

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110725\
 Data File : PP076391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 16:04
 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 10 01:20:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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...	4.640	3.780	35184241	142.6E6	24.620	21.539
2)	SA Decachlor...	10.414	8.776	26862624	172.8E6	24.953	21.012
Target Compounds							
3)	L1 AR-1016-1	0.000	4.873	0	1395029	N.D.	1.885 #
4)	L1 AR-1016-2	0.000	4.932	0	897716	N.D.	2.625 #
5)	L1 AR-1016-3	0.000	5.056	0	1600022	N.D.	7.792 #
6)	L1 AR-1016-4	0.000	5.098	0	1793596	N.D.	9.597 #
7)	L1 AR-1016-5	0.000	5.311	0	2372430	N.D.	10.406 #
8)	L2 AR-1221-1	4.841	4.005	5387345	2905413	267.009	32.279 #
9)	L2 AR-1221-2	4.945	4.075	5467370	4101419	363.005	64.919 #
10)	L2 AR-1221-3	4.945f	4.161	5467370	1108282	116.536	5.227 #
11)	L3 AR-1232-1	4.945f	4.161	5467370	1108282	139.066	6.595 #
12)	L3 AR-1232-2	0.000	4.873	0	1395029	N.D.	4.689 #
13)	L3 AR-1232-3	0.000	5.056	0	1600022	N.D.	19.568 #
14)	L3 AR-1232-4	0.000	5.141	0	1455880	N.D.	17.139 #
15)	L3 AR-1232-5	6.053	5.311	6399074	2372430	408.550	23.571 #
16)	L4 AR-1242-1	0.000	4.873	0	1395029	N.D.	2.427 #
17)	L4 AR-1242-2	0.000	4.932	0	897716	N.D.	3.235 #
18)	L4 AR-1242-3	0.000	5.056	0	1600022	N.D.	10.165 #
19)	L4 AR-1242-4	0.000	5.141	0	1455880	N.D.	7.865 #
20)	L4 AR-1242-5	0.000	5.657	0	4040737	N.D.	17.550 #
21)	L5 AR-1248-1	0.000	4.873	0	1395029	N.D.	3.714 #
22)	L5 AR-1248-2	6.053	5.098	6399074	1793596	131.278	7.294 #
23)	L5 AR-1248-3	0.000	5.141	0	1455880	N.D.	5.075 #
24)	L5 AR-1248-4	6.635f	5.311	5970682	2372430	89.968	8.392 #
25)	L5 AR-1248-5	0.000	5.682	0	962281	N.D.	1.852 #
26)	L6 AR-1254-1	6.635	5.657	5970682	4040737	74.733	7.164 #
27)	L6 AR-1254-2	6.853	5.815	3535303	6974781	35.359	13.158 #
28)	L6 AR-1254-3	7.215	6.201	3538749	3335245	34.041	3.919 #
29)	L6 AR-1254-4	7.502	6.428	907791	3530322	10.857	5.606 #
30)	L6 AR-1254-5	7.916	6.846	704039	3957099	7.688	5.497 #
31)	L7 AR-1260-1	7.388	6.341	903578	4298421	13.142	7.848 #
32)	L7 AR-1260-2	7.638	6.520	827367	1844794	9.236	2.267 #
33)	L7 AR-1260-3	7.999	6.690	28445	1948702	0.411	3.463 #
34)	L7 AR-1260-4	0.000	7.155	0	5943973	N.D.	11.445 #
35)	L7 AR-1260-5	8.542	7.397	660125	3173898	4.462	2.341 #
36)	L8 AR-1262-1	0.000	6.894	0	3860625	N.D.	3.912 #
37)	L8 AR-1262-2	8.568	7.155	269112	5943973	1.644	8.453 #
38)	L8 AR-1262-3	8.833f	7.665	266642	2911510	2.189	4.797 #
39)	L8 AR-1262-4	0.000	7.741	0	3814092	N.D.	3.463 #
40)	L8 AR-1262-5	9.603f	8.242	596582	3682834	8.796	7.980
41)	L9 AR-1268-1	8.833f	7.665	266642	2911510	1.291	1.608

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110725\
Data File : PP076391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2025 16:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

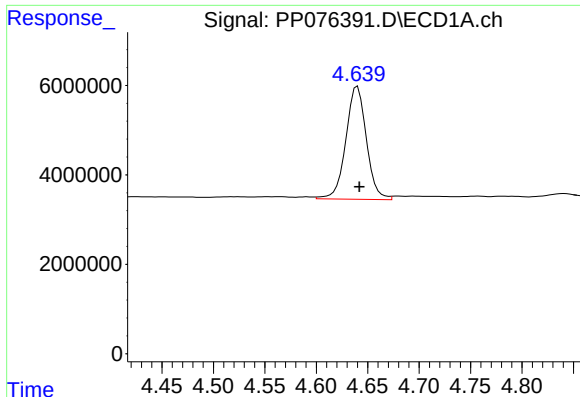
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:20:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
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
42)	L9 AR-1268-2	0.000	7.741	0	3814092	N.D.	2.198 #
43)	L9 AR-1268-3	9.239	7.938	464815	6177087	2.995	4.518 #
44)	L9 AR-1268-4	9.603f	8.215	596582	3188630	7.586	6.162
45)	L9 AR-1268-5	10.059	8.517	722430	2009500	1.504	0.533 #

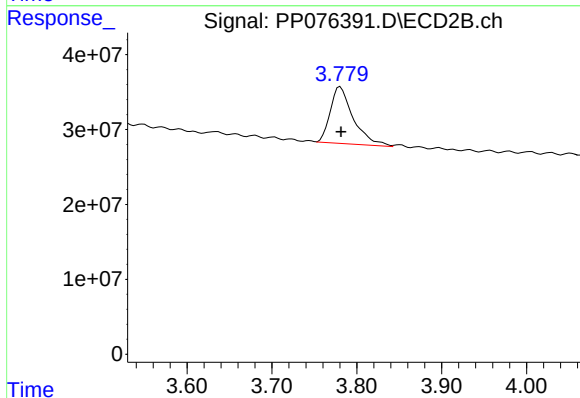
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

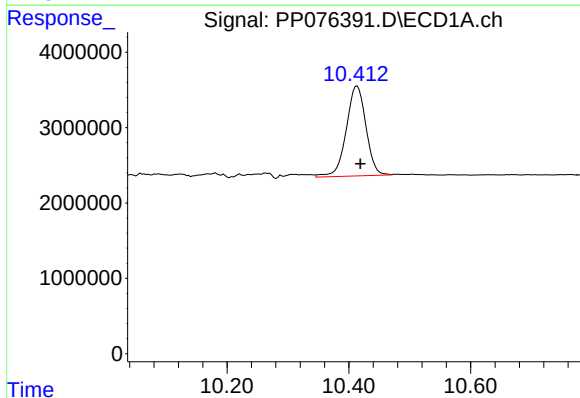
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 35184241
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



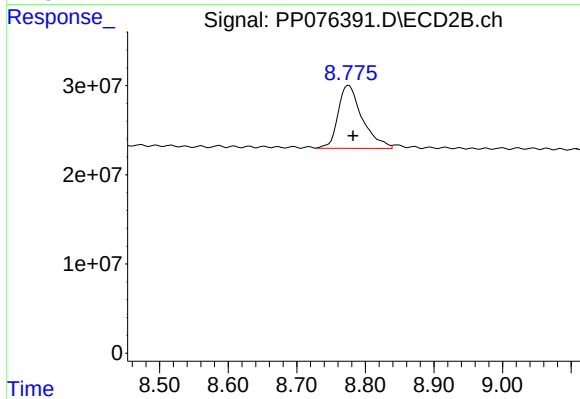
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 142552692
Conc: 21.54 ng/ml



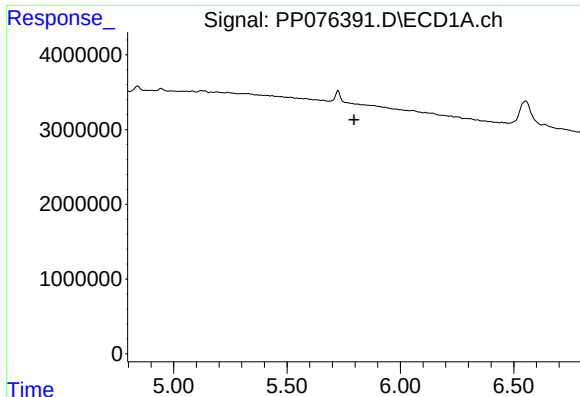
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.005 min
Response: 26862624
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

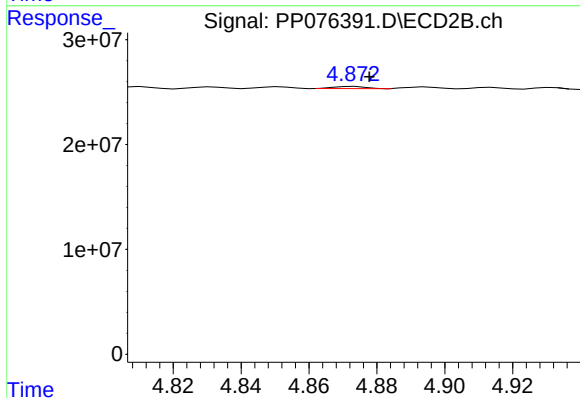
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 172780514
Conc: 21.01 ng/ml



#3 AR-1016-1

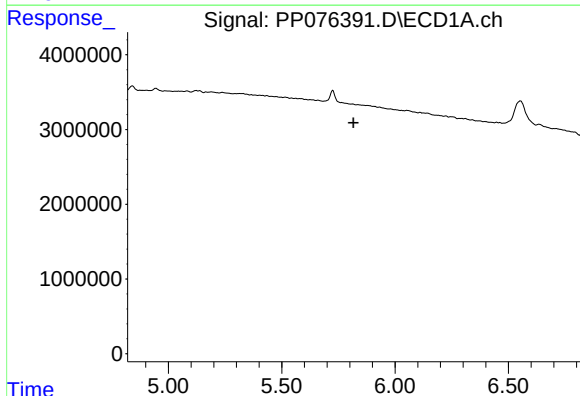
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



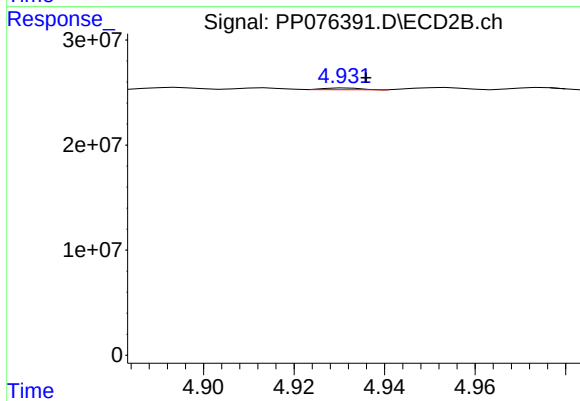
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 1395029
Conc: 1.88 ng/ml



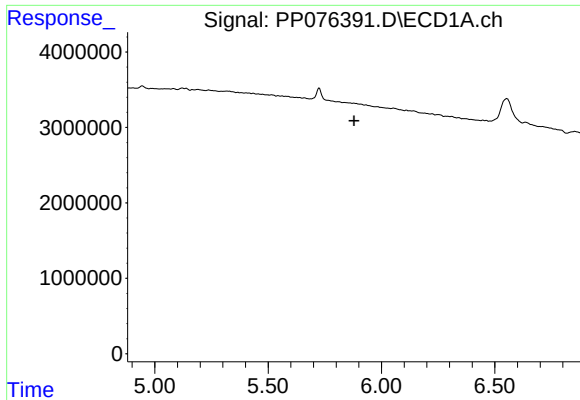
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#4 AR-1016-2

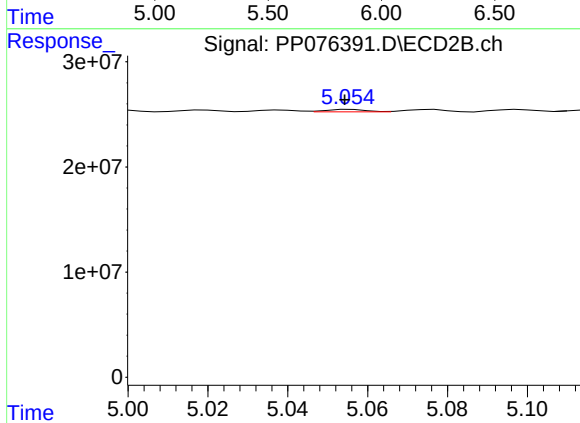
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 897716
Conc: 2.63 ng/ml



#5 AR-1016-3

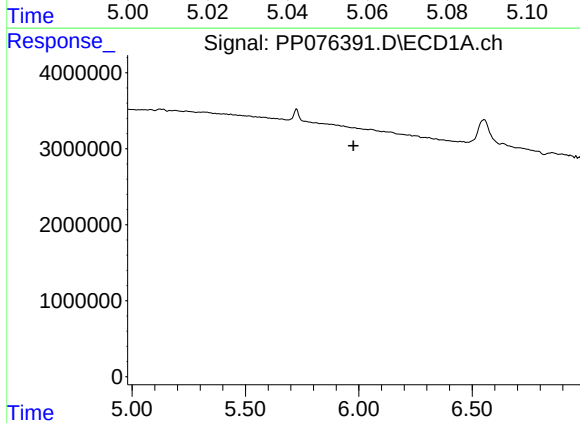
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



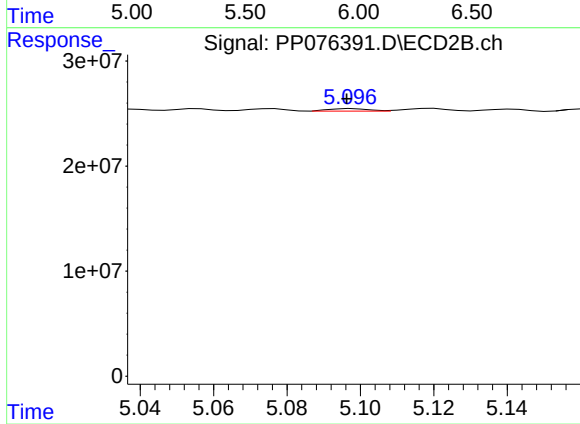
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 1600022
Conc: 7.79 ng/ml



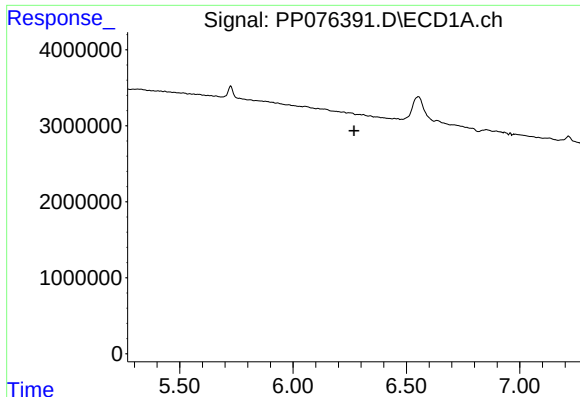
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#6 AR-1016-4

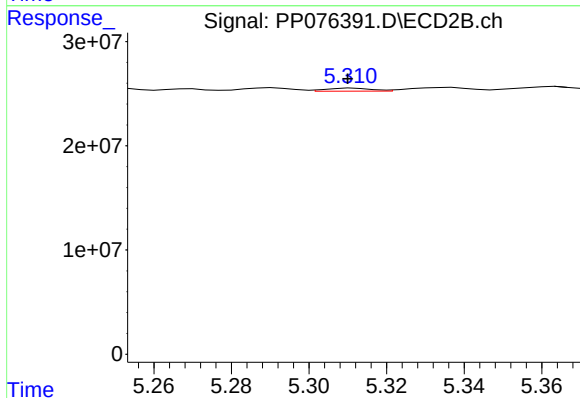
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 1793596
Conc: 9.60 ng/ml



#7 AR-1016-5

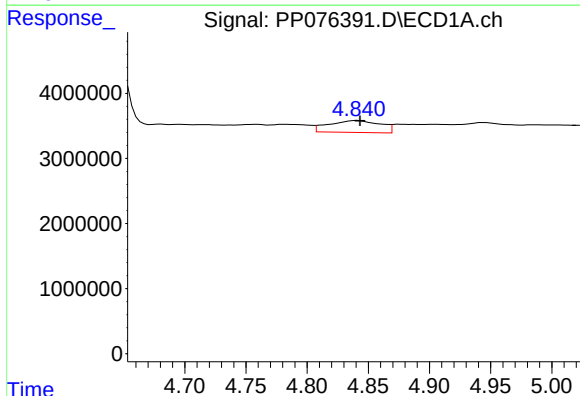
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



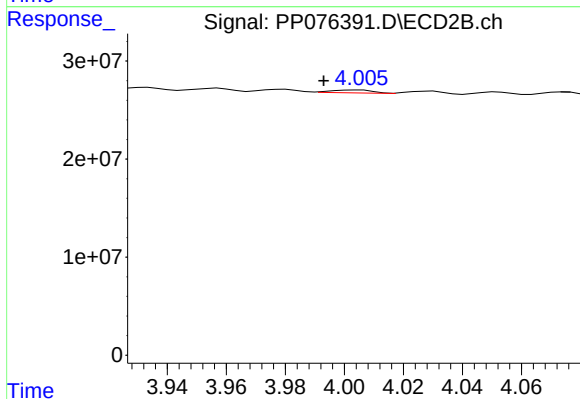
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 2372430
Conc: 10.41 ng/ml



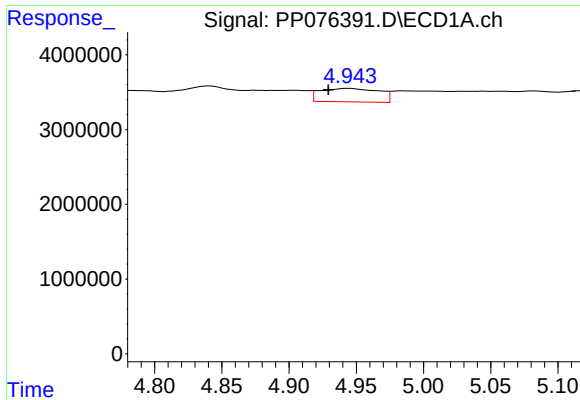
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 5387345
Conc: 267.01 ng/ml



#8 AR-1221-1

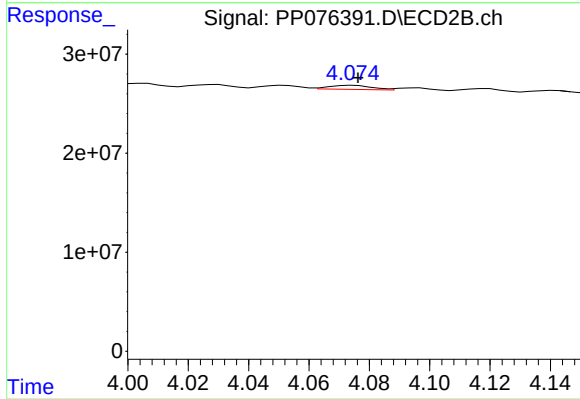
R.T.: 4.005 min
Delta R.T.: 0.012 min
Response: 2905413
Conc: 32.28 ng/ml



#9 AR-1221-2

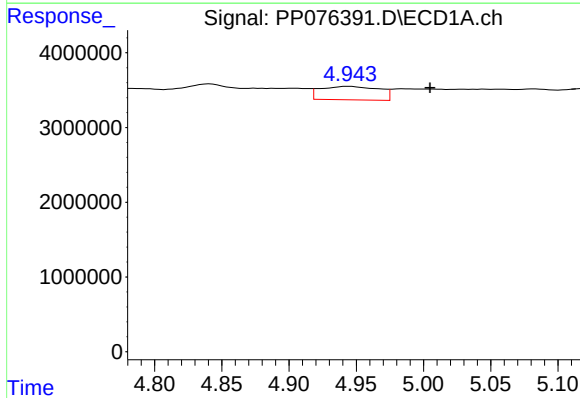
R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 5467370
Conc: 363.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



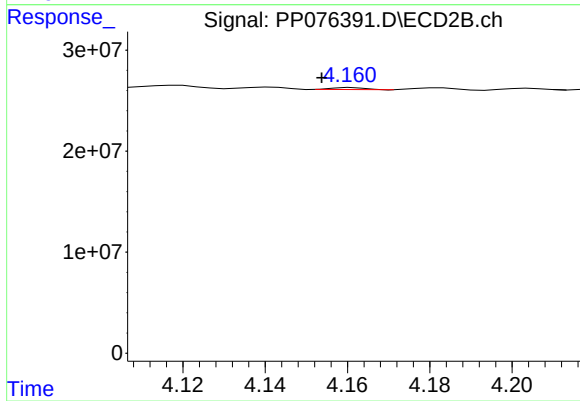
#9 AR-1221-2

R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 4101419
Conc: 64.92 ng/ml



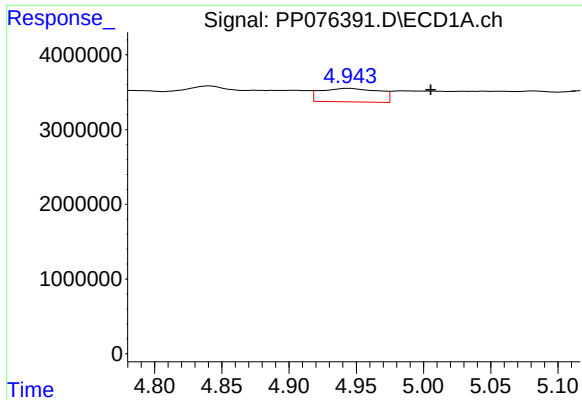
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.060 min
Response: 5467370
Conc: 116.54 ng/ml



#10 AR-1221-3

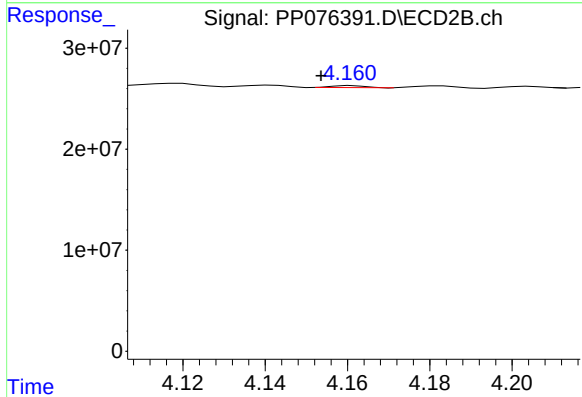
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 1108282
Conc: 5.23 ng/ml



#11 AR-1232-1

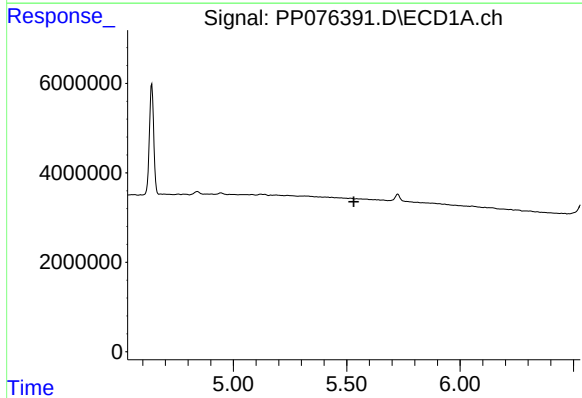
R.T.: 4.945 min
Delta R.T.: -0.061 min
Response: 5467370
Conc: 139.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



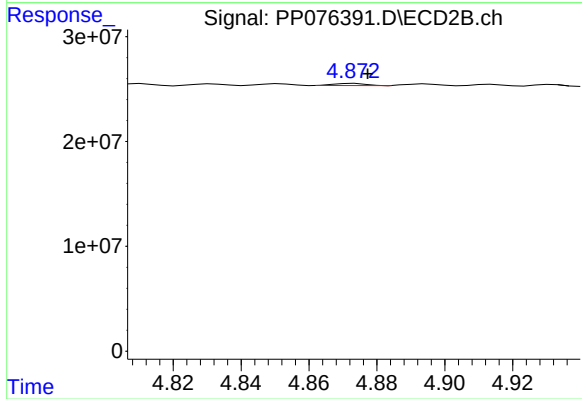
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 1108282
Conc: 6.60 ng/ml



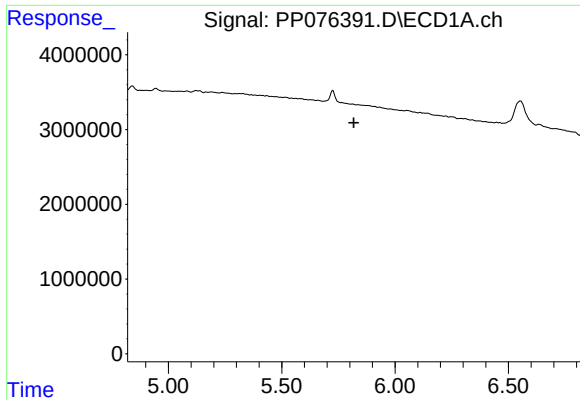
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#12 AR-1232-2

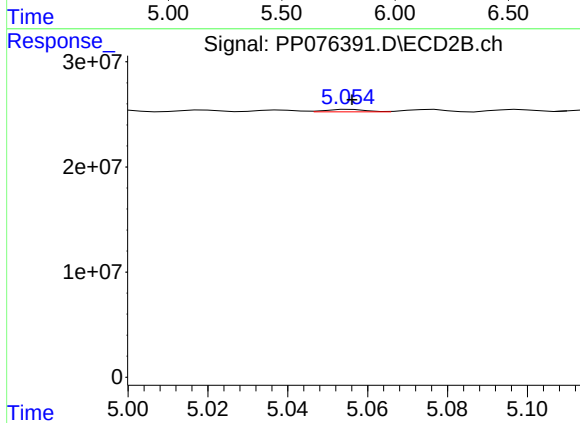
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 1395029
Conc: 4.69 ng/ml



#13 AR-1232-3

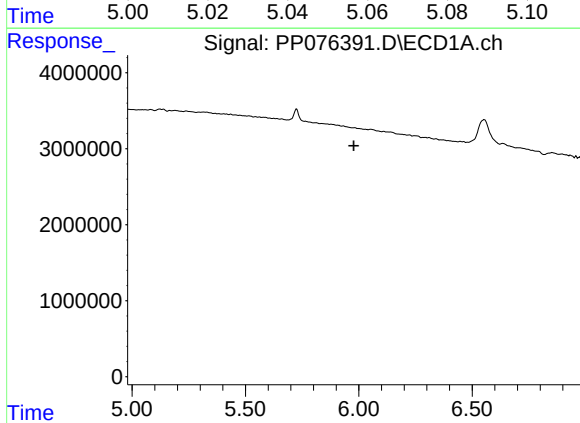
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



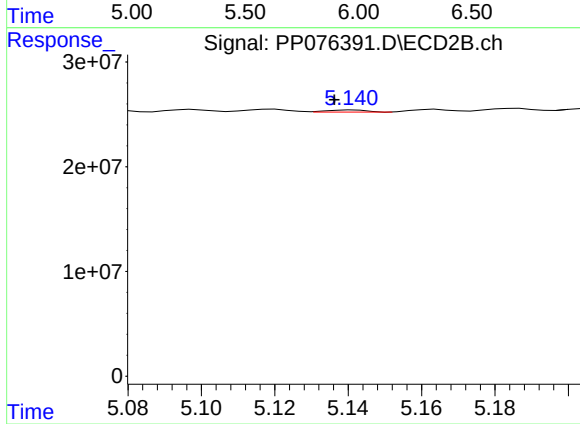
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1600022
Conc: 19.57 ng/ml



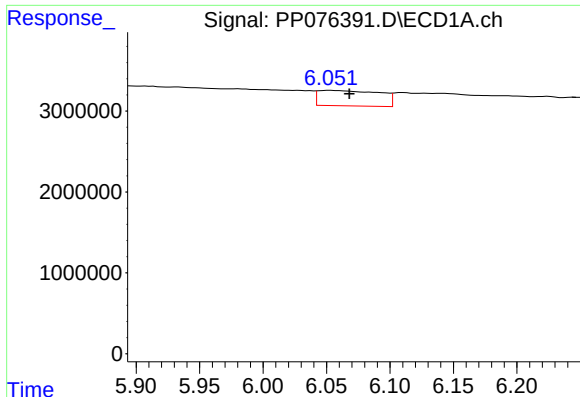
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#14 AR-1232-4

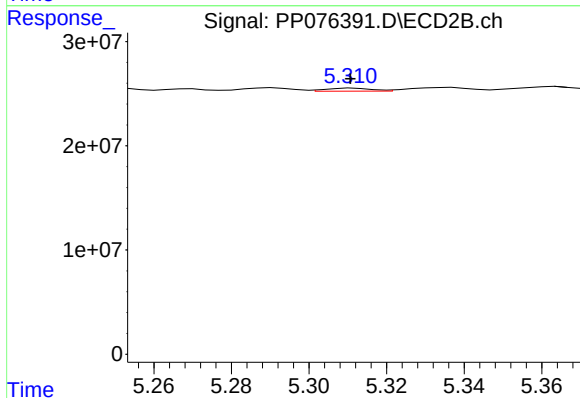
R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 1455880
Conc: 17.14 ng/ml



#15 AR-1232-5

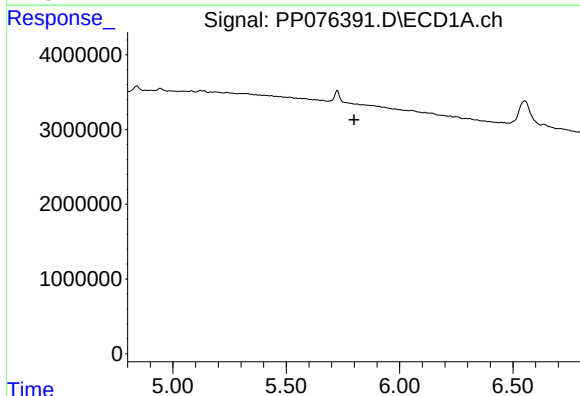
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 6399074
Conc: 408.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



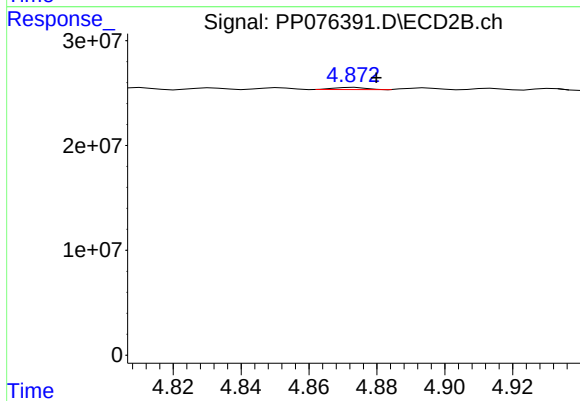
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 2372430
Conc: 23.57 ng/ml



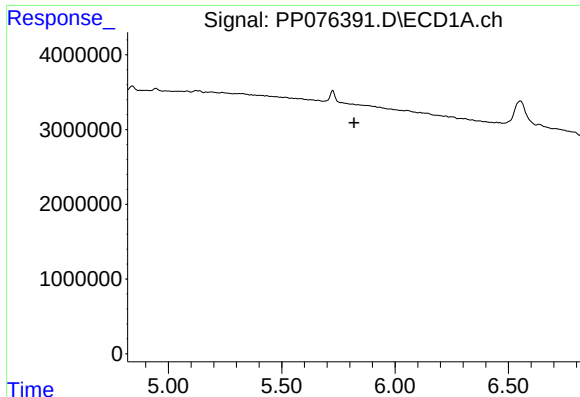
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#16 AR-1242-1

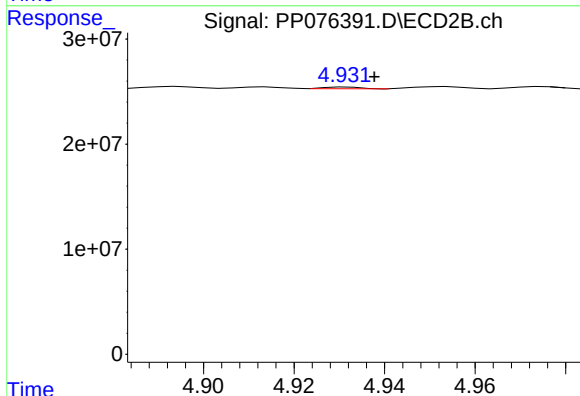
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 1395029
Conc: 2.43 ng/ml



#17 AR-1242-2

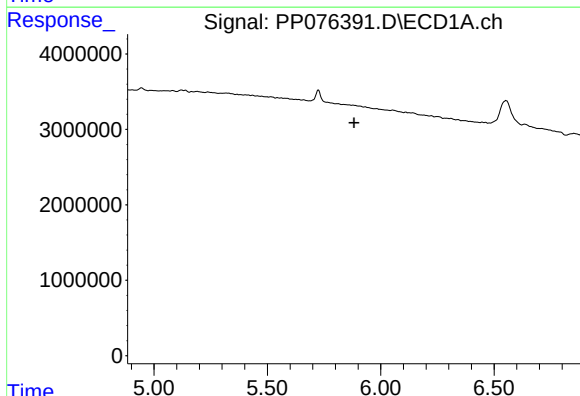
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



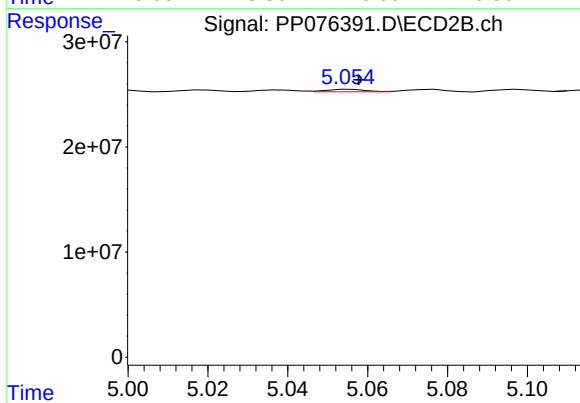
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 897716
Conc: 3.23 ng/ml



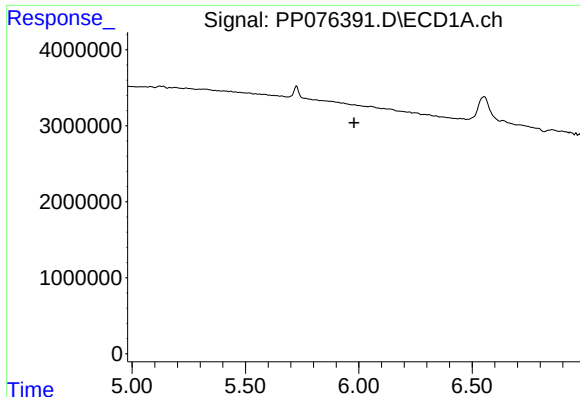
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#18 AR-1242-3

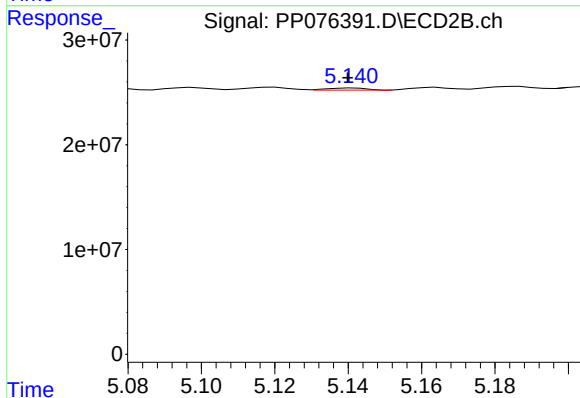
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 1600022
Conc: 10.16 ng/ml



#19 AR-1242-4

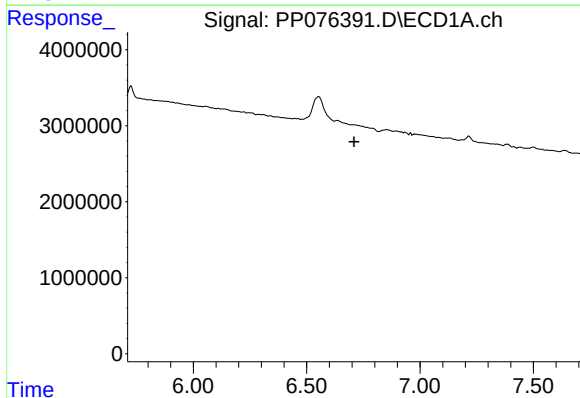
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



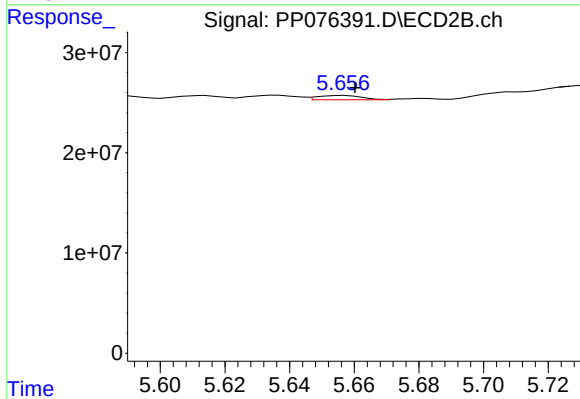
#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 1455880
Conc: 7.86 ng/ml



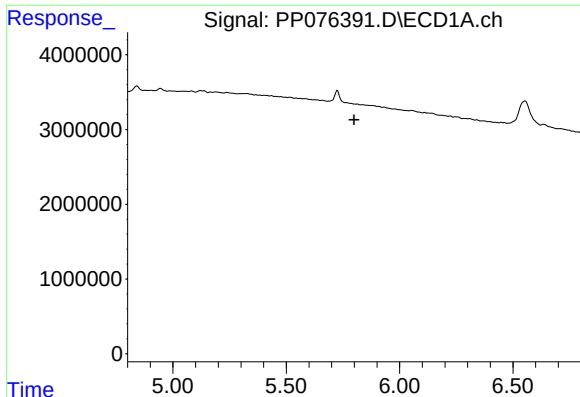
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

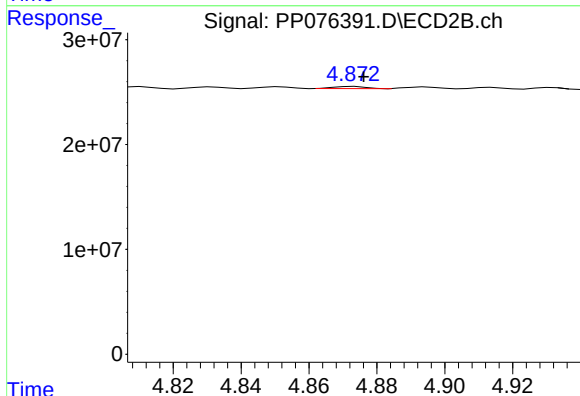
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 4040737
Conc: 17.55 ng/ml



#21 AR-1248-1

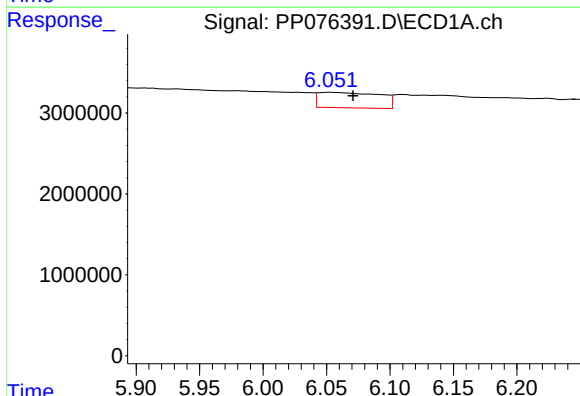
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



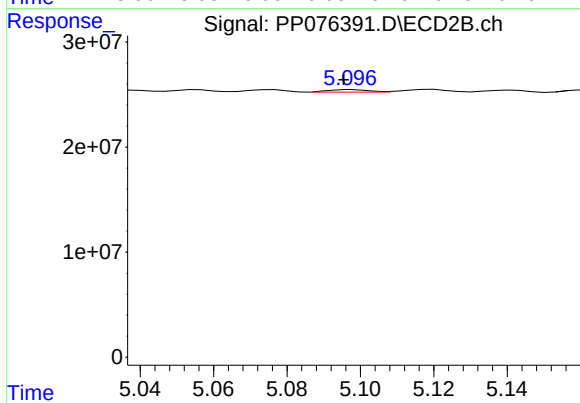
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 1395029
Conc: 3.71 ng/ml



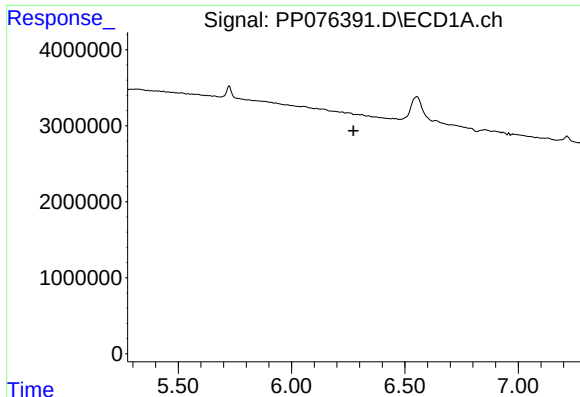
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: -0.018 min
Response: 6399074
Conc: 131.28 ng/ml



#22 AR-1248-2

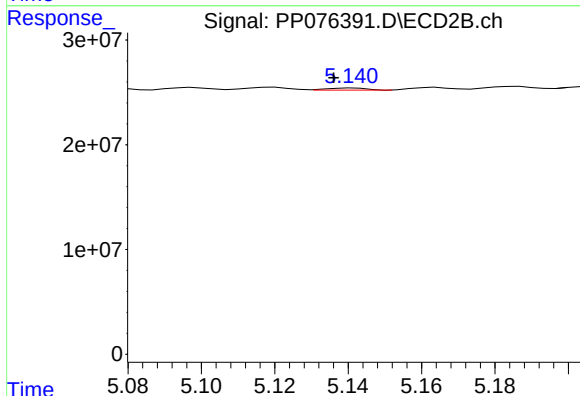
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 1793596
Conc: 7.29 ng/ml



#23 AR-1248-3

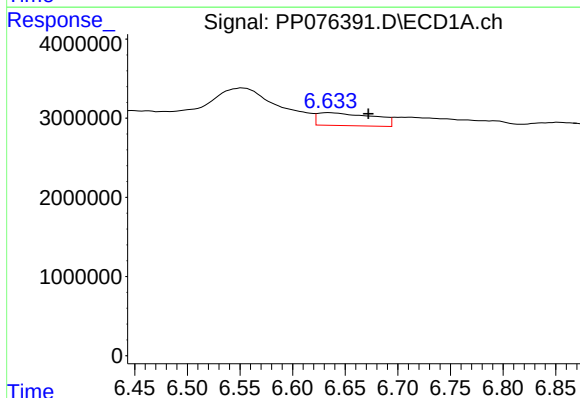
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



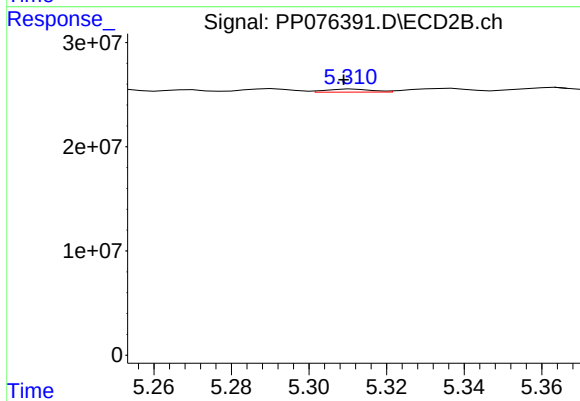
#23 AR-1248-3

R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 1455880
Conc: 5.07 ng/ml



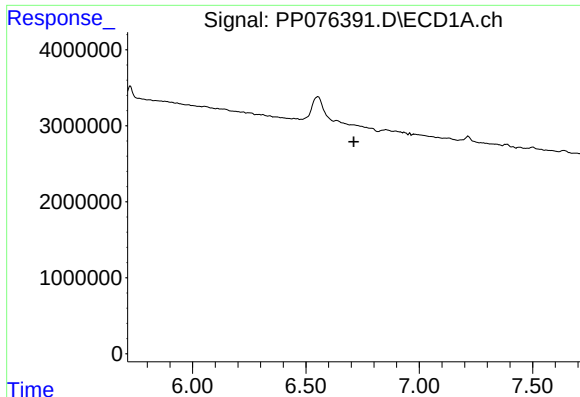
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.037 min
Response: 5970682
Conc: 89.97 ng/ml



#24 AR-1248-4

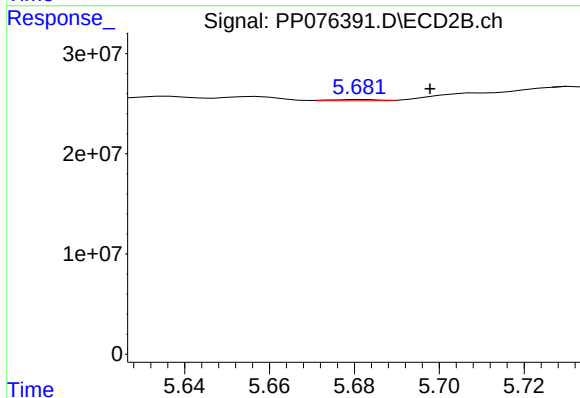
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 2372430
Conc: 8.39 ng/ml



#25 AR-1248-5

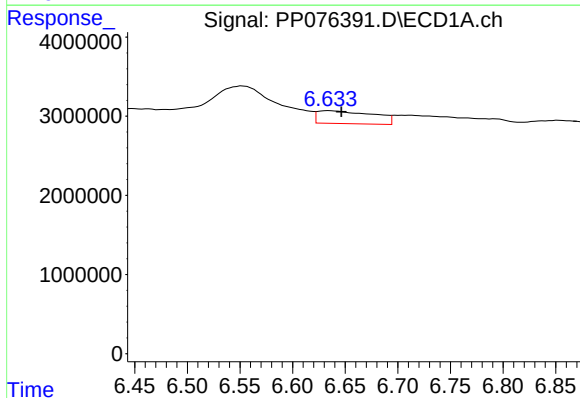
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



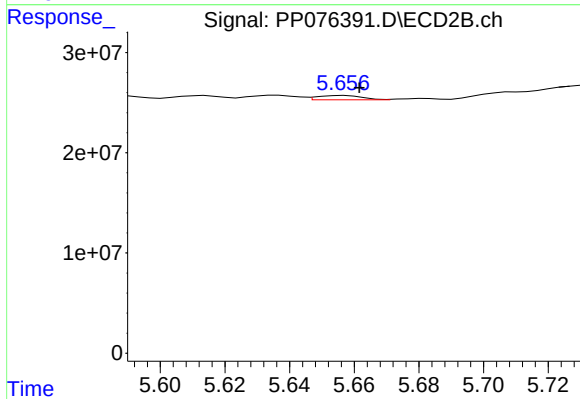
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.016 min
Response: 962281
Conc: 1.85 ng/ml



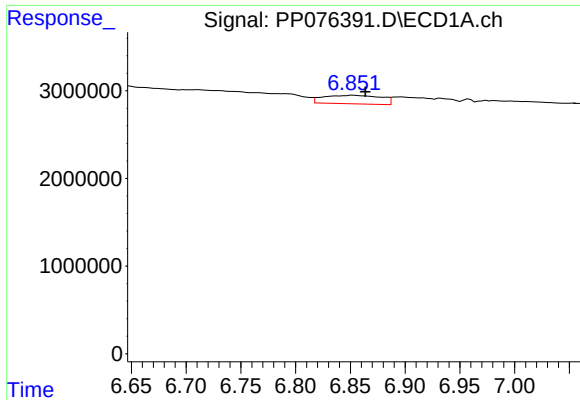
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 5970682
Conc: 74.73 ng/ml



#26 AR-1254-1

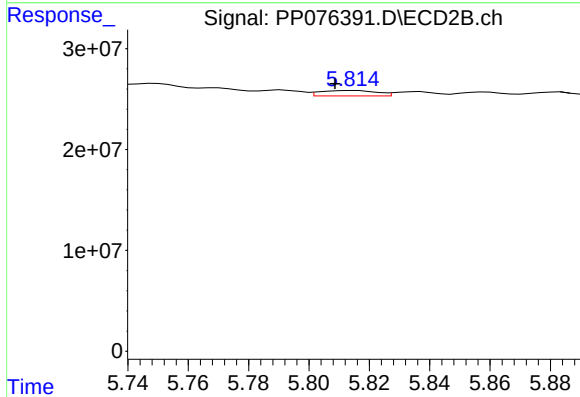
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 4040737
Conc: 7.16 ng/ml



#27 AR-1254-2

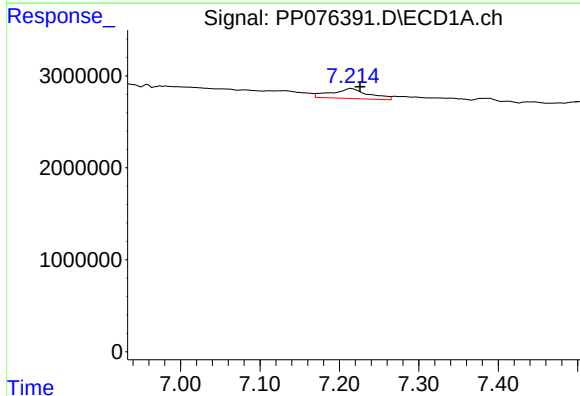
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 3535303
Conc: 35.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



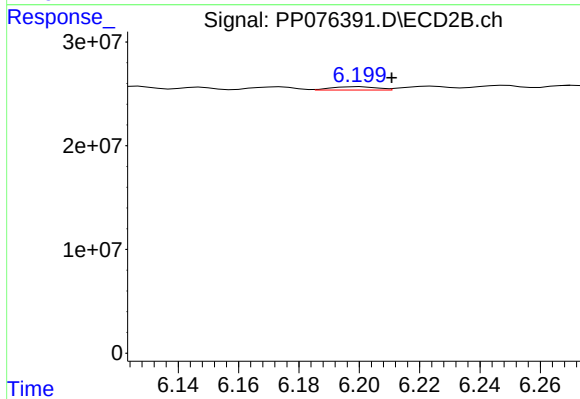
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 6974781
Conc: 13.16 ng/ml



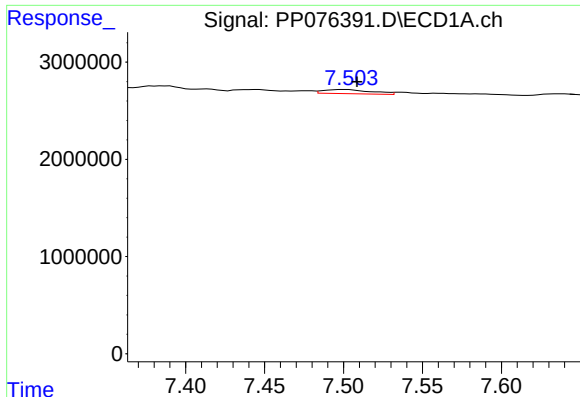
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 3538749
Conc: 34.04 ng/ml



#28 AR-1254-3

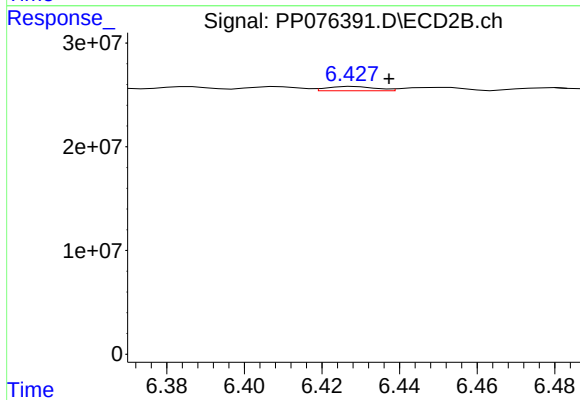
R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 3335245
Conc: 3.92 ng/ml



#29 AR-1254-4

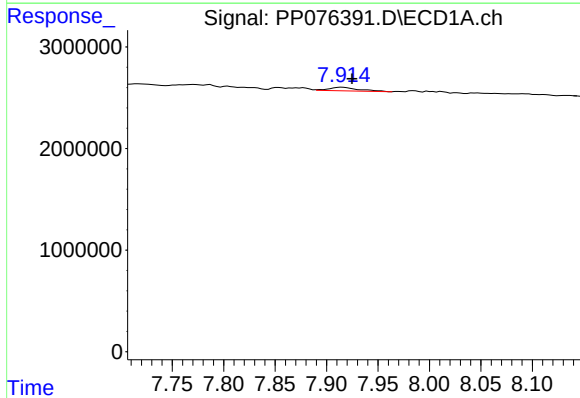
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 907791
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



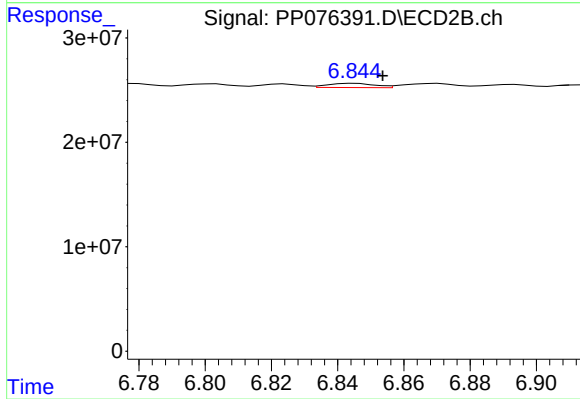
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 3530322
Conc: 5.61 ng/ml



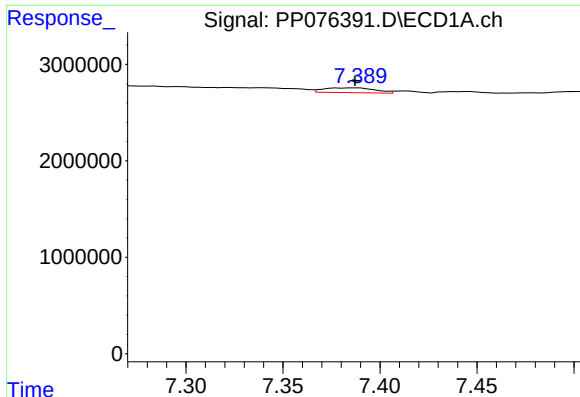
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 704039
Conc: 7.69 ng/ml



#30 AR-1254-5

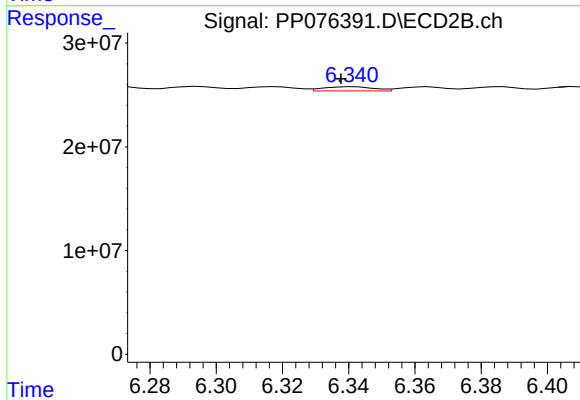
R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 3957099
Conc: 5.50 ng/ml



#31 AR-1260-1

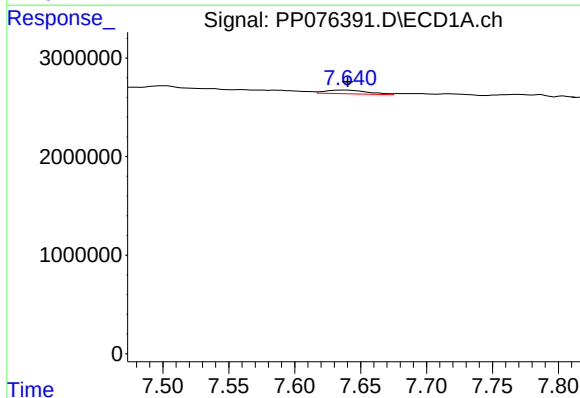
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 903578
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



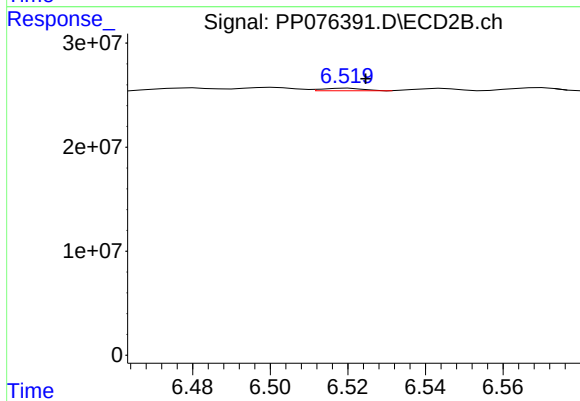
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: 0.004 min
Response: 4298421
Conc: 7.85 ng/ml



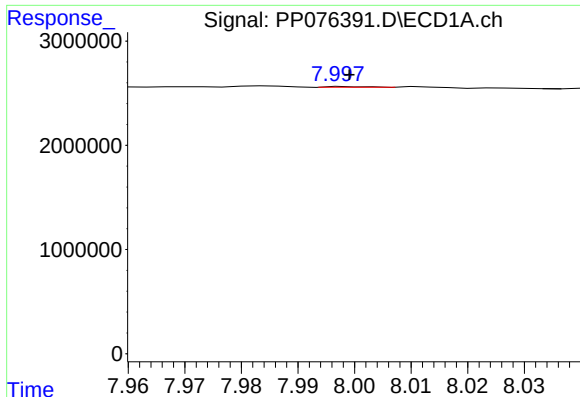
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 827367
Conc: 9.24 ng/ml



#32 AR-1260-2

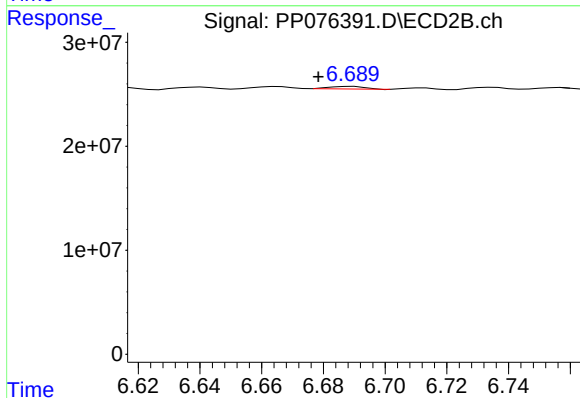
R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 1844794
Conc: 2.27 ng/ml



#33 AR-1260-3

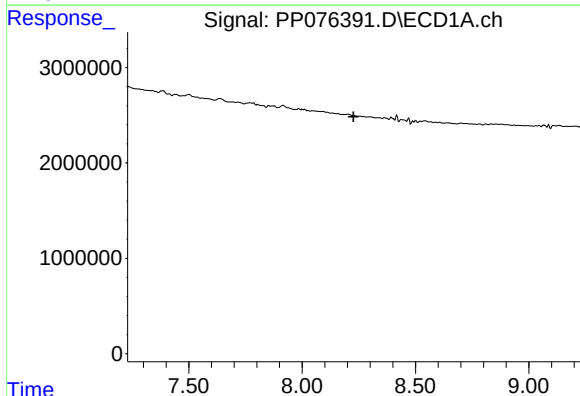
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 28445
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



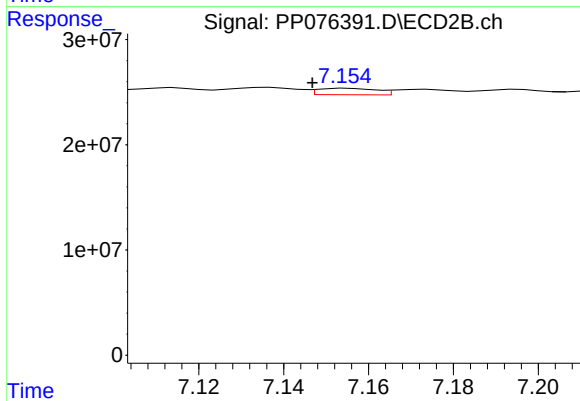
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 1948702
Conc: 3.46 ng/ml



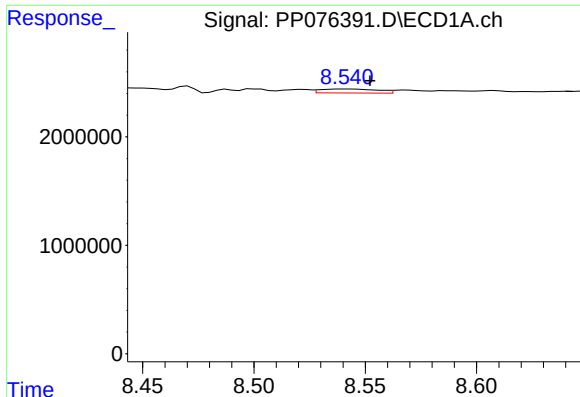
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#34 AR-1260-4

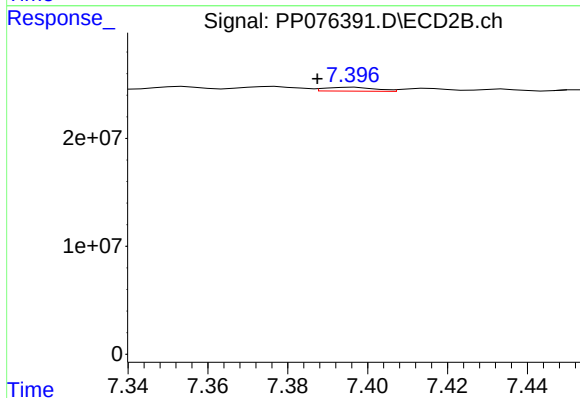
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 5943973
Conc: 11.45 ng/ml



#35 AR-1260-5

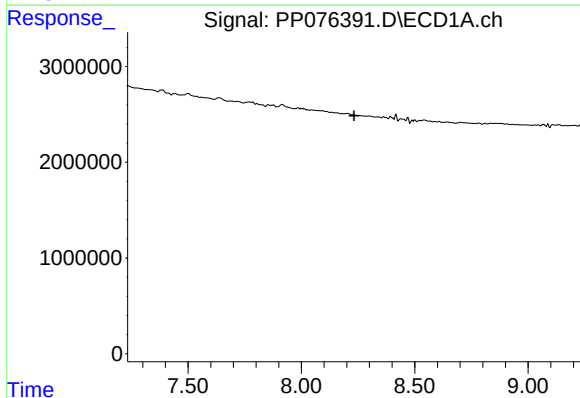
R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 660125
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



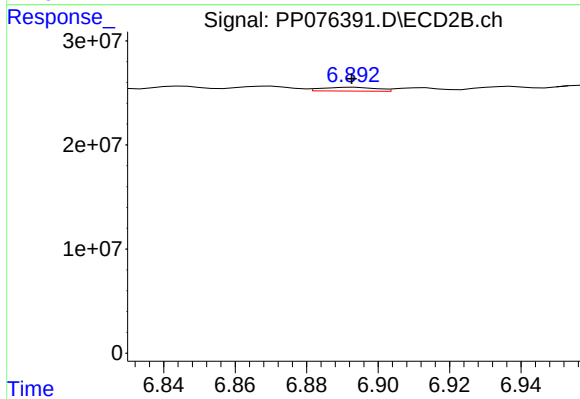
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: 0.009 min
Response: 3173898
Conc: 2.34 ng/ml



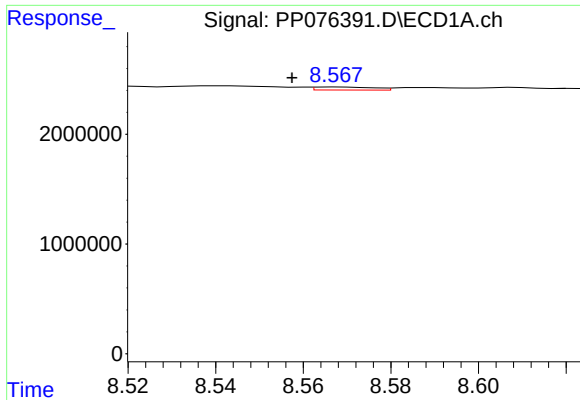
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#36 AR-1262-1

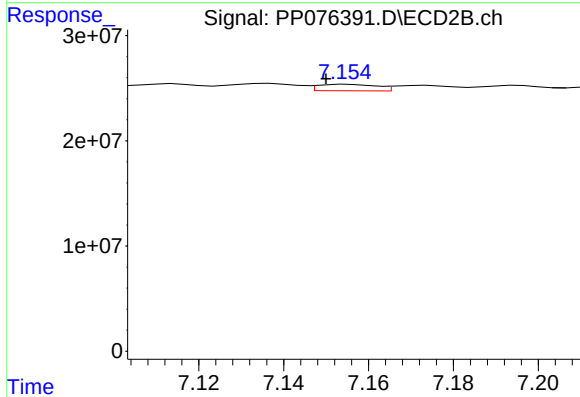
R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 3860625
Conc: 3.91 ng/ml



#37 AR-1262-2

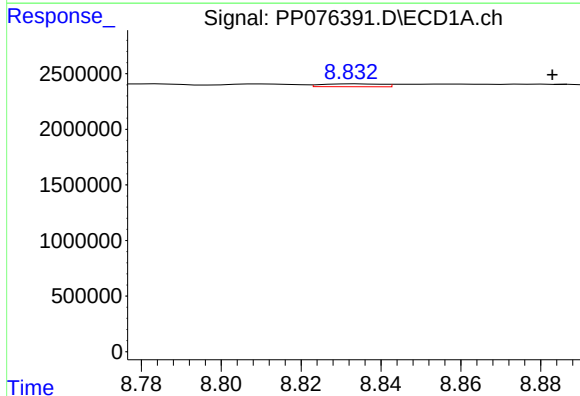
R.T.: 8.568 min
Delta R.T.: 0.011 min
Response: 269112
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



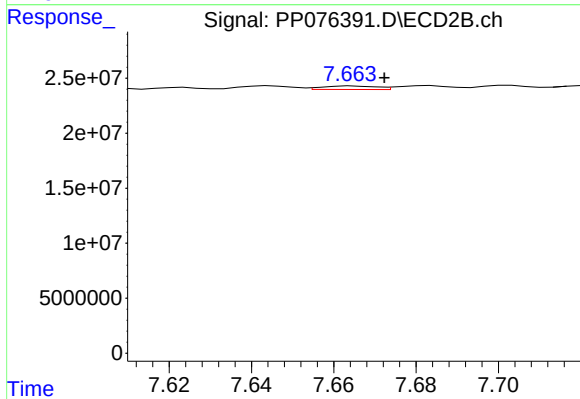
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 5943973
Conc: 8.45 ng/ml



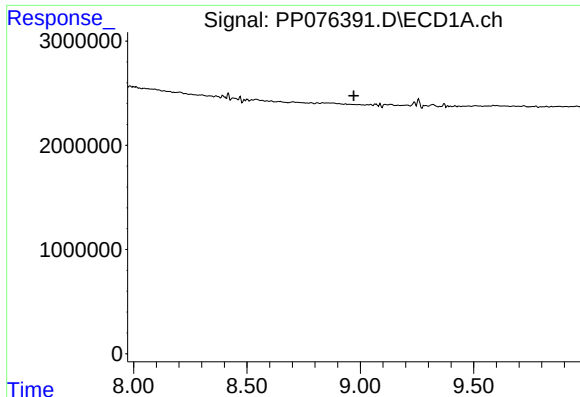
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: -0.050 min
Response: 266642
Conc: 2.19 ng/ml



#38 AR-1262-3

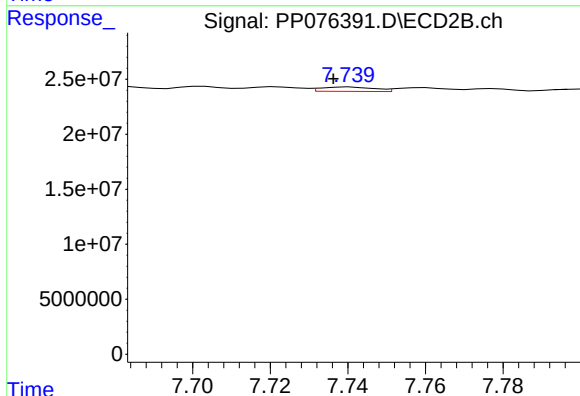
R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: 2911510
Conc: 4.80 ng/ml



#39 AR-1262-4

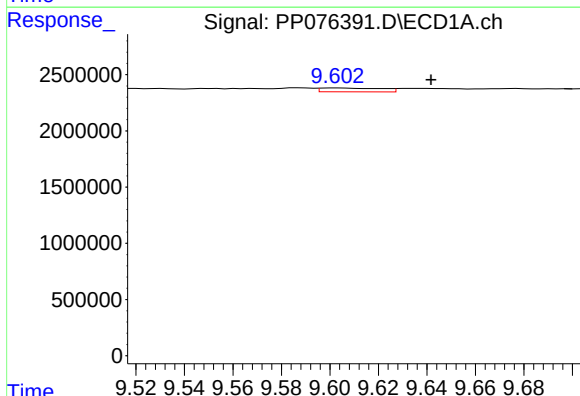
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



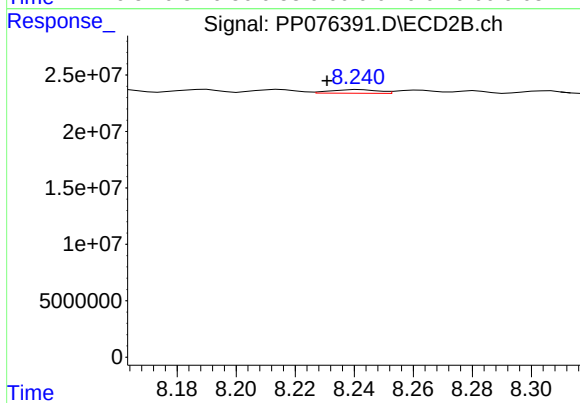
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 3814092
Conc: 3.46 ng/ml



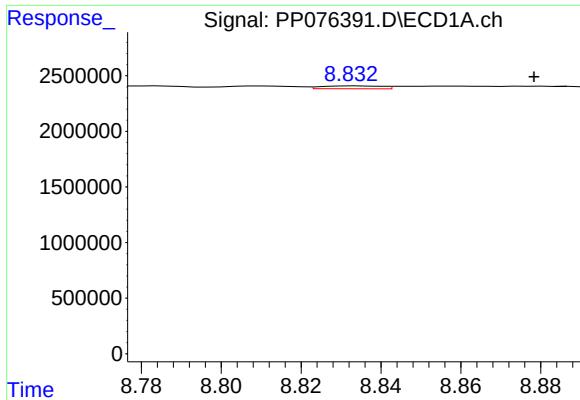
#40 AR-1262-5

R.T.: 9.603 min
Delta R.T.: -0.038 min
Response: 596582
Conc: 8.80 ng/ml



#40 AR-1262-5

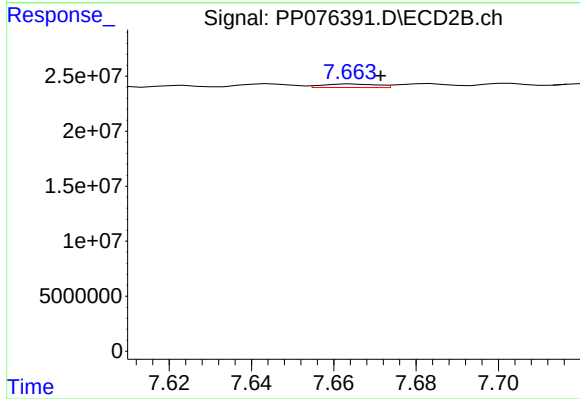
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 3682834
Conc: 7.98 ng/ml



#41 AR-1268-1

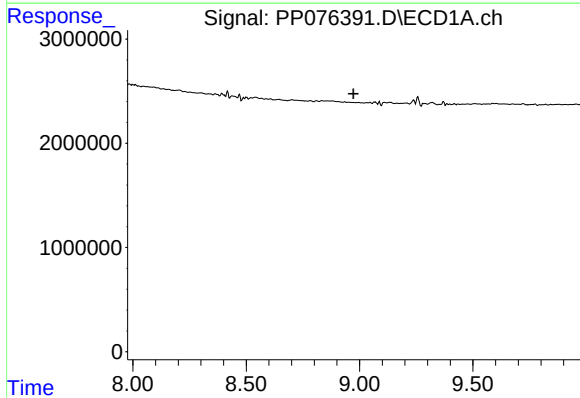
R.T.: 8.833 min
Delta R.T.: -0.045 min
Response: 266642
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



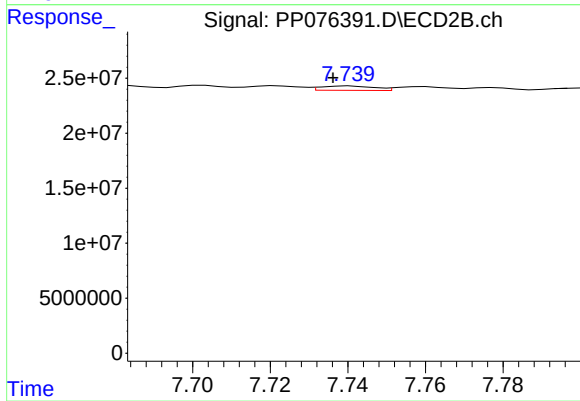
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: 2911510
Conc: 1.61 ng/ml



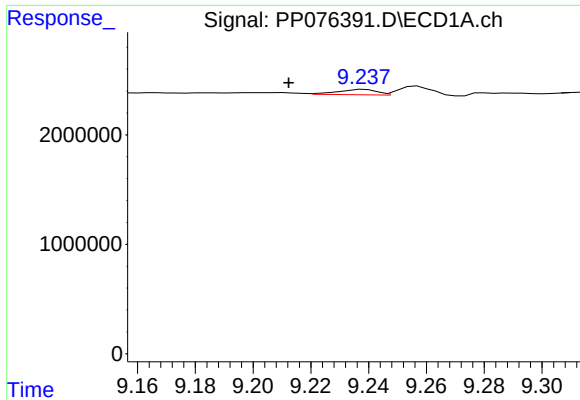
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

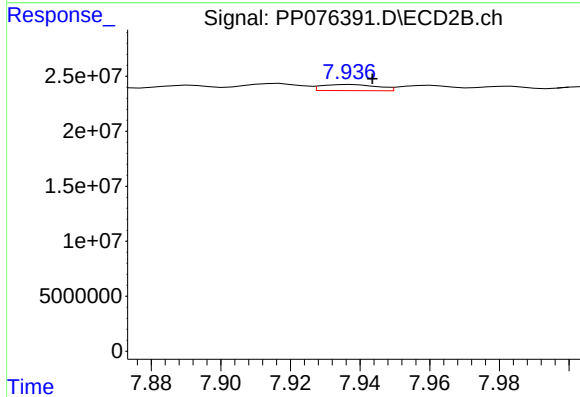
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 3814092
Conc: 2.20 ng/ml



#43 AR-1268-3

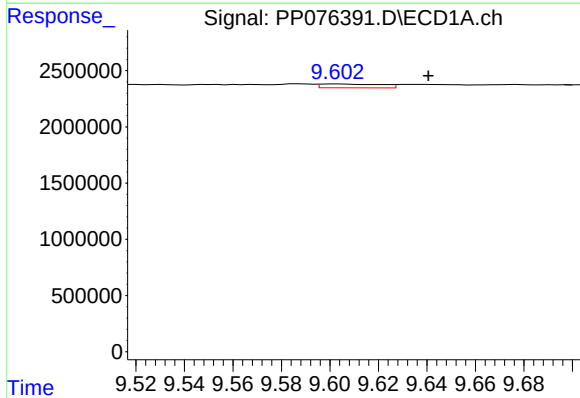
R.T.: 9.239 min
Delta R.T.: 0.026 min
Response: 464815
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



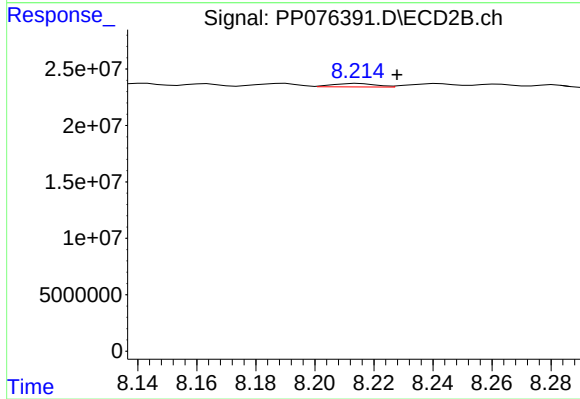
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 6177087
Conc: 4.52 ng/ml



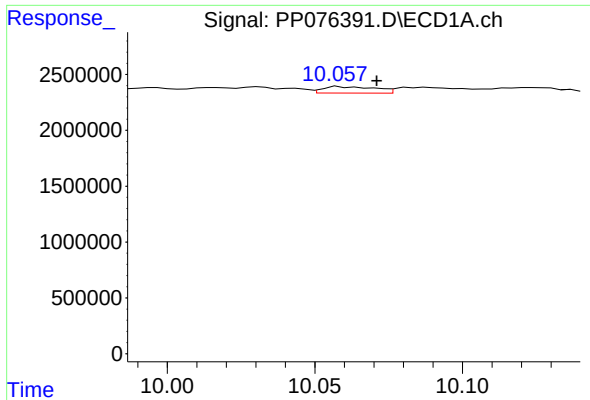
#44 AR-1268-4

R.T.: 9.603 min
Delta R.T.: -0.037 min
Response: 596582
Conc: 7.59 ng/ml



#44 AR-1268-4

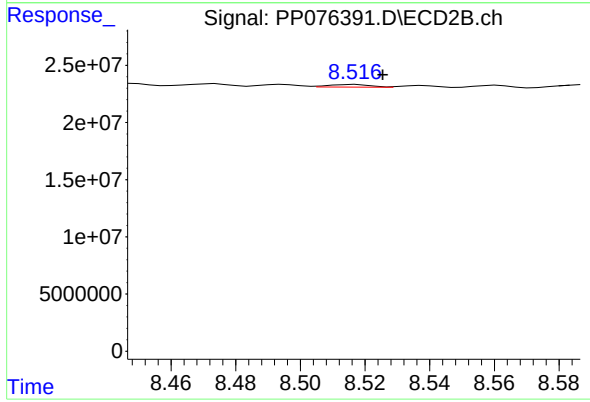
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 3188630
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 722430
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 2009500
Conc: 0.53 ng/ml