

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 15:34
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 15:46:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.757	4.051	20928822	21198232	21.563	21.892
2)	SA Decachlor...	10.675	9.212	28366226	26390296	22.666	23.330
Target Compounds							
3)	L1 AR-1016-1	0.000	5.162	0	67809	N.D.	2.052 #
4)	L1 AR-1016-2	0.000	5.192	0	24343	N.D.	0.521 #
5)	L1 AR-1016-3	0.000	5.401f	0	109322	N.D.	4.043 #
6)	L1 AR-1016-4	0.000	5.401	0	109322	N.D.	4.633 #
7)	L1 AR-1016-5	0.000	5.605	0	147168	N.D.	4.965 #
8)	L2 AR-1221-1	0.000	4.213f	0	59567	N.D.	4.724 #
9)	L2 AR-1221-2	5.063	4.359	516817	338319	51.243	34.618 #
10)	L2 AR-1221-3	5.063f	0.000	516817	0	17.079	N.D. #
11)	L3 AR-1232-1	5.063f	0.000	516817	0	22.162	N.D. #
12)	L3 AR-1232-2	0.000	5.192	0	24343	N.D.	1.117 #
13)	L3 AR-1232-3	0.000	5.401f	0	109322	N.D.	9.752 #
14)	L3 AR-1232-4	0.000	5.401f	0	109322	N.D.	9.978 #
15)	L3 AR-1232-5	0.000	5.605	0	147168	N.D.	11.945 #
16)	L4 AR-1242-1	0.000	5.162	0	67809	N.D.	2.440 #
17)	L4 AR-1242-2	0.000	5.192	0	24343	N.D.	0.630 #
18)	L4 AR-1242-3	0.000	5.401f	0	109322	N.D.	5.137 #
19)	L4 AR-1242-4	0.000	5.401f	0	109322	N.D.	4.796 #
20)	L4 AR-1242-5	0.000	6.001	0	278933	N.D.	10.161 #
21)	L5 AR-1248-1	0.000	5.162	0	67809	N.D.	3.104 #
22)	L5 AR-1248-2	0.000	5.401	0	109322	N.D.	3.420 #
23)	L5 AR-1248-3	0.000	5.401f	0	109322	N.D.	3.263 #
24)	L5 AR-1248-4	0.000	5.605	0	147168	N.D.	3.790 #
25)	L5 AR-1248-5	0.000	6.001	0	278933	N.D.	7.525 #
26)	L6 AR-1254-1	0.000	6.001	0	278933	N.D.	4.600 #
27)	L6 AR-1254-2	6.939f	6.118	274243	159128	4.019	3.017
28)	L6 AR-1254-3	7.352	6.531	192983	323014	2.701	3.880 #
29)	L6 AR-1254-4	7.641	6.754	380206	247249	7.065	5.085 #
30)	L6 AR-1254-5	8.053	7.196	223762	290800	3.571	3.896
31)	L7 AR-1260-1	7.525	6.662	465857	268179	8.610	4.819 #
32)	L7 AR-1260-2	7.778	6.832	407084	299507	6.400	4.522 #
33)	L7 AR-1260-3	0.000	7.006	0	120493	N.D.	1.947 #
34)	L7 AR-1260-4	8.408	7.521f	72113	127916	1.159	2.426 #
35)	L7 AR-1260-5	0.000	7.716	0	392544	N.D.	3.297 #
36)	L8 AR-1262-1	8.408	7.196	72113	290800	0.973	3.748 #
37)	L8 AR-1262-2	0.000	7.521f	0	127916	N.D.	1.809 #
38)	L8 AR-1262-3	0.000	8.019	0	67852	N.D.	1.153 #
39)	L8 AR-1262-4	0.000	8.063	0	111807	N.D.	1.079 #
41)	L9 AR-1268-1	0.000	8.019	0	67852	N.D.	0.436 #
42)	L9 AR-1268-2	0.000	8.063	0	111807	N.D.	0.790 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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	8.290	0	100797	N.D.	0.810 #
45) L9	AR-1268-5	0.000	8.925	0	170569	N.D.	0.453 #

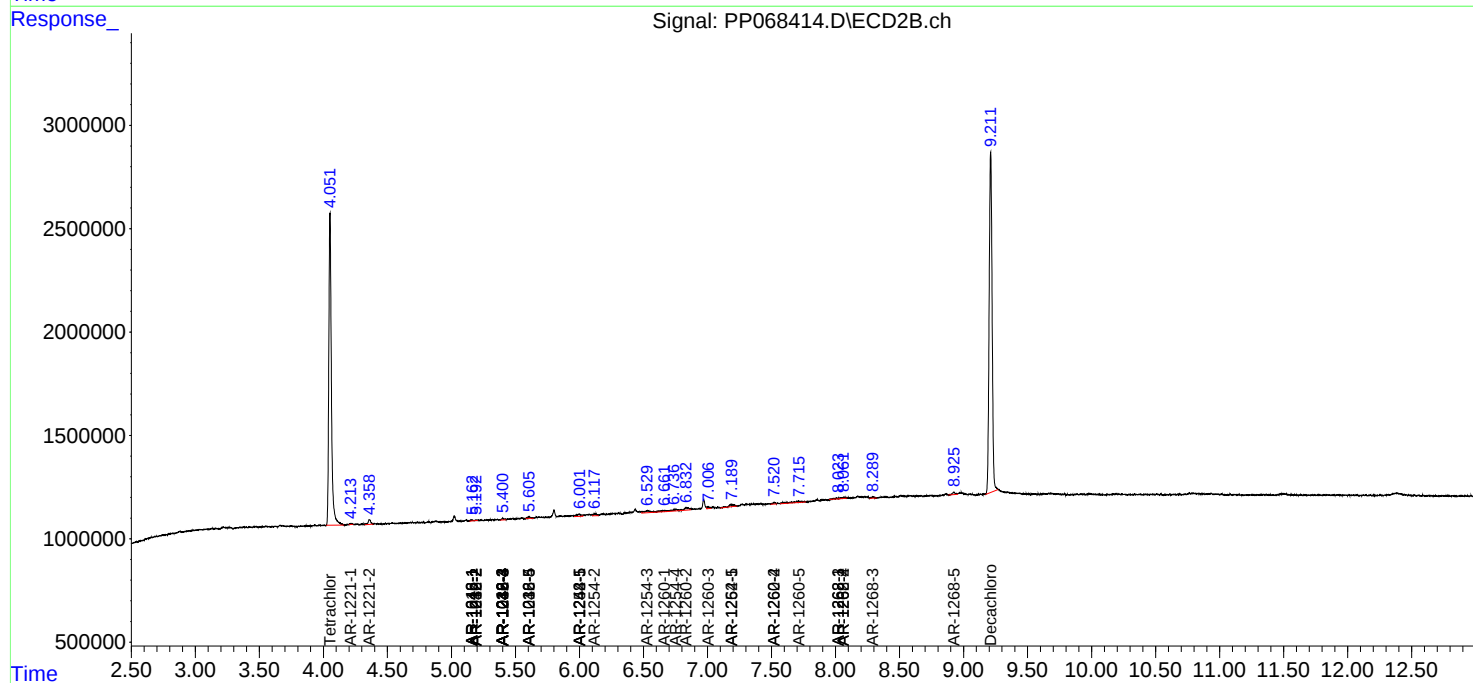
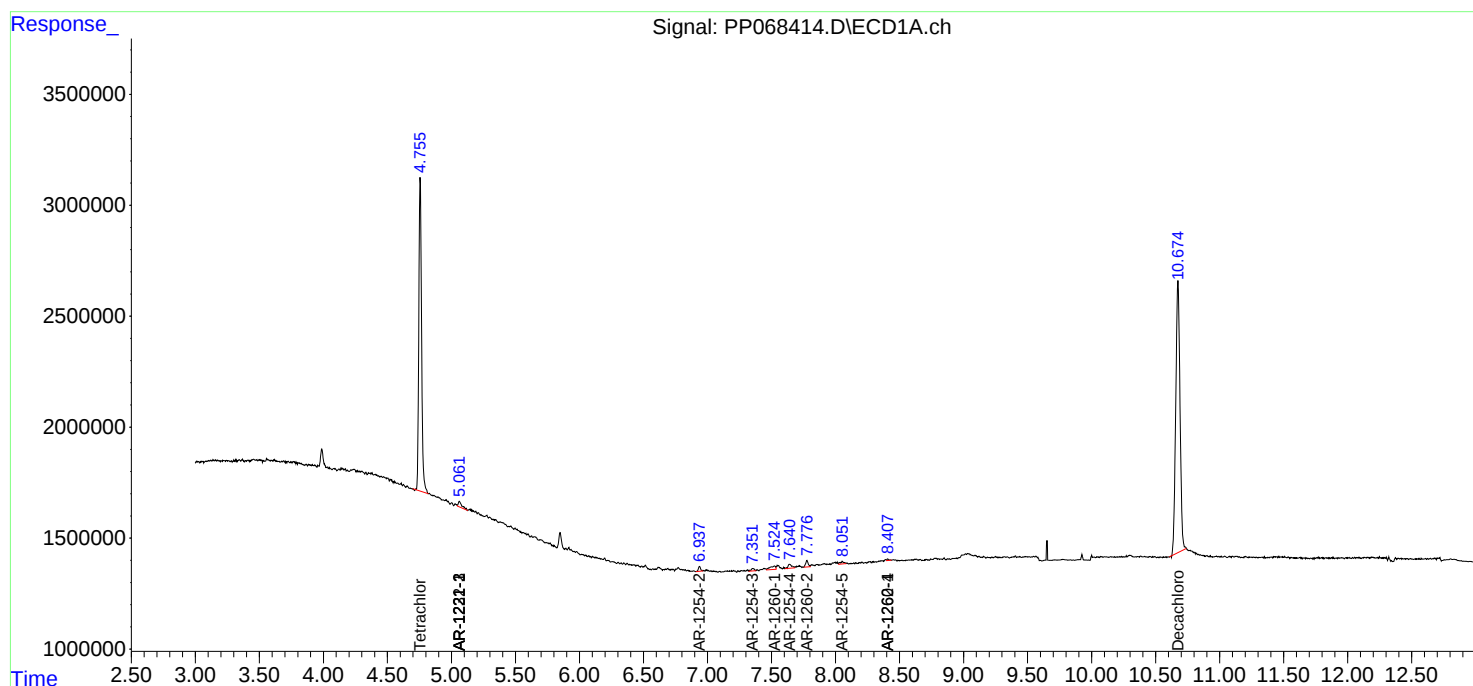
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

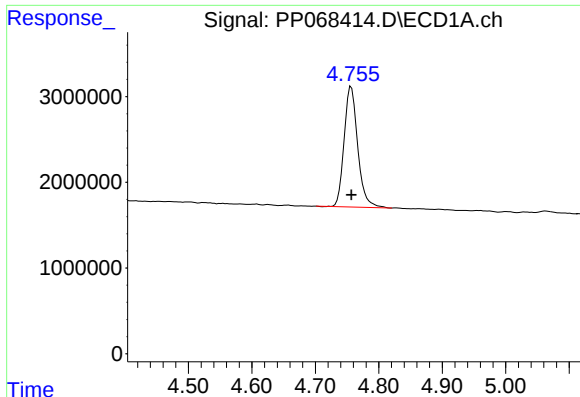
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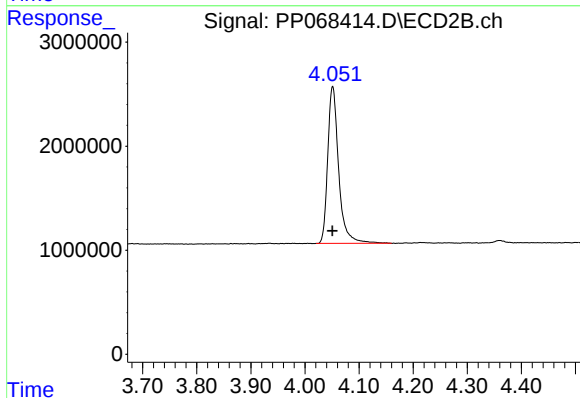




#1 Tetrachloro-m-xylene

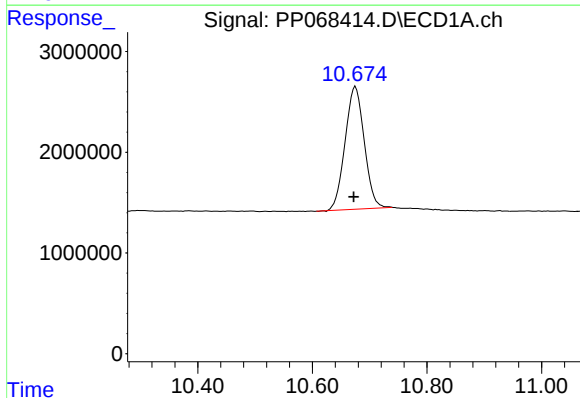
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 20928822
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



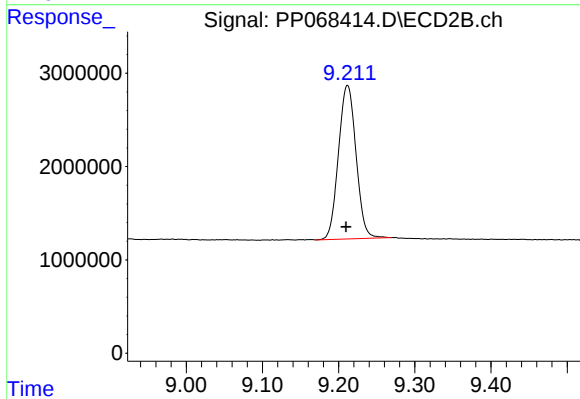
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 21198232
Conc: 21.89 ng/ml



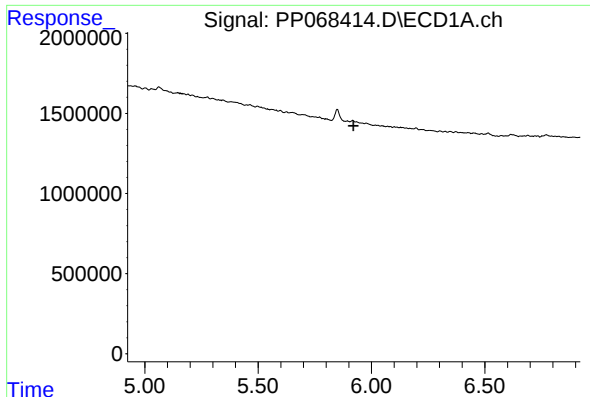
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.003 min
Response: 28366226
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

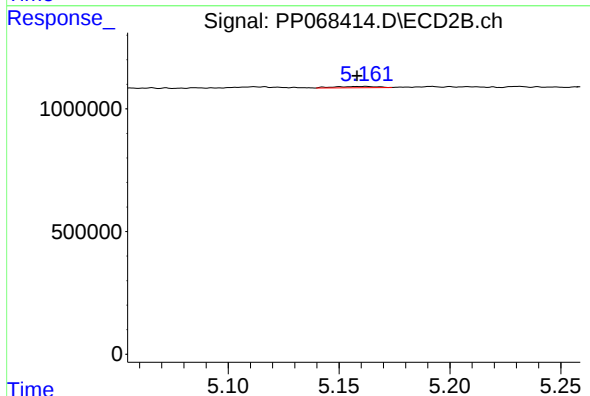
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 26390296
Conc: 23.33 ng/ml



#3 AR-1016-1

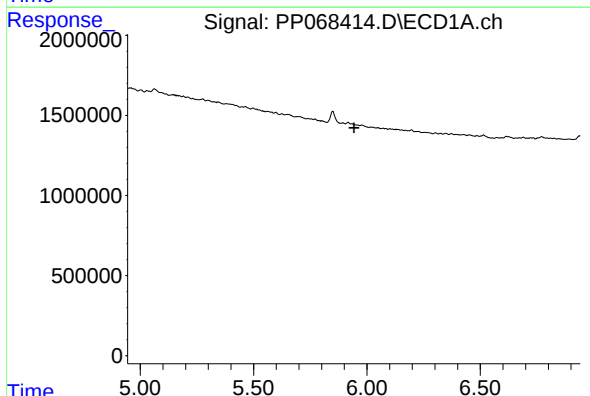
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



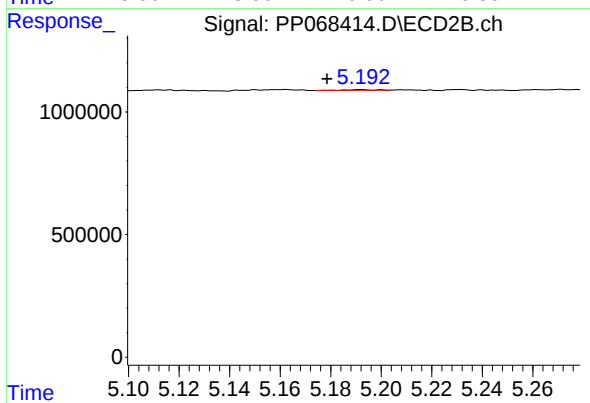
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 67809
Conc: 2.05 ng/ml



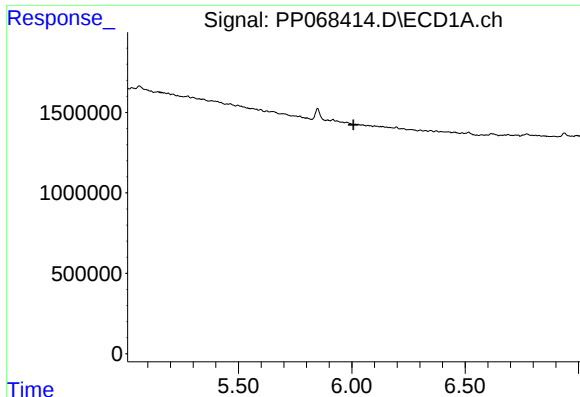
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

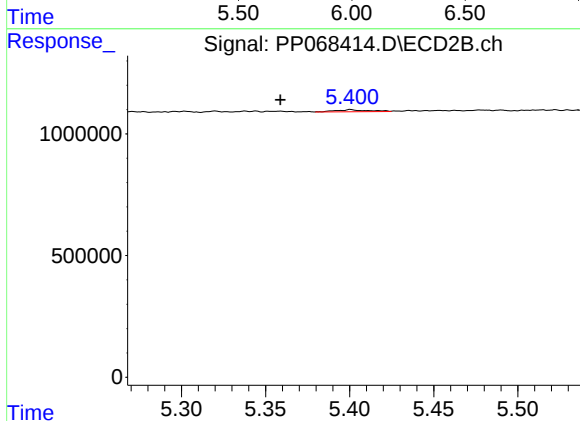
R.T.: 5.192 min
Delta R.T.: 0.013 min
Response: 24343
Conc: 0.52 ng/ml



#5 AR-1016-3

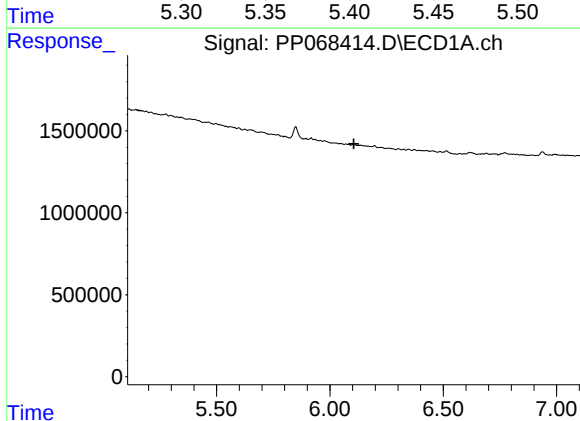
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



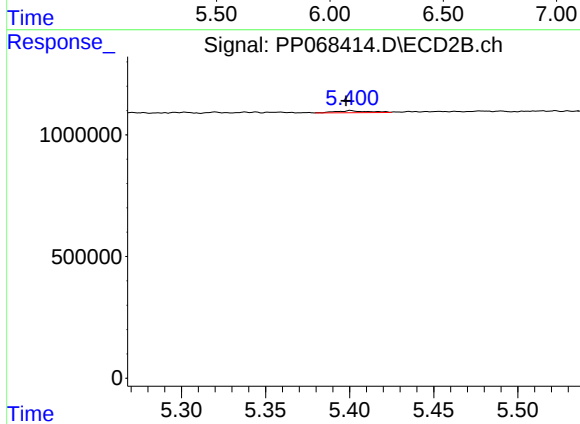
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.042 min
Response: 109322
Conc: 4.04 ng/ml



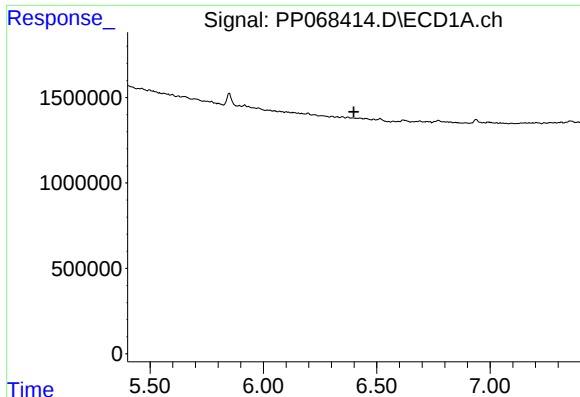
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

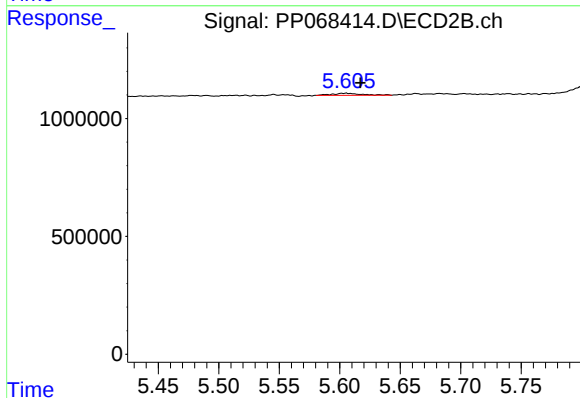
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 109322
Conc: 4.63 ng/ml



#7 AR-1016-5

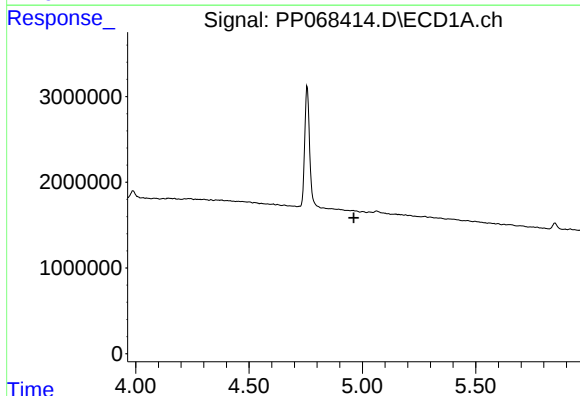
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



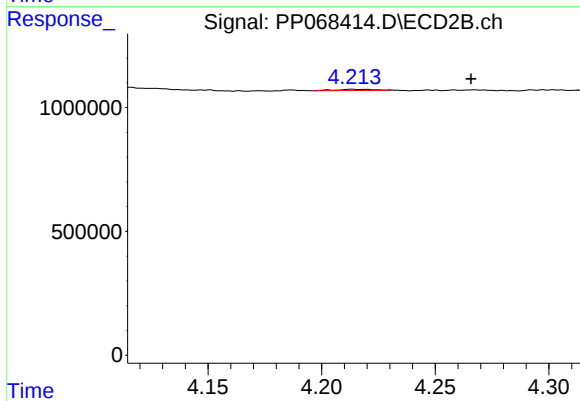
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.012 min
Response: 147168
Conc: 4.96 ng/ml



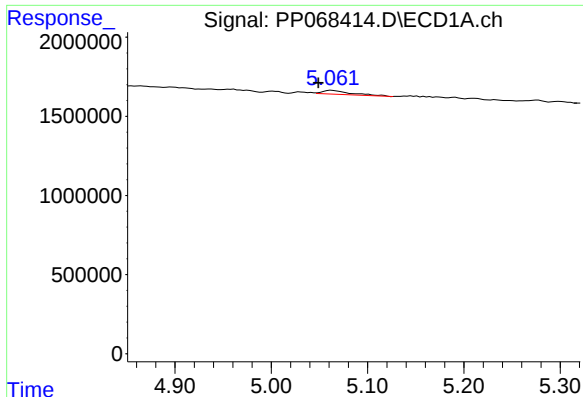
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

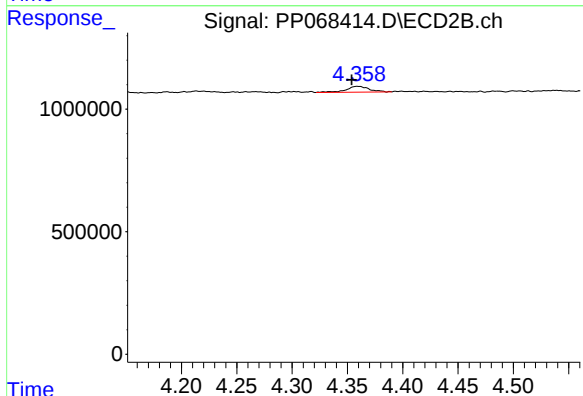
R.T.: 4.213 min
Delta R.T.: -0.052 min
Response: 59567
Conc: 4.72 ng/ml



#9 AR-1221-2

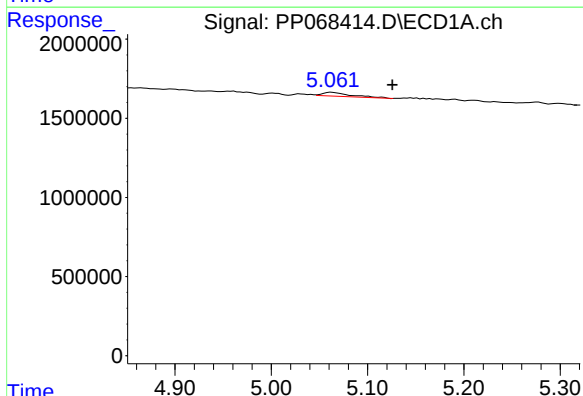
R.T.: 5.063 min
Delta R.T.: 0.014 min
Response: 516817
Conc: 51.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



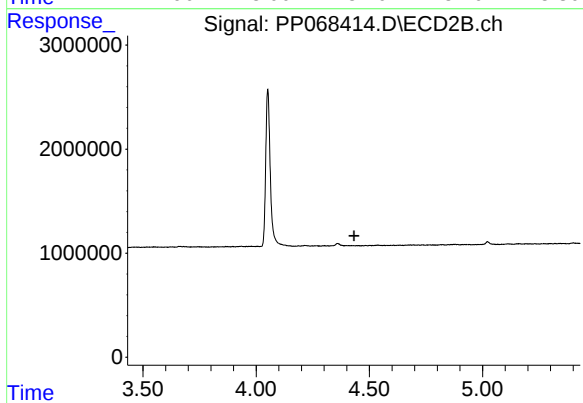
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 338319
Conc: 34.62 ng/ml



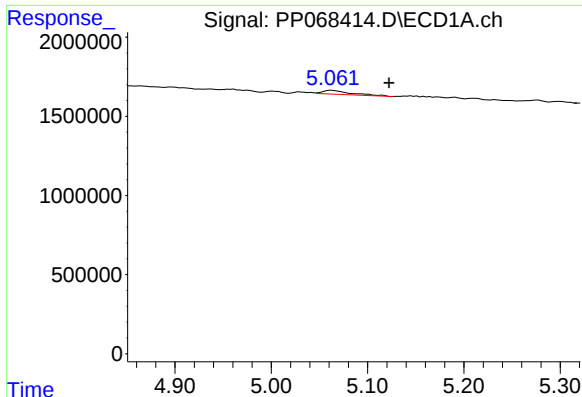
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.063 min
Response: 516817
Conc: 17.08 ng/ml



#10 AR-1221-3

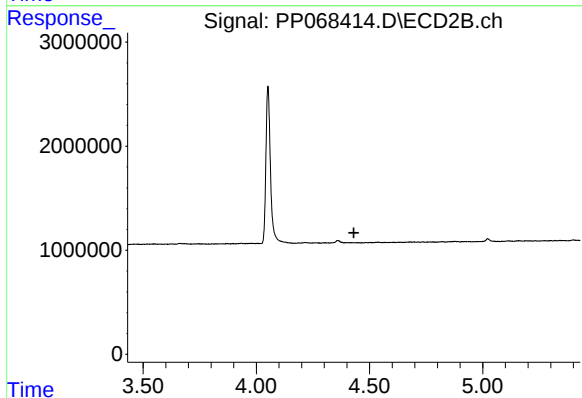
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

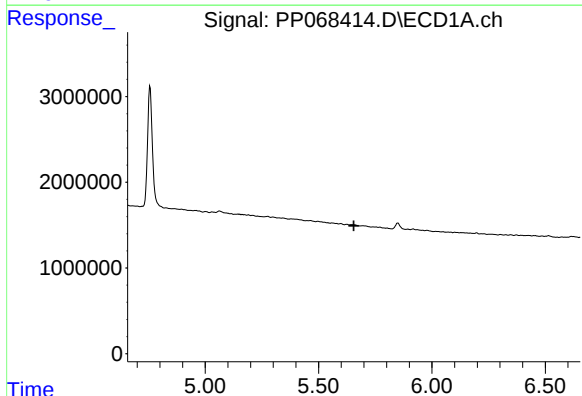
R.T.: 5.063 min
Delta R.T.: -0.060 min
Response: 516817
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



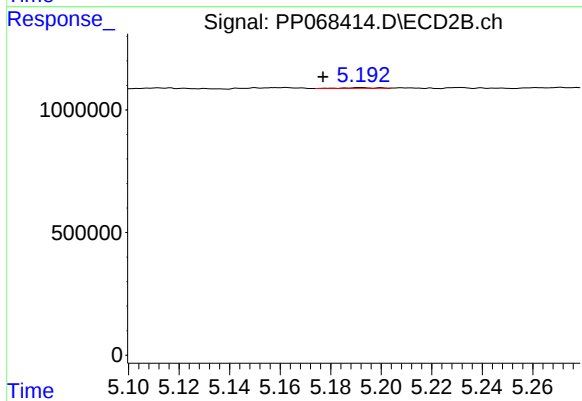
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



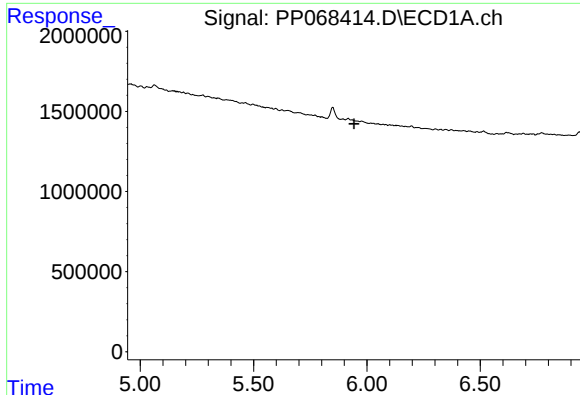
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

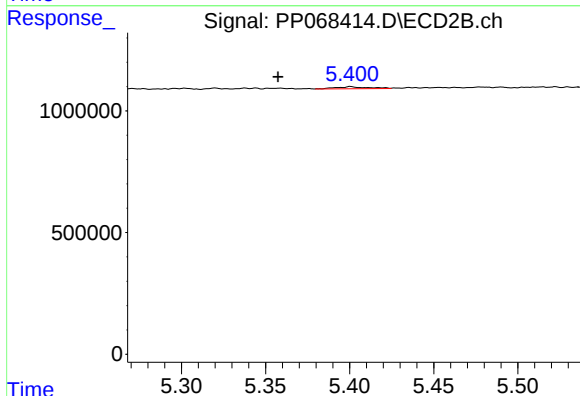
R.T.: 5.192 min
Delta R.T.: 0.015 min
Response: 24343
Conc: 1.12 ng/ml



#13 AR-1232-3

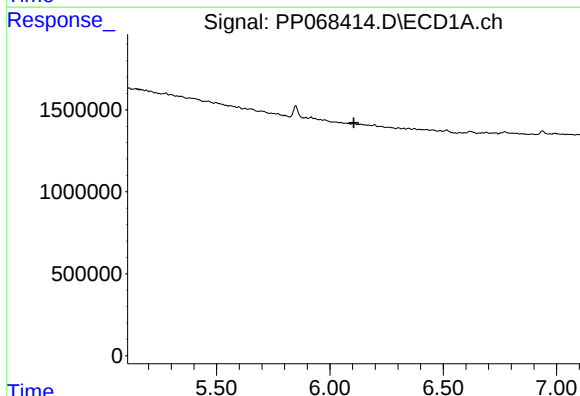
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



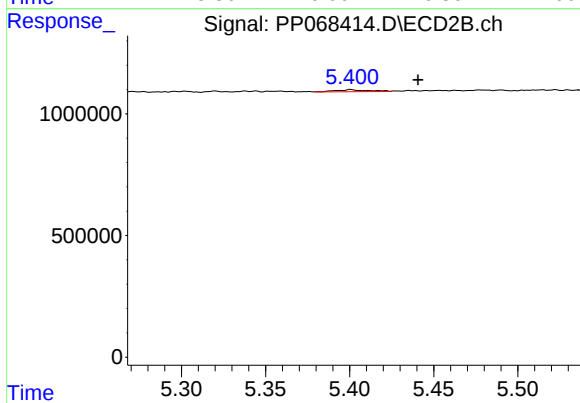
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: 0.043 min
Response: 109322
Conc: 9.75 ng/ml



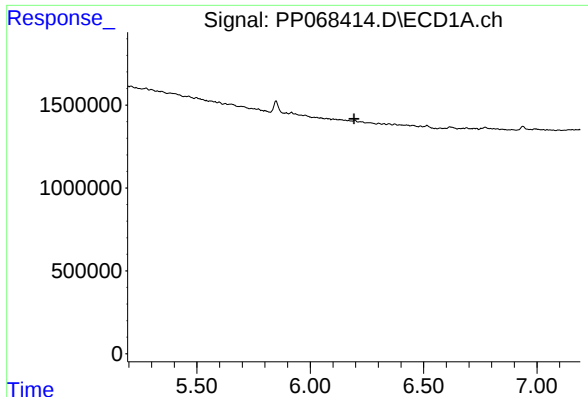
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

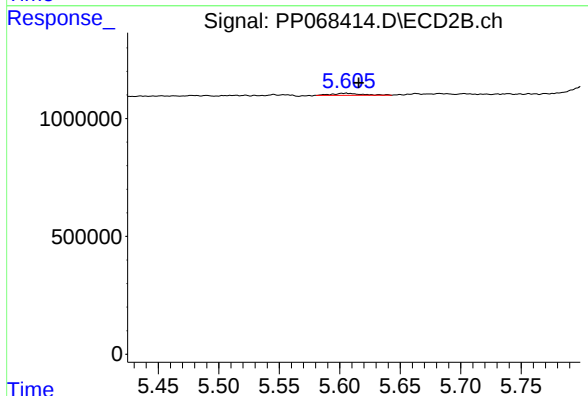
R.T.: 5.401 min
Delta R.T.: -0.040 min
Response: 109322
Conc: 9.98 ng/ml



#15 AR-1232-5

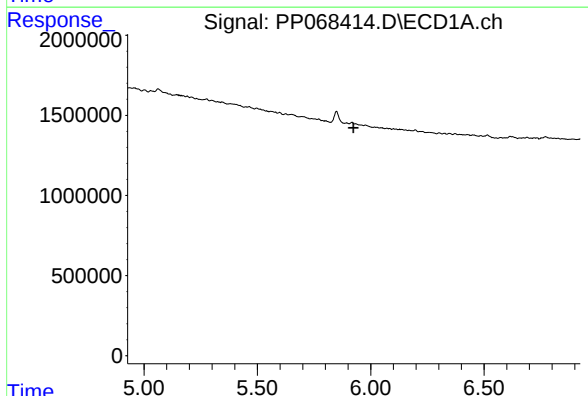
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



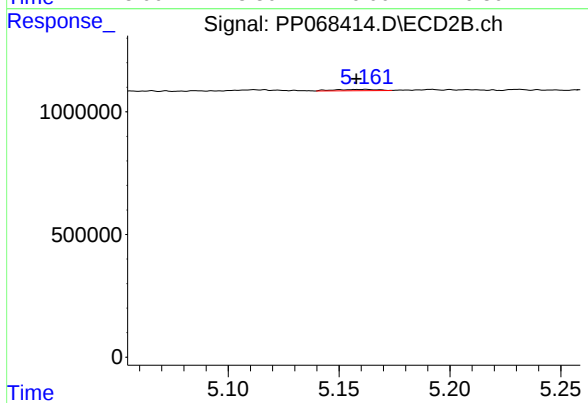
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 147168
Conc: 11.95 ng/ml



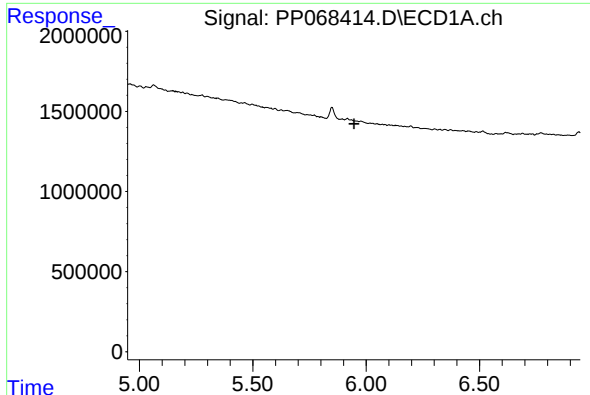
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

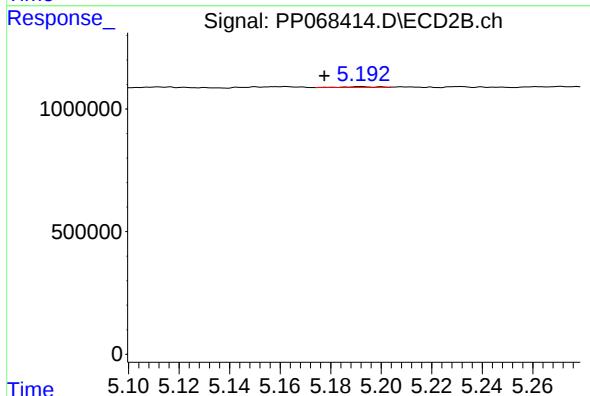
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 67809
Conc: 2.44 ng/ml



#17 AR-1242-2

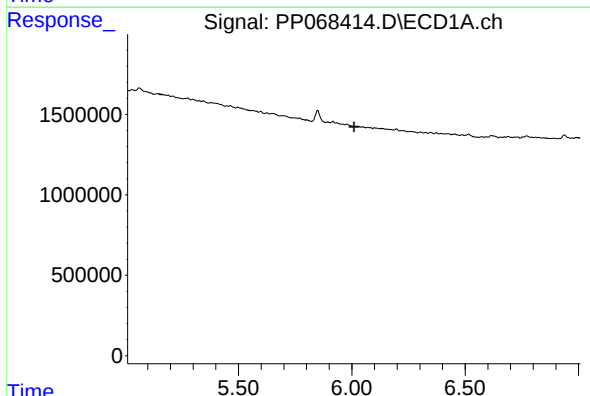
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



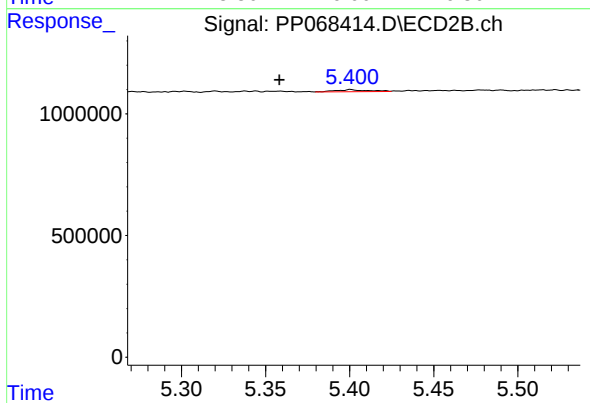
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: 0.014 min
Response: 24343
Conc: 0.63 ng/ml



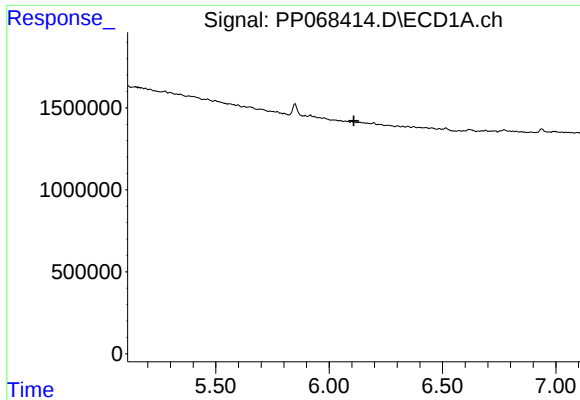
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

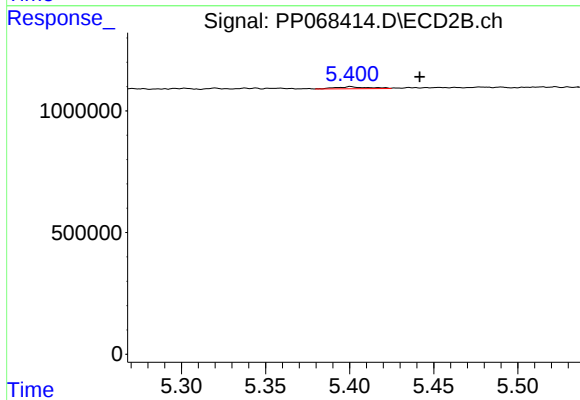
R.T.: 5.401 min
Delta R.T.: 0.042 min
Response: 109322
Conc: 5.14 ng/ml



#19 AR-1242-4

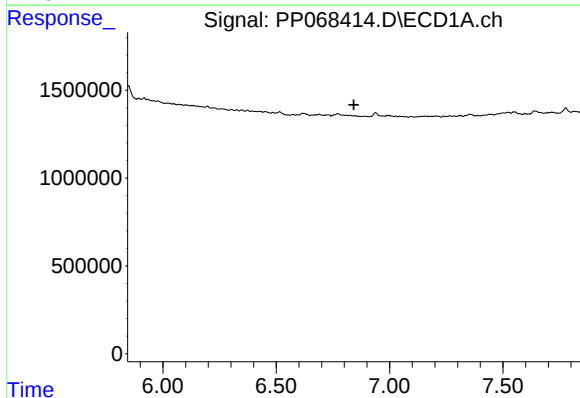
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



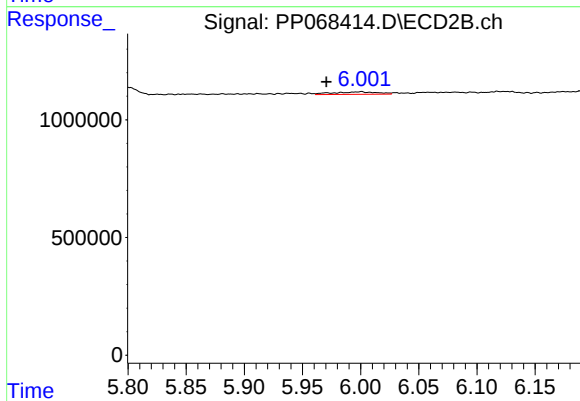
#19 AR-1242-4

R.T.: 5.401 min
Delta R.T.: -0.041 min
Response: 109322
Conc: 4.80 ng/ml



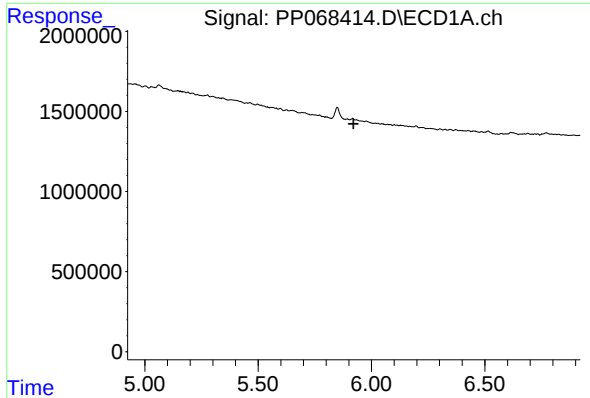
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

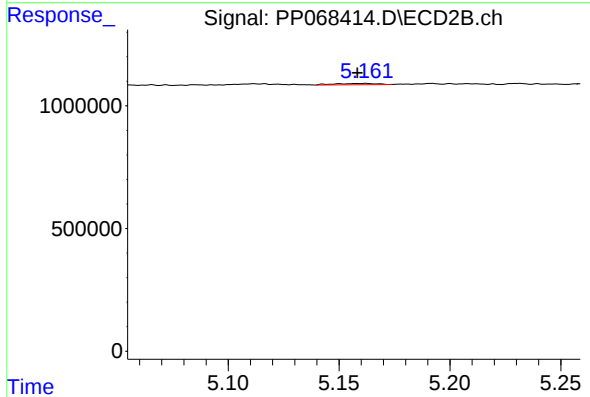
R.T.: 6.001 min
Delta R.T.: 0.030 min
Response: 278933
Conc: 10.16 ng/ml



#21 AR-1248-1

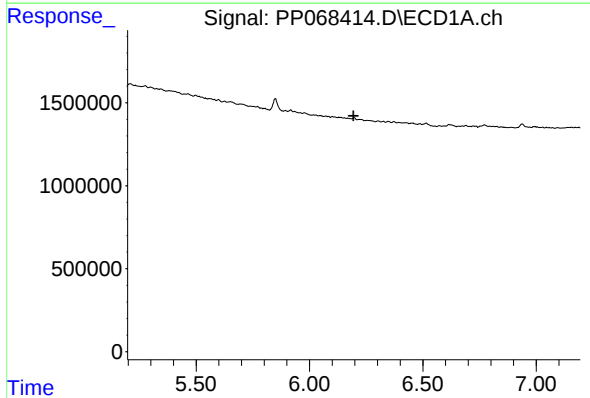
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



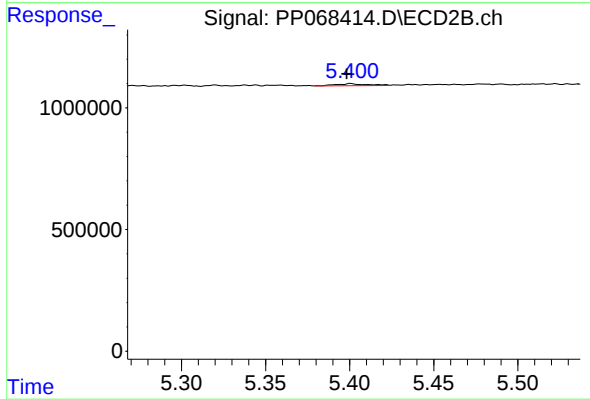
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 67809
Conc: 3.10 ng/ml



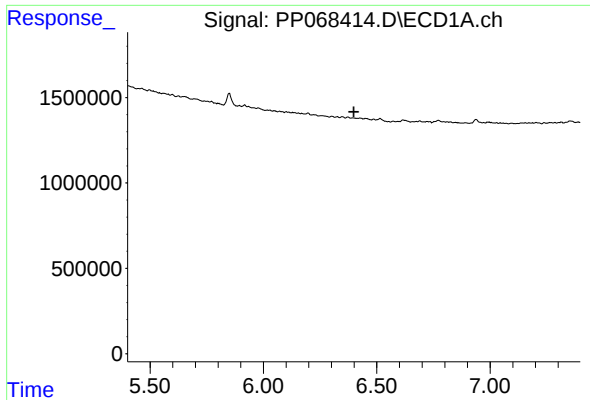
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

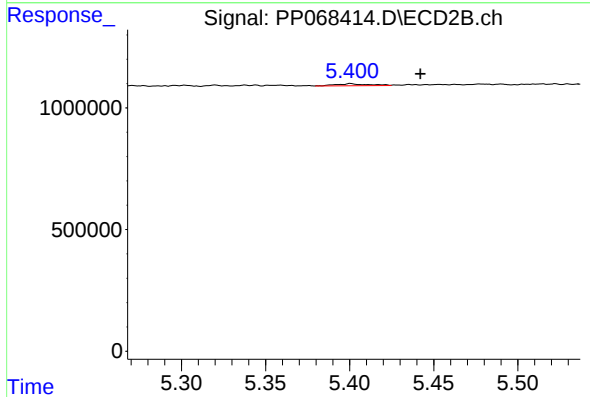
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 109322
Conc: 3.42 ng/ml



#23 AR-1248-3

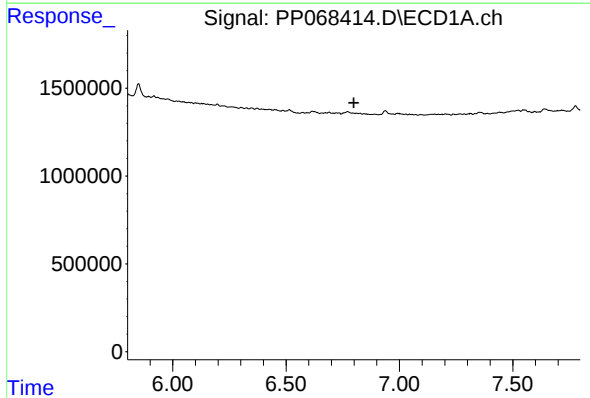
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



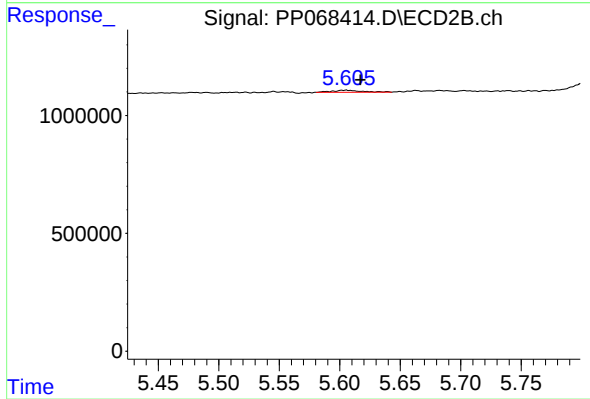
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: -0.041 min
Response: 109322
Conc: 3.26 ng/ml



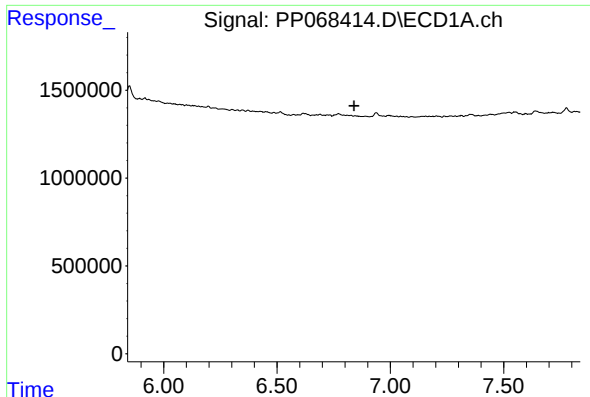
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

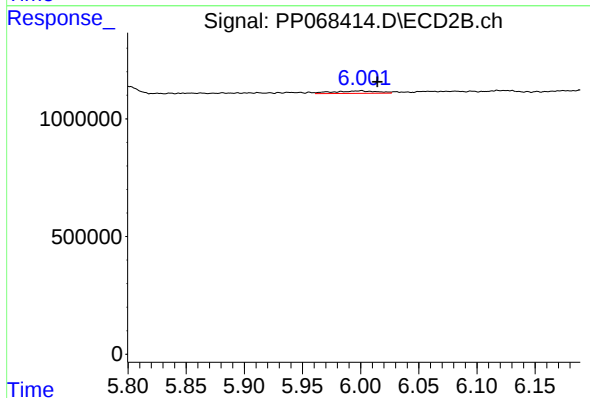
R.T.: 5.605 min
Delta R.T.: -0.012 min
Response: 147168
Conc: 3.79 ng/ml



#25 AR-1248-5

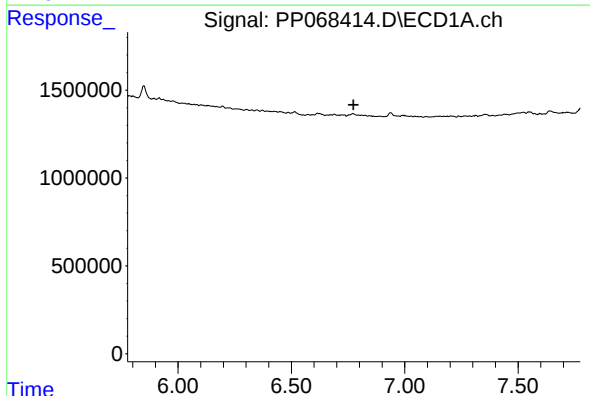
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



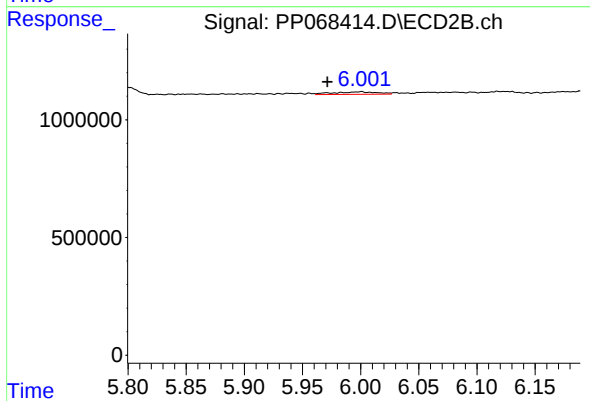
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.014 min
Response: 278933
Conc: 7.52 ng/ml



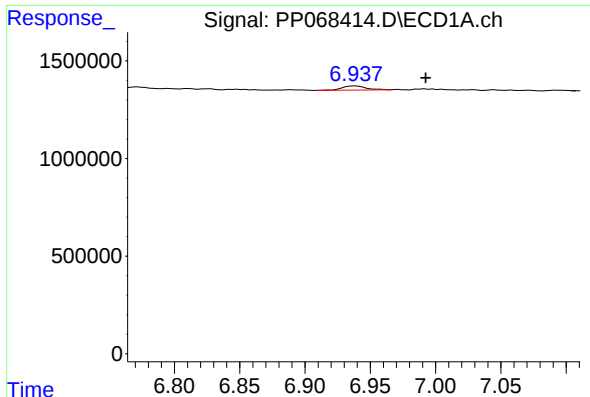
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

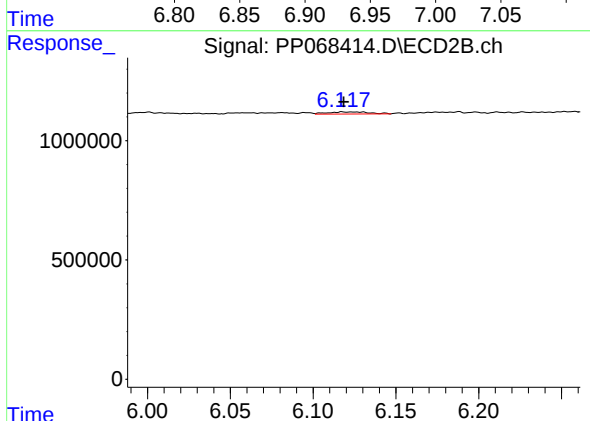
R.T.: 6.001 min
Delta R.T.: 0.029 min
Response: 278933
Conc: 4.60 ng/ml



#27 AR-1254-2

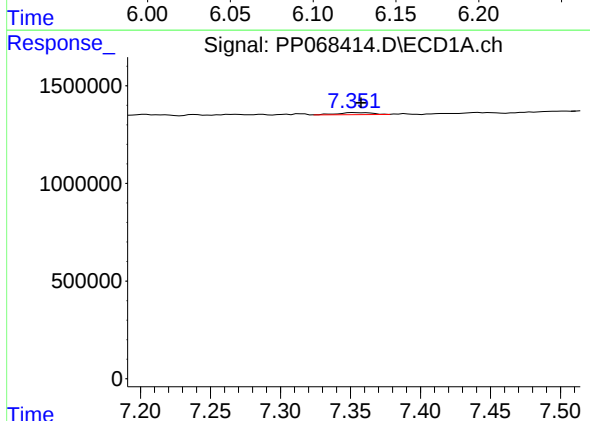
R.T.: 6.939 min
Delta R.T.: -0.054 min
Response: 274243
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



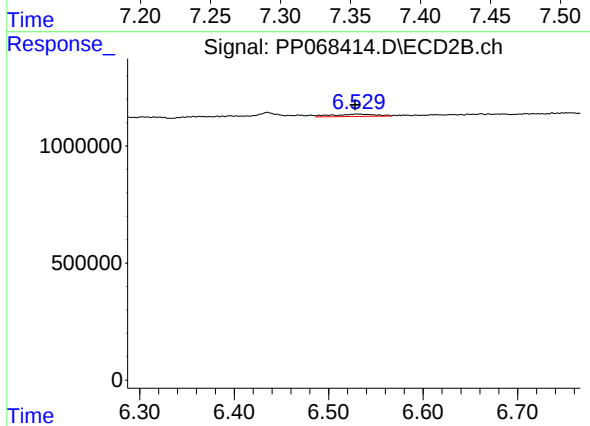
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 159128
Conc: 3.02 ng/ml



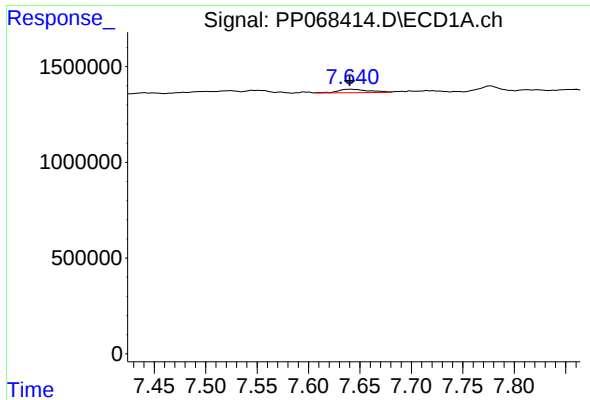
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 192983
Conc: 2.70 ng/ml



#28 AR-1254-3

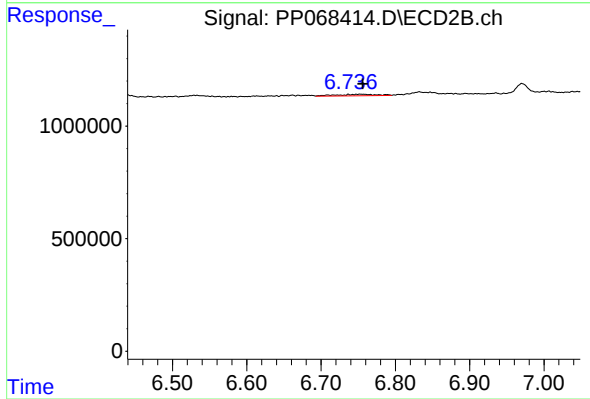
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 323014
Conc: 3.88 ng/ml



#29 AR-1254-4

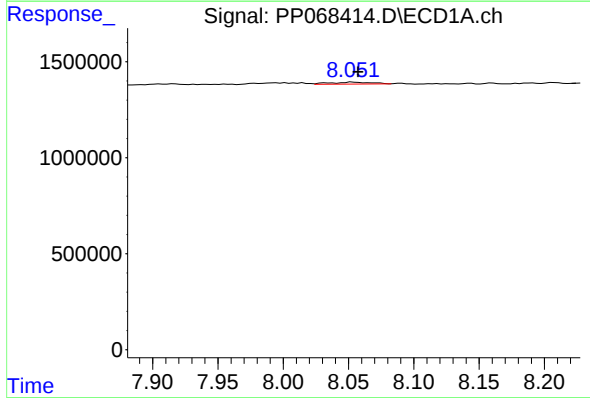
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 380206
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



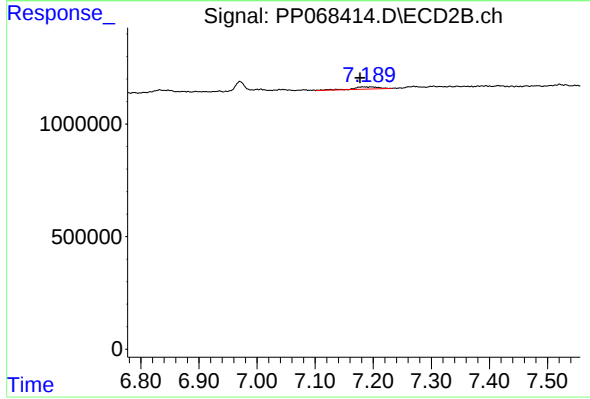
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 247249
Conc: 5.08 ng/ml



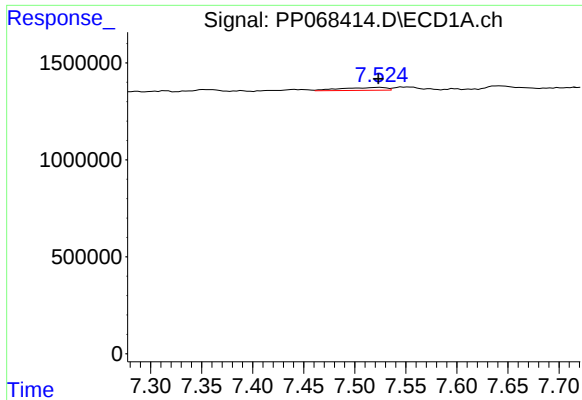
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 223762
Conc: 3.57 ng/ml



#30 AR-1254-5

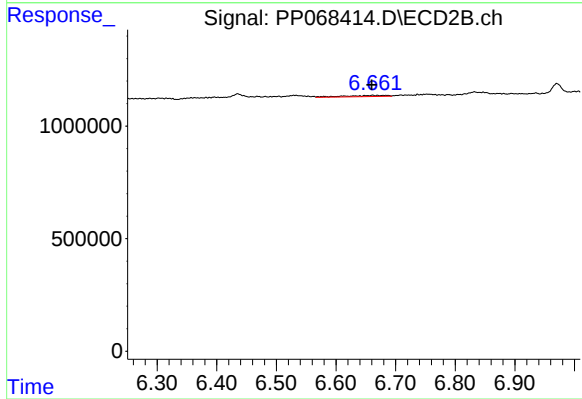
R.T.: 7.196 min
Delta R.T.: 0.019 min
Response: 290800
Conc: 3.90 ng/ml



#31 AR-1260-1

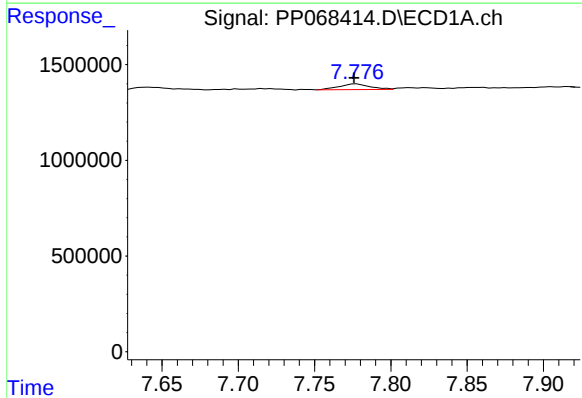
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 465857
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



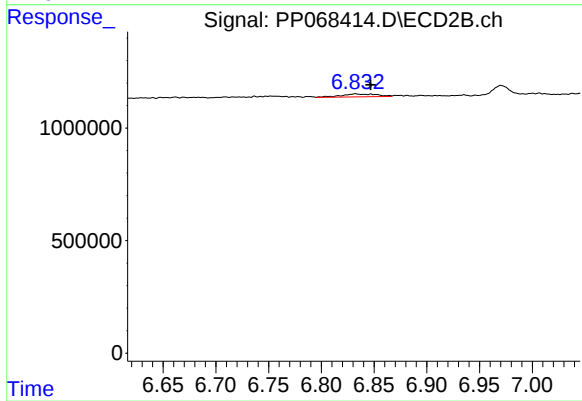
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 268179
Conc: 4.82 ng/ml



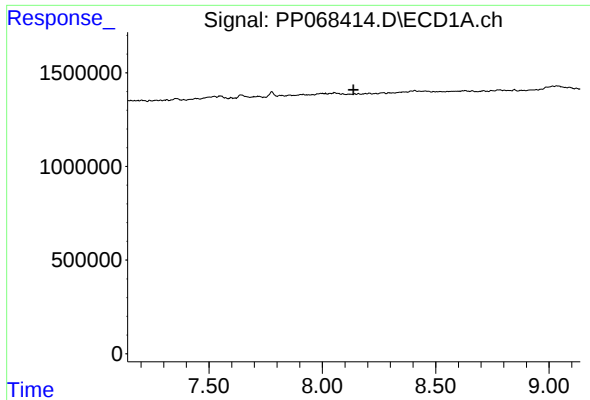
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 407084
Conc: 6.40 ng/ml



#32 AR-1260-2

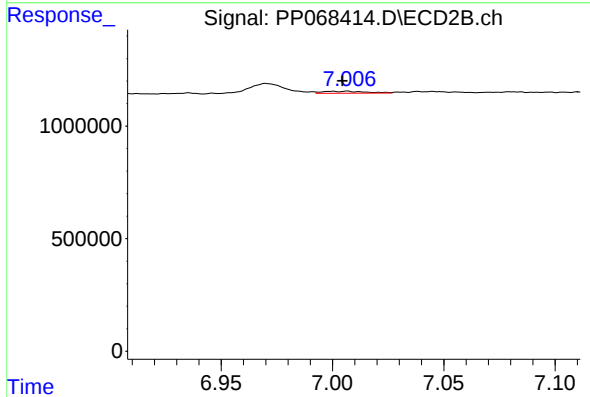
R.T.: 6.832 min
Delta R.T.: -0.015 min
Response: 299507
Conc: 4.52 ng/ml



#33 AR-1260-3

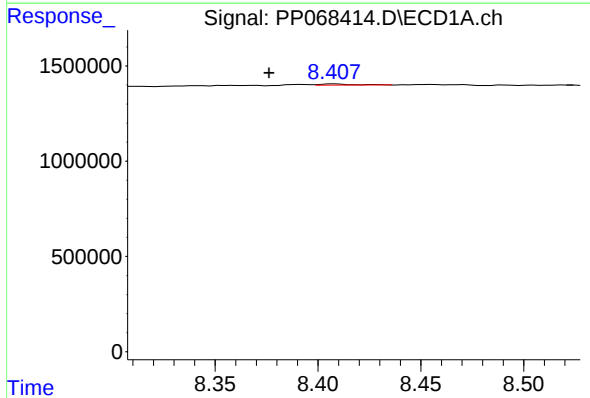
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



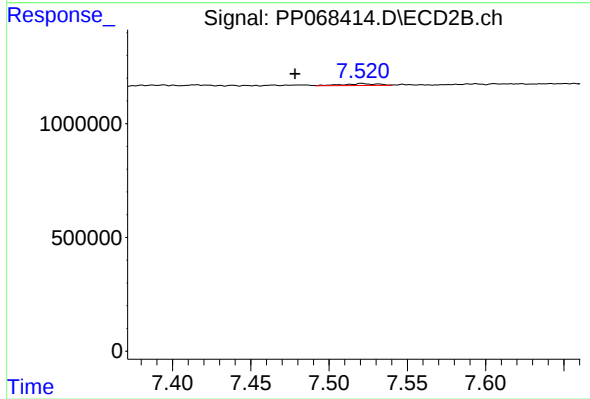
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 120493
Conc: 1.95 ng/ml



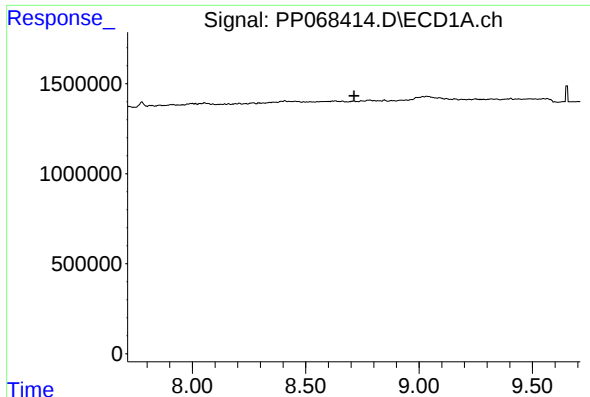
#34 AR-1260-4

R.T.: 8.408 min
Delta R.T.: 0.032 min
Response: 72113
Conc: 1.16 ng/ml



#34 AR-1260-4

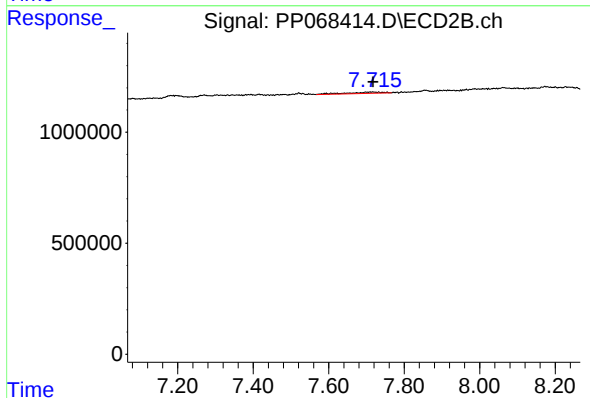
R.T.: 7.521 min
Delta R.T.: 0.043 min
Response: 127916
Conc: 2.43 ng/ml



#35 AR-1260-5

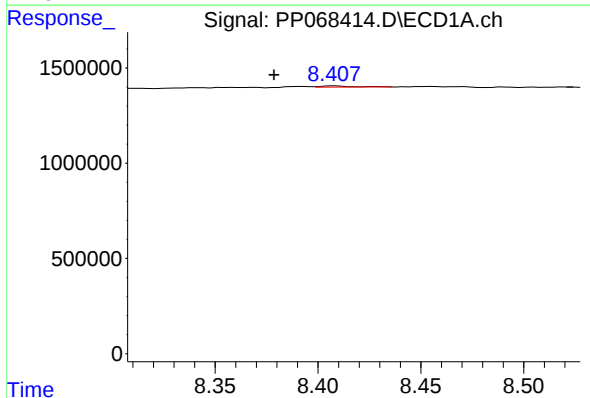
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



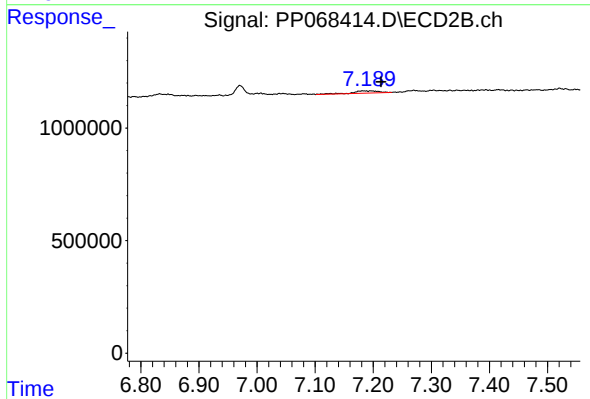
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 392544
Conc: 3.30 ng/ml



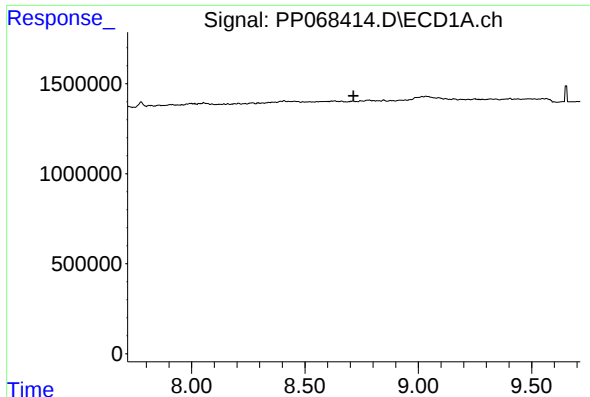
#36 AR-1262-1

R.T.: 8.408 min
Delta R.T.: 0.029 min
Response: 72113
Conc: 0.97 ng/ml



#36 AR-1262-1

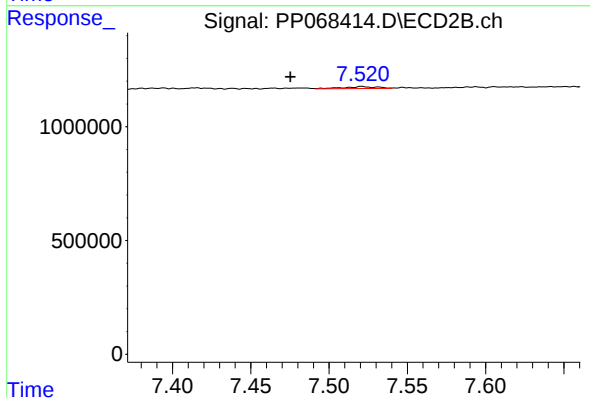
R.T.: 7.196 min
Delta R.T.: -0.017 min
Response: 290800
Conc: 3.75 ng/ml



#37 AR-1262-2

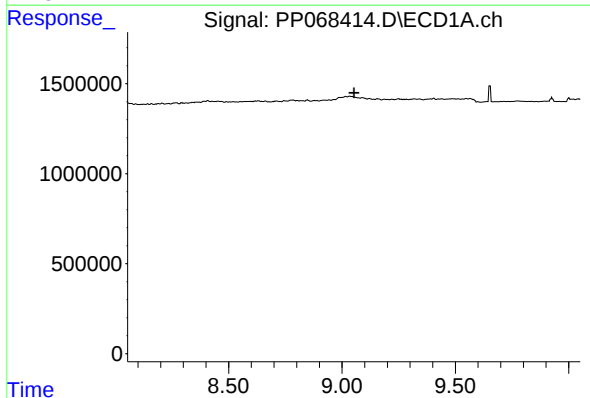
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



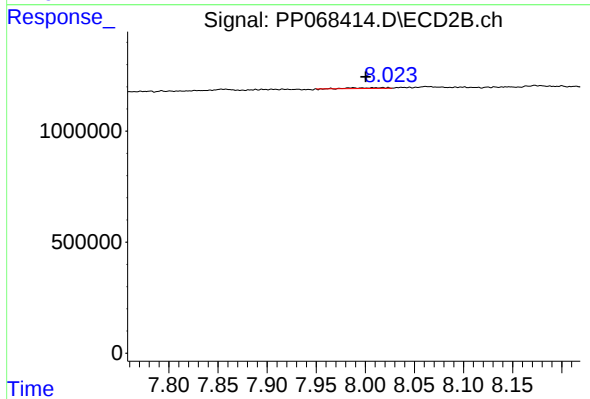
#37 AR-1262-2

R.T.: 7.521 min
Delta R.T.: 0.046 min
Response: 127916
Conc: 1.81 ng/ml



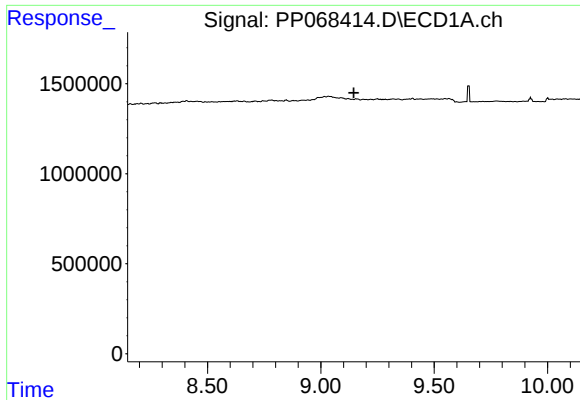
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

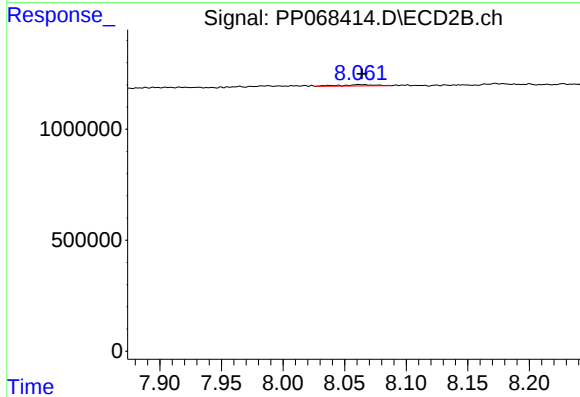
R.T.: 8.019 min
Delta R.T.: 0.018 min
Response: 67852
Conc: 1.15 ng/ml



#39 AR-1262-4

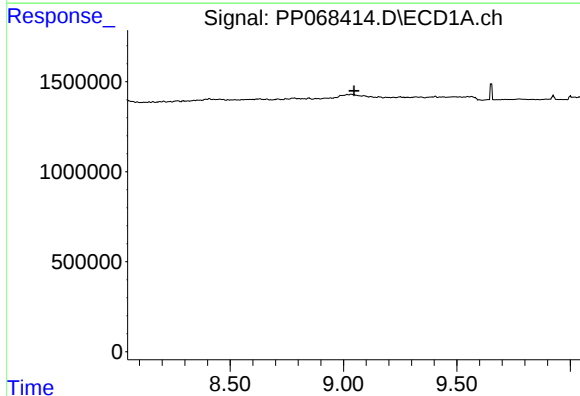
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



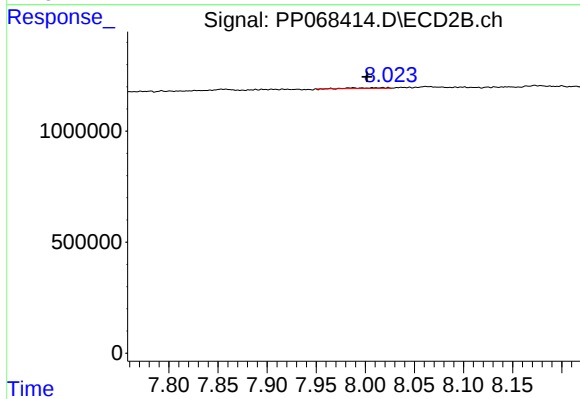
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 111807
Conc: 1.08 ng/ml



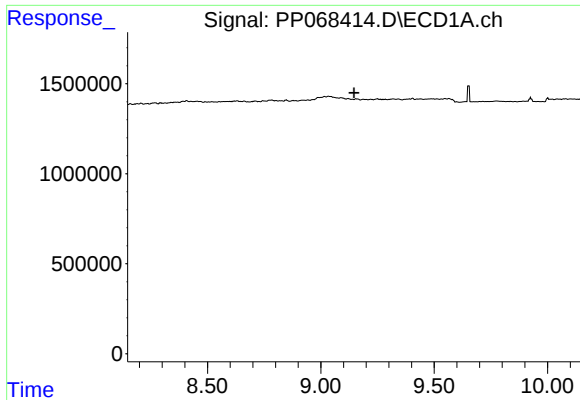
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

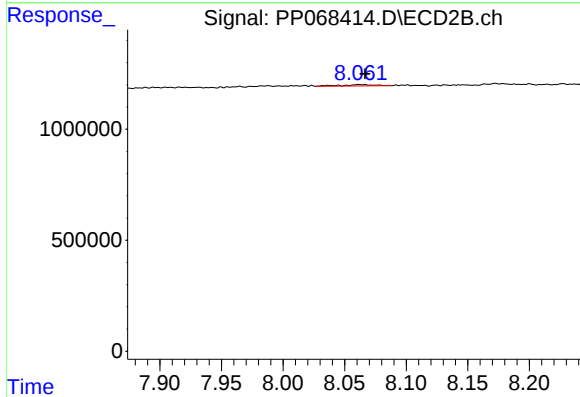
R.T.: 8.019 min
Delta R.T.: 0.017 min
Response: 67852
Conc: 0.44 ng/ml



#42 AR-1268-2

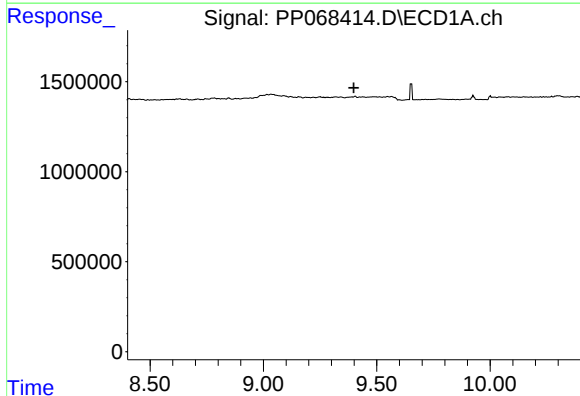
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



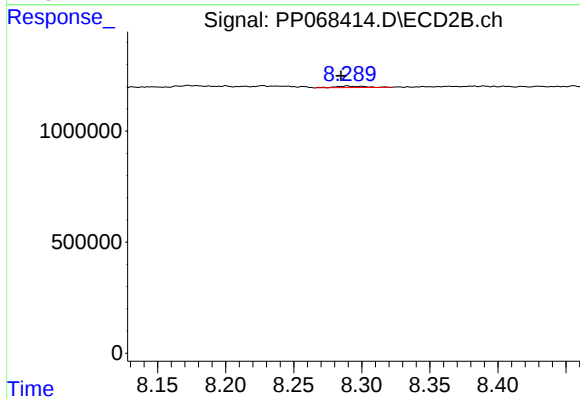
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 111807
Conc: 0.79 ng/ml



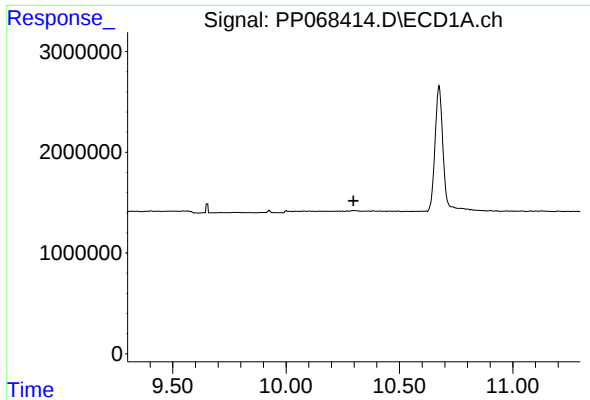
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

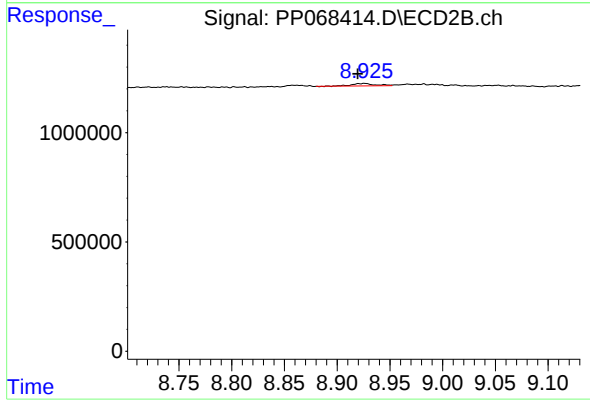
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 100797
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.005 min
Response: 170569
Conc: 0.45 ng/ml