

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0110121\
 Data File : P0082384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 18:29
 Operator : AJ\MA
 Sample : M4411-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:29:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 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...	4.973	3.969	1805615	654721	22.346	22.191
2)	SA Decachlor...	11.085	9.289	1156036	480738	20.800	18.875
Target Compounds							
3)	L1 AR-1016-1	0.000	5.259f	0	17463	N.D.	14.405 #
4)	L1 AR-1016-2	0.000	5.259	0	17463	N.D.	10.555 #
5)	L1 AR-1016-3	6.411	5.455	15934	19935	7.474	22.399 #
6)	L1 AR-1016-4	0.000	5.485	0	35807	N.D.	49.288 #
7)	L1 AR-1016-5	6.860f	5.715f	8183	71793	4.795	80.569 #
8)	L2 AR-1221-1	5.227	4.219f	1002789	9673	1160.357	26.199 #
9)	L2 AR-1221-2	5.331	4.336	98869	14112	153.854	50.388 #
10)	L2 AR-1221-3	5.442f	4.424	382106	7697	187.489	9.128 #
11)	L3 AR-1232-1	5.442f	4.424	382106	7697	253.357	11.694 #
12)	L3 AR-1232-2	6.012	5.259	431681	17463	526.901	24.443 #
13)	L3 AR-1232-3	0.000	5.455	0	19935	N.D.	52.597 #
14)	L3 AR-1232-4	0.000	5.548	0	29281	N.D.	83.438 #
15)	L3 AR-1232-5	6.612	5.715f	112769	71793	222.245	189.065
16)	L4 AR-1242-1	0.000	5.259f	0	17463	N.D.	19.078 #
17)	L4 AR-1242-2	0.000	5.259	0	17463	N.D.	14.231 #
18)	L4 AR-1242-3	6.411	5.455	15934	19935	9.851	29.630 #
19)	L4 AR-1242-4	0.000	5.548	0	29281	N.D.	43.620 #
20)	L4 AR-1242-5	7.310	6.101	80626	97549	63.391	113.529 #
21)	L5 AR-1248-1	0.000	5.259f	0	17463	N.D.	23.906 #
22)	L5 AR-1248-2	6.612	5.485	112769	35807	57.993	37.236 #
23)	L5 AR-1248-3	6.860f	5.548	8183	29281	3.767	29.711 #
24)	L5 AR-1248-4	7.264	5.715	64191	71793	27.207	62.458 #
25)	L5 AR-1248-5	7.310	6.150	80626	94363	36.180	86.857 #
26)	L6 AR-1254-1	7.206f	6.101	62382	97549	26.048	58.576 #
27)	L6 AR-1254-2	7.457	0.000	173939	0	47.685	N.D. #
28)	L6 AR-1254-3	7.854	6.709	93173	63838	25.747	28.508
29)	L6 AR-1254-4	8.138	6.957f	12233	52950	4.540	36.052 #
30)	L6 AR-1254-5	8.567	7.356	36284	40725	12.458	19.776 #
31)	L7 AR-1260-1	8.007	6.819	76191	62346	26.996	37.663 #
32)	L7 AR-1260-2	8.274	7.023	82267	102425	24.729	51.064 #
33)	L7 AR-1260-3	8.645	7.188	40597	55144	18.012	29.108 #
34)	L7 AR-1260-4	8.877	7.660	31338	25289	11.838	18.451 #
35)	L7 AR-1260-5	9.213	7.909	51926	34566	9.478	10.461
36)	L8 AR-1262-1	8.645	7.356	40597	40725	11.868	36.919 #
37)	L8 AR-1262-2	9.213	7.909	51926	34566	8.269	9.675
38)	L8 AR-1262-3	9.553f	0.000	37479	0	13.628	N.D. #
39)	L8 AR-1262-4	0.000	8.261	0	40124	N.D.	15.076 #
41)	L9 AR-1268-1	9.553f	0.000	37479	0	4.415	N.D. #
42)	L9 AR-1268-2	0.000	8.261	0	40124	N.D.	8.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 18:29
 Operator : AJ\MA
 Sample : M4411-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:29:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 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
45) L9	AR-1268-5	0.000	9.042	0	6195	N.D.	0.561 #

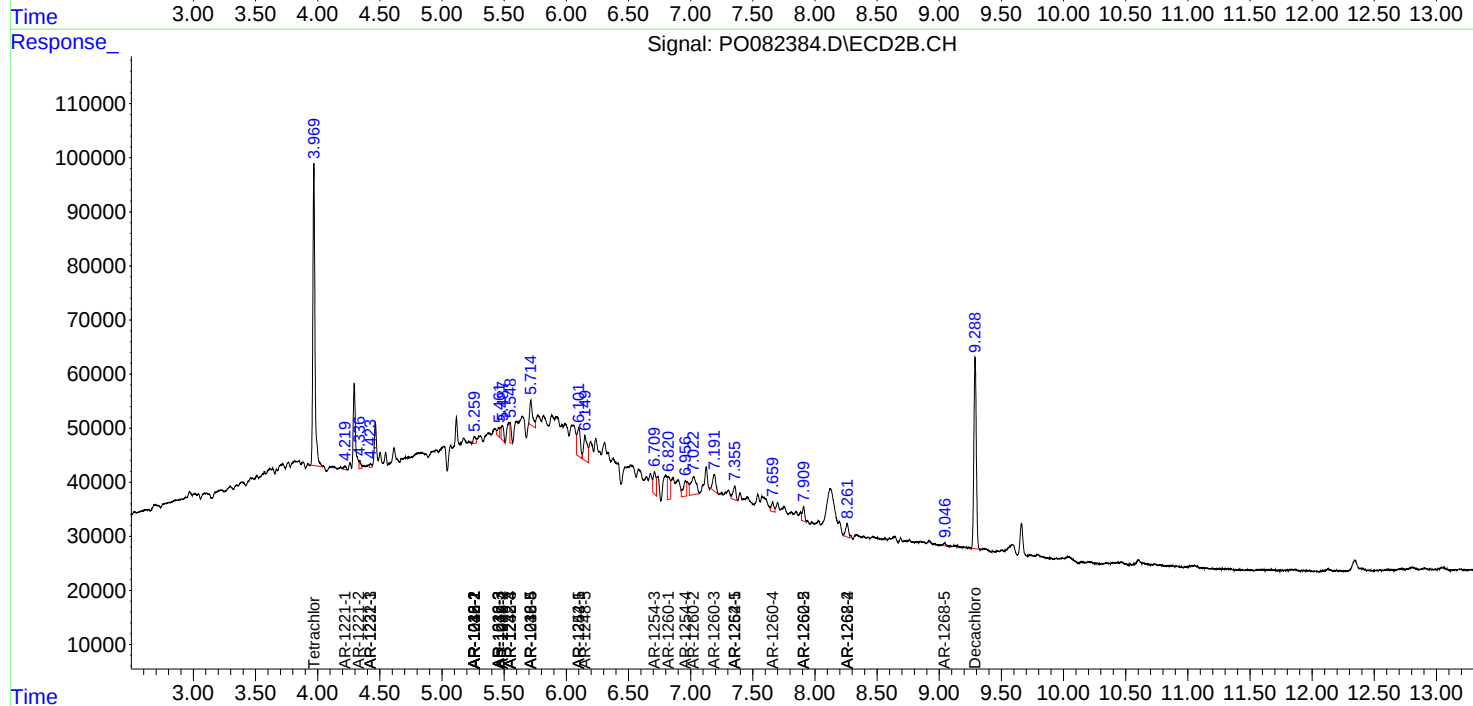
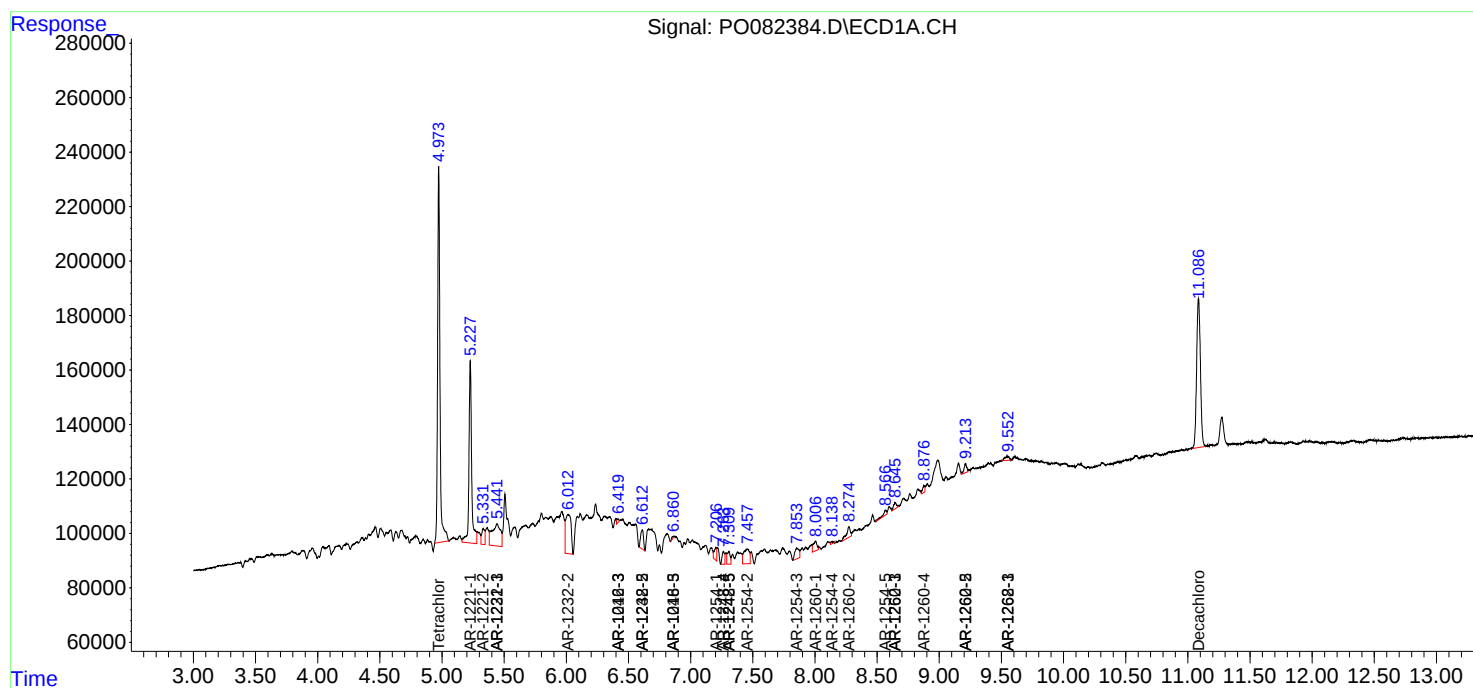
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

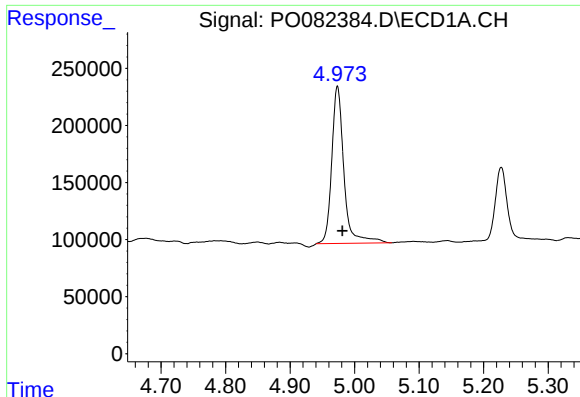
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
Data File : PO082384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2021 18:29
Operator : AJ\MA
Sample : M4411-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:29:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 2021
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

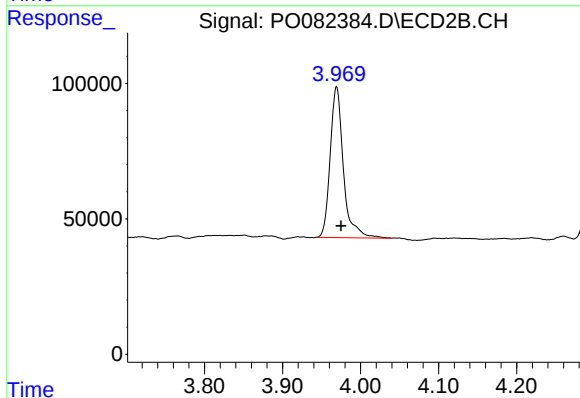




#1 Tetrachloro-m-xylene

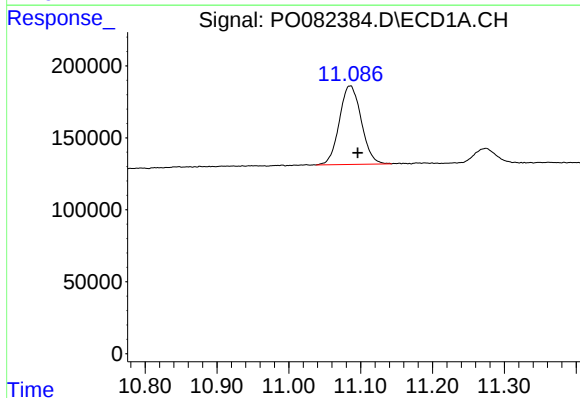
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 1805615
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



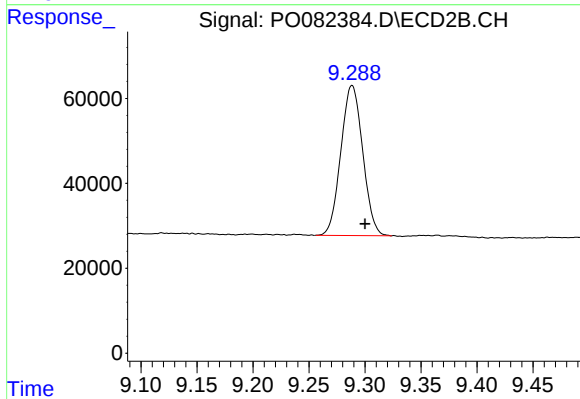
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 654721
Conc: 22.19 ng/ml



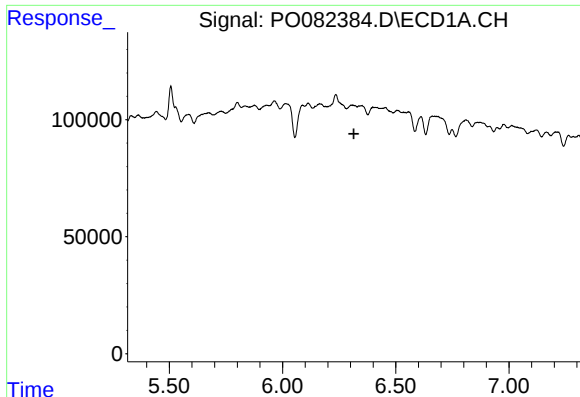
#2 Decachlorobiphenyl

R.T.: 11.085 min
Delta R.T.: -0.011 min
Response: 1156036
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

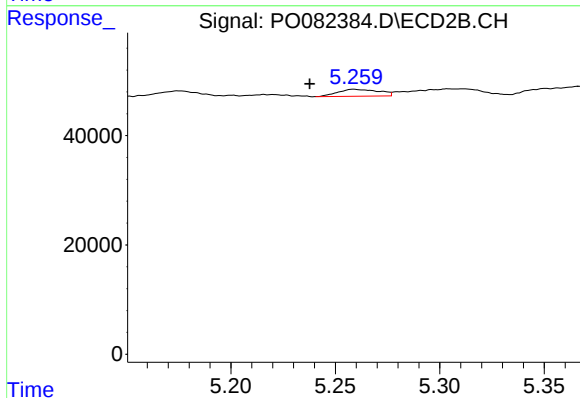
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 480738
Conc: 18.87 ng/ml



#3 AR-1016-1

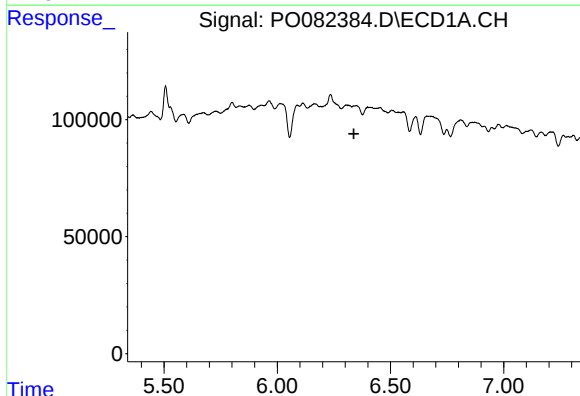
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



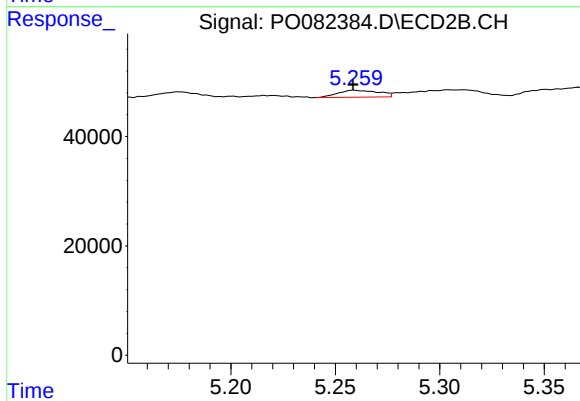
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 17463
Conc: 14.41 ng/ml



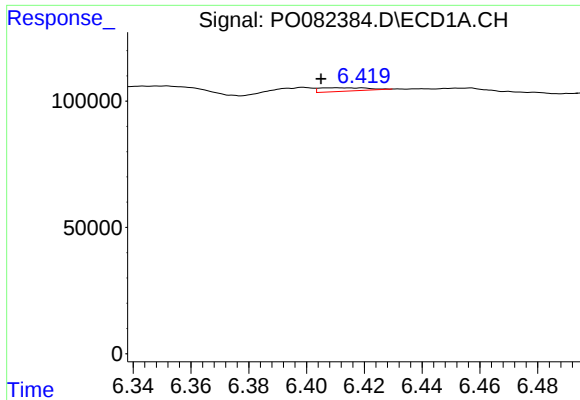
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

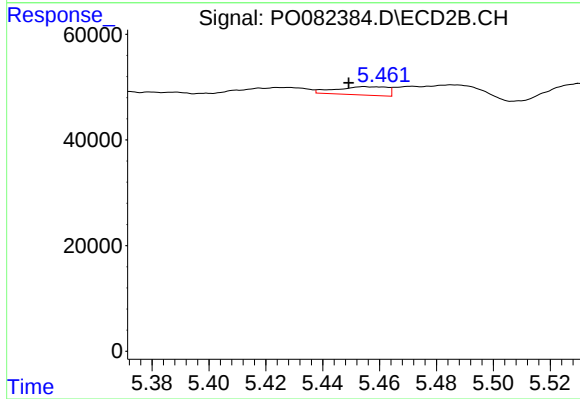
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 17463
Conc: 10.56 ng/ml



#5 AR-1016-3

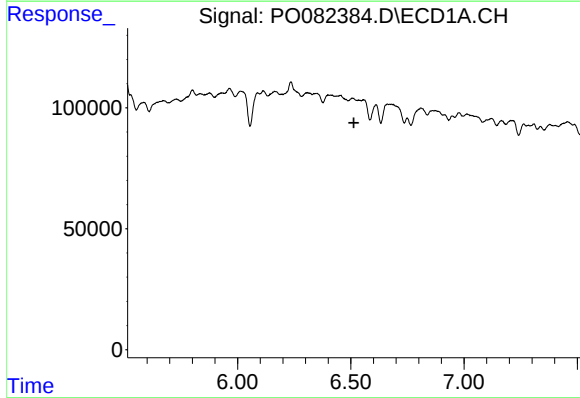
R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 15934
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



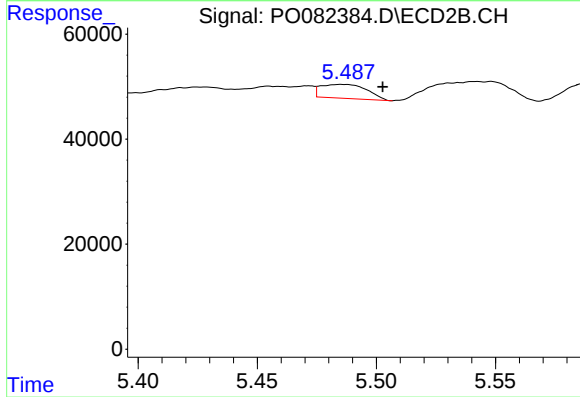
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 19935
Conc: 22.40 ng/ml



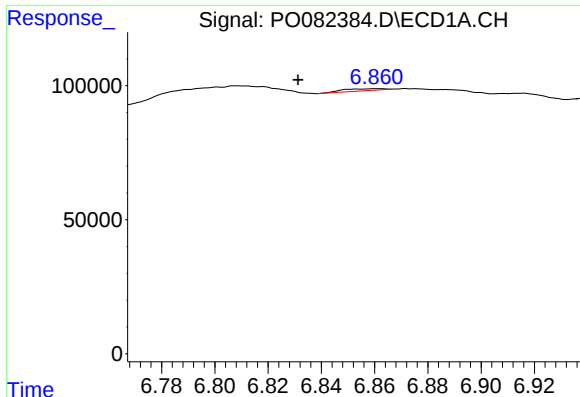
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

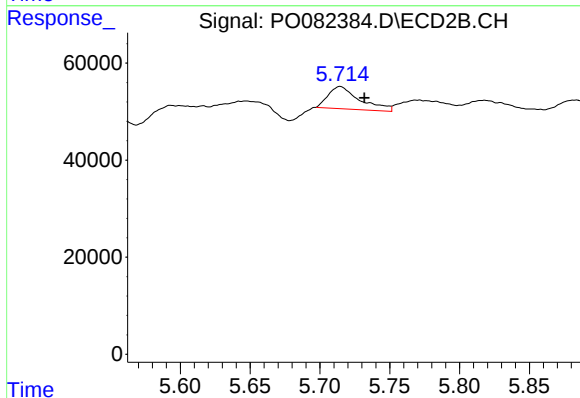
R.T.: 5.485 min
Delta R.T.: -0.017 min
Response: 35807
Conc: 49.29 ng/ml



#7 AR-1016-5

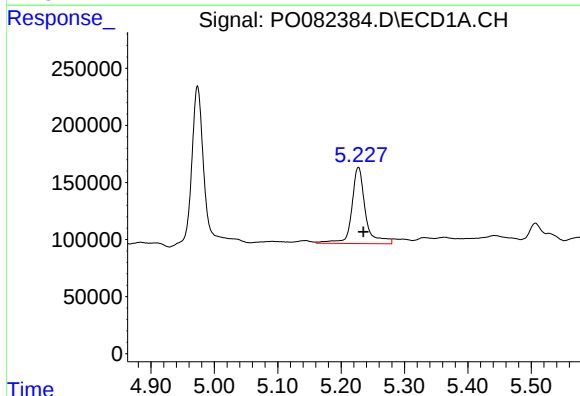
R.T.: 6.860 min
Delta R.T.: 0.029 min
Response: 8183
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



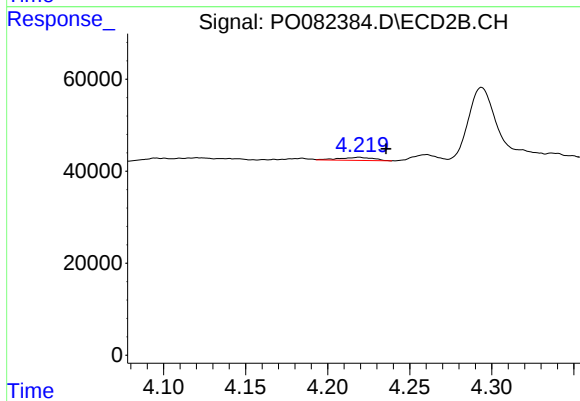
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.017 min
Response: 71793
Conc: 80.57 ng/ml



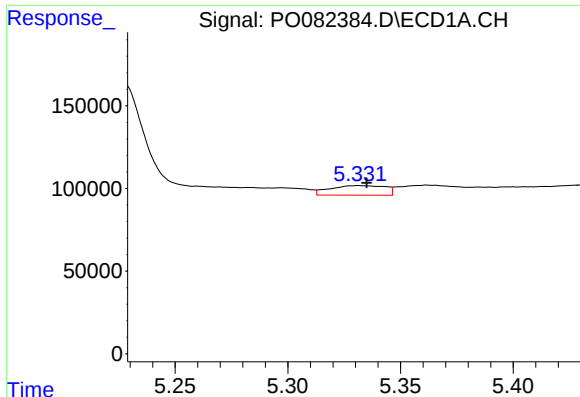
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1002789
Conc: 1160.36 ng/ml



#8 AR-1221-1

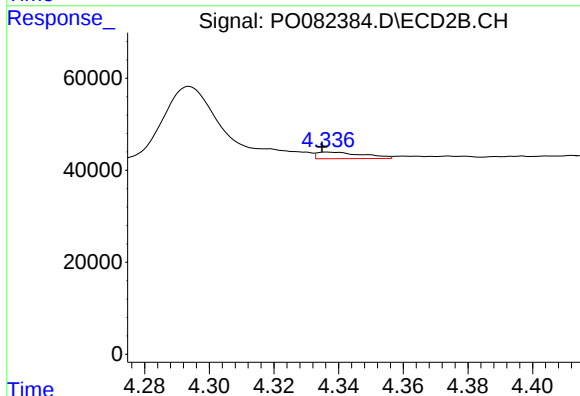
R.T.: 4.219 min
Delta R.T.: -0.016 min
Response: 9673
Conc: 26.20 ng/ml



#9 AR-1221-2

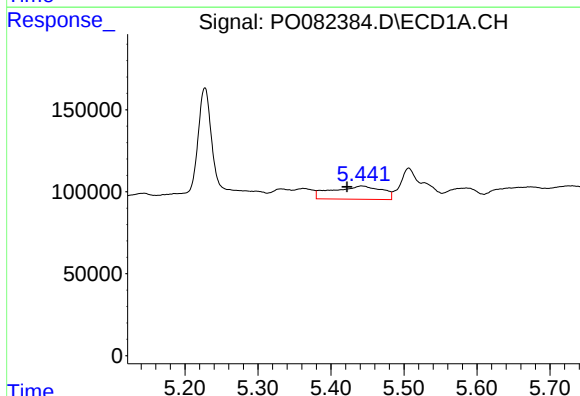
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 98869
Conc: 153.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



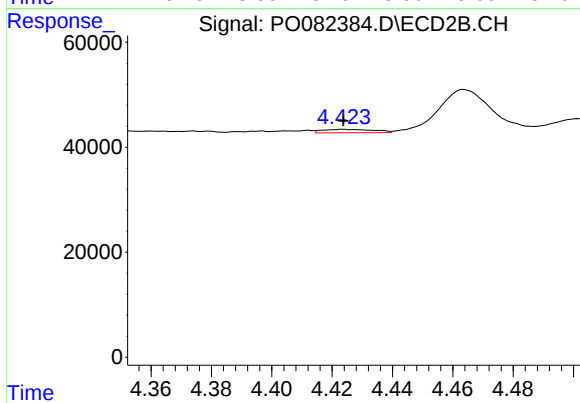
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 14112
Conc: 50.39 ng/ml



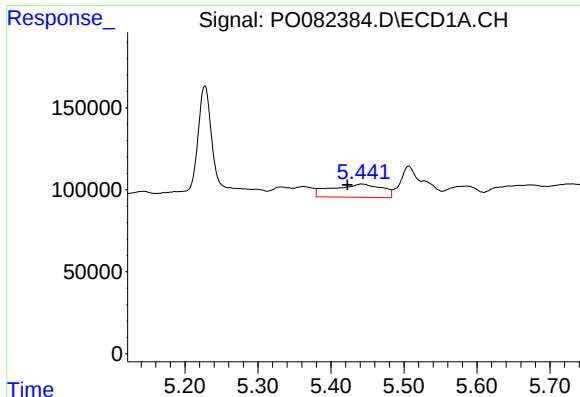
#10 AR-1221-3

R.T.: 5.442 min
Delta R.T.: 0.019 min
Response: 382106
Conc: 187.49 ng/ml



#10 AR-1221-3

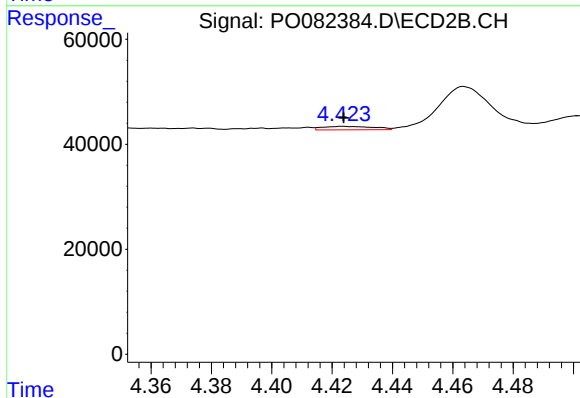
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 7697
Conc: 9.13 ng/ml



#11 AR-1232-1

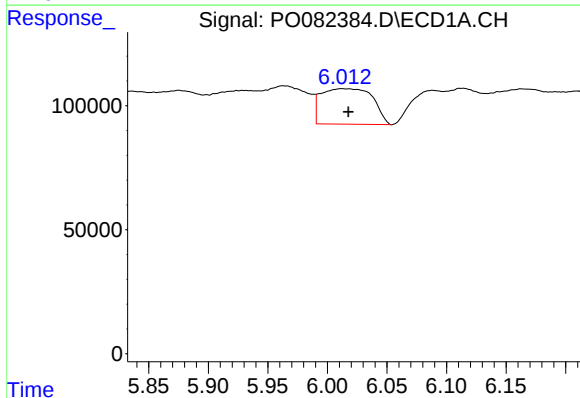
R.T.: 5.442 min
Delta R.T.: 0.019 min
Response: 382106
Conc: 253.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



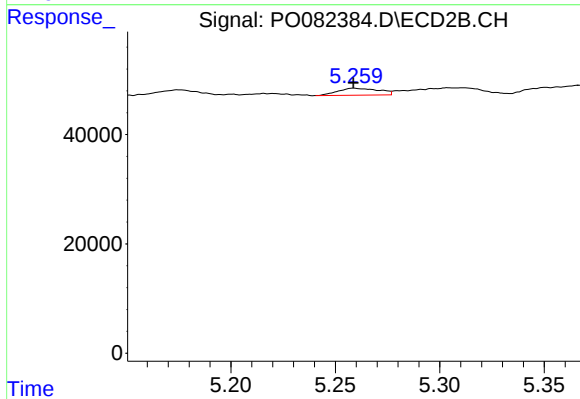
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 7697
Conc: 11.69 ng/ml



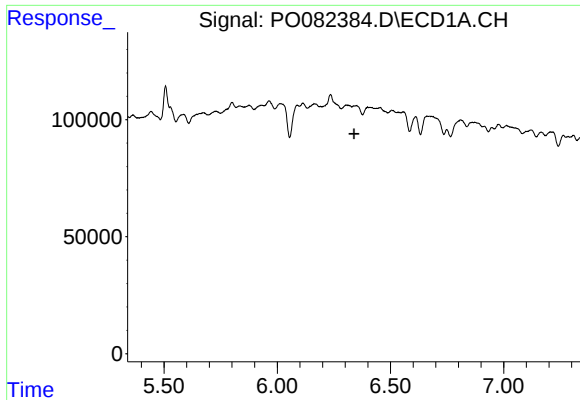
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 431681
Conc: 526.90 ng/ml



#12 AR-1232-2

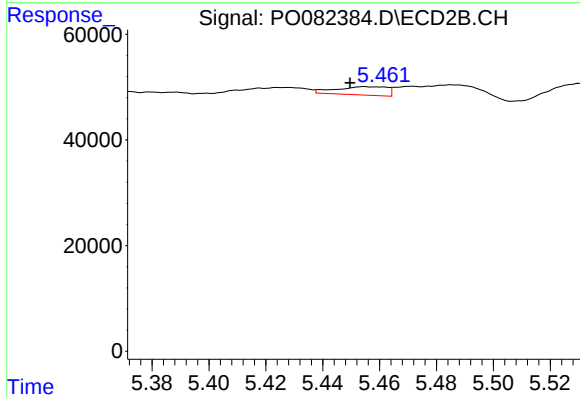
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 17463
Conc: 24.44 ng/ml



#13 AR-1232-3

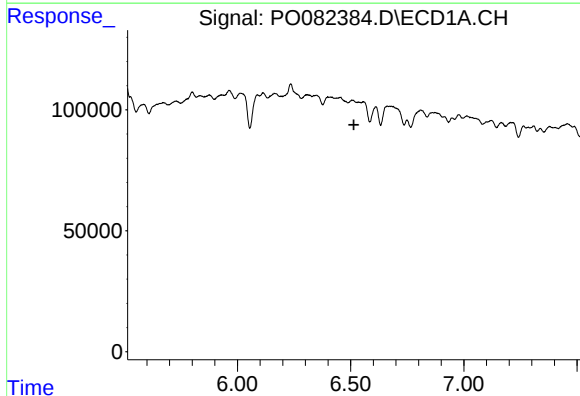
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



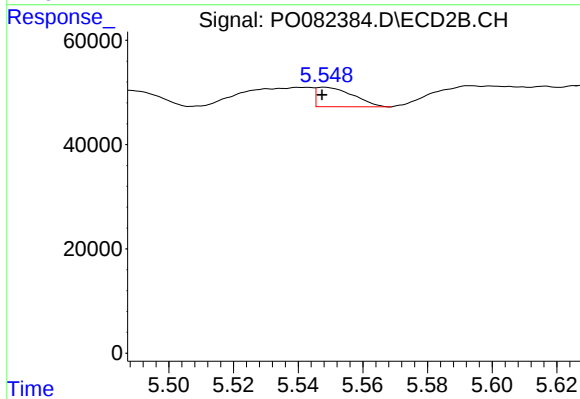
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 19935
Conc: 52.60 ng/ml



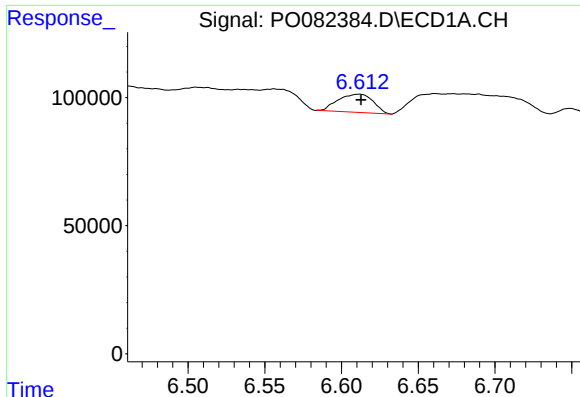
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

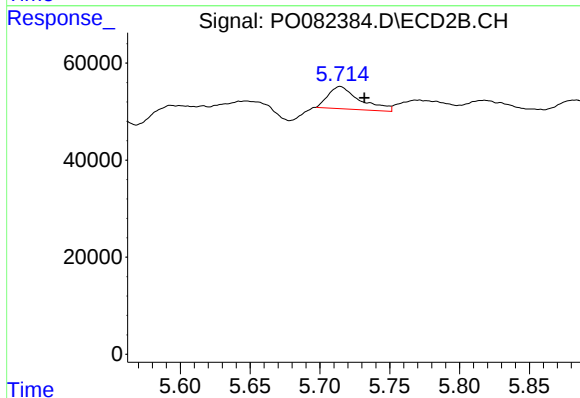
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 29281
Conc: 83.44 ng/ml



#15 AR-1232-5

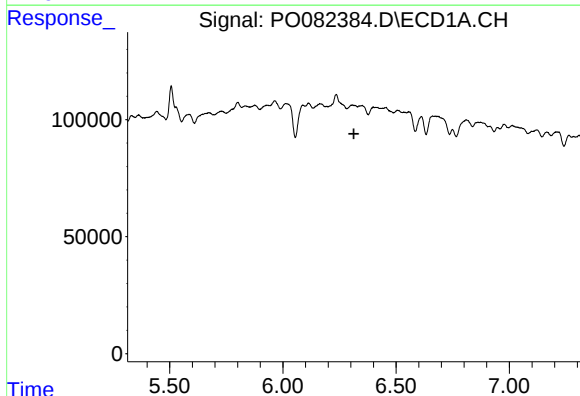
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 112769
Conc: 222.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



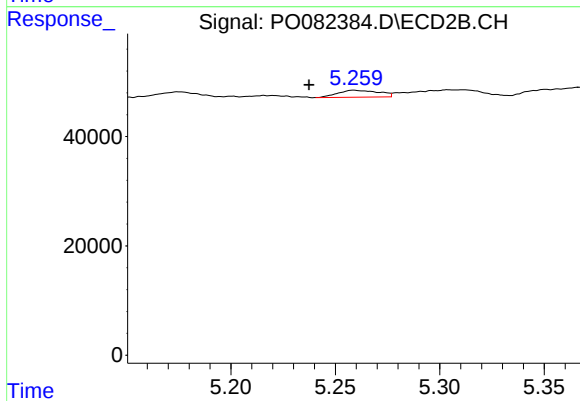
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.017 min
Response: 71793
Conc: 189.06 ng/ml



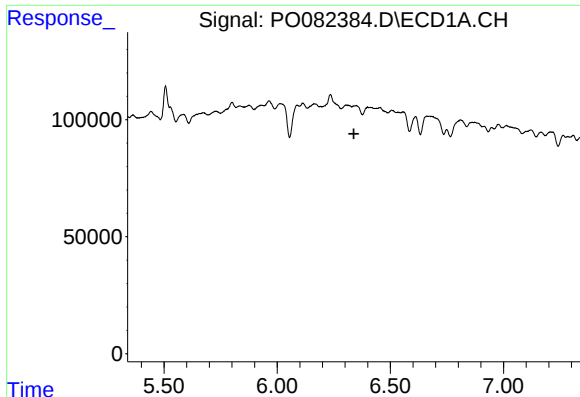
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#16 AR-1242-1

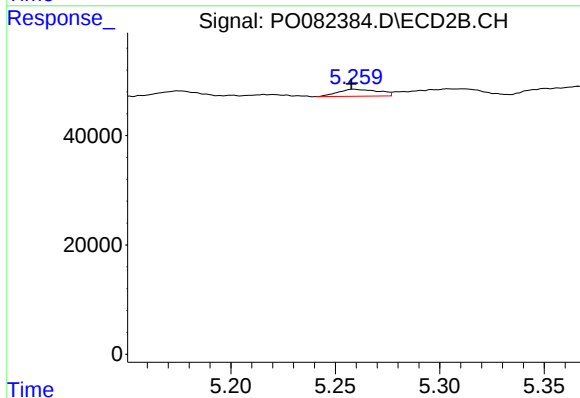
R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 17463
Conc: 19.08 ng/ml



#17 AR-1242-2

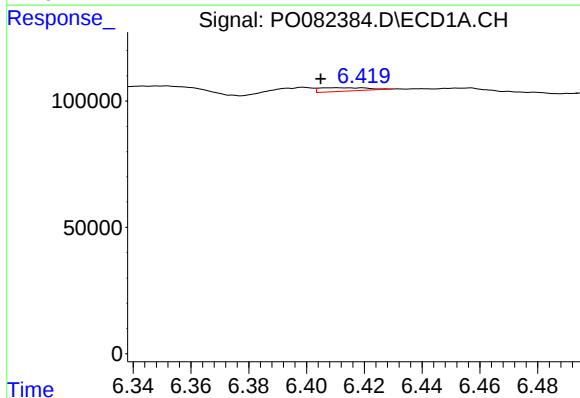
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



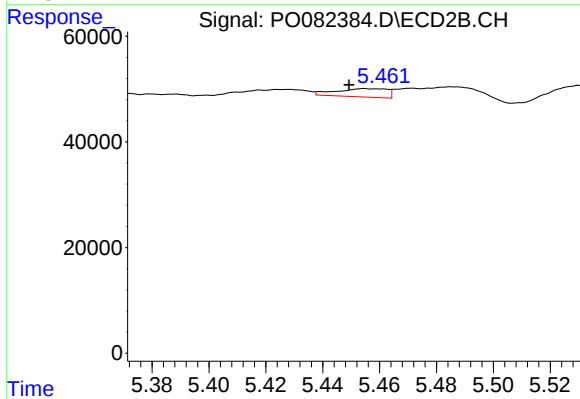
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 17463
Conc: 14.23 ng/ml



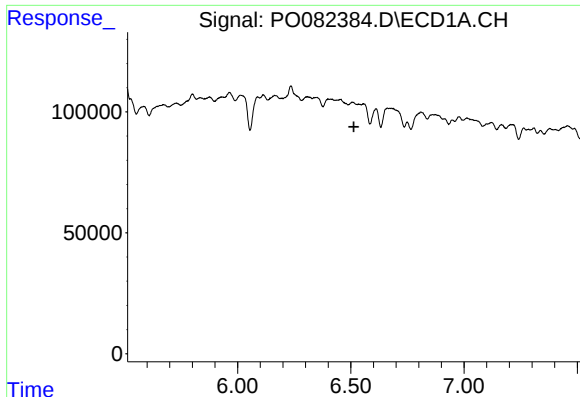
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 15934
Conc: 9.85 ng/ml



#18 AR-1242-3

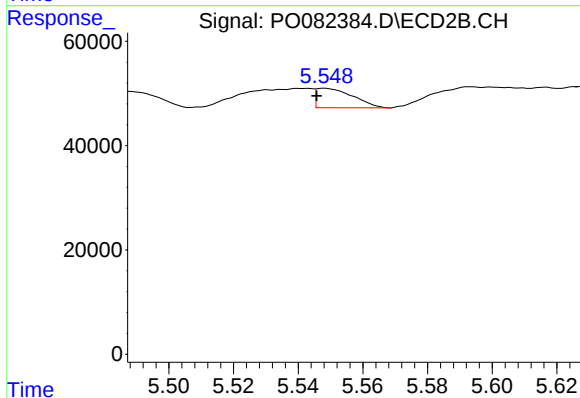
R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 19935
Conc: 29.63 ng/ml



#19 AR-1242-4

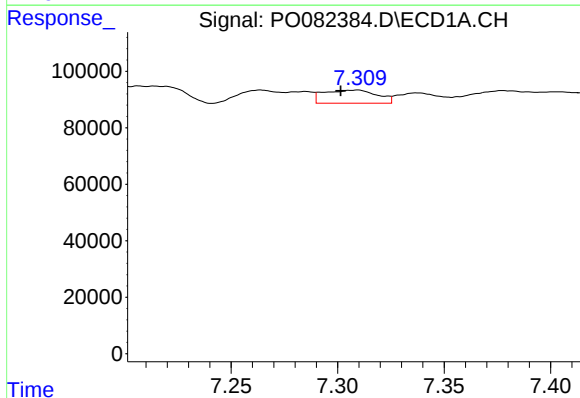
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



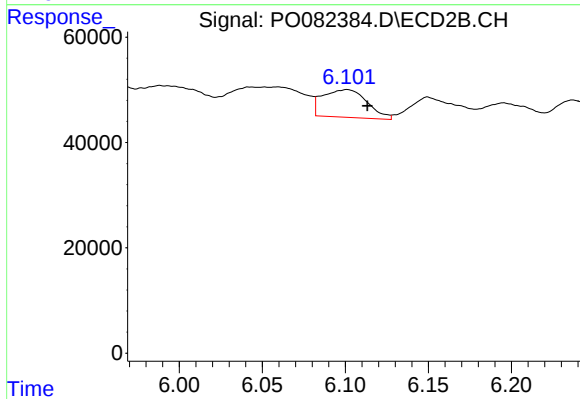
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 29281
Conc: 43.62 ng/ml



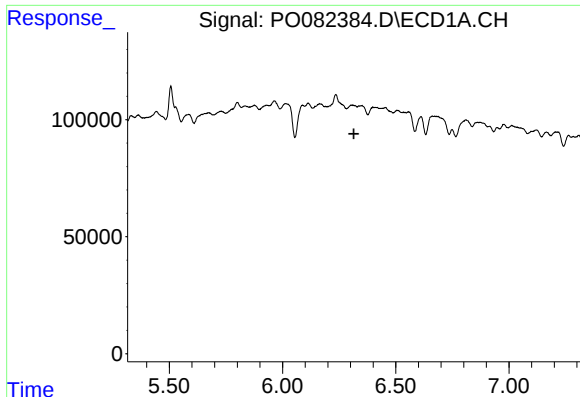
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: 0.008 min
Response: 80626
Conc: 63.39 ng/ml



#20 AR-1242-5

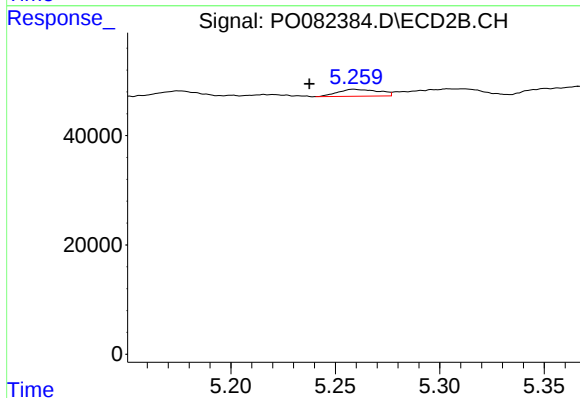
R.T.: 6.101 min
Delta R.T.: -0.012 min
Response: 97549
Conc: 113.53 ng/ml



#21 AR-1248-1

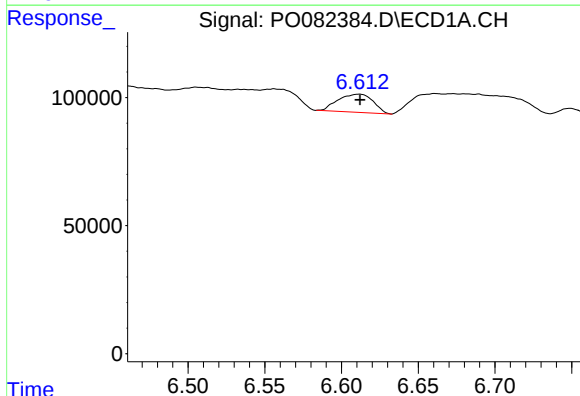
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



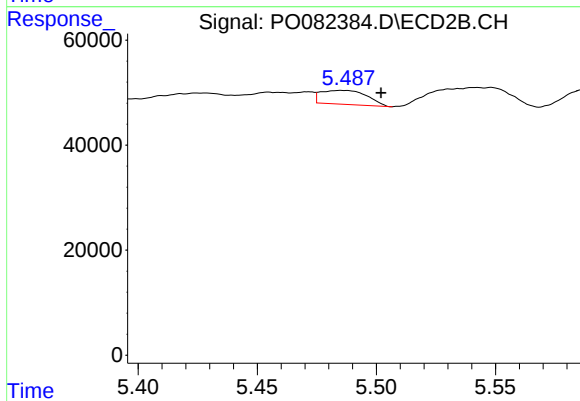
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 17463
Conc: 23.91 ng/ml



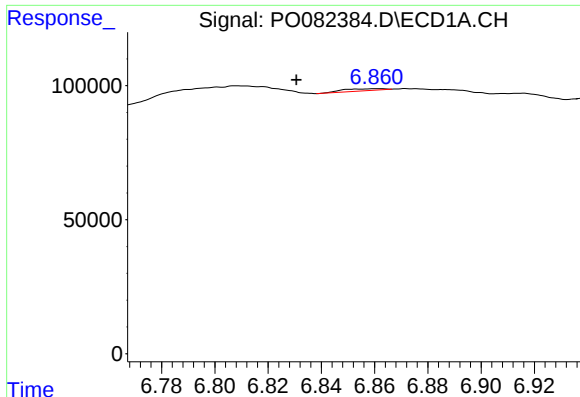
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 112769
Conc: 57.99 ng/ml



#22 AR-1248-2

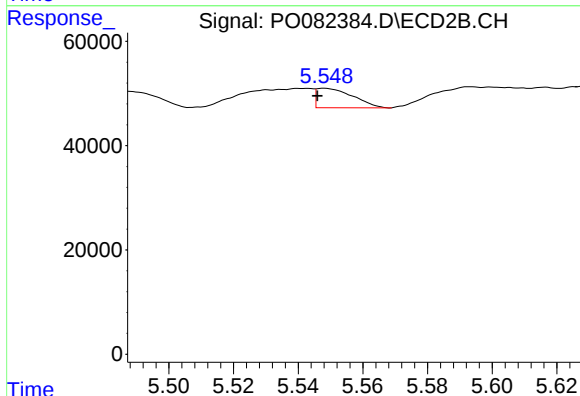
R.T.: 5.485 min
Delta R.T.: -0.017 min
Response: 35807
Conc: 37.24 ng/ml



#23 AR-1248-3

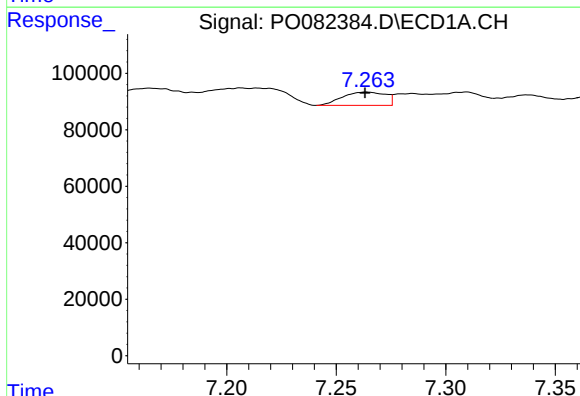
R.T.: 6.860 min
Delta R.T.: 0.030 min
Response: 8183
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



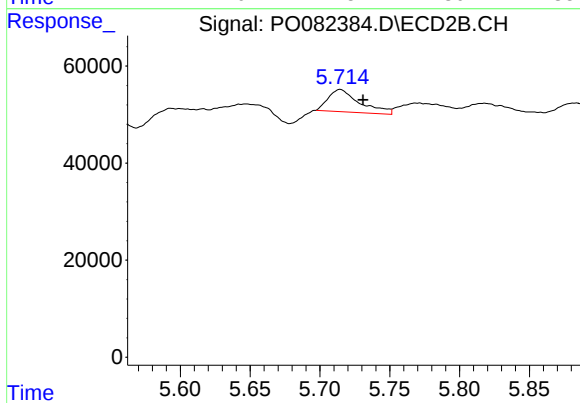
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 29281
Conc: 29.71 ng/ml



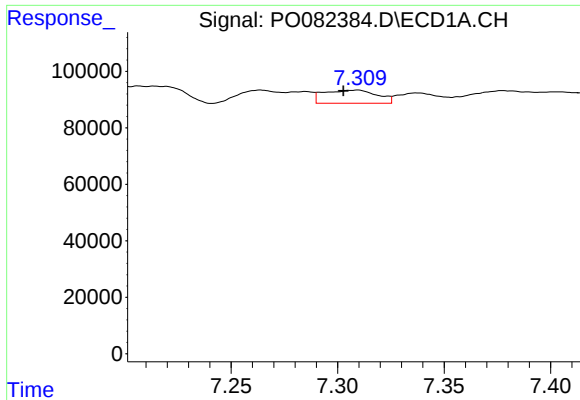
#24 AR-1248-4

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 64191
Conc: 27.21 ng/ml



#24 AR-1248-4

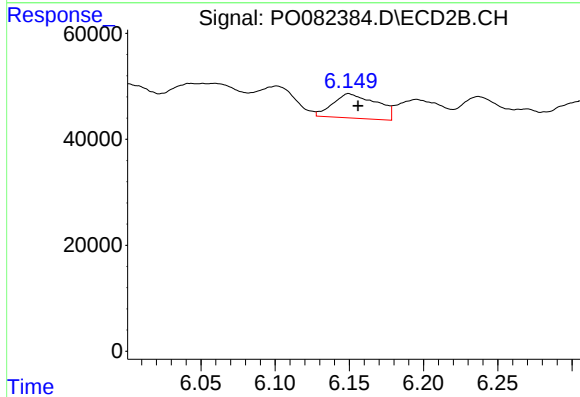
R.T.: 5.715 min
Delta R.T.: -0.016 min
Response: 71793
Conc: 62.46 ng/ml



#25 AR-1248-5

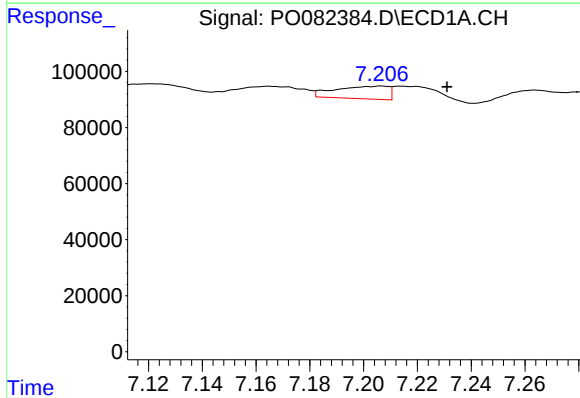
R.T.: 7.310 min
Delta R.T.: 0.007 min
Response: 80626
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



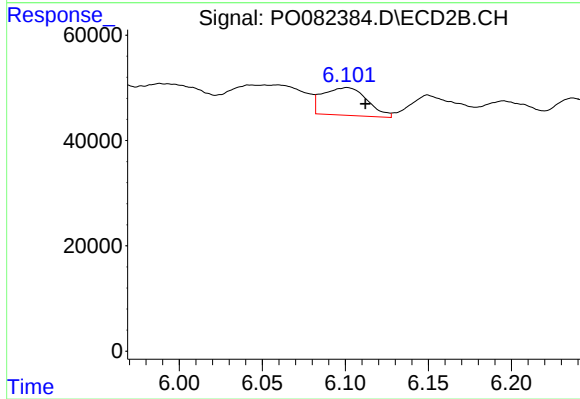
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 94363
Conc: 86.86 ng/ml



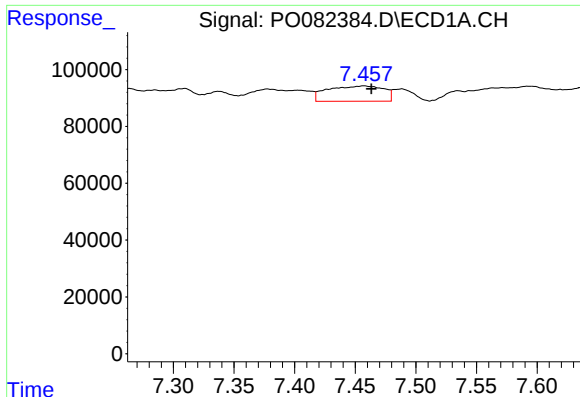
#26 AR-1254-1

R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 62382
Conc: 26.05 ng/ml



#26 AR-1254-1

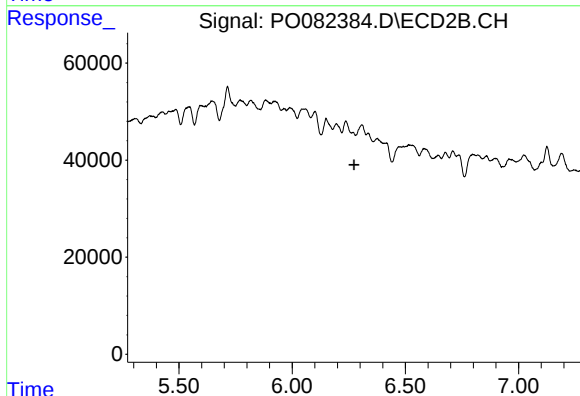
R.T.: 6.101 min
Delta R.T.: -0.011 min
Response: 97549
Conc: 58.58 ng/ml



#27 AR-1254-2

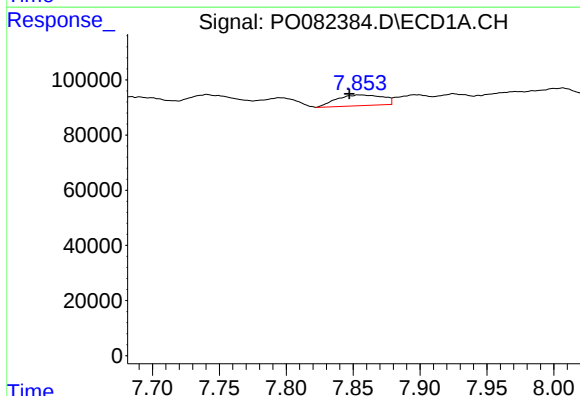
R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 173939
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



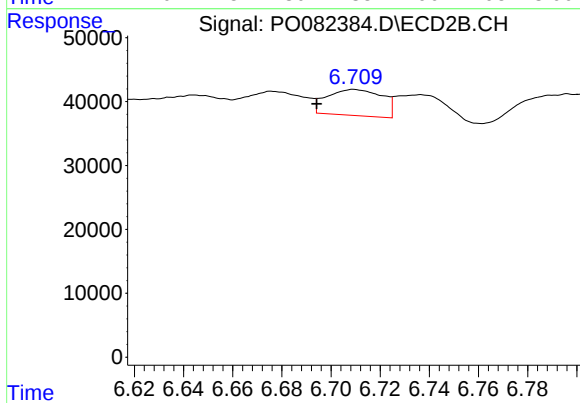
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



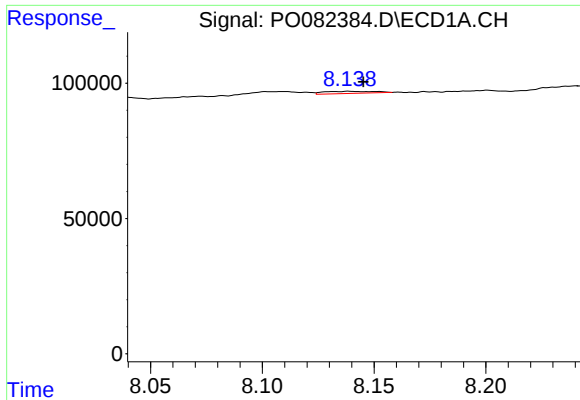
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.007 min
Response: 93173
Conc: 25.75 ng/ml



#28 AR-1254-3

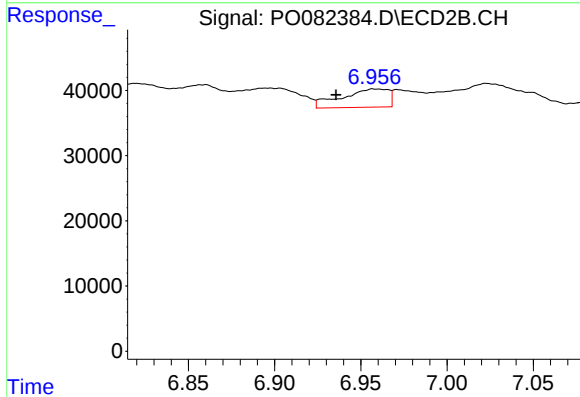
R.T.: 6.709 min
Delta R.T.: 0.015 min
Response: 63838
Conc: 28.51 ng/ml



#29 AR-1254-4

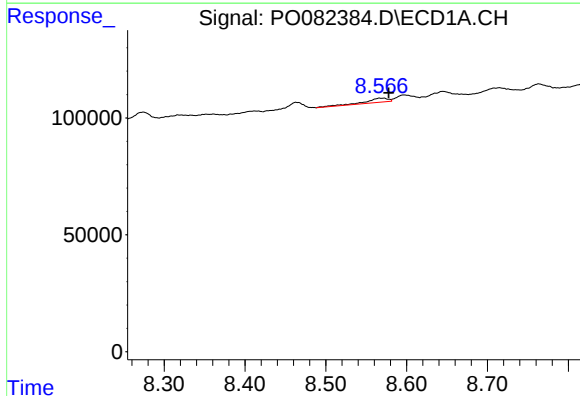
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 12233
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



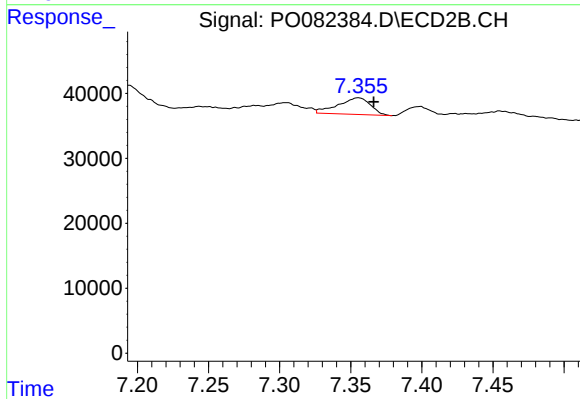
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: 0.021 min
Response: 52950
Conc: 36.05 ng/ml



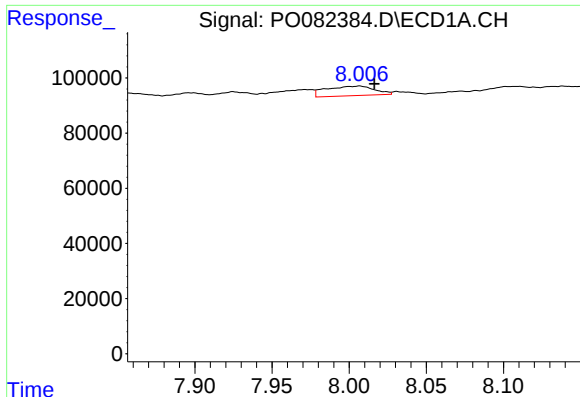
#30 AR-1254-5

R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 36284
Conc: 12.46 ng/ml



#30 AR-1254-5

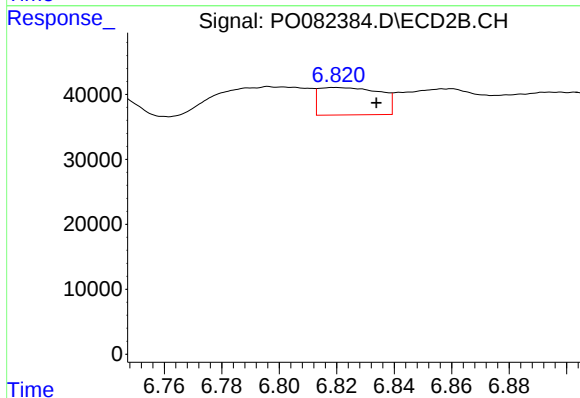
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 40725
Conc: 19.78 ng/ml



#31 AR-1260-1

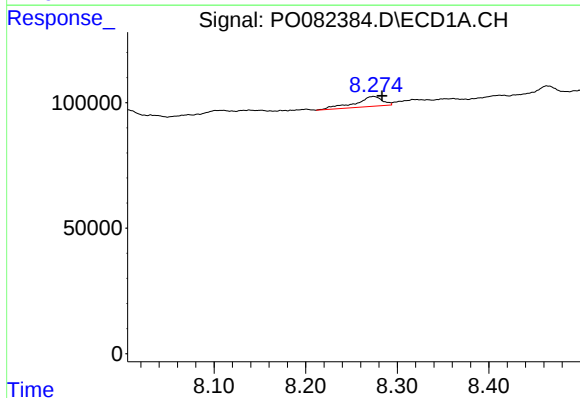
R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 76191
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



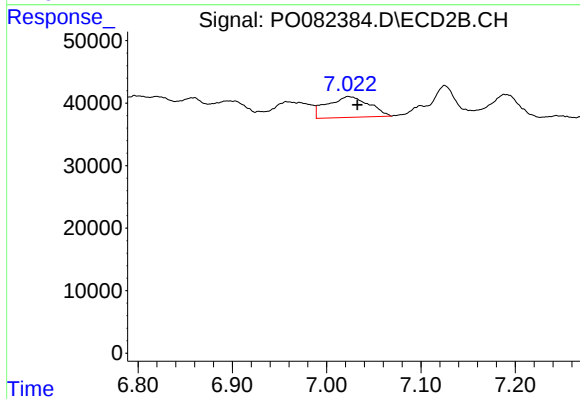
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 62346
Conc: 37.66 ng/ml



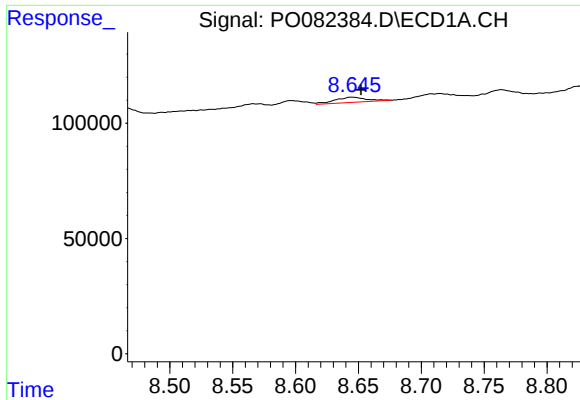
#32 AR-1260-2

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 82267
Conc: 24.73 ng/ml



#32 AR-1260-2

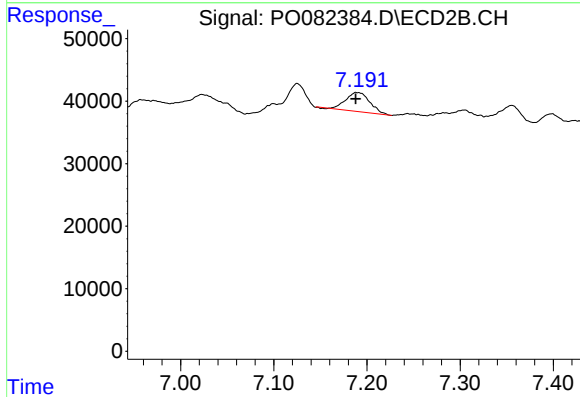
R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 102425
Conc: 51.06 ng/ml



#33 AR-1260-3

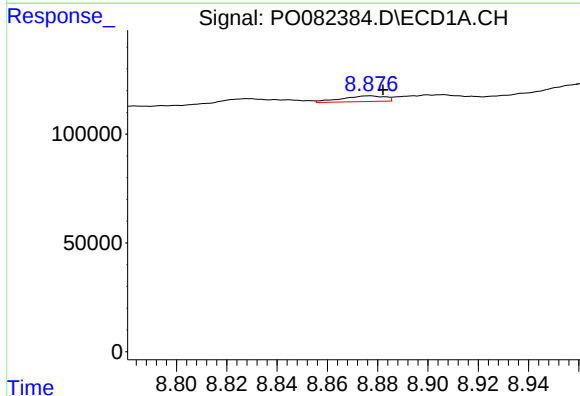
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 40597
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



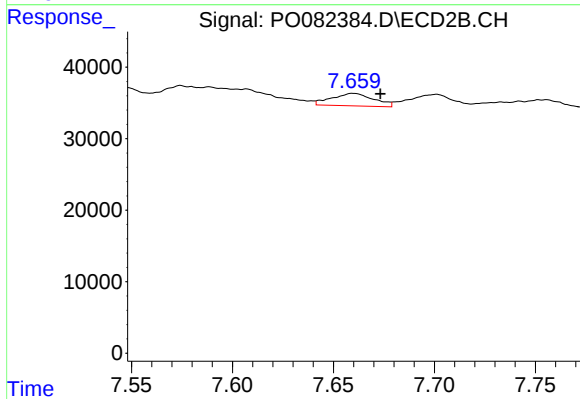
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 55144
Conc: 29.11 ng/ml



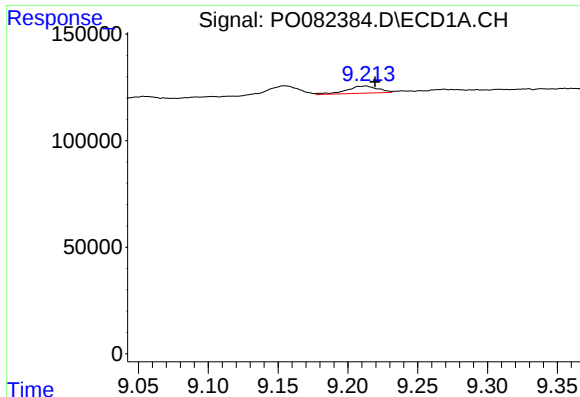
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 31338
Conc: 11.84 ng/ml



#34 AR-1260-4

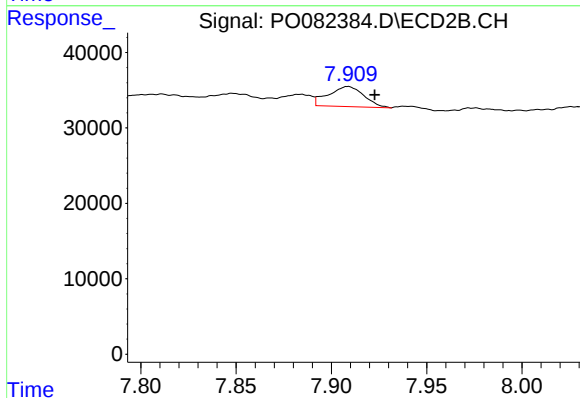
R.T.: 7.660 min
Delta R.T.: -0.014 min
Response: 25289
Conc: 18.45 ng/ml



#35 AR-1260-5

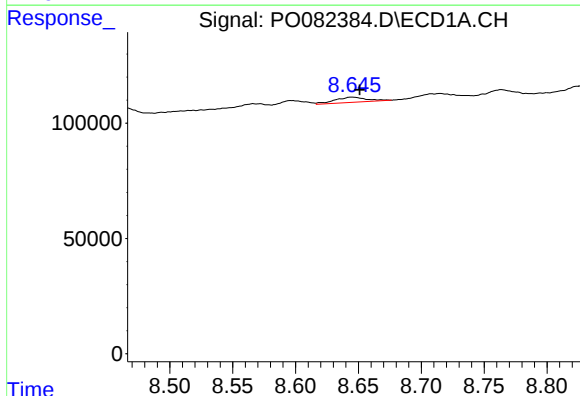
R.T.: 9.213 min
Delta R.T.: -0.007 min
Response: 51926
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



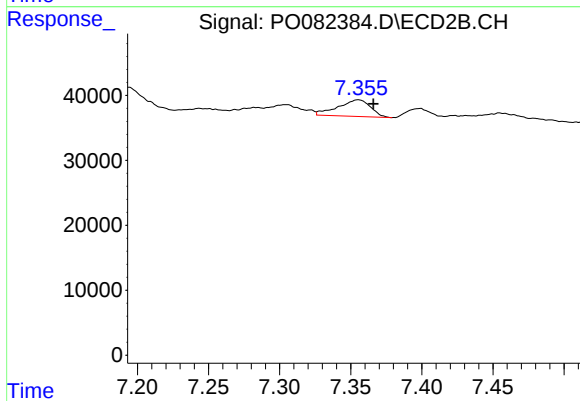
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.014 min
Response: 34566
Conc: 10.46 ng/ml



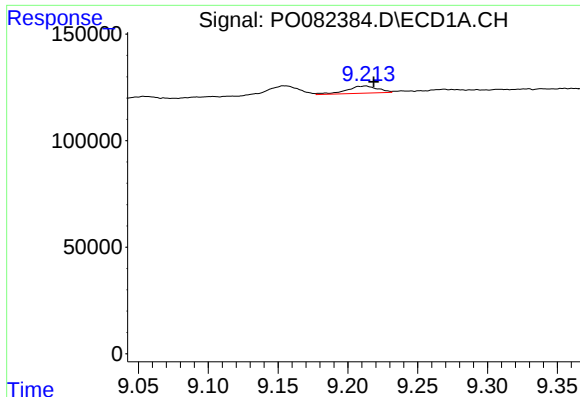
#36 AR-1262-1

R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 40597
Conc: 11.87 ng/ml



#36 AR-1262-1

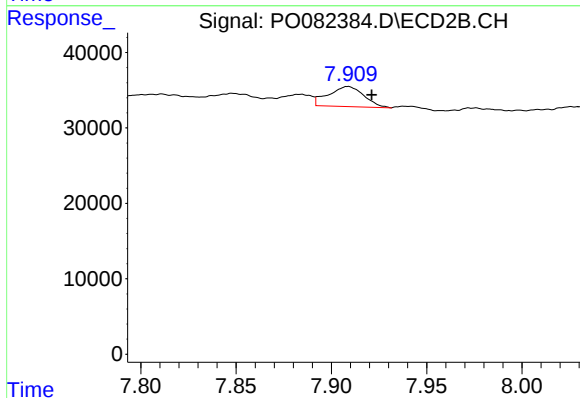
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 40725
Conc: 36.92 ng/ml



#37 AR-1262-2

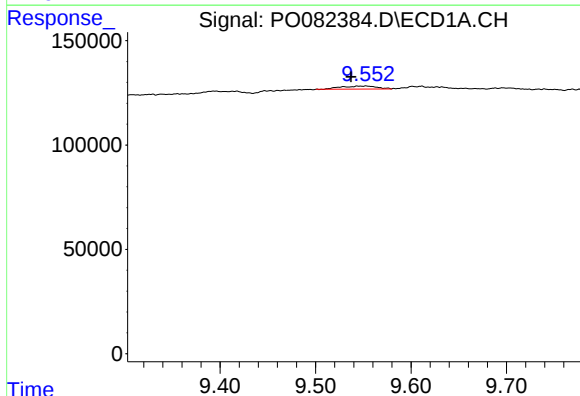
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 51926
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



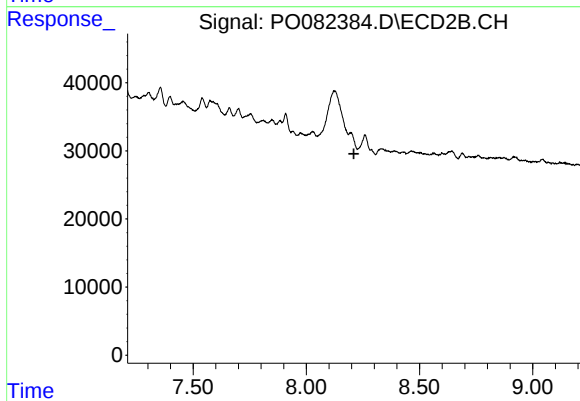
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.012 min
Response: 34566
Conc: 9.68 ng/ml



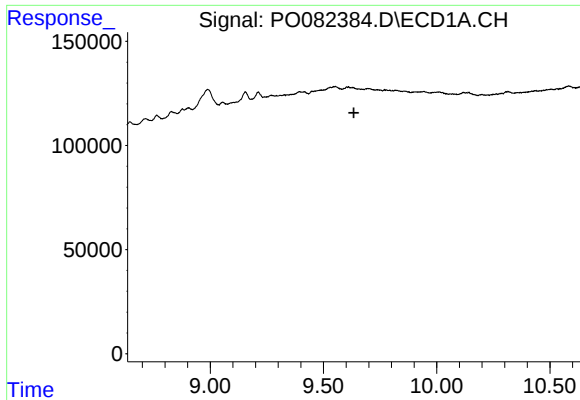
#38 AR-1262-3

R.T.: 9.553 min
Delta R.T.: 0.016 min
Response: 37479
Conc: 13.63 ng/ml



#38 AR-1262-3

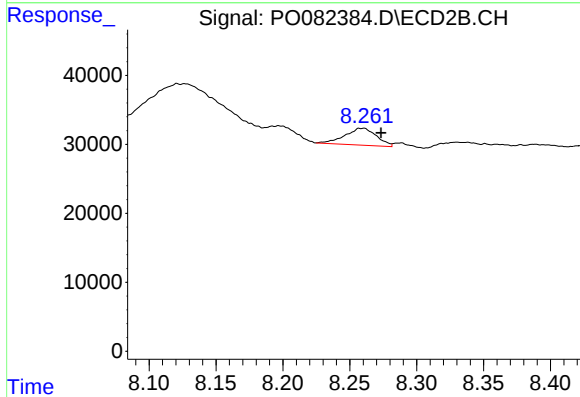
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

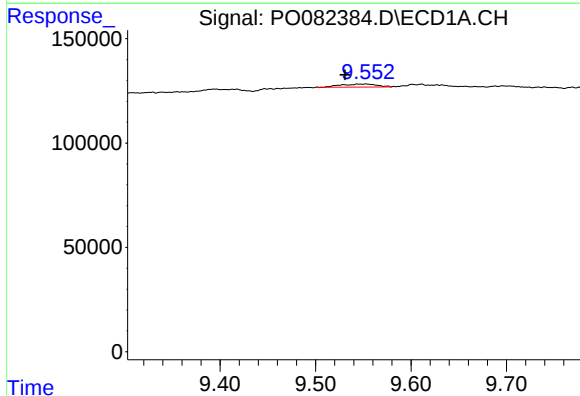
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



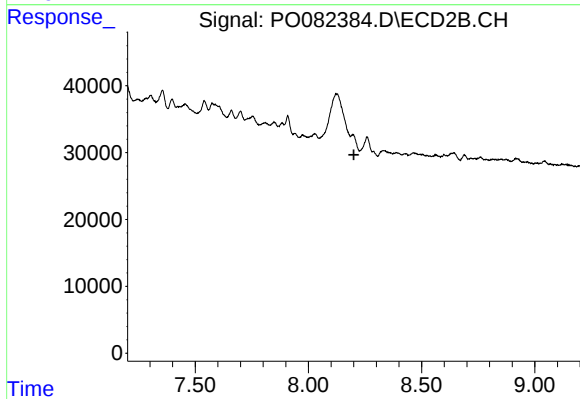
#39 AR-1262-4

R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 40124
Conc: 15.08 ng/ml



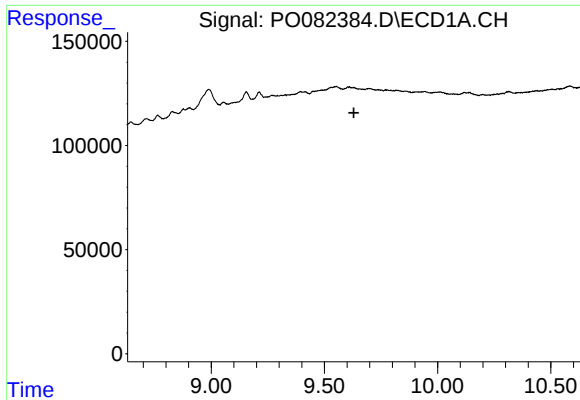
#41 AR-1268-1

R.T.: 9.553 min
Delta R.T.: 0.022 min
Response: 37479
Conc: 4.42 ng/ml



#41 AR-1268-1

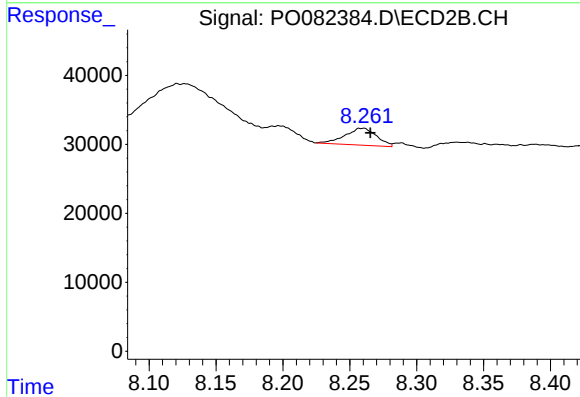
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#42 AR-1268-2

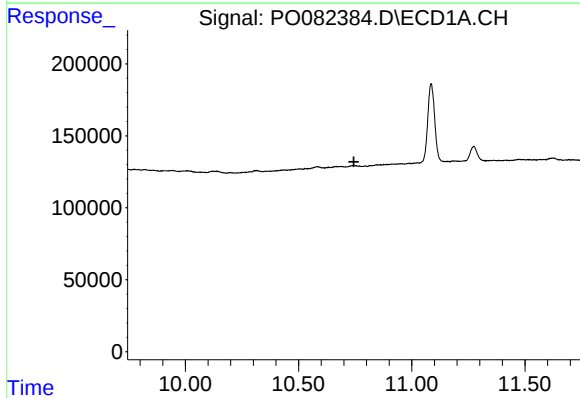
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



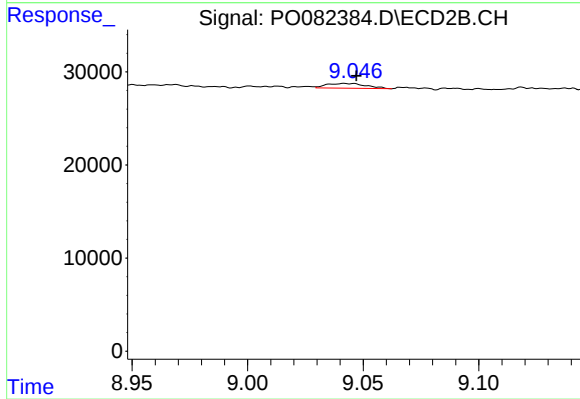
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 40124
Conc: 8.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: -0.005 min
Response: 6195
Conc: 0.56 ng/ml