

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 16:01
 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: Feb 12 04:45:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.918	3.173	42726179	38830344	19.324	20.673
2)	SA Decachlor...	10.070	8.554	25486465	35064465	21.455	21.613
Target Compounds							
3)	L1 AR-1016-1	5.177	4.324	290956	87759	4.010	1.432 #
4)	L1 AR-1016-2	5.177f	4.344	290956	662588	2.759	7.842 #
5)	L1 AR-1016-3	5.261	4.525	638558	691110	9.698	14.794 #
6)	L1 AR-1016-4	5.360	4.577	339059	929549	6.252	24.874 #
7)	L1 AR-1016-5	5.675f	0.000	1936944	0	36.875	N.D. #
8)	L2 AR-1221-1	4.162	3.402	501874	21098	19.713	0.884 #
9)	L2 AR-1221-2	4.242	3.487	813098	636098	42.352	35.221
10)	L2 AR-1221-3	0.000	3.573	0	20531	N.D.	0.398 #
11)	L3 AR-1232-1	0.000	3.573	0	20531	N.D.	0.477 #
12)	L3 AR-1232-2	4.889	4.344	61633	662588	2.601	18.561 #
13)	L3 AR-1232-3	5.177f	4.525	290956	691110	6.758	35.343 #
14)	L3 AR-1232-4	5.360	4.618	339059	814694	15.533	47.113 #
16)	L4 AR-1242-1	5.177	4.324	290956	87759	5.178	1.800 #
17)	L4 AR-1242-2	5.177f	4.344	290956	662588	3.517	9.840 #
18)	L4 AR-1242-3	5.261	4.525	638558	691110	12.337	18.411 #
19)	L4 AR-1242-4	5.360	4.618	339059	814694	7.938	22.562 #
20)	L4 AR-1242-5	6.169	5.203f	3270570	12063679	75.739	280.238 #
21)	L5 AR-1248-1	5.177	4.324	290956	87759	7.097	2.356 #
22)	L5 AR-1248-2	0.000	4.577	0	929549	N.D.	19.001 #
23)	L5 AR-1248-3	5.675	4.618	1936944	814694	29.033	15.876 #
25)	L5 AR-1248-5	6.169	5.203f	3270570	12063679	47.310	210.544 #
26)	L6 AR-1254-1	6.096	5.203f	3150885	12063679	41.702	138.135 #
27)	L6 AR-1254-2	0.000	5.334	0	1308286	N.D.	17.152 #
28)	L6 AR-1254-3	6.739	5.770	8565443	783942	74.023	6.396 #
29)	L6 AR-1254-4	0.000	6.036	0	3451715	N.D.	43.734 #
30)	L6 AR-1254-5	7.510	6.483	196886	1214273	2.296	10.500 #
31)	L7 AR-1260-1	6.941f	5.920	6287340	1273003	75.080	15.919 #
32)	L7 AR-1260-2	0.000	6.097f	0	5381706	N.D.	55.111 #
33)	L7 AR-1260-3	0.000	6.276	0	2173088	N.D.	23.804 #
34)	L7 AR-1260-4	7.835	6.775f	58848	84197	0.685	1.041 #
35)	L7 AR-1260-5	0.000	7.061	0	86566	N.D.	0.468 #
36)	L8 AR-1262-1	0.000	6.514	0	361192	N.D.	3.286 #
37)	L8 AR-1262-2	0.000	6.775f	0	84197	N.D.	0.825 #
38)	L8 AR-1262-3	0.000	7.383	0	1450589	N.D.	17.021 #
39)	L8 AR-1262-4	8.623	0.000	59968	0	1.250	N.D. #
40)	L8 AR-1262-5	0.000	7.991	0	143985	N.D.	1.851 #
41)	L9 AR-1268-1	0.000	7.383	0	1450589	N.D.	5.725 #
42)	L9 AR-1268-2	8.623	0.000	59968	0	0.343	N.D. #
43)	L9 AR-1268-3	8.851	7.670	69006	143568	0.447	0.737 #

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 Acq On : 11 Feb 2022 16:01
 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: Feb 12 04:45:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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
44) L9	AR-1268-4	0.000	7.991	0	143985	N.D.	1.601 #
45) L9	AR-1268-5	9.724	8.284	294928	261642	0.649	0.435 #

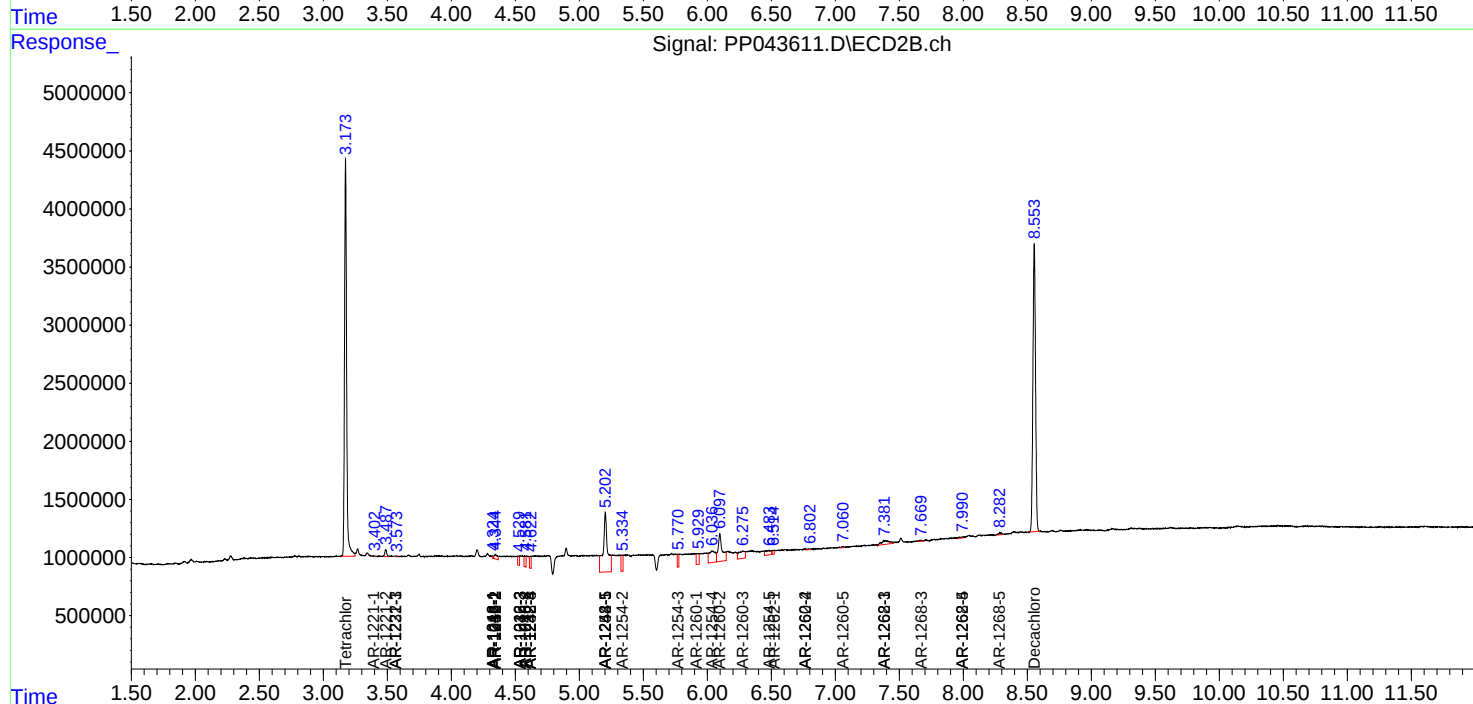
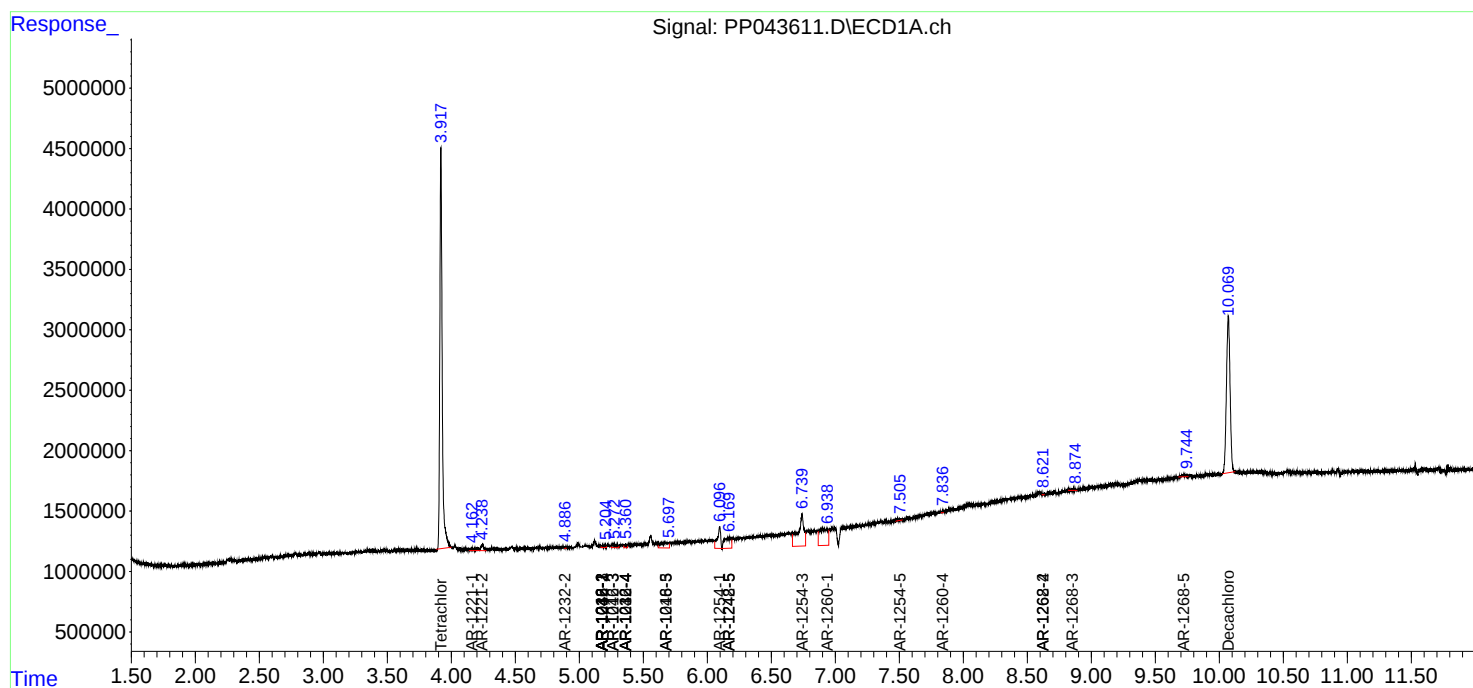
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

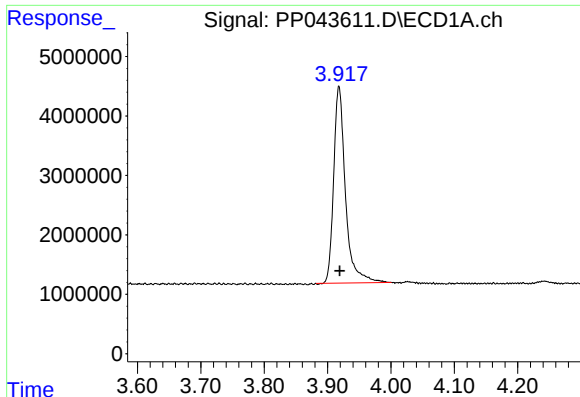
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
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Integration File signal 1: autoint1.e
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Quant Time: Feb 12 04:45:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
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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

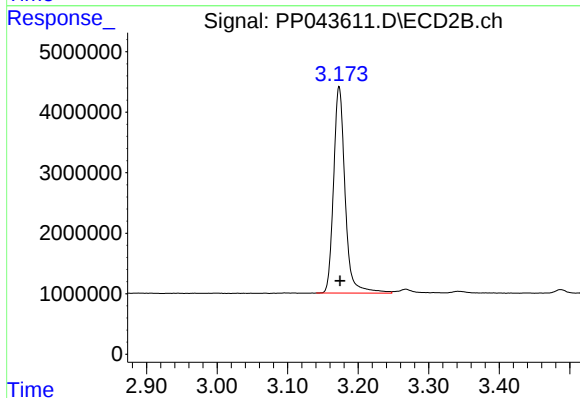




#1 Tetrachloro-m-xylene

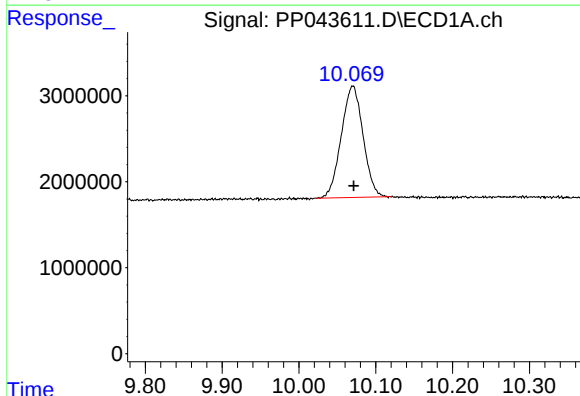
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 42726179
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



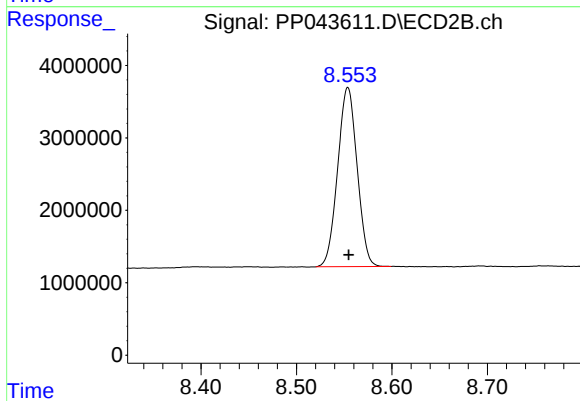
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 38830344
Conc: 20.67 ng/ml



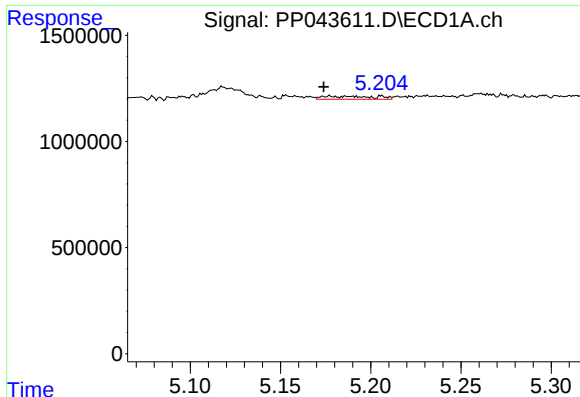
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 25486465
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

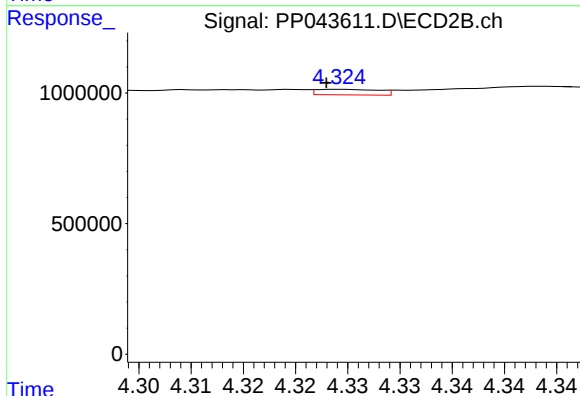
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 35064465
Conc: 21.61 ng/ml



#3 AR-1016-1

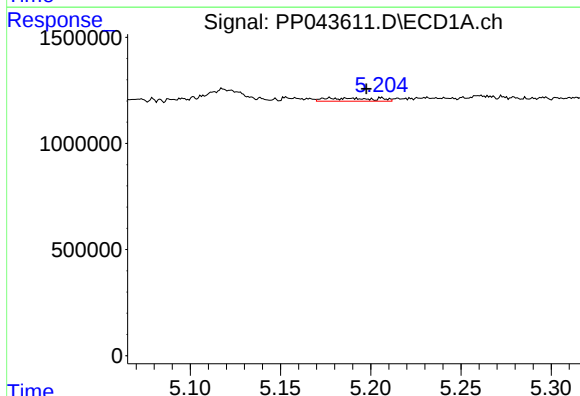
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 290956
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



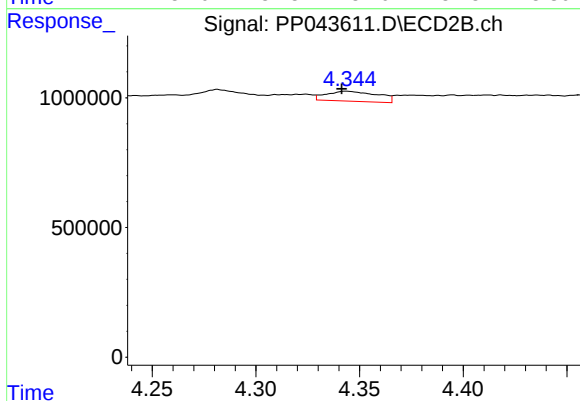
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 87759
Conc: 1.43 ng/ml



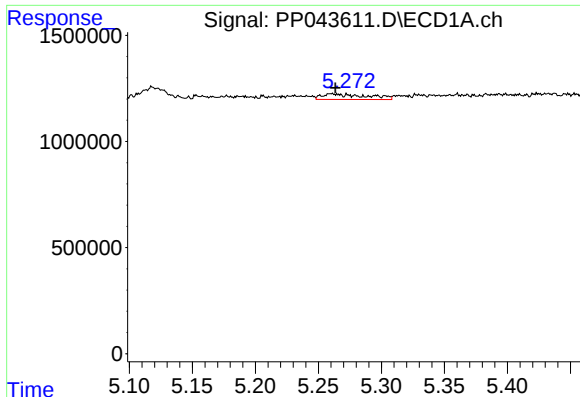
#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 290956
Conc: 2.76 ng/ml



#4 AR-1016-2

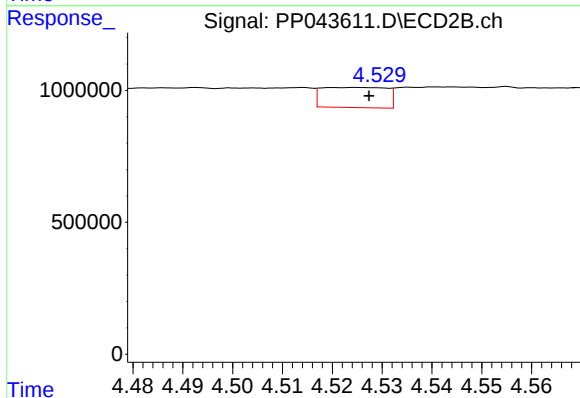
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 662588
Conc: 7.84 ng/ml



#5 AR-1016-3

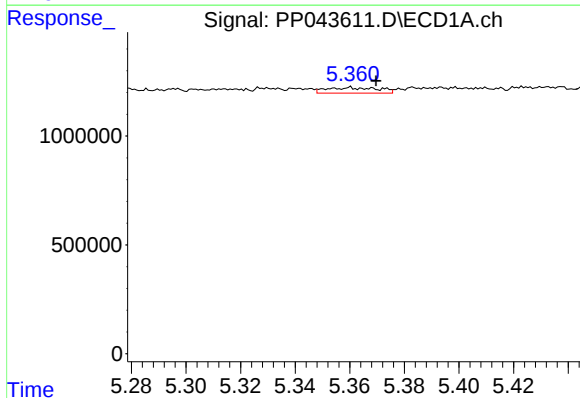
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 638558
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



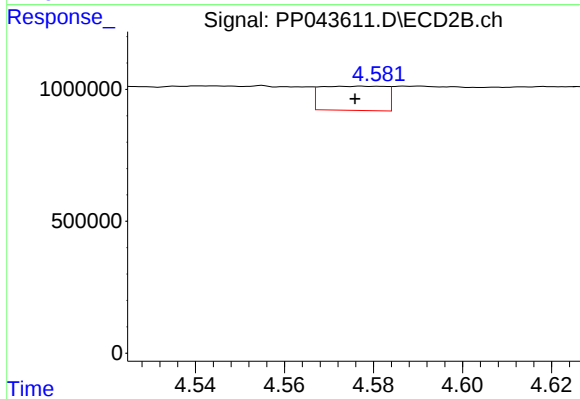
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 691110
Conc: 14.79 ng/ml



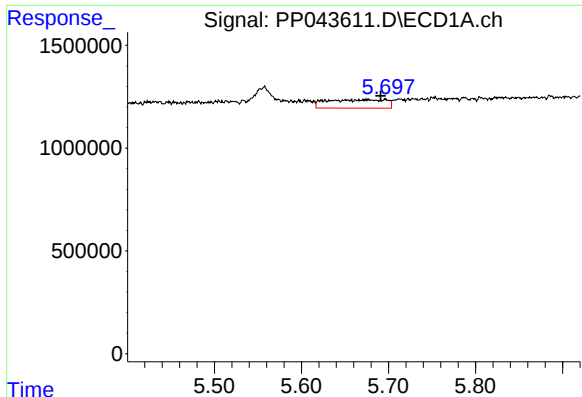
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 339059
Conc: 6.25 ng/ml



#6 AR-1016-4

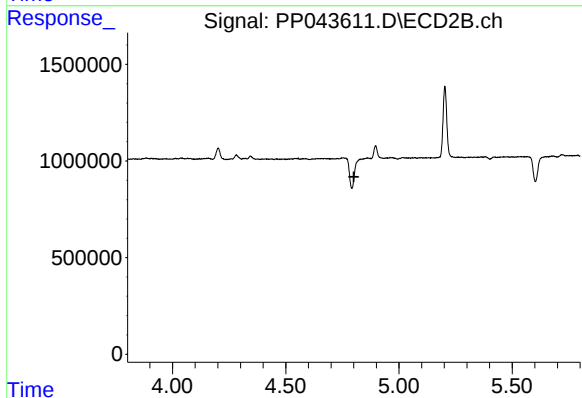
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 929549
Conc: 24.87 ng/ml



#7 AR-1016-5

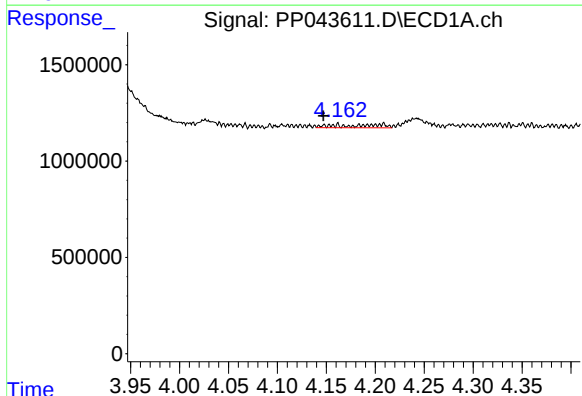
R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 1936944
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



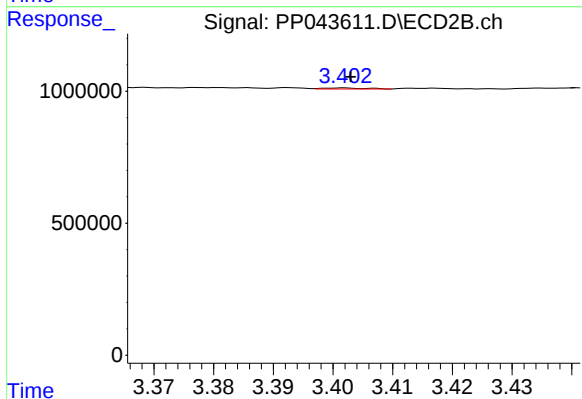
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



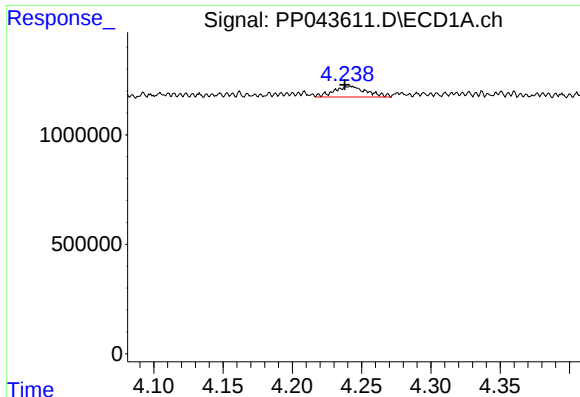
#8 AR-1221-1

R.T.: 4.162 min
Delta R.T.: 0.015 min
Response: 501874
Conc: 19.71 ng/ml



#8 AR-1221-1

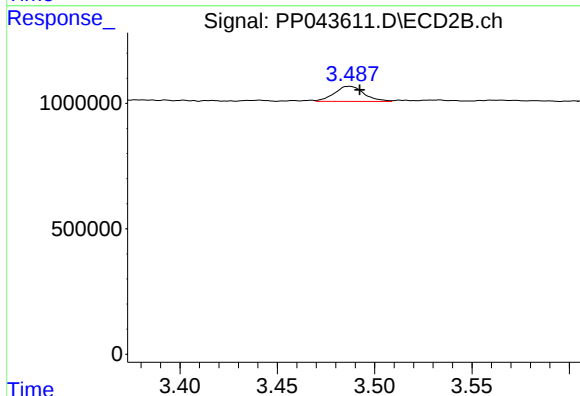
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 21098
Conc: 0.88 ng/ml



#9 AR-1221-2

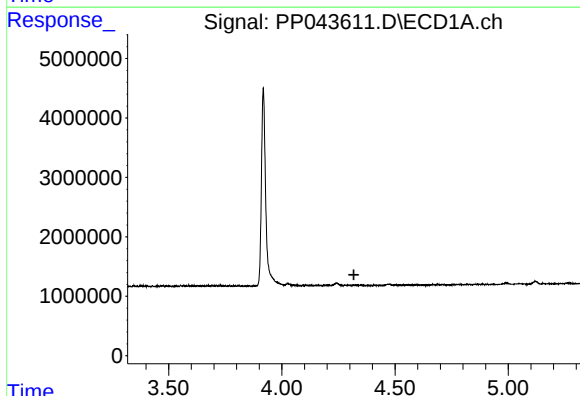
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 813098
Conc: 42.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



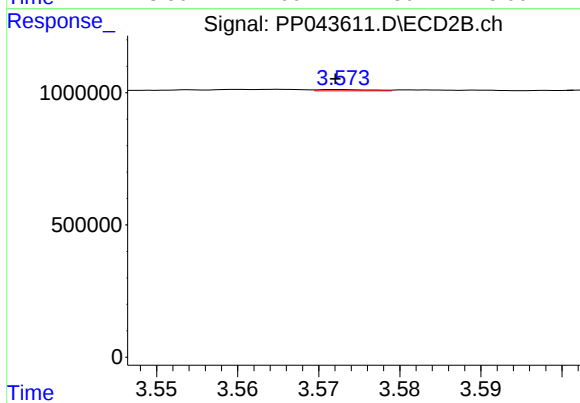
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.005 min
Response: 636098
Conc: 35.22 ng/ml



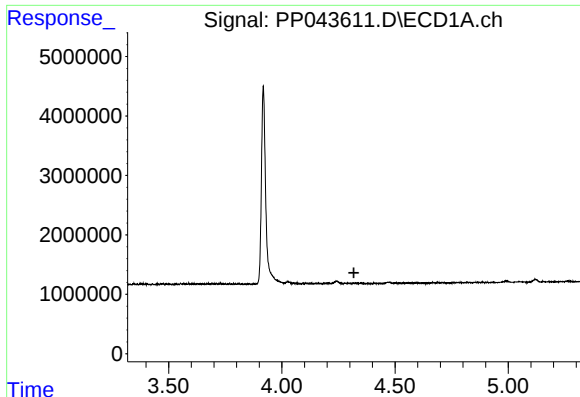
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.318 min
Response: 0
Conc: N.D.



#10 AR-1221-3

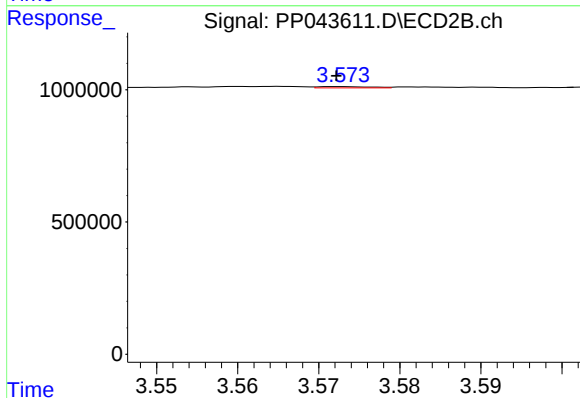
R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 20531
Conc: 0.40 ng/ml



#11 AR-1232-1

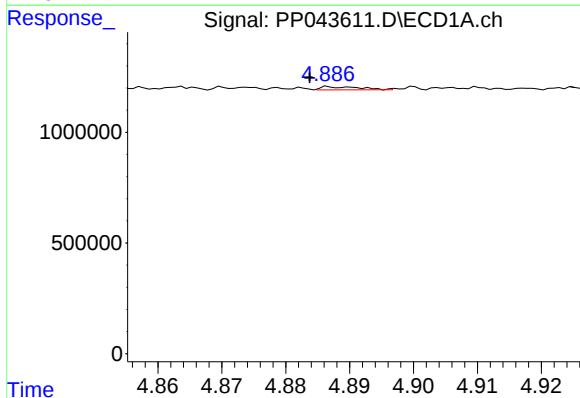
R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



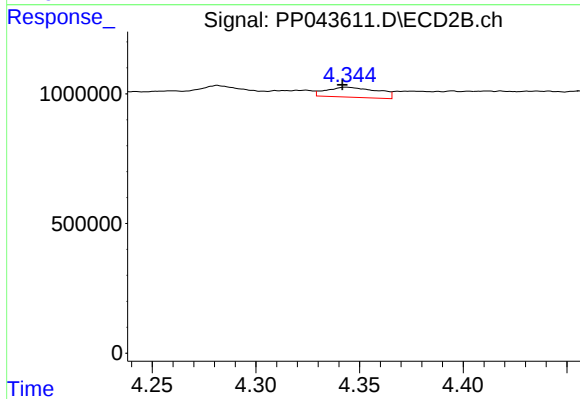
#11 AR-1232-1

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 20531
Conc: 0.48 ng/ml



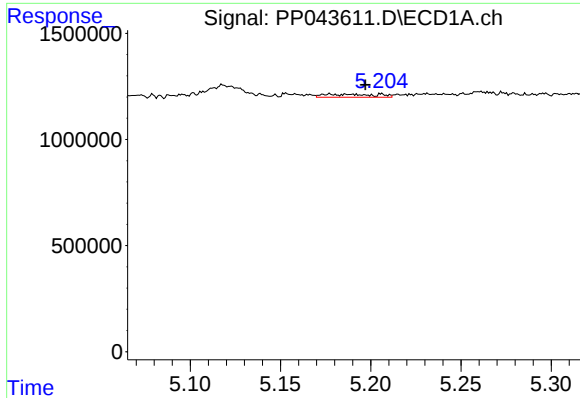
#12 AR-1232-2

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 61633
Conc: 2.60 ng/ml



#12 AR-1232-2

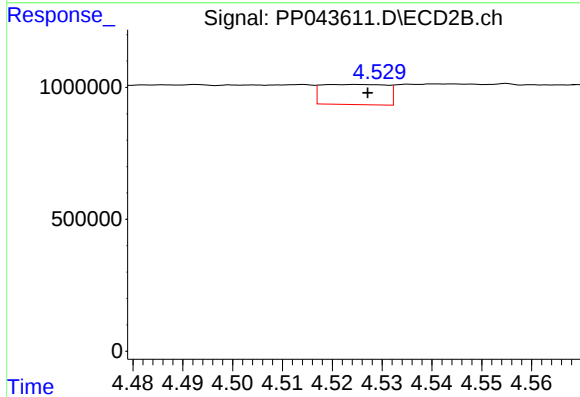
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 662588
Conc: 18.56 ng/ml



#13 AR-1232-3

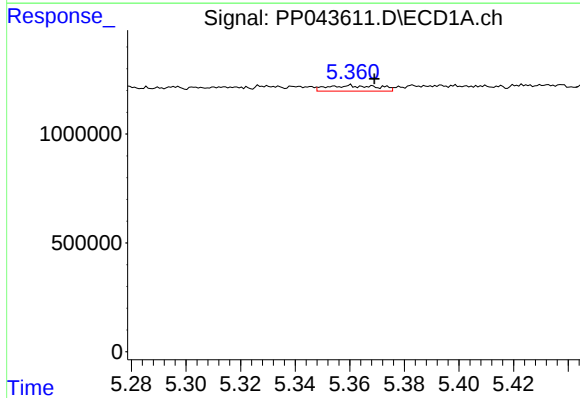
R.T.: 5.177 min
Delta R.T.: -0.020 min
Response: 290956
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



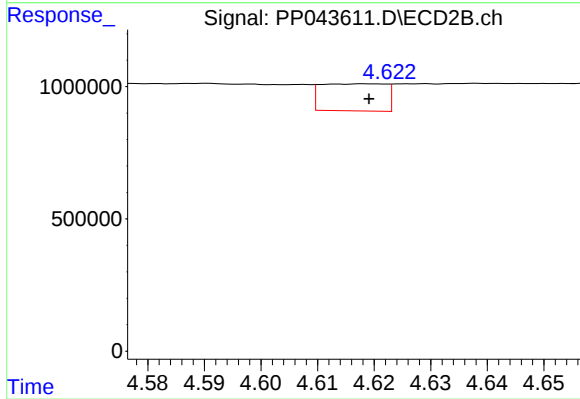
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 691110
Conc: 35.34 ng/ml



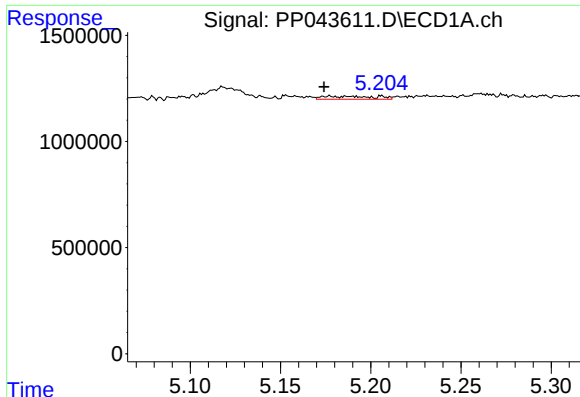
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 339059
Conc: 15.53 ng/ml



#14 AR-1232-4

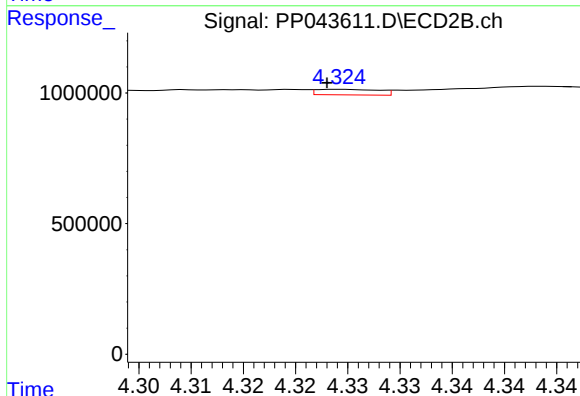
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 814694
Conc: 47.11 ng/ml



#16 AR-1242-1

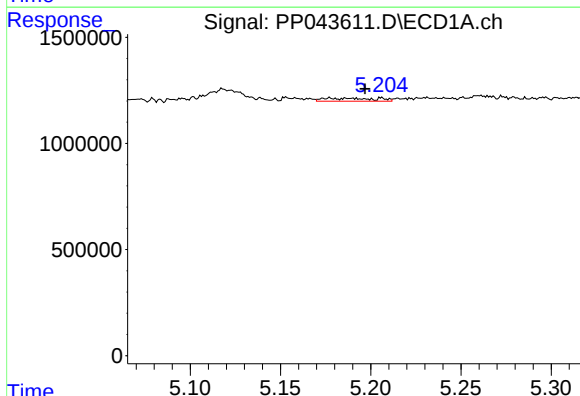
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 290956
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



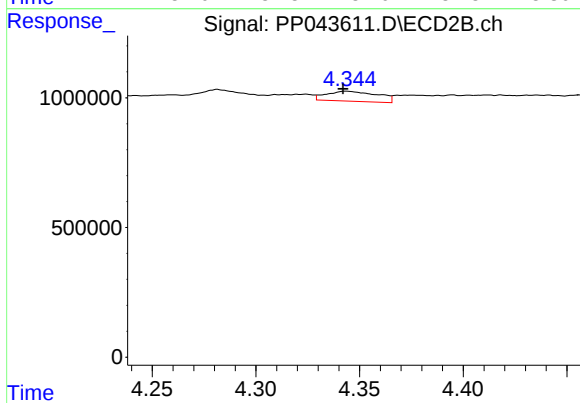
#16 AR-1242-1

R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 87759
Conc: 1.80 ng/ml



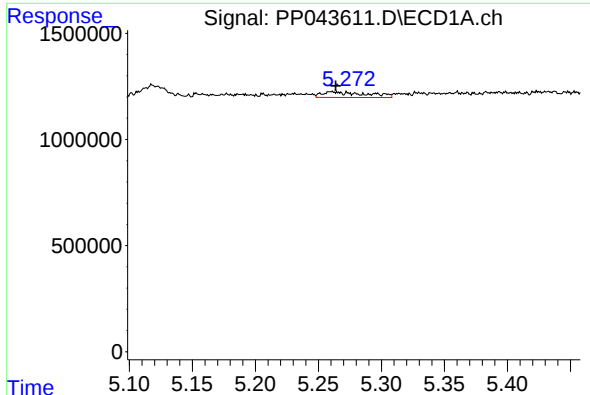
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.020 min
Response: 290956
Conc: 3.52 ng/ml



#17 AR-1242-2

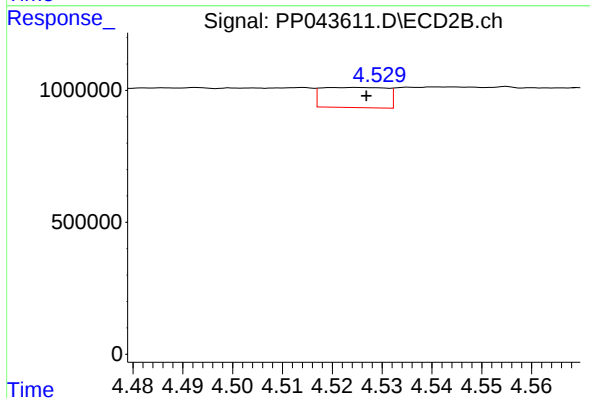
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 662588
Conc: 9.84 ng/ml



#18 AR-1242-3

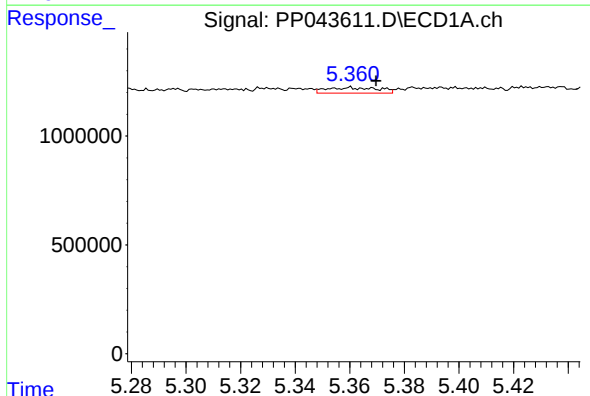
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 638558
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



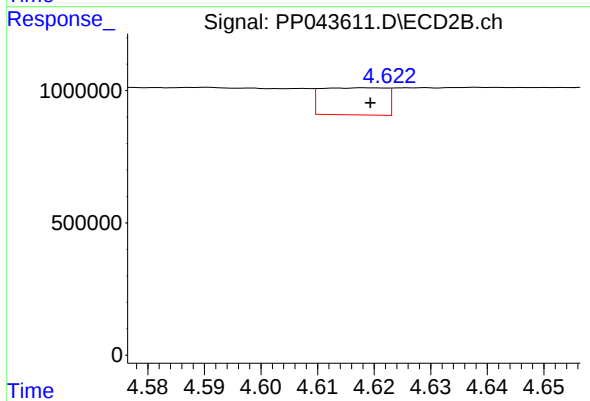
#18 AR-1242-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 691110
Conc: 18.41 ng/ml



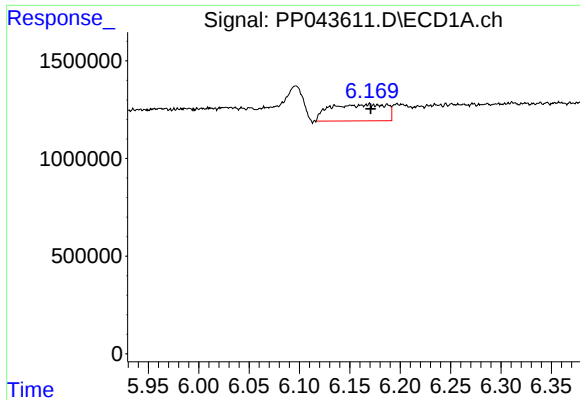
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 339059
Conc: 7.94 ng/ml



#19 AR-1242-4

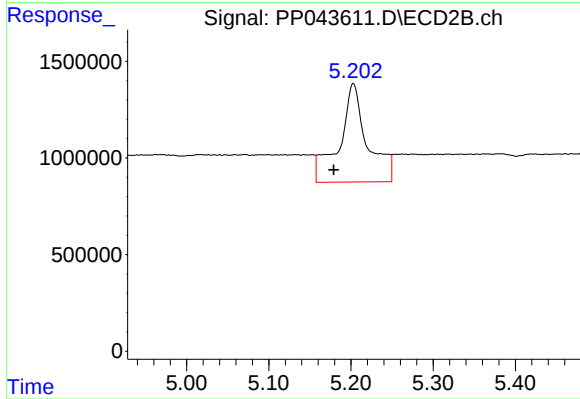
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 814694
Conc: 22.56 ng/ml



#20 AR-1242-5

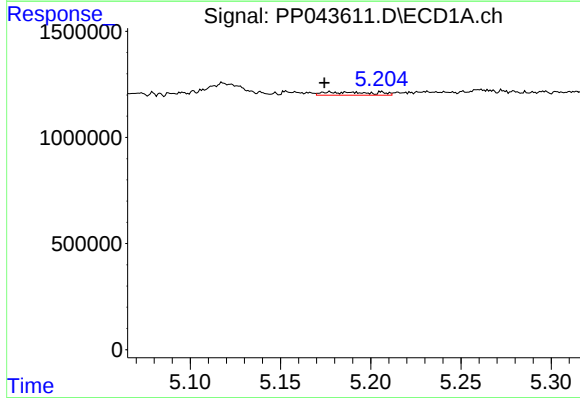
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 3270570
Conc: 75.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



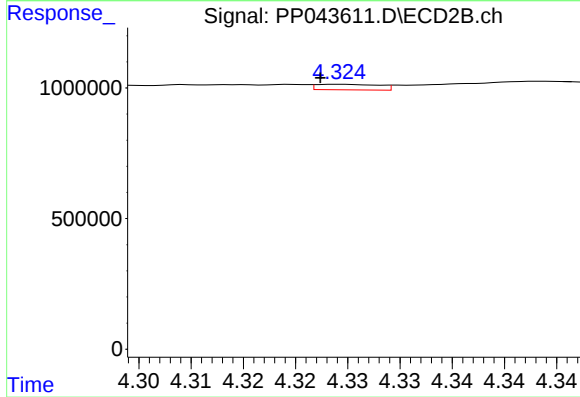
#20 AR-1242-5

R.T.: 5.203 min
Delta R.T.: 0.024 min
Response: 12063679
Conc: 280.24 ng/ml



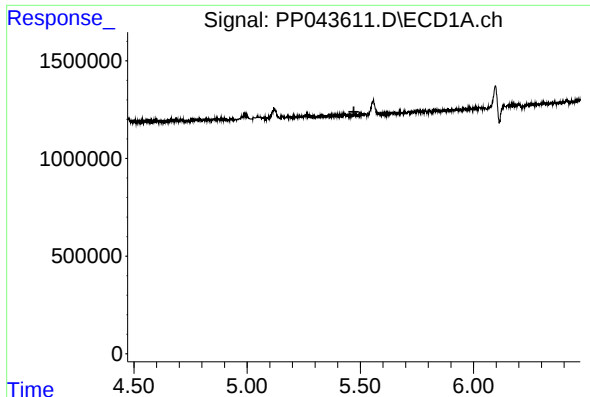
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 290956
Conc: 7.10 ng/ml



#21 AR-1248-1

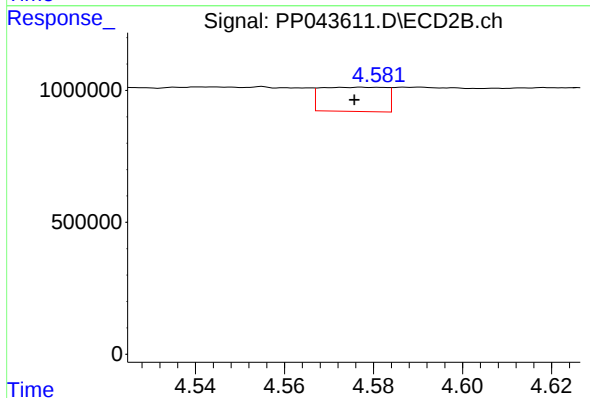
R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 87759
Conc: 2.36 ng/ml



#22 AR-1248-2

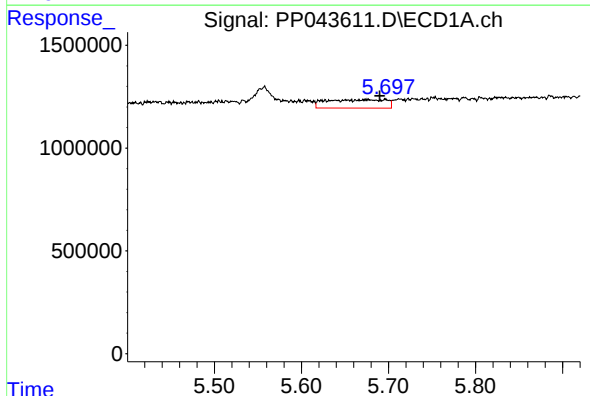
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



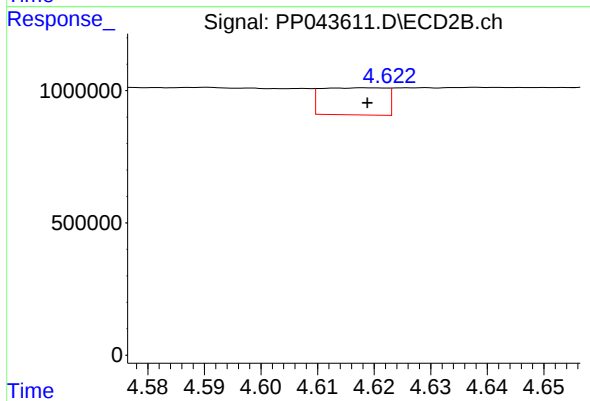
#22 AR-1248-2

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 929549
Conc: 19.00 ng/ml



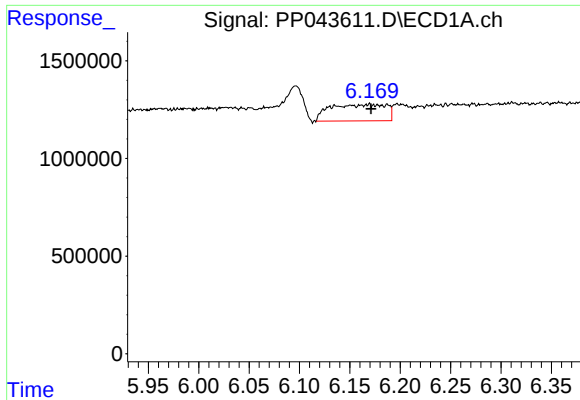
#23 AR-1248-3

R.T.: 5.675 min
Delta R.T.: -0.014 min
Response: 1936944
Conc: 29.03 ng/ml



#23 AR-1248-3

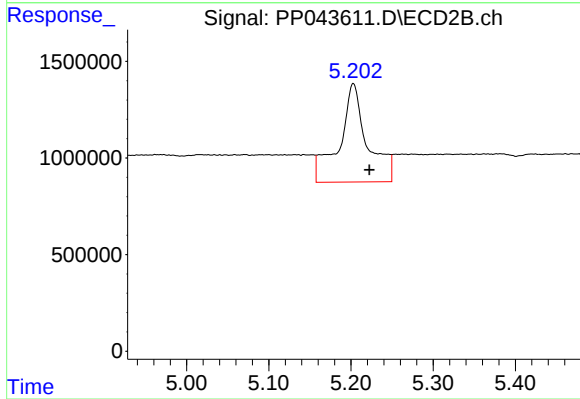
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 814694
Conc: 15.88 ng/ml



#25 AR-1248-5

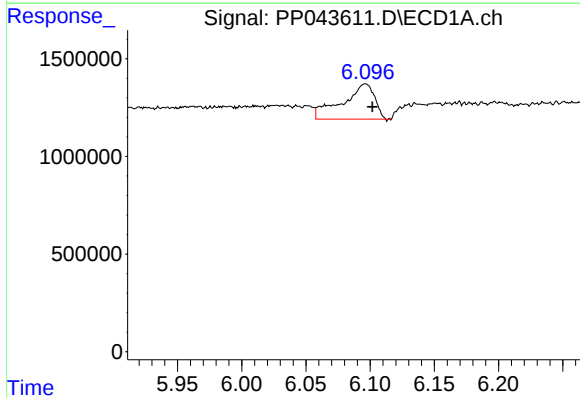
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 3270570
Conc: 47.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



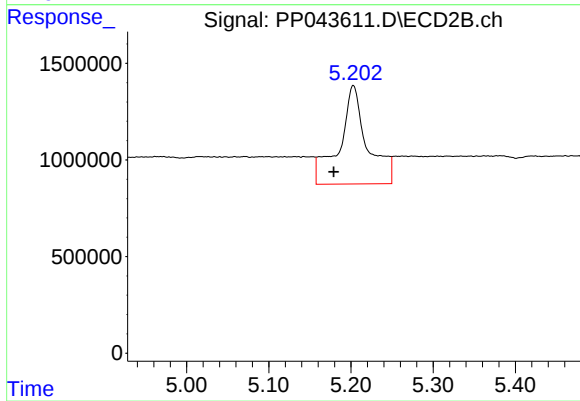
#25 AR-1248-5

R.T.: 5.203 min
Delta R.T.: -0.019 min
Response: 12063679
Conc: 210.54 ng/ml



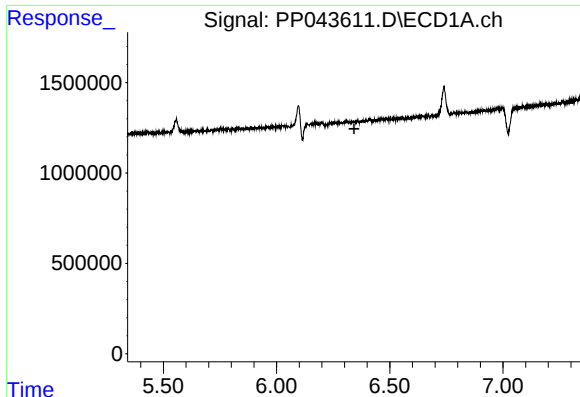
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 3150885
Conc: 41.70 ng/ml



#26 AR-1254-1

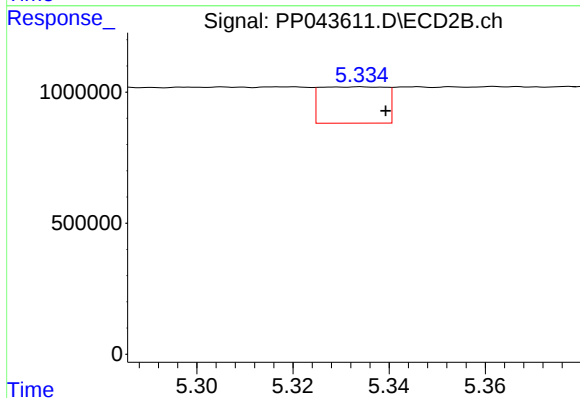
R.T.: 5.203 min
Delta R.T.: 0.024 min
Response: 12063679
Conc: 138.13 ng/ml



#27 AR-1254-2

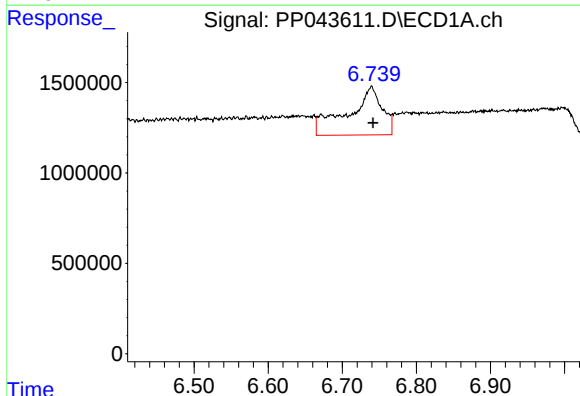
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



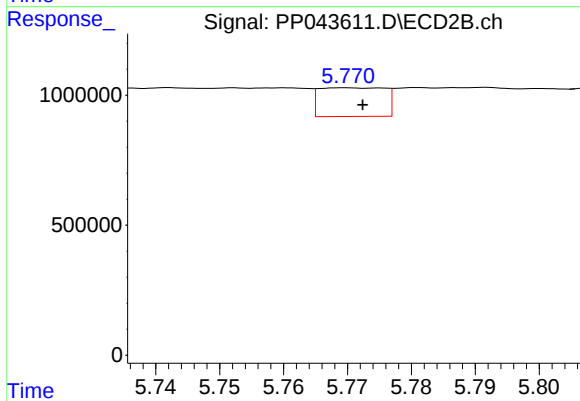
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 1308286
Conc: 17.15 ng/ml



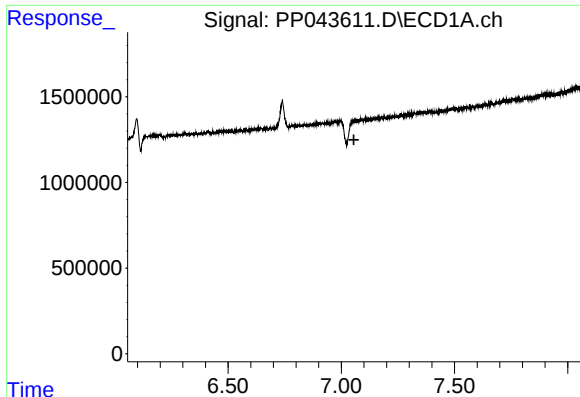
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 8565443
Conc: 74.02 ng/ml



#28 AR-1254-3

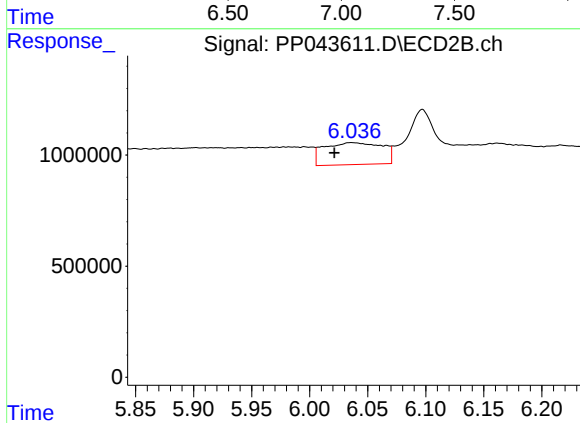
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 783942
Conc: 6.40 ng/ml



#29 AR-1254-4

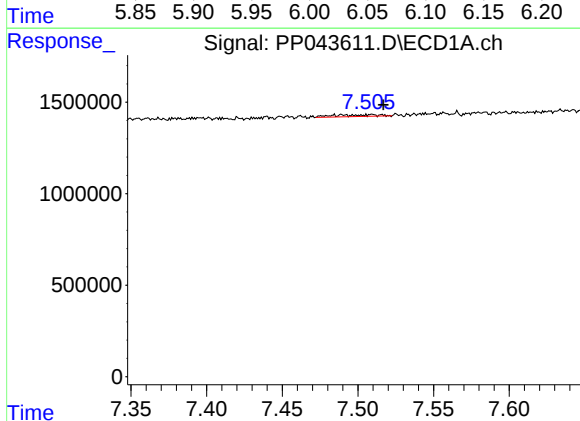
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



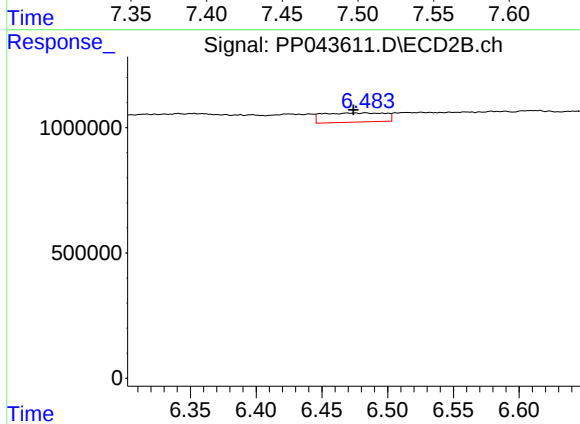
#29 AR-1254-4

R.T.: 6.036 min
Delta R.T.: 0.015 min
Response: 3451715
Conc: 43.73 ng/ml



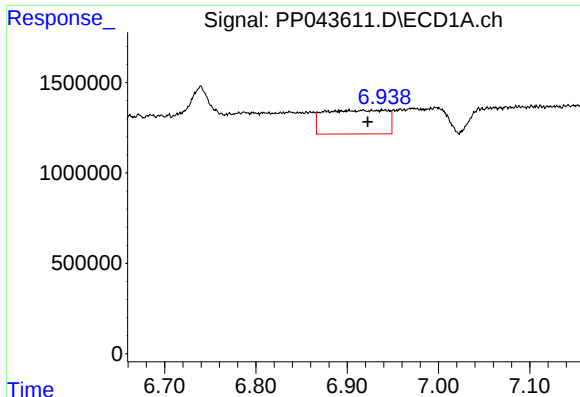
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 196886
Conc: 2.30 ng/ml



#30 AR-1254-5

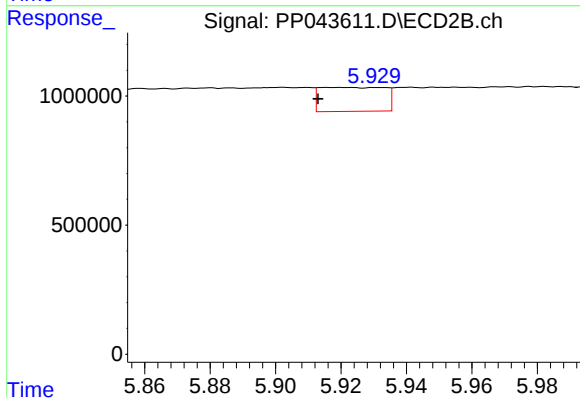
R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 1214273
Conc: 10.50 ng/ml



#31 AR-1260-1

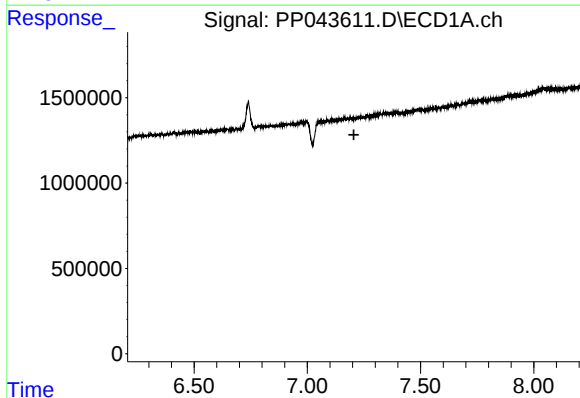
R.T.: 6.941 min
Delta R.T.: 0.018 min
Response: 6287340
Conc: 75.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



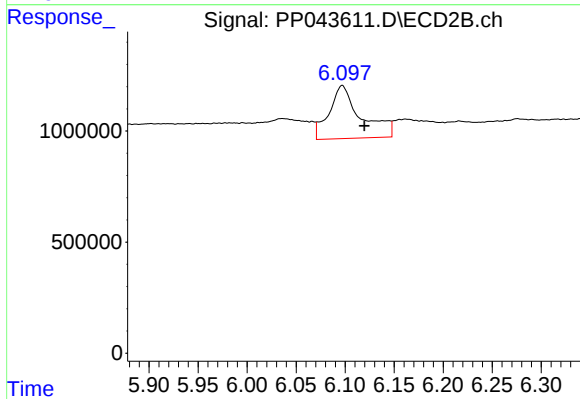
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: 0.007 min
Response: 1273003
Conc: 15.92 ng/ml



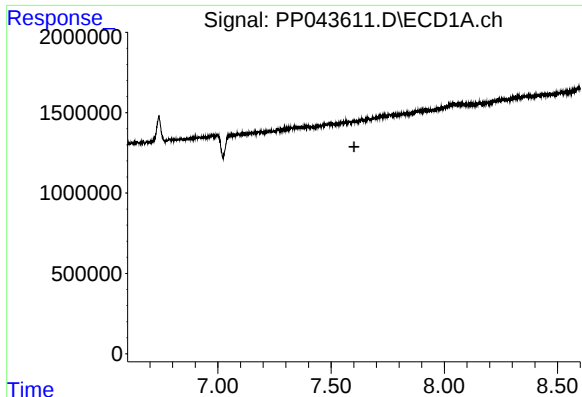
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#32 AR-1260-2

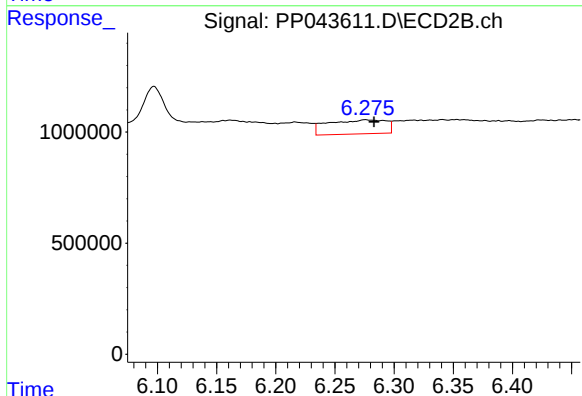
R.T.: 6.097 min
Delta R.T.: -0.023 min
Response: 5381706
Conc: 55.11 ng/ml



#33 AR-1260-3

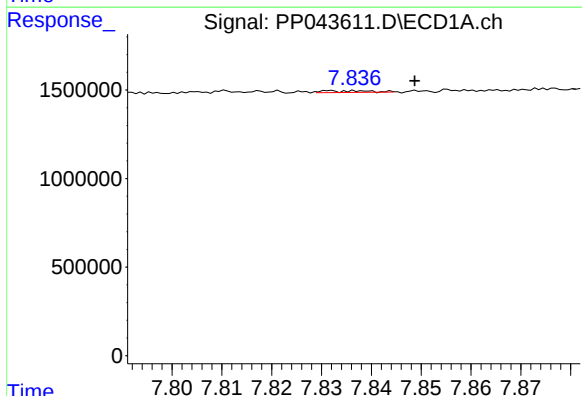
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



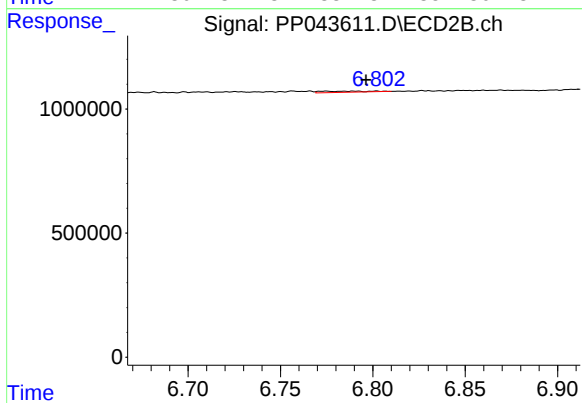
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 2173088
Conc: 23.80 ng/ml



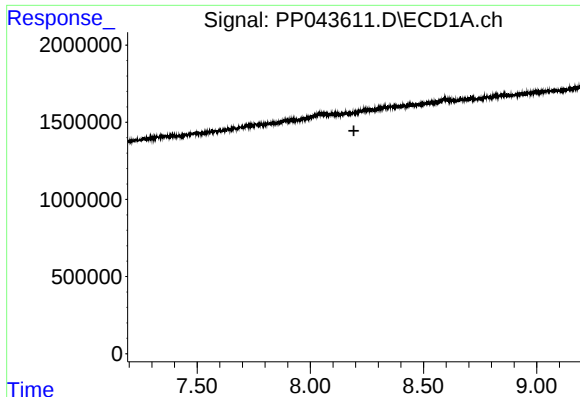
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 58848
Conc: 0.69 ng/ml



#34 AR-1260-4

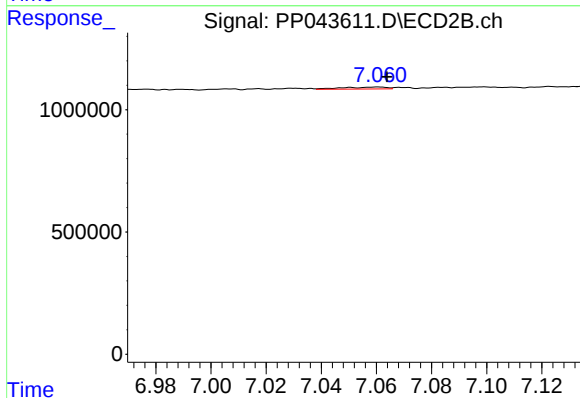
R.T.: 6.775 min
Delta R.T.: -0.022 min
Response: 84197
Conc: 1.04 ng/ml



#35 AR-1260-5

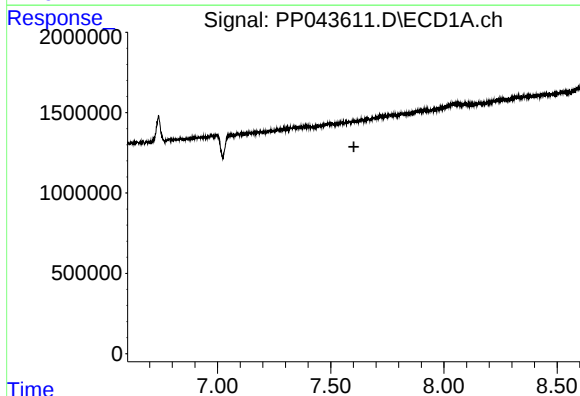
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



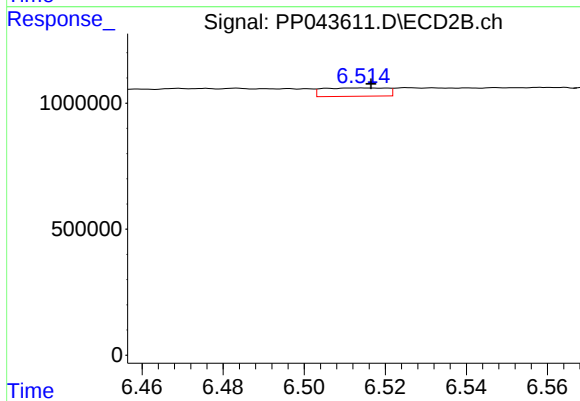
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 86566
Conc: 0.47 ng/ml



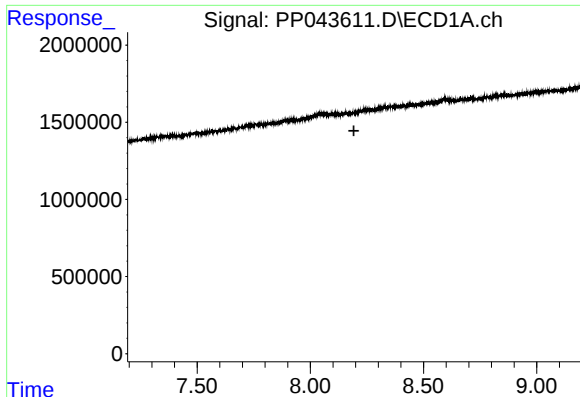
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

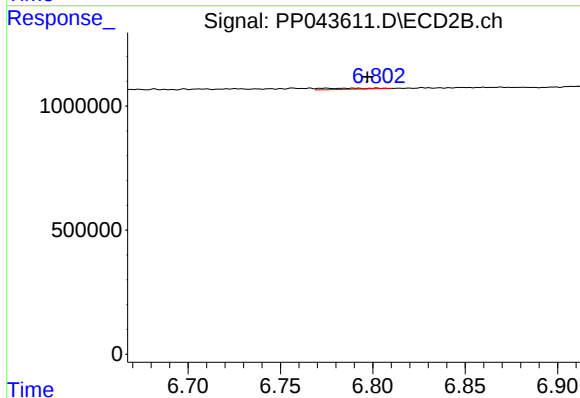
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 361192
Conc: 3.29 ng/ml



#37 AR-1262-2

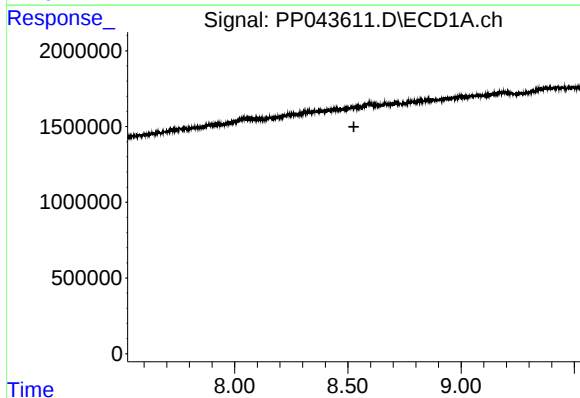
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



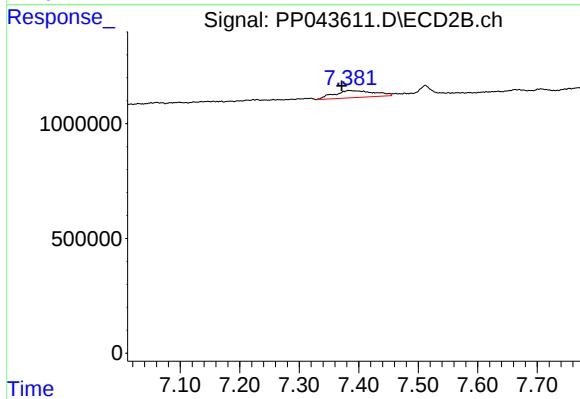
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.022 min
Response: 84197
Conc: 0.83 ng/ml



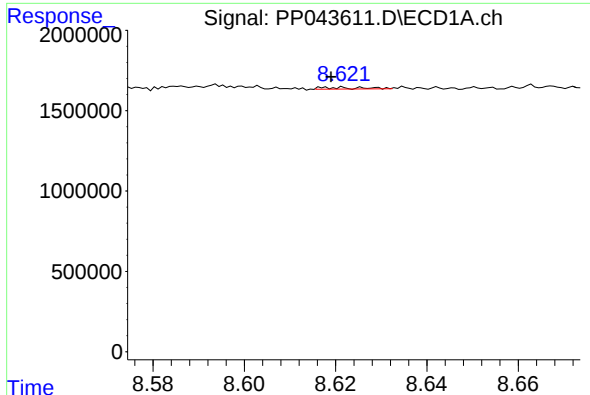
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#38 AR-1262-3

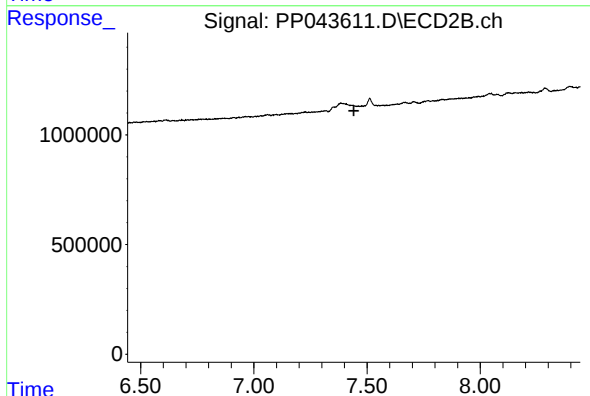
R.T.: 7.383 min
Delta R.T.: 0.012 min
Response: 1450589
Conc: 17.02 ng/ml



#39 AR-1262-4

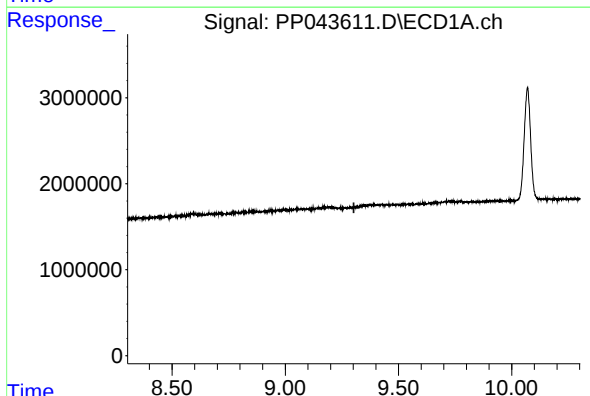
R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 59968
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



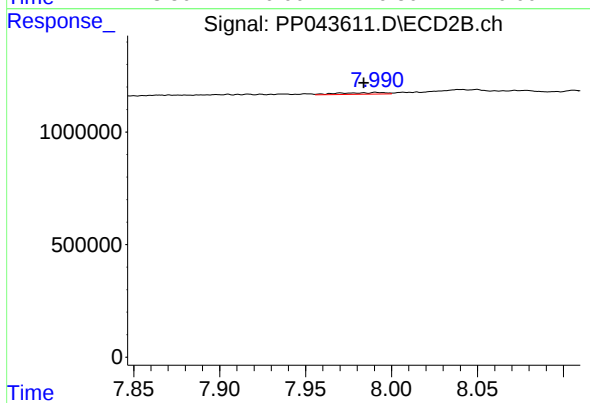
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.



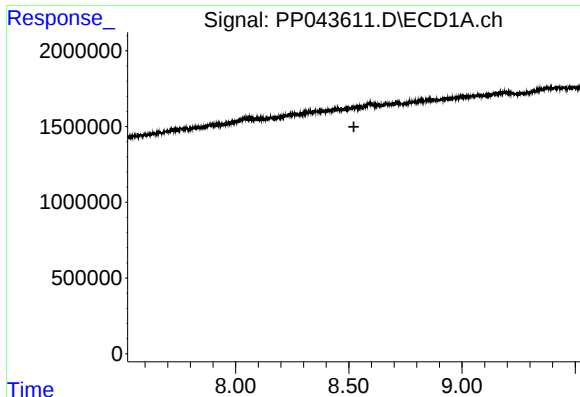
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

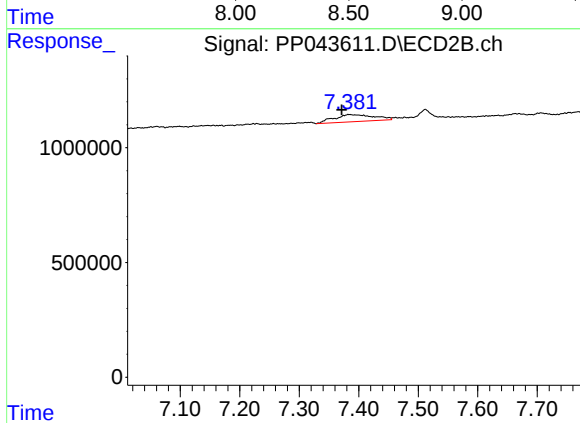
R.T.: 7.991 min
Delta R.T.: 0.007 min
Response: 143985
Conc: 1.85 ng/ml



#41 AR-1268-1

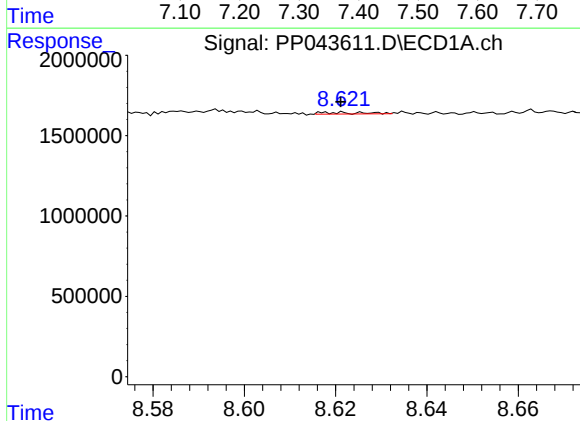
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



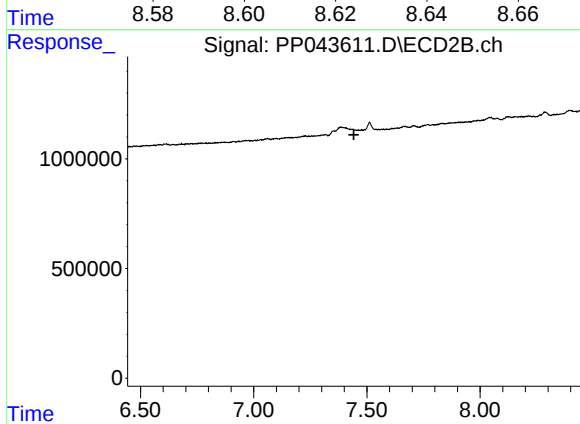
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.012 min
Response: 1450589
Conc: 5.73 ng/ml



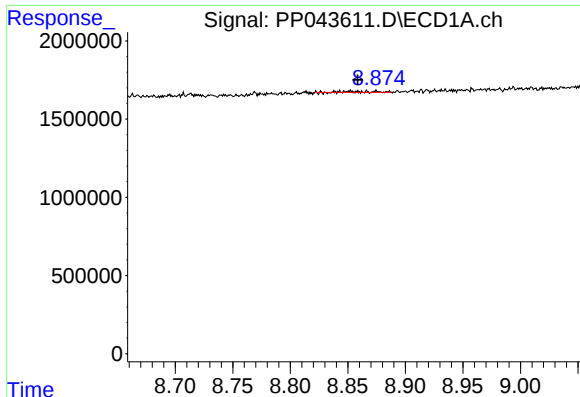
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 59968
Conc: 0.34 ng/ml



#42 AR-1268-2

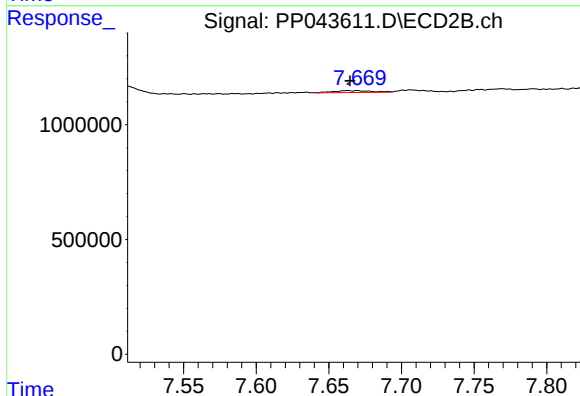
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#43 AR-1268-3

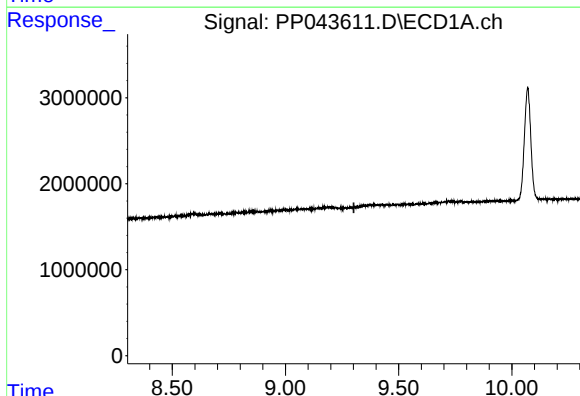
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 69006
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



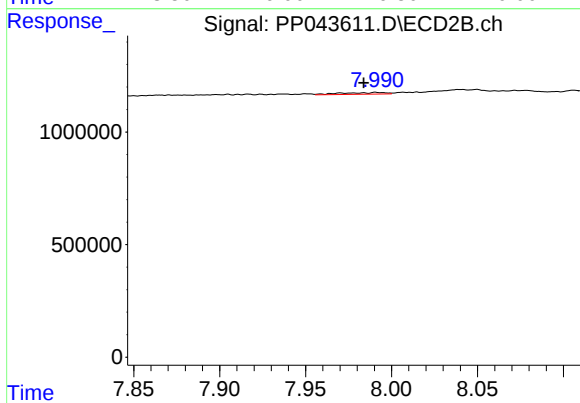
#43 AR-1268-3

R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 143568
Conc: 0.74 ng/ml



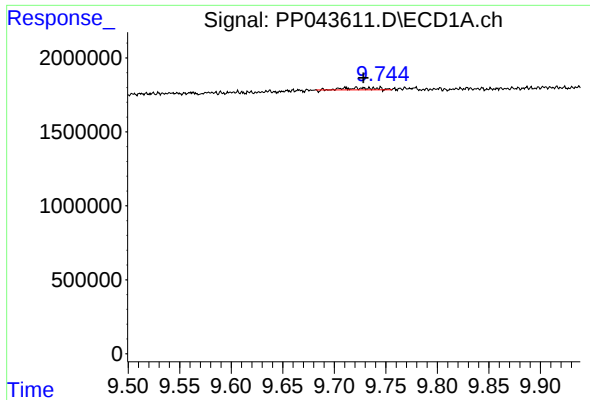
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

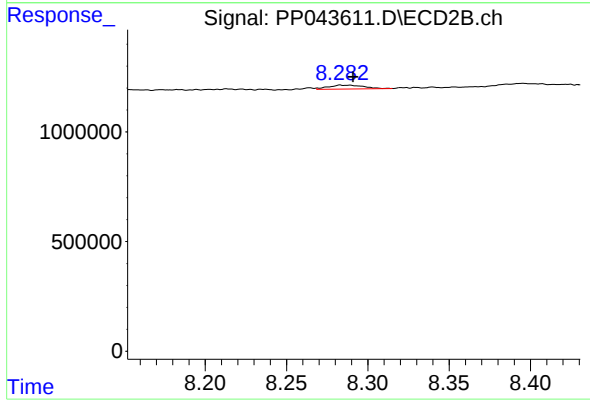
R.T.: 7.991 min
Delta R.T.: 0.007 min
Response: 143985
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 294928
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 261642
Conc: 0.44 ng/ml