

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 14:59
 Operator : AJ/MA
 Sample : K6484-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 15:14:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.178	3.452	683636	1151058	32.412	45.563 #
2)	SA Decachlor...	9.694	8.363	414408	470297	13.580	12.220
Target Compounds							
3)	L1 AR-1016-1	5.347	4.528	10337	43153	9.629	33.639 #
4)	L1 AR-1016-2	5.347	4.528	10337	43153	6.642	23.890 #
5)	L1 AR-1016-3	5.414	4.703	22514	31842	23.537	31.613 #
6)	L1 AR-1016-4	5.511	4.746	46795	55987	59.281	63.495
7)	L1 AR-1016-5	5.802	4.952	38917	-4872	47.223	N.D. #
8)	L2 AR-1221-1	4.390	3.666	64222	25777	271.616	90.086 #
9)	L2 AR-1221-2	4.456	3.728	90281	57838	491.689	258.290 #
10)	L2 AR-1221-3	4.512	3.812	69159	34225	116.560	48.045 #
11)	L3 AR-1232-1	4.512	3.812	69159	34225	73.908	30.696 #
12)	L3 AR-1232-2	5.066	4.528	22116	43153	43.697	32.456 #
13)	L3 AR-1232-3	5.347	4.703	10337	31842	9.030	44.523 #
14)	L3 AR-1232-4	5.511	4.795	46795	158030	81.623	233.795 #
15)	L3 AR-1232-5	5.586	4.952	118824	-4872	271.891	N.D. #
16)	L4 AR-1242-1	5.347	4.528	10337	43153	13.073	45.622 #
17)	L4 AR-1242-2	5.347	4.528	10337	43153	8.959	32.633 #
18)	L4 AR-1242-3	5.414	4.703	22514	31842	31.318	43.462 #
19)	L4 AR-1242-4	5.511	4.795	46795	158030	79.359	204.113 #
20)	L4 AR-1242-5	6.239	5.303	43083	49467	57.329	46.245
21)	L5 AR-1248-1	5.347	4.528	10337	43153	16.695	57.282 #
22)	L5 AR-1248-2	5.586	4.746	118824	55987	131.543	51.594 #
23)	L5 AR-1248-3	5.802	4.795	38917	158030	37.760	141.688 #
24)	L5 AR-1248-4	6.194	4.952	80382	-4872	62.074	N.D. #
25)	L5 AR-1248-5	6.239	5.348	43083	72894	34.520	50.676 #
26)	L6 AR-1254-1	6.194	5.303	80382	49467	61.780	21.157 #
27)	L6 AR-1254-2	6.397	5.449	72182	27292	34.070	12.803 #
28)	L6 AR-1254-3	6.760	5.851	54066	28031	22.569	7.780 #
29)	L6 AR-1254-4	0.000	6.075	0	13426	N.D.	5.773 #
30)	L6 AR-1254-5	0.000	6.426	0	10476	N.D.	3.106 #
31)	L7 AR-1260-1	0.000	6.040	0	1636	N.D.	0.689 #
32)	L7 AR-1260-2	0.000	6.150	0	56826	N.D.	18.626 #
33)	L7 AR-1260-3	0.000	6.334	0	14081	N.D.	5.242 #
35)	L7 AR-1260-5	0.000	7.023	0	14046	N.D.	2.597 #
36)	L8 AR-1262-1	0.000	6.596	0	9929	N.D.	6.678 #
37)	L8 AR-1262-2	0.000	7.023	0	14046	N.D.	2.104 #
38)	L8 AR-1262-3	0.000	7.309	0	19223	N.D.	7.447 #
39)	L8 AR-1262-4	8.446	7.361	53778	20516	24.009	4.249 #
40)	L8 AR-1262-5	8.984	7.863	121074	26374	77.889	13.289 #
41)	L9 AR-1268-1	0.000	7.309	0	19223	N.D.	2.714 #
42)	L9 AR-1268-2	8.446	7.361	53778	20516	12.235	3.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065230.D
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 Acq On : 02 Jan 2020 14:59
 Operator : AJ/MA
 Sample : K6484-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

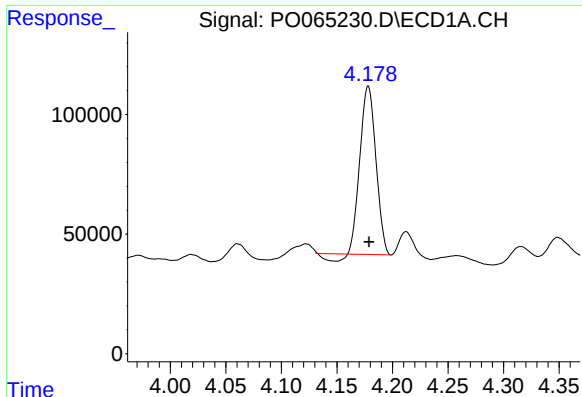
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 15:14:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
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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
43) L9	AR-1268-3	0.000	7.558	0	134838	N.D.	25.734 #
44) L9	AR-1268-4	8.984	7.863	121074	26374	76.191	12.452 #
45) L9	AR-1268-5	0.000	8.138	0	15742	N.D.	1.059 #

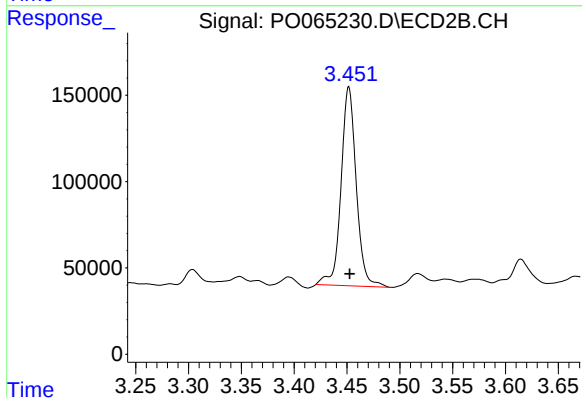
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

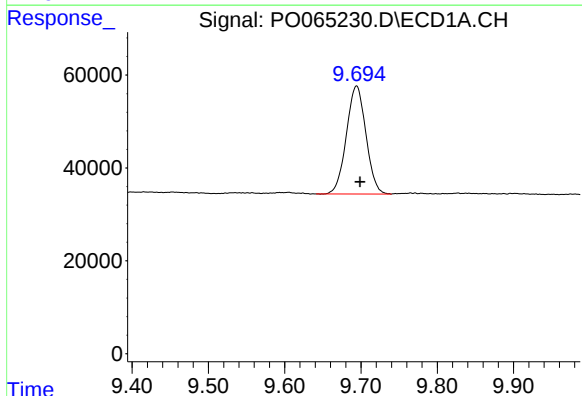
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 683636
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



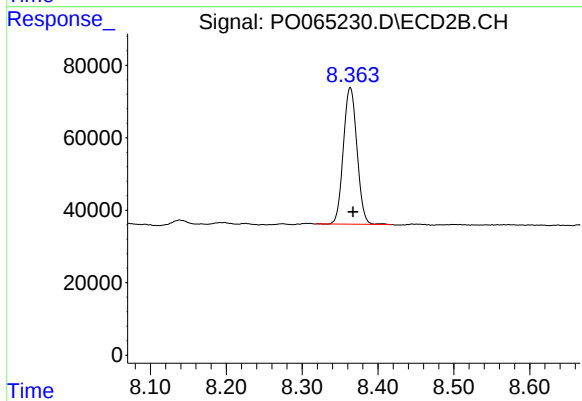
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: -0.001 min
Response: 1151058
Conc: 45.56 ng/ml



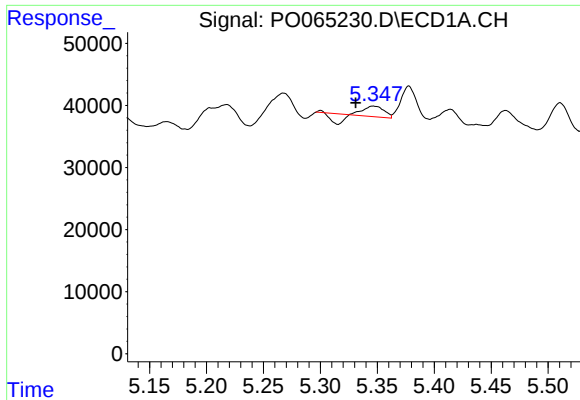
#2 Decachlorobiphenyl

R.T.: 9.694 min
Delta R.T.: -0.005 min
Response: 414408
Conc: 13.58 ng/ml



#2 Decachlorobiphenyl

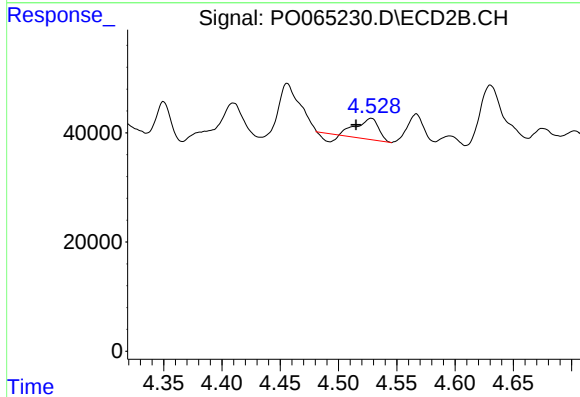
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 470297
Conc: 12.22 ng/ml



#3 AR-1016-1

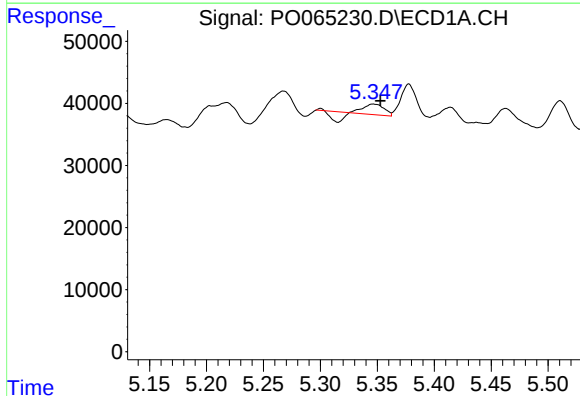
R.T.: 5.347 min
Delta R.T.: 0.015 min
Response: 10337
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



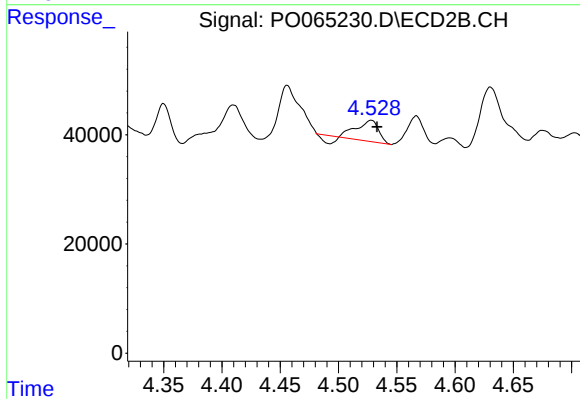
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.013 min
Response: 43153
Conc: 33.64 ng/ml



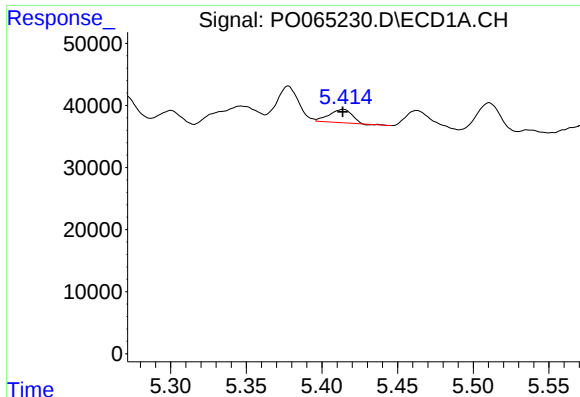
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 10337
Conc: 6.64 ng/ml



#4 AR-1016-2

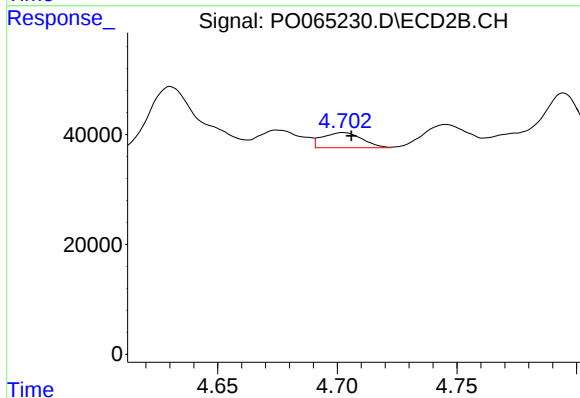
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 43153
Conc: 23.89 ng/ml



#5 AR-1016-3

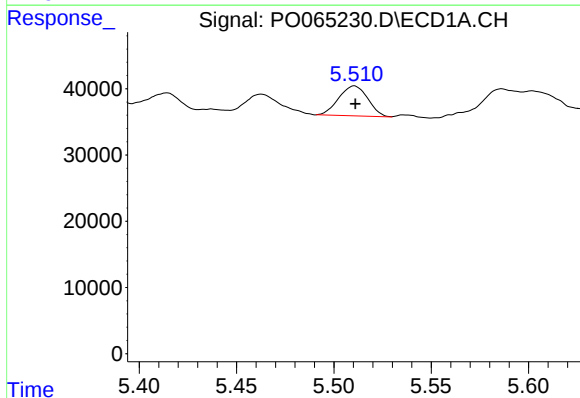
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 22514
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



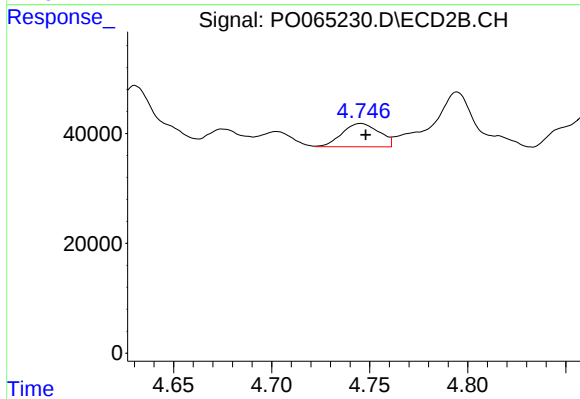
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 31842
Conc: 31.61 ng/ml



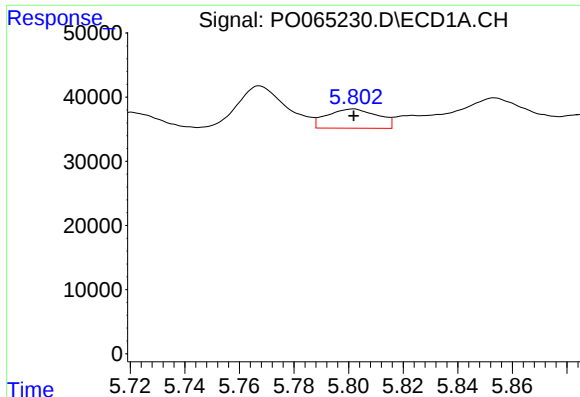
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 46795
Conc: 59.28 ng/ml



#6 AR-1016-4

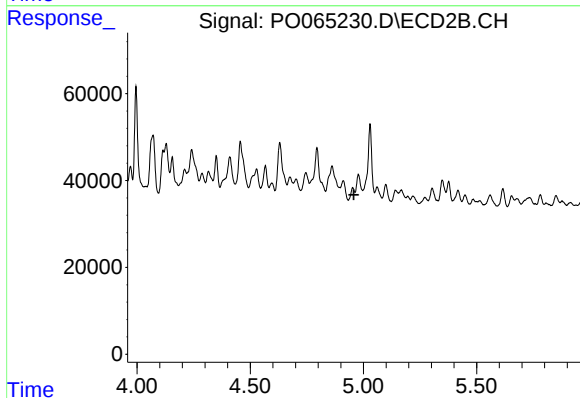
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 55987
Conc: 63.50 ng/ml



#7 AR-1016-5

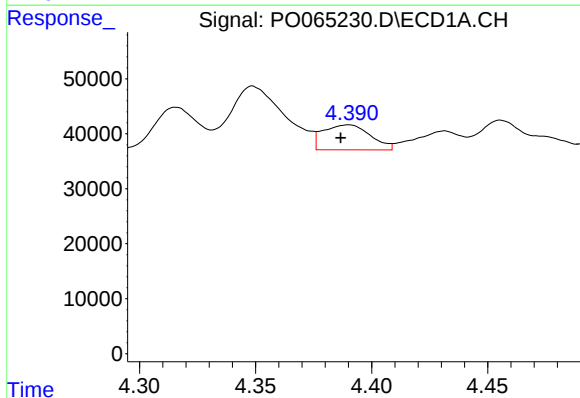
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 38917
Conc: 47.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



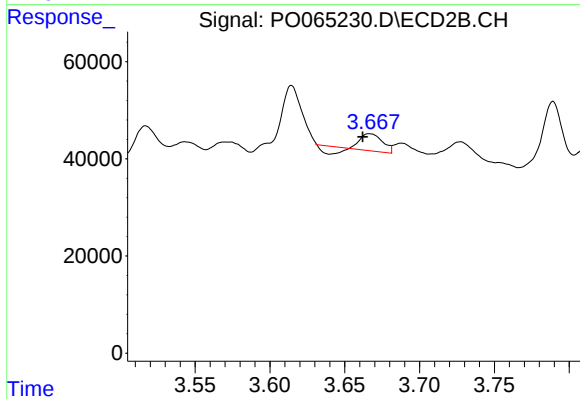
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: -4872
Conc: N.D.



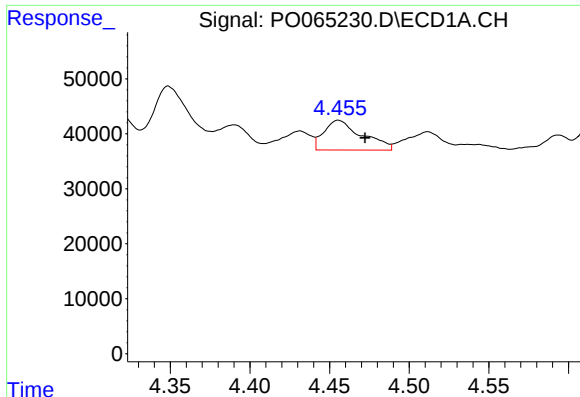
#8 AR-1221-1

R.T.: 4.390 min
Delta R.T.: 0.004 min
Response: 64222
Conc: 271.62 ng/ml



#8 AR-1221-1

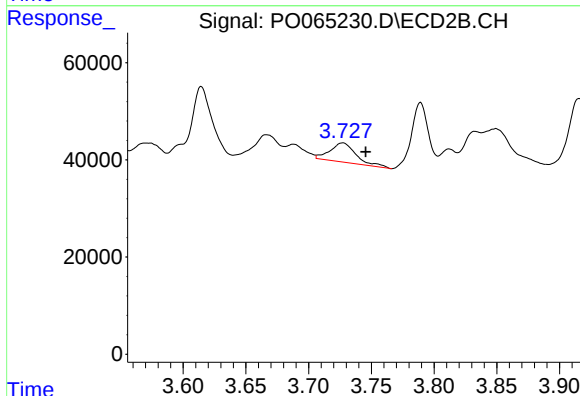
R.T.: 3.666 min
Delta R.T.: 0.004 min
Response: 25777
Conc: 90.09 ng/ml



#9 AR-1221-2

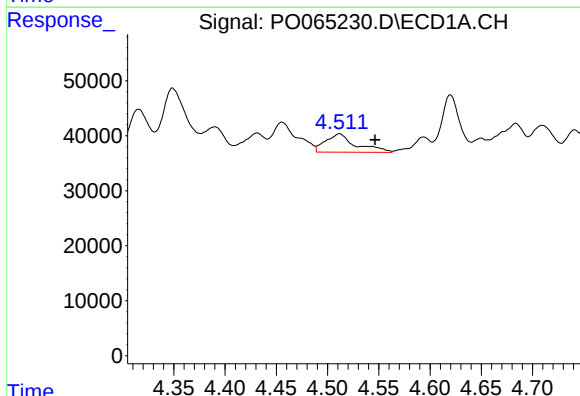
R.T.: 4.456 min
Delta R.T.: -0.017 min
Response: 90281
Conc: 491.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



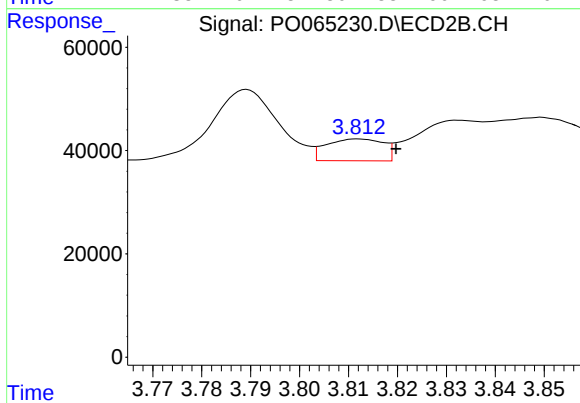
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.018 min
Response: 57838
Conc: 258.29 ng/ml



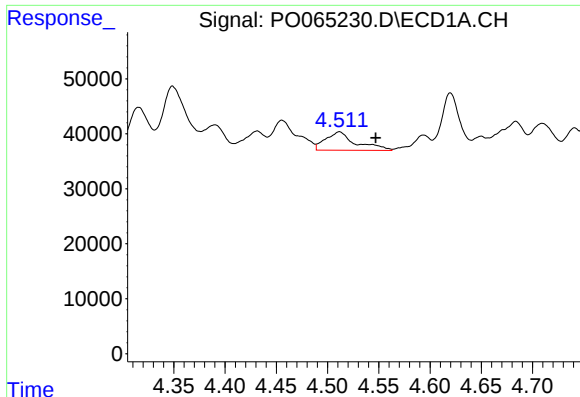
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: -0.035 min
Response: 69159
Conc: 116.56 ng/ml



#10 AR-1221-3

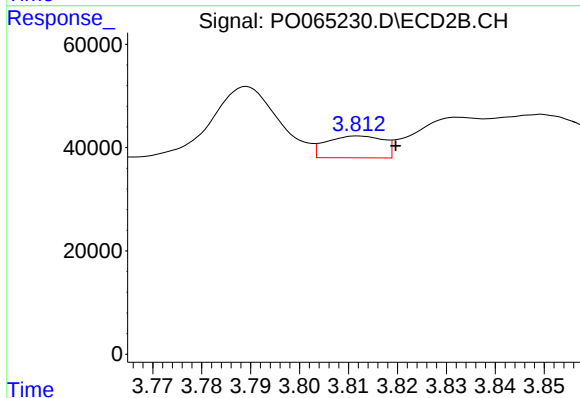
R.T.: 3.812 min
Delta R.T.: -0.008 min
Response: 34225
Conc: 48.05 ng/ml



#11 AR-1232-1

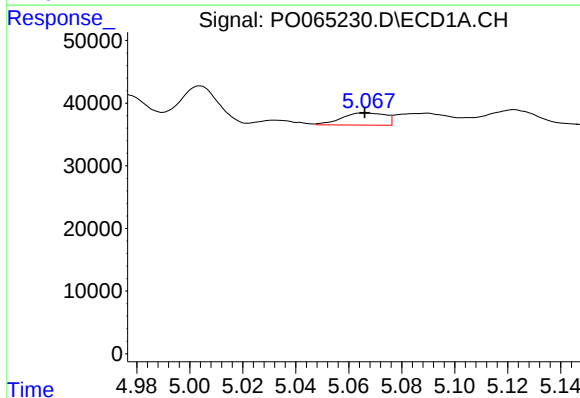
R.T.: 4.512 min
Delta R.T.: -0.035 min
Response: 69159
Conc: 73.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



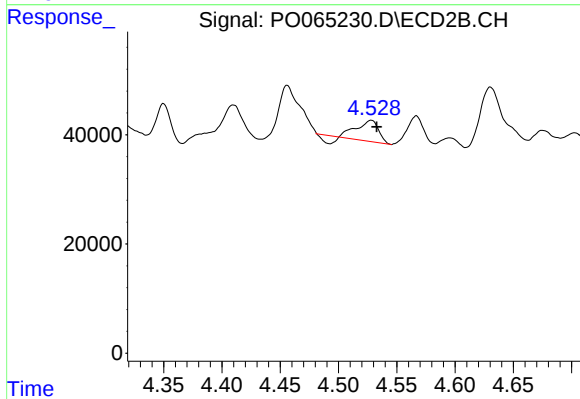
#11 AR-1232-1

R.T.: 3.812 min
Delta R.T.: -0.008 min
Response: 34225
Conc: 30.70 ng/ml



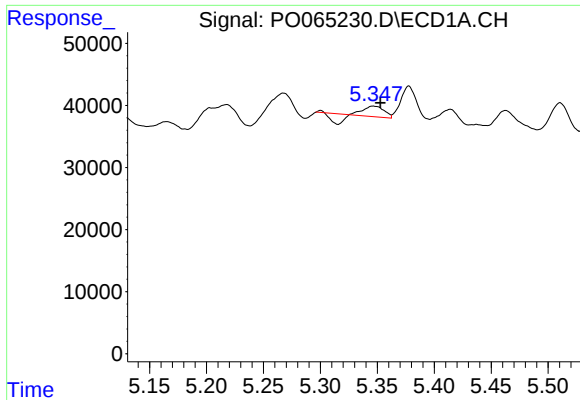
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 22116
Conc: 43.70 ng/ml



#12 AR-1232-2

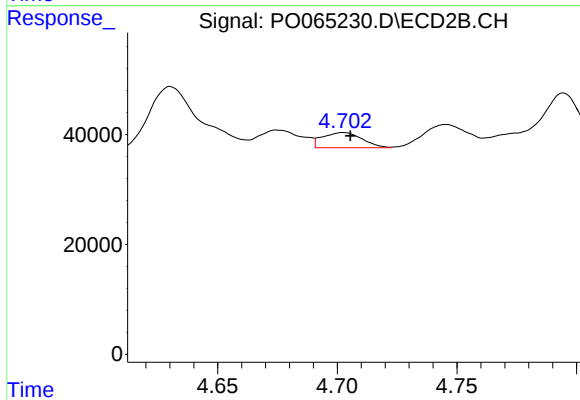
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 43153
Conc: 32.46 ng/ml



#13 AR-1232-3

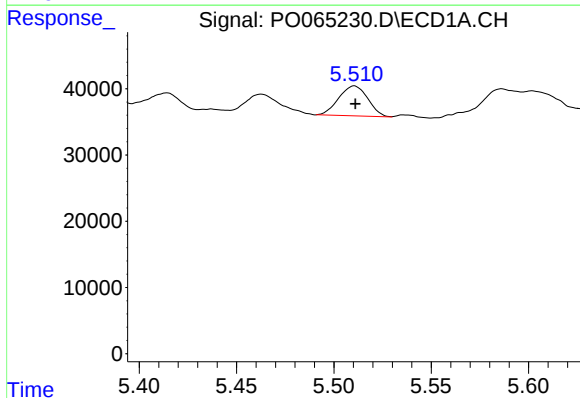
R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 10337
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



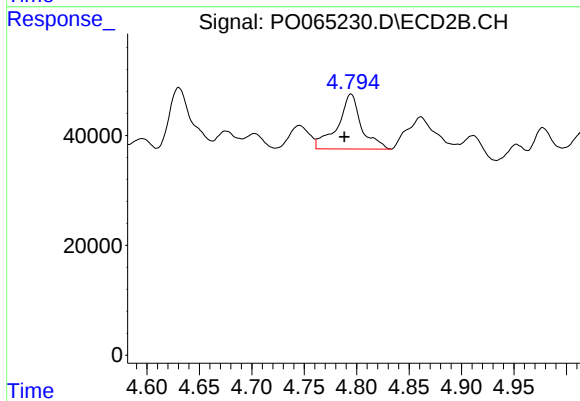
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 31842
Conc: 44.52 ng/ml



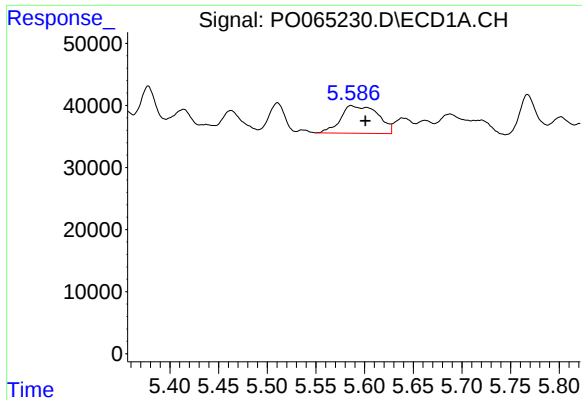
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 46795
Conc: 81.62 ng/ml



#14 AR-1232-4

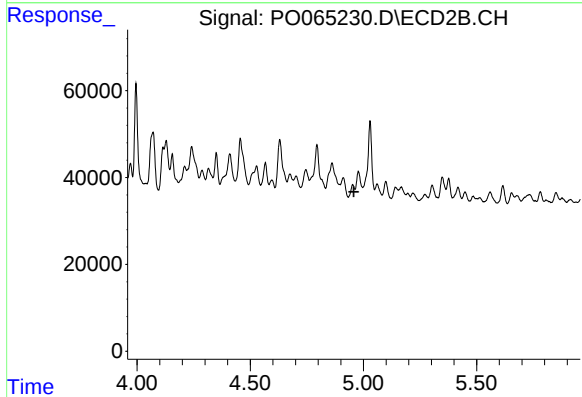
R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 158030
Conc: 233.80 ng/ml



#15 AR-1232-5

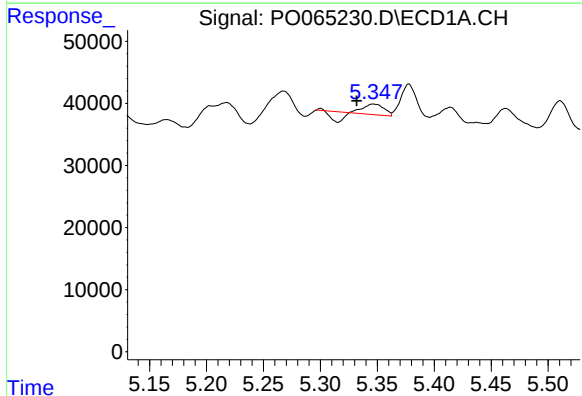
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 118824
Conc: 271.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



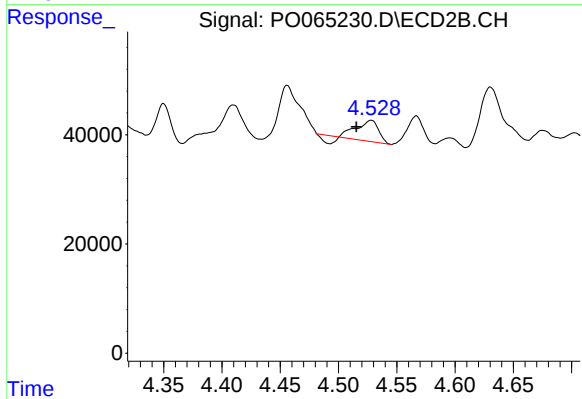
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: -4872
Conc: N.D.



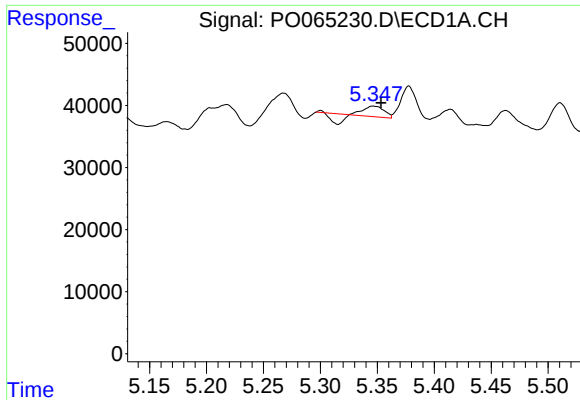
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: 0.015 min
Response: 10337
Conc: 13.07 ng/ml



#16 AR-1242-1

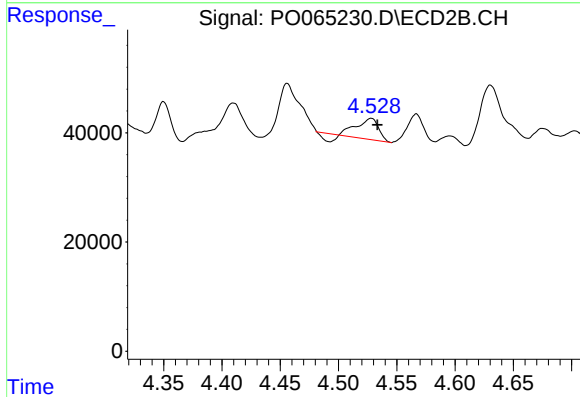
R.T.: 4.528 min
Delta R.T.: 0.013 min
Response: 43153
Conc: 45.62 ng/ml



#17 AR-1242-2

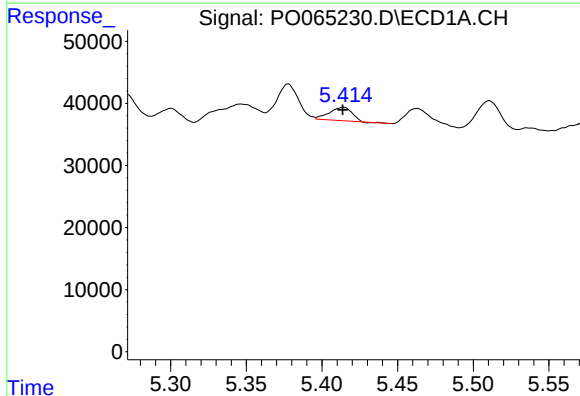
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 10337
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



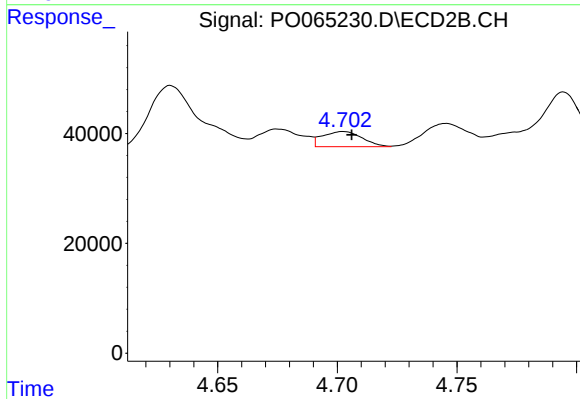
#17 AR-1242-2

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 43153
Conc: 32.63 ng/ml



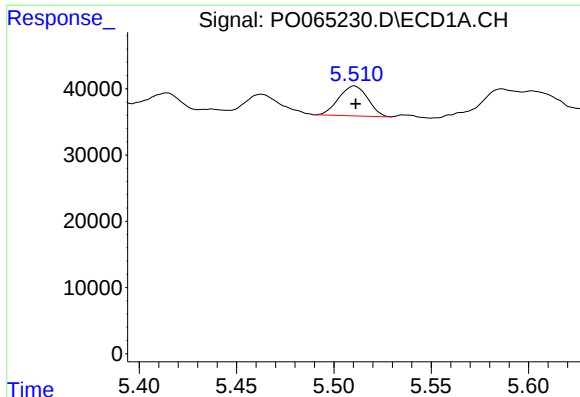
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 22514
Conc: 31.32 ng/ml



#18 AR-1242-3

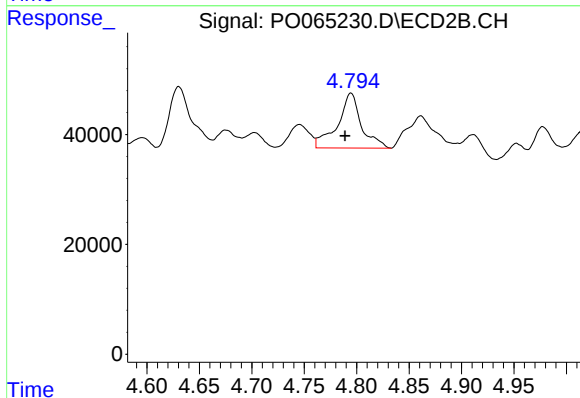
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 31842
Conc: 43.46 ng/ml



#19 AR-1242-4

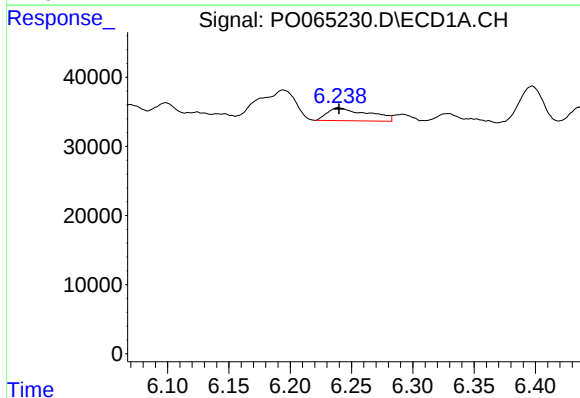
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 46795
Conc: 79.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



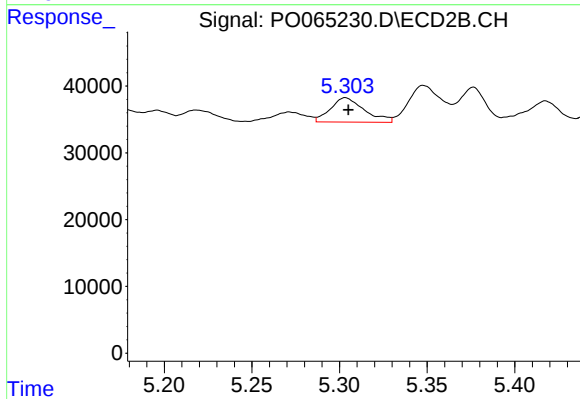
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 158030
Conc: 204.11 ng/ml



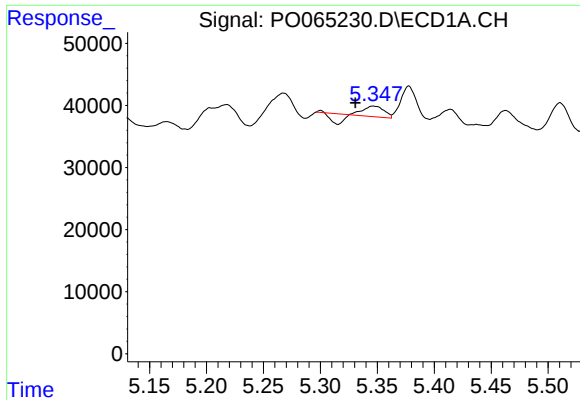
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 43083
Conc: 57.33 ng/ml



#20 AR-1242-5

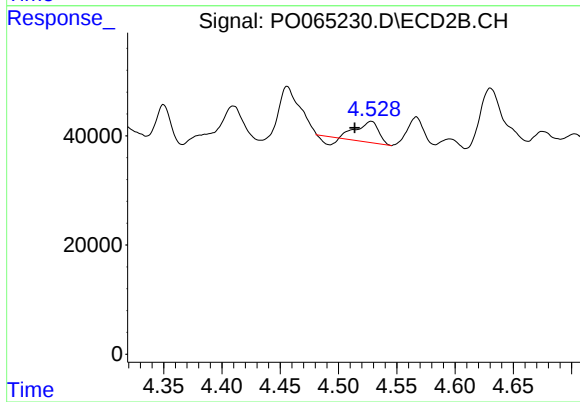
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 49467
Conc: 46.25 ng/ml



#21 AR-1248-1

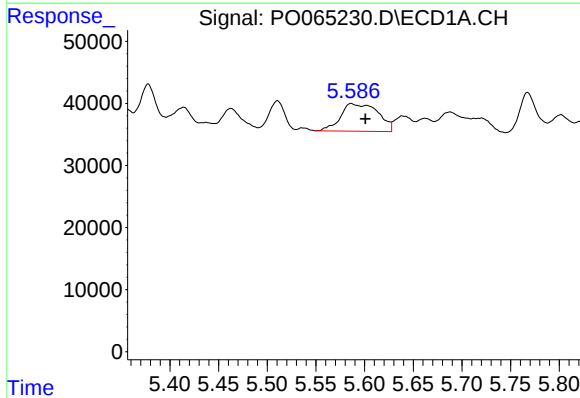
R.T.: 5.347 min
Delta R.T.: 0.016 min
Response: 10337
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



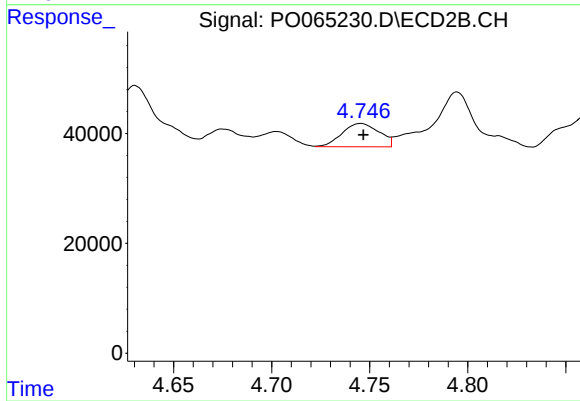
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 43153
Conc: 57.28 ng/ml



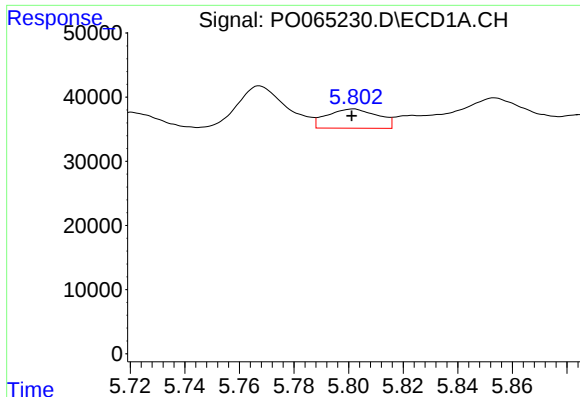
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 118824
Conc: 131.54 ng/ml



#22 AR-1248-2

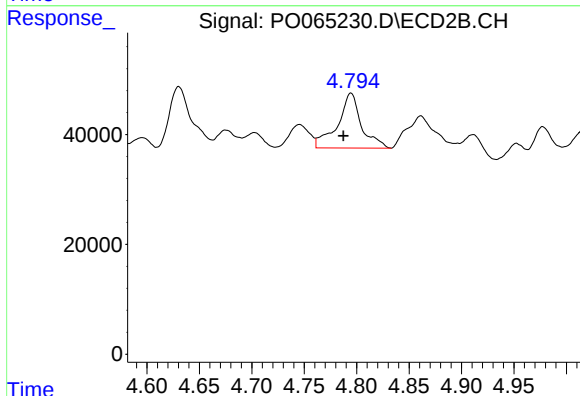
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 55987
Conc: 51.59 ng/ml



#23 AR-1248-3

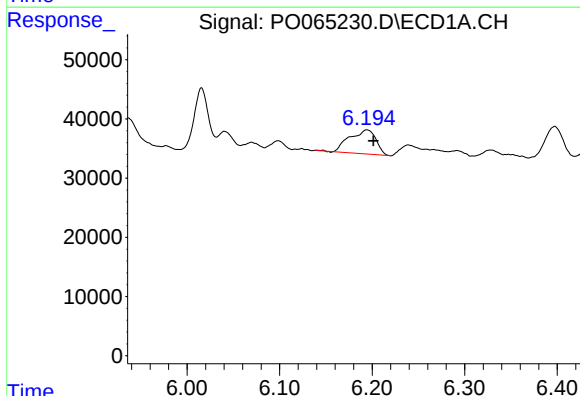
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 38917
Conc: 37.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



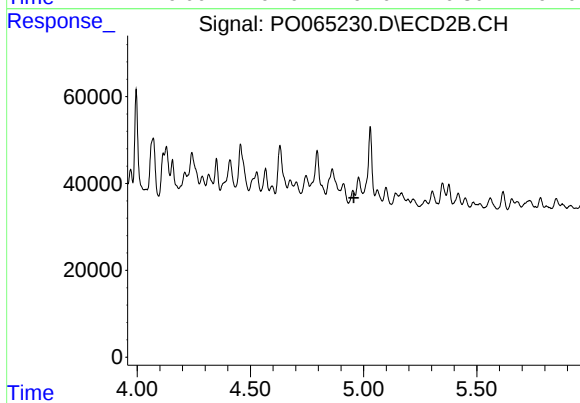
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 158030
Conc: 141.69 ng/ml



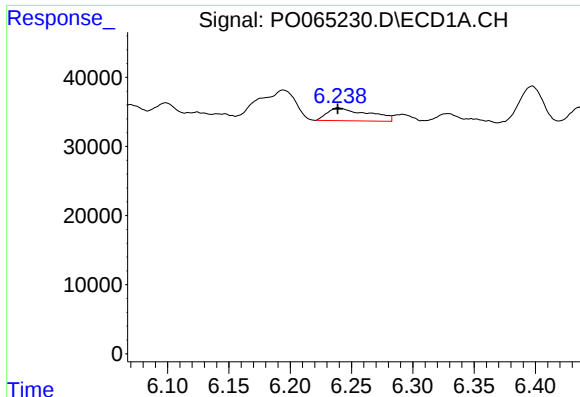
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 80382
Conc: 62.07 ng/ml



#24 AR-1248-4

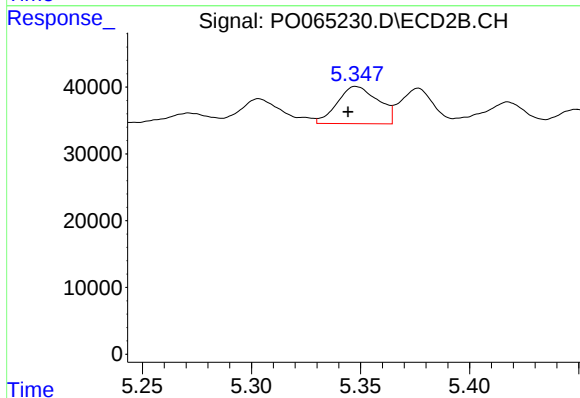
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: -4872
Conc: N.D.



#25 AR-1248-5

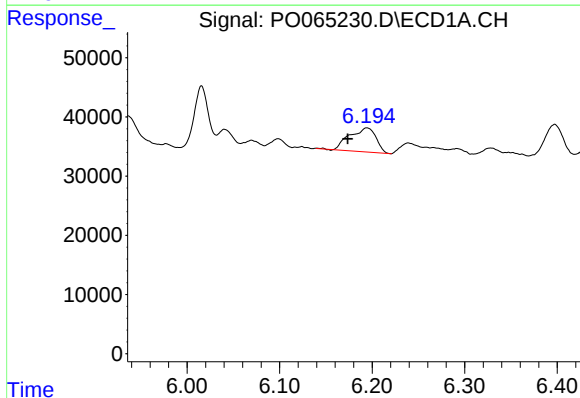
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 43083
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



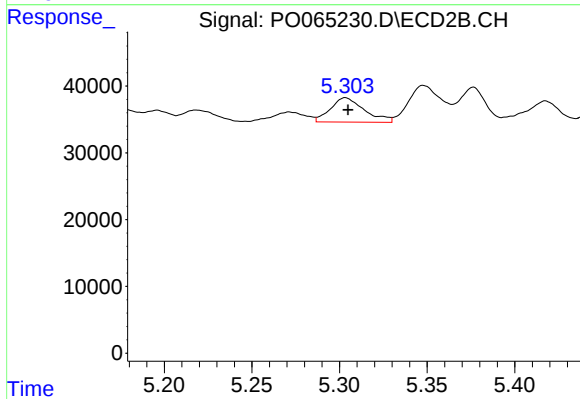
#25 AR-1248-5

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 72894
Conc: 50.68 ng/ml



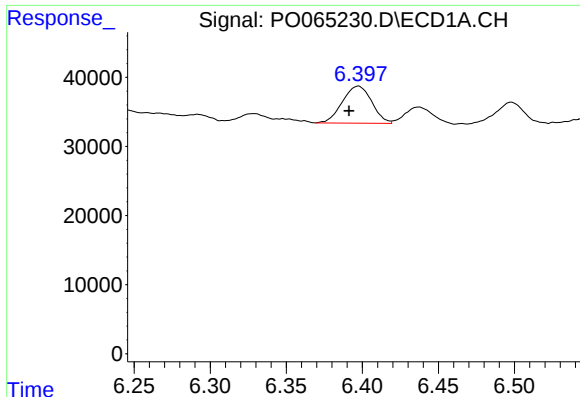
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.021 min
Response: 80382
Conc: 61.78 ng/ml



#26 AR-1254-1

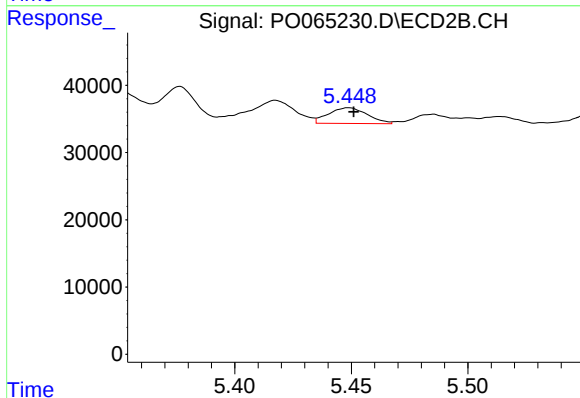
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 49467
Conc: 21.16 ng/ml



#27 AR-1254-2

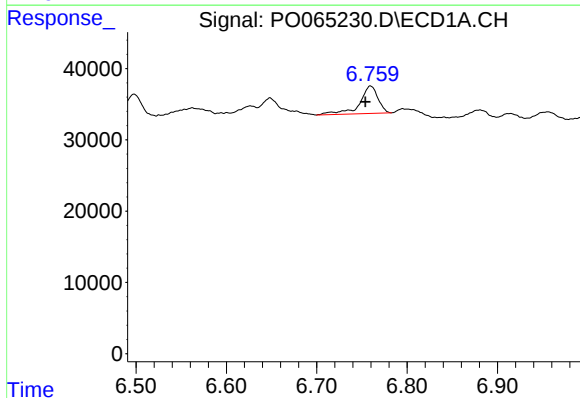
R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 72182
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



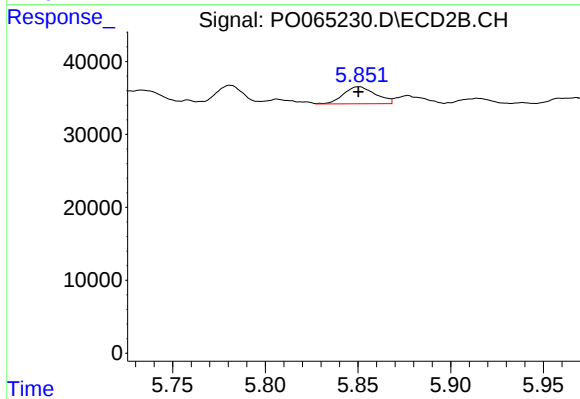
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 27292
Conc: 12.80 ng/ml



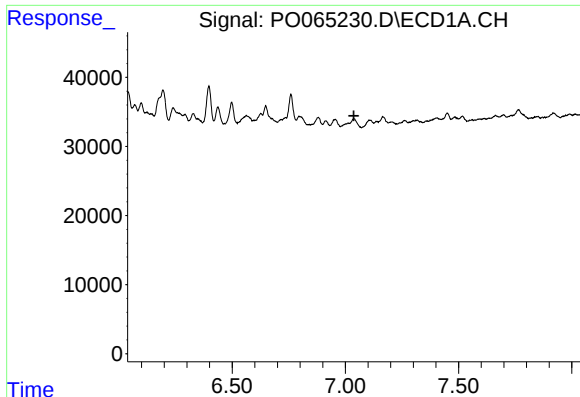
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 54066
Conc: 22.57 ng/ml



#28 AR-1254-3

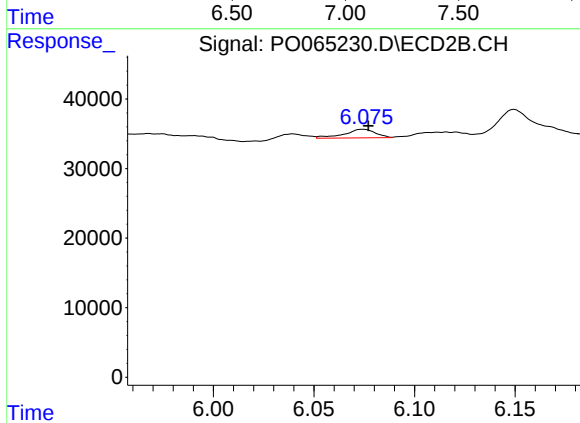
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 28031
Conc: 7.78 ng/ml



#29 AR-1254-4

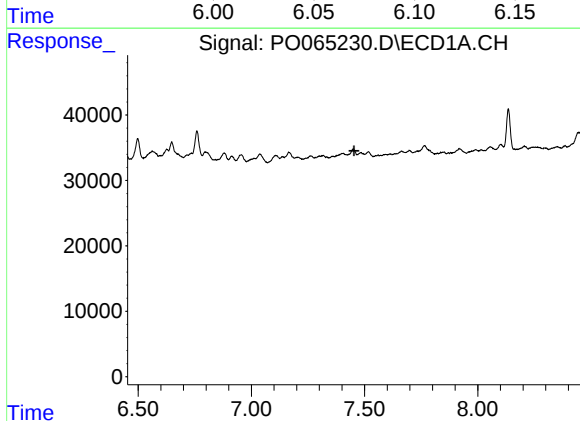
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



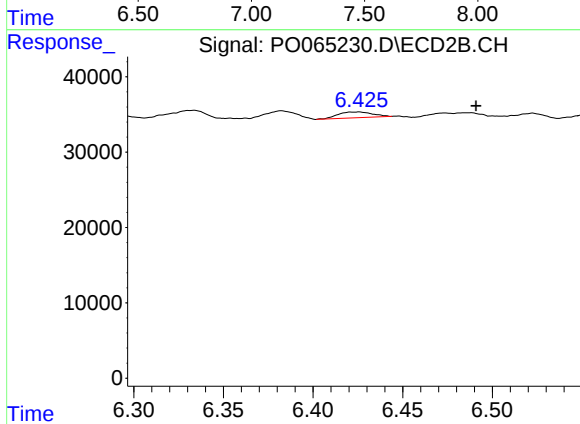
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 13426
Conc: 5.77 ng/ml



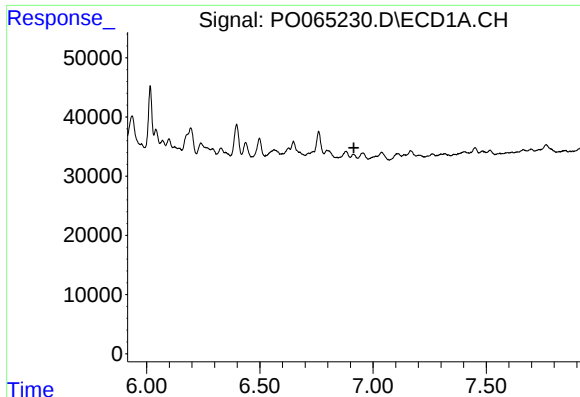
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#30 AR-1254-5

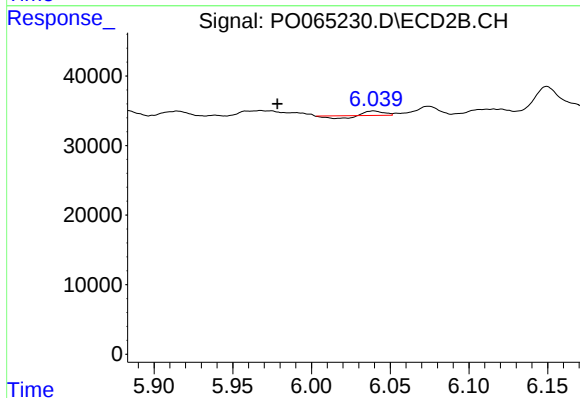
R.T.: 6.426 min
Delta R.T.: -0.065 min
Response: 10476
Conc: 3.11 ng/ml



#31 AR-1260-1

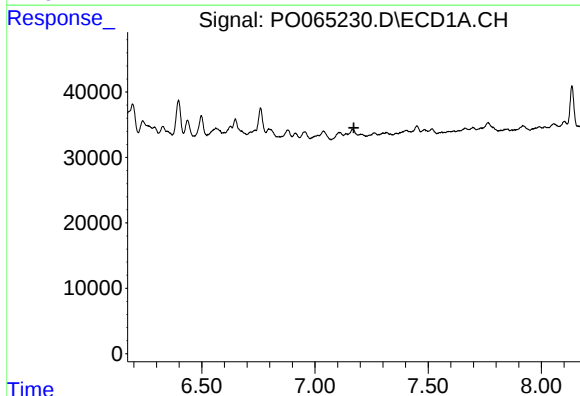
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



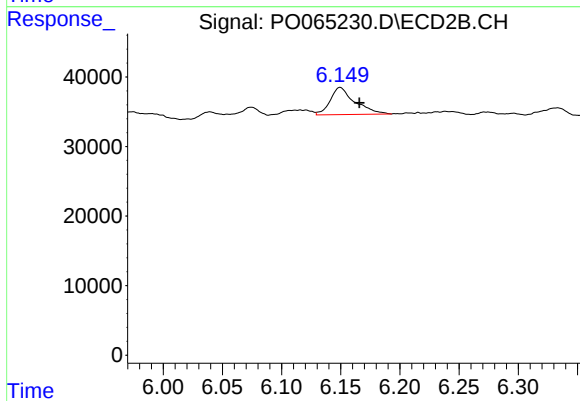
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: 0.061 min
Response: 1636
Conc: 0.69 ng/ml



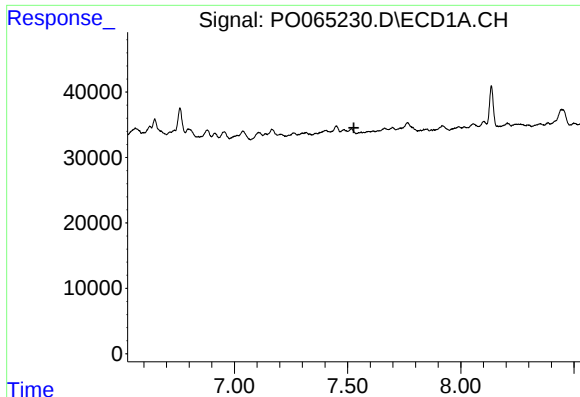
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#32 AR-1260-2

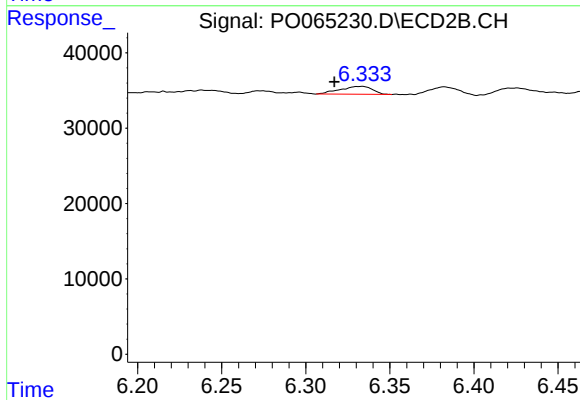
R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 56826
Conc: 18.63 ng/ml



#33 AR-1260-3

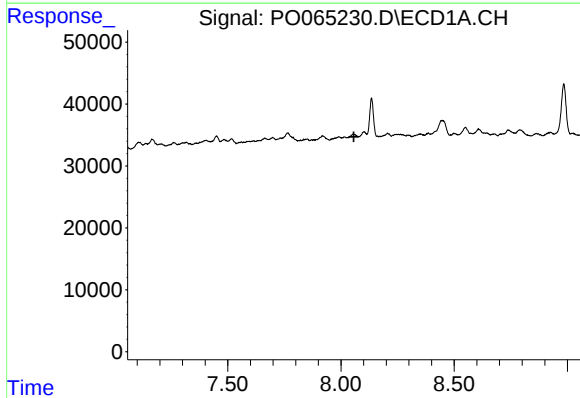
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



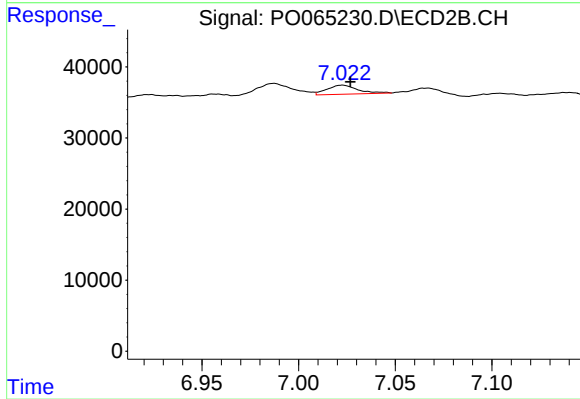
#33 AR-1260-3

R.T.: 6.334 min
Delta R.T.: 0.017 min
Response: 14081
Conc: 5.24 ng/ml



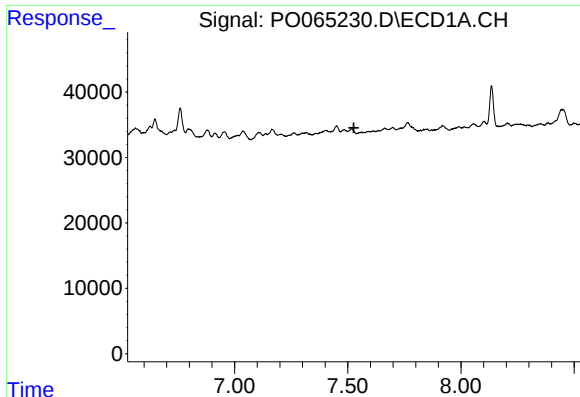
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

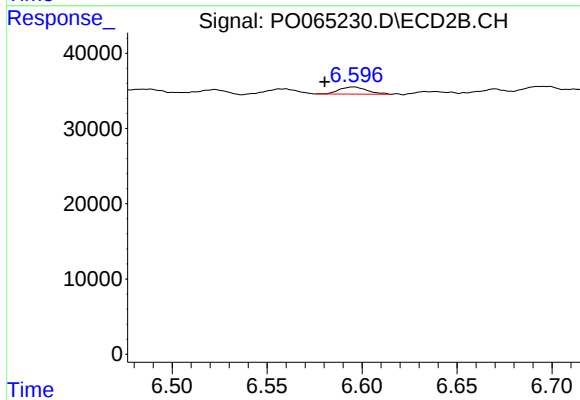
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 14046
Conc: 2.60 ng/ml



#36 AR-1262-1

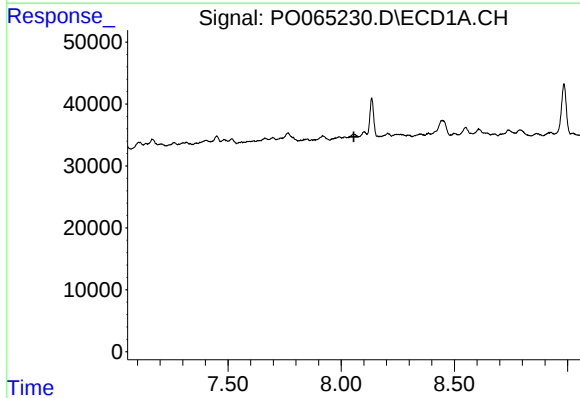
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



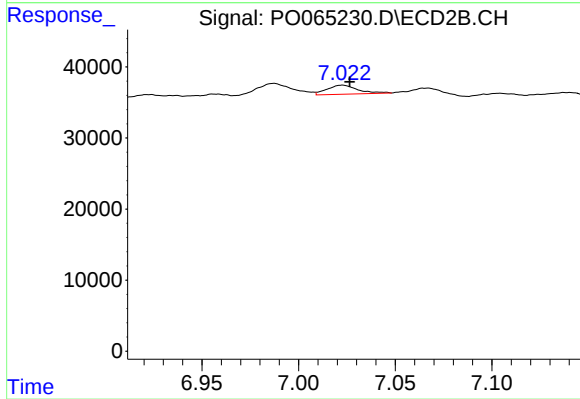
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: 0.016 min
Response: 9929
Conc: 6.68 ng/ml



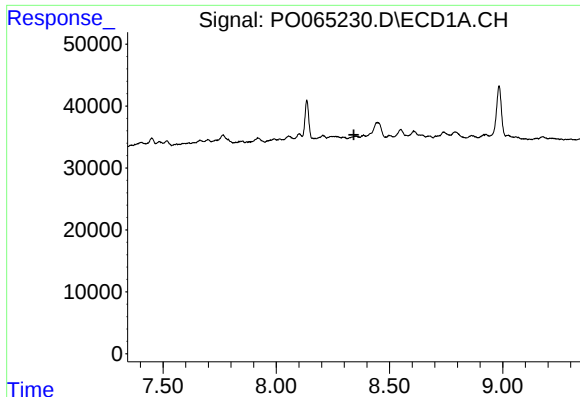
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.



#37 AR-1262-2

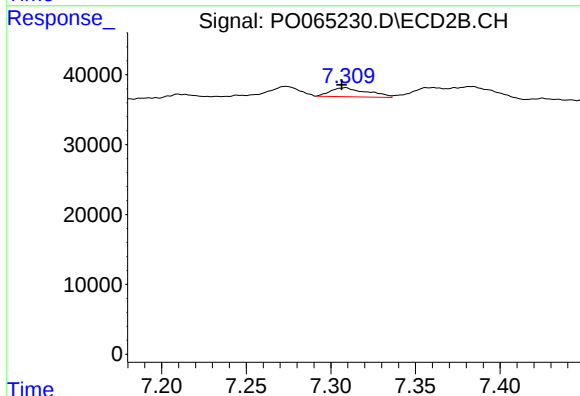
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 14046
Conc: 2.10 ng/ml



#38 AR-1262-3

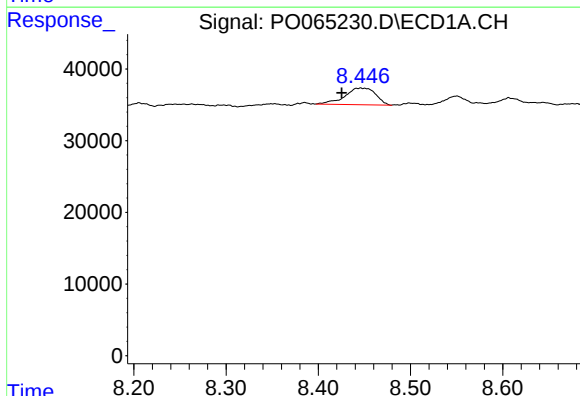
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



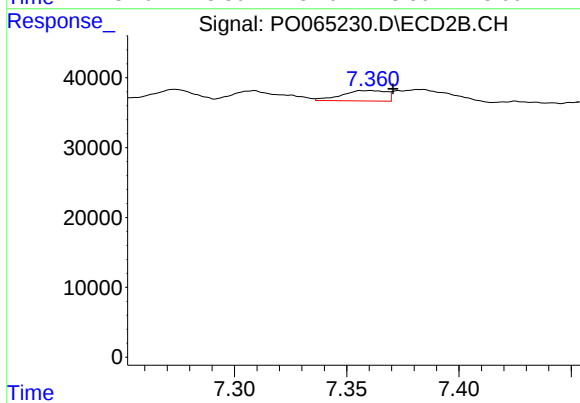
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 19223
Conc: 7.45 ng/ml



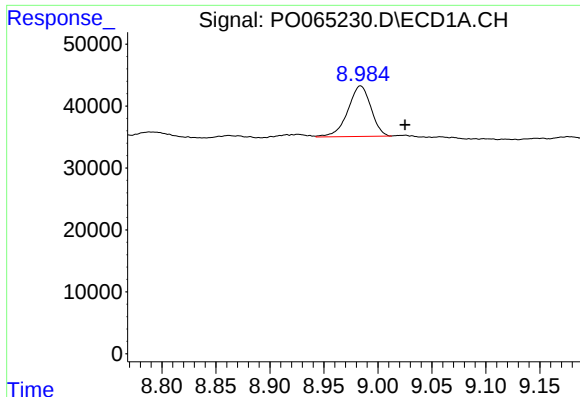
#39 AR-1262-4

R.T.: 8.446 min
Delta R.T.: 0.021 min
Response: 53778
Conc: 24.01 ng/ml



#39 AR-1262-4

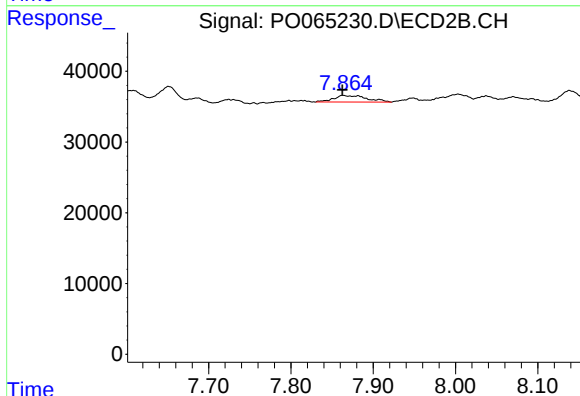
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 20516
Conc: 4.25 ng/ml



#40 AR-1262-5

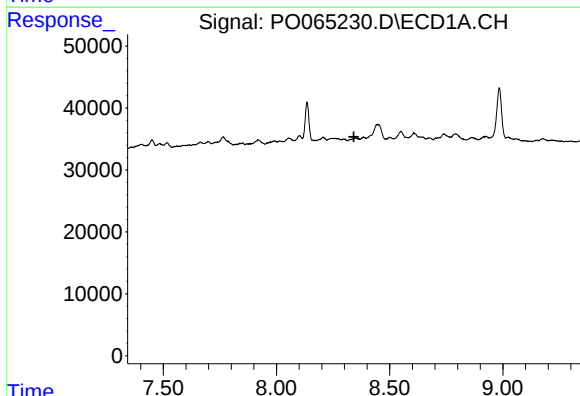
R.T.: 8.984 min
Delta R.T.: -0.041 min
Response: 121074
Conc: 77.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



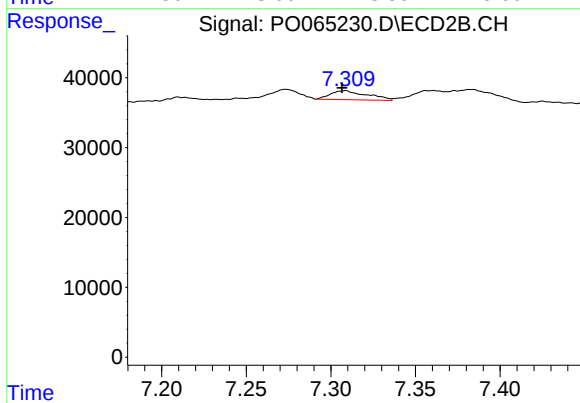
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 26374
Conc: 13.29 ng/ml



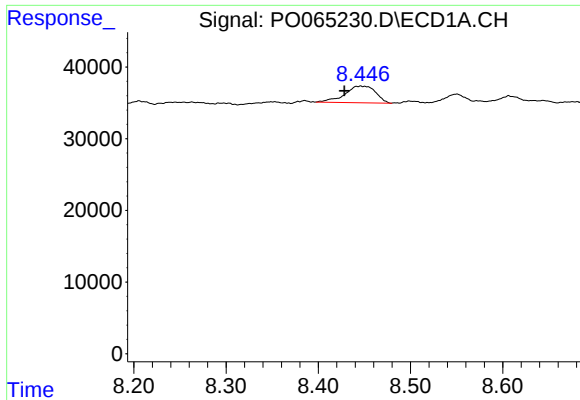
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

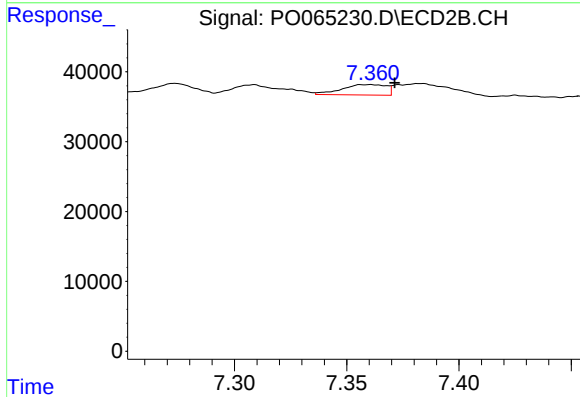
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 19223
Conc: 2.71 ng/ml



#42 AR-1268-2

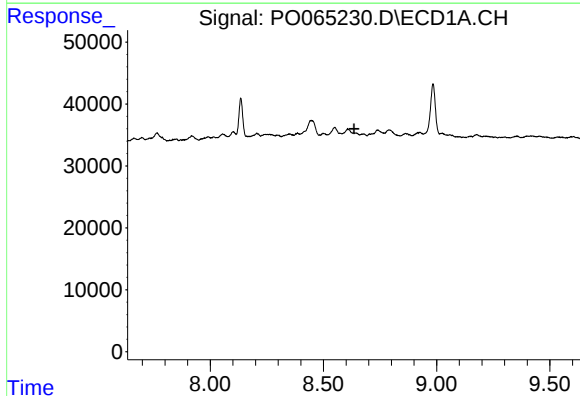
R.T.: 8.446 min
Delta R.T.: 0.018 min
Response: 53778
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



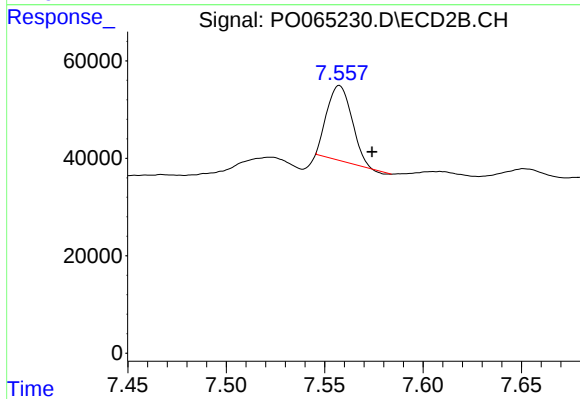
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 20516
Conc: 3.19 ng/ml



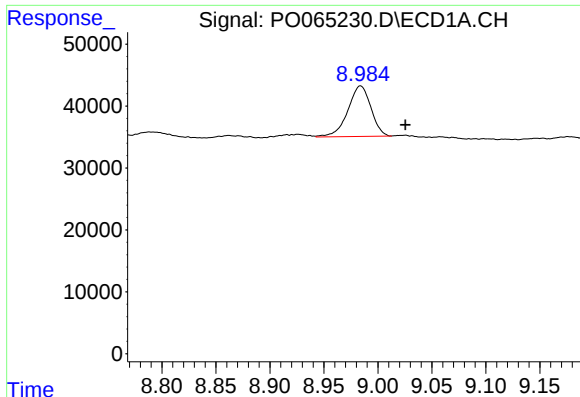
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#43 AR-1268-3

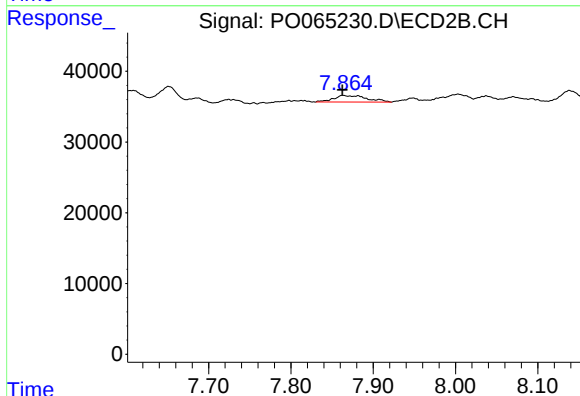
R.T.: 7.558 min
Delta R.T.: -0.017 min
Response: 134838
Conc: 25.73 ng/ml



#44 AR-1268-4

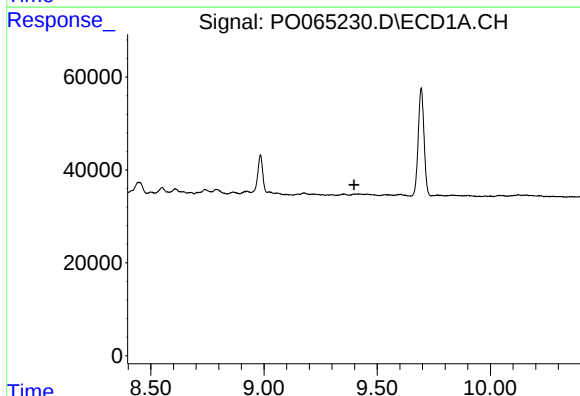
R.T.: 8.984 min
Delta R.T.: -0.041 min
Response: 121074
Conc: 76.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



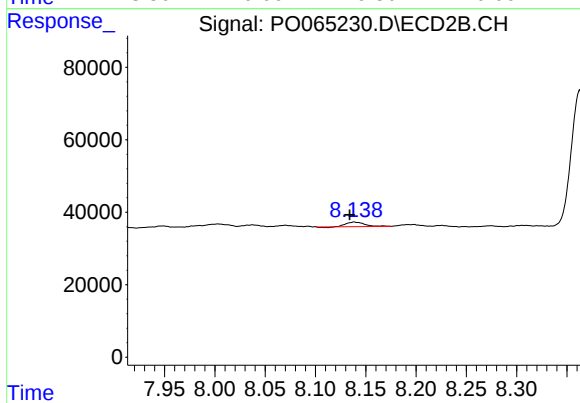
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 26374
Conc: 12.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 15742
Conc: 1.06 ng/ml