

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 20:21
 Operator : SM/AJ
 Sample : K6348-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.184	3.459	451679	598812	18.553	23.622 #
2)	SA Decachlor...	9.700	8.372	388337	472134	12.653	13.595
Target Compounds							
3)	L1 AR-1016-1	5.389	0.000	122484	0	122.750	N.D. #
4)	L1 AR-1016-2	5.389	0.000	122484	0	84.339	N.D. #
5)	L1 AR-1016-3	5.424	4.731	71319	155084	80.605	199.499 #
6)	L1 AR-1016-4	5.477	4.731	22420	155084	30.953	235.872 #
7)	L1 AR-1016-5	5.810	4.966	34372	49212	47.164	56.400
8)	L2 AR-1221-1	4.370	3.619	38496	236688	148.505	845.610 #
9)	L2 AR-1221-2	4.477	3.752	30620	59635	154.927	280.515 #
10)	L2 AR-1221-3	4.549	3.794	117652	93575	177.602	132.441 #
11)	L3 AR-1232-1	4.549	3.794	117652	93575	116.328	83.698 #
12)	L3 AR-1232-2	5.054	0.000	47204	0	92.392	N.D. #
13)	L3 AR-1232-3	5.389	4.731	122484	155084	109.552	249.172 #
14)	L3 AR-1232-4	5.477	4.731	22420	155084	40.330	272.220 #
15)	L3 AR-1232-5	5.605	4.966	33553	49212	80.853	77.537
16)	L4 AR-1242-1	5.389	0.000	122484	0	156.296	N.D. #
17)	L4 AR-1242-2	5.389	0.000	122484	0	108.546	N.D. #
18)	L4 AR-1242-3	5.424	4.731	71319	155084	102.427	244.560 #
19)	L4 AR-1242-4	5.477	4.731	22420	155084	39.768	238.261 #
20)	L4 AR-1242-5	6.239	5.315	112262	196712	161.081	221.285 #
21)	L5 AR-1248-1	5.389	0.000	122484	0	189.783	N.D. #
22)	L5 AR-1248-2	5.605	4.731	33553	155084	36.310	157.943 #
23)	L5 AR-1248-3	5.810	4.731	34372	155084	32.354	152.415 #
24)	L5 AR-1248-4	6.198	4.966	185944	49212	142.585	38.238 #
25)	L5 AR-1248-5	6.239	5.315	112262	196712	90.218	103.476
26)	L6 AR-1254-1	6.198	5.315	185944	196712	146.006	96.868 #
27)	L6 AR-1254-2	6.394	5.467	230997	87534	111.054	48.006 #
28)	L6 AR-1254-3	6.759	5.862	130494	150142	54.651	48.333
29)	L6 AR-1254-4	7.040	6.051	162479	15273	86.890	7.435 #
30)	L6 AR-1254-5	7.455	6.496	52260	79177	24.838	26.526
31)	L7 AR-1260-1	6.916	5.964	178625	41194	116.269	22.309 #
32)	L7 AR-1260-2	7.171	0.000	88230	0	44.696	N.D. #
33)	L7 AR-1260-3	7.486	6.313	26247	112386	17.468	53.080 #
34)	L7 AR-1260-4	7.739	0.000	36337	0	19.671	N.D. #
36)	L8 AR-1262-1	7.486	0.000	26247	0	11.415	N.D. #
40)	L8 AR-1262-5	9.079	0.000	136170	0	92.832	N.D. #
43)	L9 AR-1268-3	8.559	0.000	39733	0	10.307	N.D. #
44)	L9 AR-1268-4	9.079	0.000	136170	0	80.995	N.D. #

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

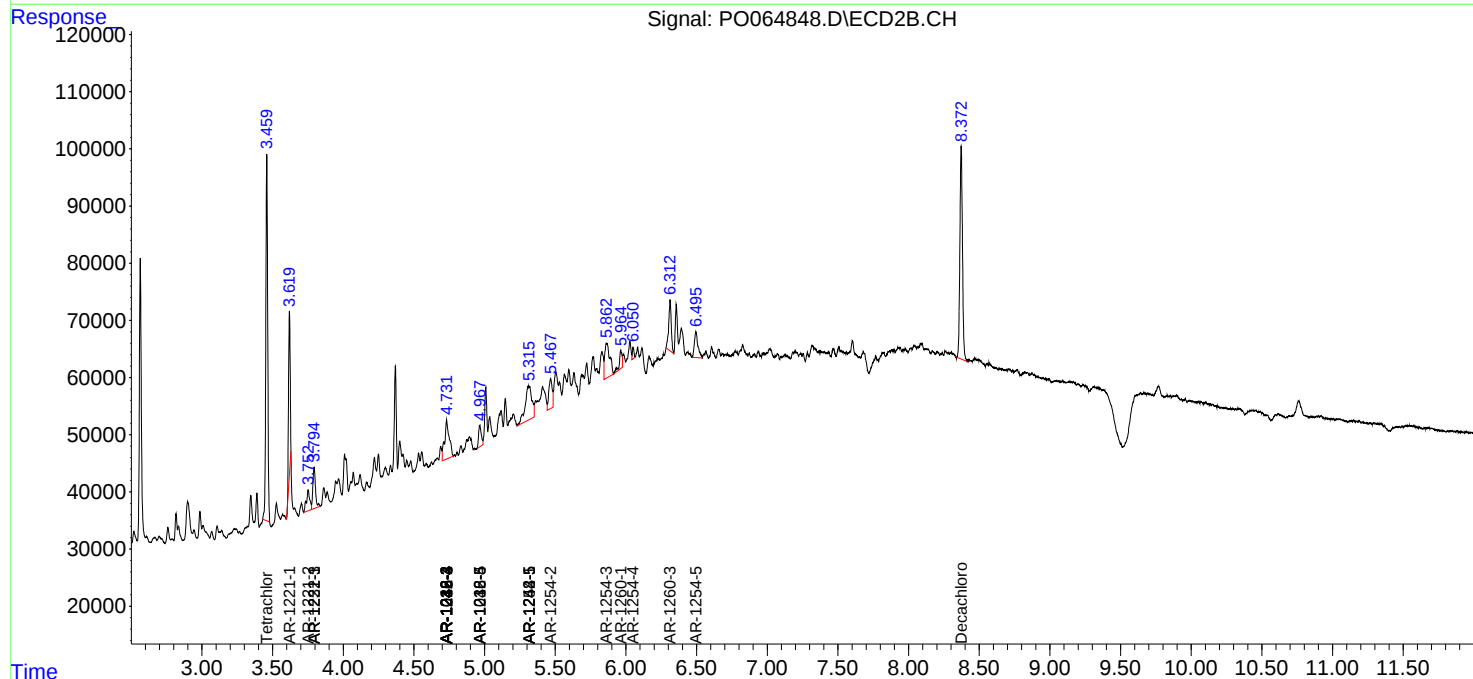
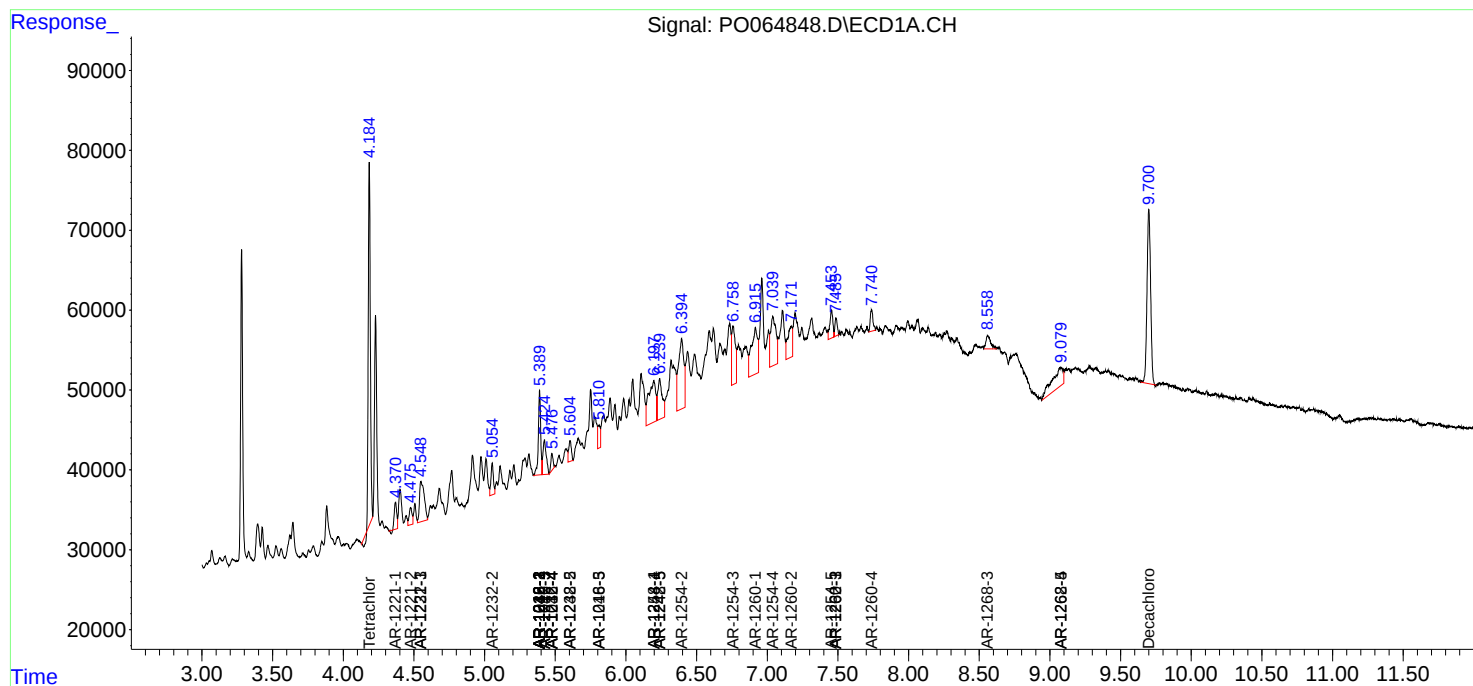
Instrument :
ECD_O
ClientSampleId :

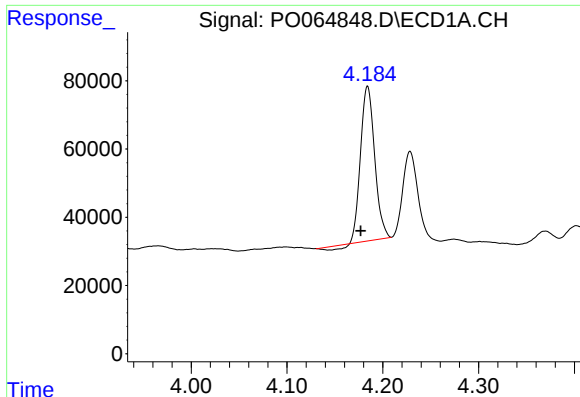
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : PO064848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 20:21
Operator : SM/AJ
Sample : K6348-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:31:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

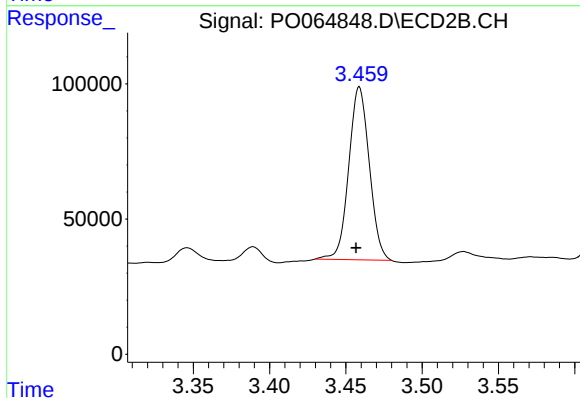
R.T.: 4.184 min

Delta R.T.: 0.007 min

Response: 451679

Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



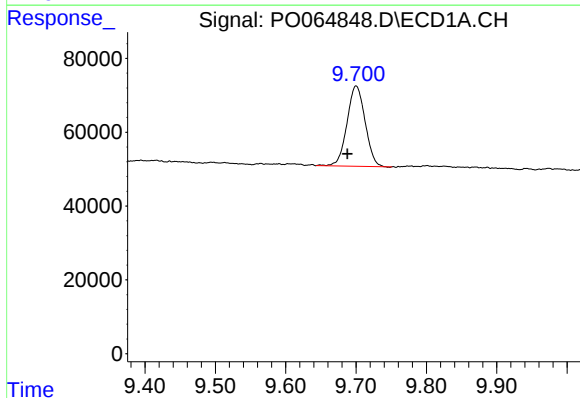
#1 Tetrachloro-m-xylene

R.T.: 3.459 min

Delta R.T.: 0.002 min

Response: 598812

Conc: 23.62 ng/ml



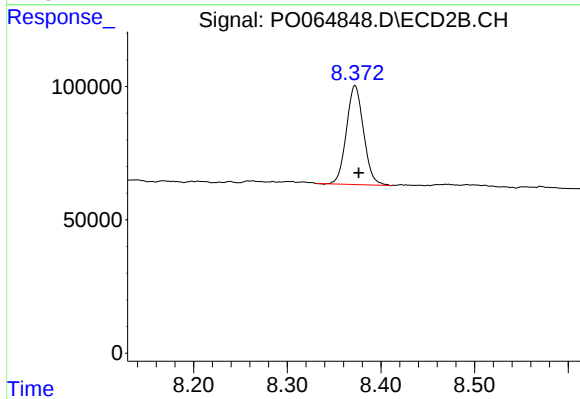
#2 Decachlorobiphenyl

R.T.: 9.700 min

Delta R.T.: 0.013 min

Response: 388337

Conc: 12.65 ng/ml



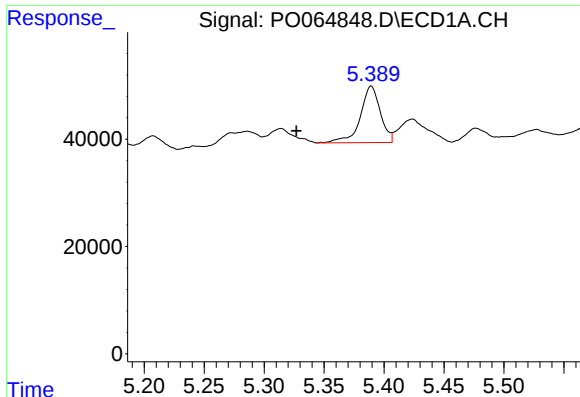
#2 Decachlorobiphenyl

R.T.: 8.372 min

Delta R.T.: -0.004 min

Response: 472134

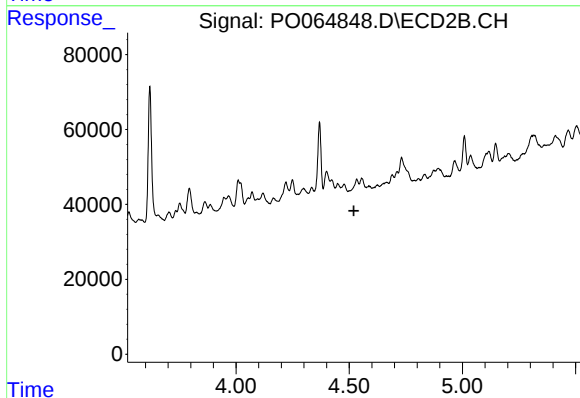
Conc: 13.59 ng/ml



#3 AR-1016-1

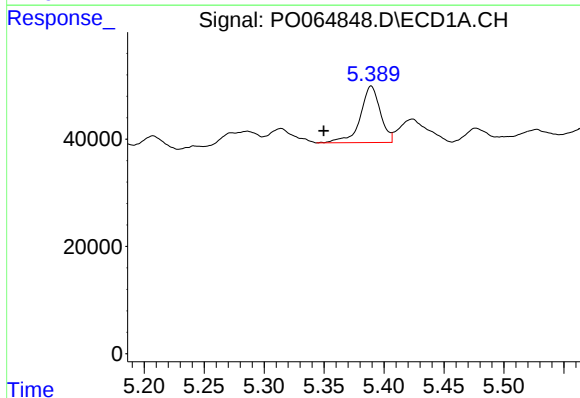
R.T.: 5.389 min
Delta R.T.: 0.062 min
Response: 122484
Conc: 122.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



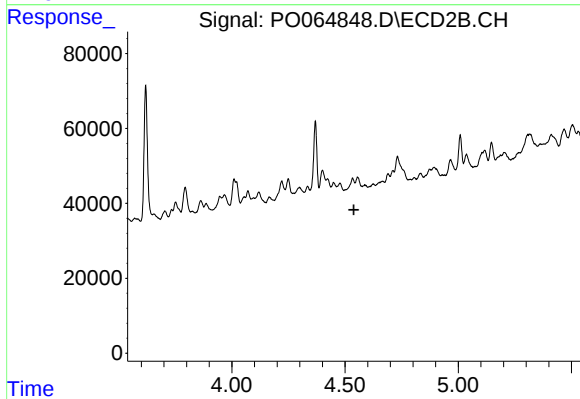
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



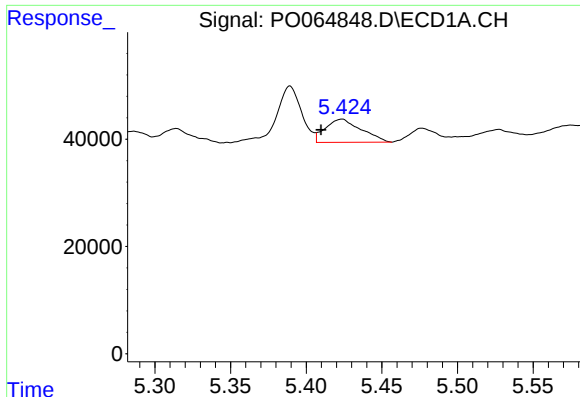
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: 0.040 min
Response: 122484
Conc: 84.34 ng/ml



#4 AR-1016-2

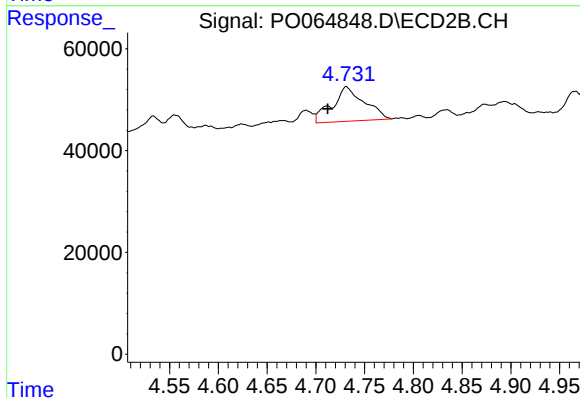
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

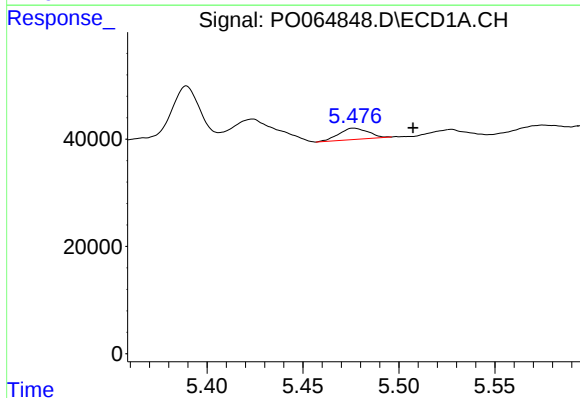
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 71319
Conc: 80.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



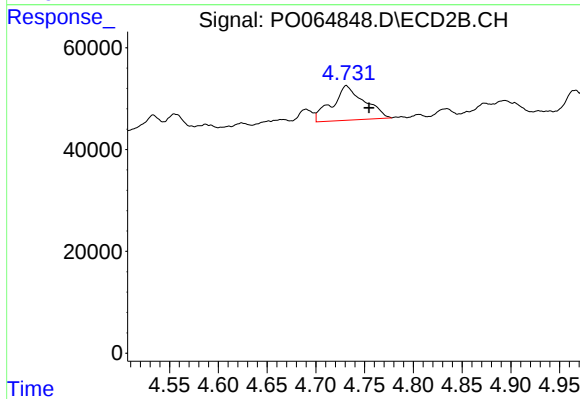
#5 AR-1016-3

R.T.: 4.731 min
Delta R.T.: 0.019 min
Response: 155084
Conc: 199.50 ng/ml



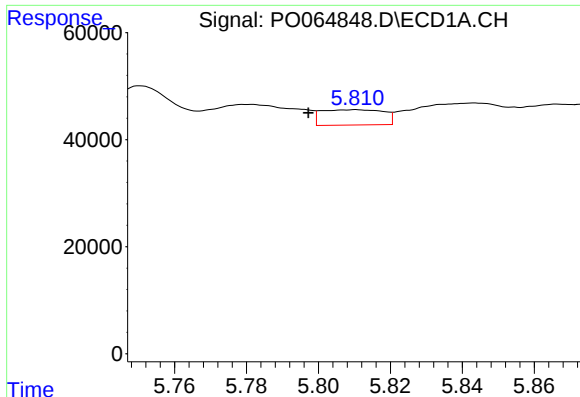
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: -0.031 min
Response: 22420
Conc: 30.95 ng/ml



#6 AR-1016-4

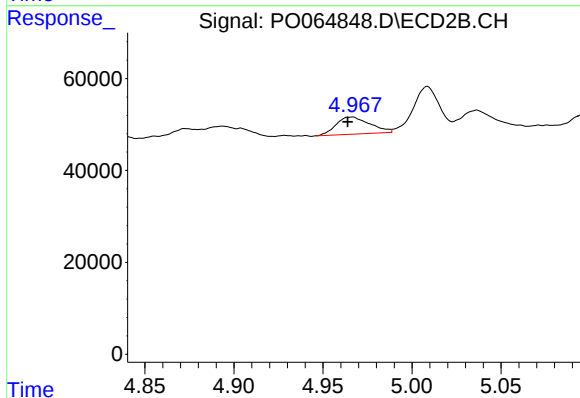
R.T.: 4.731 min
Delta R.T.: -0.023 min
Response: 155084
Conc: 235.87 ng/ml



#7 AR-1016-5

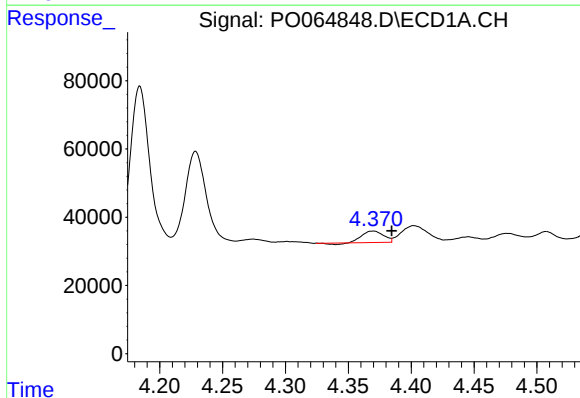
R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 34372
Conc: 47.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



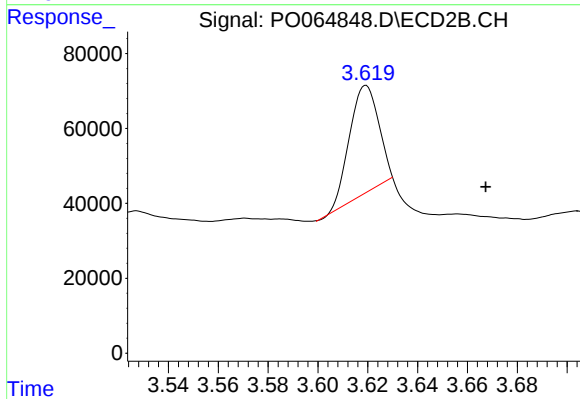
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 49212
Conc: 56.40 ng/ml



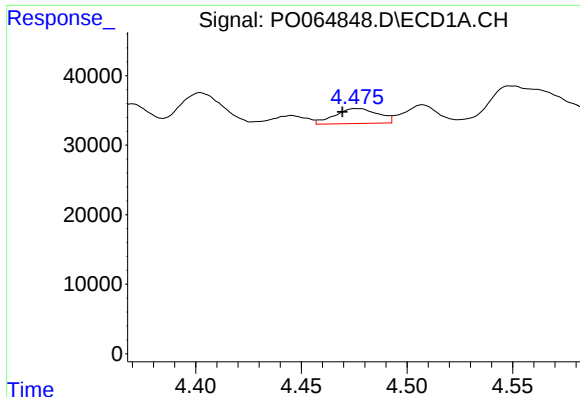
#8 AR-1221-1

R.T.: 4.370 min
Delta R.T.: -0.015 min
Response: 38496
Conc: 148.51 ng/ml



#8 AR-1221-1

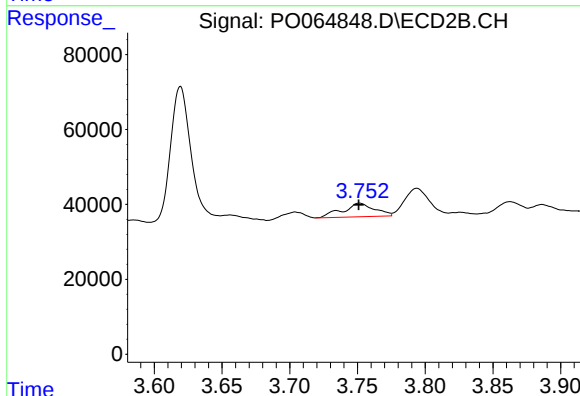
R.T.: 3.619 min
Delta R.T.: -0.048 min
Response: 236688
Conc: 845.61 ng/ml



#9 AR-1221-2

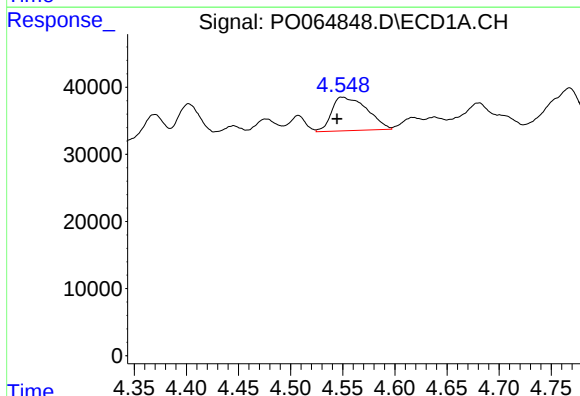
R.T.: 4.477 min
Delta R.T.: 0.007 min
Response: 30620
Conc: 154.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



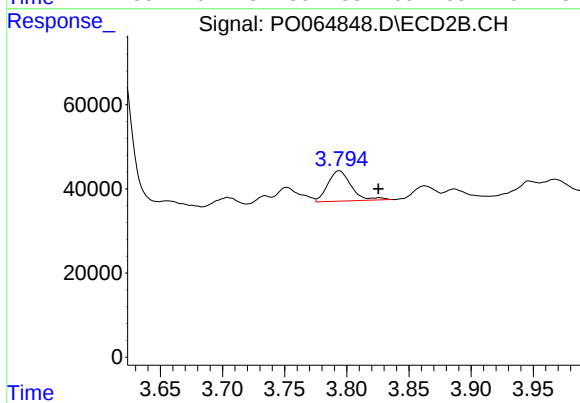
#9 AR-1221-2

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 59635
Conc: 280.51 ng/ml



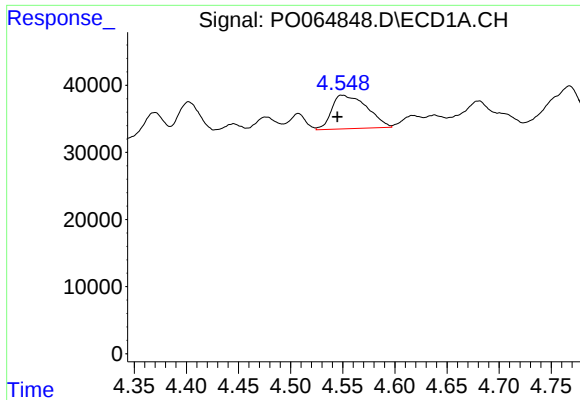
#10 AR-1221-3

R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 117652
Conc: 177.60 ng/ml



#10 AR-1221-3

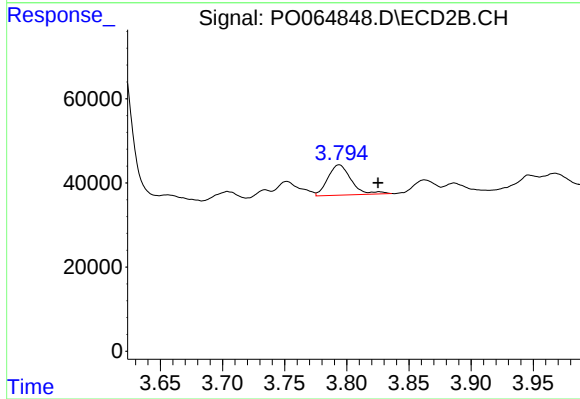
R.T.: 3.794 min
Delta R.T.: -0.032 min
Response: 93575
Conc: 132.44 ng/ml



#11 AR-1232-1

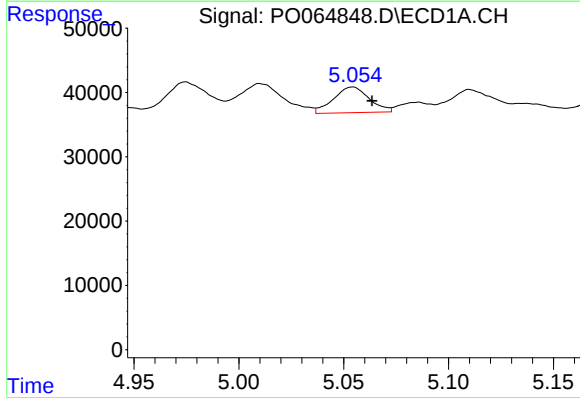
R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 117652
Conc: 116.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



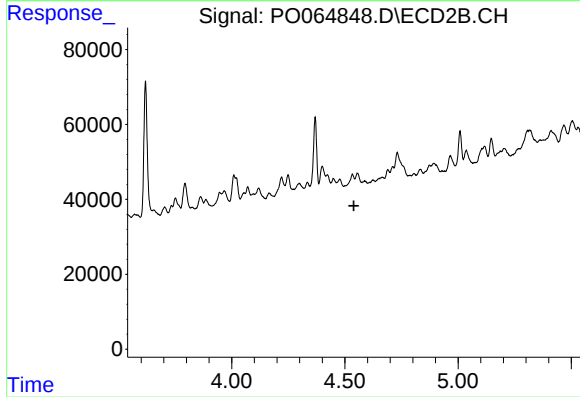
#11 AR-1232-1

R.T.: 3.794 min
Delta R.T.: -0.031 min
Response: 93575
Conc: 83.70 ng/ml



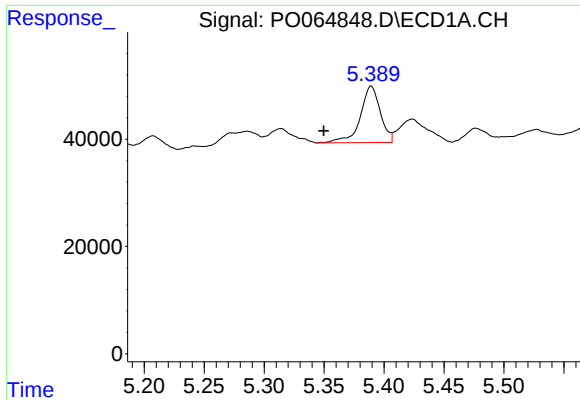
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 47204
Conc: 92.39 ng/ml



#12 AR-1232-2

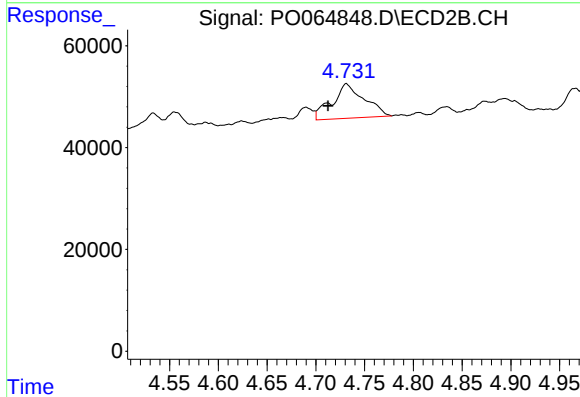
R.T.: 0.000 min
Exp R.T.: 4.540 min
Response: 0
Conc: N.D.



#13 AR-1232-3

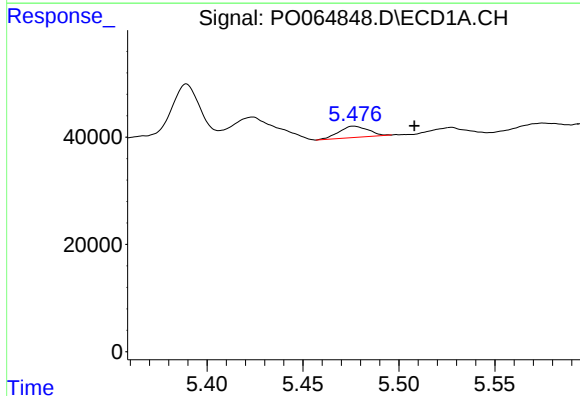
R.T.: 5.389 min
Delta R.T.: 0.040 min
Response: 122484
Conc: 109.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



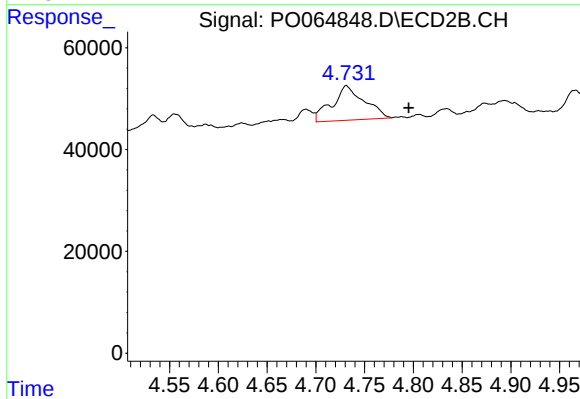
#13 AR-1232-3

R.T.: 4.731 min
Delta R.T.: 0.019 min
Response: 155084
Conc: 249.17 ng/ml



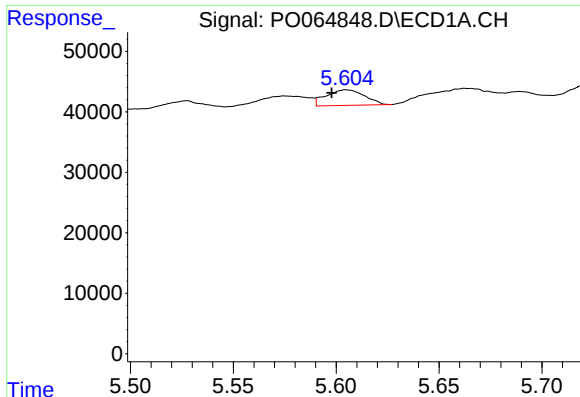
#14 AR-1232-4

R.T.: 5.477 min
Delta R.T.: -0.031 min
Response: 22420
Conc: 40.33 ng/ml



#14 AR-1232-4

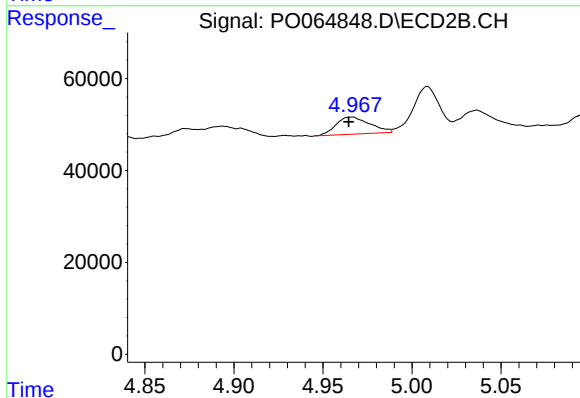
R.T.: 4.731 min
Delta R.T.: -0.064 min
Response: 155084
Conc: 272.22 ng/ml



#15 AR-1232-5

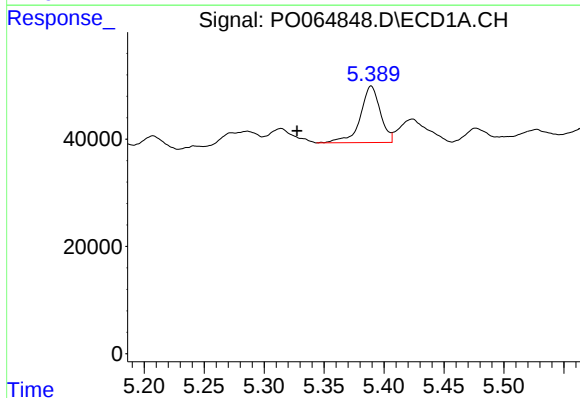
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 33553
Conc: 80.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



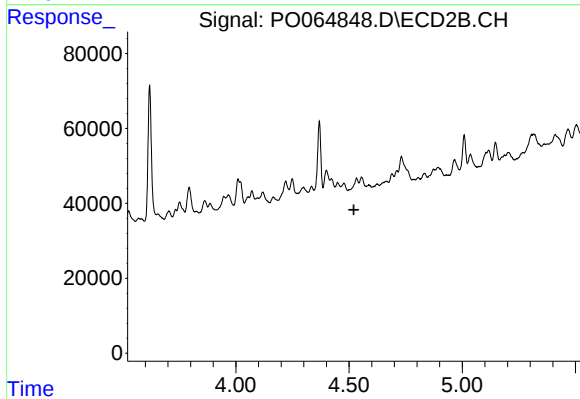
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 49212
Conc: 77.54 ng/ml



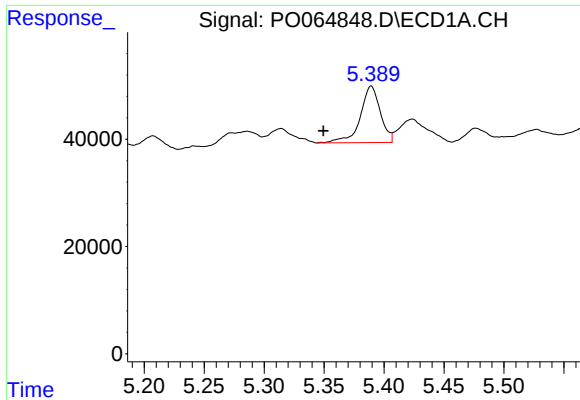
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: 0.062 min
Response: 122484
Conc: 156.30 ng/ml



#16 AR-1242-1

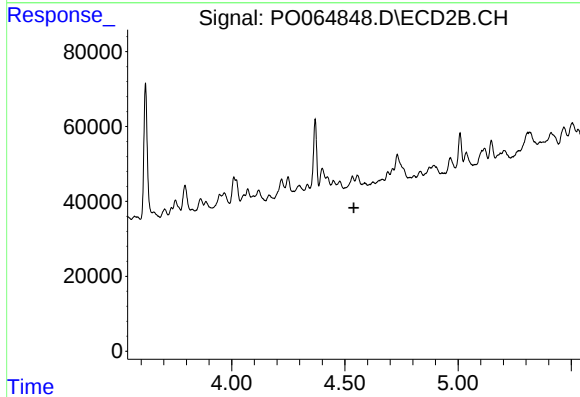
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#17 AR-1242-2

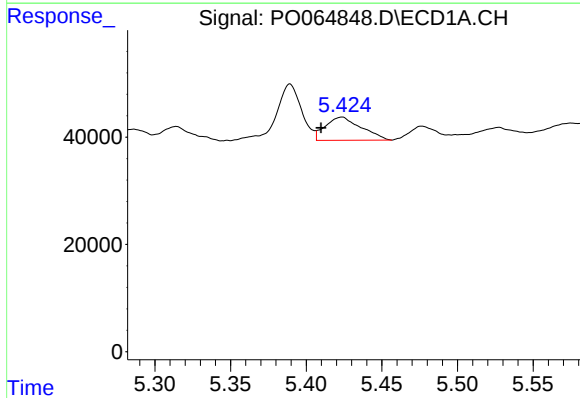
R.T.: 5.389 min
Delta R.T.: 0.040 min
Response: 122484
Conc: 108.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



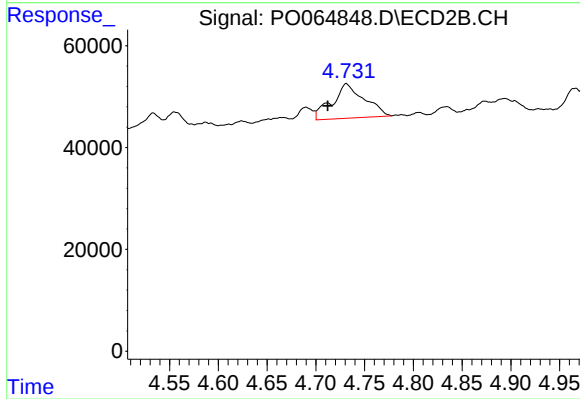
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



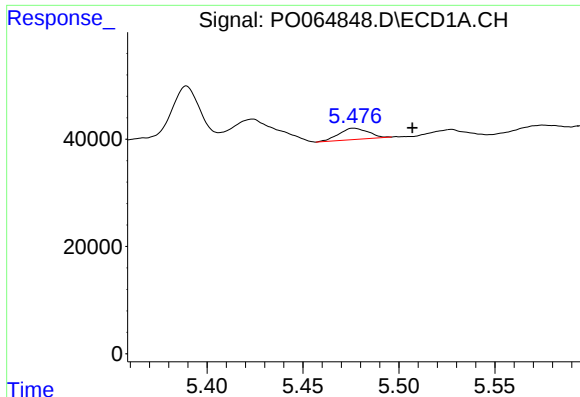
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 71319
Conc: 102.43 ng/ml



#18 AR-1242-3

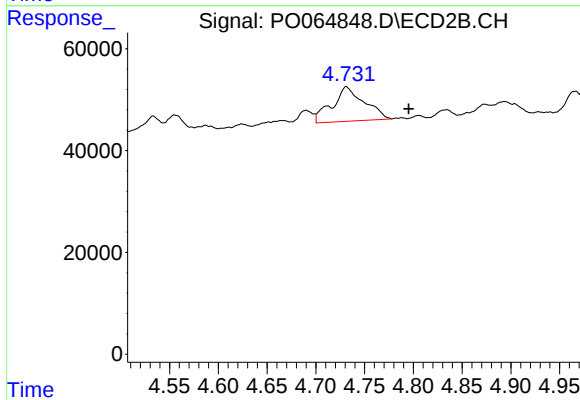
R.T.: 4.731 min
Delta R.T.: 0.019 min
Response: 155084
Conc: 244.56 ng/ml



#19 AR-1242-4

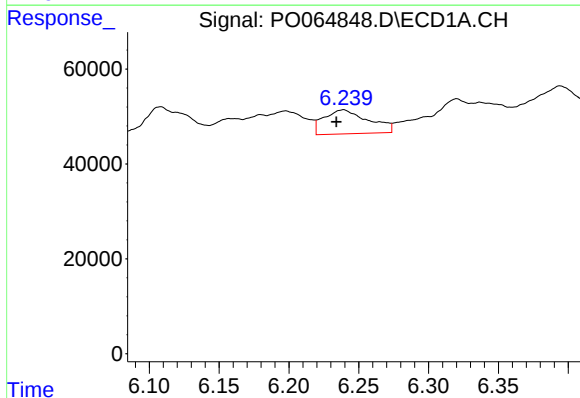
R.T.: 5.477 min
Delta R.T.: -0.030 min
Response: 22420
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



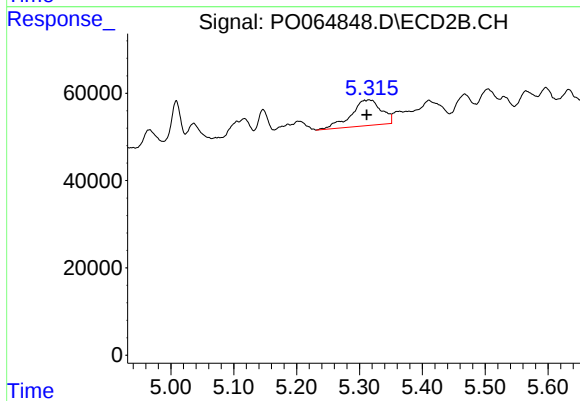
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.064 min
Response: 155084
Conc: 238.26 ng/ml



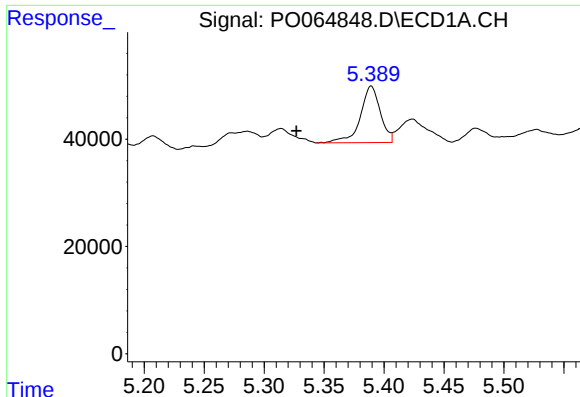
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 112262
Conc: 161.08 ng/ml



#20 AR-1242-5

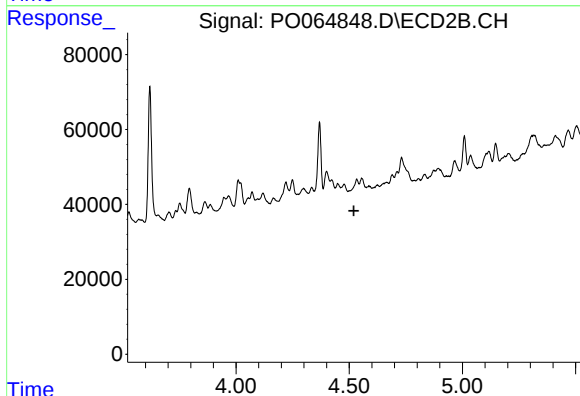
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 196712
Conc: 221.29 ng/ml



#21 AR-1248-1

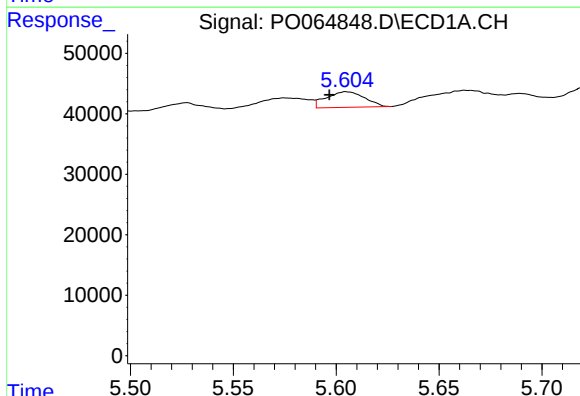
R.T.: 5.389 min
Delta R.T.: 0.063 min
Response: 122484
Conc: 189.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



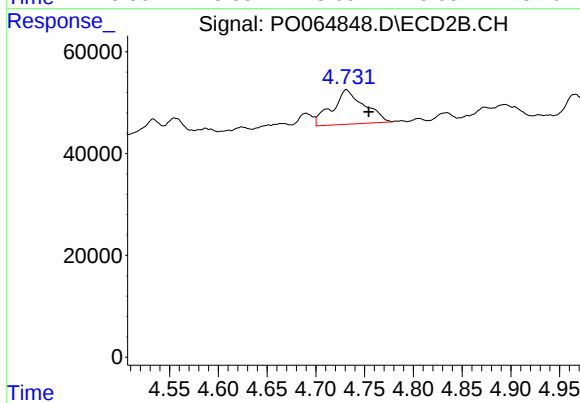
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



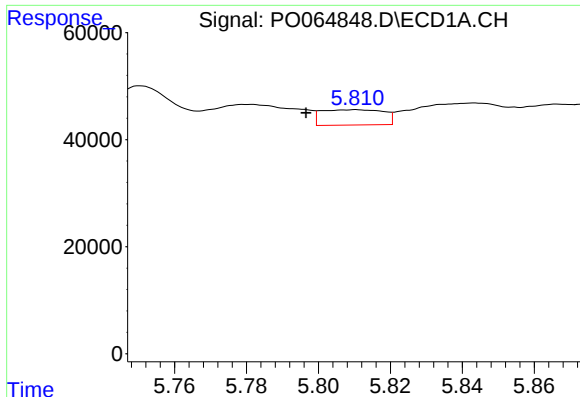
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 33553
Conc: 36.31 ng/ml



#22 AR-1248-2

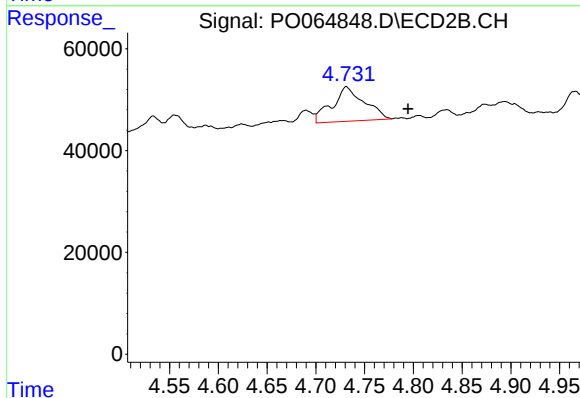
R.T.: 4.731 min
Delta R.T.: -0.023 min
Response: 155084
Conc: 157.94 ng/ml



#23 AR-1248-3

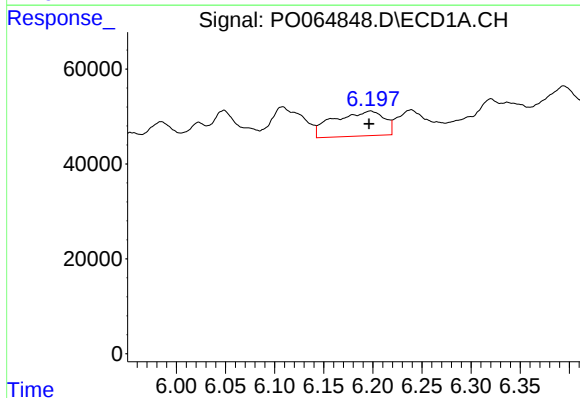
R.T.: 5.810 min
Delta R.T.: 0.014 min
Response: 34372
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



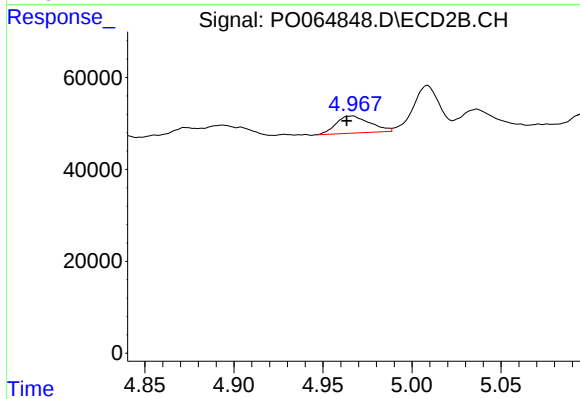
#23 AR-1248-3

R.T.: 4.731 min
Delta R.T.: -0.063 min
Response: 155084
Conc: 152.41 ng/ml



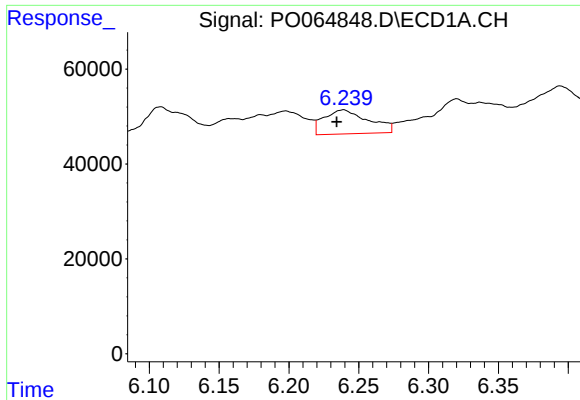
#24 AR-1248-4

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 185944
Conc: 142.58 ng/ml



#24 AR-1248-4

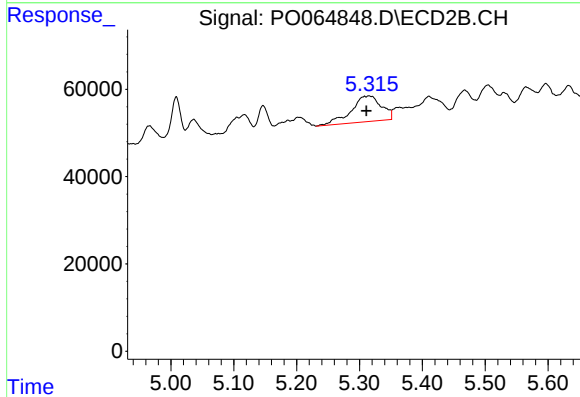
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 49212
Conc: 38.24 ng/ml



#25 AR-1248-5

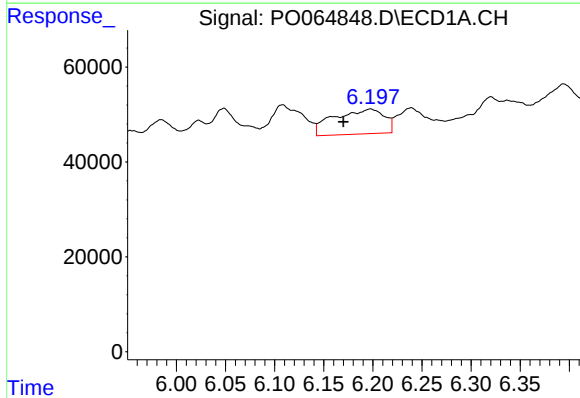
R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 112262
Conc: 90.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



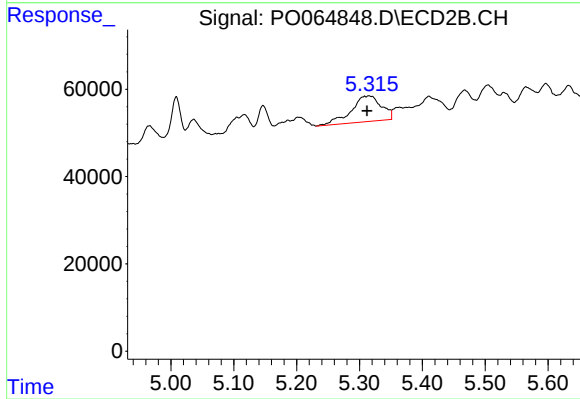
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 196712
Conc: 103.48 ng/ml



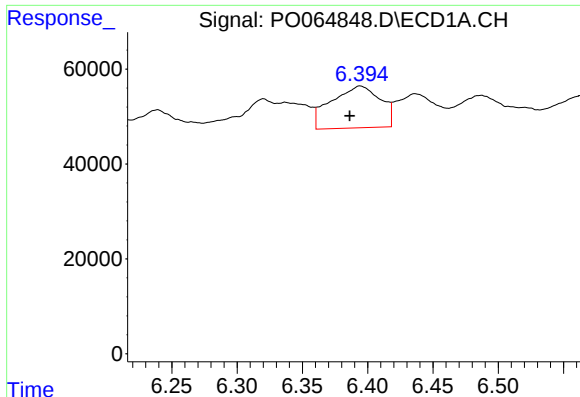
#26 AR-1254-1

R.T.: 6.198 min
Delta R.T.: 0.028 min
Response: 185944
Conc: 146.01 ng/ml



#26 AR-1254-1

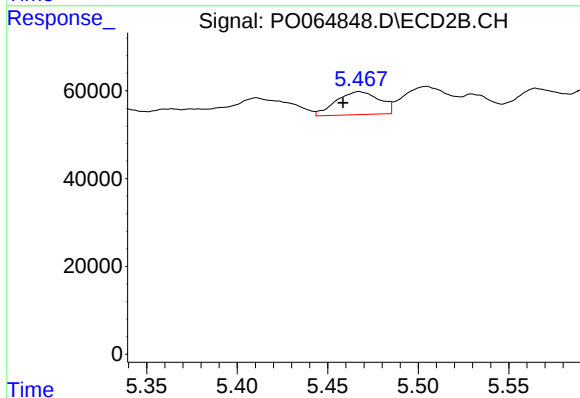
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 196712
Conc: 96.87 ng/ml



#27 AR-1254-2

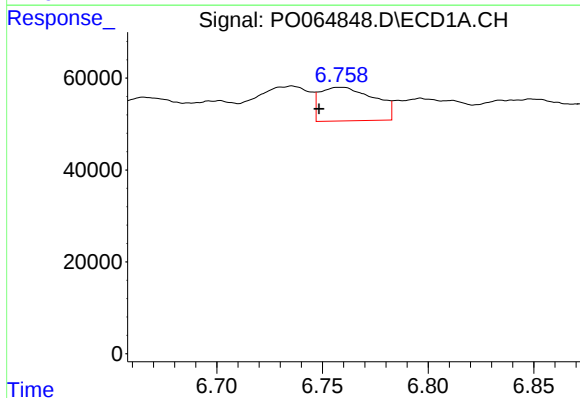
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 230997
Conc: 111.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



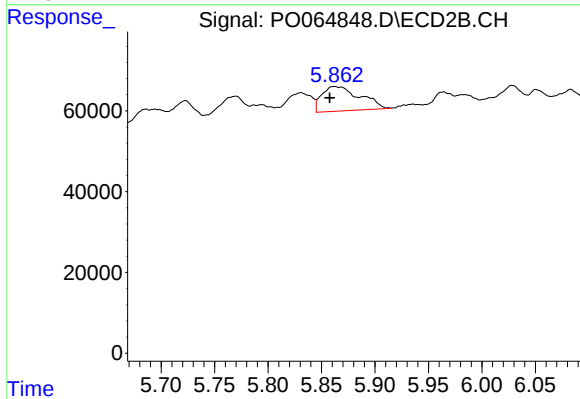
#27 AR-1254-2

R.T.: 5.467 min
Delta R.T.: 0.009 min
Response: 87534
Conc: 48.01 ng/ml



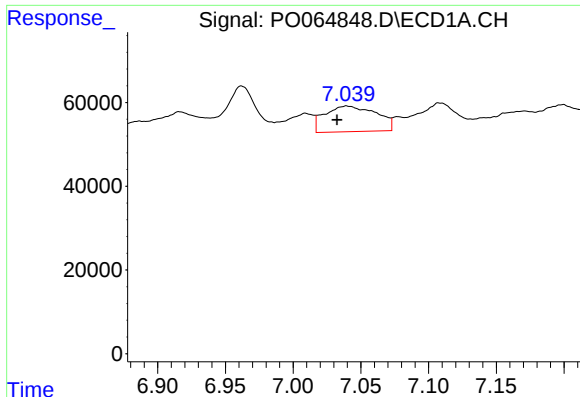
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.010 min
Response: 130494
Conc: 54.65 ng/ml



#28 AR-1254-3

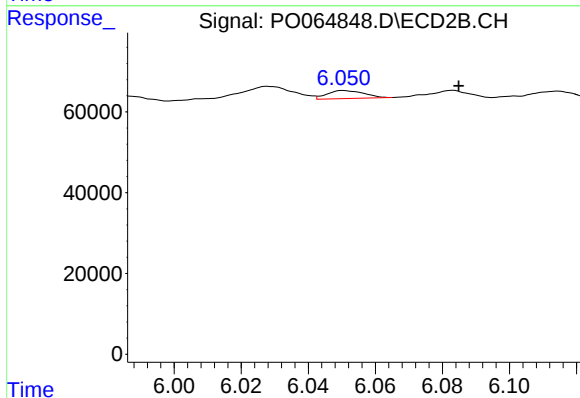
R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 150142
Conc: 48.33 ng/ml



#29 AR-1254-4

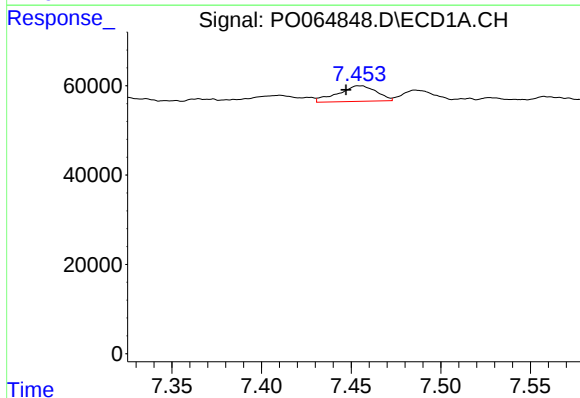
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 162479
Conc: 86.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



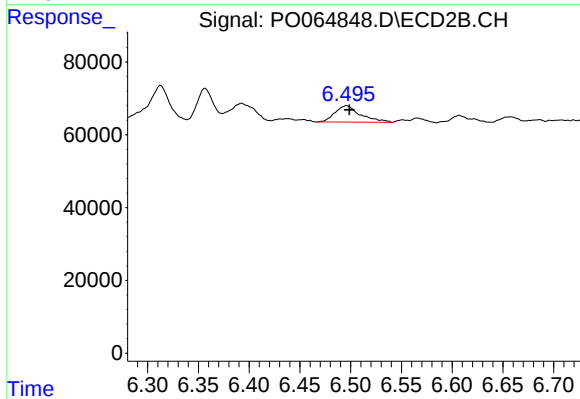
#29 AR-1254-4

R.T.: 6.051 min
Delta R.T.: -0.034 min
Response: 15273
Conc: 7.44 ng/ml



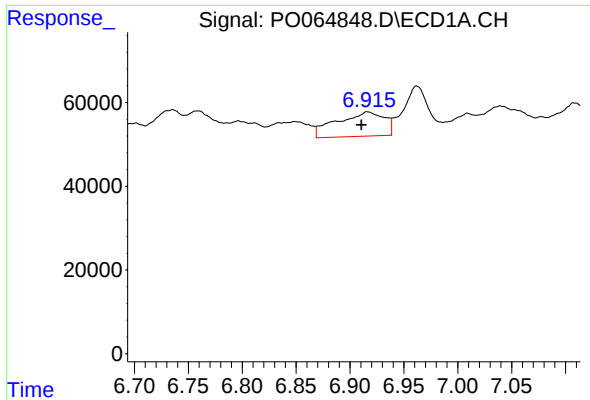
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 52260
Conc: 24.84 ng/ml



#30 AR-1254-5

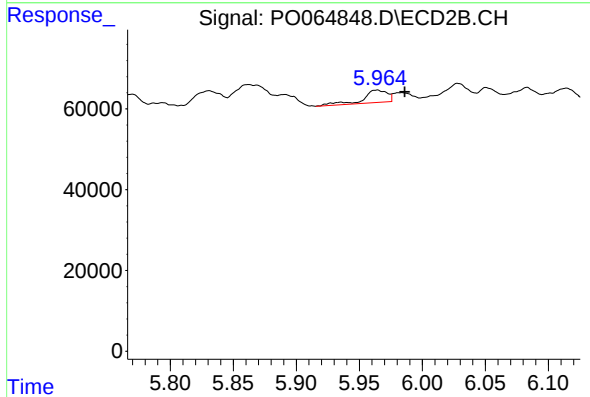
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 79177
Conc: 26.53 ng/ml



#31 AR-1260-1

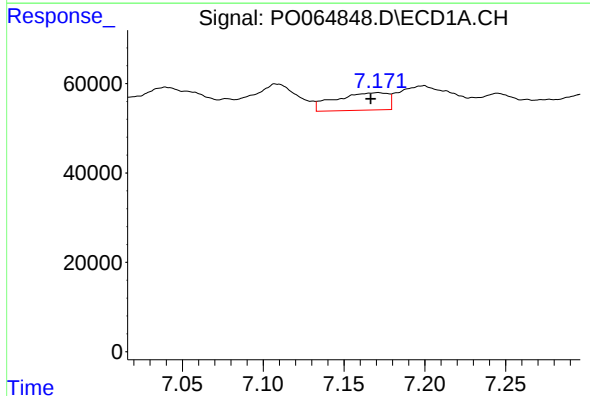
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 178625
Conc: 116.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



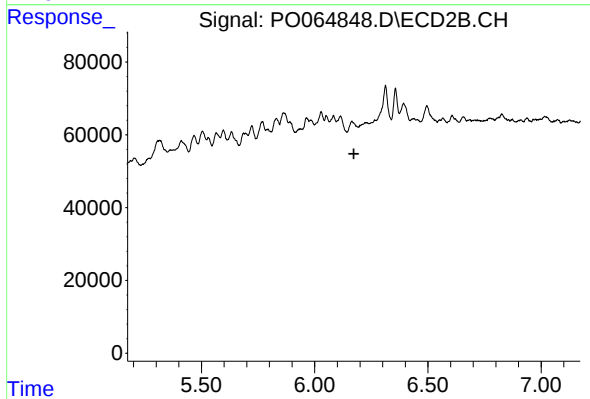
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.022 min
Response: 41194
Conc: 22.31 ng/ml



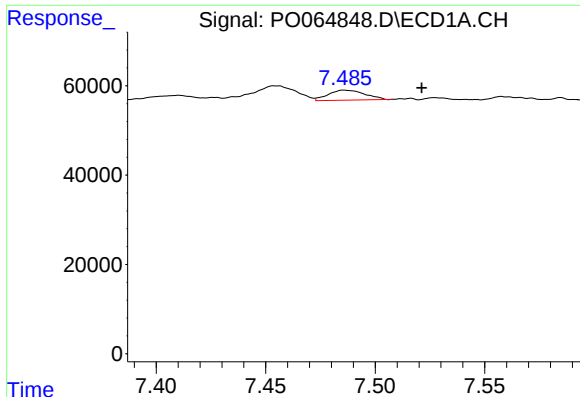
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 88230
Conc: 44.70 ng/ml



#32 AR-1260-2

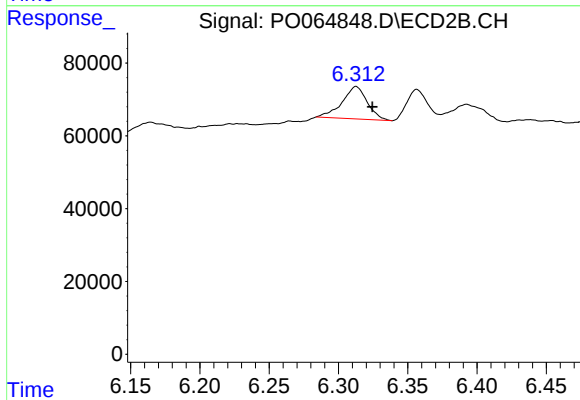
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#33 AR-1260-3

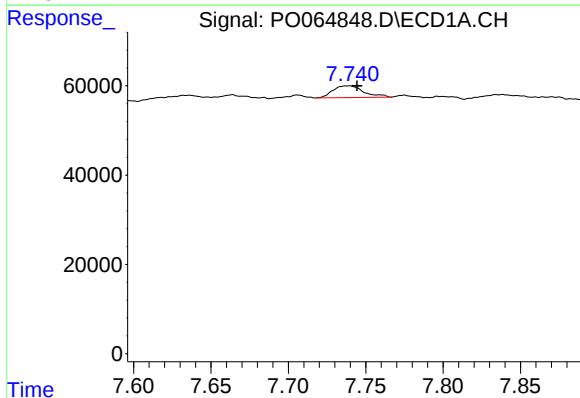
R.T.: 7.486 min
Delta R.T.: -0.035 min
Response: 26247
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



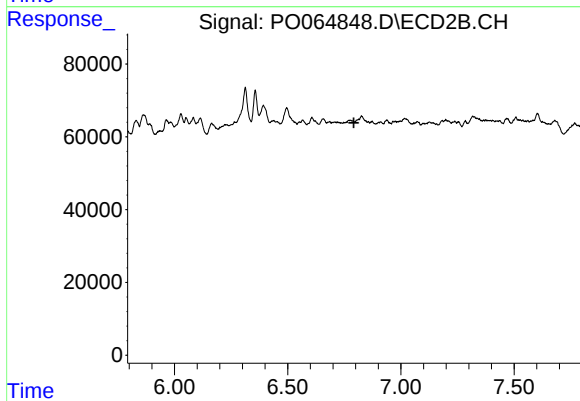
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 112386
Conc: 53.08 ng/ml



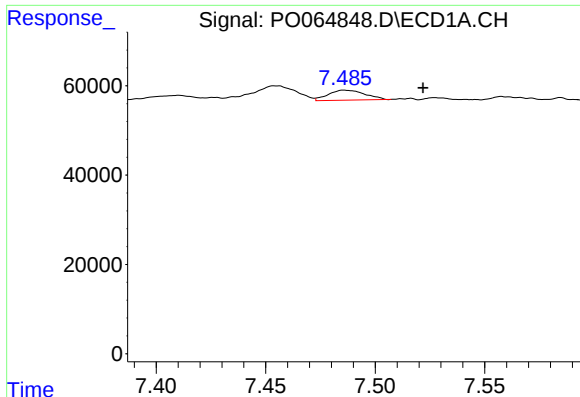
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 36337
Conc: 19.67 ng/ml



#34 AR-1260-4

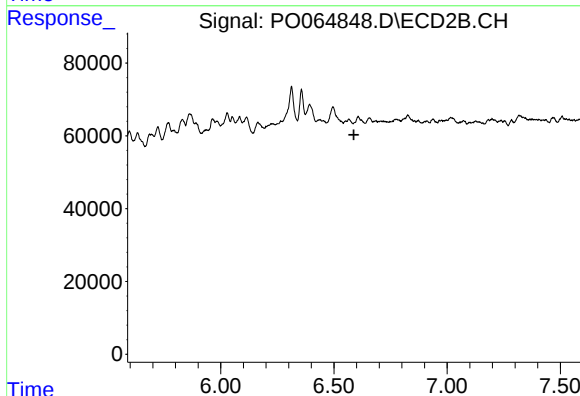
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#36 AR-1262-1

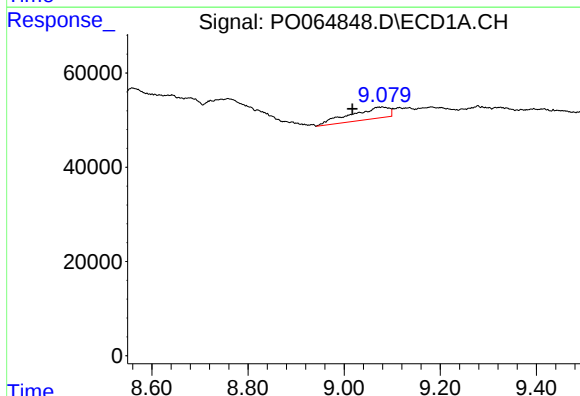
R.T.: 7.486 min
Delta R.T.: -0.036 min
Response: 26247
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



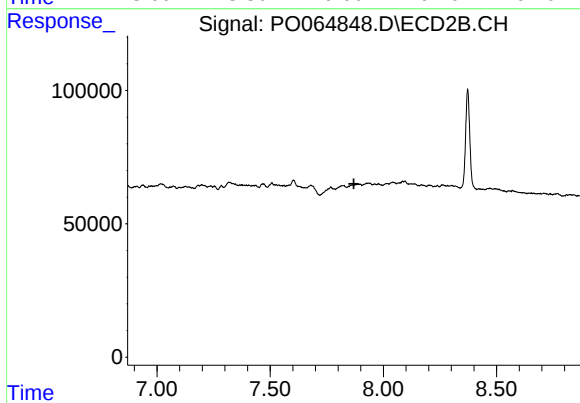
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



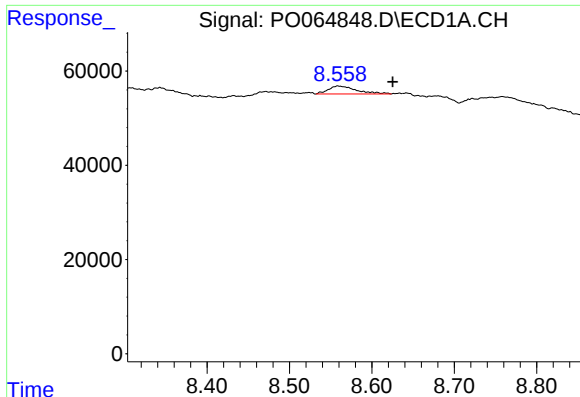
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.062 min
Response: 136170
Conc: 92.83 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.559 min
Delta R.T.: -0.066 min
Response: 39733
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.

#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.064 min
Response: 136170
Conc: 81.00 ng/ml

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.