

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 23:58
 Operator : SM/SJ
 Sample : K2751-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:19:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.269	3.585	907270	819432	30.317	29.013
2)	SA Decachlor...	9.857	8.530	840617	604099	22.466	22.338
Target Compounds							
3)	L1 AR-1016-1	0.000	4.651	0	14990	N.D.	11.154 #
4)	L1 AR-1016-2	0.000	4.682	0	76298	N.D.	41.785 #
5)	L1 AR-1016-3	5.579	4.889	49624	95516	38.716	95.314 #
6)	L1 AR-1016-4	5.579	4.889	49624	95516	47.476	117.395 #
7)	L1 AR-1016-5	5.906	5.047	78426	85446	69.618	77.618
9)	L2 AR-1221-2	0.000	3.882	0	14000	N.D.	50.478 #
12)	L3 AR-1232-2	5.173	4.682	13587	76298	28.009	87.054 #
13)	L3 AR-1232-3	0.000	4.889	0	95516	N.D.	199.130 #
14)	L3 AR-1232-4	5.579	4.928	49624	44464	97.580	104.680
15)	L3 AR-1232-5	5.701	5.047	43287	85446	99.699	176.320 #
16)	L4 AR-1242-1	0.000	4.651	0	14990	N.D.	13.376 #
17)	L4 AR-1242-2	0.000	4.682	0	76298	N.D.	50.148 #
18)	L4 AR-1242-3	5.579	4.889	49624	95516	45.296	110.294 #
19)	L4 AR-1242-4	5.579	4.928	49624	44464	55.148	53.079
20)	L4 AR-1242-5	6.310	5.449	196268	196670	179.409	163.838
21)	L5 AR-1248-1	0.000	4.651	0	14990	N.D.	17.877 #
22)	L5 AR-1248-2	5.701	4.889	43287	95516	32.458	86.931 #
23)	L5 AR-1248-3	5.906	4.928	78426	44464	53.108	39.170 #
24)	L5 AR-1248-4	6.310	5.047	196268	85446	112.556	60.851 #
25)	L5 AR-1248-5	6.310	5.449	196268	196670	117.502	131.314
26)	L6 AR-1254-1	6.285	5.449	120509	196670	57.390	73.485 #
27)	L6 AR-1254-2	6.497	5.594	156495	63857	47.154	26.142 #
28)	L6 AR-1254-3	6.861	5.994	148674	127283	40.895	32.081
29)	L6 AR-1254-4	7.143	6.222	101116	88182	37.166	32.889
30)	L6 AR-1254-5	7.559	6.635	71534	66989	24.959	18.512 #
31)	L7 AR-1260-1	7.019	6.121	42163	48339	19.524	21.941
32)	L7 AR-1260-2	7.273	6.306	105469	41275	40.272	13.517 #
33)	L7 AR-1260-3	0.000	6.460	0	33775	N.D.	13.553 #
34)	L7 AR-1260-4	7.847	6.968	58779	21199	25.417	10.274 #
35)	L7 AR-1260-5	8.164	7.171	20011	59074	4.717	11.762 #
36)	L8 AR-1262-1	0.000	6.635	0	66989	N.D.	16.336 #
37)	L8 AR-1262-2	8.164	7.171	20011	59074	3.727	9.448 #
38)	L8 AR-1262-3	8.481	7.492	480431	8529	132.392	3.463 #
39)	L8 AR-1262-4	8.599	7.492	29831	8529	10.987	2.083 #
40)	L8 AR-1262-5	0.000	8.045	0	12999	N.D.	7.628 #
41)	L9 AR-1268-1	8.481	7.492	480431	8529	79.557	1.231 #
42)	L9 AR-1268-2	8.599	7.492	29831	8529	5.450	1.499 #
44)	L9 AR-1268-4	0.000	8.045	0	12999	N.D.	6.872 #
45)	L9 AR-1268-5	0.000	8.288	0	11620	N.D.	0.954 #

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Acq On : 09 May 2019 23:58
Operator : SM/SJ
Sample : K2751-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:19:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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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

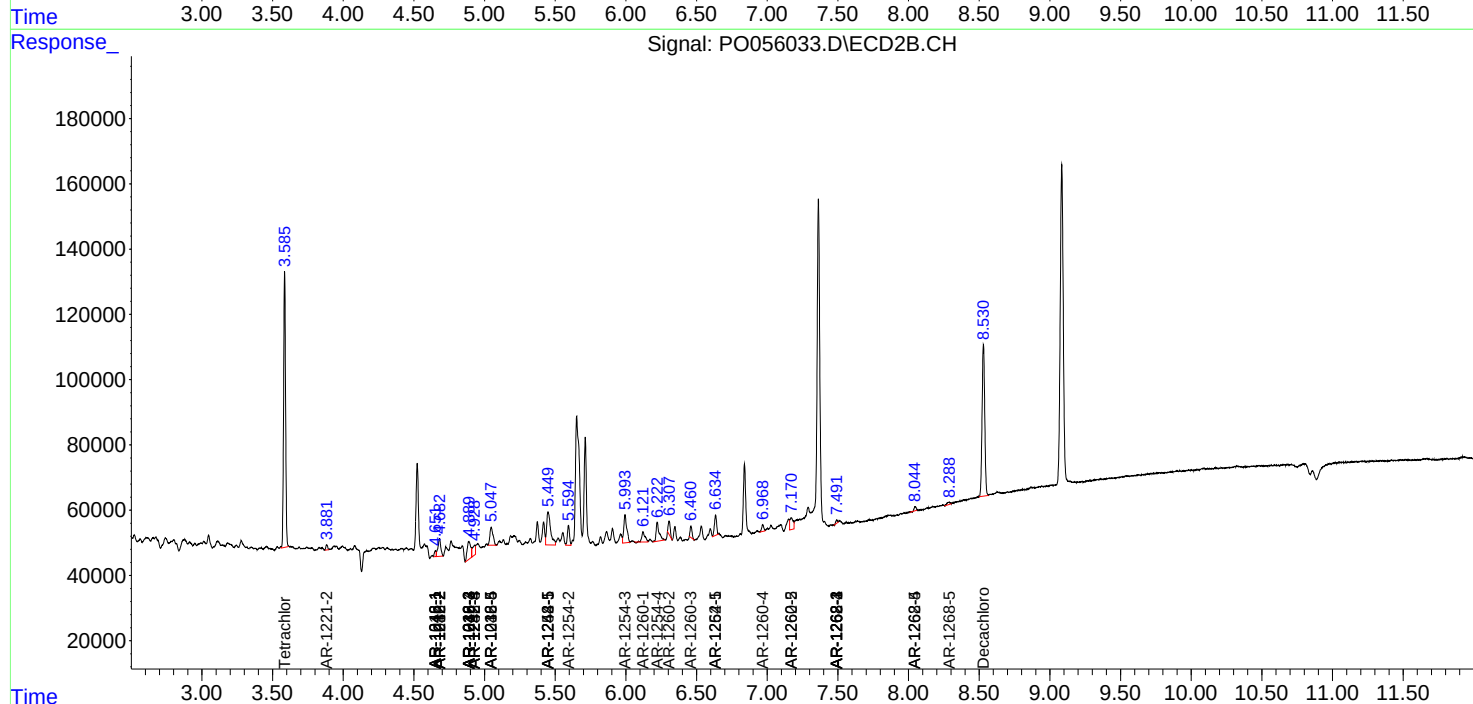
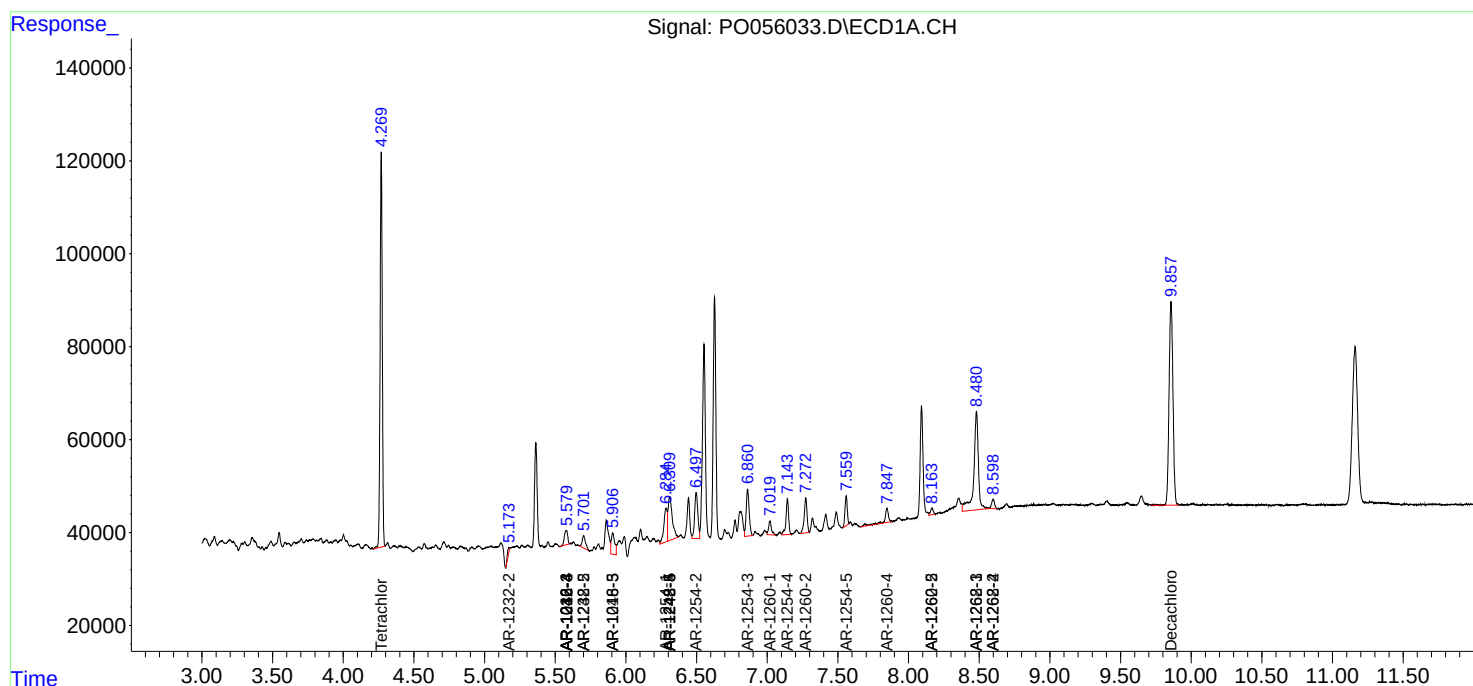
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

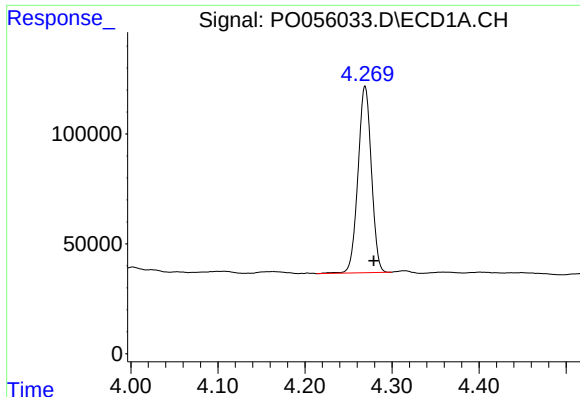
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
Data File : P0056033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 23:58
Operator : SM/SJ
Sample : K2751-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:19:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

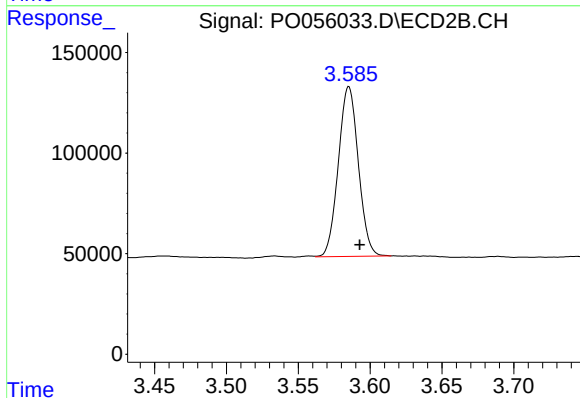




#1 Tetrachloro-m-xylene

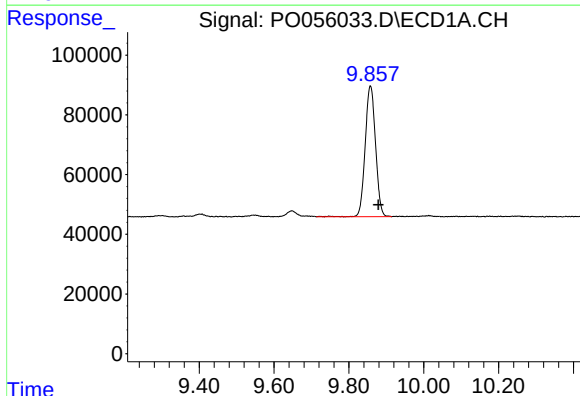
R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 907270
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



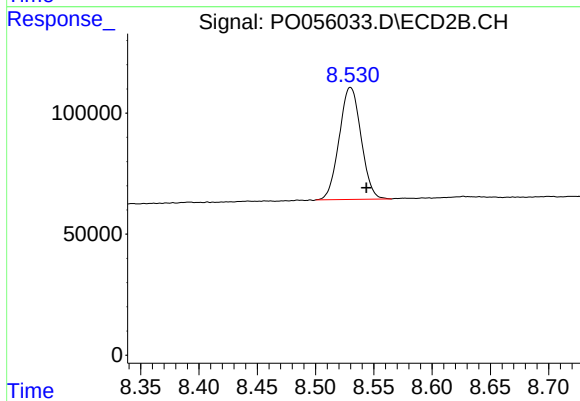
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.008 min
Response: 819432
Conc: 29.01 ng/ml



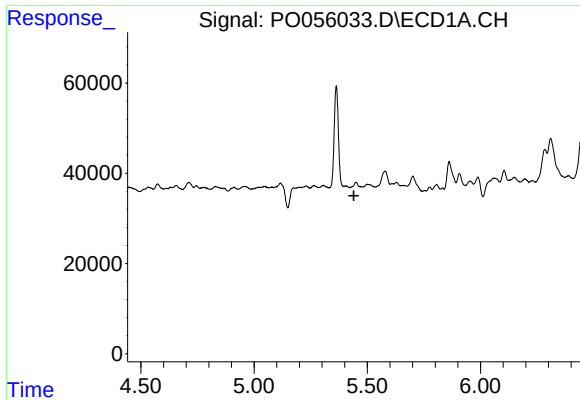
#2 Decachlorobiphenyl

R.T.: 9.857 min
Delta R.T.: -0.022 min
Response: 840617
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

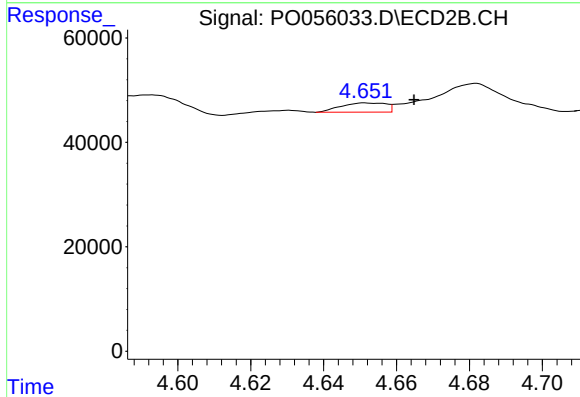
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 604099
Conc: 22.34 ng/ml



#3 AR-1016-1

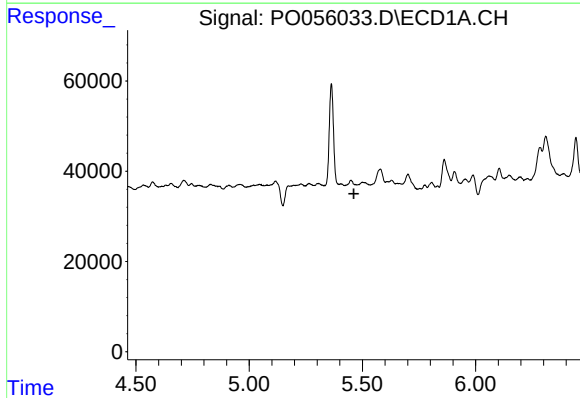
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



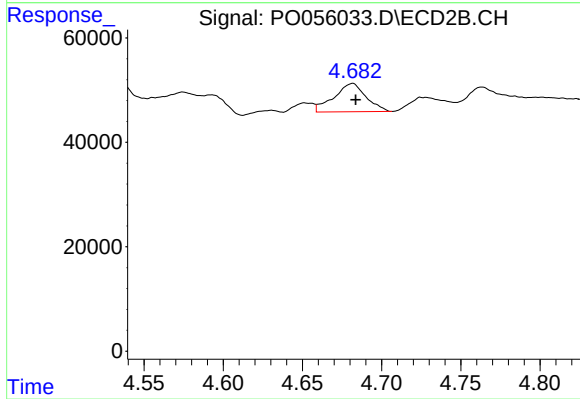
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: -0.014 min
Response: 14990
Conc: 11.15 ng/ml



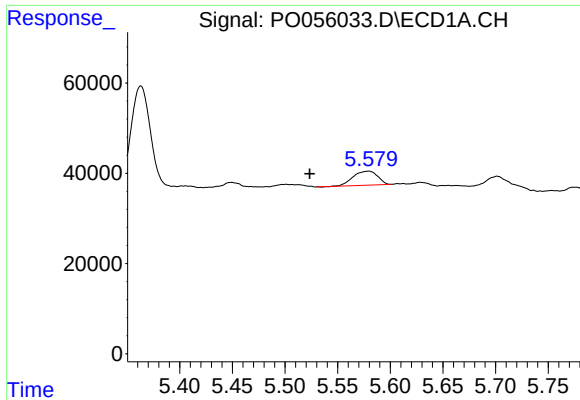
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

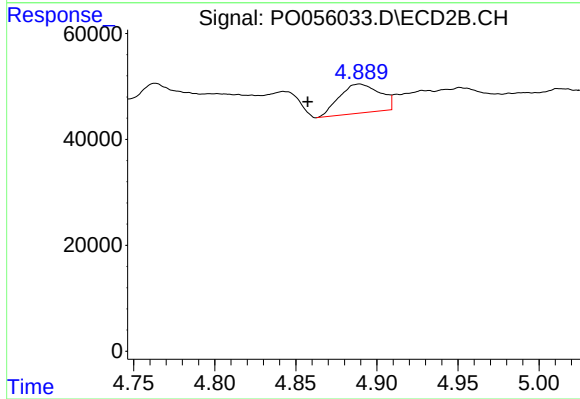
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 76298
Conc: 41.79 ng/ml



#5 AR-1016-3

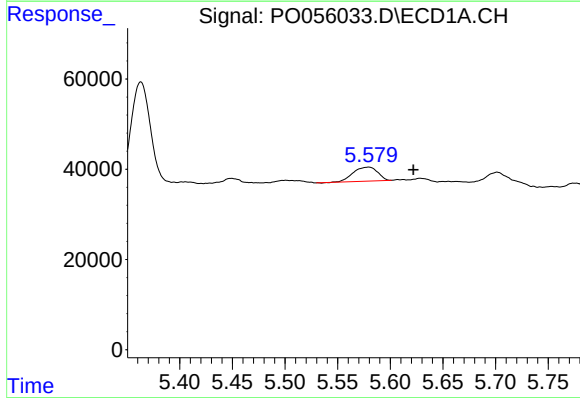
R.T.: 5.579 min
Delta R.T.: 0.056 min
Response: 49624
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



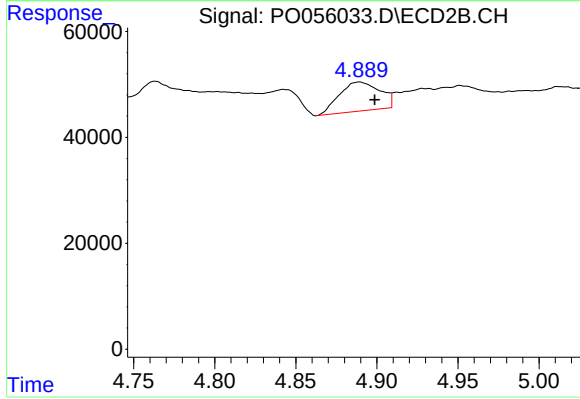
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: 0.032 min
Response: 95516
Conc: 95.31 ng/ml



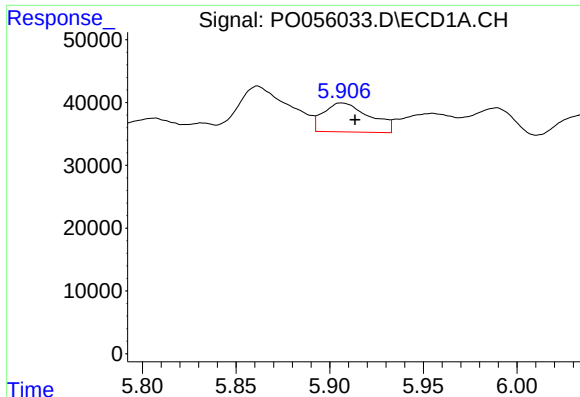
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.043 min
Response: 49624
Conc: 47.48 ng/ml



#6 AR-1016-4

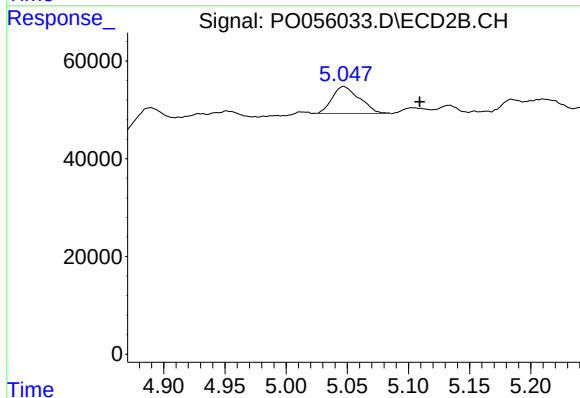
R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 95516
Conc: 117.39 ng/ml



#7 AR-1016-5

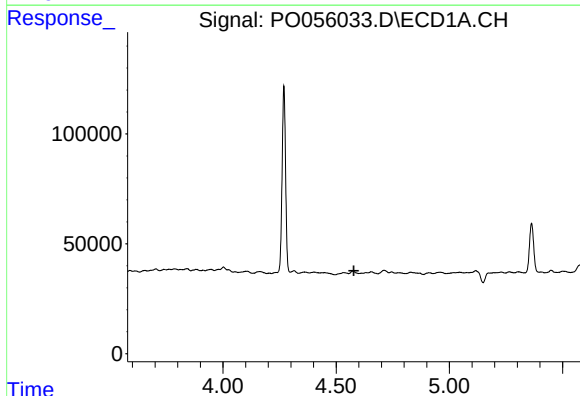
R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 78426
Conc: 69.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



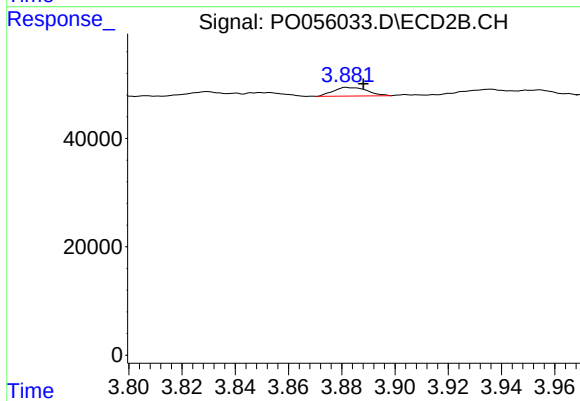
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.062 min
Response: 85446
Conc: 77.62 ng/ml



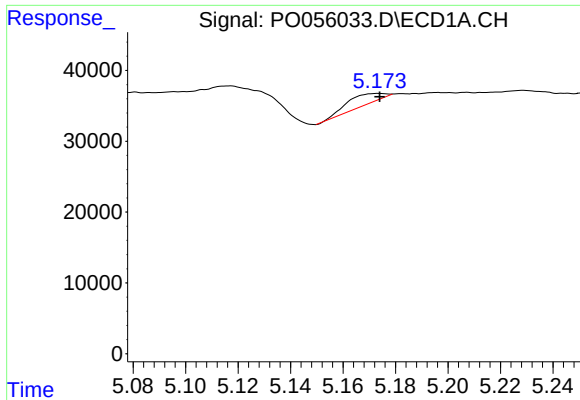
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

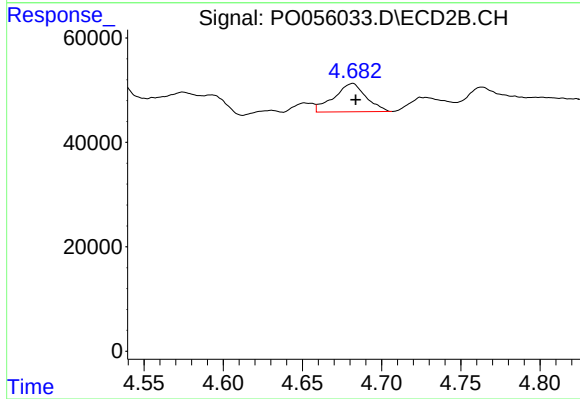
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 14000
Conc: 50.48 ng/ml



#12 AR-1232-2

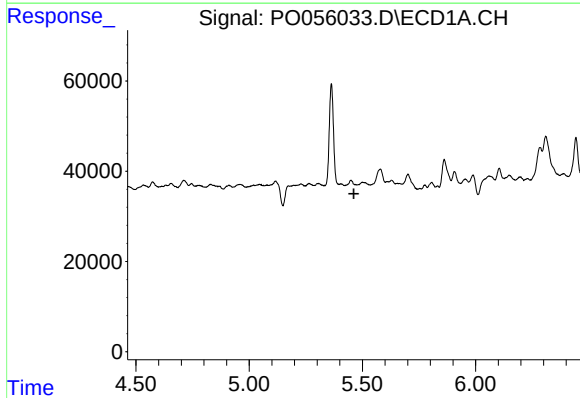
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 13587
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



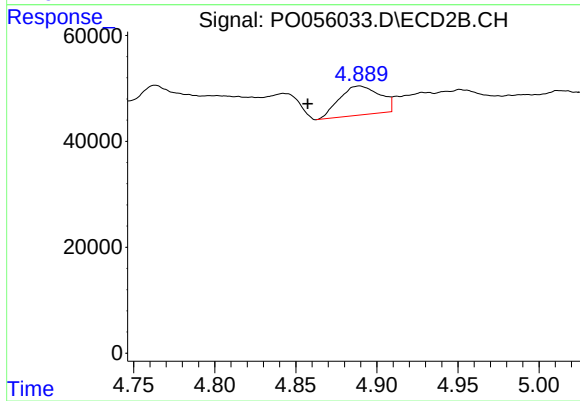
#12 AR-1232-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 76298
Conc: 87.05 ng/ml



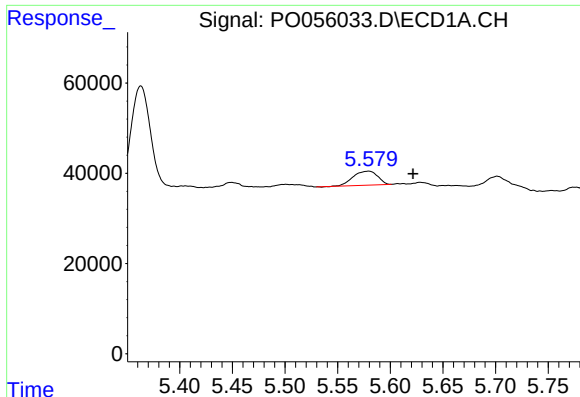
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#13 AR-1232-3

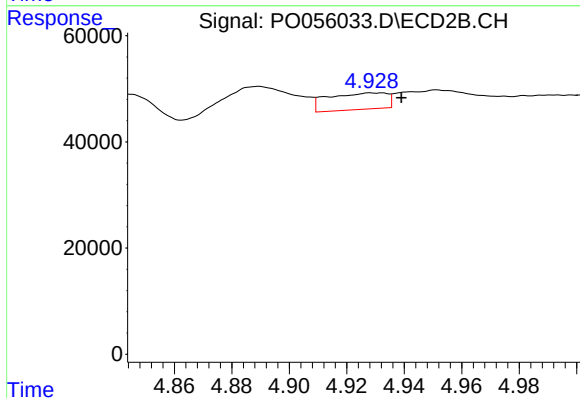
R.T.: 4.889 min
Delta R.T.: 0.032 min
Response: 95516
Conc: 199.13 ng/ml



#14 AR-1232-4

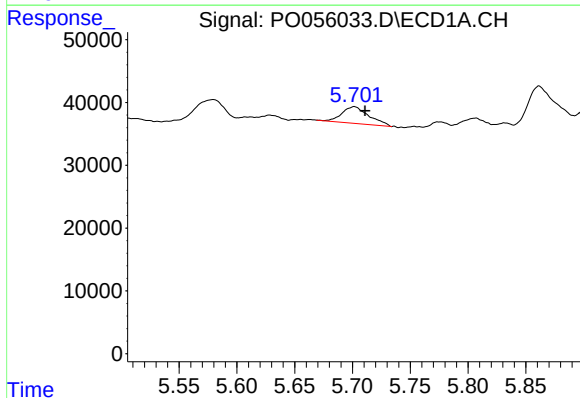
R.T.: 5.579 min
Delta R.T.: -0.042 min
Response: 49624
Conc: 97.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



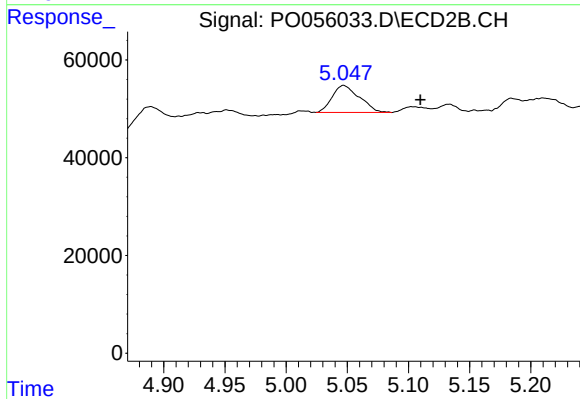
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 44464
Conc: 104.68 ng/ml



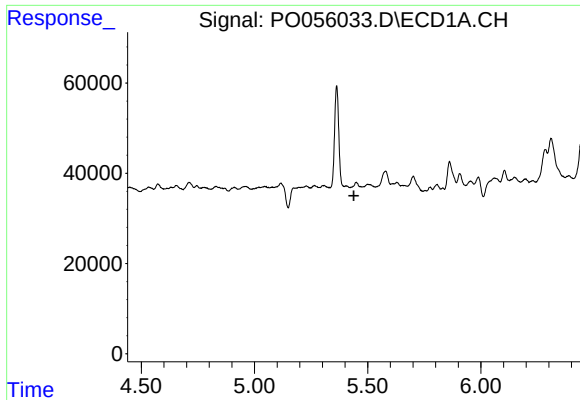
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 43287
Conc: 99.70 ng/ml



#15 AR-1232-5

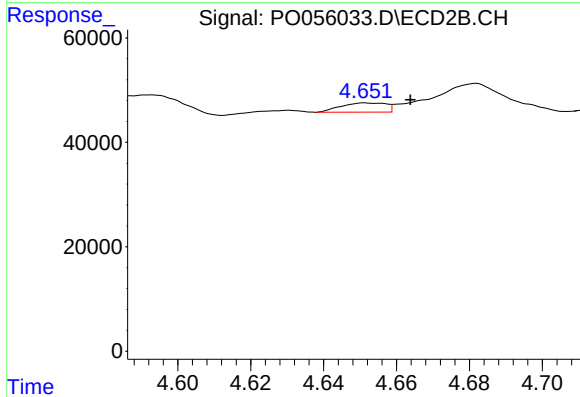
R.T.: 5.047 min
Delta R.T.: -0.063 min
Response: 85446
Conc: 176.32 ng/ml



#16 AR-1242-1

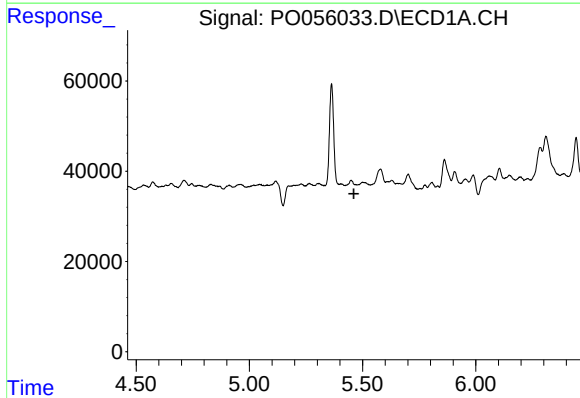
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



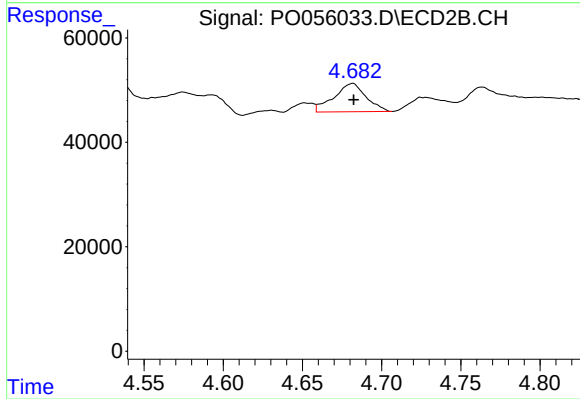
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 14990
Conc: 13.38 ng/ml



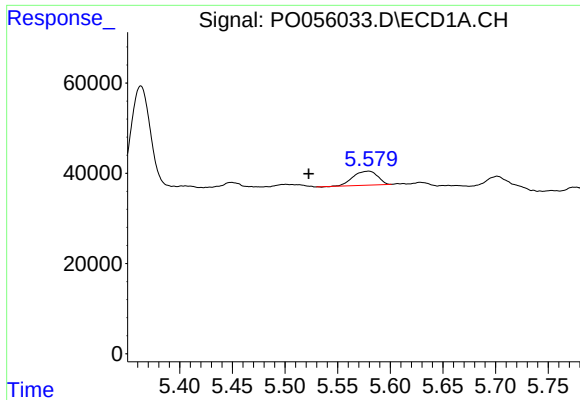
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#17 AR-1242-2

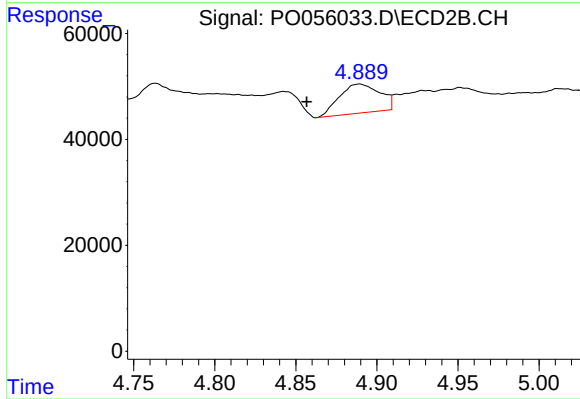
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 76298
Conc: 50.15 ng/ml



#18 AR-1242-3

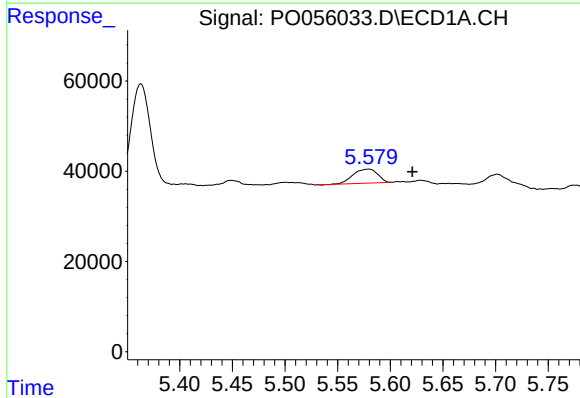
R.T.: 5.579 min
Delta R.T.: 0.057 min
Response: 49624
Conc: 45.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



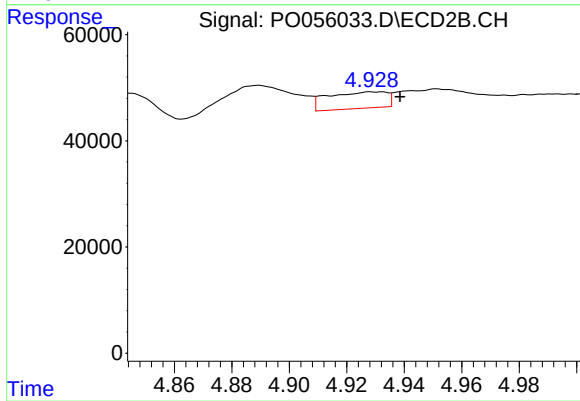
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: 0.033 min
Response: 95516
Conc: 110.29 ng/ml



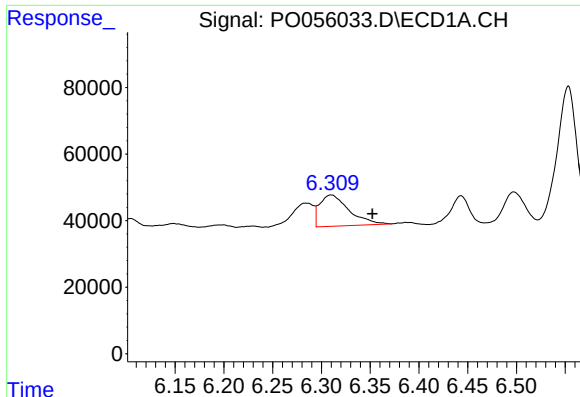
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: -0.042 min
Response: 49624
Conc: 55.15 ng/ml



#19 AR-1242-4

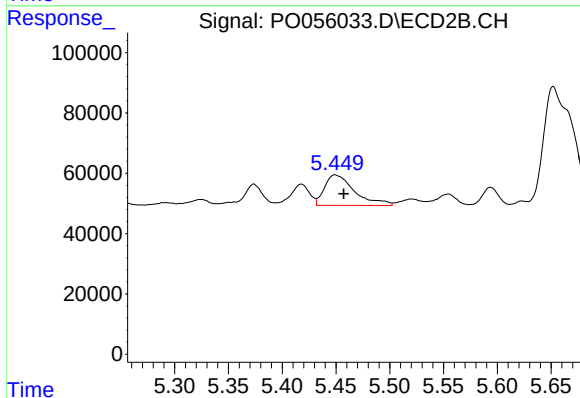
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 44464
Conc: 53.08 ng/ml



#20 AR-1242-5

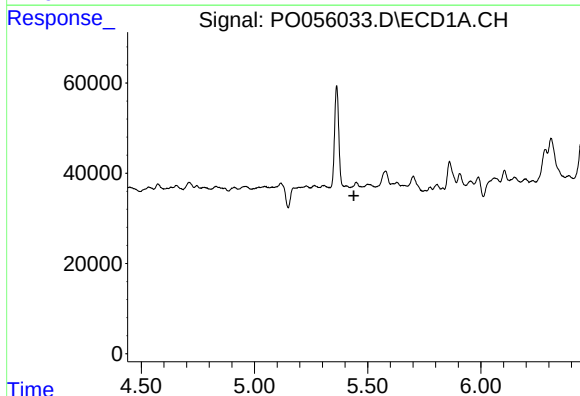
R.T.: 6.310 min
Delta R.T.: -0.043 min
Response: 196268
Conc: 179.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



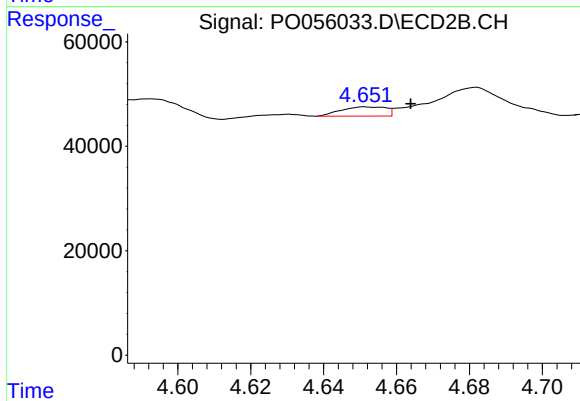
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 196670
Conc: 163.84 ng/ml



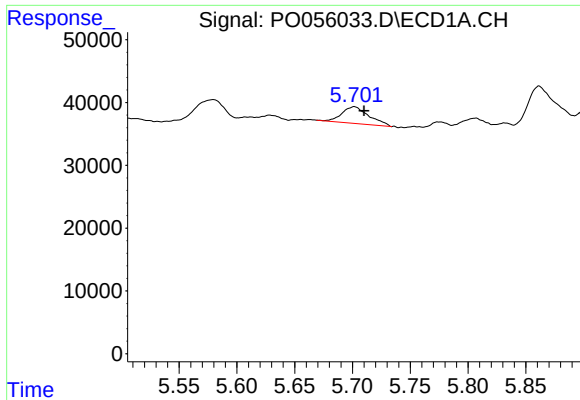
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#21 AR-1248-1

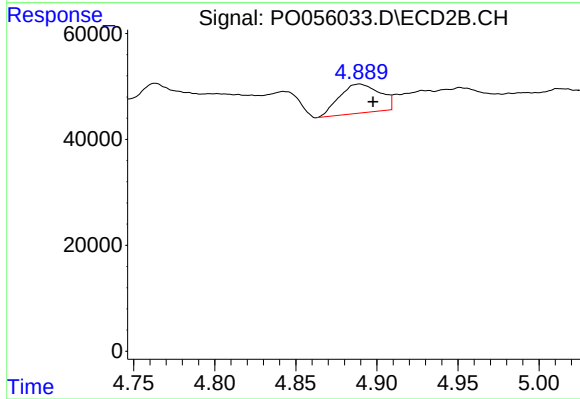
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 14990
Conc: 17.88 ng/ml



#22 AR-1248-2

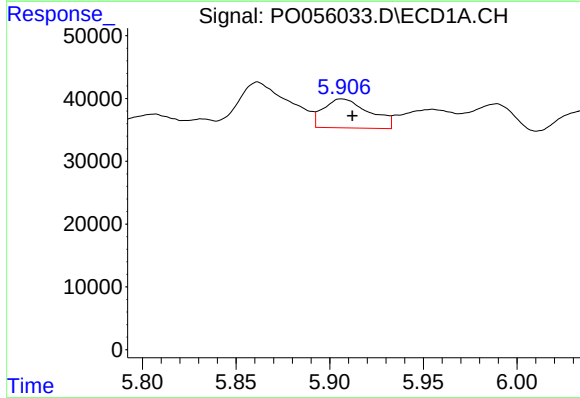
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 43287
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



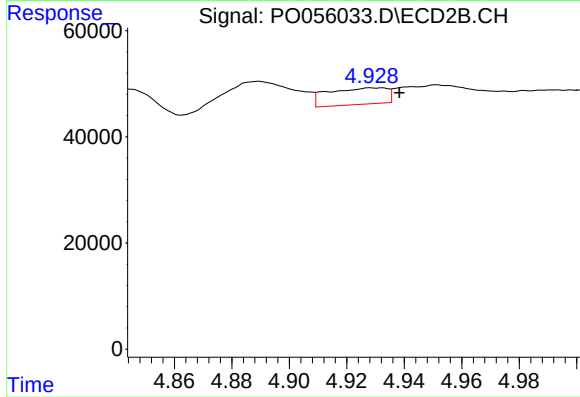
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 95516
Conc: 86.93 ng/ml



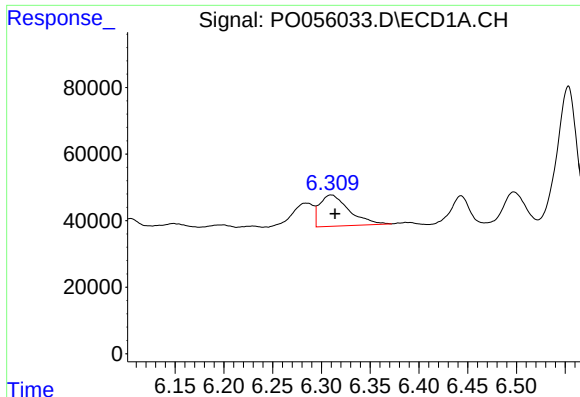
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 78426
Conc: 53.11 ng/ml



#23 AR-1248-3

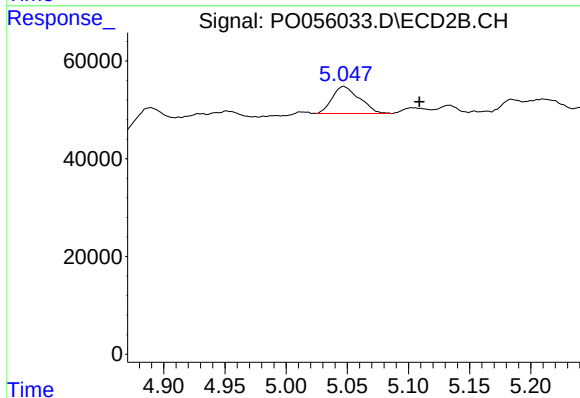
R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 44464
Conc: 39.17 ng/ml



#24 AR-1248-4

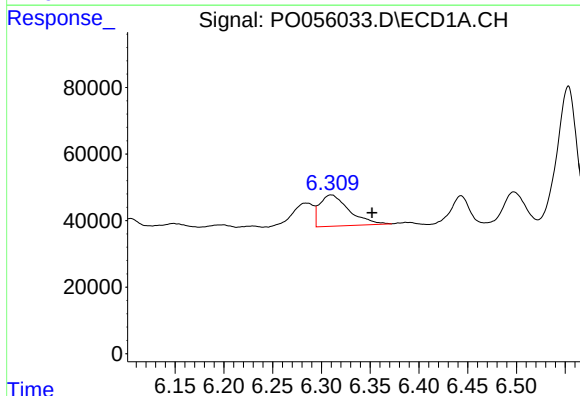
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 196268
Conc: 112.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



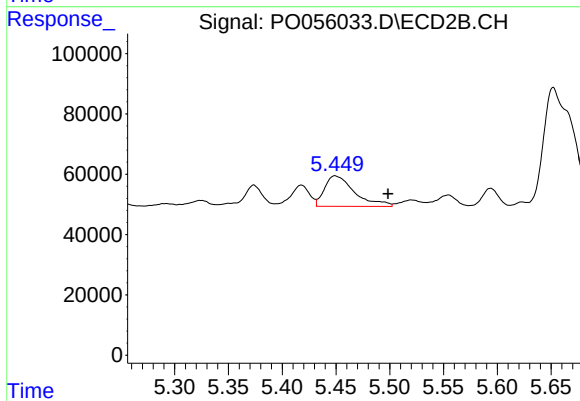
#24 AR-1248-4

R.T.: 5.047 min
Delta R.T.: -0.062 min
Response: 85446
Conc: 60.85 ng/ml



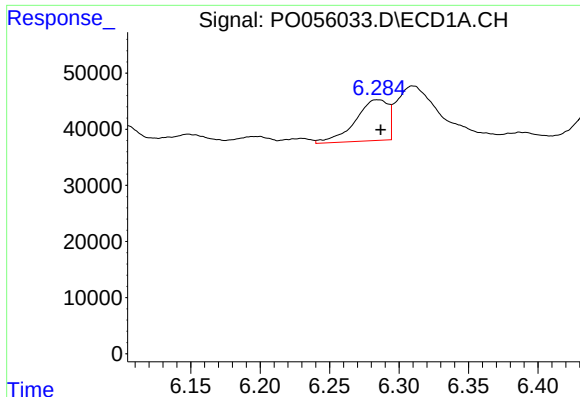
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.042 min
Response: 196268
Conc: 117.50 ng/ml



#25 AR-1248-5

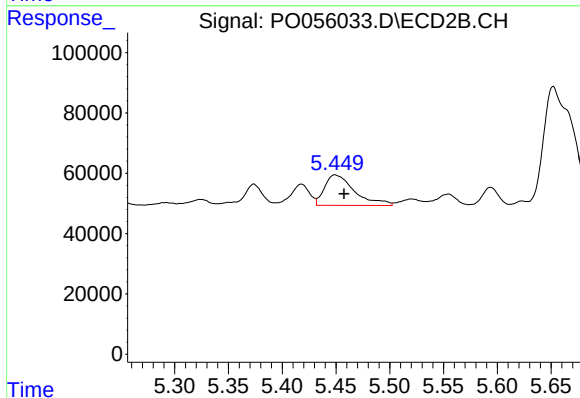
R.T.: 5.449 min
Delta R.T.: -0.049 min
Response: 196670
Conc: 131.31 ng/ml



#26 AR-1254-1

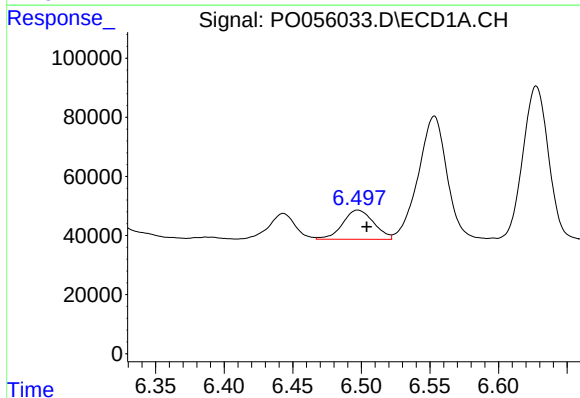
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 120509
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



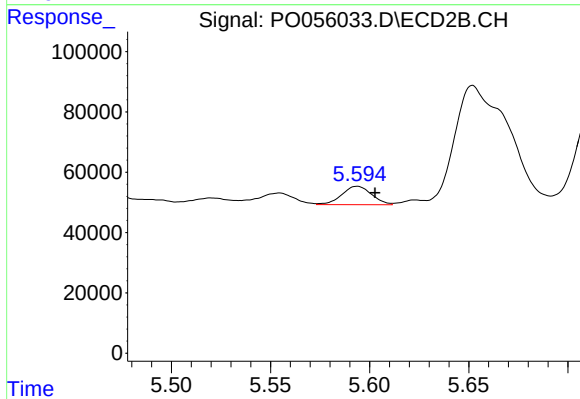
#26 AR-1254-1

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 196670
Conc: 73.49 ng/ml



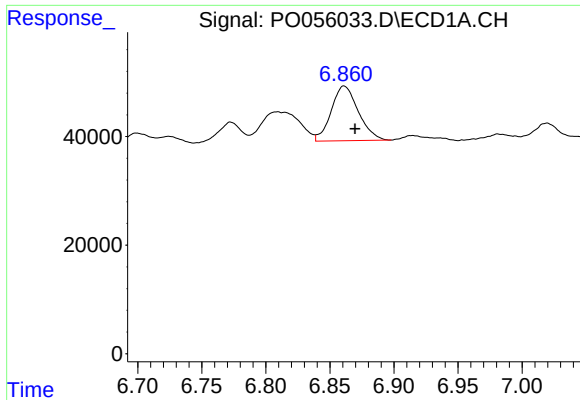
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 156495
Conc: 47.15 ng/ml



#27 AR-1254-2

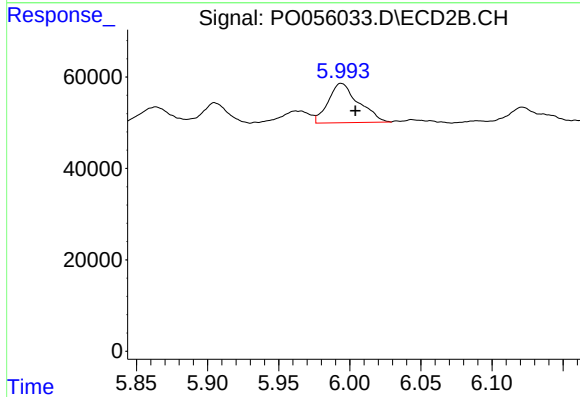
R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 63857
Conc: 26.14 ng/ml



#28 AR-1254-3

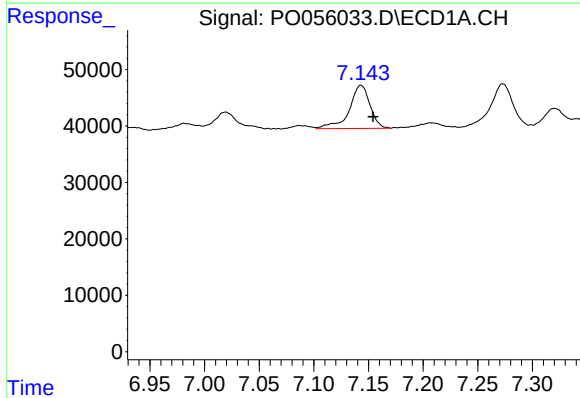
R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 148674
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



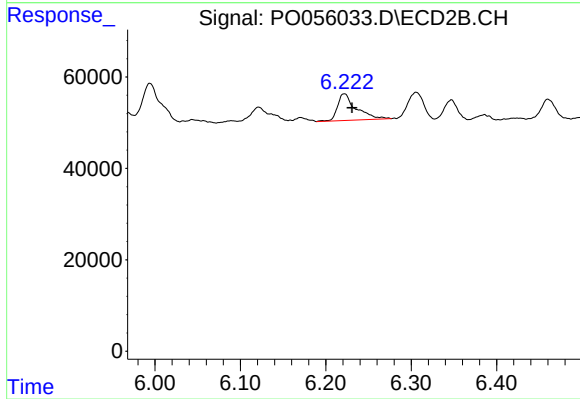
#28 AR-1254-3

R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 127283
Conc: 32.08 ng/ml



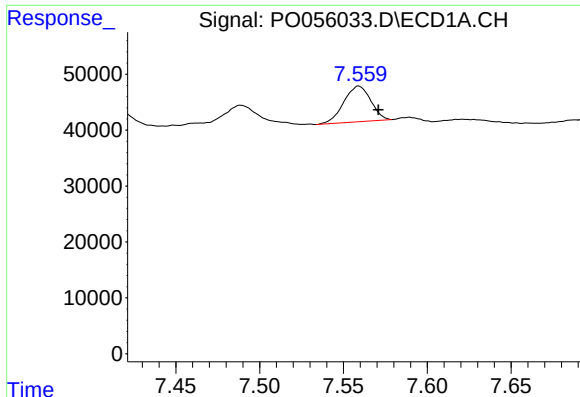
#29 AR-1254-4

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 101116
Conc: 37.17 ng/ml



#29 AR-1254-4

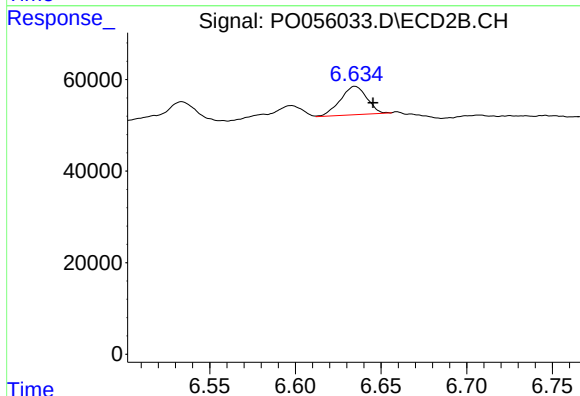
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 88182
Conc: 32.89 ng/ml



#30 AR-1254-5

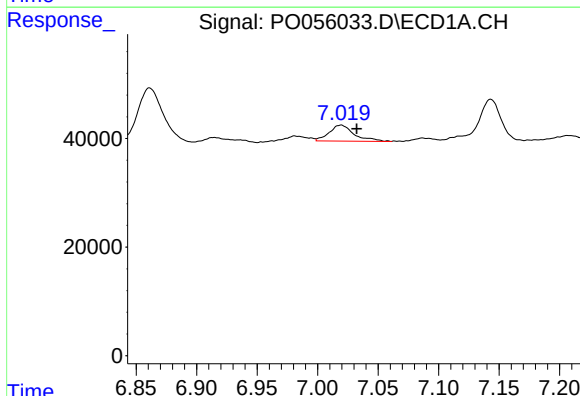
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 71534
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



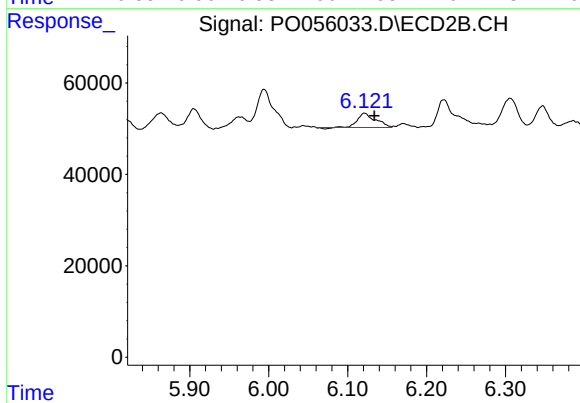
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 66989
Conc: 18.51 ng/ml



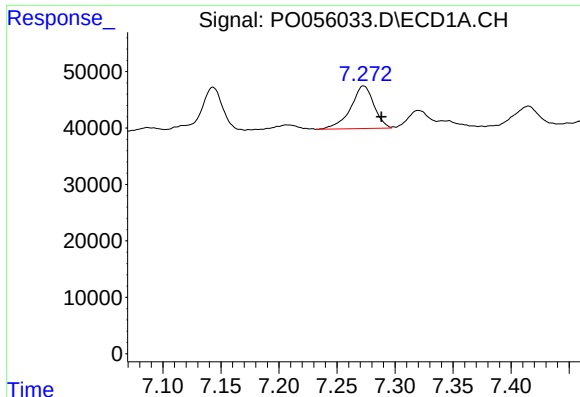
#31 AR-1260-1

R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 42163
Conc: 19.52 ng/ml



#31 AR-1260-1

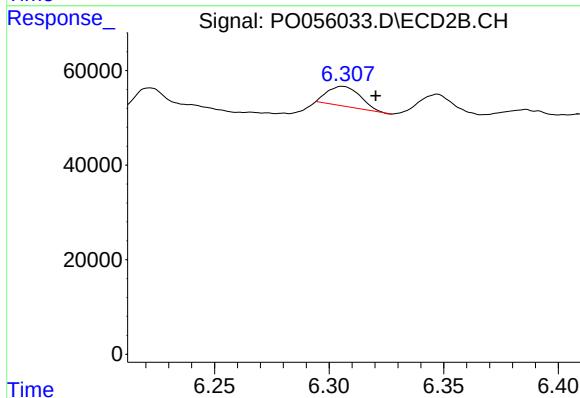
R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 48339
Conc: 21.94 ng/ml



#32 AR-1260-2

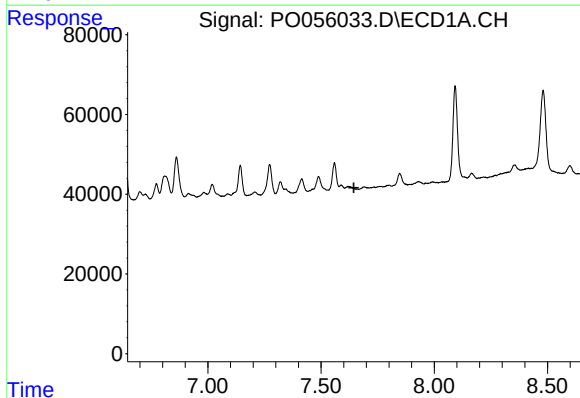
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 105469
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



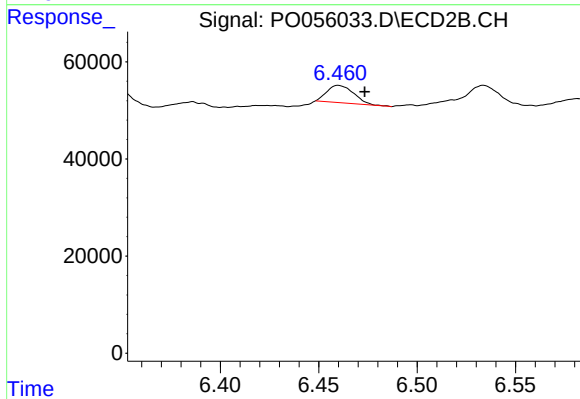
#32 AR-1260-2

R.T.: 6.306 min
Delta R.T.: -0.015 min
Response: 41275
Conc: 13.52 ng/ml



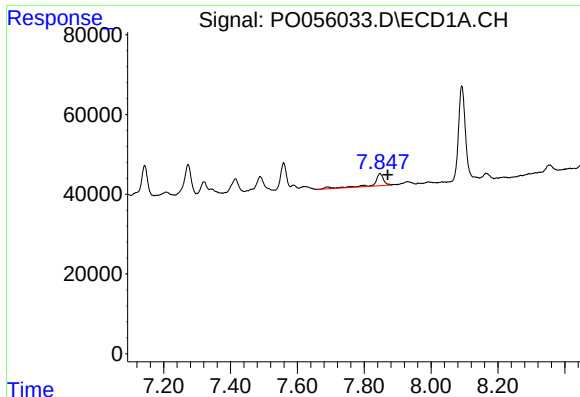
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#33 AR-1260-3

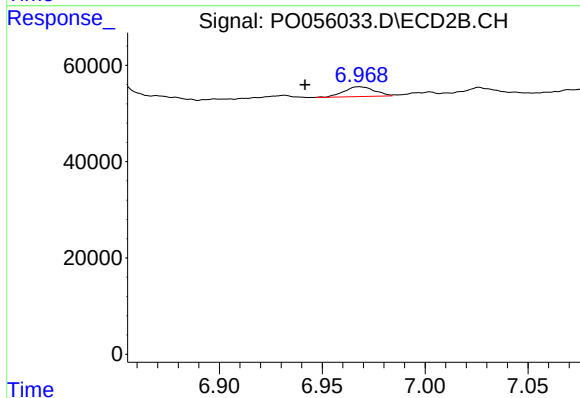
R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 33775
Conc: 13.55 ng/ml



#34 AR-1260-4

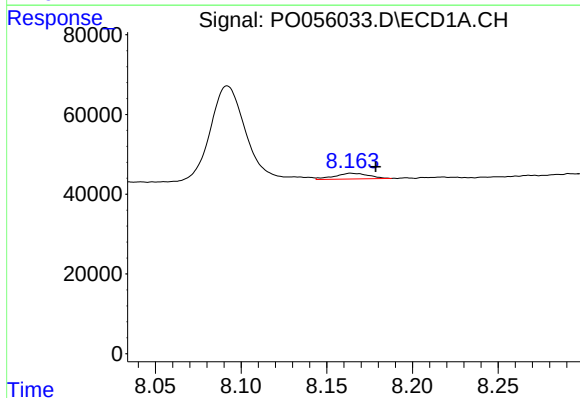
R.T.: 7.847 min
Delta R.T.: -0.023 min
Response: 58779
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



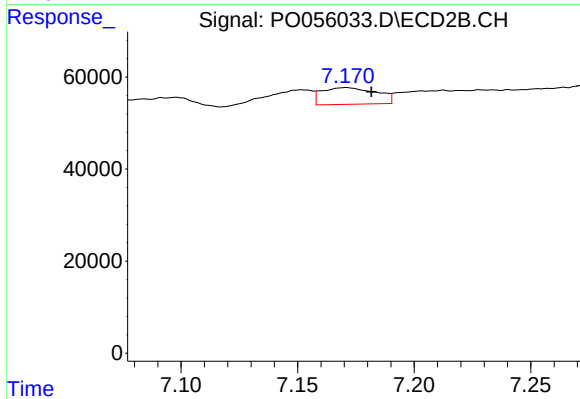
#34 AR-1260-4

R.T.: 6.968 min
Delta R.T.: 0.026 min
Response: 21199
Conc: 10.27 ng/ml



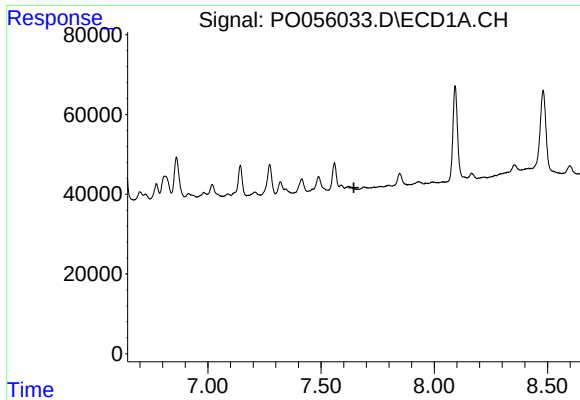
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 20011
Conc: 4.72 ng/ml



#35 AR-1260-5

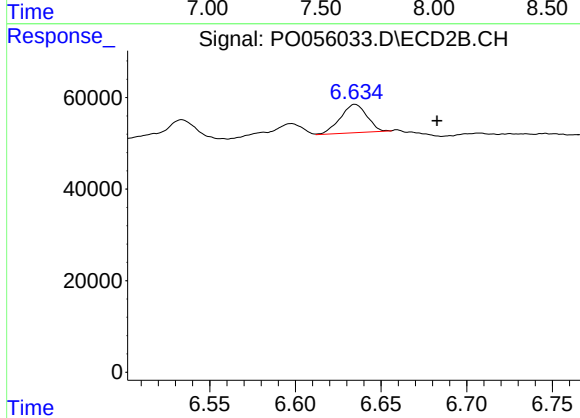
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 59074
Conc: 11.76 ng/ml



#36 AR-1262-1

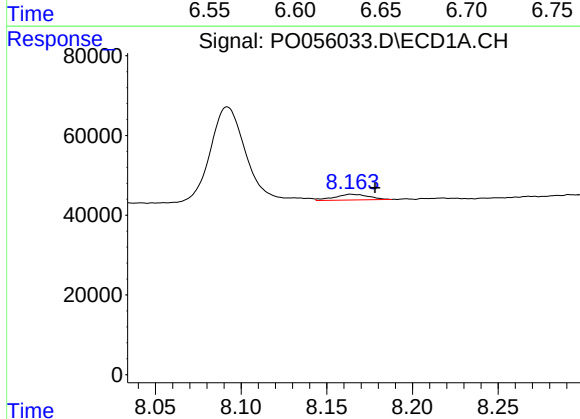
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



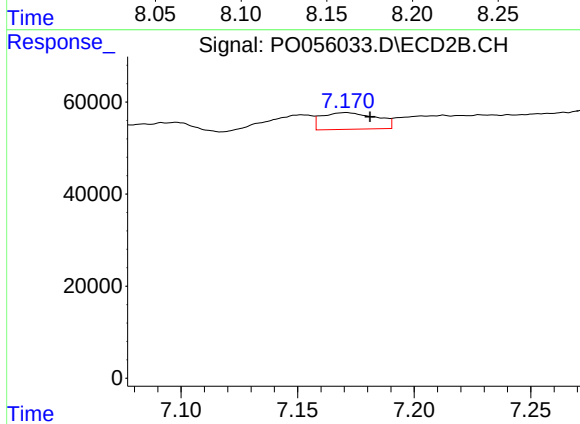
#36 AR-1262-1

R.T.: 6.635 min
Delta R.T.: -0.048 min
Response: 66989
Conc: 16.34 ng/ml



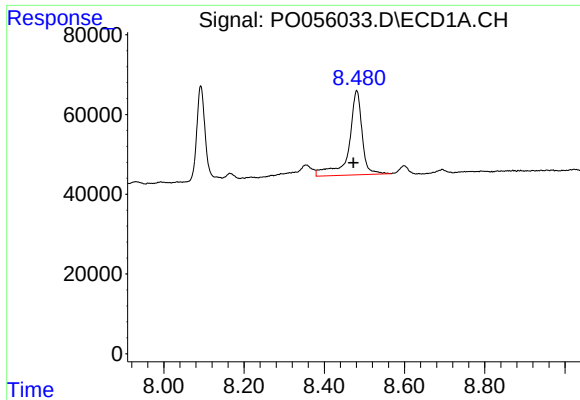
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 20011
Conc: 3.73 ng/ml



#37 AR-1262-2

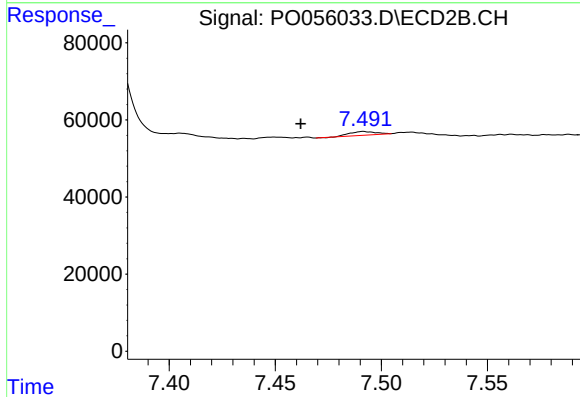
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 59074
Conc: 9.45 ng/ml



#38 AR-1262-3

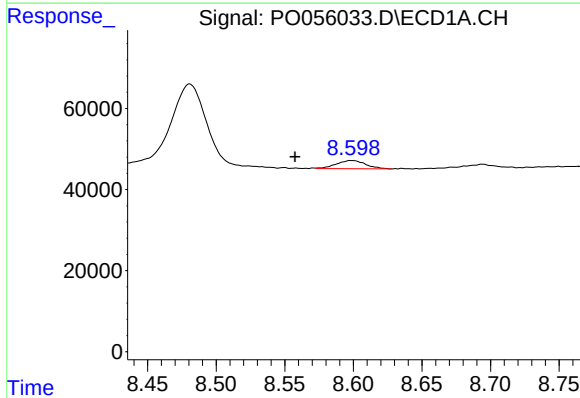
R.T.: 8.481 min
Delta R.T.: 0.008 min
Response: 480431
Conc: 132.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



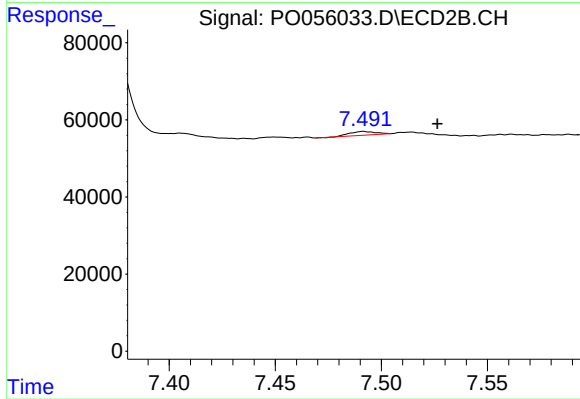
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: 0.030 min
Response: 8529
Conc: 3.46 ng/ml



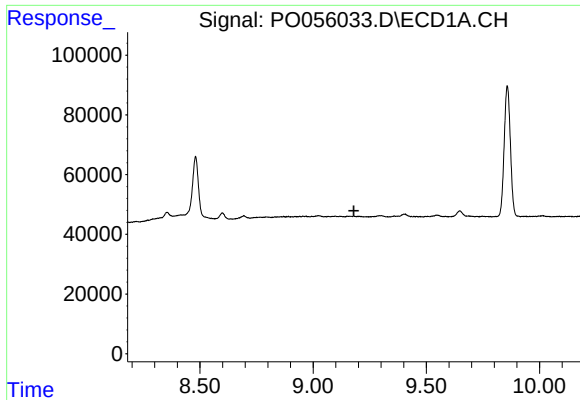
#39 AR-1262-4

R.T.: 8.599 min
Delta R.T.: 0.041 min
Response: 29831
Conc: 10.99 ng/ml



#39 AR-1262-4

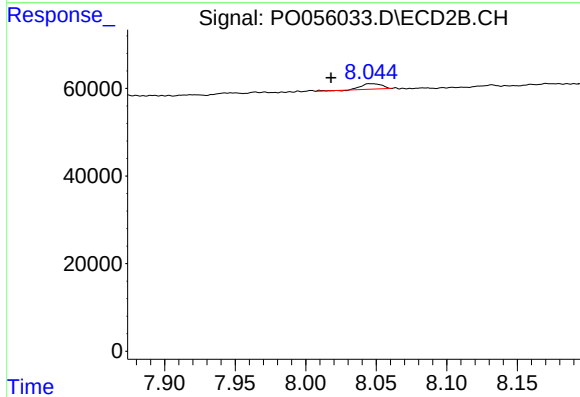
R.T.: 7.492 min
Delta R.T.: -0.035 min
Response: 8529
Conc: 2.08 ng/ml



#40 AR-1262-5

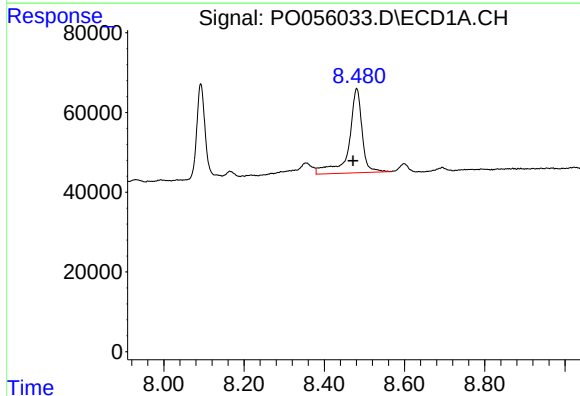
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



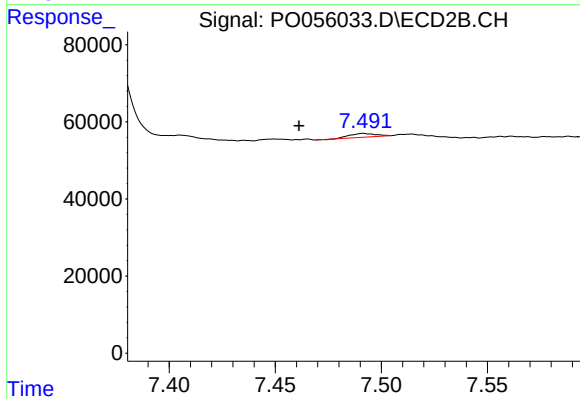
#40 AR-1262-5

R.T.: 8.045 min
Delta R.T.: 0.027 min
Response: 12999
Conc: 7.63 ng/ml



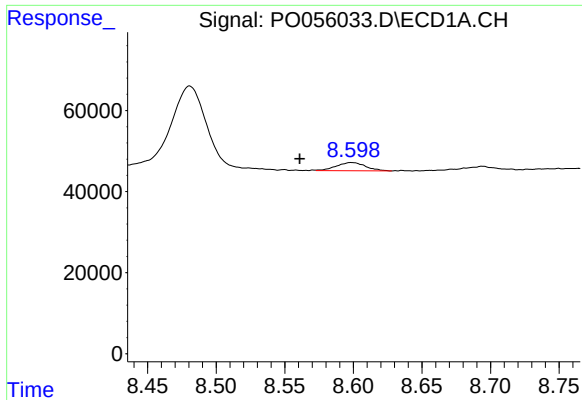
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: 0.010 min
Response: 480431
Conc: 79.56 ng/ml



#41 AR-1268-1

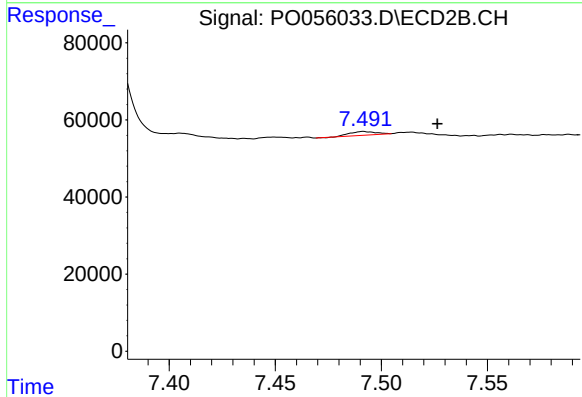
R.T.: 7.492 min
Delta R.T.: 0.030 min
Response: 8529
Conc: 1.23 ng/ml



#42 AR-1268-2

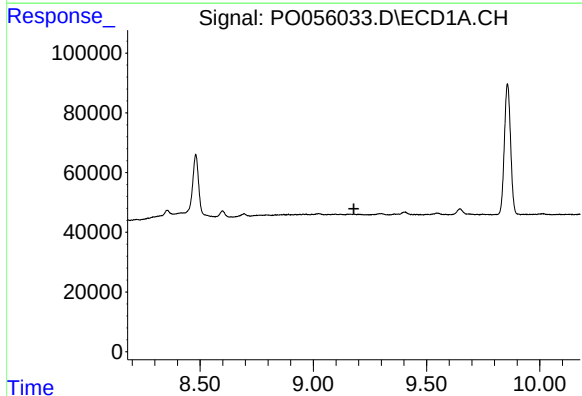
R.T.: 8.599 min
Delta R.T.: 0.038 min
Response: 29831
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



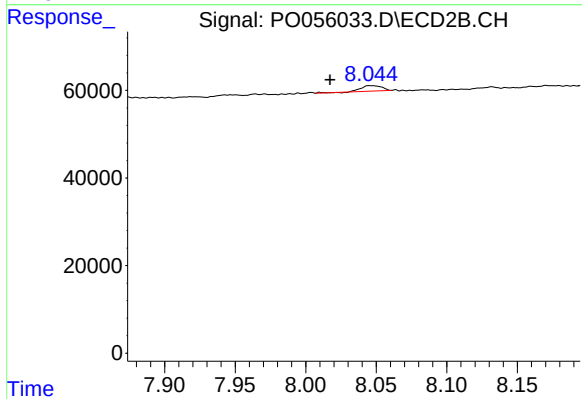
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: -0.035 min
Response: 8529
Conc: 1.50 ng/ml



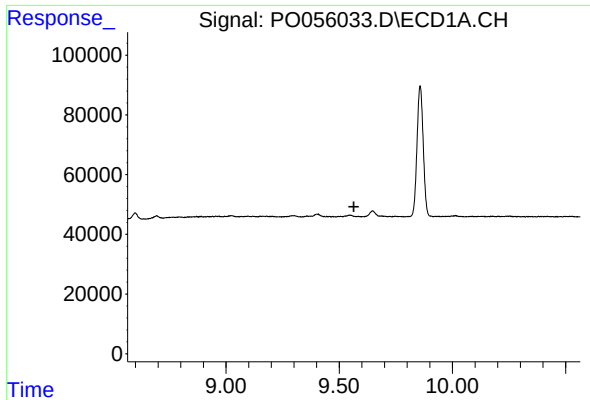
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

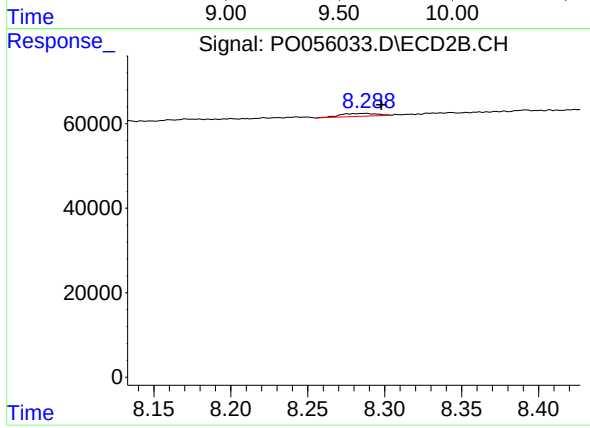
R.T.: 8.045 min
Delta R.T.: 0.028 min
Response: 12999
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 11620
Conc: 0.95 ng/ml