

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 16:36
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 18:26:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.361	3.520	867732	545235	23.586	19.527
2)	SA Decachlor...	10.024	8.394	1001034	546273	21.787	15.585 #
Target Compounds							
3)	L1 AR-1016-1	5.575	0.000	30369	0	19.003	N.D. #
4)	L1 AR-1016-2	5.575	0.000	30369	0	13.266	N.D. #
5)	L1 AR-1016-3	5.575	0.000	30369	0	21.155	N.D. #
6)	L1 AR-1016-4	5.752	0.000	11260	0	9.546	N.D. #
7)	L1 AR-1016-5	6.057	0.000	57413	0	45.800	N.D. #
8)	L2 AR-1221-1	4.602	3.810	111490	10129	254.011	28.615 #
9)	L2 AR-1221-2	4.668	3.810	59644	10129	174.622	36.042 #
10)	L2 AR-1221-3	4.724	0.000	174227	0	164.488	N.D. #
11)	L3 AR-1232-1	4.724	0.000	174227	0	149.324	N.D. #
12)	L3 AR-1232-2	5.333	0.000	2111	0	3.255	N.D. #
13)	L3 AR-1232-3	5.575	0.000	30369	0	22.675	N.D. #
14)	L3 AR-1232-4	5.752	0.000	11260	0	16.386	N.D. #
15)	L3 AR-1232-5	5.797	0.000	42641	0	77.869	N.D. #
16)	L4 AR-1242-1	5.575	0.000	30369	0	25.447	N.D. #
17)	L4 AR-1242-2	5.575	0.000	30369	0	17.769	N.D. #
18)	L4 AR-1242-3	5.575	0.000	30369	0	28.045	N.D. #
19)	L4 AR-1242-4	5.752	0.000	11260	0	12.754	N.D. #
21)	L5 AR-1248-1	5.575	0.000	30369	0	32.989	N.D. #
22)	L5 AR-1248-2	5.797	0.000	42641	0	31.887	N.D. #
23)	L5 AR-1248-3	6.057	0.000	57413	0	37.935	N.D. #
24)	L5 AR-1248-4	6.373	0.000	65056	0	35.708	N.D. #
26)	L6 AR-1254-1	6.373	0.000	65056	0	33.766	N.D. #
27)	L6 AR-1254-2	6.620	5.559	295460	465261	93.888	246.557 #
28)	L6 AR-1254-3	0.000	5.898	0	3951	N.D.	1.243 #
29)	L6 AR-1254-4	7.235	6.104	143568	6084	53.035	2.922 #
30)	L6 AR-1254-5	7.653	6.501	583779	2434	197.971	0.769 #
31)	L7 AR-1260-1	7.113	6.087	21847	12776	8.973	6.074 #
32)	L7 AR-1260-2	7.391	6.210	102311	1071	33.840	0.415 #
33)	L7 AR-1260-3	7.754	6.375	176114	9459	73.798	3.928 #
34)	L7 AR-1260-4	7.999	6.836	174552	2461960	62.391	1150.319 #
35)	L7 AR-1260-5	8.311	7.086	535826	27249	98.401	5.639 #
36)	L8 AR-1262-1	7.754	0.000	176114	0	49.858	N.D. #
37)	L8 AR-1262-2	8.311	7.086	535826	27249	85.946	5.241 #
38)	L8 AR-1262-3	8.583	7.312	13431	4224	3.152	1.990 #
39)	L8 AR-1262-4	8.675	7.400	8401	12450	2.577	3.260 #
40)	L8 AR-1262-5	9.354	7.897	80841	399121	39.757	238.455 #
41)	L9 AR-1268-1	8.583	7.312	13431	4224	1.820	0.721 #
42)	L9 AR-1268-2	8.675	7.400	8401	12450	1.244	2.336 #
43)	L9 AR-1268-3	8.888	7.632	91031	4224	16.210	0.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
Data File : P0061388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 16:36
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

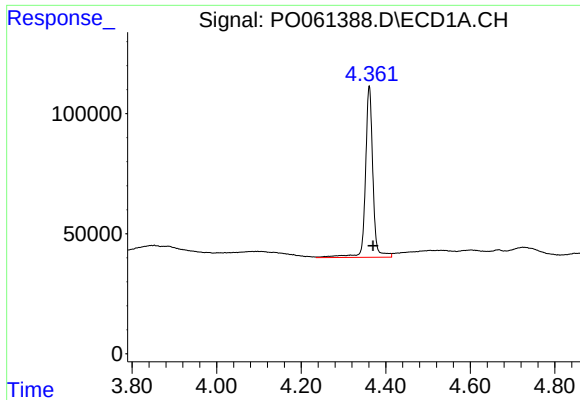
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 18:26:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
44)	L9 AR-1268-4	9.354	7.897	80841	399121	35.046	208.870 #
45)	L9 AR-1268-5	0.000	8.178	0	751731	N.D.	62.471 #

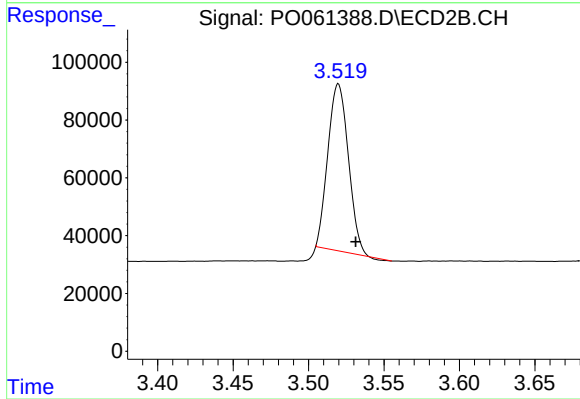
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

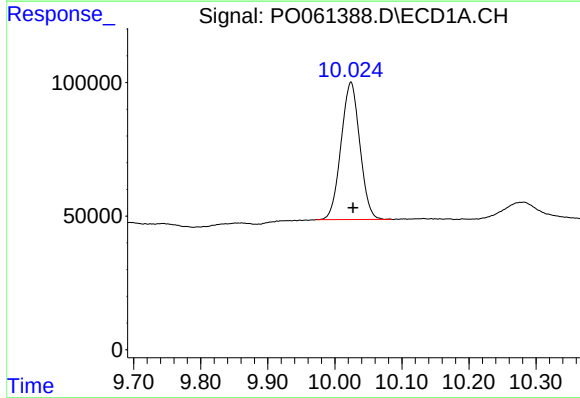
R.T.: 4.361 min
Delta R.T.: -0.009 min
Response: 867732
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



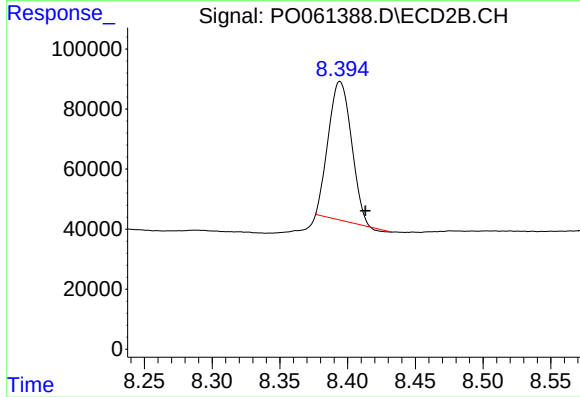
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.011 min
Response: 545235
Conc: 19.53 ng/ml



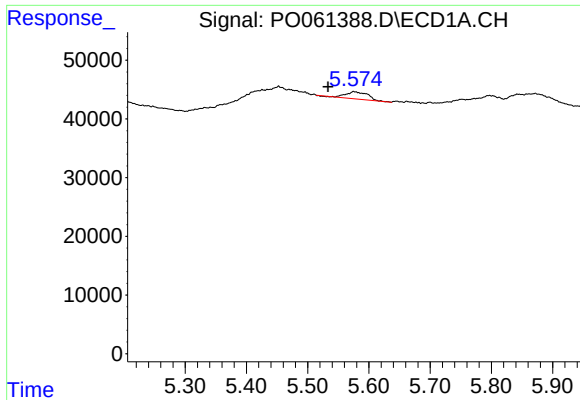
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 1001034
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

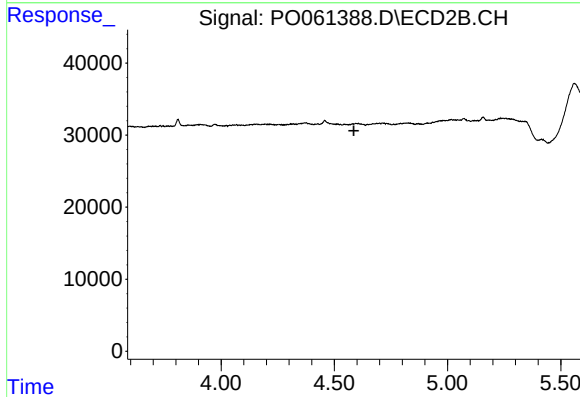
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 546273
Conc: 15.58 ng/ml



#3 AR-1016-1

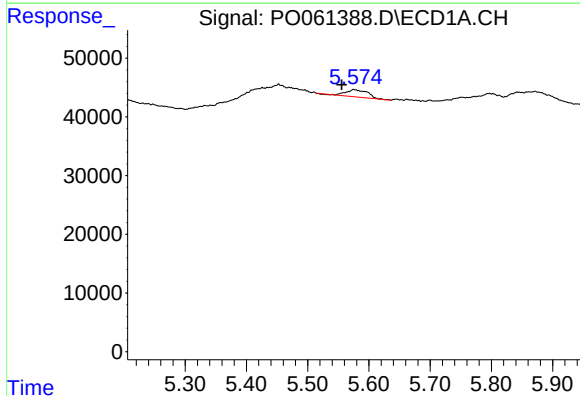
R.T.: 5.575 min
Delta R.T.: 0.042 min
Response: 30369
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



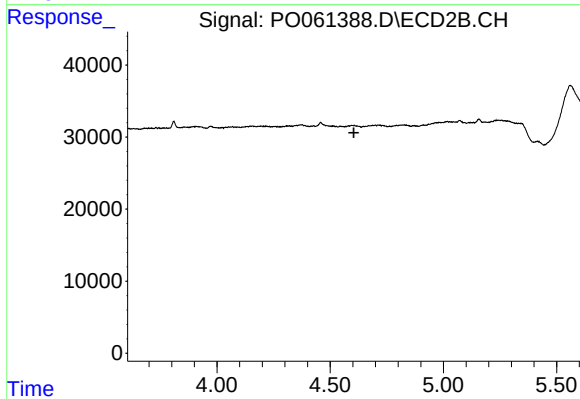
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



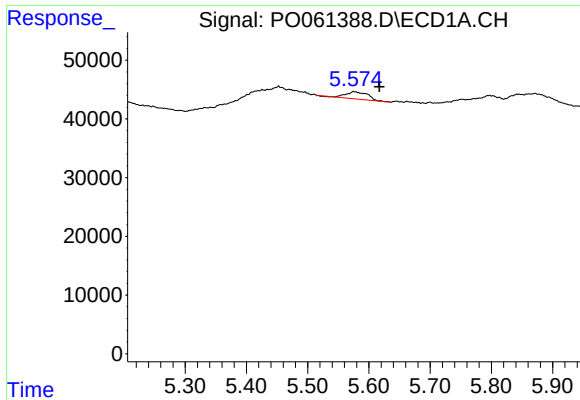
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 30369
Conc: 13.27 ng/ml



#4 AR-1016-2

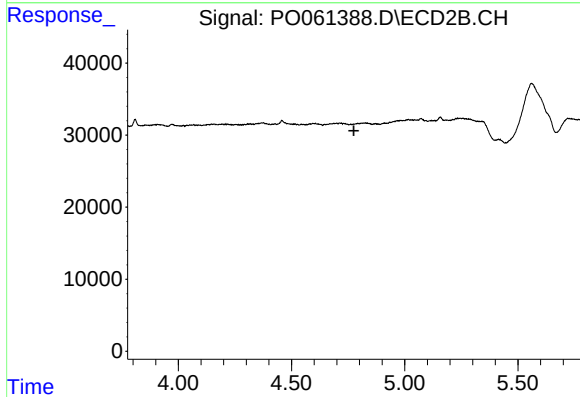
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

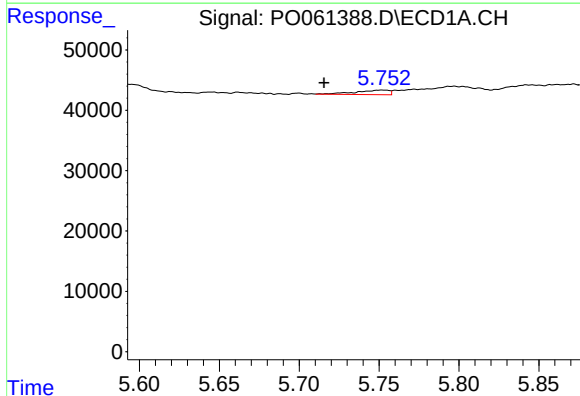
R.T.: 5.575 min
Delta R.T.: -0.042 min
Response: 30369
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



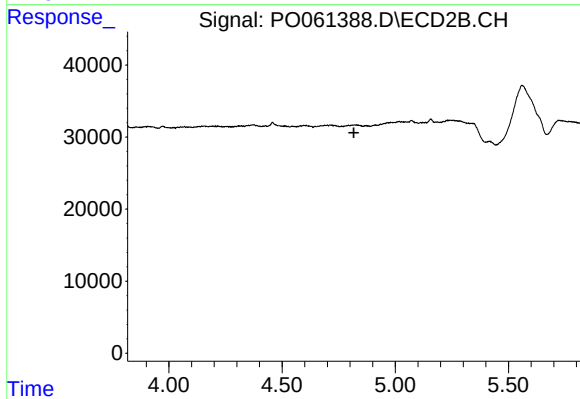
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



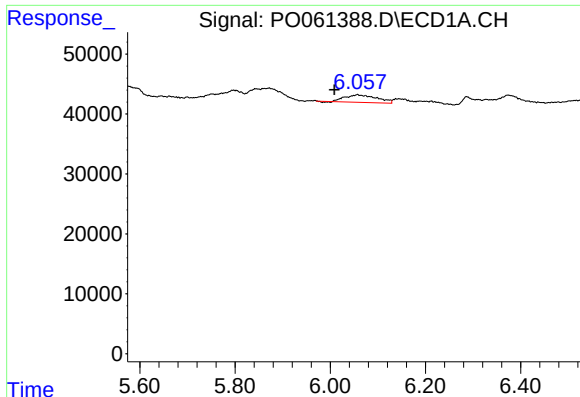
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.036 min
Response: 11260
Conc: 9.55 ng/ml



#6 AR-1016-4

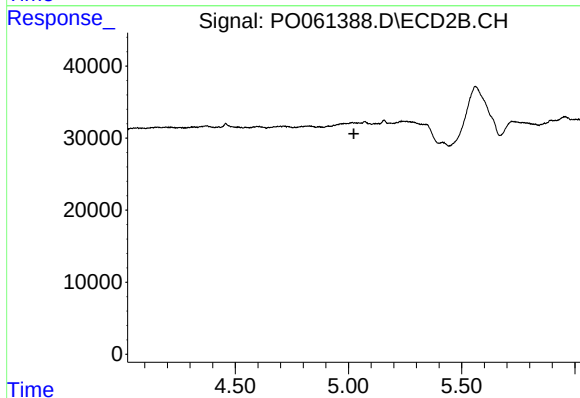
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#7 AR-1016-5

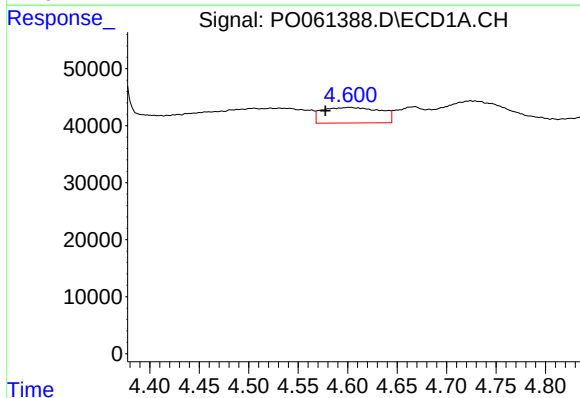
R.T.: 6.057 min
Delta R.T.: 0.048 min
Response: 57413
Conc: 45.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



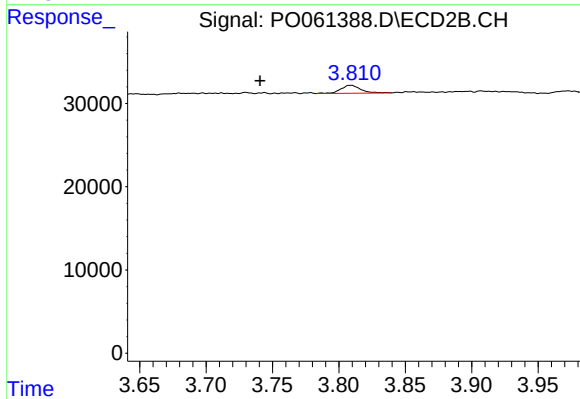
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



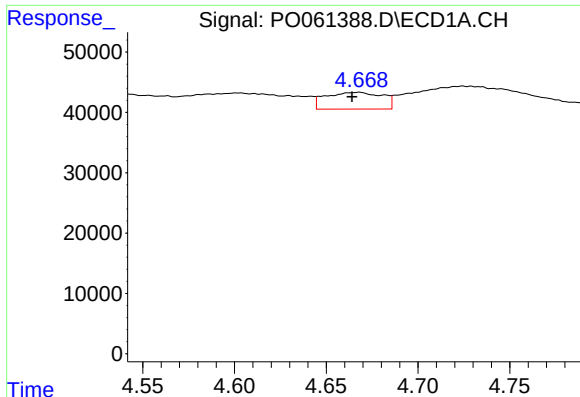
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: 0.024 min
Response: 111490
Conc: 254.01 ng/ml



#8 AR-1221-1

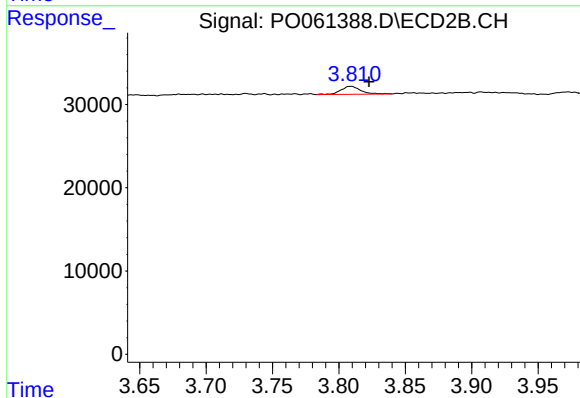
R.T.: 3.810 min
Delta R.T.: 0.069 min
Response: 10129
Conc: 28.62 ng/ml



#9 AR-1221-2

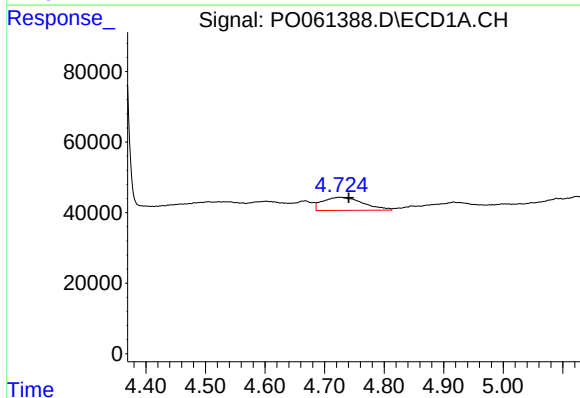
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 59644
Conc: 174.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



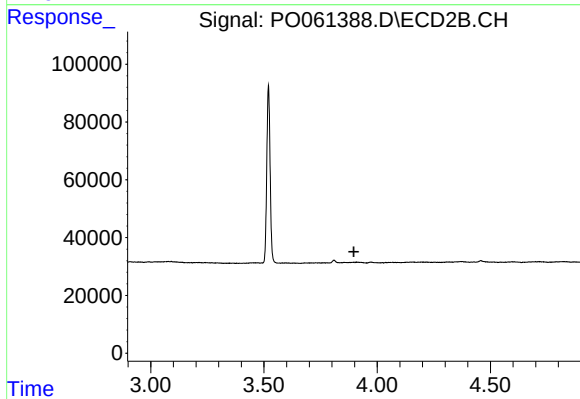
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.013 min
Response: 10129
Conc: 36.04 ng/ml



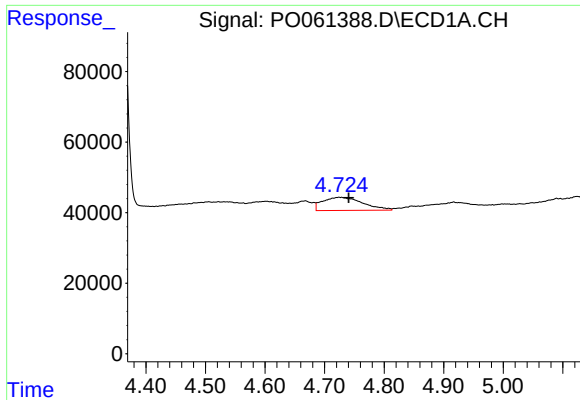
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 174227
Conc: 164.49 ng/ml



#10 AR-1221-3

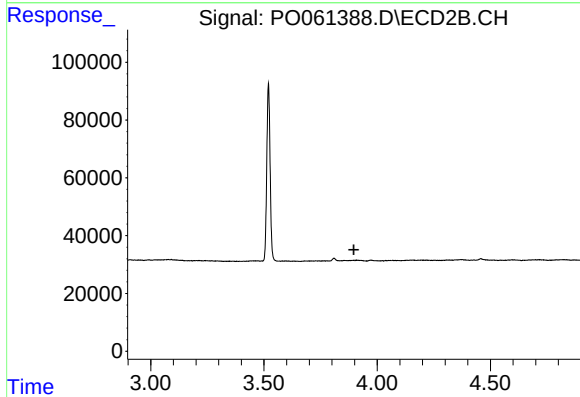
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

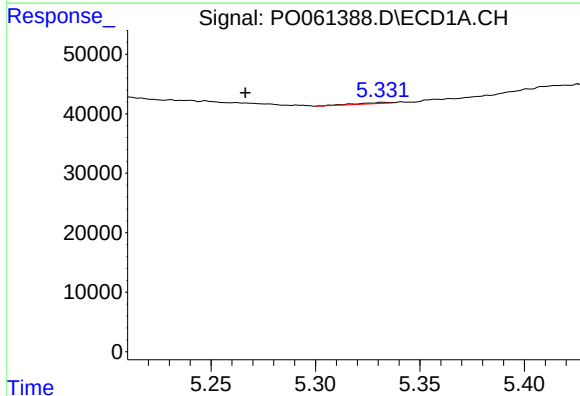
R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 174227
Conc: 149.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



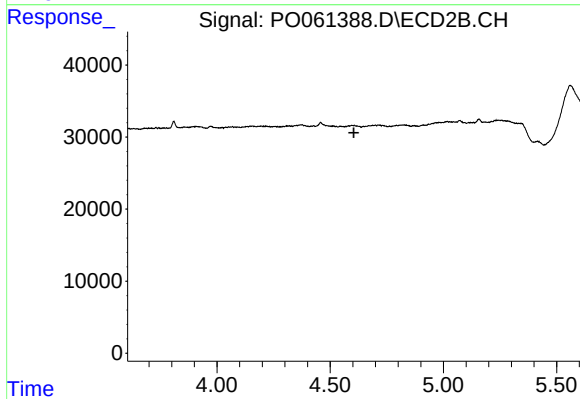
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



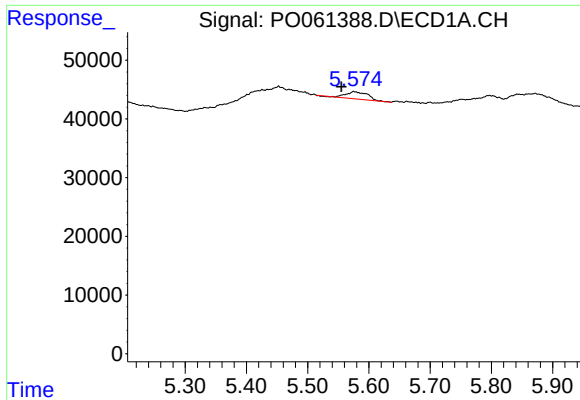
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.066 min
Response: 2111
Conc: 3.26 ng/ml



#12 AR-1232-2

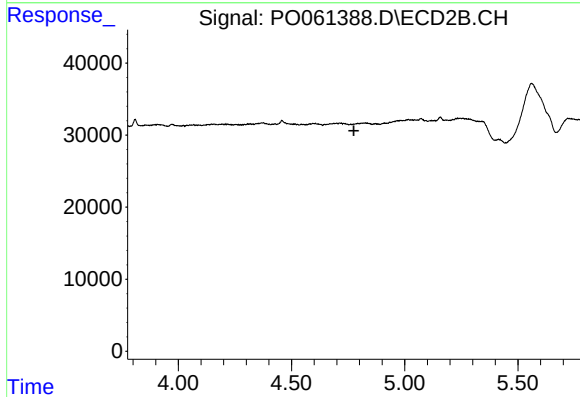
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

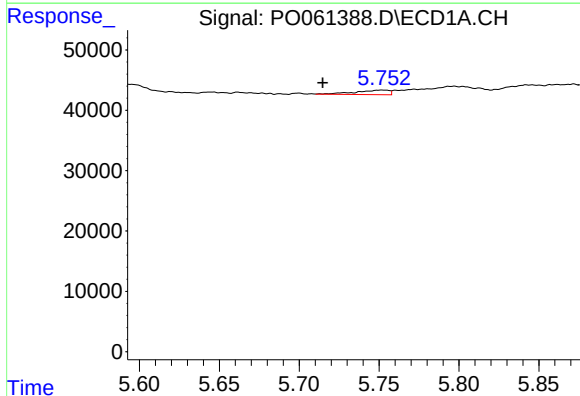
R.T.: 5.575 min
Delta R.T.: 0.020 min
Response: 30369
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



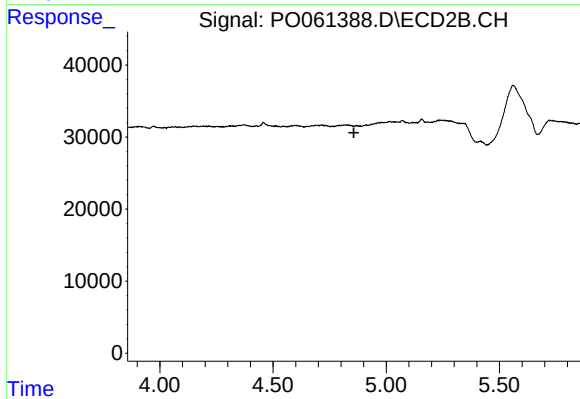
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



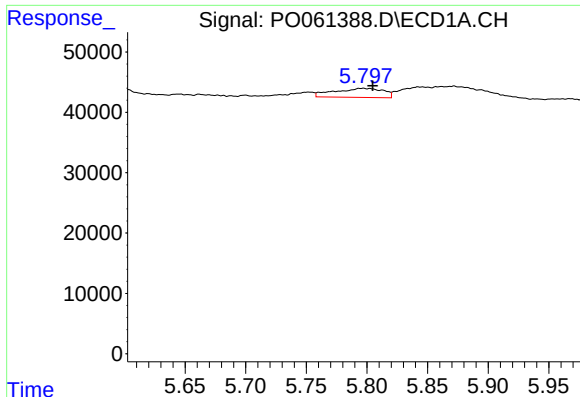
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.037 min
Response: 11260
Conc: 16.39 ng/ml



#14 AR-1232-4

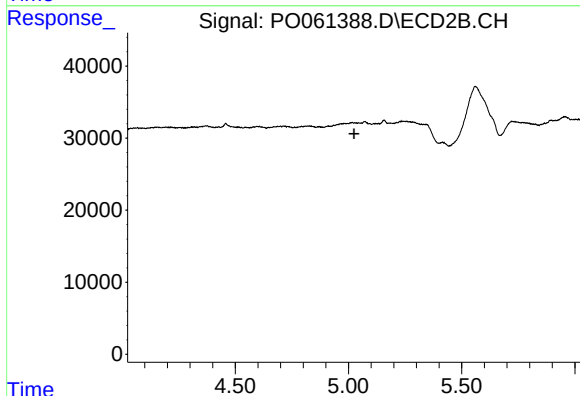
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

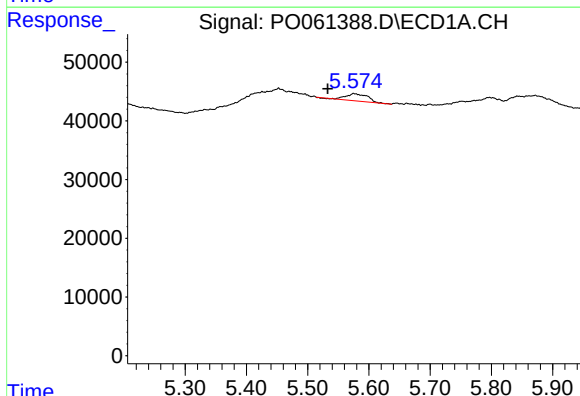
R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 42641
Conc: 77.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



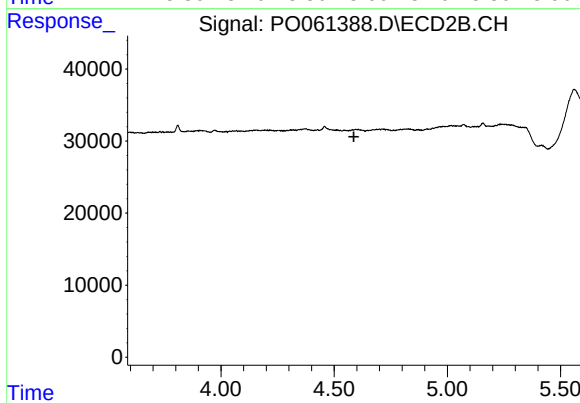
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



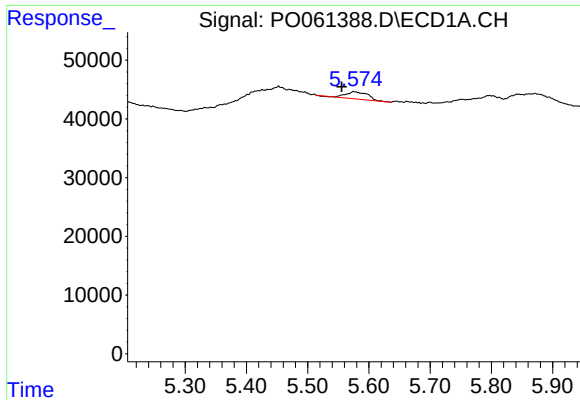
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.042 min
Response: 30369
Conc: 25.45 ng/ml



#16 AR-1242-1

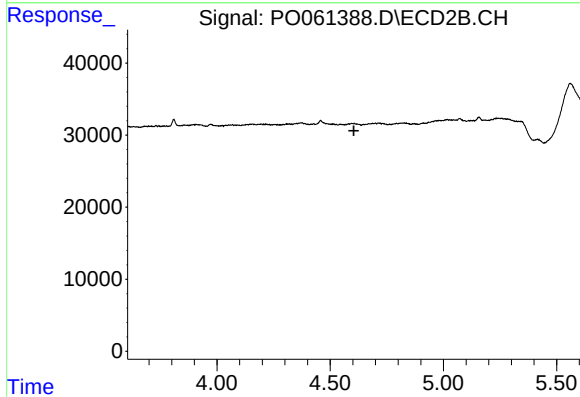
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

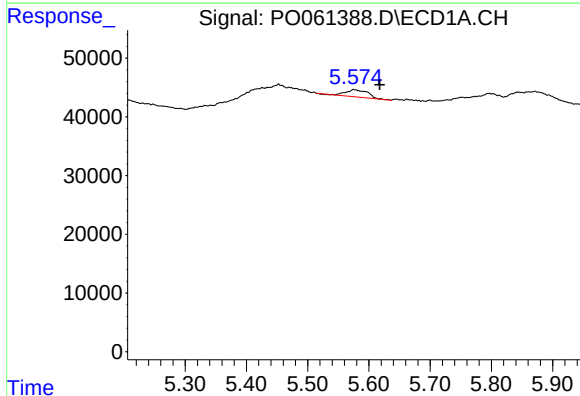
R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 30369
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



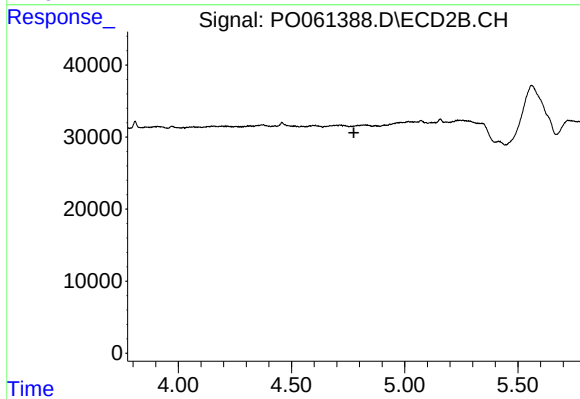
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



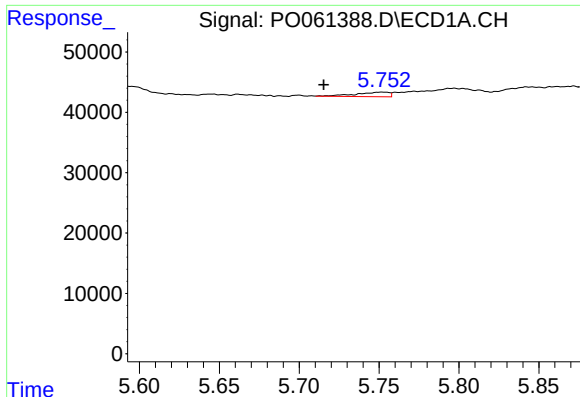
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.042 min
Response: 30369
Conc: 28.05 ng/ml



#18 AR-1242-3

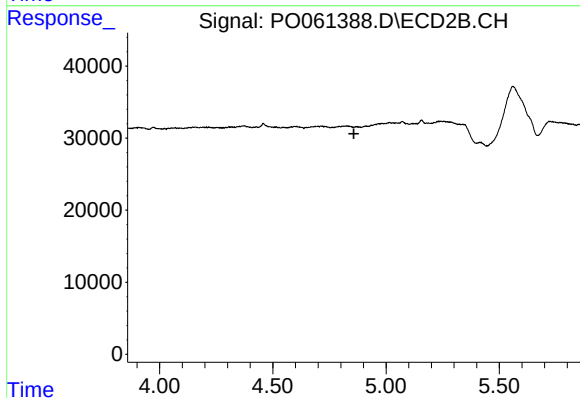
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#19 AR-1242-4

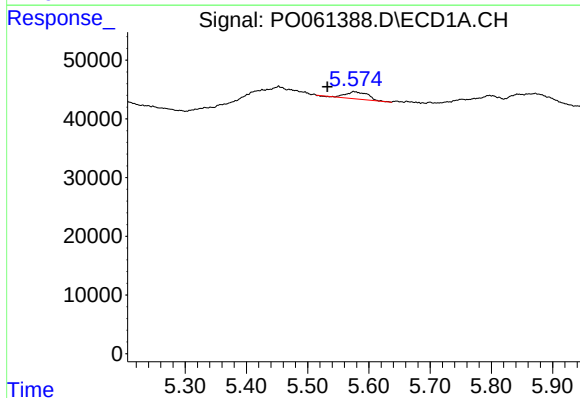
R.T.: 5.752 min
Delta R.T.: 0.037 min
Response: 11260
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



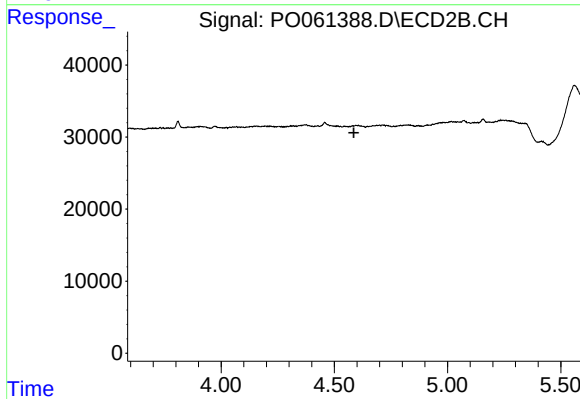
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



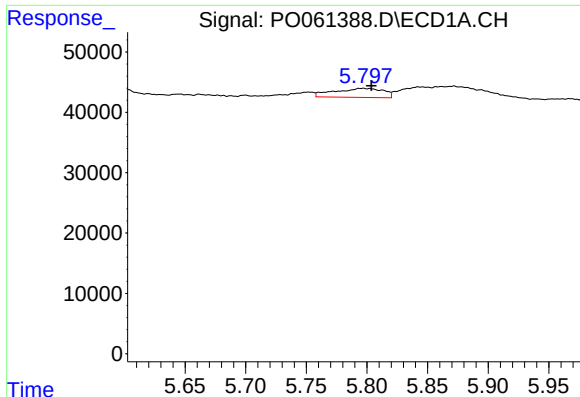
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: 0.043 min
Response: 30369
Conc: 32.99 ng/ml



#21 AR-1248-1

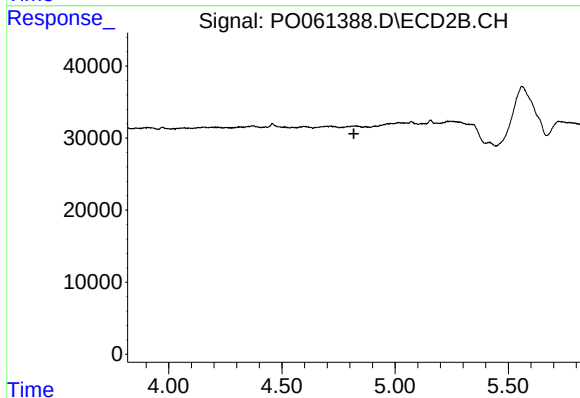
R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#22 AR-1248-2

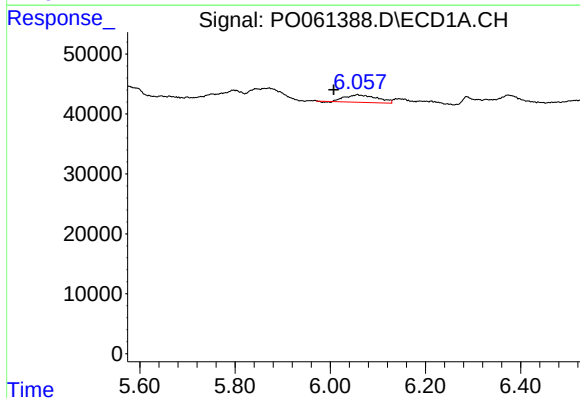
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 42641
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



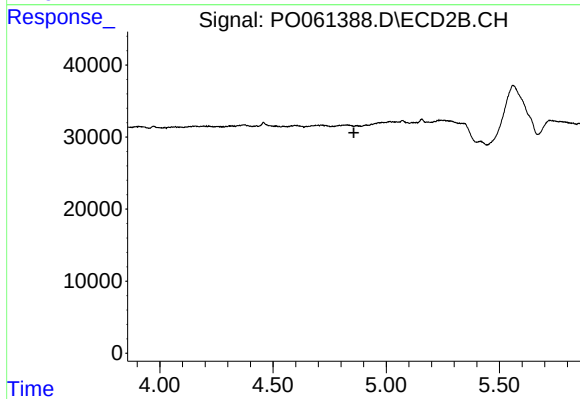
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



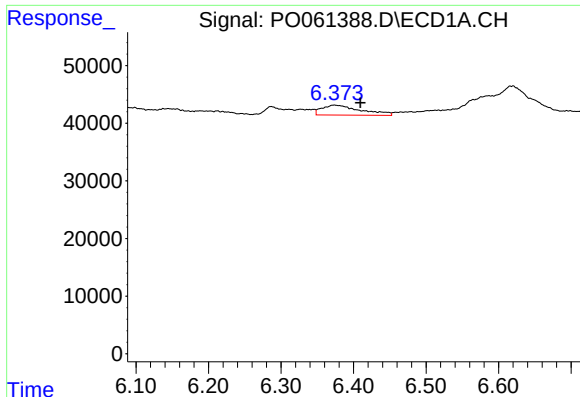
#23 AR-1248-3

R.T.: 6.057 min
Delta R.T.: 0.050 min
Response: 57413
Conc: 37.94 ng/ml



#23 AR-1248-3

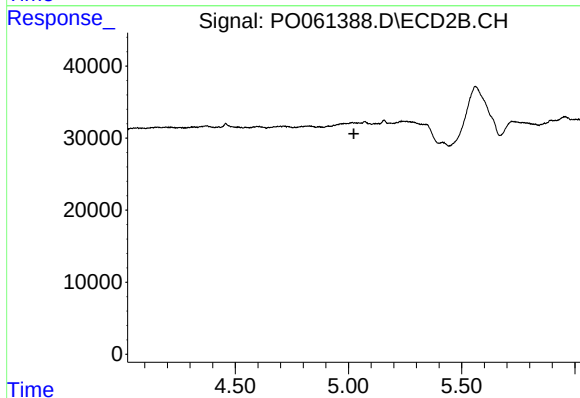
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

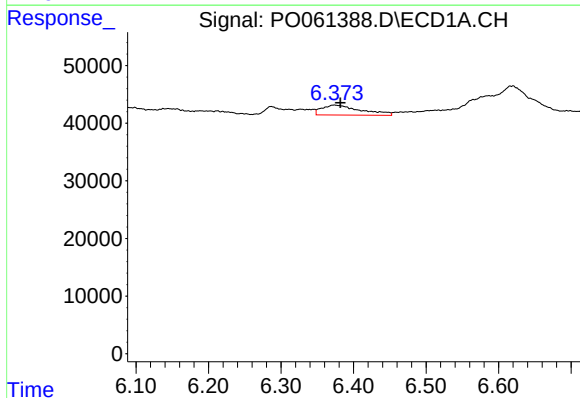
R.T.: 6.373 min
Delta R.T.: -0.036 min
Response: 65056
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



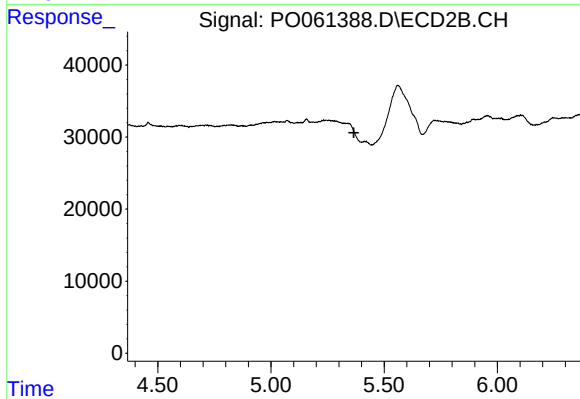
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



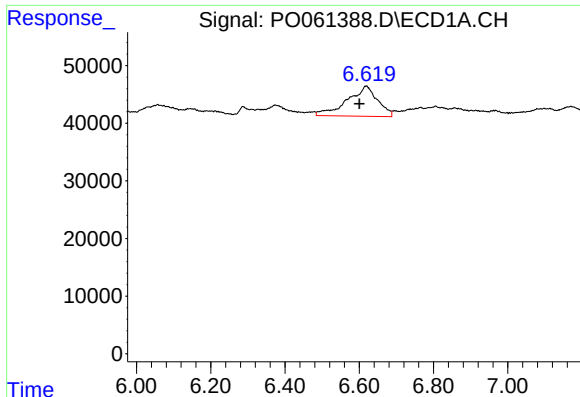
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 65056
Conc: 33.77 ng/ml



#26 AR-1254-1

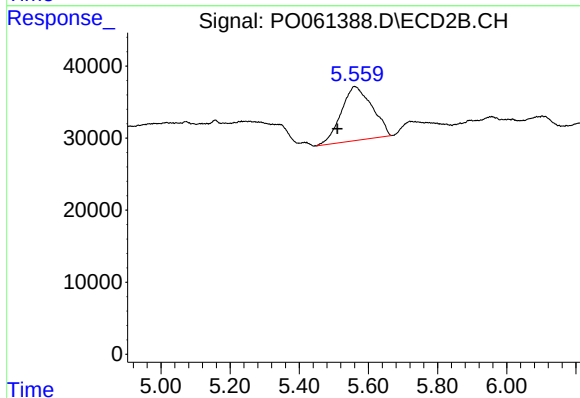
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#27 AR-1254-2

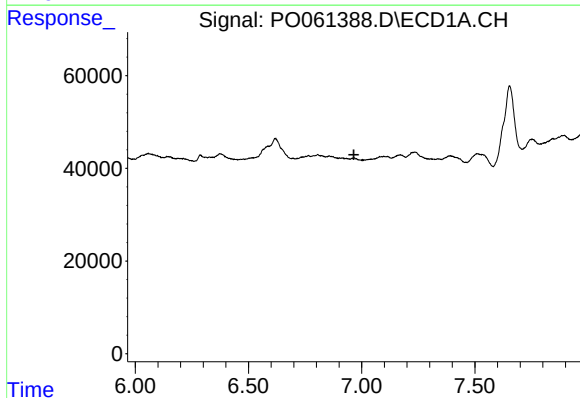
R.T.: 6.620 min
Delta R.T.: 0.020 min
Response: 295460
Conc: 93.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



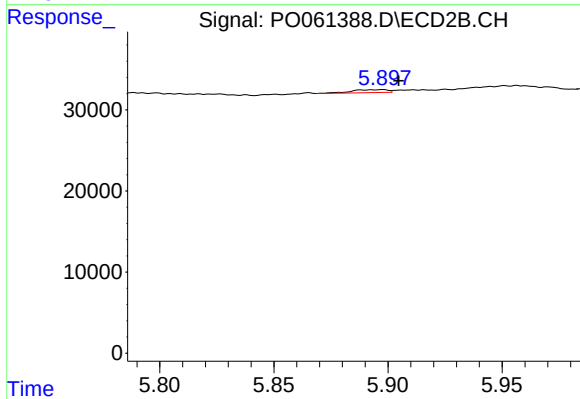
#27 AR-1254-2

R.T.: 5.559 min
Delta R.T.: 0.049 min
Response: 465261
Conc: 246.56 ng/ml



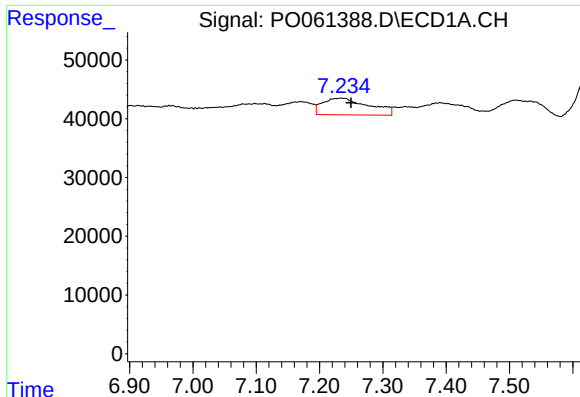
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

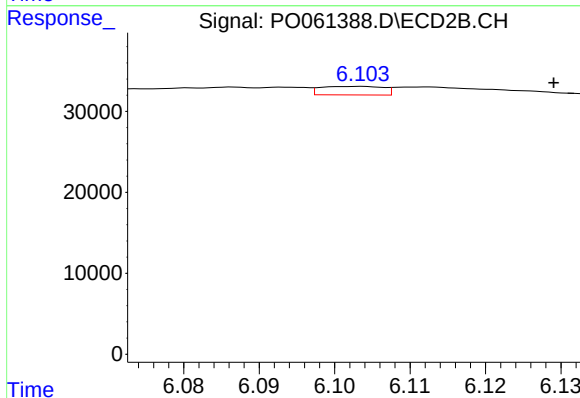
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 3951
Conc: 1.24 ng/ml



#29 AR-1254-4

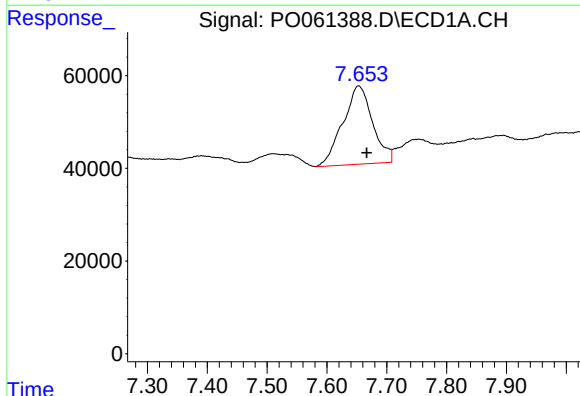
R.T.: 7.235 min
Delta R.T.: -0.015 min
Response: 143568
Conc: 53.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



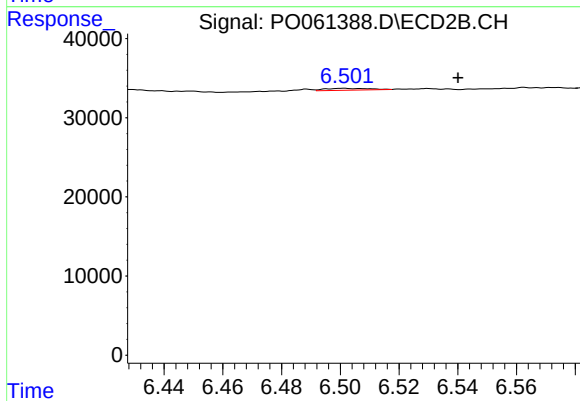
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.026 min
Response: 6084
Conc: 2.92 ng/ml



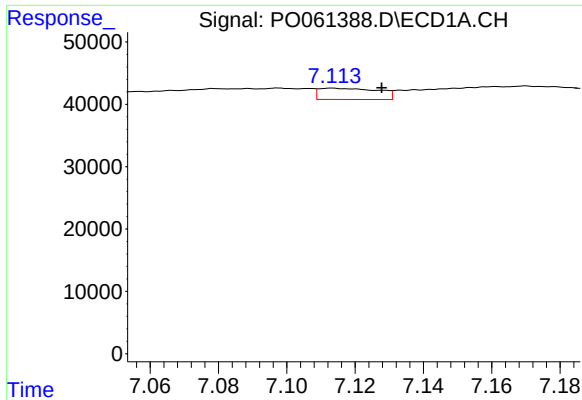
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 583779
Conc: 197.97 ng/ml



#30 AR-1254-5

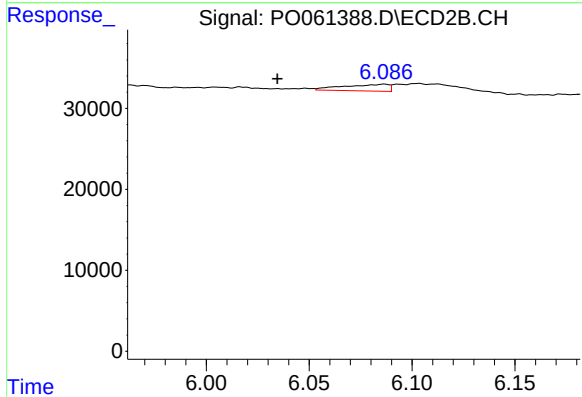
R.T.: 6.501 min
Delta R.T.: -0.039 min
Response: 2434
Conc: 0.77 ng/ml



#31 AR-1260-1

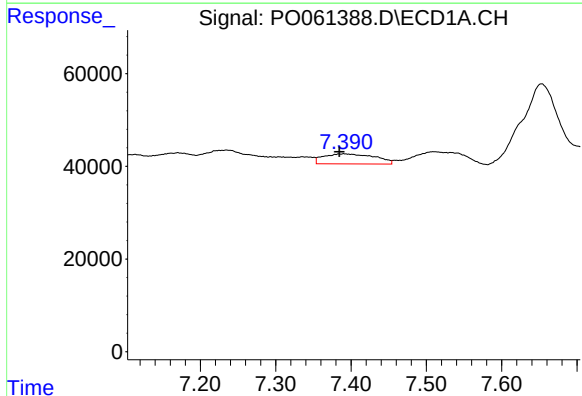
R.T.: 7.113 min
Delta R.T.: -0.015 min
Response: 21847
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



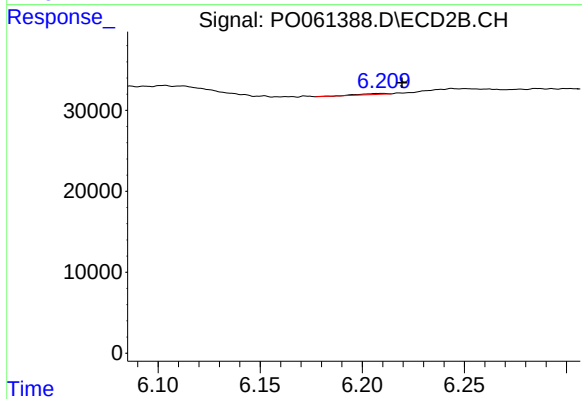
#31 AR-1260-1

R.T.: 6.087 min
Delta R.T.: 0.052 min
Response: 12776
Conc: 6.07 ng/ml



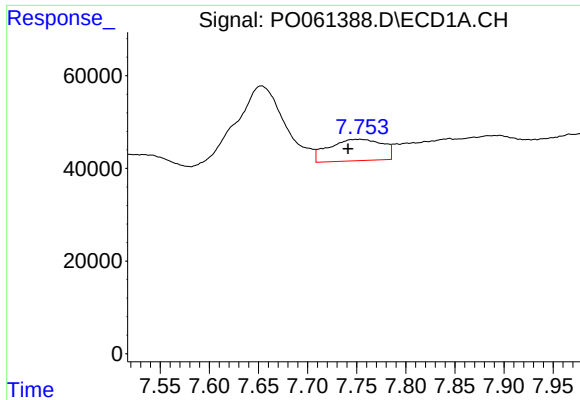
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 102311
Conc: 33.84 ng/ml



#32 AR-1260-2

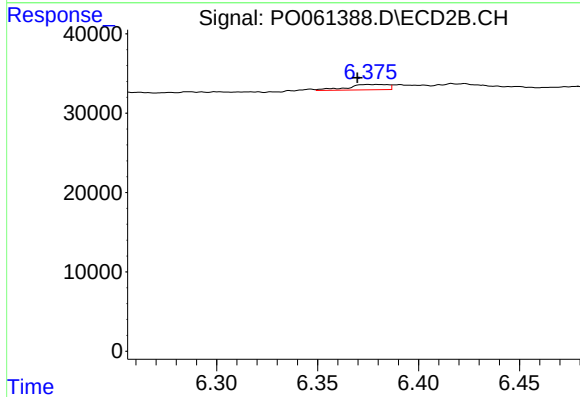
R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 1071
Conc: 0.42 ng/ml



#33 AR-1260-3

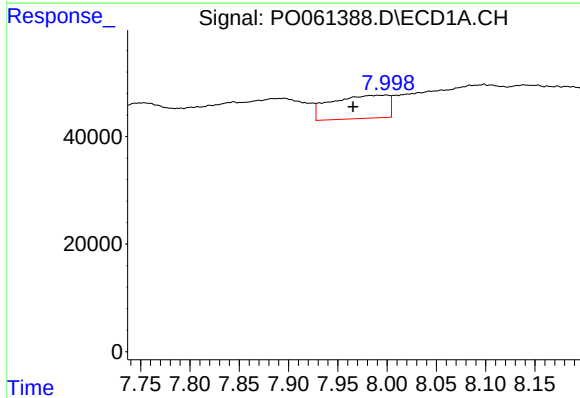
R.T.: 7.754 min
Delta R.T.: 0.012 min
Response: 176114
Conc: 73.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



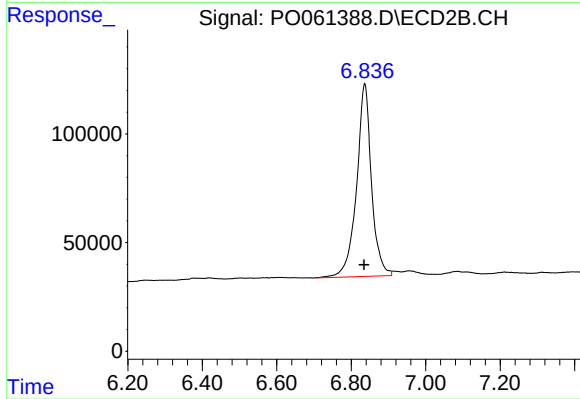
#33 AR-1260-3

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 9459
Conc: 3.93 ng/ml



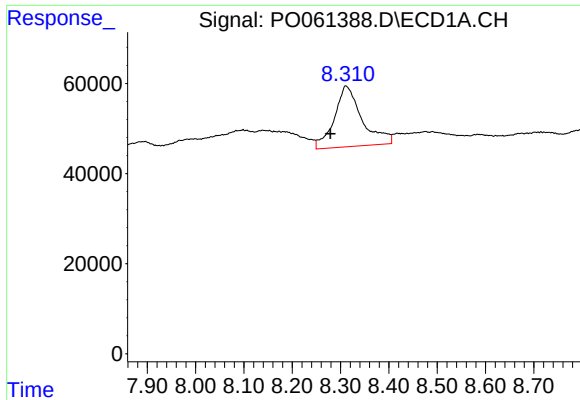
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: 0.034 min
Response: 174552
Conc: 62.39 ng/ml



#34 AR-1260-4

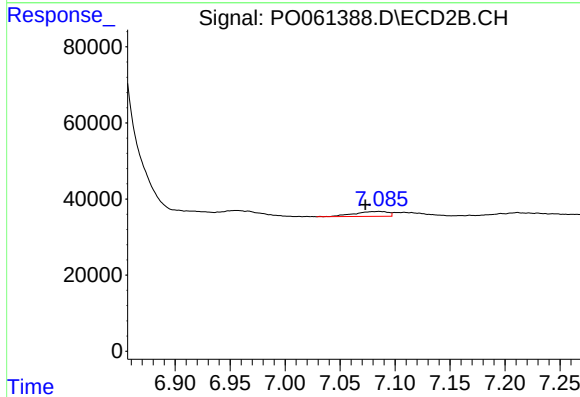
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 2461960
Conc: 1150.32 ng/ml



#35 AR-1260-5

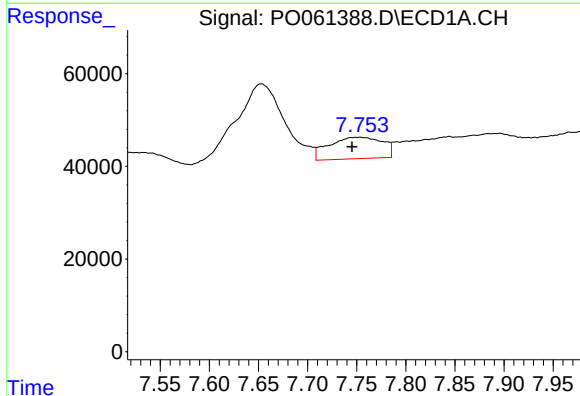
R.T.: 8.311 min
Delta R.T.: 0.032 min
Response: 535826
Conc: 98.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



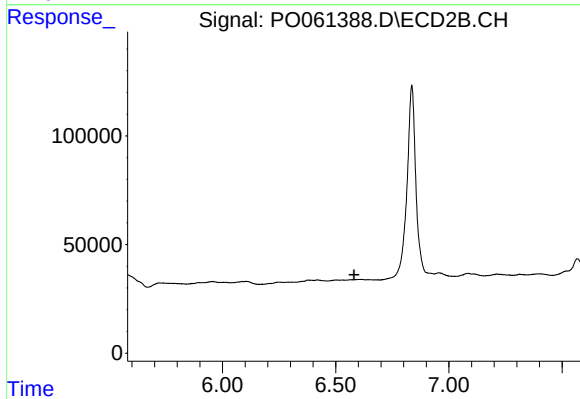
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: 0.012 min
Response: 27249
Conc: 5.64 ng/ml



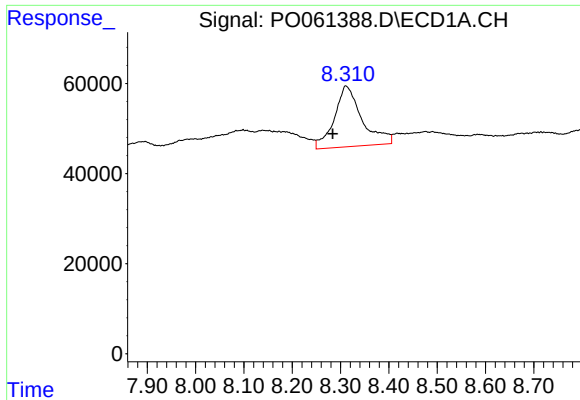
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 176114
Conc: 49.86 ng/ml



#36 AR-1262-1

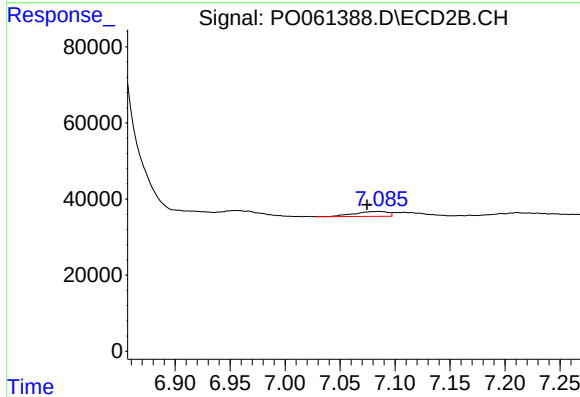
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.



#37 AR-1262-2

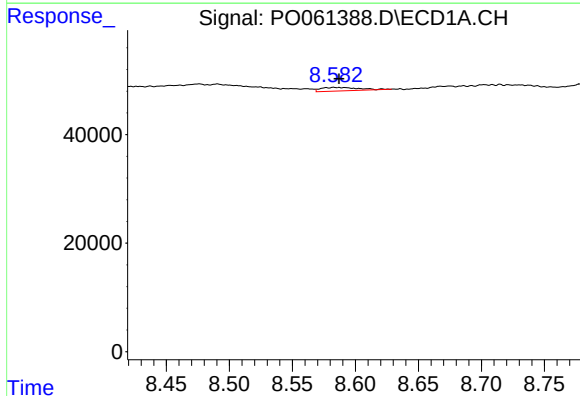
R.T.: 8.311 min
Delta R.T.: 0.027 min
Response: 535826
Conc: 85.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



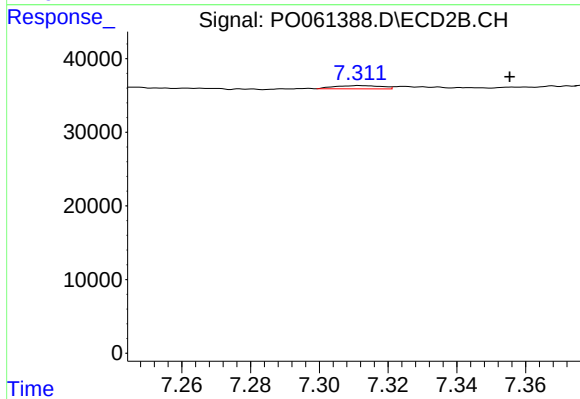
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: 0.011 min
Response: 27249
Conc: 5.24 ng/ml



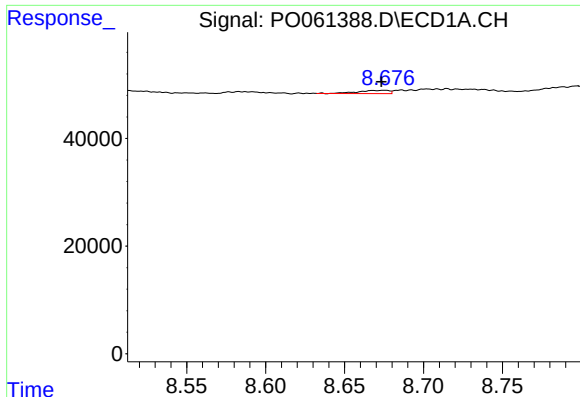
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 13431
Conc: 3.15 ng/ml



#38 AR-1262-3

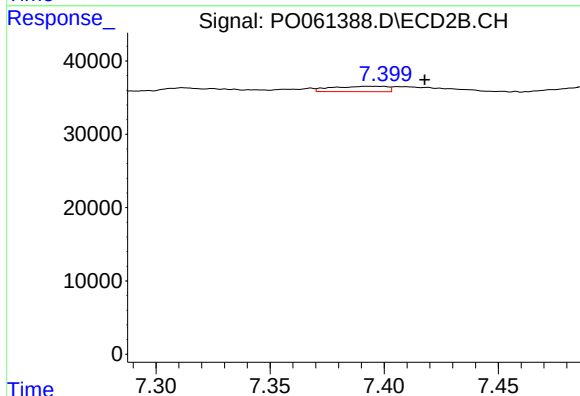
R.T.: 7.312 min
Delta R.T.: -0.044 min
Response: 4224
Conc: 1.99 ng/ml



#39 AR-1262-4

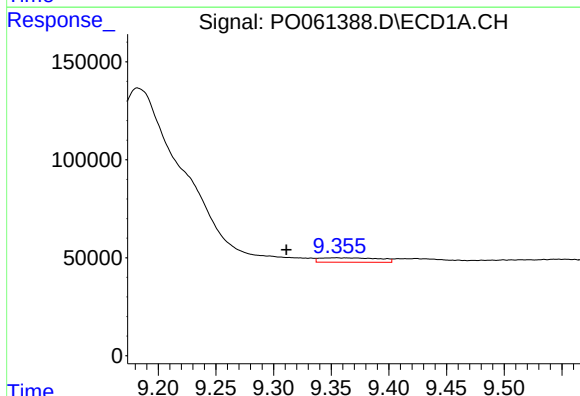
R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 8401
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



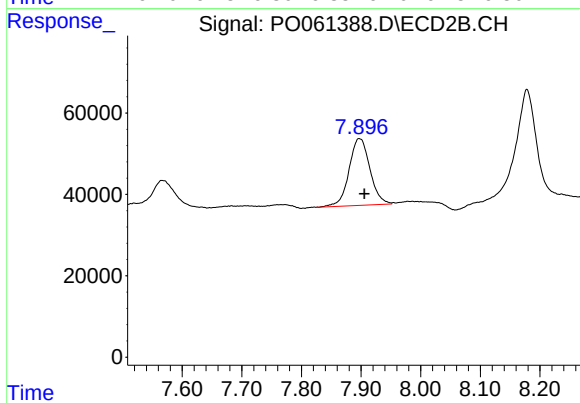
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 12450
Conc: 3.26 ng/ml



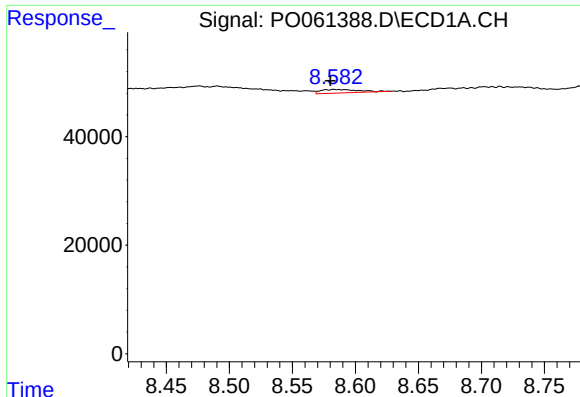
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.043 min
Response: 80841
Conc: 39.76 ng/ml



#40 AR-1262-5

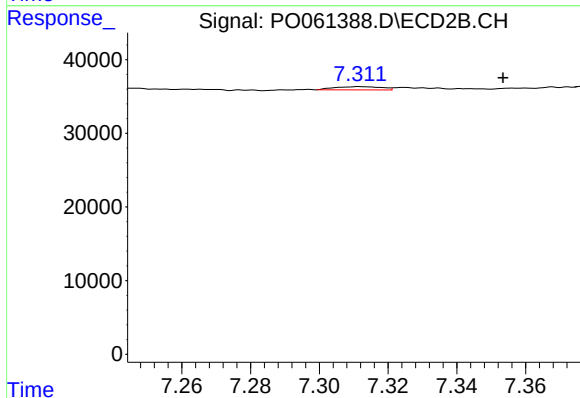
R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 399121
Conc: 238.45 ng/ml



#41 AR-1268-1

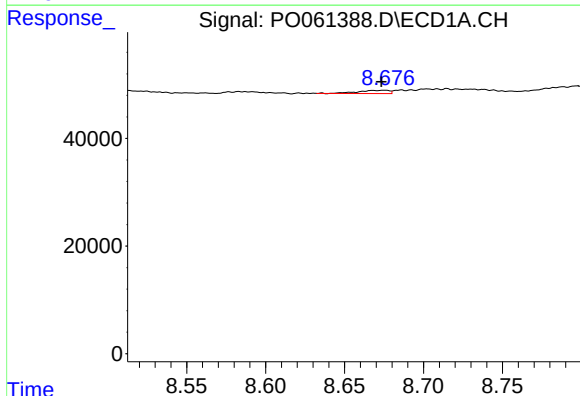
R.T.: 8.583 min
Delta R.T.: 0.003 min
Response: 13431
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



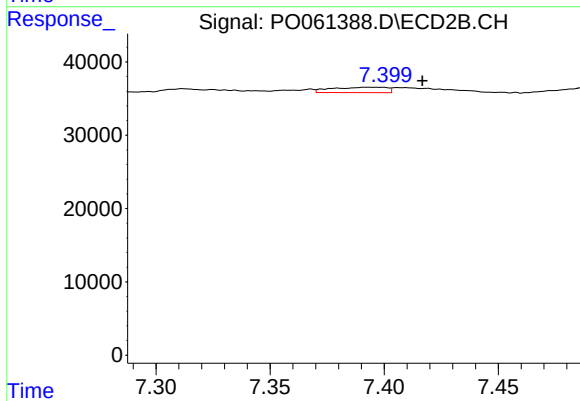
#41 AR-1268-1

R.T.: 7.312 min
Delta R.T.: -0.042 min
Response: 4224
Conc: 0.72 ng/ml



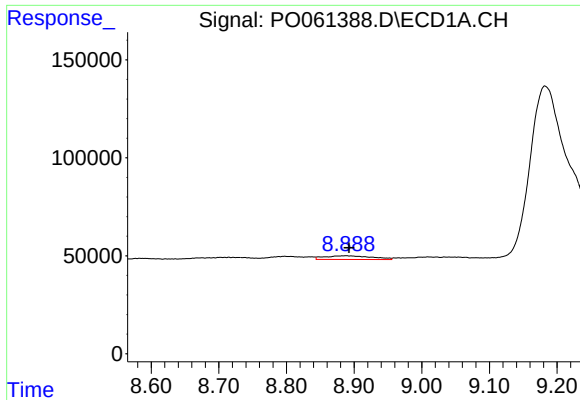
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 8401
Conc: 1.24 ng/ml



#42 AR-1268-2

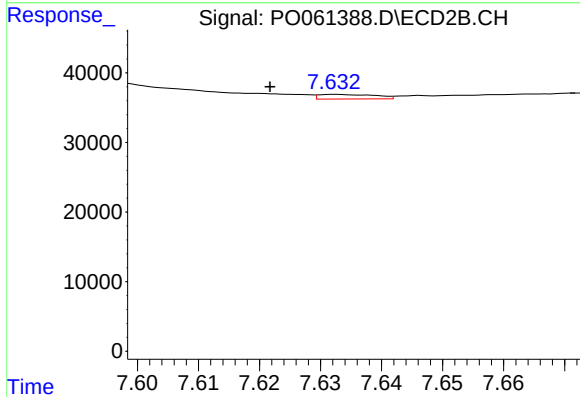
R.T.: 7.400 min
Delta R.T.: -0.017 min
Response: 12450
Conc: 2.34 ng/ml



#43 AR-1268-3

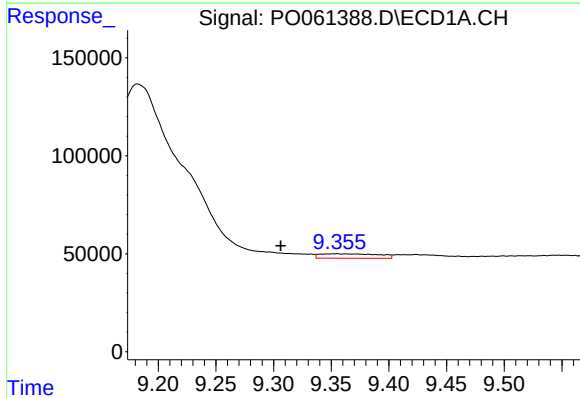
R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 91031
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



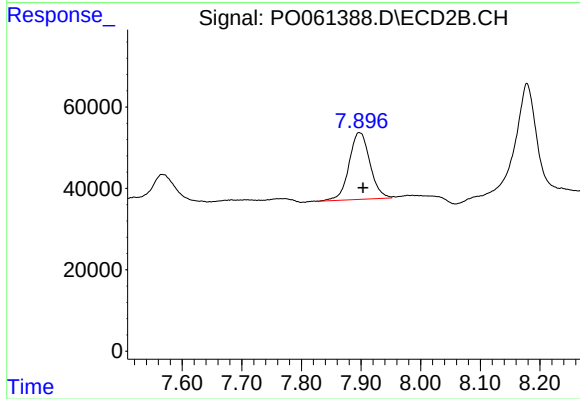
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: 0.011 min
Response: 4224
Conc: 0.95 ng/ml



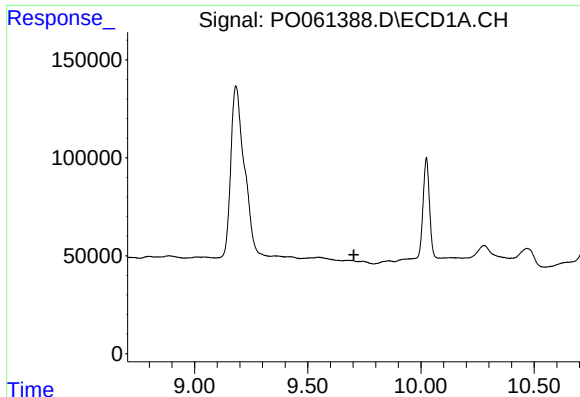
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.048 min
Response: 80841
Conc: 35.05 ng/ml



#44 AR-1268-4

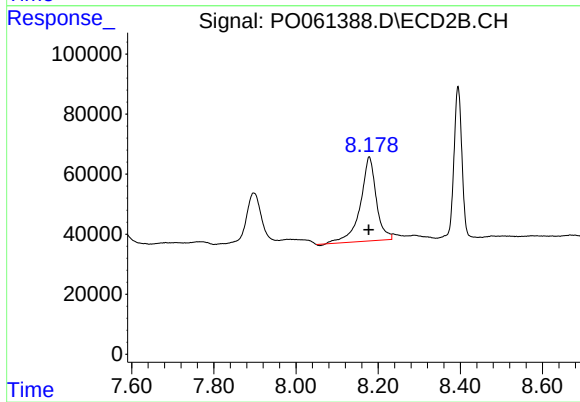
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 399121
Conc: 208.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 751731
Conc: 62.47 ng/ml