

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2020 2:01
 Operator : DD\AJ
 Sample : L1329-20 20X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.141	3.423	25374	21583	0.871	0.528 #
2)	SA Decachlor...	9.633	8.315	43920	48343	1.114	0.825 #
Target Compounds							
3)	L1 AR-1016-1	5.317	4.511	23620	60572	17.974	34.807 #
4)	L1 AR-1016-2	5.317	4.511	23620	60572	12.028	21.965 #
5)	L1 AR-1016-3	5.371	4.681	29148	50131	24.624	36.009 #
6)	L1 AR-1016-4	5.489	4.729	58810	154051	59.464	133.341 #
7)	L1 AR-1016-5	5.833	4.967	65026	65429	64.276	43.869 #
10)	L2 AR-1221-3	4.576	3.834	49403	-10267	56.507	N.D. #
11)	L3 AR-1232-1	4.576	3.834	49403	-10267	72.946	N.D. #
12)	L3 AR-1232-2	5.045	4.511	28032	60572	67.257	54.675
13)	L3 AR-1232-3	5.317	4.681	23620	50131	28.989	89.920 #
14)	L3 AR-1232-4	5.489	4.760	58810	55610	143.676	115.225
15)	L3 AR-1232-5	5.561	4.967	51579	65429	188.358	126.859 #
16)	L4 AR-1242-1	5.317	4.511	23620	60572	23.321	45.665 #
17)	L4 AR-1242-2	5.317	4.511	23620	60572	15.934	28.566 #
18)	L4 AR-1242-3	5.371	4.681	29148	50131	31.986	47.164 #
19)	L4 AR-1242-4	5.489	4.760	58810	55610	77.069	54.099 #
20)	L4 AR-1242-5	0.000	5.293	0	43892	N.D.	31.742 #
21)	L5 AR-1248-1	5.317	4.511	23620	60572	30.983	58.306 #
22)	L5 AR-1248-2	5.561	4.729	51579	154051	47.570	103.692 #
23)	L5 AR-1248-3	5.735	4.760	93085	55610	76.231	37.192 #
24)	L5 AR-1248-4	6.107	4.967	28122	65429	17.817	36.243 #
25)	L5 AR-1248-5	0.000	5.293	0	43892	N.D.	22.444 #
26)	L6 AR-1254-1	6.107	5.293	28122	43892	18.100	13.789
27)	L6 AR-1254-2	6.394	5.404	13283	13575	5.346	4.625
28)	L6 AR-1254-3	6.723	5.803	36265	24697	13.572	5.378 #
29)	L6 AR-1254-4	7.019	6.112	22114	24837	9.577	7.883
30)	L6 AR-1254-5	7.438	6.465	57698	34263	25.287	8.089 #
31)	L7 AR-1260-1	0.000	5.974	0	53161	N.D.	16.526 #
32)	L7 AR-1260-2	0.000	6.152	0	9875	N.D.	2.192 #
33)	L7 AR-1260-3	7.498	0.000	95542	0	41.728	N.D. #
34)	L7 AR-1260-4	7.711	0.000	54605	0	23.955	N.D. #
35)	L7 AR-1260-5	0.000	7.000	0	52386	N.D.	6.326 #
36)	L8 AR-1262-1	7.498	6.554	95542	30161	28.976	14.316 #
37)	L8 AR-1262-2	0.000	7.000	0	52386	N.D.	5.536 #
38)	L8 AR-1262-3	0.000	7.266	0	51000	N.D.	13.251 #
39)	L8 AR-1262-4	8.451	7.369	66423	62360	24.409	9.489 #
41)	L9 AR-1268-1	0.000	7.266	0	51000	N.D.	4.247 #
42)	L9 AR-1268-2	8.451	7.369	66423	62360	11.027	6.038 #

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

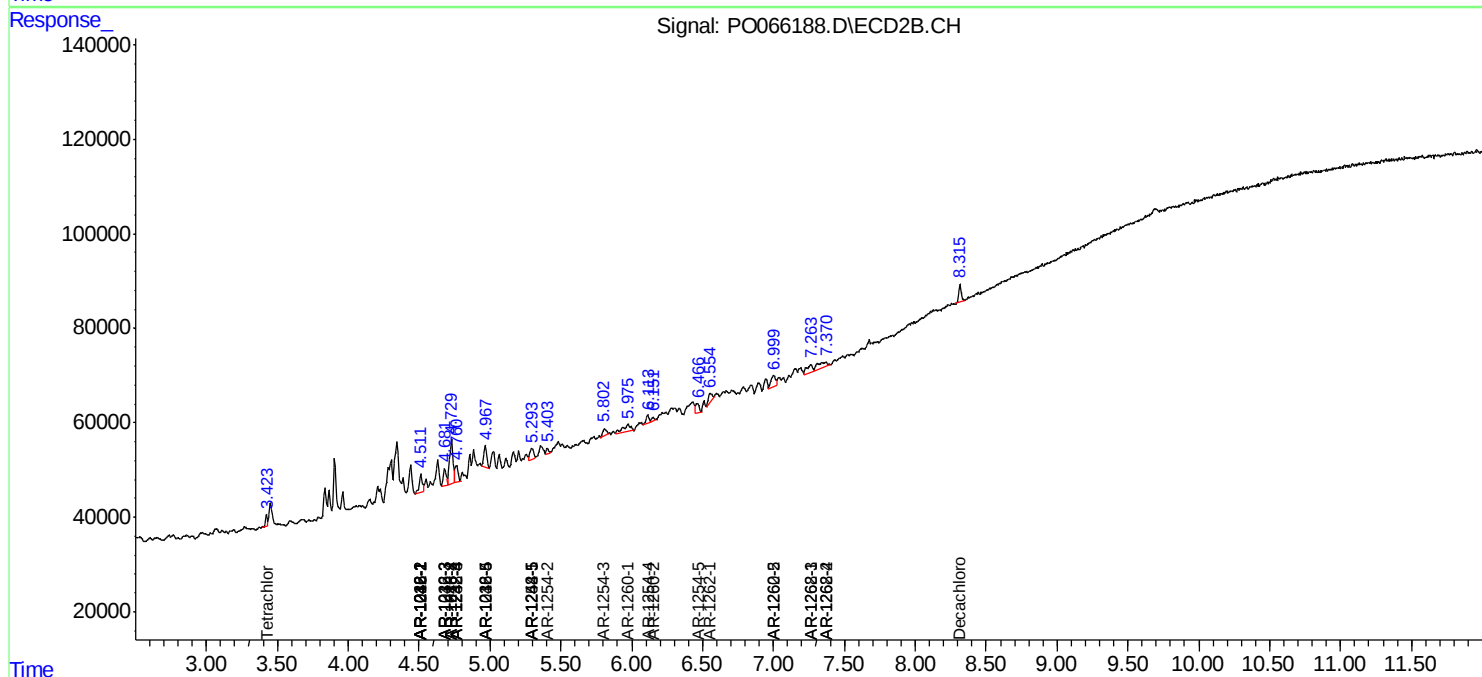
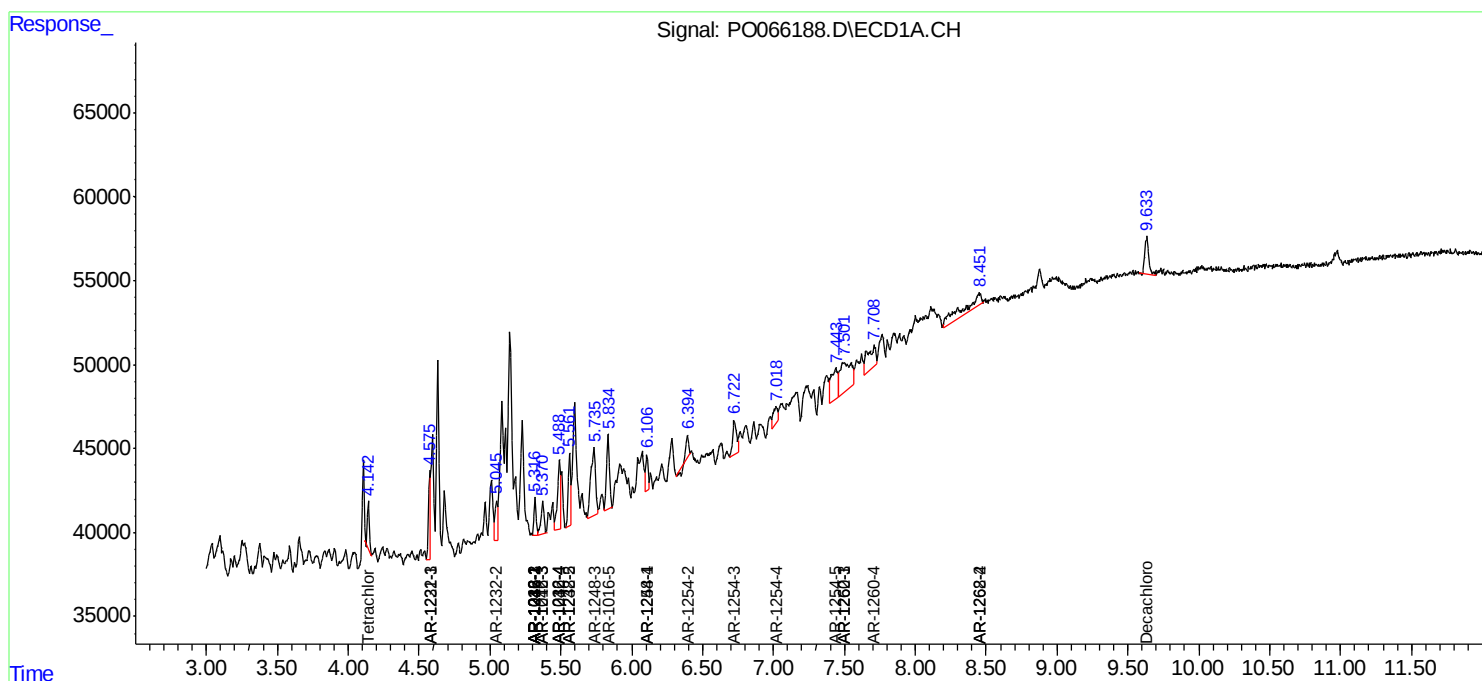
Instrument :
ECD_O
ClientSampleId :
40510

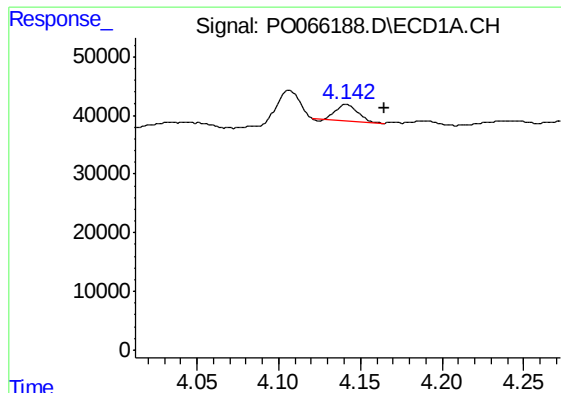
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2020 2:01
Operator : DD\AJ
Sample : L1329-20 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
40510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

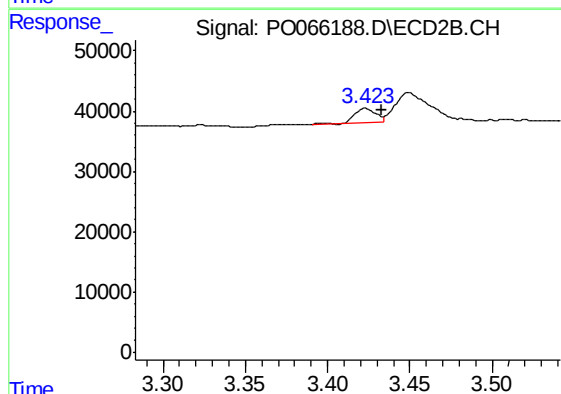




#1 Tetrachloro-m-xylene

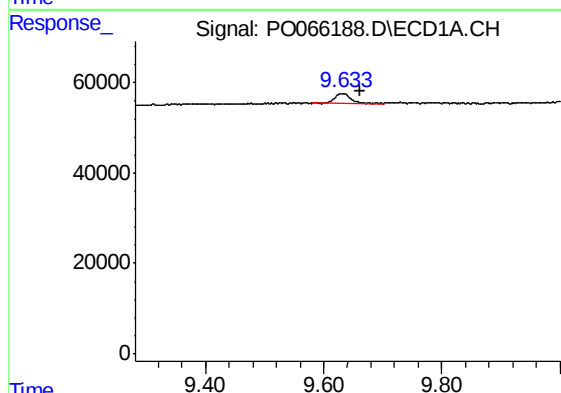
R.T.: 4.141 min
Delta R.T.: -0.024 min
Response: 25374
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



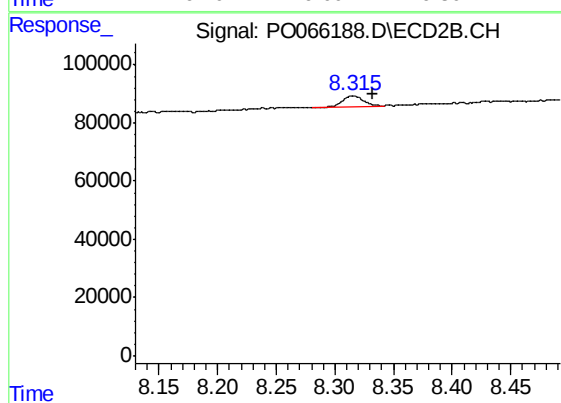
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.010 min
Response: 21583
Conc: 0.53 ng/ml



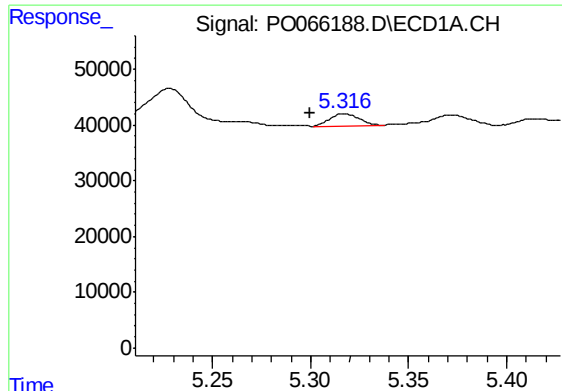
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.029 min
Response: 43920
Conc: 1.11 ng/ml



#2 Decachlorobiphenyl

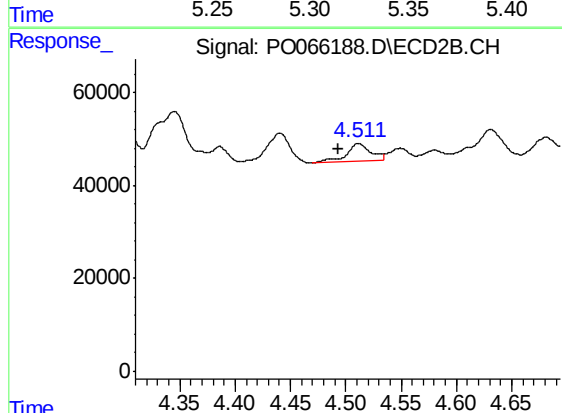
R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 48343
Conc: 0.82 ng/ml



#3 AR-1016-1

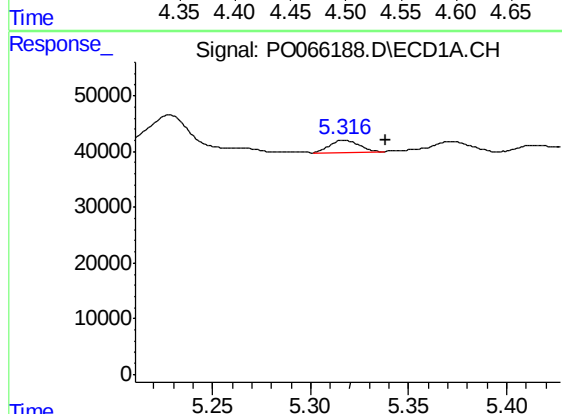
R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 23620
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



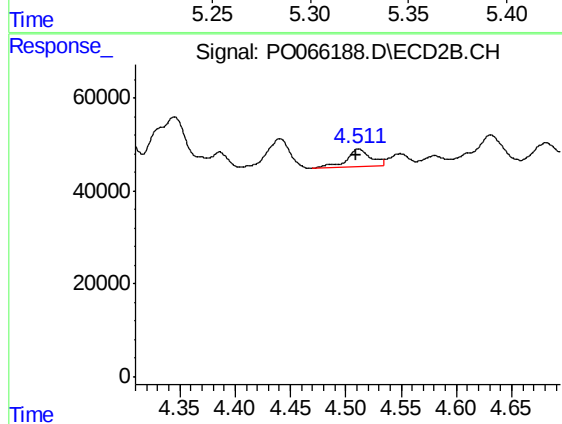
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: 0.019 min
Response: 60572
Conc: 34.81 ng/ml



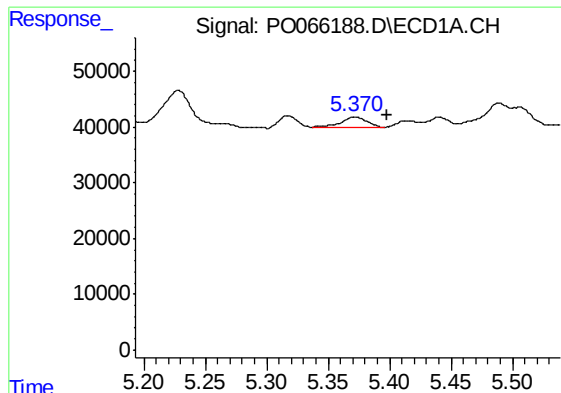
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: -0.021 min
Response: 23620
Conc: 12.03 ng/ml



#4 AR-1016-2

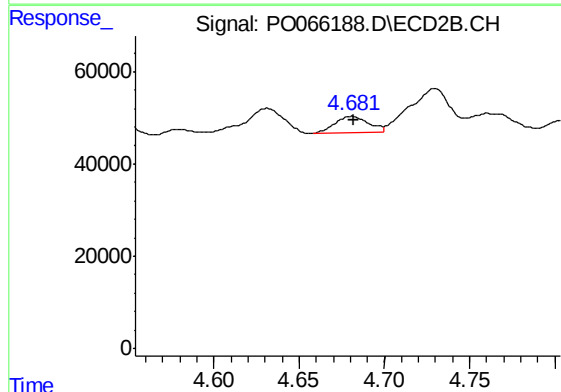
R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 60572
Conc: 21.96 ng/ml



#5 AR-1016-3

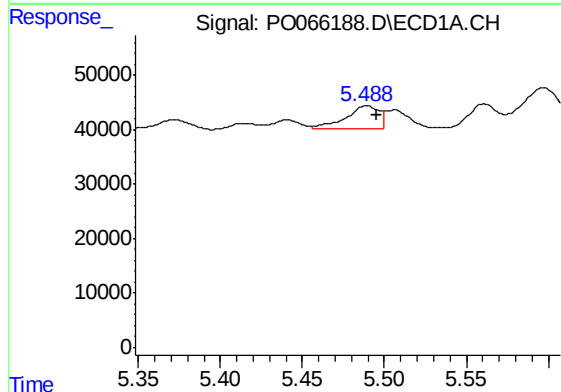
R.T.: 5.371 min
Delta R.T.: -0.027 min
Response: 29148
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



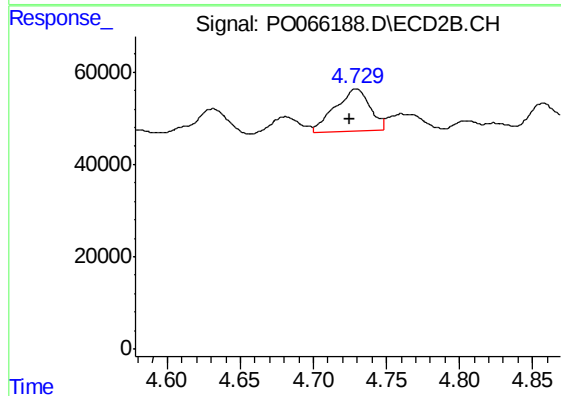
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 50131
Conc: 36.01 ng/ml



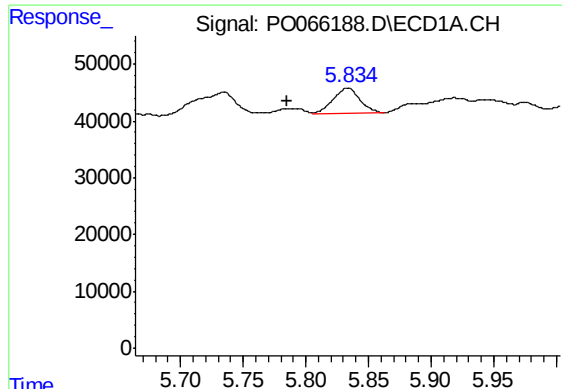
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 58810
Conc: 59.46 ng/ml



#6 AR-1016-4

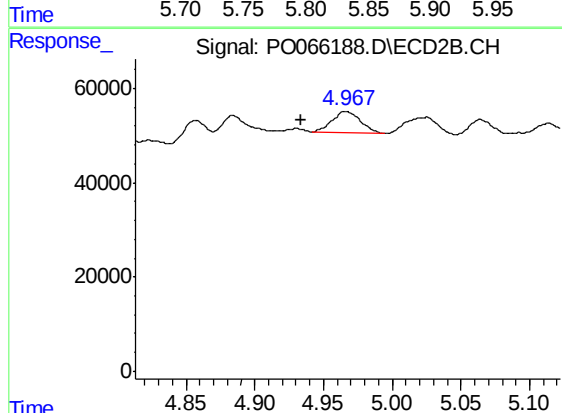
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 154051
Conc: 133.34 ng/ml



#7 AR-1016-5

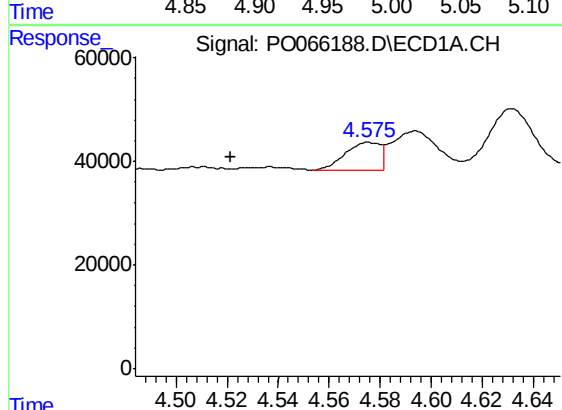
R.T.: 5.833 min
Delta R.T.: 0.048 min
Response: 65026
Conc: 64.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



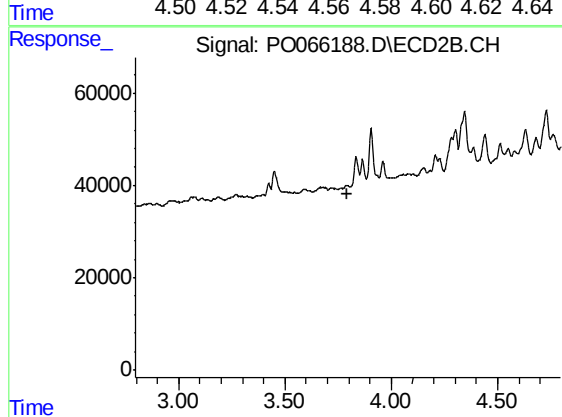
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.033 min
Response: 65429
Conc: 43.87 ng/ml



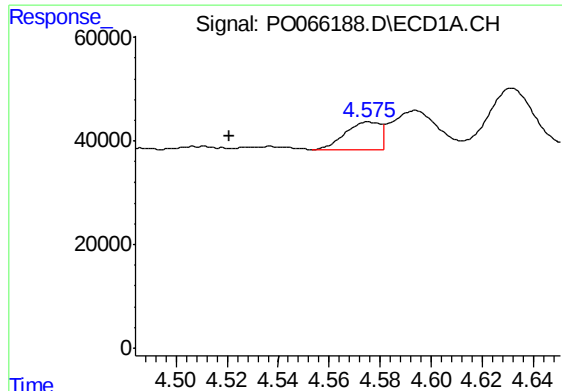
#10 AR-1221-3

R.T.: 4.576 min
Delta R.T.: 0.054 min
Response: 49403
Conc: 56.51 ng/ml



#10 AR-1221-3

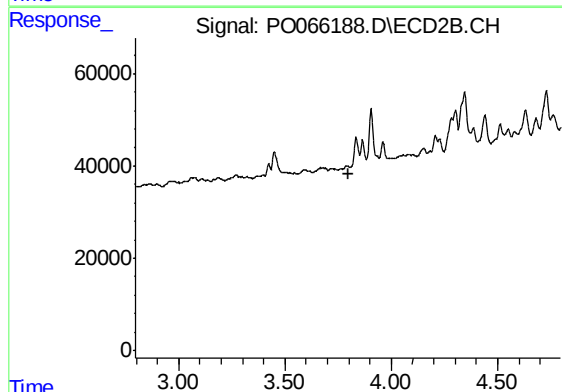
R.T.: 3.834 min
Delta R.T.: 0.038 min
Response: -10267
Conc: N.D.



#11 AR-1232-1

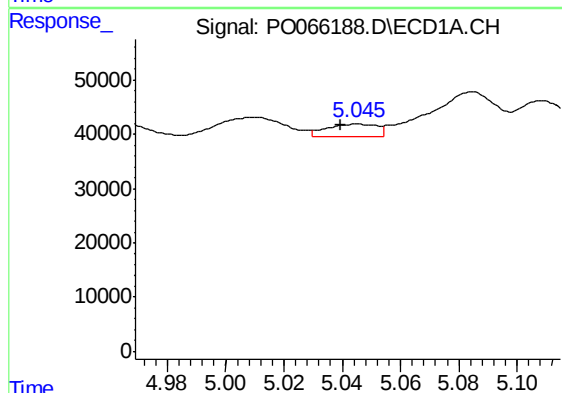
R.T.: 4.576 min
Delta R.T.: 0.054 min
Response: 49403
Conc: 72.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



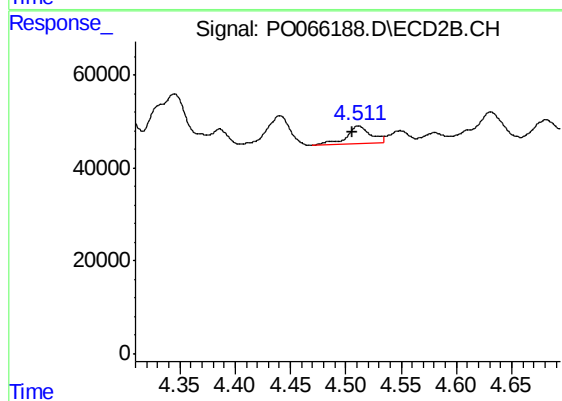
#11 AR-1232-1

R.T.: 3.834 min
Delta R.T.: 0.038 min
Response: -10267
Conc: N.D.



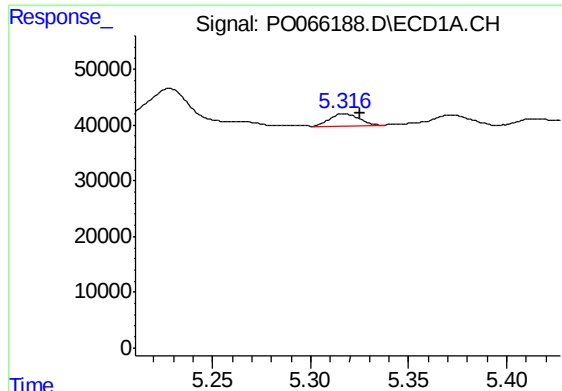
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.006 min
Response: 28032
Conc: 67.26 ng/ml



#12 AR-1232-2

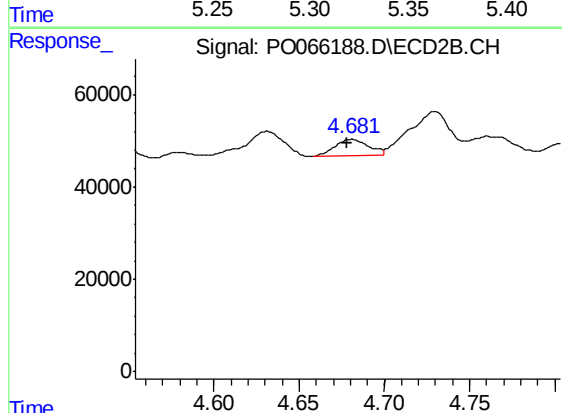
R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: 60572
Conc: 54.68 ng/ml



#13 AR-1232-3

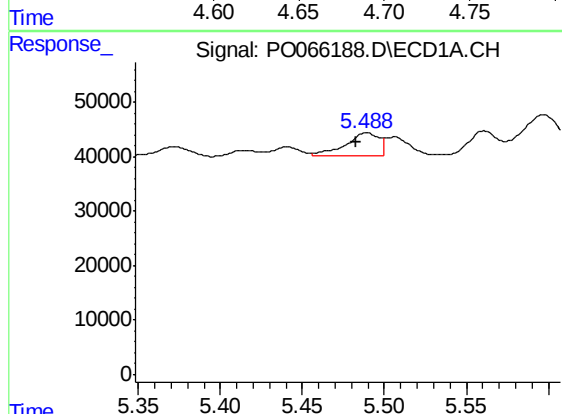
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 23620
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



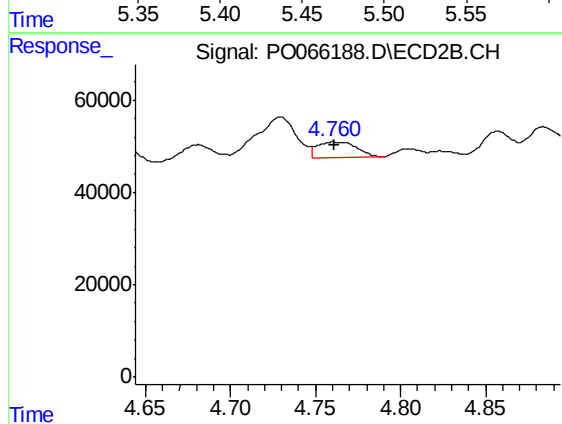
#13 AR-1232-3

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 50131
Conc: 89.92 ng/ml



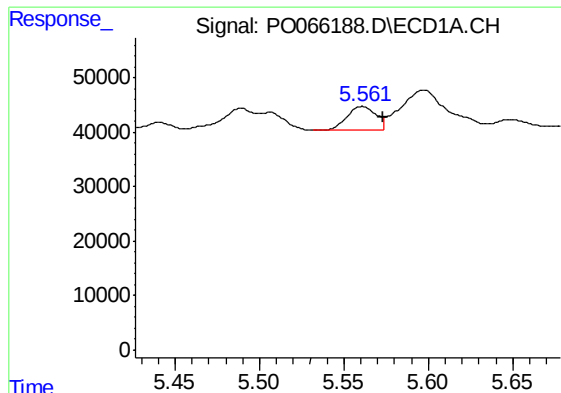
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: 0.006 min
Response: 58810
Conc: 143.68 ng/ml



#14 AR-1232-4

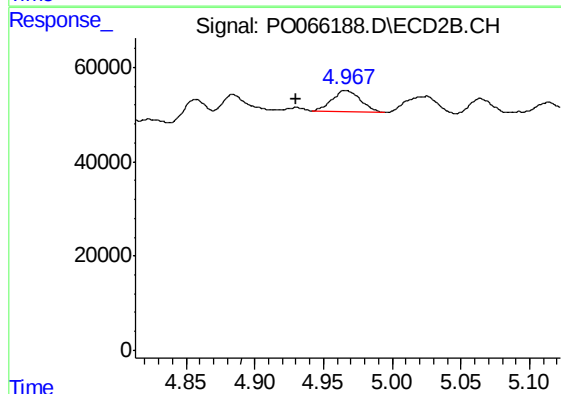
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 55610
Conc: 115.23 ng/ml



#15 AR-1232-5

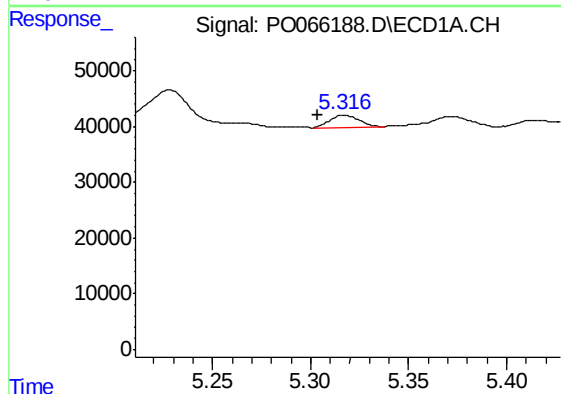
R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 51579
Conc: 188.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



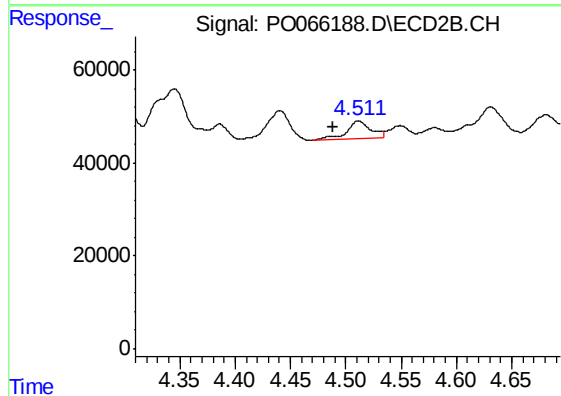
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.037 min
Response: 65429
Conc: 126.86 ng/ml



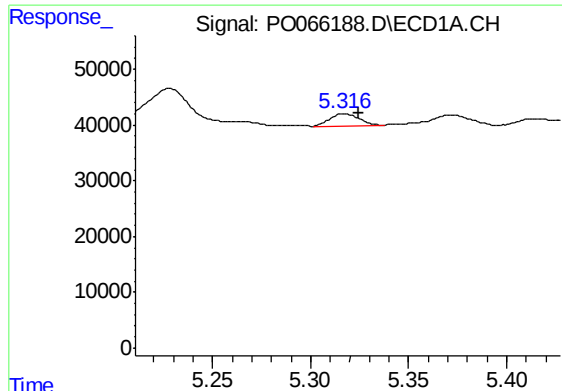
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.014 min
Response: 23620
Conc: 23.32 ng/ml



#16 AR-1242-1

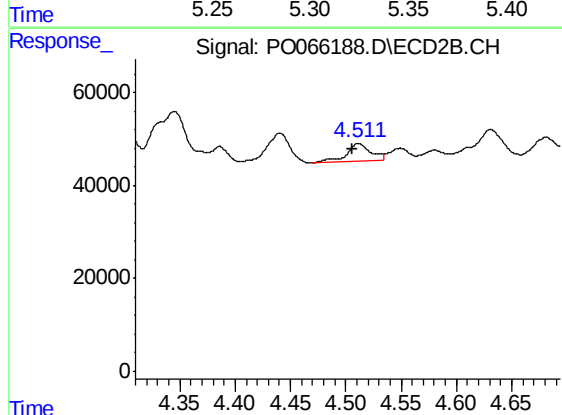
R.T.: 4.511 min
Delta R.T.: 0.023 min
Response: 60572
Conc: 45.66 ng/ml



#17 AR-1242-2

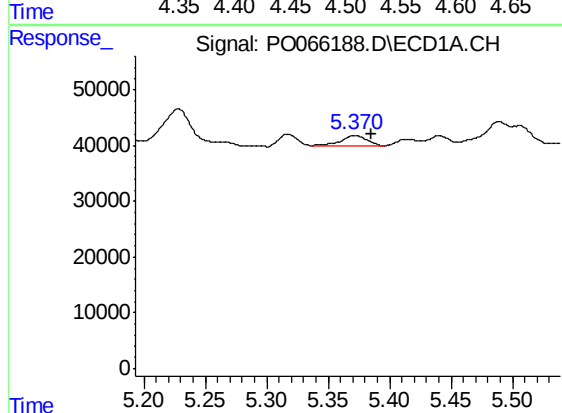
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 23620
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



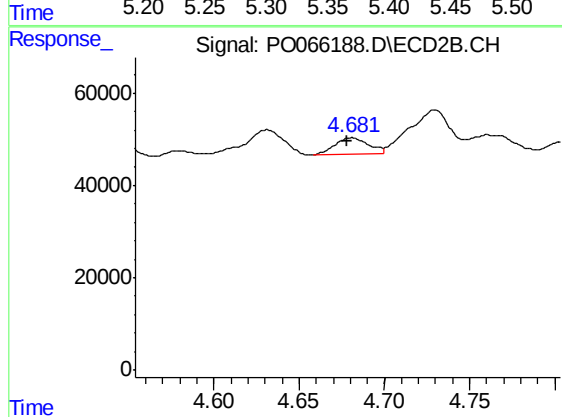
#17 AR-1242-2

R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: 60572
Conc: 28.57 ng/ml



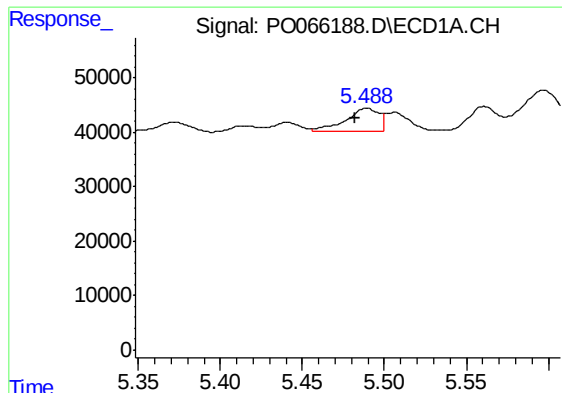
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: -0.014 min
Response: 29148
Conc: 31.99 ng/ml



#18 AR-1242-3

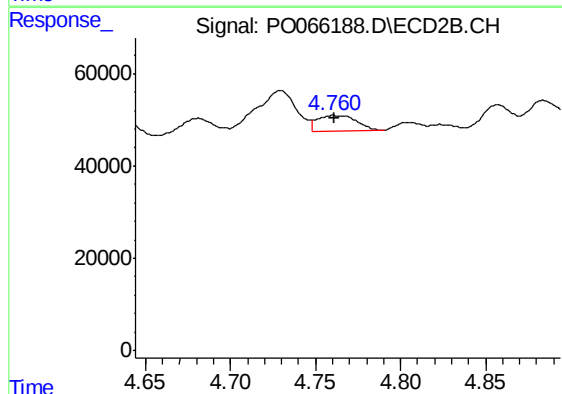
R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 50131
Conc: 47.16 ng/ml



#19 AR-1242-4

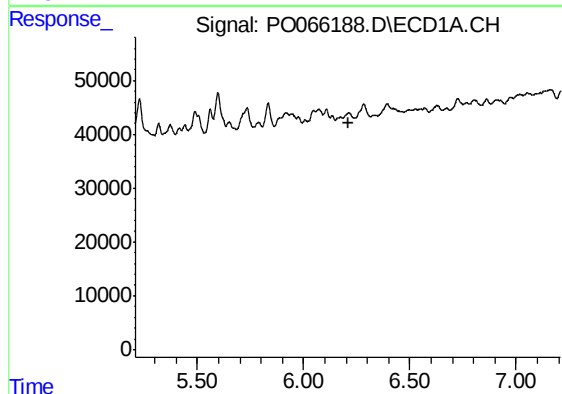
R.T.: 5.489 min
Delta R.T.: 0.007 min
Response: 58810
Conc: 77.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



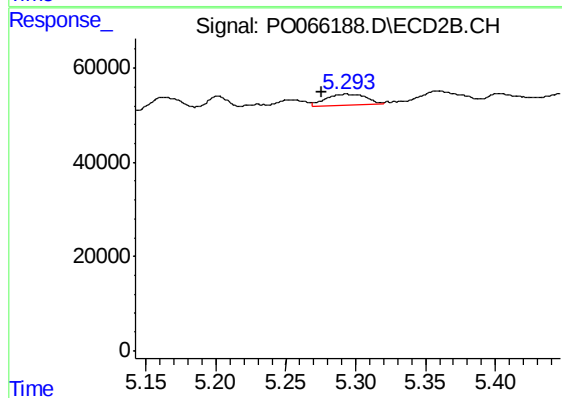
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 55610
Conc: 54.10 ng/ml



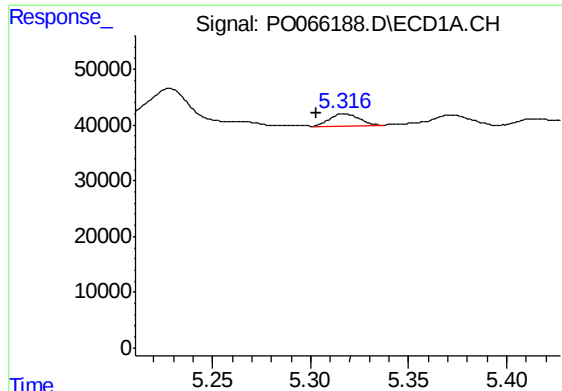
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

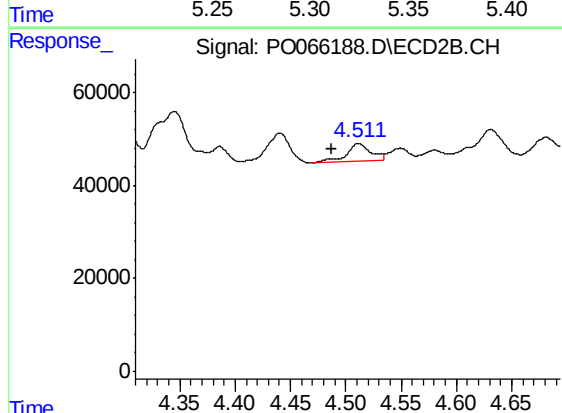
R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 43892
Conc: 31.74 ng/ml



#21 AR-1248-1

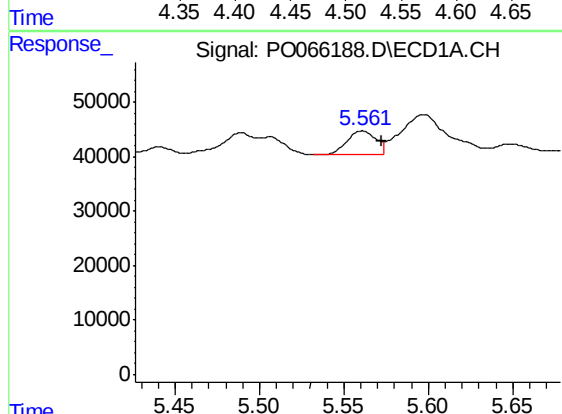
R.T.: 5.317 min
Delta R.T.: 0.014 min
Response: 23620
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



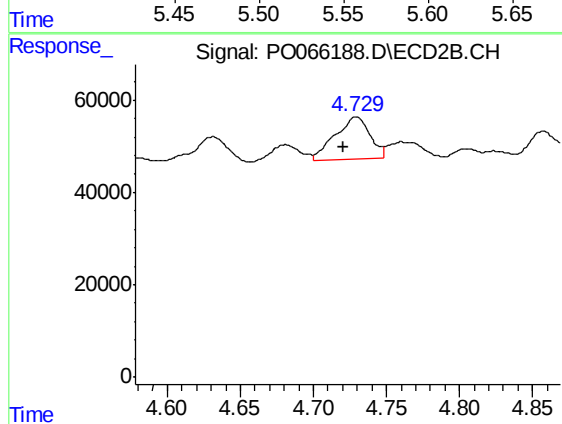
#21 AR-1248-1

R.T.: 4.511 min
Delta R.T.: 0.024 min
Response: 60572
Conc: 58.31 ng/ml



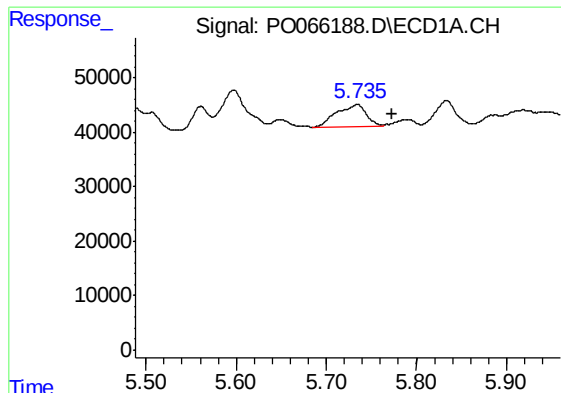
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 51579
Conc: 47.57 ng/ml



#22 AR-1248-2

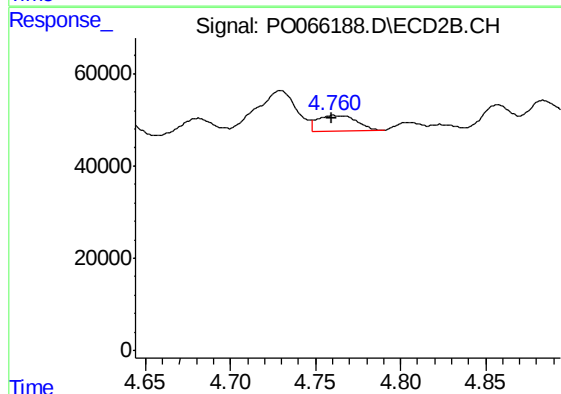
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 154051
Conc: 103.69 ng/ml



#23 AR-1248-3

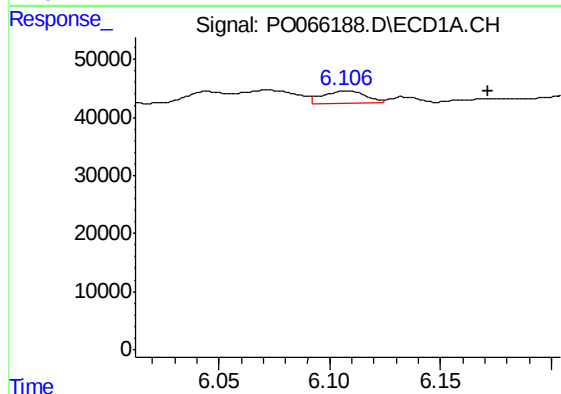
R.T.: 5.735 min
Delta R.T.: -0.038 min
Response: 93085
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



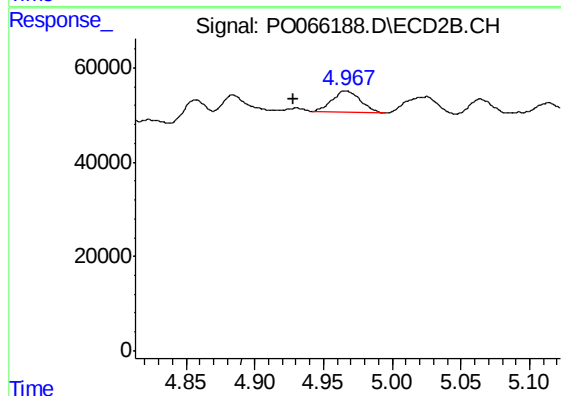
#23 AR-1248-3

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 55610
Conc: 37.19 ng/ml



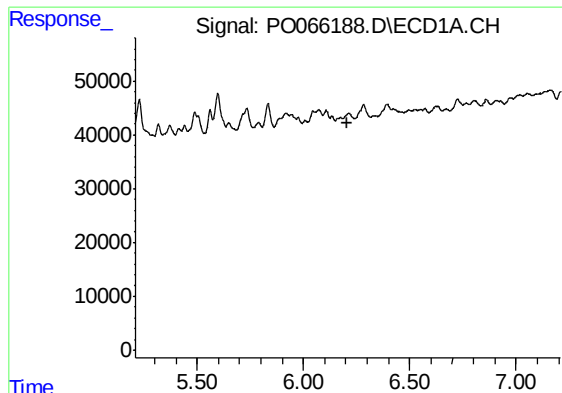
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.064 min
Response: 28122
Conc: 17.82 ng/ml



#24 AR-1248-4

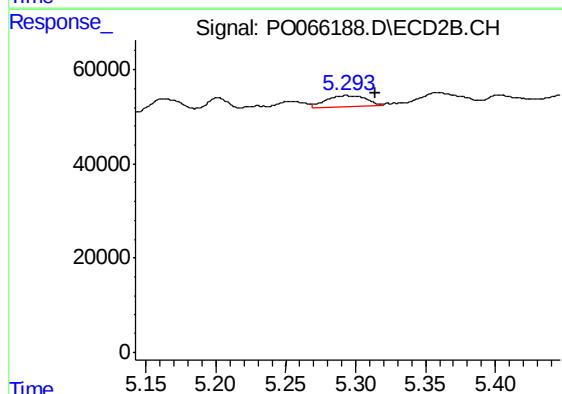
R.T.: 4.967 min
Delta R.T.: 0.038 min
Response: 65429
Conc: 36.24 ng/ml



#25 AR-1248-5

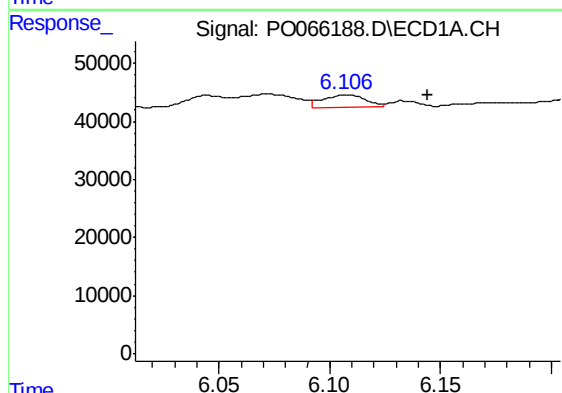
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



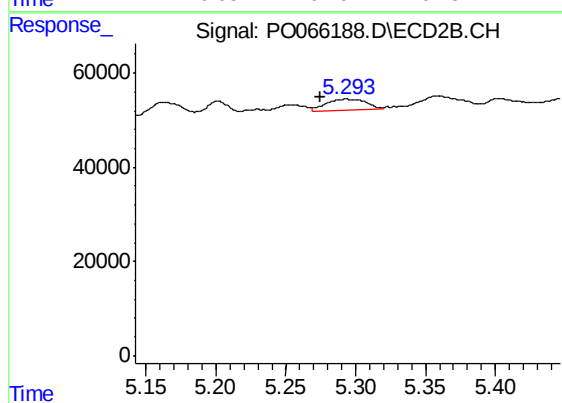
#25 AR-1248-5

R.T.: 5.293 min
Delta R.T.: -0.021 min
Response: 43892
Conc: 22.44 ng/ml



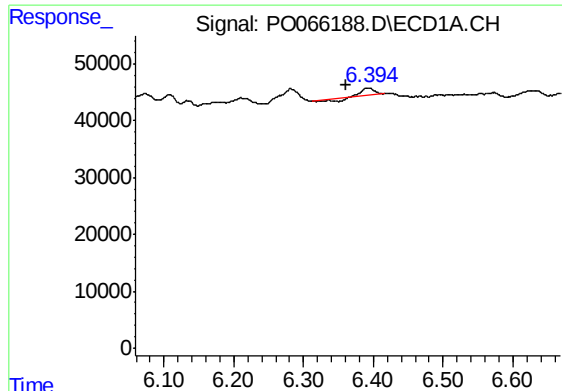
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.037 min
Response: 28122
Conc: 18.10 ng/ml



#26 AR-1254-1

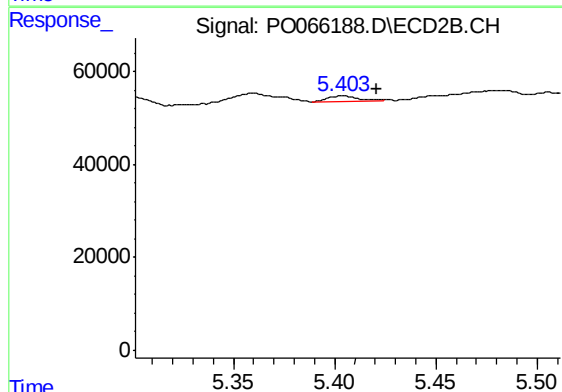
R.T.: 5.293 min
Delta R.T.: 0.019 min
Response: 43892
Conc: 13.79 ng/ml



#27 AR-1254-2

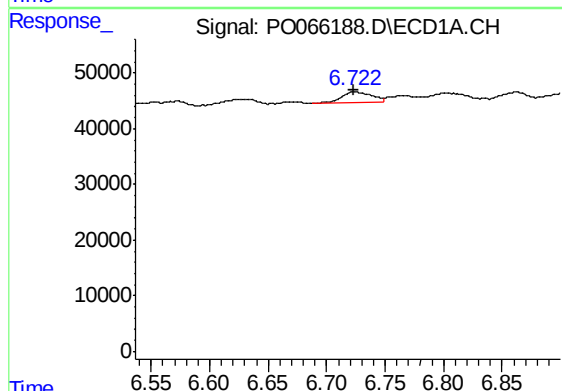
R.T.: 6.394 min
Delta R.T.: 0.033 min
Response: 13283
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



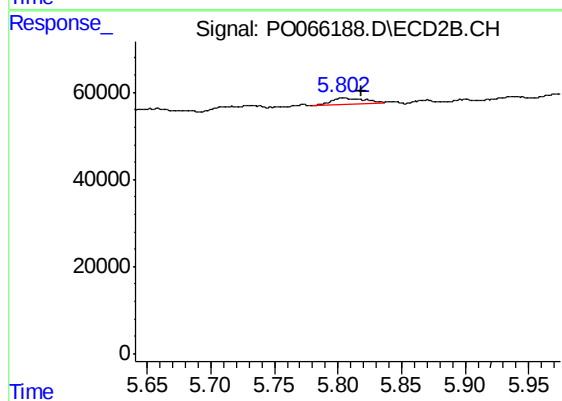
#27 AR-1254-2

R.T.: 5.404 min
Delta R.T.: -0.017 min
Response: 13575
Conc: 4.63 ng/ml



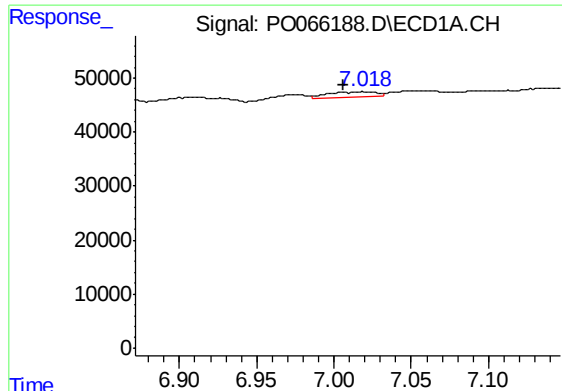
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 36265
Conc: 13.57 ng/ml



#28 AR-1254-3

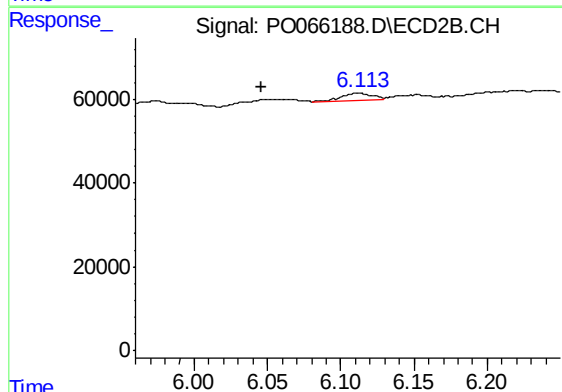
R.T.: 5.803 min
Delta R.T.: -0.015 min
Response: 24697
Conc: 5.38 ng/ml



#29 AR-1254-4

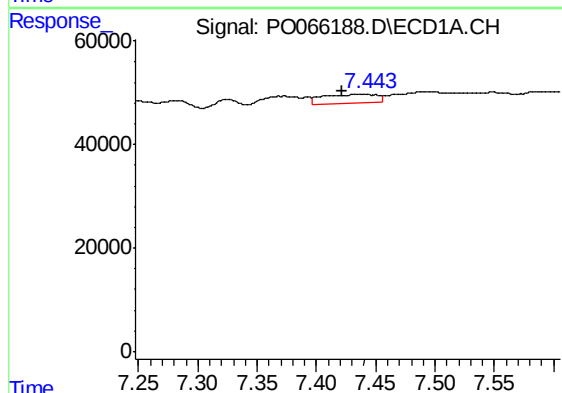
R.T.: 7.019 min
Delta R.T.: 0.013 min
Response: 22114
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



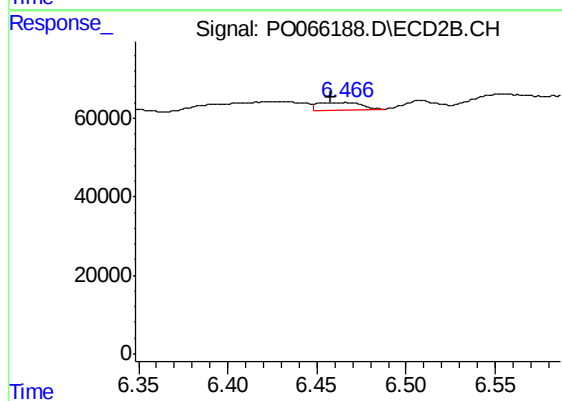
#29 AR-1254-4

R.T.: 6.112 min
Delta R.T.: 0.067 min
Response: 24837
Conc: 7.88 ng/ml



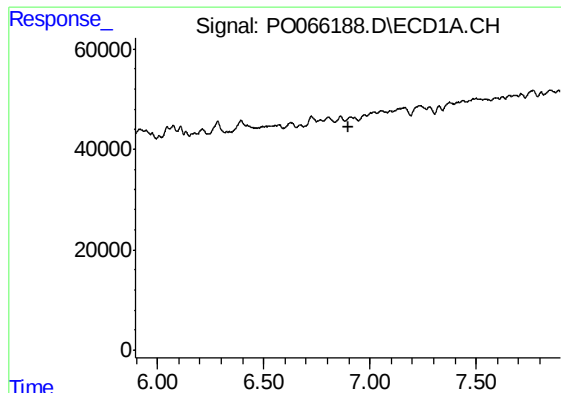
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: 0.016 min
Response: 57698
Conc: 25.29 ng/ml



#30 AR-1254-5

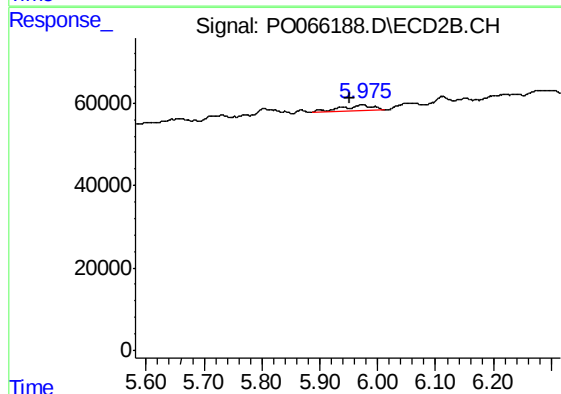
R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 34263
Conc: 8.09 ng/ml



#31 AR-1260-1

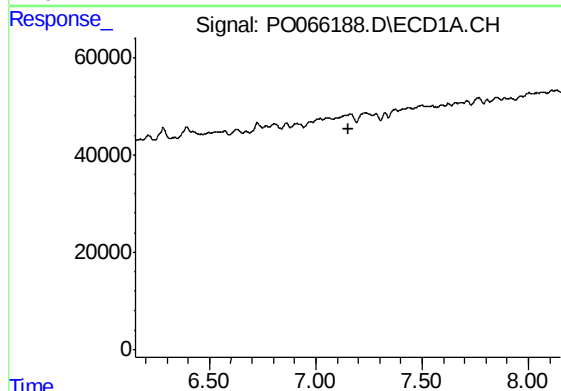
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



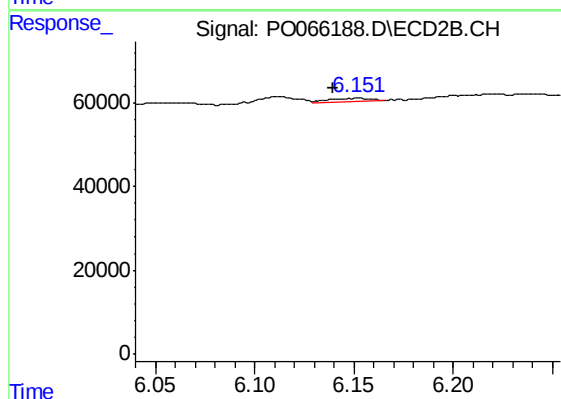
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: 53161
Conc: 16.53 ng/ml



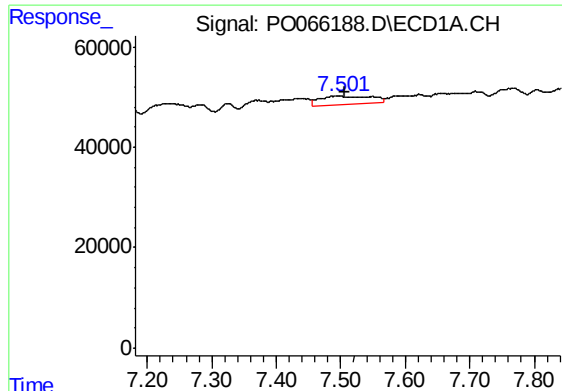
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#32 AR-1260-2

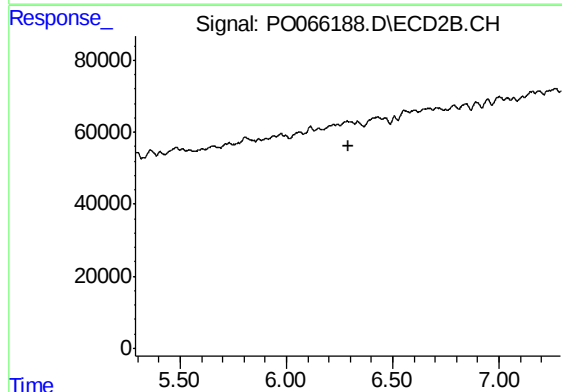
R.T.: 6.152 min
Delta R.T.: 0.012 min
Response: 9875
Conc: 2.19 ng/ml



#33 AR-1260-3

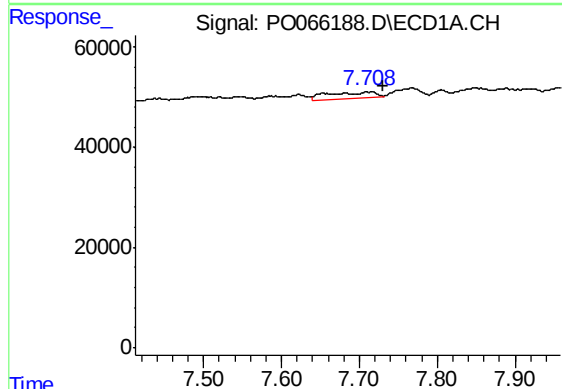
R.T.: 7.498 min
Delta R.T.: -0.009 min
Response: 95542
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



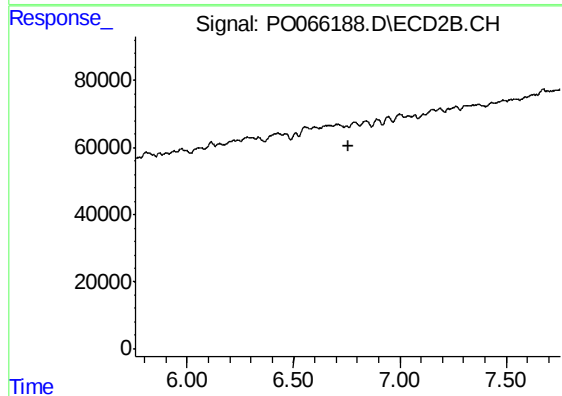
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



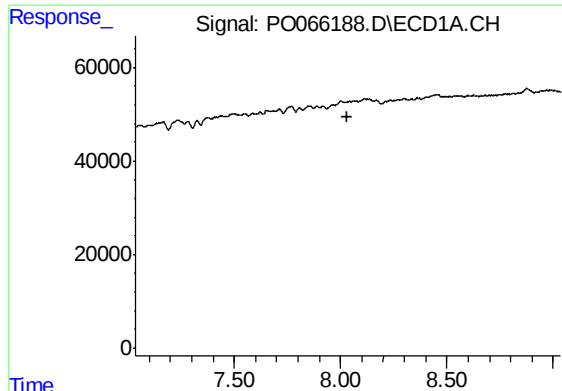
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.019 min
Response: 54605
Conc: 23.95 ng/ml



#34 AR-1260-4

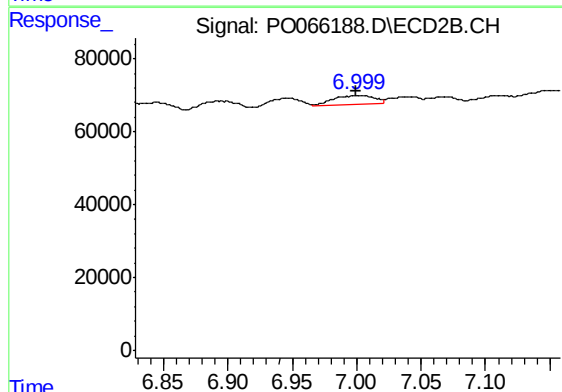
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#35 AR-1260-5

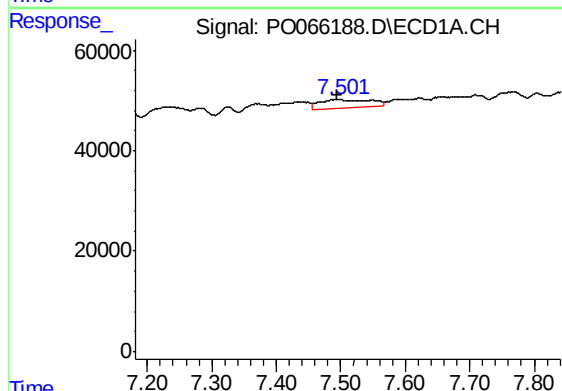
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



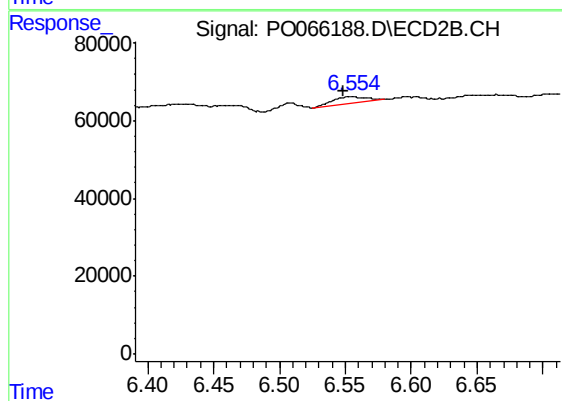
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 52386
Conc: 6.33 ng/ml



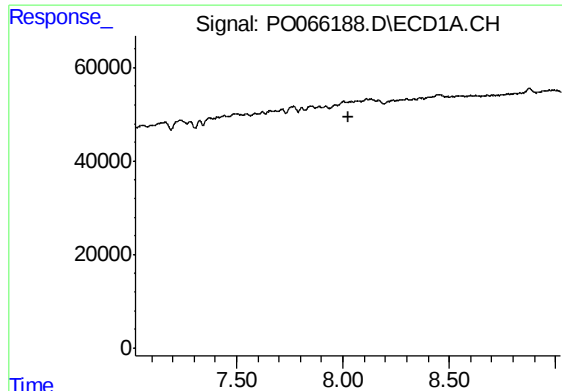
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 95542
Conc: 28.98 ng/ml



#36 AR-1262-1

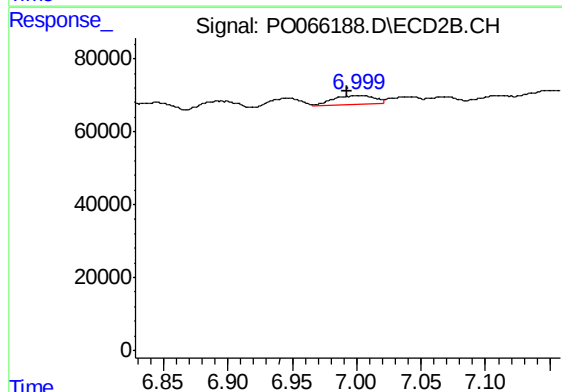
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 30161
Conc: 14.32 ng/ml



#37 AR-1262-2

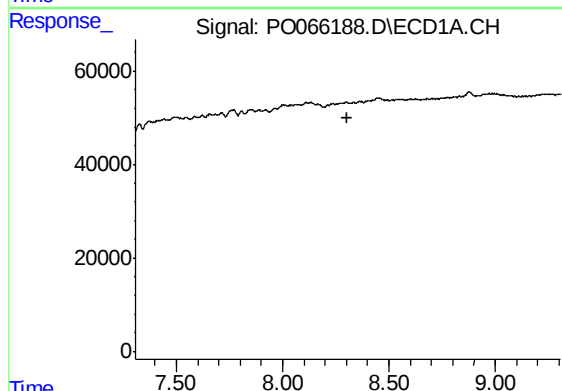
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



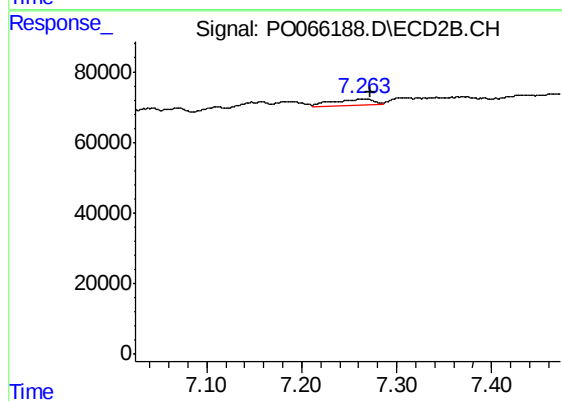
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 52386
Conc: 5.54 ng/ml



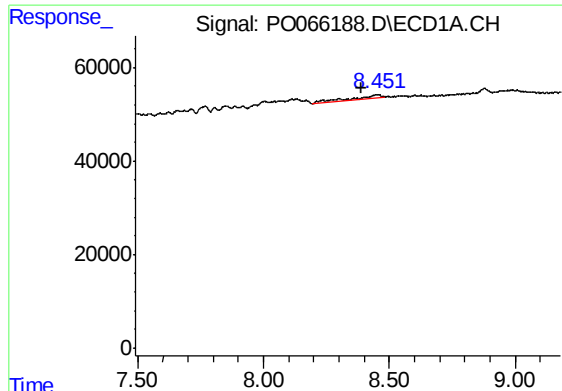
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

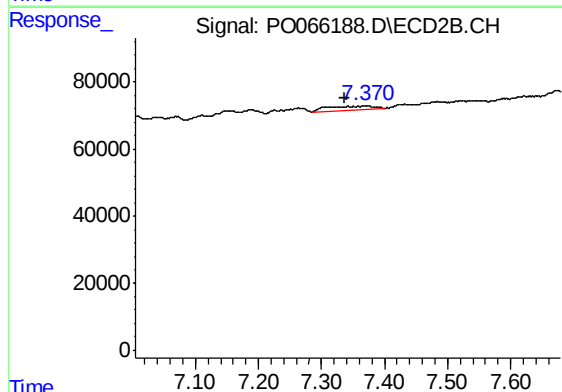
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 51000
Conc: 13.25 ng/ml



#39 AR-1262-4

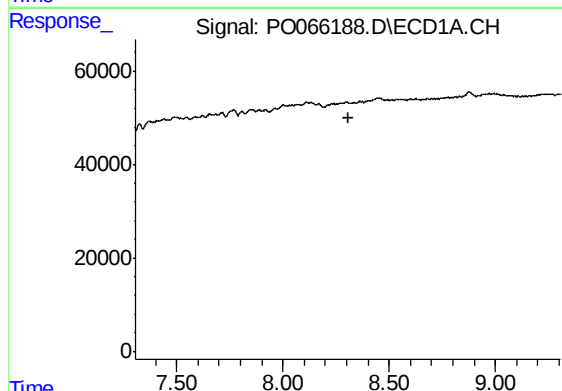
R.T.: 8.451 min
Delta R.T.: 0.061 min
Response: 66423
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



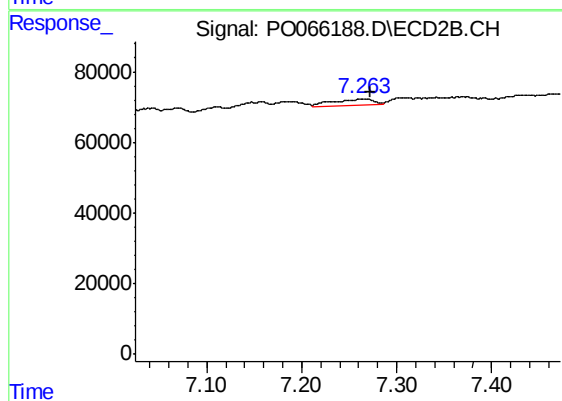
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: 0.033 min
Response: 62360
Conc: 9.49 ng/ml



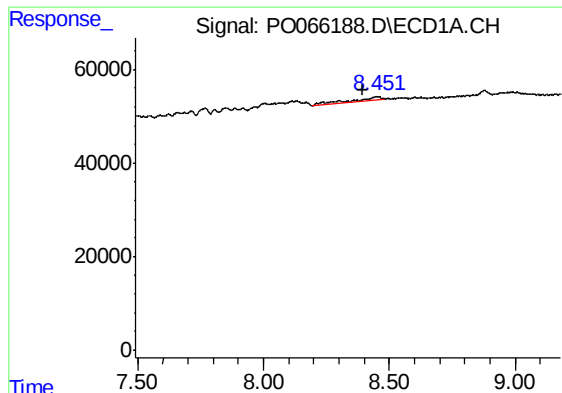
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

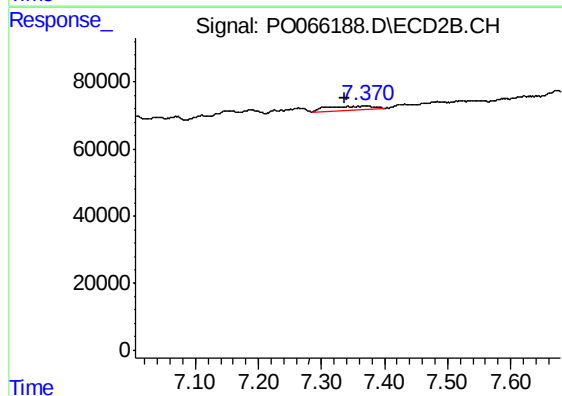
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 51000
Conc: 4.25 ng/ml



#42 AR-1268-2

R.T.: 8.451 min
Delta R.T.: 0.058 min
Response: 66423
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: 0.032 min
Response: 62360
Conc: 6.04 ng/ml