

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2020 1:44
 Operator : DD\AJ
 Sample : L1329-14 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40634

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:43:37 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...	4.142	3.424	21206	19088	0.728	0.467 #
2)	SA Decachlor...	9.630	8.314	35039	36012	0.889	0.614 #
Target Compounds							
3)	L1 AR-1016-1	5.316	4.511	18230	188722	13.872	108.448 #
4)	L1 AR-1016-2	5.316	4.511	18230	188722	9.283	68.436 #
5)	L1 AR-1016-3	5.372	4.729	21090	299126	17.817	214.865 #
6)	L1 AR-1016-4	5.487	4.729	71810	299126	72.609	258.911 #
7)	L1 AR-1016-5	5.732	4.965	163577	43252	161.690	28.999 #
10)	L2 AR-1221-3	4.575	3.834	35797	-23	40.944	N.D. #
11)	L3 AR-1232-1	4.575	3.834	35797	-23	52.856	N.D. #
12)	L3 AR-1232-2	5.003	4.511	76518	188722	183.586	170.351
13)	L3 AR-1232-3	5.316	4.630	18230	219994	22.373	394.607 #
14)	L3 AR-1232-4	5.487	4.773	71810	74399	175.436	154.156
15)	L3 AR-1232-5	5.560	4.965	35063	43252	128.042	83.859 #
16)	L4 AR-1242-1	5.316	4.511	18230	188722	17.999	142.278 #
17)	L4 AR-1242-2	5.316	4.511	18230	188722	12.298	89.002 #
18)	L4 AR-1242-3	5.372	4.630	21090	219994	23.144	206.976 #
19)	L4 AR-1242-4	5.487	4.773	71810	74399	94.105	72.377
20)	L4 AR-1242-5	0.000	5.305	0	45862	N.D.	33.166 #
21)	L5 AR-1248-1	5.316	4.511	18230	188722	23.912	181.662 #
22)	L5 AR-1248-2	5.560	4.729	35063	299126	32.337	201.341 #
23)	L5 AR-1248-3	5.732	4.773	163577	74399	133.960	49.758 #
24)	L5 AR-1248-4	6.130	4.965	13217	43252	8.374	23.958 #
25)	L5 AR-1248-5	0.000	5.305	0	45862	N.D.	23.452 #
26)	L6 AR-1254-1	6.130	5.305	13217	45862	8.507	14.408 #
27)	L6 AR-1254-2	6.393	5.479	144063	35569	57.976	12.120 #
28)	L6 AR-1254-3	6.732	5.801	72900	46961	27.282	10.226 #
29)	L6 AR-1254-4	7.010	6.047	54526	24756	23.613	7.857 #
30)	L6 AR-1254-5	7.442	6.454	43596	42594	19.106	10.056 #
31)	L7 AR-1260-1	6.911	5.973	65991	63632	32.915	19.781 #
32)	L7 AR-1260-2	0.000	6.152	0	41803	N.D.	9.278 #
33)	L7 AR-1260-3	7.492	0.000	12066	0	5.270	N.D. #
34)	L7 AR-1260-4	0.000	6.745	0	19810	N.D.	6.330 #
35)	L7 AR-1260-5	0.000	6.992	0	51979	N.D.	6.277 #
36)	L8 AR-1262-1	7.492	6.551	12066	68322	3.659	32.430 #
37)	L8 AR-1262-2	0.000	6.992	0	51979	N.D.	5.493 #
38)	L8 AR-1262-3	0.000	7.267	0	31089	N.D.	8.078 #
39)	L8 AR-1262-4	0.000	7.370	0	50298	N.D.	7.653 #
41)	L9 AR-1268-1	0.000	7.267	0	31089	N.D.	2.589 #
42)	L9 AR-1268-2	0.000	7.370	0	50298	N.D.	4.870 #
43)	L9 AR-1268-3	0.000	7.549	0	5563	N.D.	0.638 #
45)	L9 AR-1268-5	0.000	8.119	0	2122	N.D.	0.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
Data File : P0066187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2020 1:44
Operator : DD\AJ
Sample : L1329-14 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

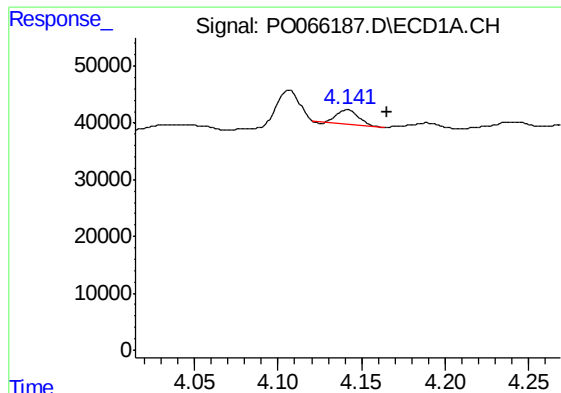
Instrument :
ECD_O
ClientSampleId :
40634

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:43:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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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
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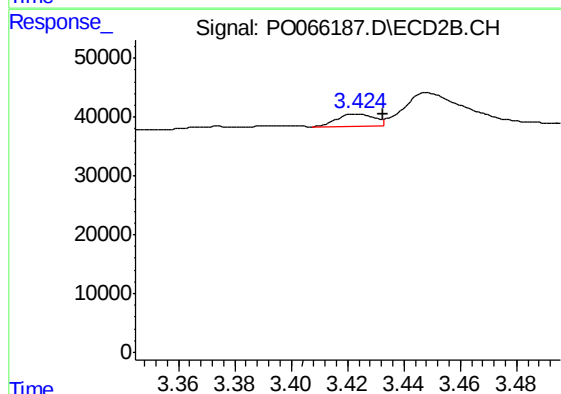
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

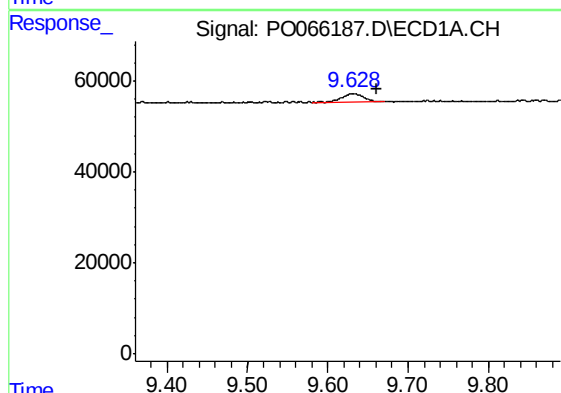
R.T.: 4.142 min
Delta R.T.: -0.023 min
Response: 21206
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



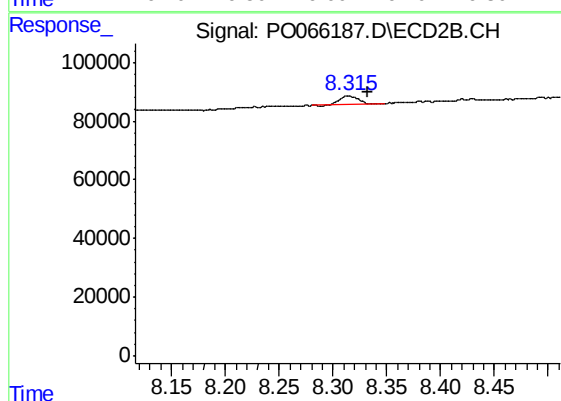
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: -0.009 min
Response: 19088
Conc: 0.47 ng/ml



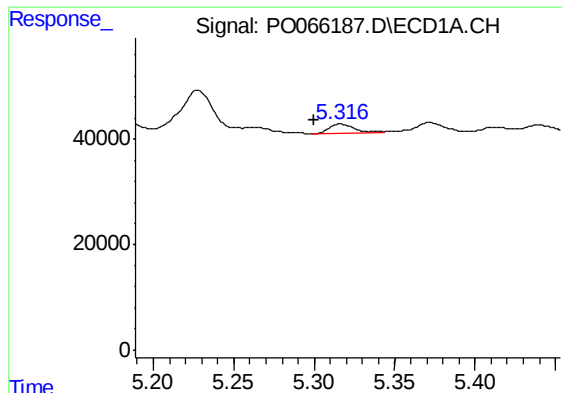
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.032 min
Response: 35039
Conc: 0.89 ng/ml



#2 Decachlorobiphenyl

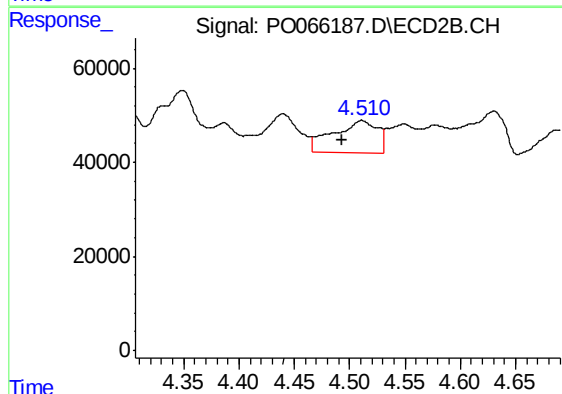
R.T.: 8.314 min
Delta R.T.: -0.018 min
Response: 36012
Conc: 0.61 ng/ml



#3 AR-1016-1

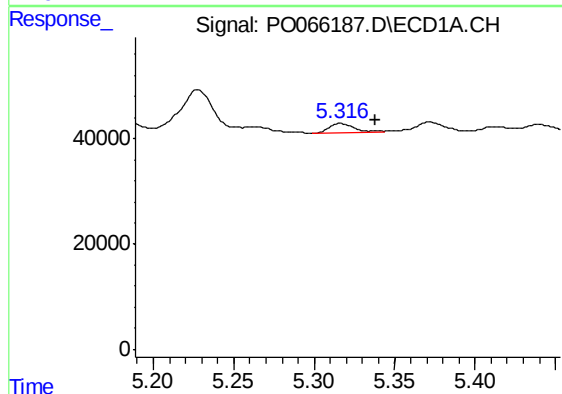
R.T.: 5.316 min
Delta R.T.: 0.016 min
Response: 18230
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



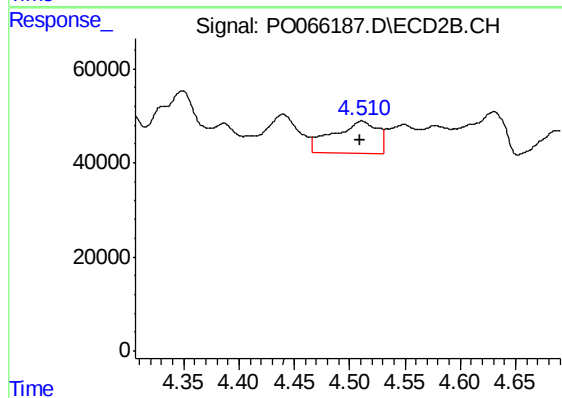
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: 0.018 min
Response: 188722
Conc: 108.45 ng/ml



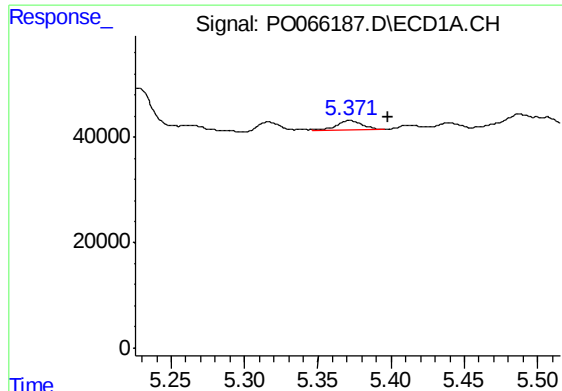
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.022 min
Response: 18230
Conc: 9.28 ng/ml



#4 AR-1016-2

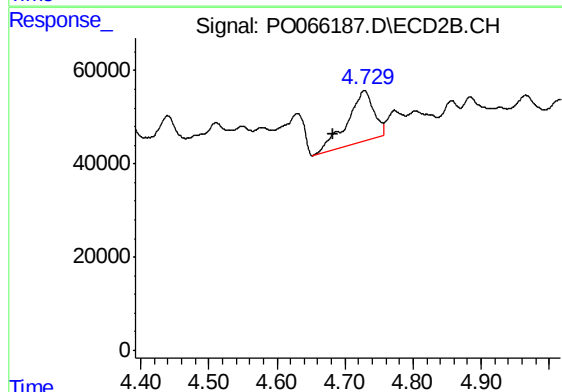
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 188722
Conc: 68.44 ng/ml



#5 AR-1016-3

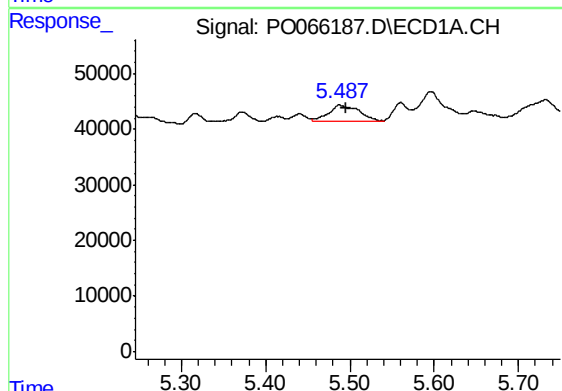
R.T.: 5.372 min
Delta R.T.: -0.026 min
Response: 21090
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



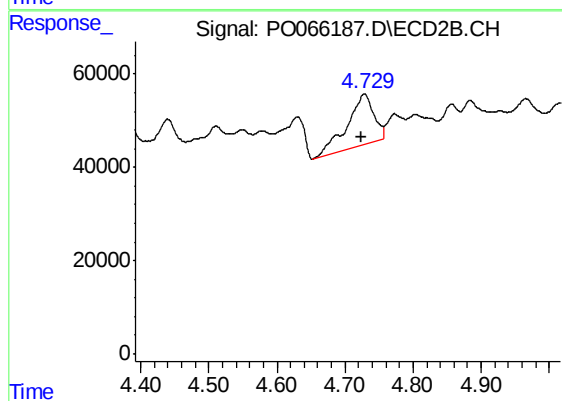
#5 AR-1016-3

R.T.: 4.729 min
Delta R.T.: 0.047 min
Response: 299126
Conc: 214.86 ng/ml



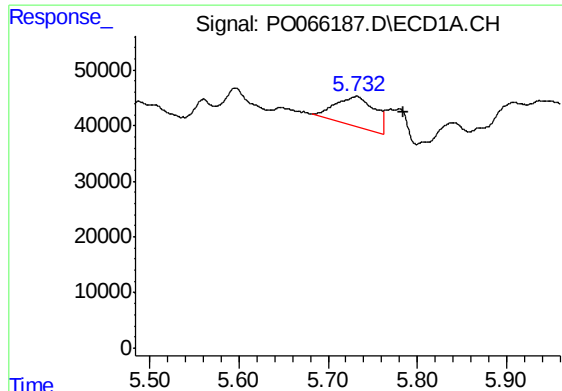
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 71810
Conc: 72.61 ng/ml



#6 AR-1016-4

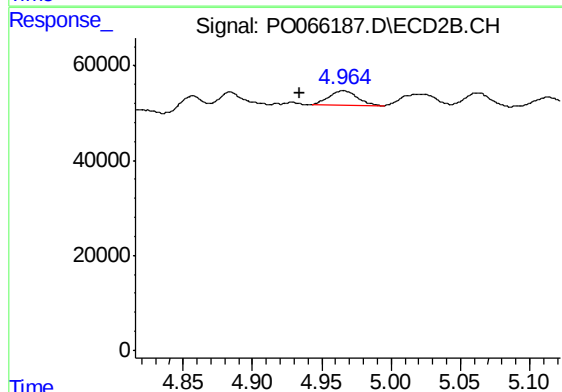
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 299126
Conc: 258.91 ng/ml



#7 AR-1016-5

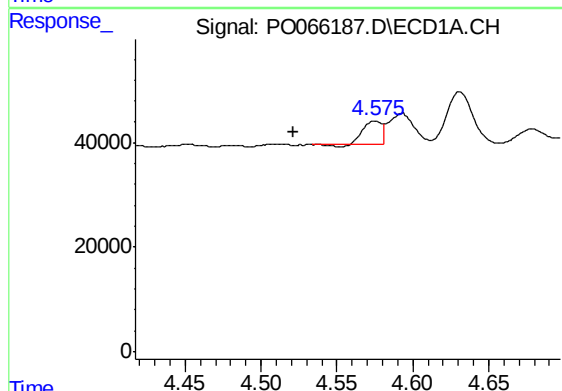
R.T.: 5.732 min
Delta R.T.: -0.053 min
Response: 163577
Conc: 161.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



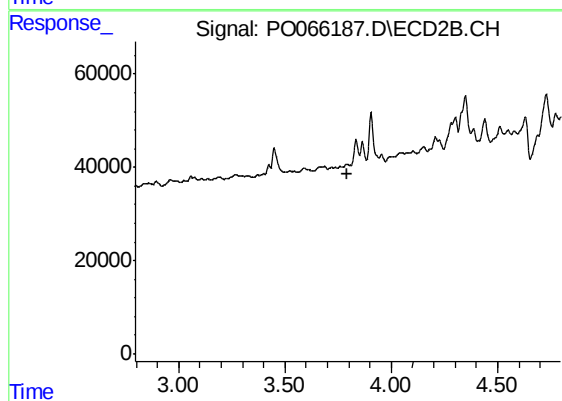
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.031 min
Response: 43252
Conc: 29.00 ng/ml



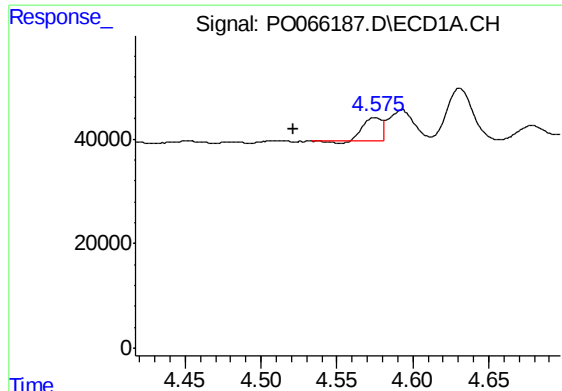
#10 AR-1221-3

R.T.: 4.575 min
Delta R.T.: 0.054 min
Response: 35797
Conc: 40.94 ng/ml



#10 AR-1221-3

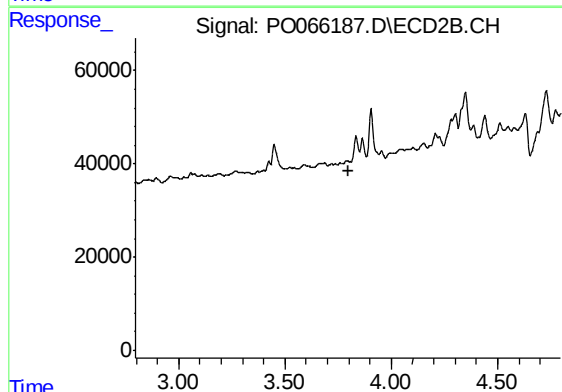
R.T.: 3.834 min
Delta R.T.: 0.038 min
Response: -23
Conc: N.D.



#11 AR-1232-1

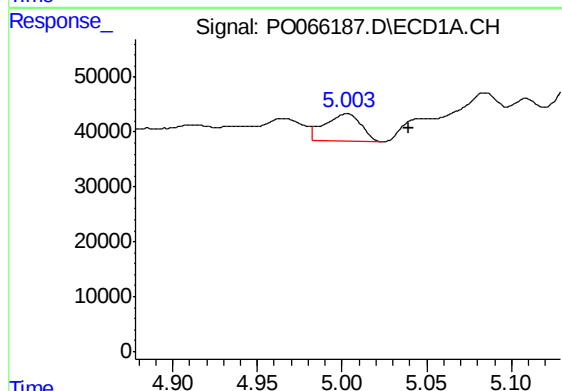
R.T.: 4.575 min
Delta R.T.: 0.054 min
Response: 35797
Conc: 52.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



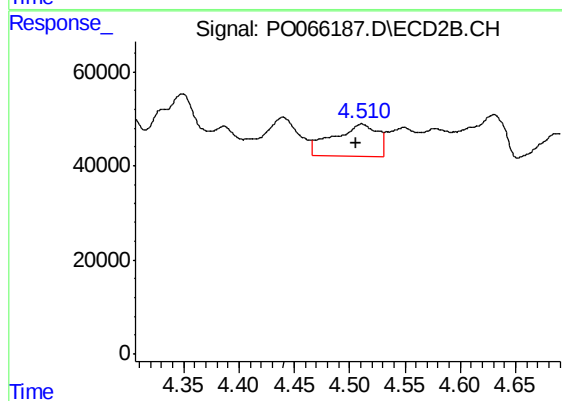
#11 AR-1232-1

R.T.: 3.834 min
Delta R.T.: 0.037 min
Response: -23
Conc: N.D.



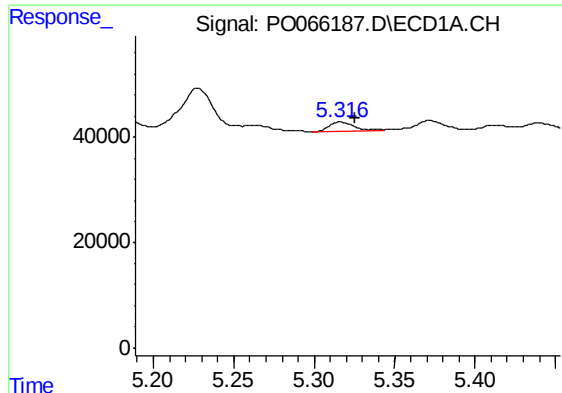
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: -0.036 min
Response: 76518
Conc: 183.59 ng/ml



#12 AR-1232-2

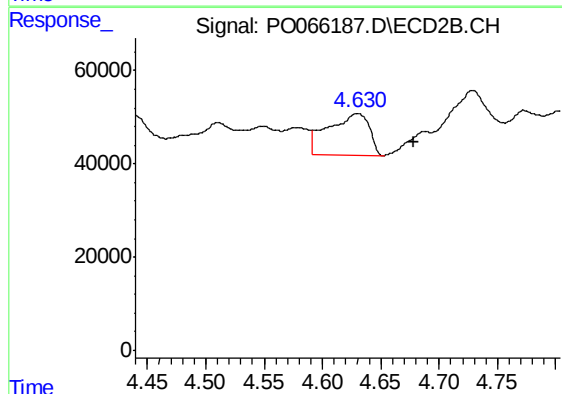
R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 188722
Conc: 170.35 ng/ml



#13 AR-1232-3

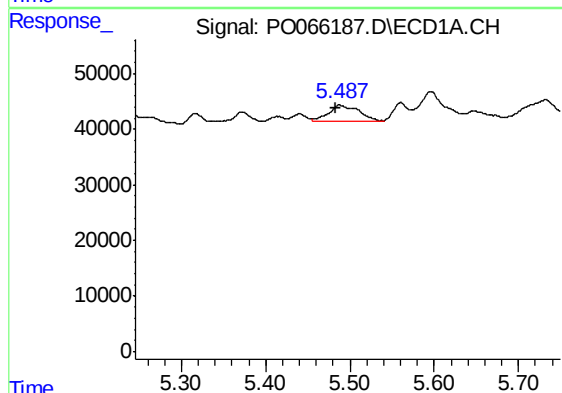
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 18230
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



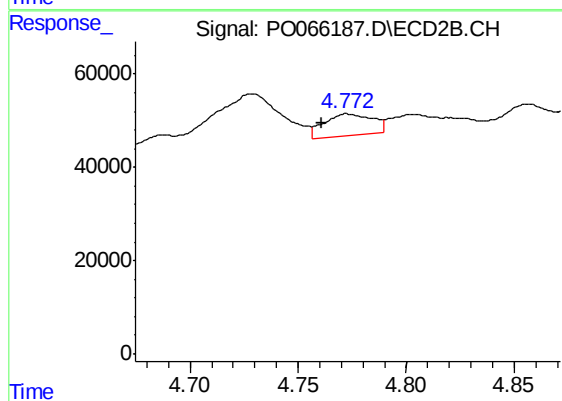
#13 AR-1232-3

R.T.: 4.630 min
Delta R.T.: -0.048 min
Response: 219994
Conc: 394.61 ng/ml



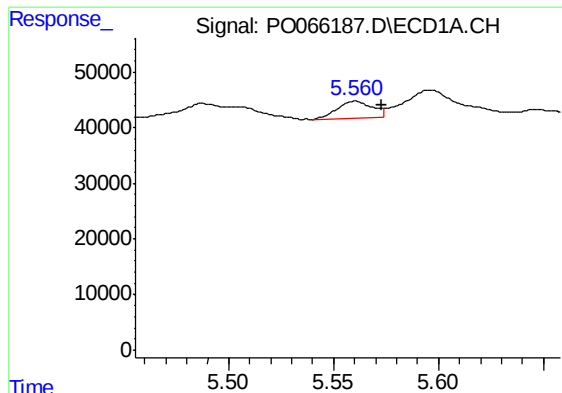
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: 0.004 min
Response: 71810
Conc: 175.44 ng/ml



#14 AR-1232-4

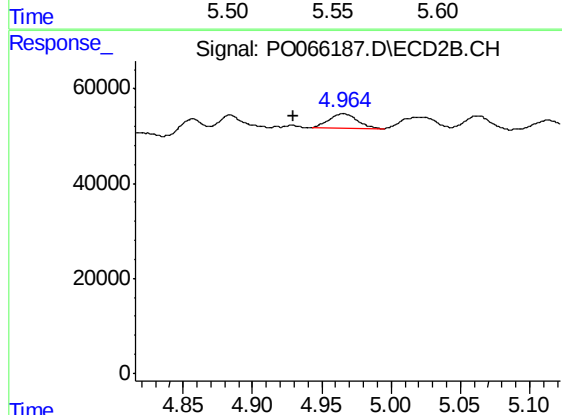
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 74399
Conc: 154.16 ng/ml



#15 AR-1232-5

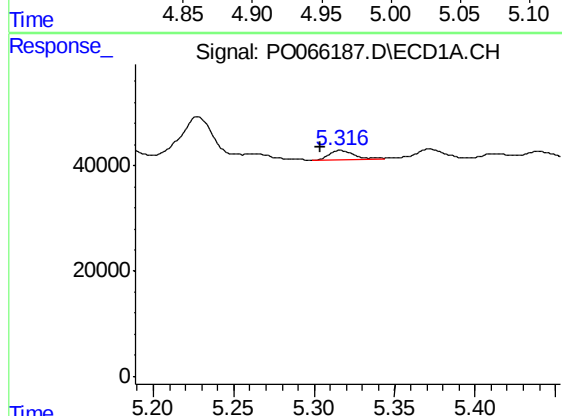
R.T.: 5.560 min
Delta R.T.: -0.013 min
Response: 35063
Conc: 128.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



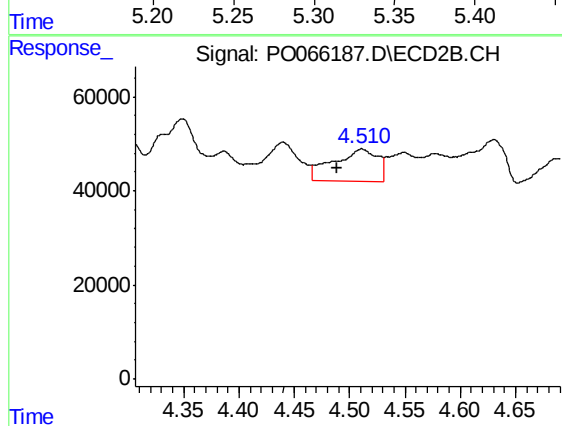
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.036 min
Response: 43252
Conc: 83.86 ng/ml



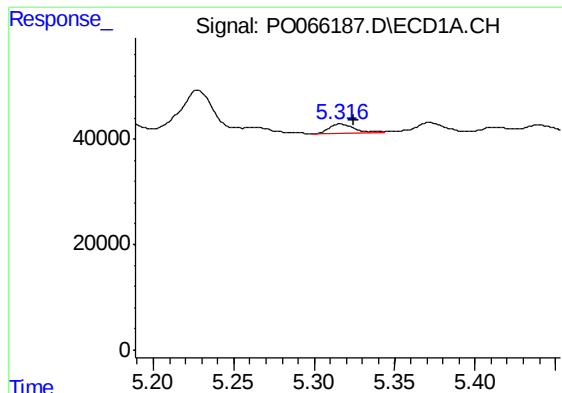
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 18230
Conc: 18.00 ng/ml



#16 AR-1242-1

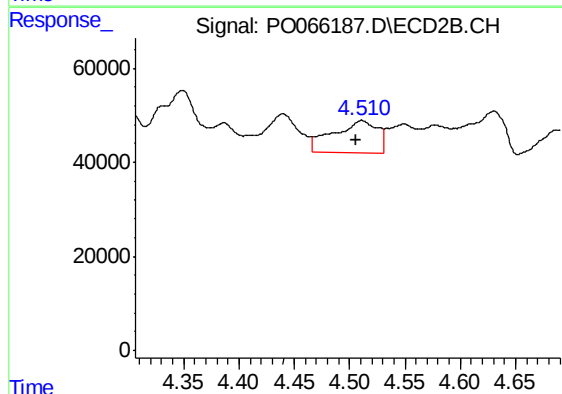
R.T.: 4.511 min
Delta R.T.: 0.022 min
Response: 188722
Conc: 142.28 ng/ml



#17 AR-1242-2

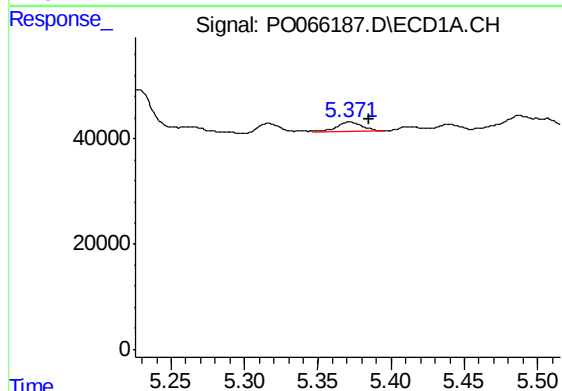
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 18230
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



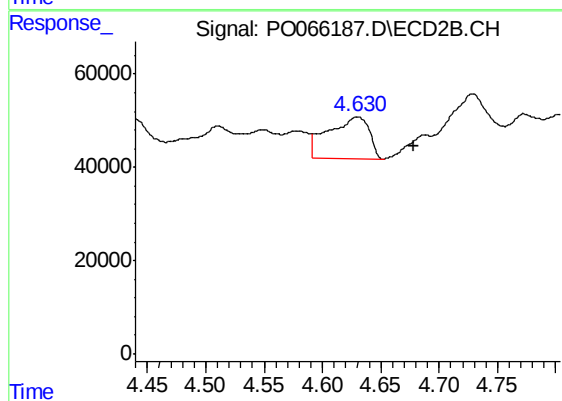
#17 AR-1242-2

R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 188722
Conc: 89.00 ng/ml



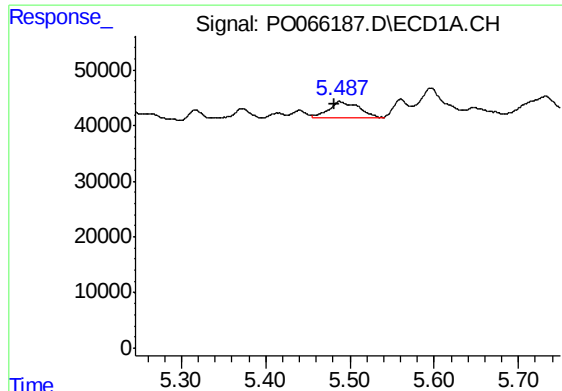
#18 AR-1242-3

R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 21090
Conc: 23.14 ng/ml



#18 AR-1242-3

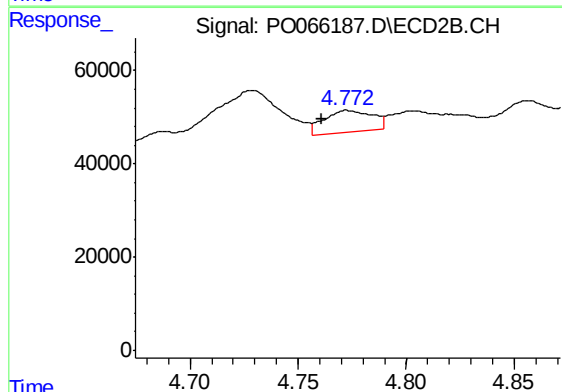
R.T.: 4.630 min
Delta R.T.: -0.048 min
Response: 219994
Conc: 206.98 ng/ml



#19 AR-1242-4

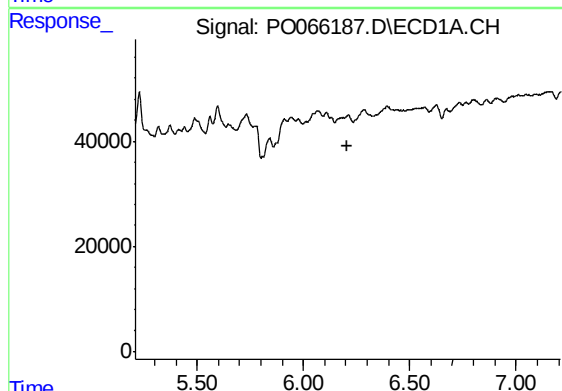
R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 71810
Conc: 94.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



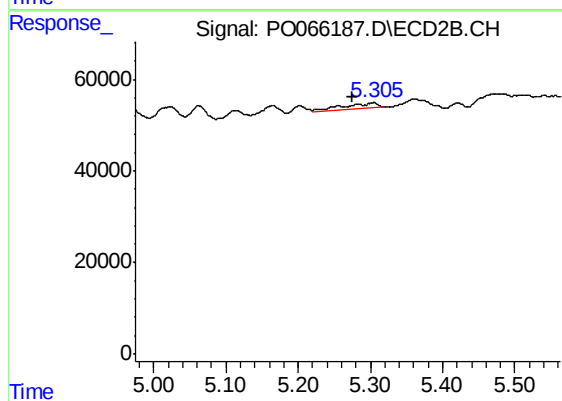
#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 74399
Conc: 72.38 ng/ml



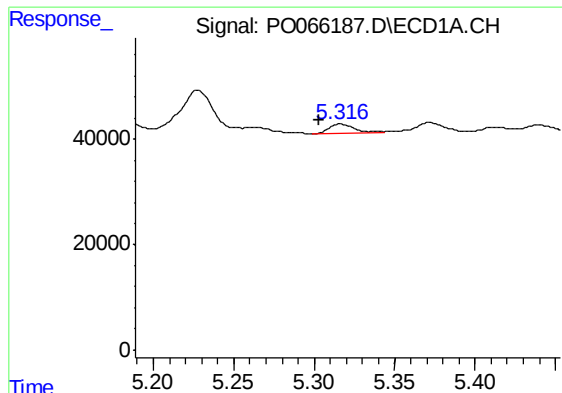
#20 AR-1242-5

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



#20 AR-1242-5

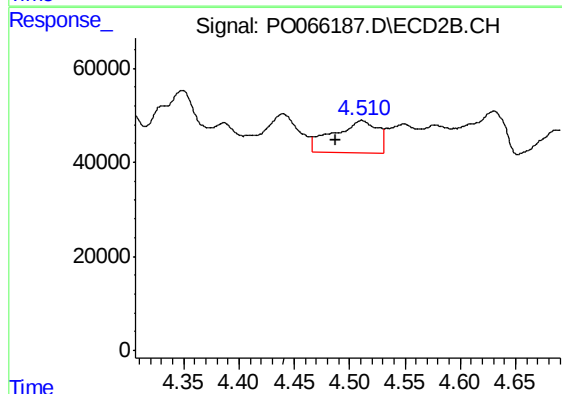
R.T.: 5.305 min
Delta R.T.: 0.029 min
Response: 45862
Conc: 33.17 ng/ml



#21 AR-1248-1

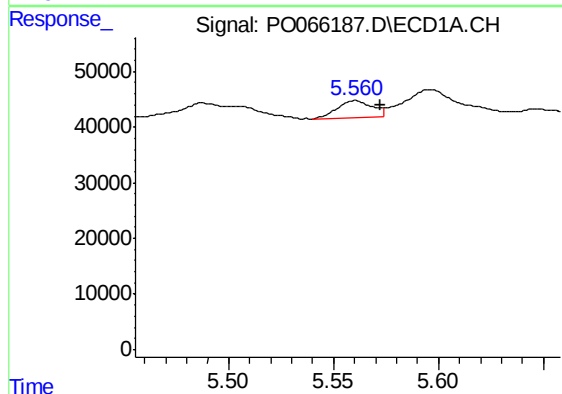
R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 18230
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



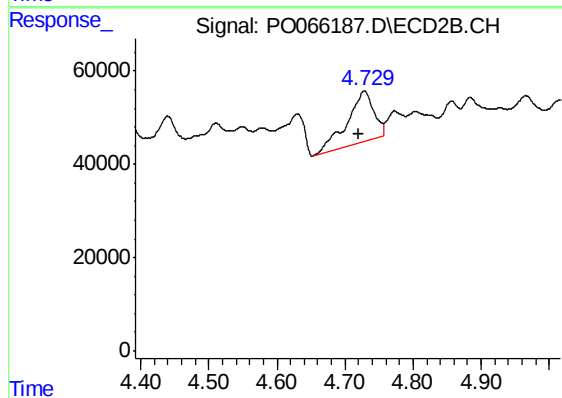
#21 AR-1248-1

R.T.: 4.511 min
Delta R.T.: 0.023 min
Response: 188722
Conc: 181.66 ng/ml



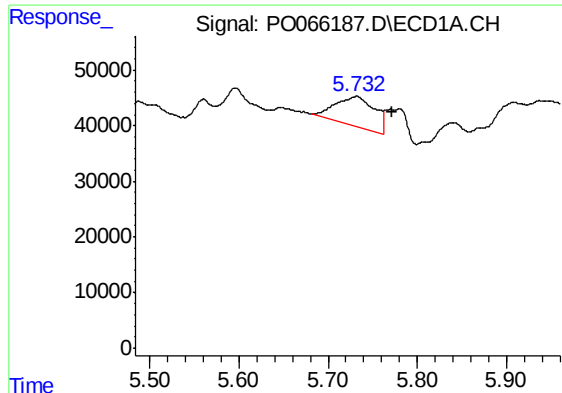
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 35063
Conc: 32.34 ng/ml



#22 AR-1248-2

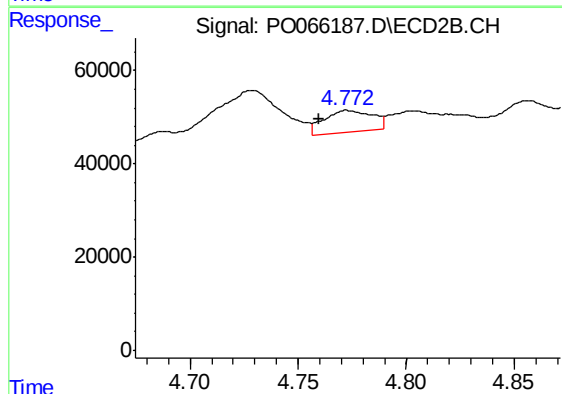
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 299126
Conc: 201.34 ng/ml



#23 AR-1248-3

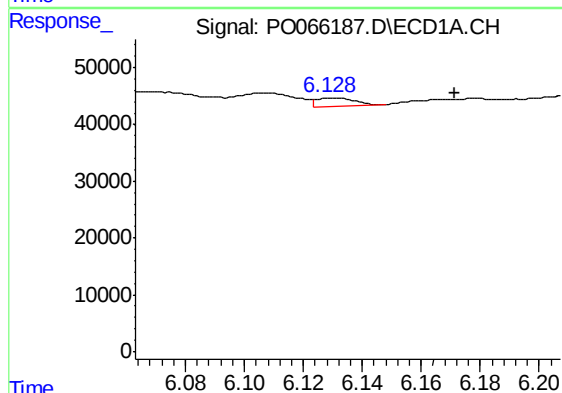
R.T.: 5.732 min
Delta R.T.: -0.041 min
Response: 163577
Conc: 133.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



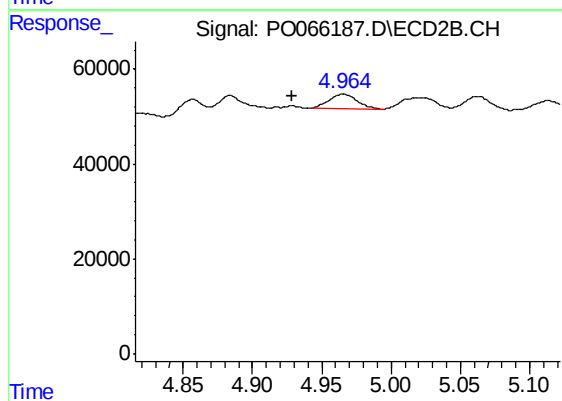
#23 AR-1248-3

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 74399
Conc: 49.76 ng/ml



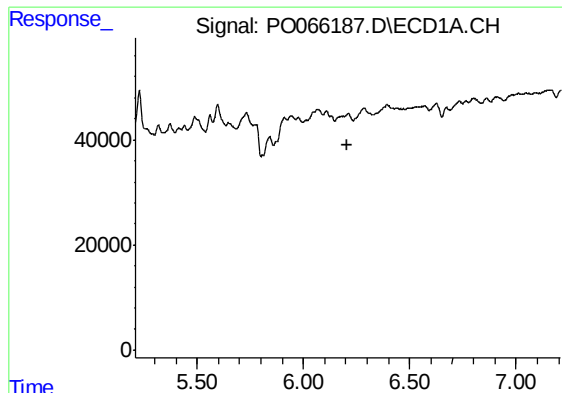
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: -0.042 min
Response: 13217
Conc: 8.37 ng/ml



#24 AR-1248-4

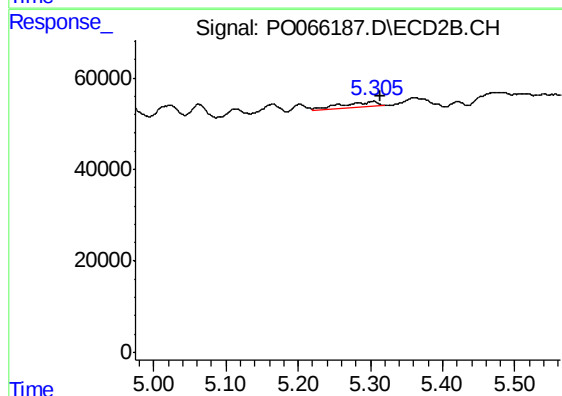
R.T.: 4.965 min
Delta R.T.: 0.037 min
Response: 43252
Conc: 23.96 ng/ml



#25 AR-1248-5

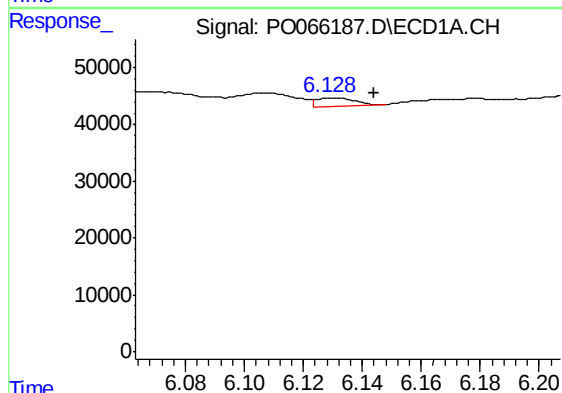
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40634



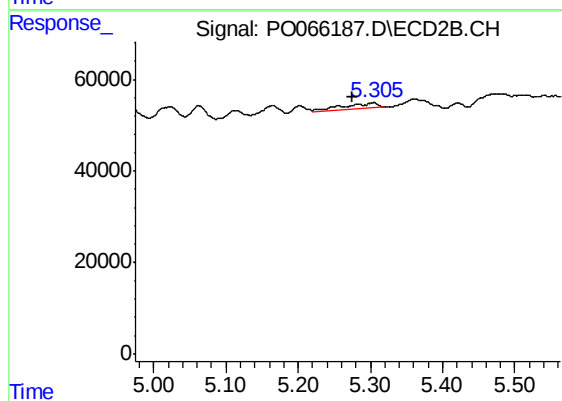
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: -0.010 min
Response: 45862
Conc: 23.45 ng/ml



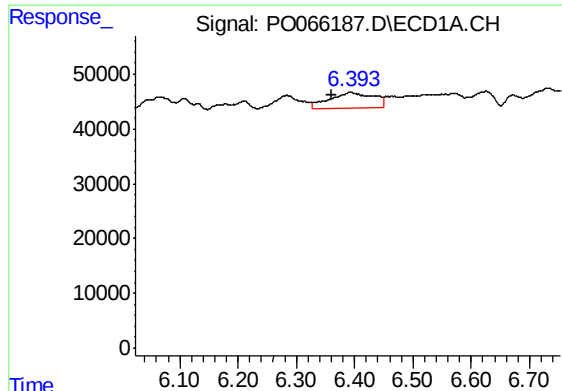
#26 AR-1254-1

R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 13217
Conc: 8.51 ng/ml



#26 AR-1254-1

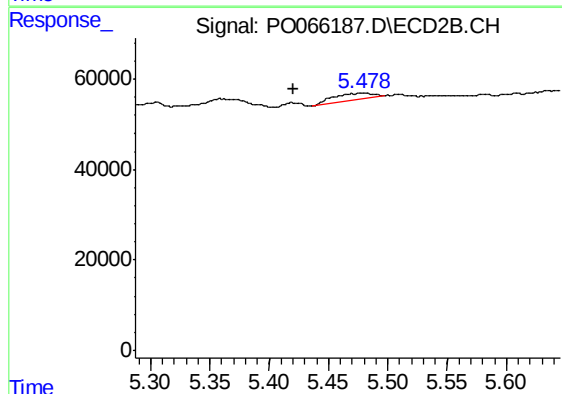
R.T.: 5.305 min
Delta R.T.: 0.030 min
Response: 45862
Conc: 14.41 ng/ml



#27 AR-1254-2

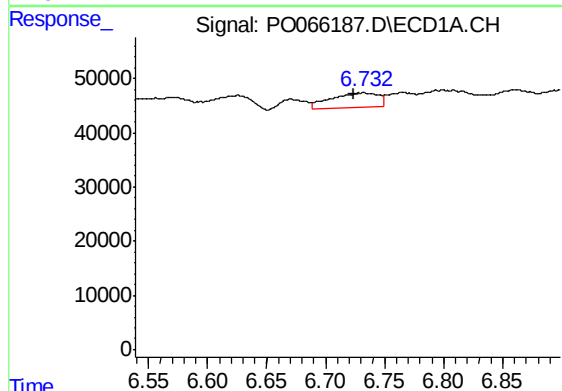
R.T.: 6.393 min
Delta R.T.: 0.032 min
Response: 144063
Conc: 57.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



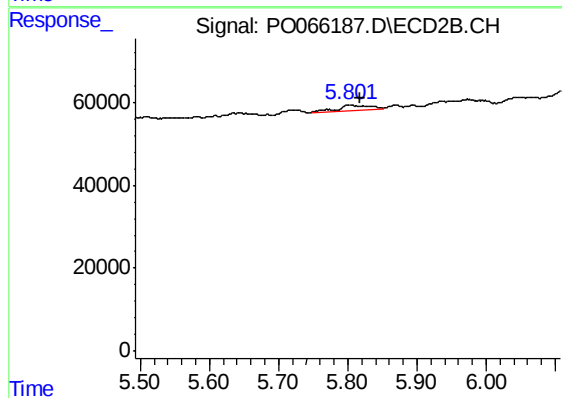
#27 AR-1254-2

R.T.: 5.479 min
Delta R.T.: 0.058 min
Response: 35569
Conc: 12.12 ng/ml



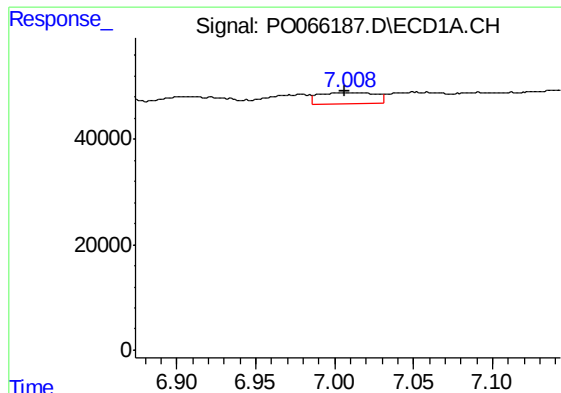
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 72900
Conc: 27.28 ng/ml



#28 AR-1254-3

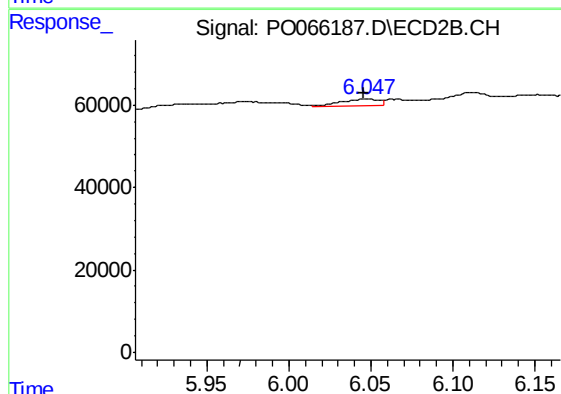
R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 46961
Conc: 10.23 ng/ml



#29 AR-1254-4

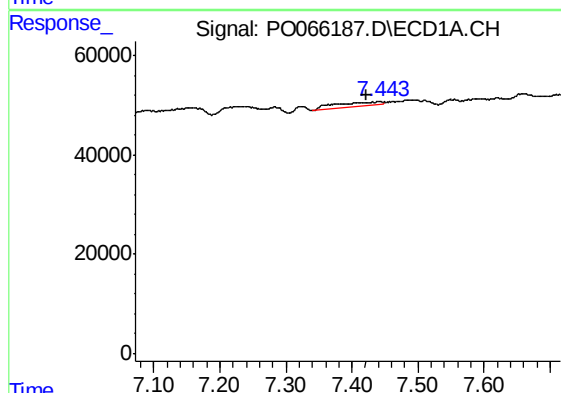
R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 54526
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



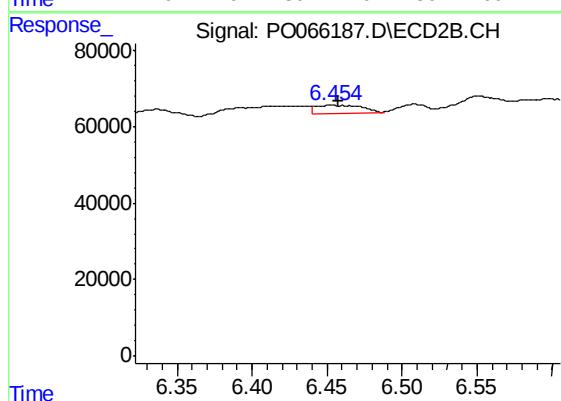
#29 AR-1254-4

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 24756
Conc: 7.86 ng/ml



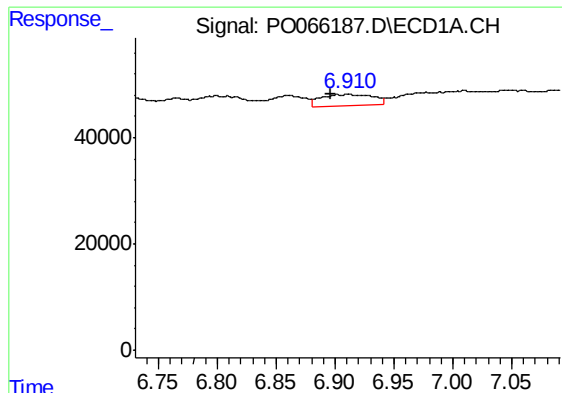
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.021 min
Response: 43596
Conc: 19.11 ng/ml



#30 AR-1254-5

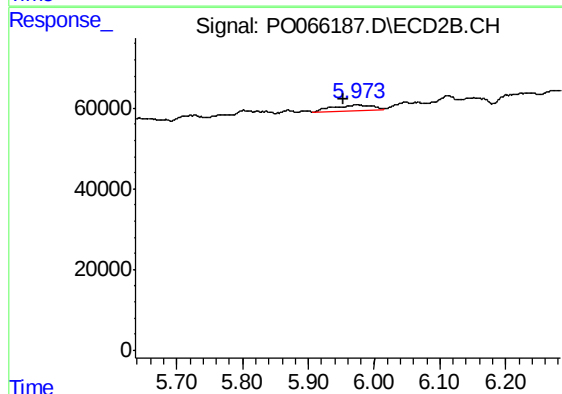
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 42594
Conc: 10.06 ng/ml



#31 AR-1260-1

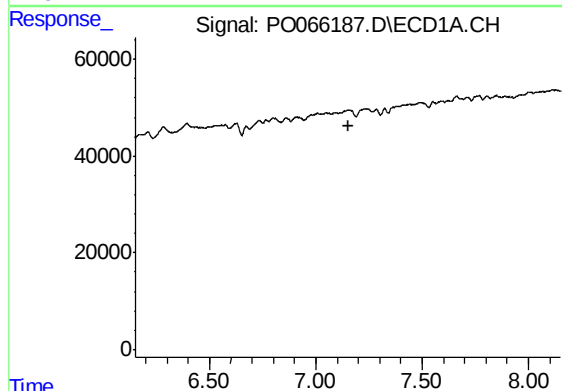
R.T.: 6.911 min
Delta R.T.: 0.015 min
Response: 65991
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



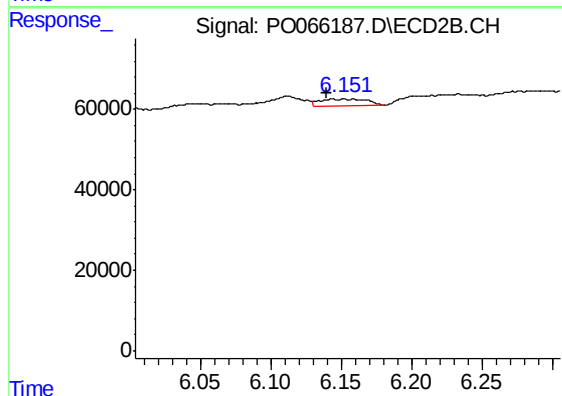
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: 63632
Conc: 19.78 ng/ml



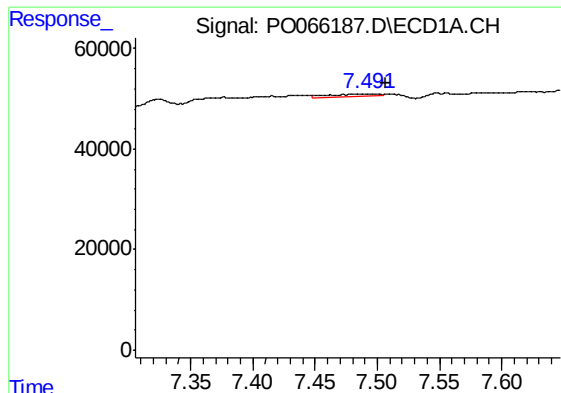
#32 AR-1260-2

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



#32 AR-1260-2

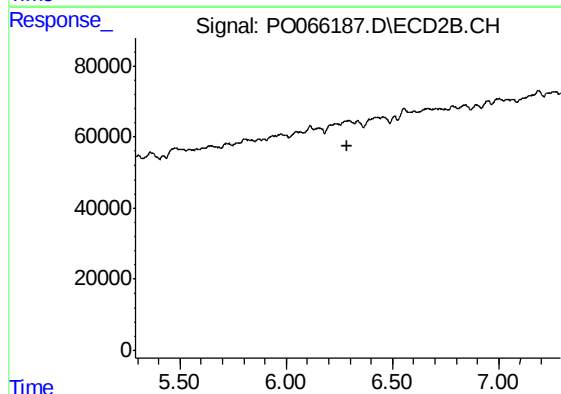
R.T.: 6.152 min
Delta R.T.: 0.013 min
Response: 41803
Conc: 9.28 ng/ml



#33 AR-1260-3

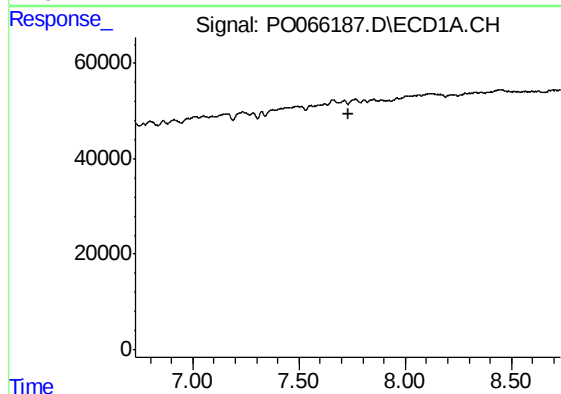
R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 12066
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
40634



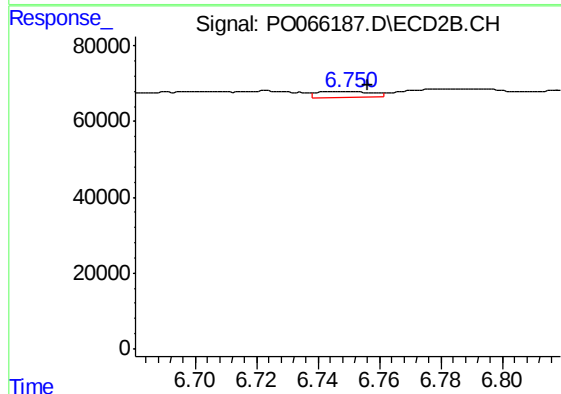
#33 AR-1260-3

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



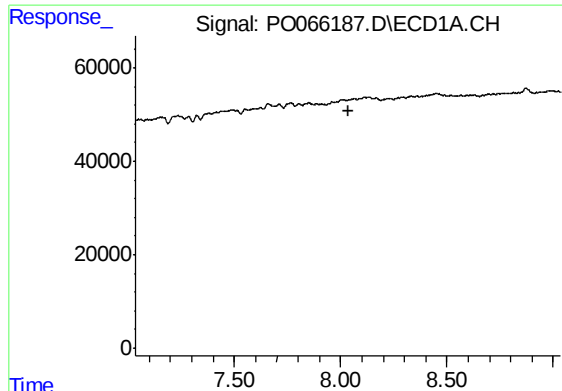
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#34 AR-1260-4

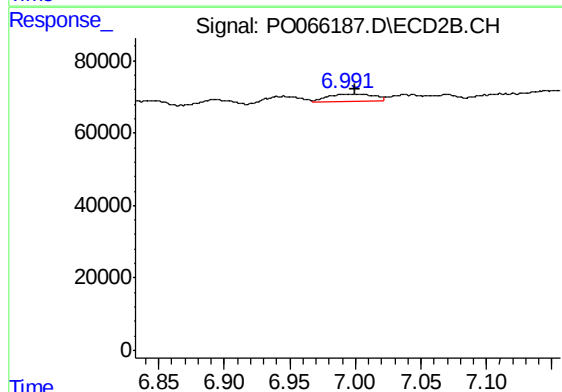
R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 19810
Conc: 6.33 ng/ml



#35 AR-1260-5

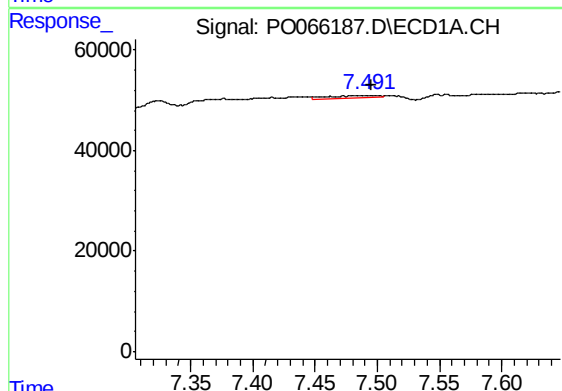
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40634



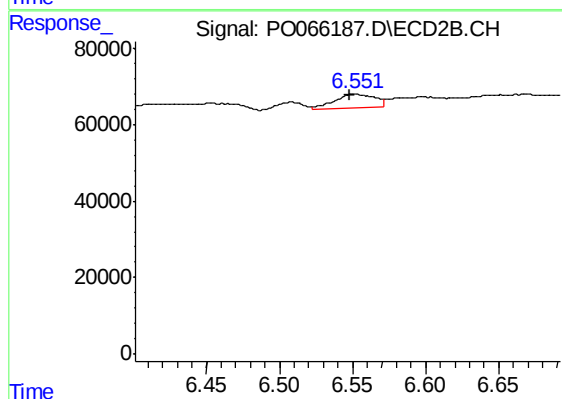
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 51979
Conc: 6.28 ng/ml



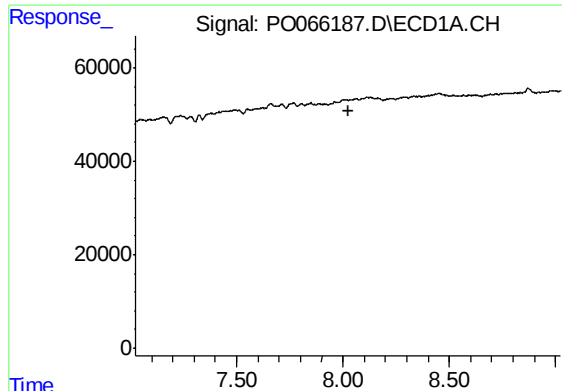
#36 AR-1262-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 12066
Conc: 3.66 ng/ml



#36 AR-1262-1

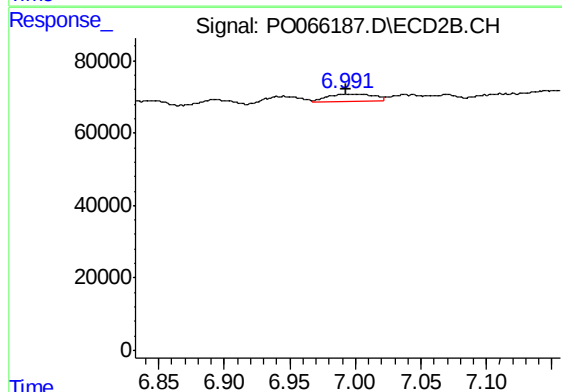
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 68322
Conc: 32.43 ng/ml



#37 AR-1262-2

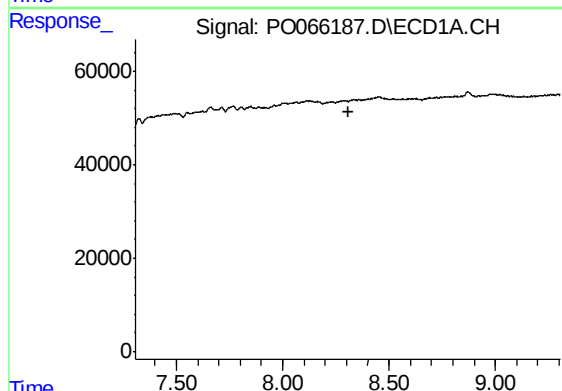
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40634



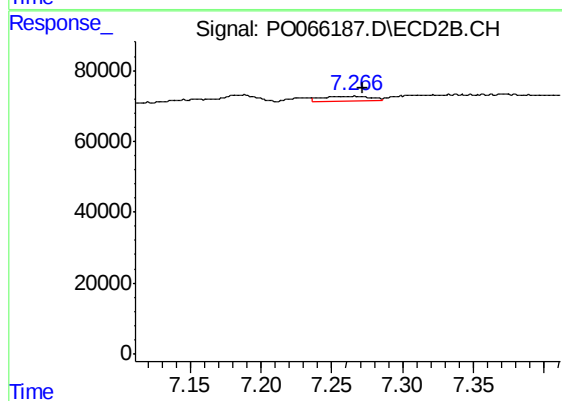
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 51979
Conc: 5.49 ng/ml



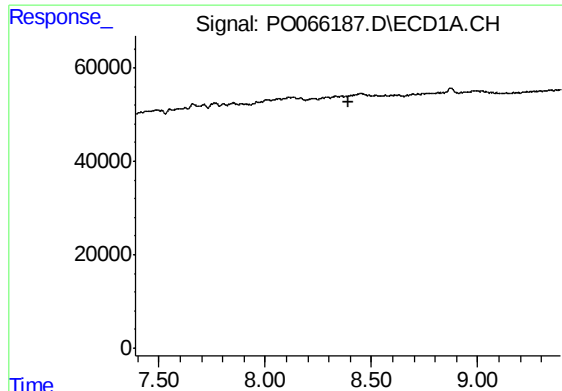
#38 AR-1262-3

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



#38 AR-1262-3

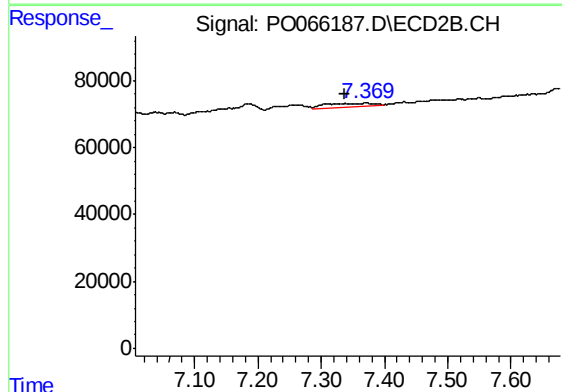
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 31089
Conc: 8.08 ng/ml



#39 AR-1262-4

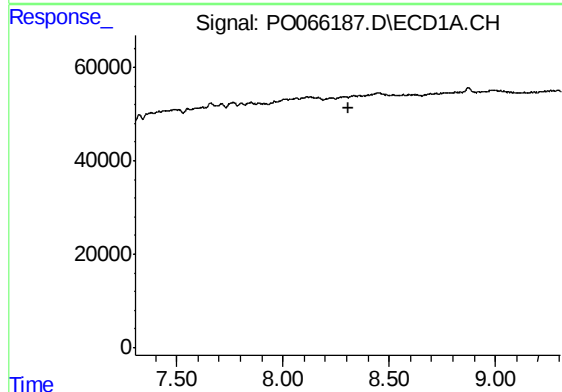
R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40634



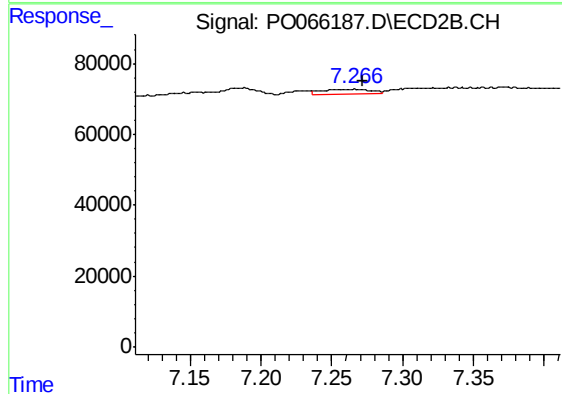
#39 AR-1262-4

R.T.: 7.370 min
Delta R.T.: 0.033 min
Response: 50298
Conc: 7.65 ng/ml



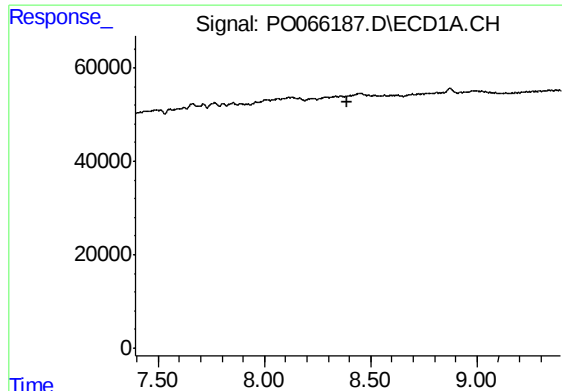
#41 AR-1268-1

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



#41 AR-1268-1

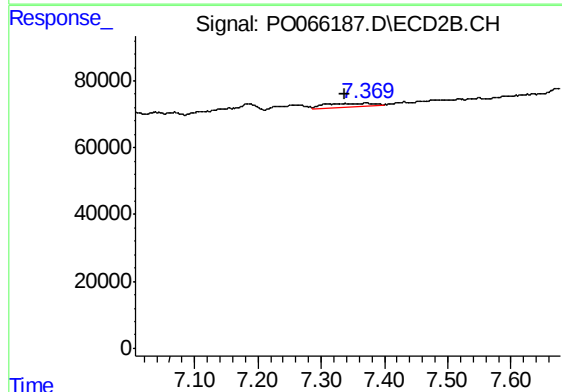
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 31089
Conc: 2.59 ng/ml



#42 AR-1268-2

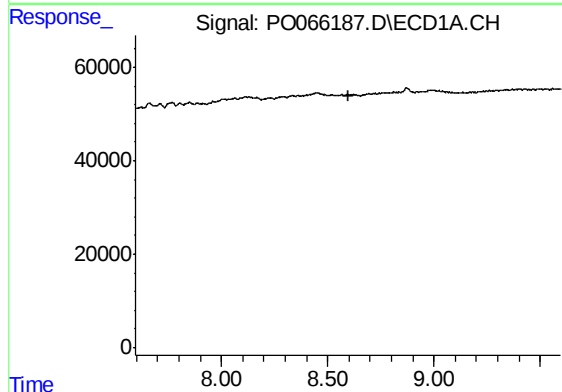
R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40634



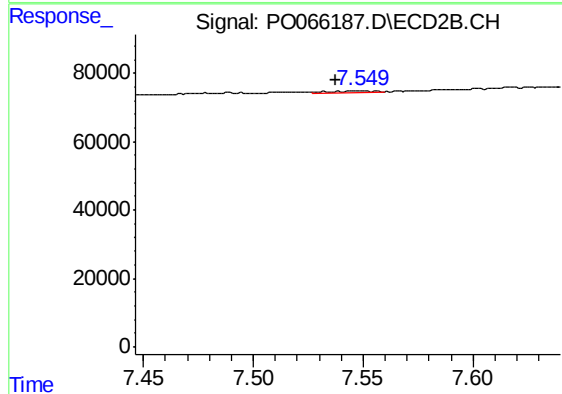
#42 AR-1268-2

R.T.: 7.370 min
Delta R.T.: 0.033 min
Response: 50298
Conc: 4.87 ng/ml



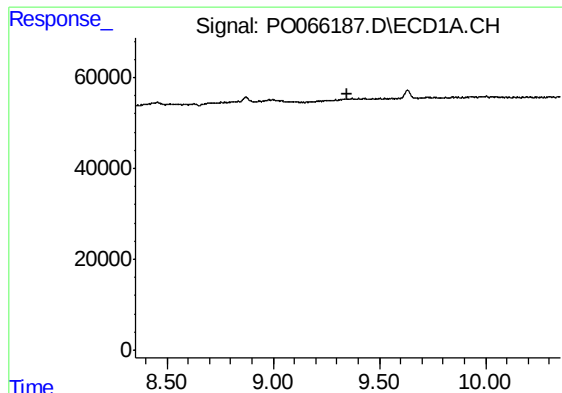
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

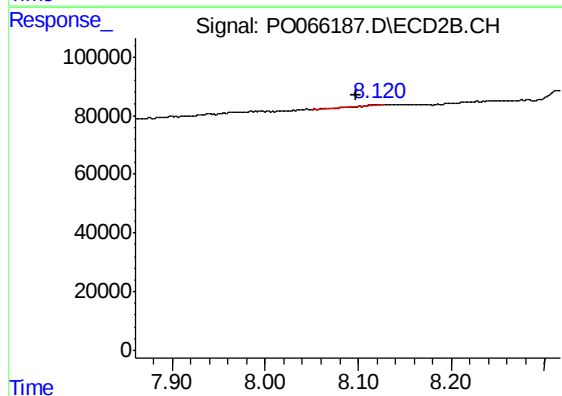
R.T.: 7.549 min
Delta R.T.: 0.012 min
Response: 5563
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40634



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: 0.022 min
Response: 2122
Conc: 0.09 ng/ml