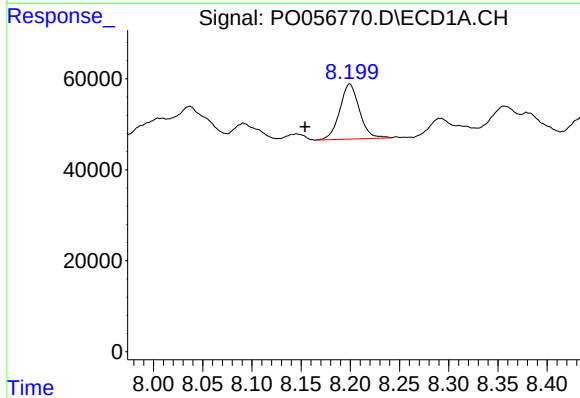
R.T.: 7.679 min
Delta R.T.: 0.059 min
Response: 45433
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



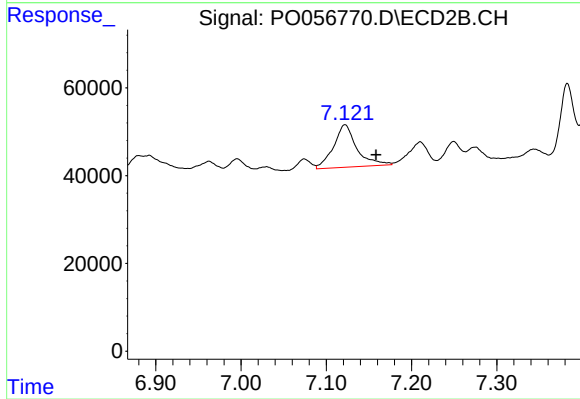
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: 0.049 min
Response: 65884
Conc: 15.78 ng/ml



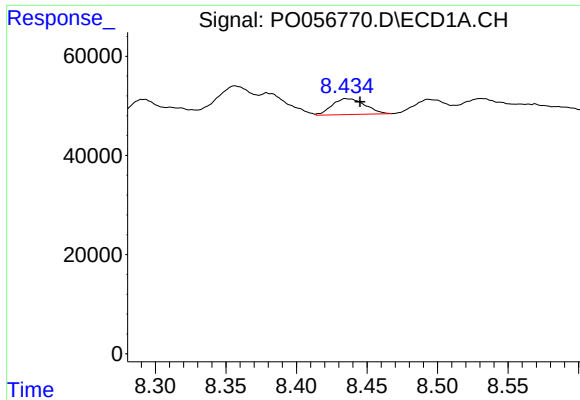
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: 0.045 min
Response: 168238
Conc: 22.07 ng/ml



#37 AR-1262-2

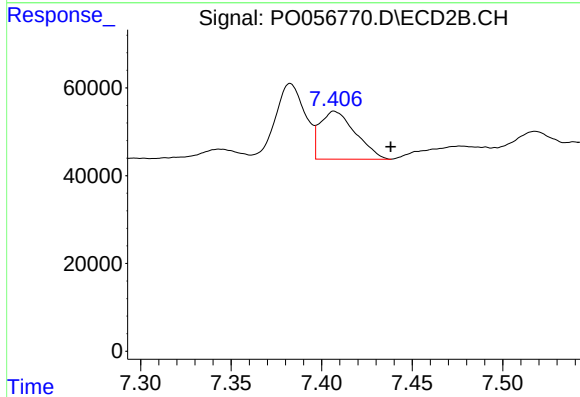
R.T.: 7.122 min
Delta R.T.: -0.036 min
Response: 183742
Conc: 26.74 ng/ml



#38 AR-1262-3

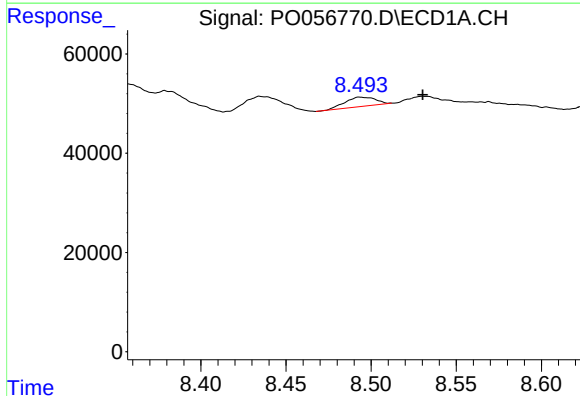
R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 52110
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



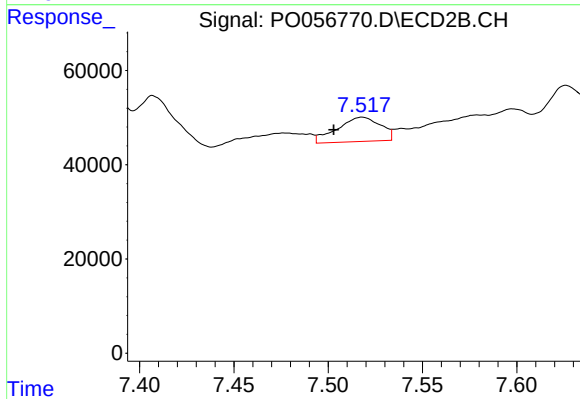
#38 AR-1262-3

R.T.: 7.407 min
Delta R.T.: -0.031 min
Response: 148898
Conc: 50.42 ng/ml



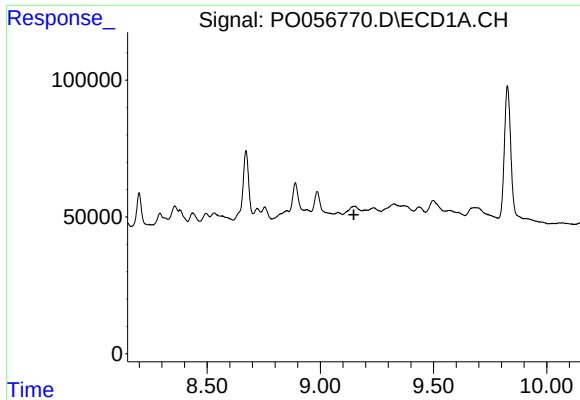
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.035 min
Response: 23256
Conc: 5.45 ng/ml



#39 AR-1262-4

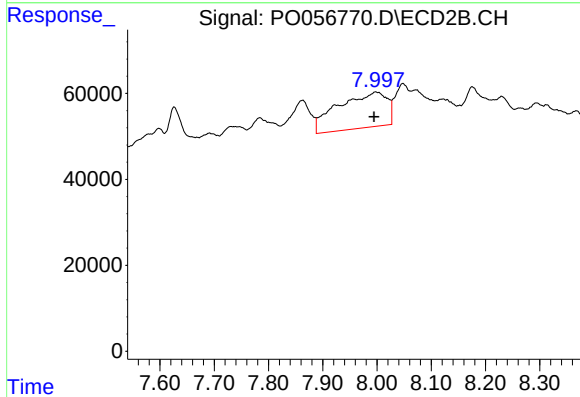
R.T.: 7.518 min
Delta R.T.: 0.015 min
Response: 82096
Conc: 15.76 ng/ml



#40 AR-1262-5

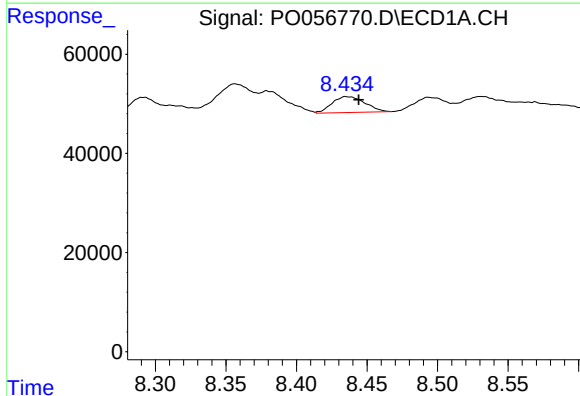
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13904



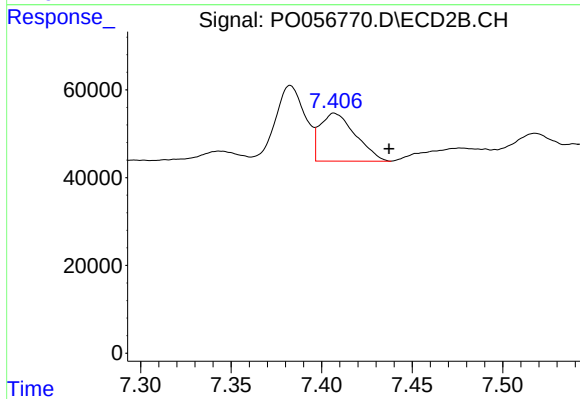
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 519582
Conc: 223.75 ng/ml



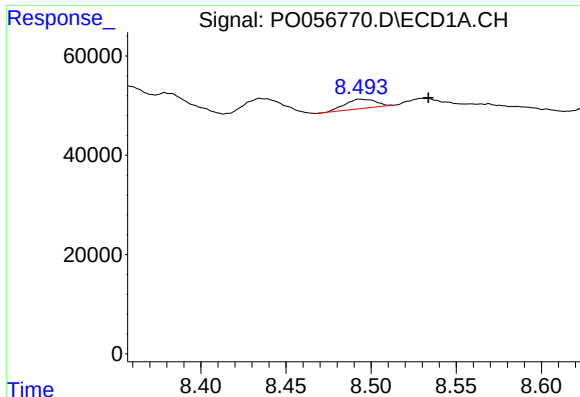
#41 AR-1268-1

R.T.: 8.436 min
Delta R.T.: -0.008 min
Response: 52110
Conc: 6.40 ng/ml



#41 AR-1268-1

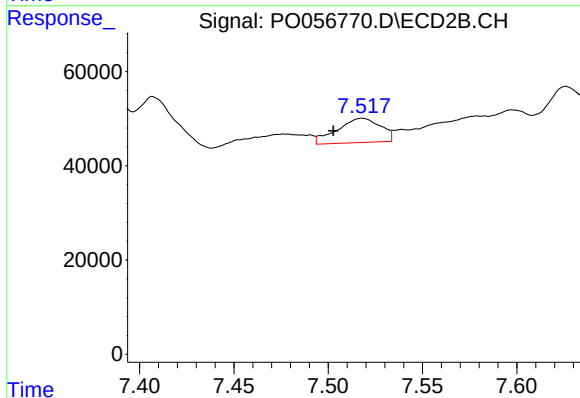
R.T.: 7.407 min
Delta R.T.: -0.030 min
Response: 148898
Conc: 19.95 ng/ml



#42 AR-1268-2

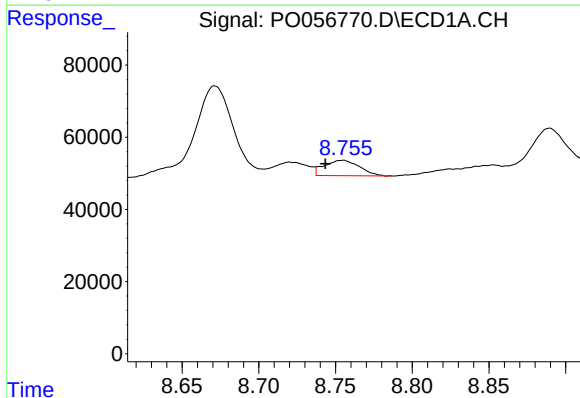
R.T.: 8.495 min
Delta R.T.: -0.038 min
Response: 23256
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
13904



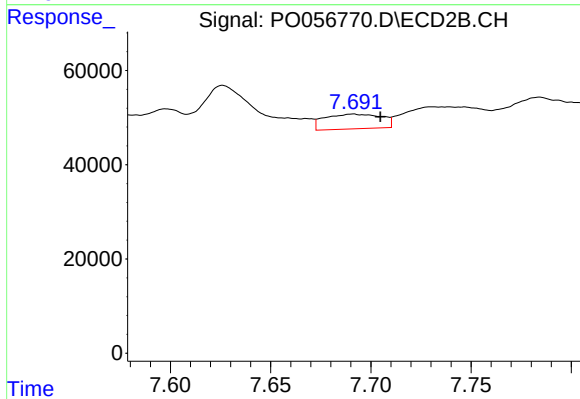
#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: 0.015 min
Response: 82096
Conc: 11.76 ng/ml



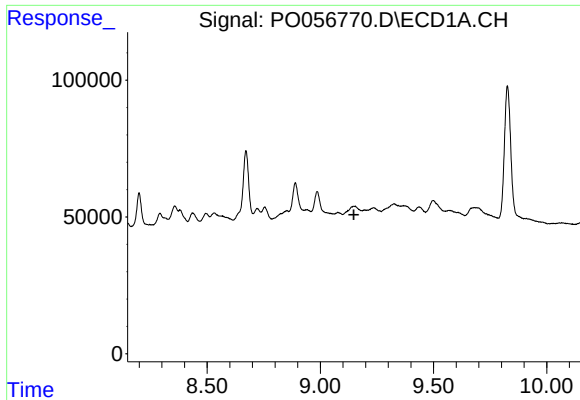
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: 0.011 min
Response: 67767
Conc: 10.28 ng/ml



#43 AR-1268-3

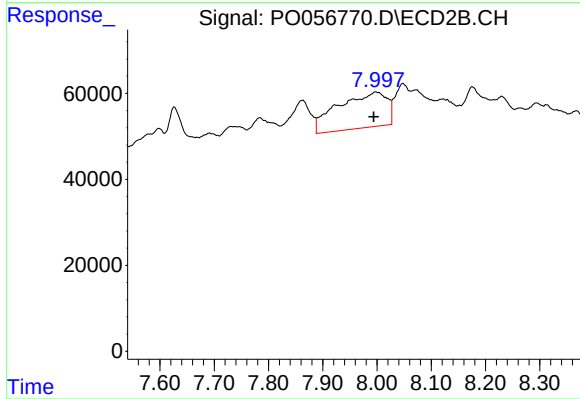
R.T.: 7.692 min
Delta R.T.: -0.013 min
Response: 61564
Conc: 10.37 ng/ml



#44 AR-1268-4

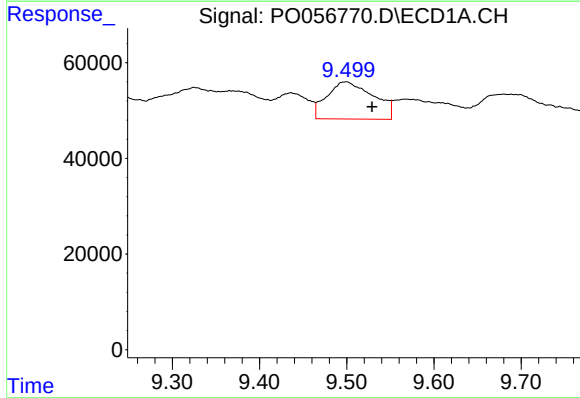
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13904



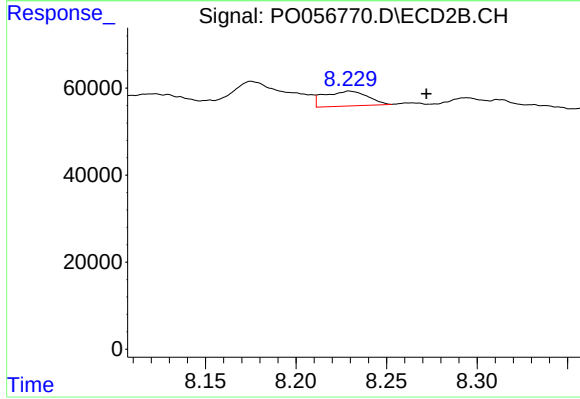
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 519582
Conc: 222.59 ng/ml



#45 AR-1268-5

R.T.: 9.498 min
Delta R.T.: -0.031 min
Response: 289180
Conc: 13.80 ng/ml



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.042 min
Response: 57019
Conc: 3.29 ng/ml