

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
 Data File : PP072338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 22:49
 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: May 23 23:17:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.503	3.796	35621788	31077011	17.715	19.443
2)	SA Decachlor...	10.209	8.818	30363129	21756646	18.638	20.552
Target Compounds							
3)	L1 AR-1016-1	5.642	4.882	764580	303132	10.183	4.935 #
4)	L1 AR-1016-2	5.665	4.882	268219	303132	2.507	3.453 #
5)	L1 AR-1016-3	5.727	5.119f	842486	433674	12.850	9.100 #
6)	L1 AR-1016-4	5.822	5.119	151493	433674	2.844	11.399 #
7)	L1 AR-1016-5	6.141	5.324	42417	859996	0.867	17.261 #
8)	L2 AR-1221-1	4.714	4.020	67787	210664	2.697	9.110 #
9)	L2 AR-1221-2	4.807	4.098	687391	709844	38.228	40.108
10)	L2 AR-1221-3	4.872	4.162	176062	119854	3.009	2.293
11)	L3 AR-1232-1	4.872	4.162	176062	119854	3.737	2.765 #
12)	L3 AR-1232-2	5.387	4.882	126039	303132	5.413	6.861 #
13)	L3 AR-1232-3	5.665	5.119f	268219	433674	5.358	18.546 #
14)	L3 AR-1232-4	5.822	5.164	151493	159452	6.036	7.695 #
15)	L3 AR-1232-5	5.928	5.335	71937	469910	4.106	20.295 #
16)	L4 AR-1242-1	5.665	4.882	268219	303132	4.285	5.817 #
17)	L4 AR-1242-2	5.687	4.882	287137	303132	3.309	4.124
18)	L4 AR-1242-3	5.727	5.119f	842486	433674	15.300	11.084 #
19)	L4 AR-1242-4	5.822	5.164	151493	159452	3.416	4.243
20)	L4 AR-1242-5	6.569	5.702	700874	662277	13.747	13.724
21)	L5 AR-1248-1	5.665	4.882	268219	303132	5.542	6.997 #
22)	L5 AR-1248-2	5.928	5.119	71937	433674	1.186	7.679 #
23)	L5 AR-1248-3	6.141	5.164	42417	159452	0.641	2.698 #
24)	L5 AR-1248-4	6.536	5.335	855633	469910	9.791	6.746 #
25)	L5 AR-1248-5	6.569	5.702	700874	662277	8.442	9.496
26)	L6 AR-1254-1	6.507	5.702	1584716	662277	18.426	6.626 #
27)	L6 AR-1254-2	6.716	5.836	386868	392930	2.960	4.553 #
28)	L6 AR-1254-3	7.083	6.239	1087887	219611	8.241	1.707 #
29)	L6 AR-1254-4	7.406f	6.475	1468486	237239	11.252	2.781 #
30)	L6 AR-1254-5	7.763	0.000	65258	0	0.587	N.D. #
31)	L7 AR-1260-1	7.244	6.341	348007	384414	3.718	4.820 #
32)	L7 AR-1260-2	7.514	6.532	826137	270186	5.757	2.664 #
33)	L7 AR-1260-3	7.867	0.000	86188	0	0.757	N.D. #
34)	L7 AR-1260-4	8.083	7.179	320257	372680	2.985	5.170 #
35)	L7 AR-1260-5	8.402	7.409	742608	802764	3.138	4.624 #
36)	L8 AR-1262-1	8.083	6.968f	320257	53822	2.404	0.476 #
37)	L8 AR-1262-2	8.402	7.179	742608	372680	2.726	3.837 #
38)	L8 AR-1262-3	8.768f	7.751f	1023786	254345	5.518	3.120 #
39)	L8 AR-1262-4	8.801	7.751	529042	254345	3.940	1.809 #
40)	L8 AR-1262-5	9.460	0.000	65016	0	0.703	N.D. #
41)	L9 AR-1268-1	8.768f	7.751f	1023786	254345	3.073	1.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
 Data File : PP072338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 22:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

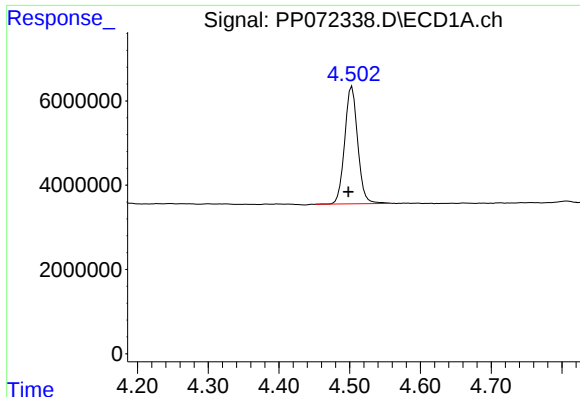
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 23:17:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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	8.801	7.751	529042	254345	1.890	1.230 #
43) L9	AR-1268-3	9.044	0.000	1431368	0	5.928	N.D. #
44) L9	AR-1268-4	9.460	0.000	65016	0	0.620	N.D. #
45) L9	AR-1268-5	9.873	8.557	387919	152285	0.573	0.333 #

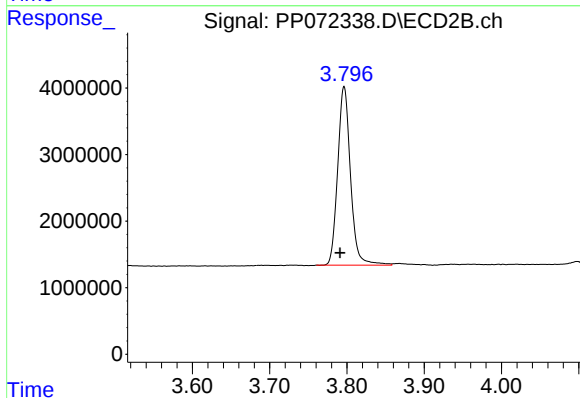
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

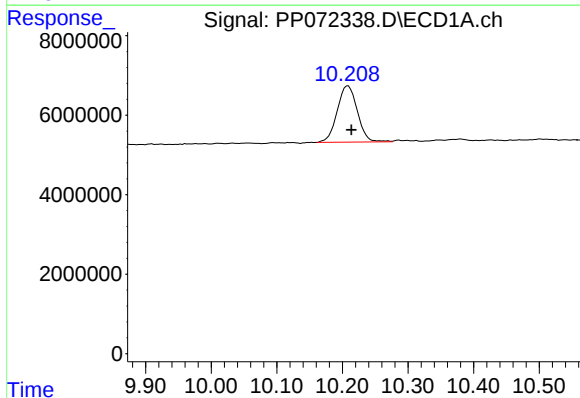
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 35621788
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



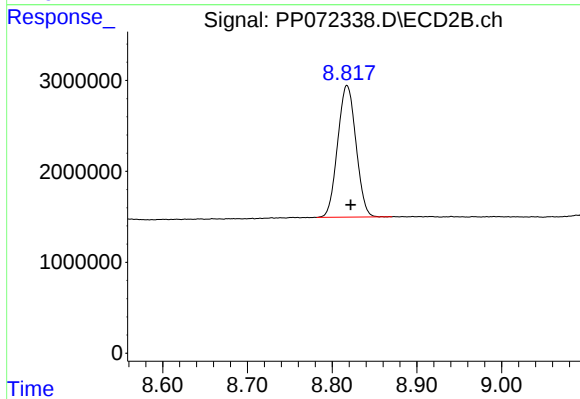
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 31077011
Conc: 19.44 ng/ml



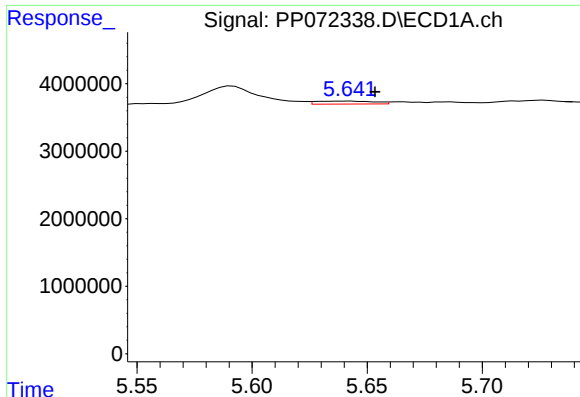
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 30363129
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

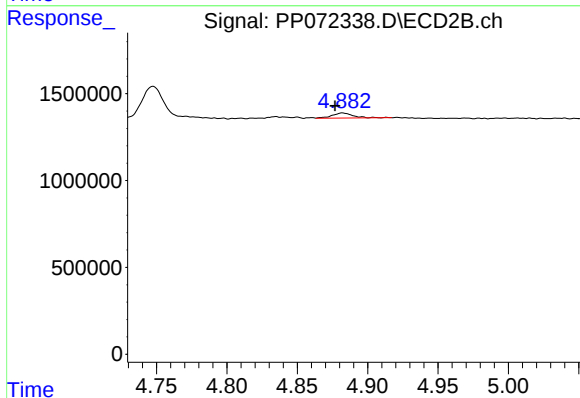
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 21756646
Conc: 20.55 ng/ml



#3 AR-1016-1

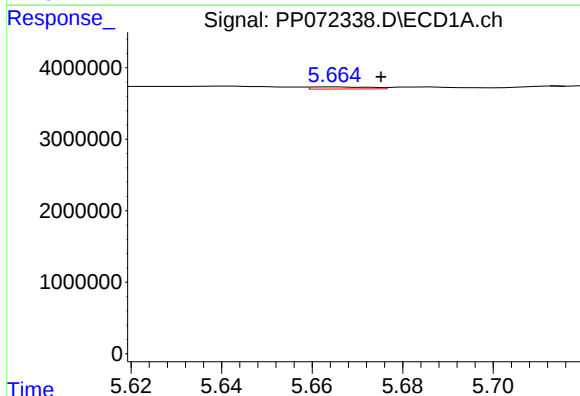
R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 764580
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



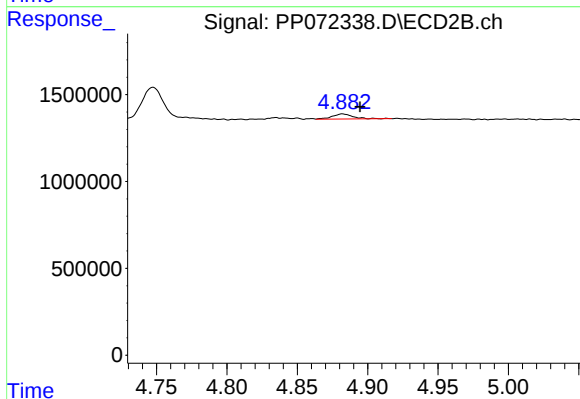
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 303132
Conc: 4.93 ng/ml



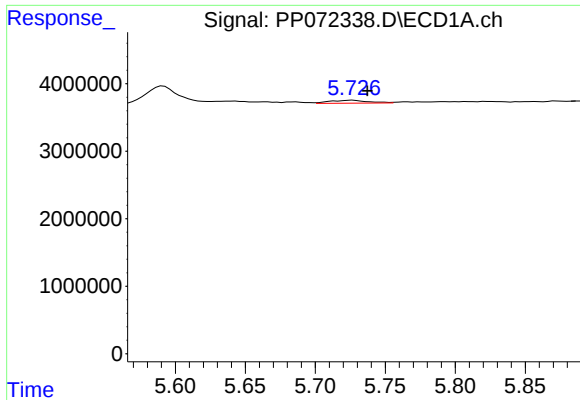
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 268219
Conc: 2.51 ng/ml



#4 AR-1016-2

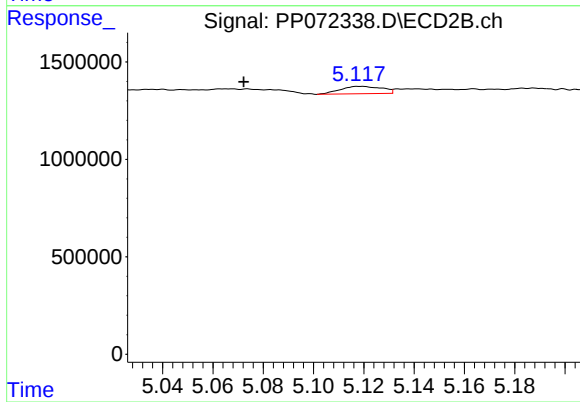
R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 303132
Conc: 3.45 ng/ml



#5 AR-1016-3

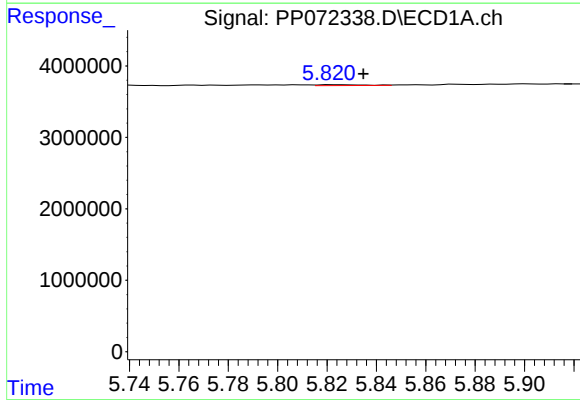
R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 842486
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



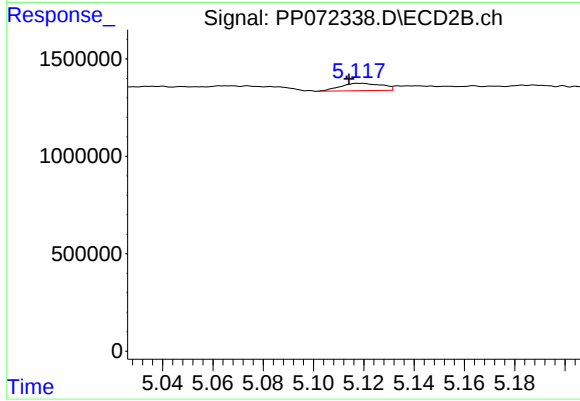
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.046 min
Response: 433674
Conc: 9.10 ng/ml



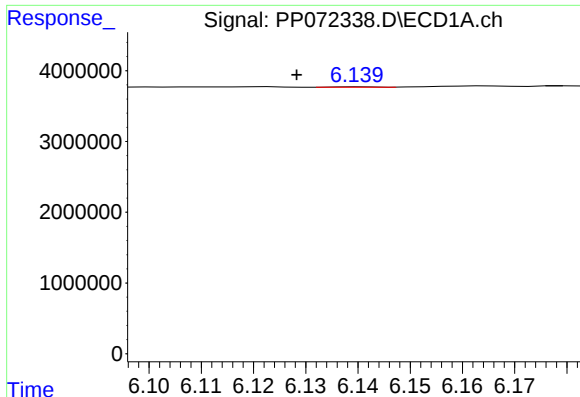
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 151493
Conc: 2.84 ng/ml



#6 AR-1016-4

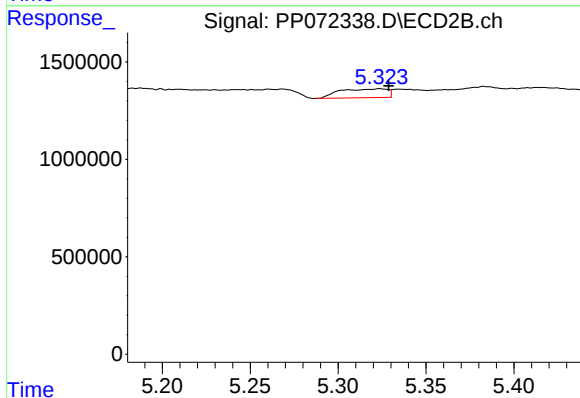
R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 433674
Conc: 11.40 ng/ml



#7 AR-1016-5

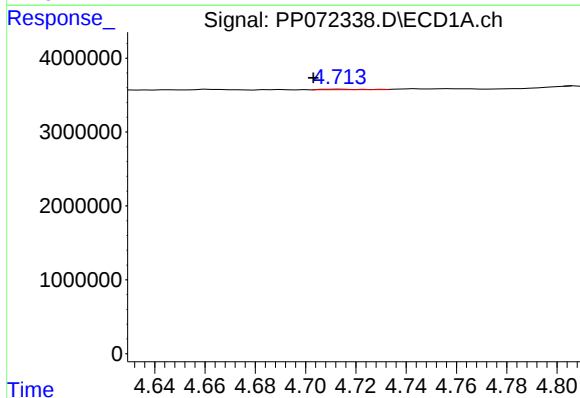
R.T.: 6.141 min
Delta R.T.: 0.012 min
Response: 42417
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



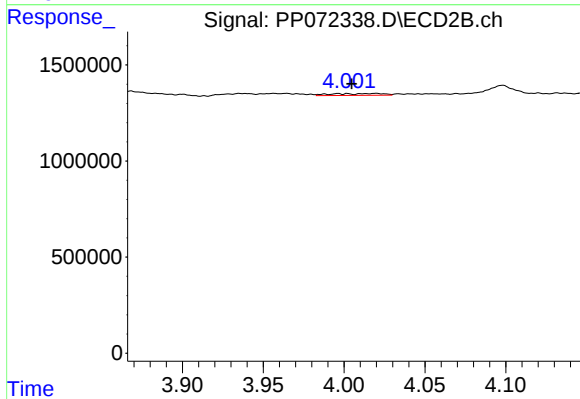
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 859996
Conc: 17.26 ng/ml



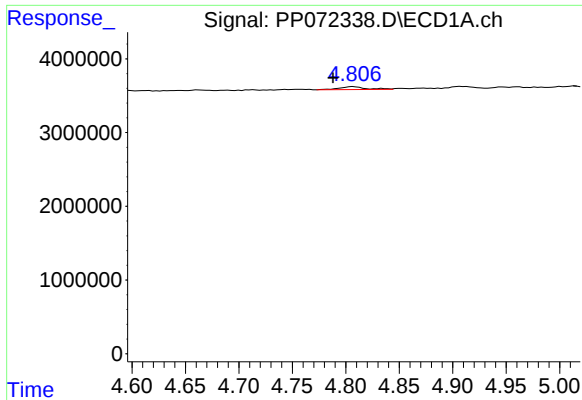
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 67787
Conc: 2.70 ng/ml



#8 AR-1221-1

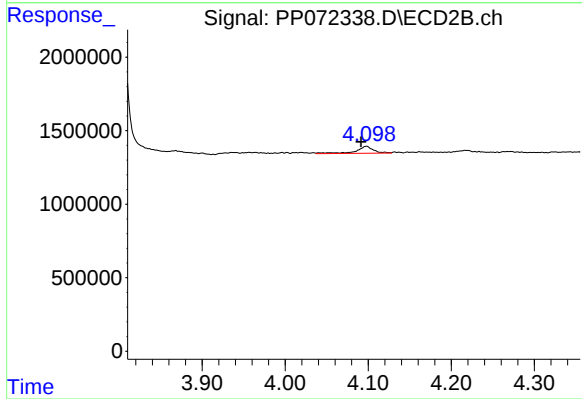
R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 210664
Conc: 9.11 ng/ml



#9 AR-1221-2

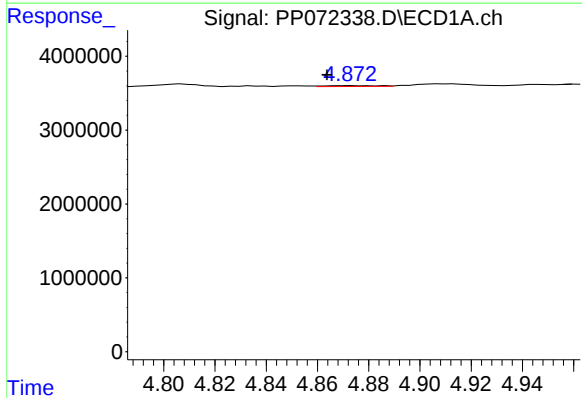
R.T.: 4.807 min
Delta R.T.: 0.019 min
Response: 687391
Conc: 38.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



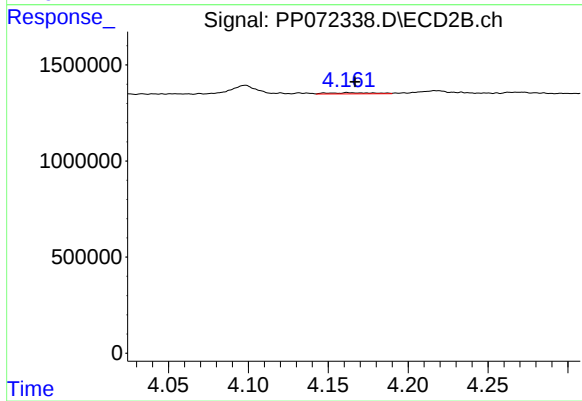
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: 0.007 min
Response: 709844
Conc: 40.11 ng/ml



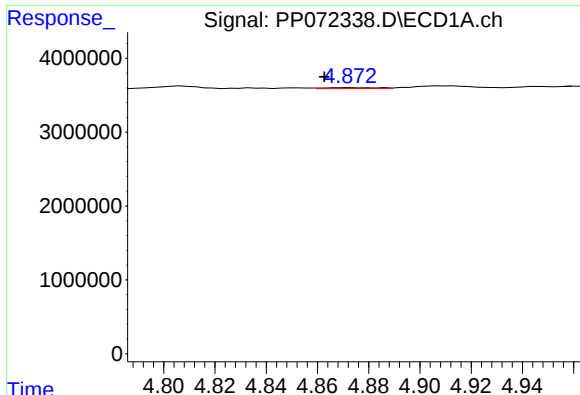
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.009 min
Response: 176062
Conc: 3.01 ng/ml



#10 AR-1221-3

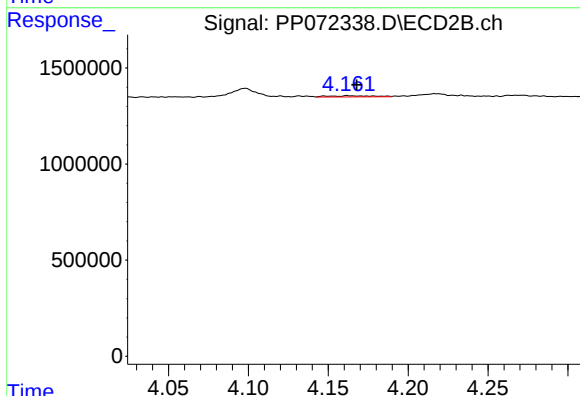
R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 119854
Conc: 2.29 ng/ml



#11 AR-1232-1

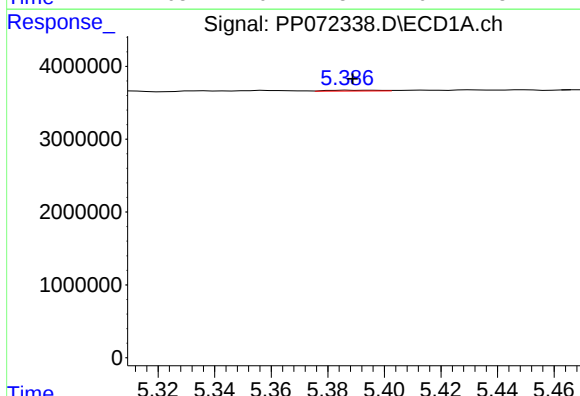
R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 176062
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



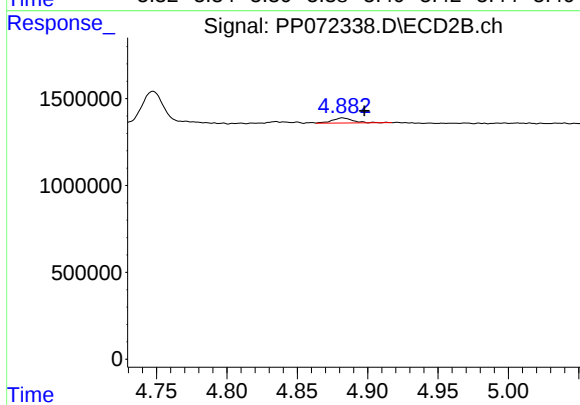
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: -0.006 min
Response: 119854
Conc: 2.77 ng/ml



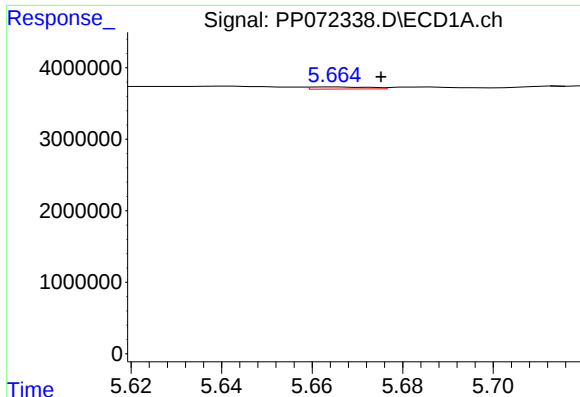
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 126039
Conc: 5.41 ng/ml



#12 AR-1232-2

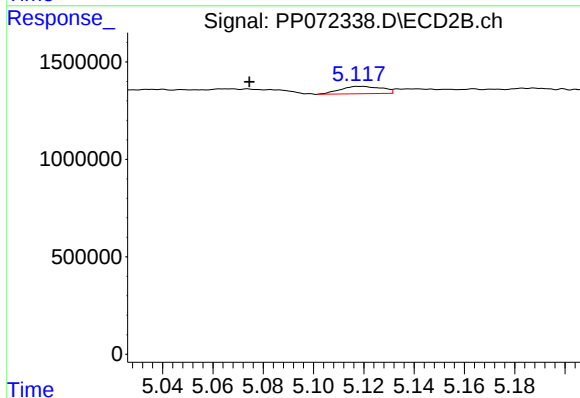
R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 303132
Conc: 6.86 ng/ml



#13 AR-1232-3

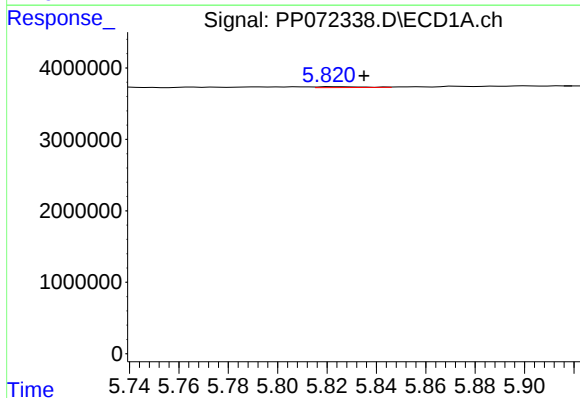
R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 268219
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



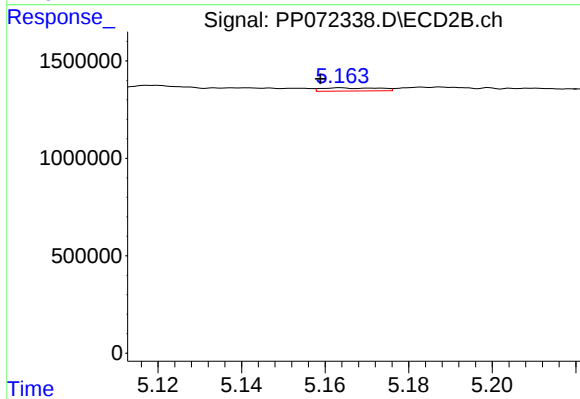
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.044 min
Response: 433674
Conc: 18.55 ng/ml



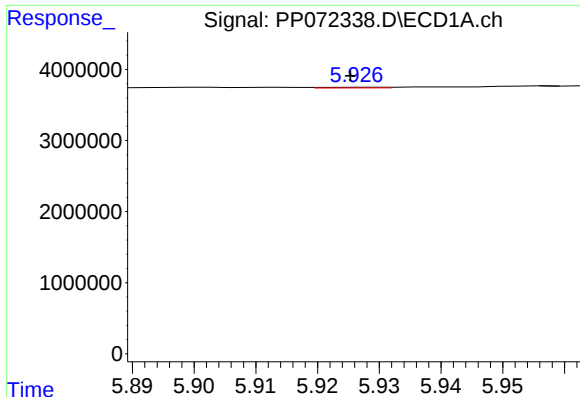
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 151493
Conc: 6.04 ng/ml



#14 AR-1232-4

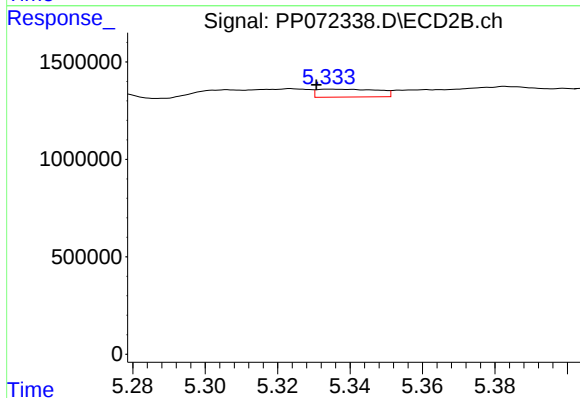
R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 159452
Conc: 7.70 ng/ml



#15 AR-1232-5

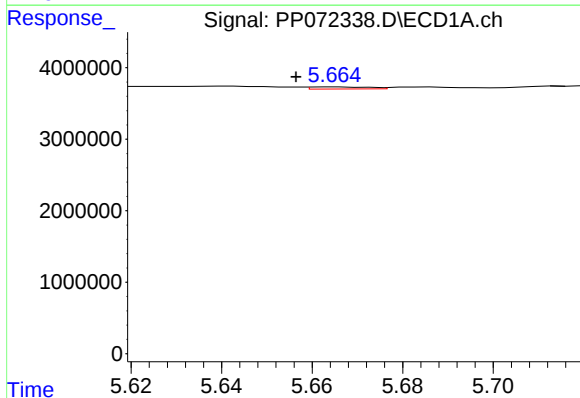
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 71937
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



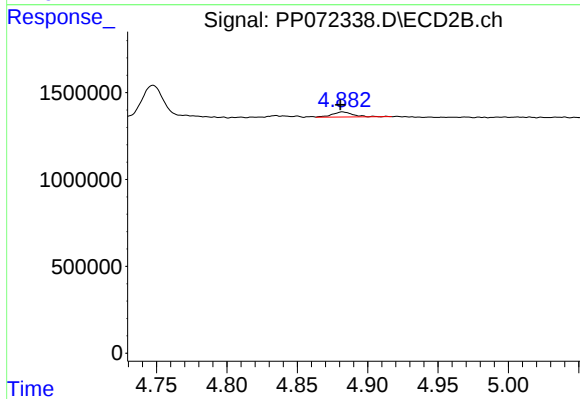
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 469910
Conc: 20.29 ng/ml



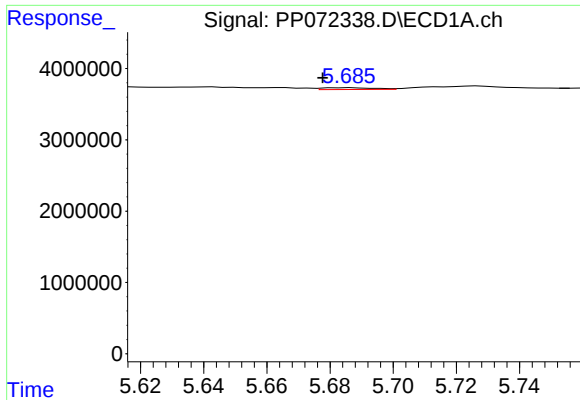
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 268219
Conc: 4.28 ng/ml



#16 AR-1242-1

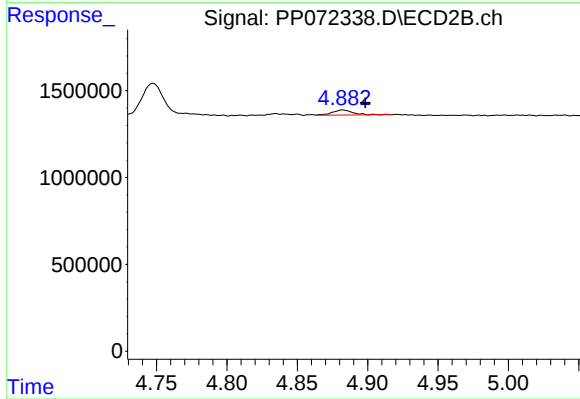
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 303132
Conc: 5.82 ng/ml



#17 AR-1242-2

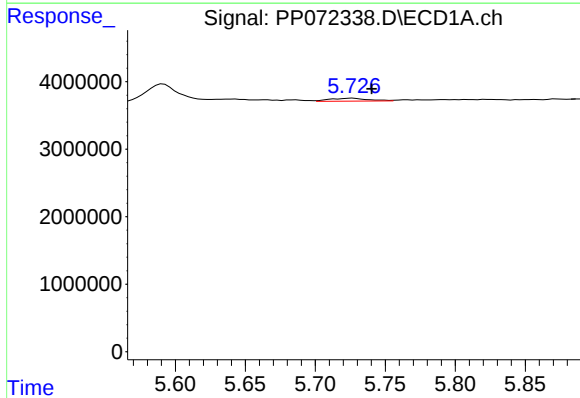
R.T.: 5.687 min
Delta R.T.: 0.009 min
Response: 287137
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



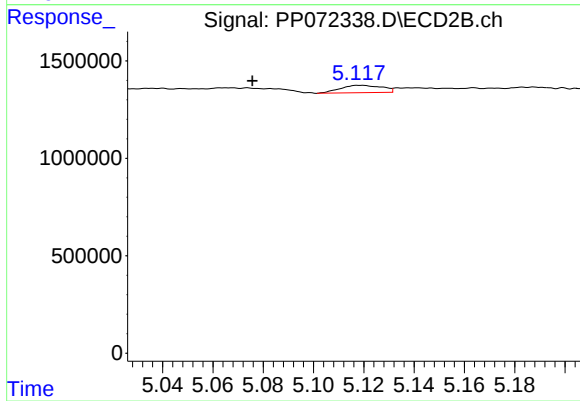
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 303132
Conc: 4.12 ng/ml



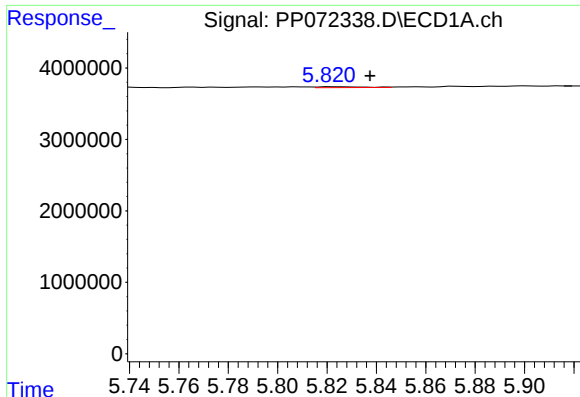
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 842486
Conc: 15.30 ng/ml



#18 AR-1242-3

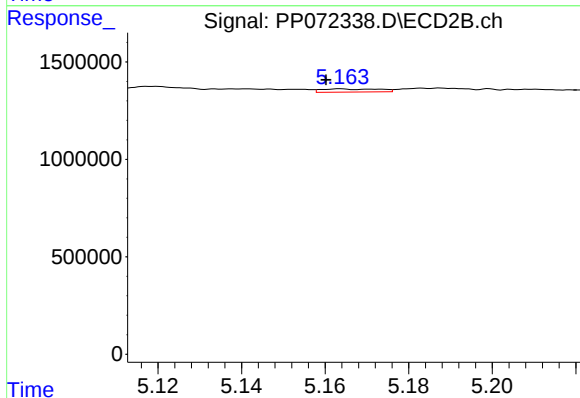
R.T.: 5.119 min
Delta R.T.: 0.043 min
Response: 433674
Conc: 11.08 ng/ml



#19 AR-1242-4

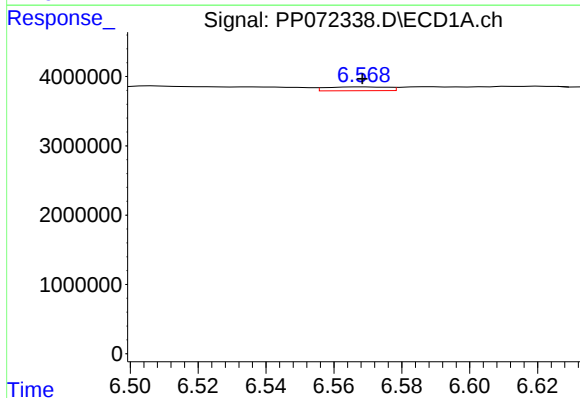
R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 151493
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



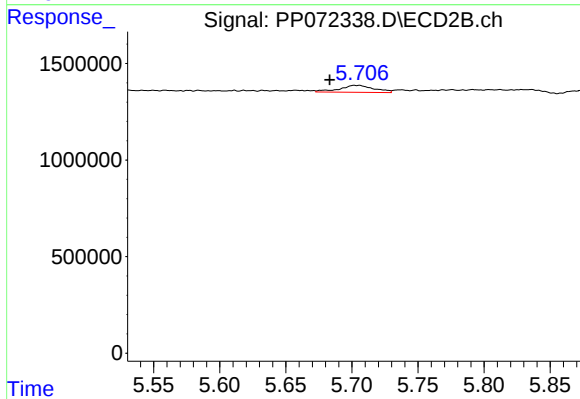
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 159452
Conc: 4.24 ng/ml



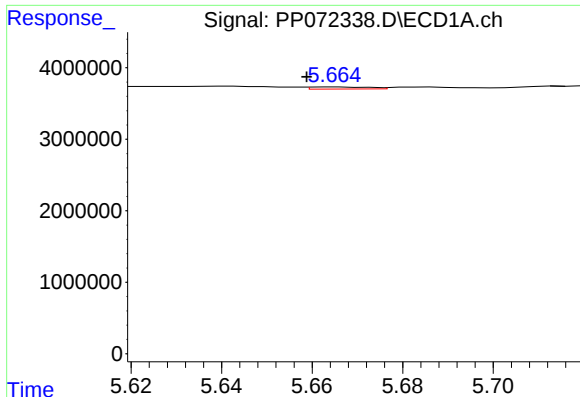
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 700874
Conc: 13.75 ng/ml



#20 AR-1242-5

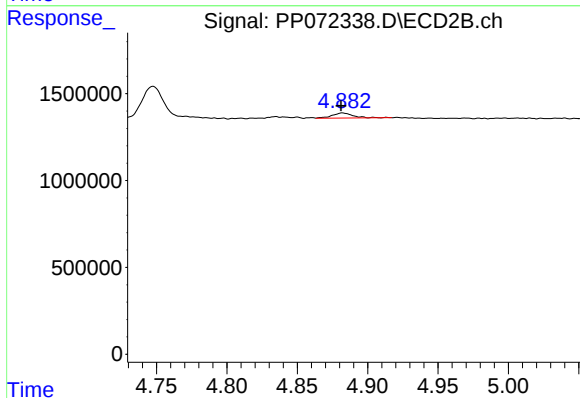
R.T.: 5.702 min
Delta R.T.: 0.019 min
Response: 662277
Conc: 13.72 ng/ml



#21 AR-1248-1

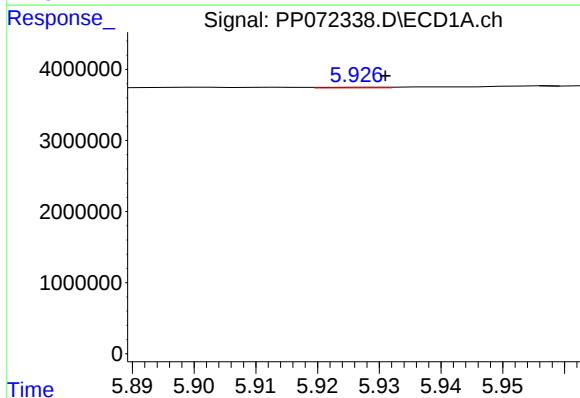
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 268219
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



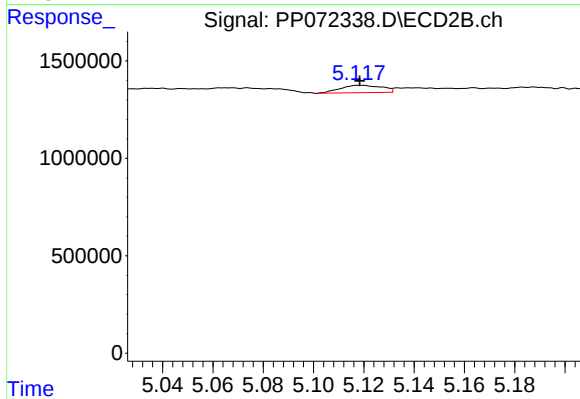
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 303132
Conc: 7.00 ng/ml



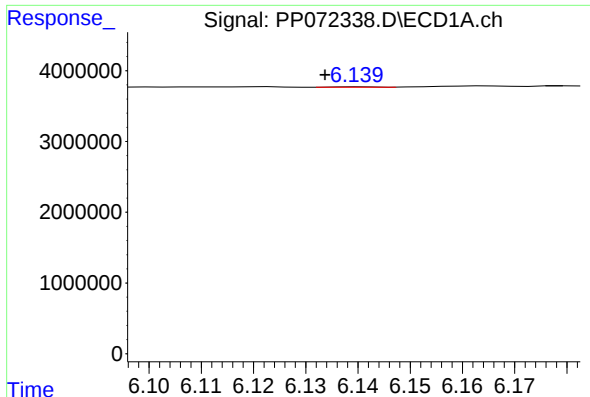
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 71937
Conc: 1.19 ng/ml



#22 AR-1248-2

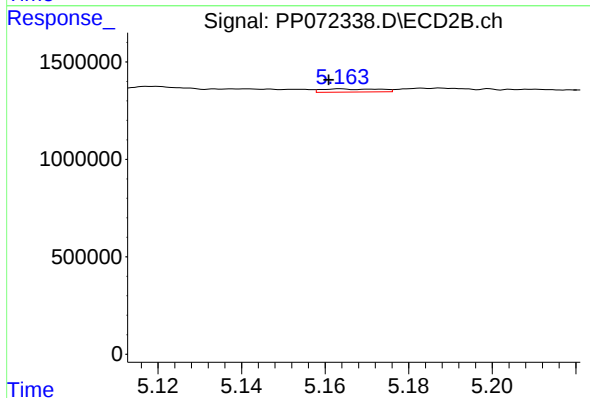
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 433674
Conc: 7.68 ng/ml



#23 AR-1248-3

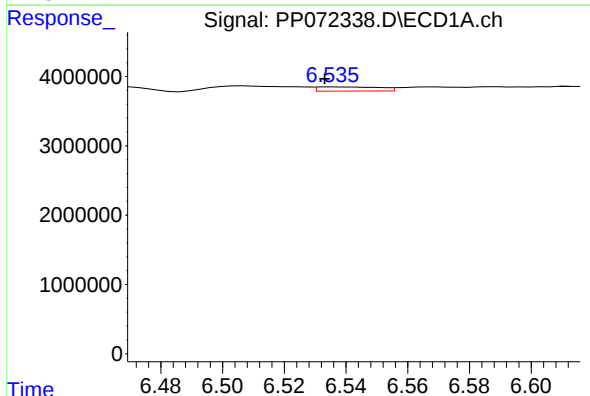
R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 42417
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



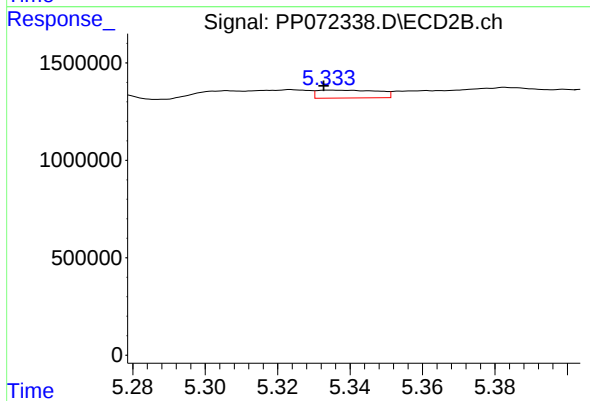
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 159452
Conc: 2.70 ng/ml



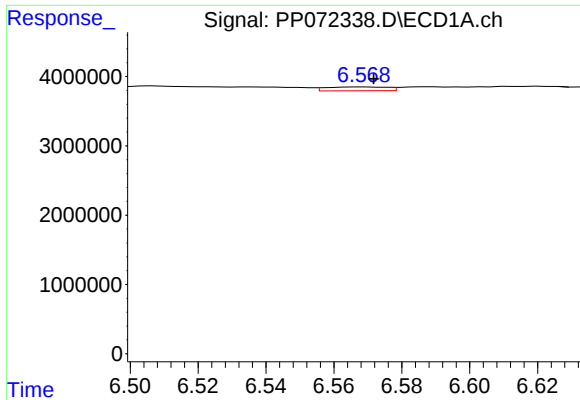
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 855633
Conc: 9.79 ng/ml



#24 AR-1248-4

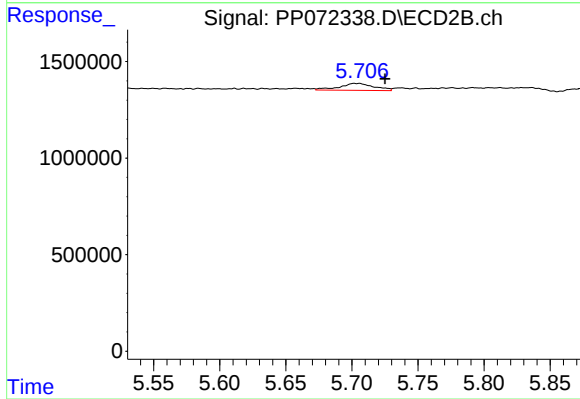
R.T.: 5.335 min
Delta R.T.: 0.002 min
Response: 469910
Conc: 6.75 ng/ml



#25 AR-1248-5

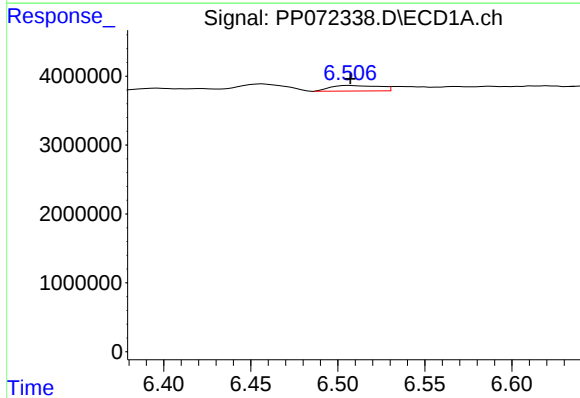
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 700874
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



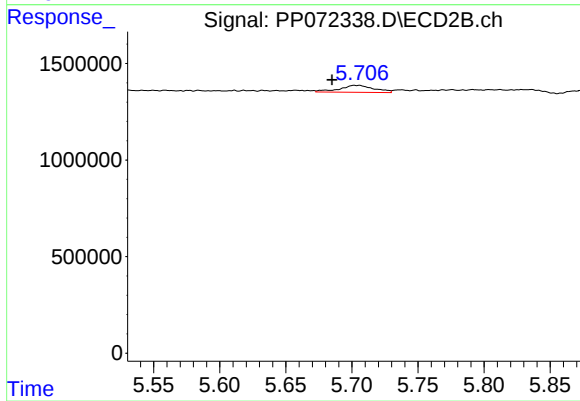
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.023 min
Response: 662277
Conc: 9.50 ng/ml



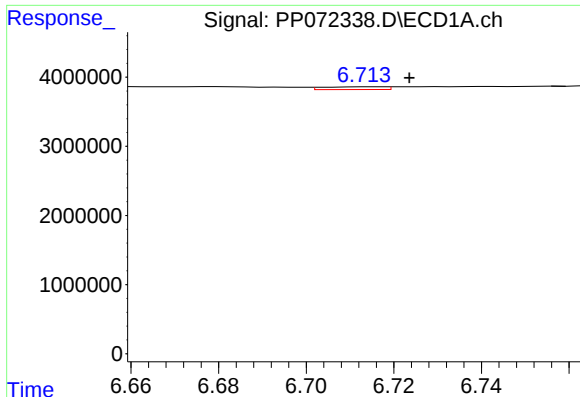
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1584716
Conc: 18.43 ng/ml



#26 AR-1254-1

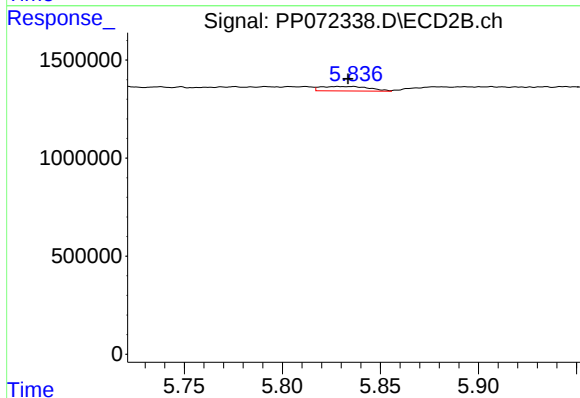
R.T.: 5.702 min
Delta R.T.: 0.017 min
Response: 662277
Conc: 6.63 ng/ml



#27 AR-1254-2

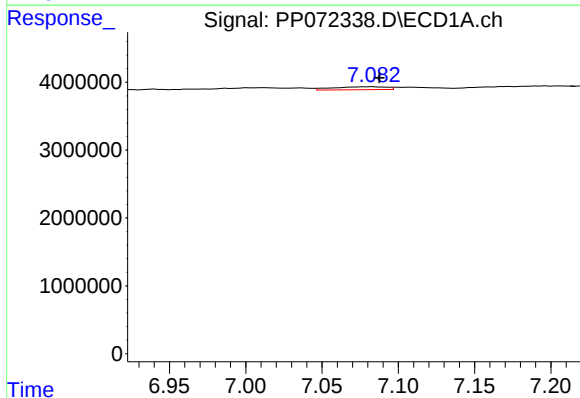
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 386868
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



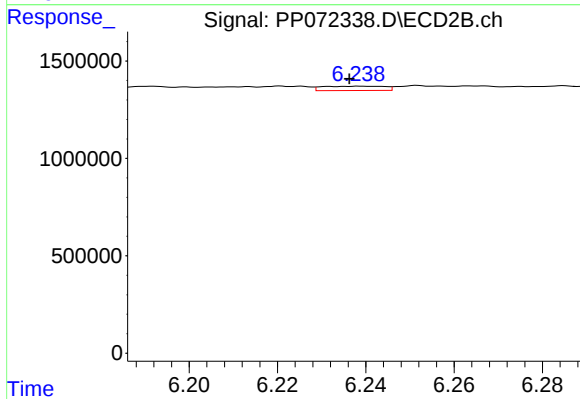
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 392930
Conc: 4.55 ng/ml



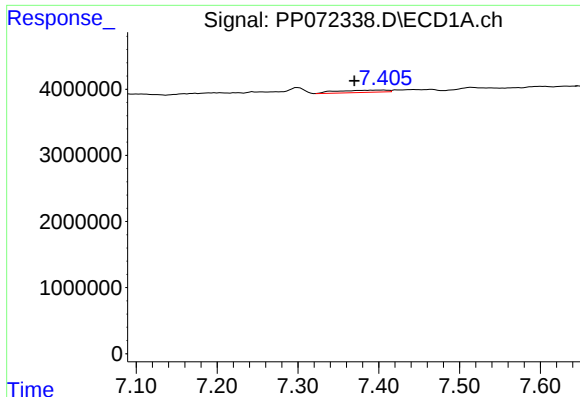
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 1087887
Conc: 8.24 ng/ml



#28 AR-1254-3

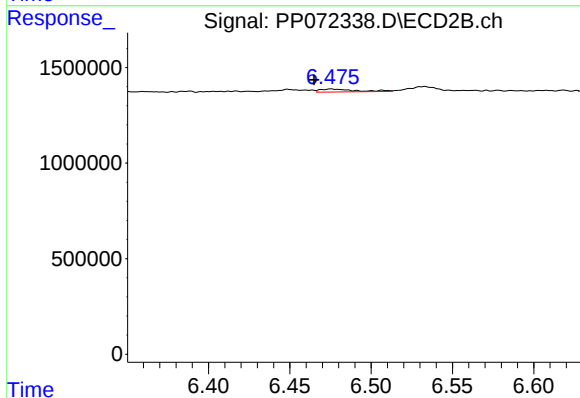
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 219611
Conc: 1.71 ng/ml



#29 AR-1254-4

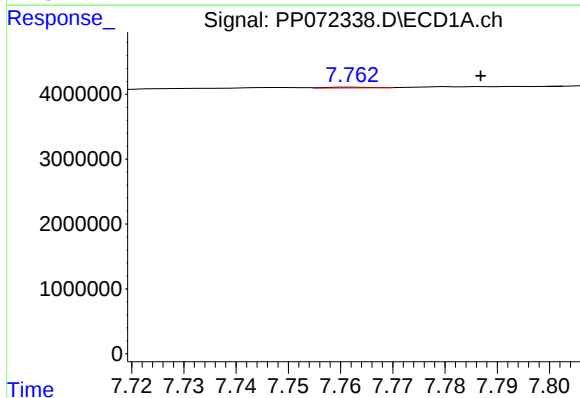
R.T.: 7.406 min
Delta R.T.: 0.036 min
Response: 1468486
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



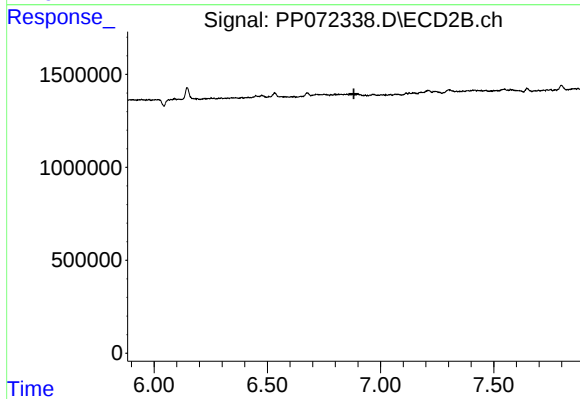
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 237239
Conc: 2.78 ng/ml



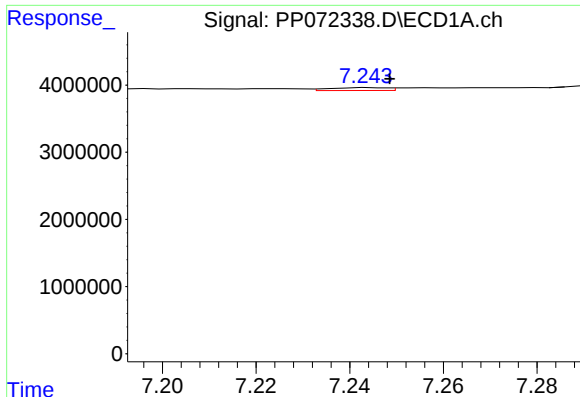
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.024 min
Response: 65258
Conc: 0.59 ng/ml



#30 AR-1254-5

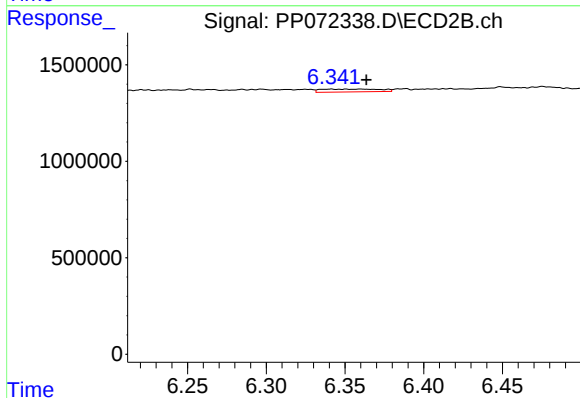
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#31 AR-1260-1

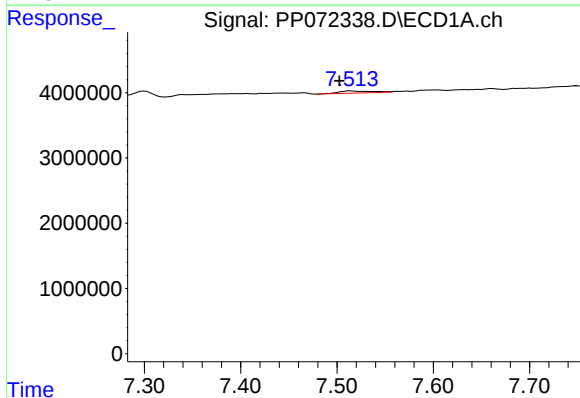
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 348007
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



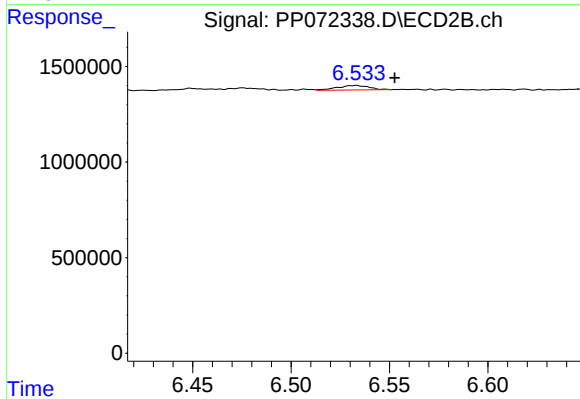
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: 384414
Conc: 4.82 ng/ml



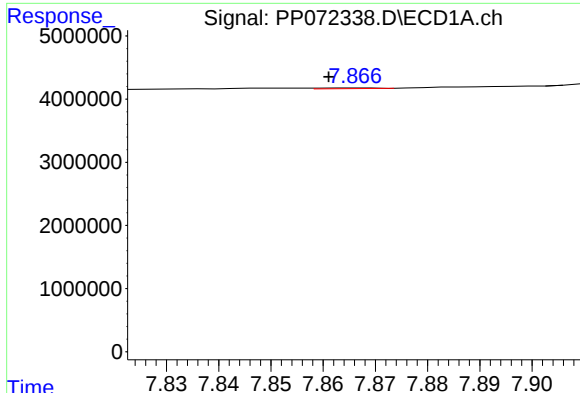
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.012 min
Response: 826137
Conc: 5.76 ng/ml



#32 AR-1260-2

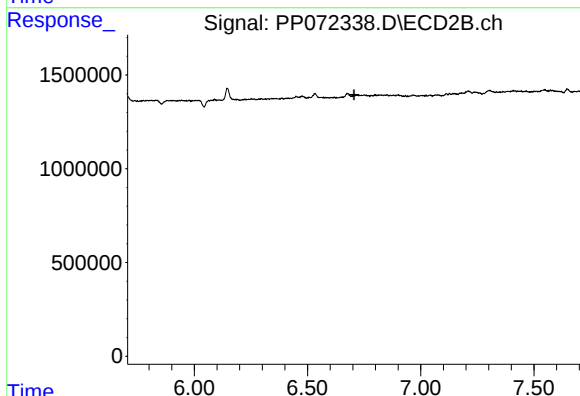
R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 270186
Conc: 2.66 ng/ml



#33 AR-1260-3

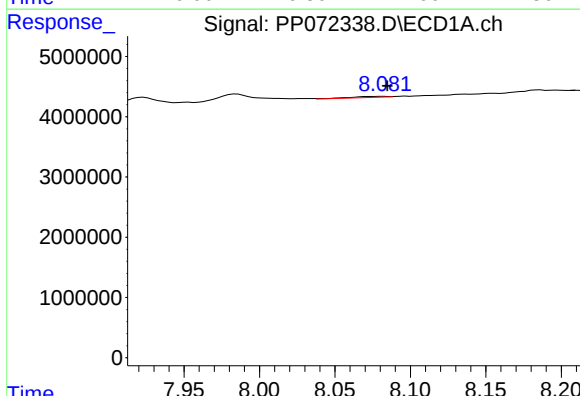
R.T.: 7.867 min
Delta R.T.: 0.006 min
Response: 86188
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



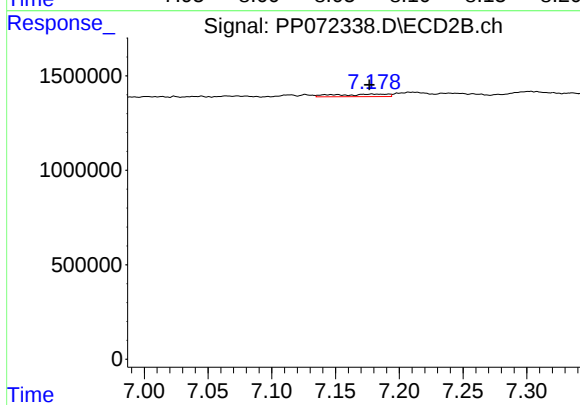
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



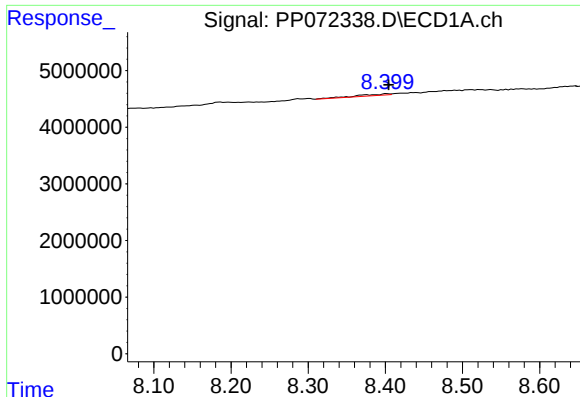
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 320257
Conc: 2.98 ng/ml



#34 AR-1260-4

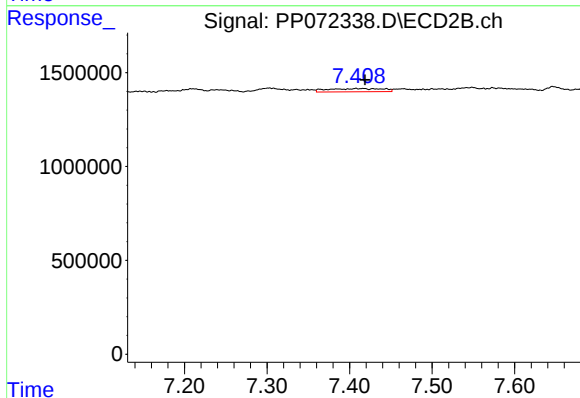
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 372680
Conc: 5.17 ng/ml



#35 AR-1260-5

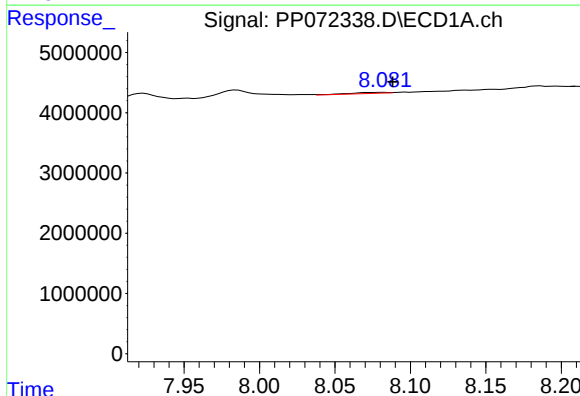
R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 742608
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



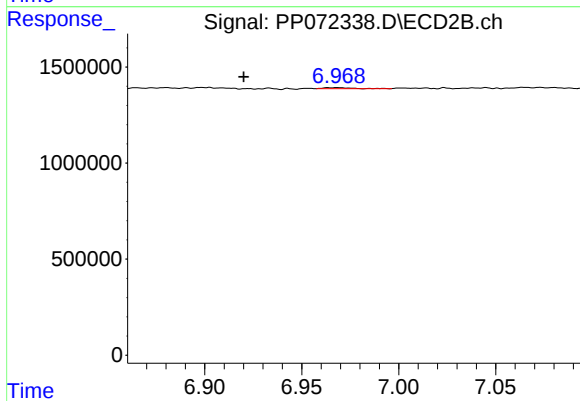
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 802764
Conc: 4.62 ng/ml



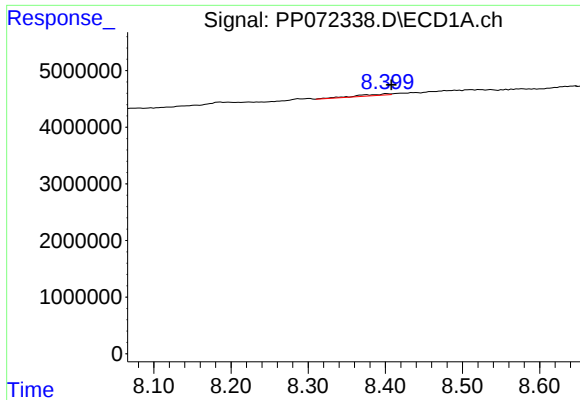
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 320257
Conc: 2.40 ng/ml



#36 AR-1262-1

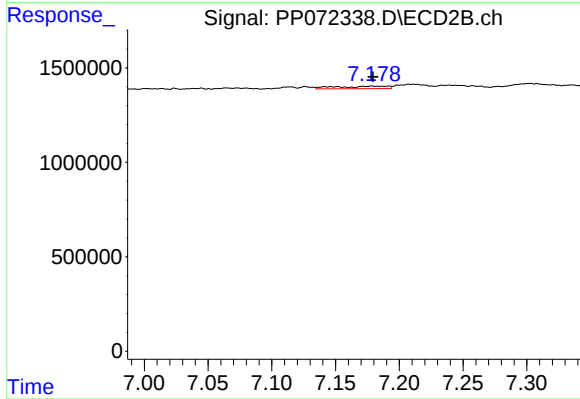
R.T.: 6.968 min
Delta R.T.: 0.048 min
Response: 53822
Conc: 0.48 ng/ml



#37 AR-1262-2

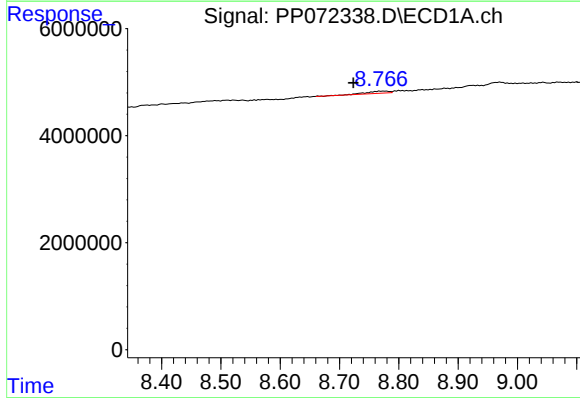
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 742608
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



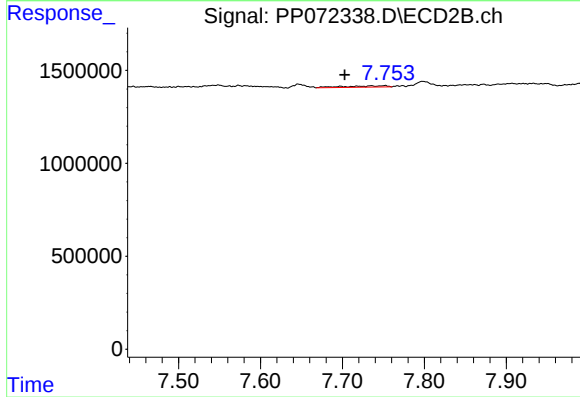
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 372680
Conc: 3.84 ng/ml



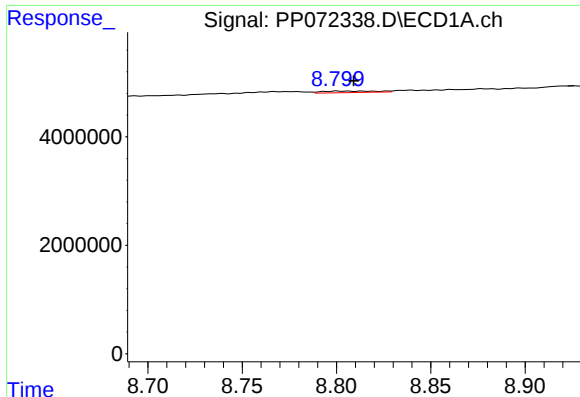
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.044 min
Response: 1023786
Conc: 5.52 ng/ml



#38 AR-1262-3

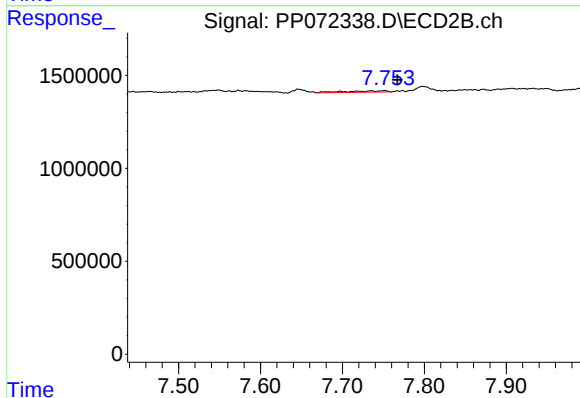
R.T.: 7.751 min
Delta R.T.: 0.049 min
Response: 254345
Conc: 3.12 ng/ml



#39 AR-1262-4

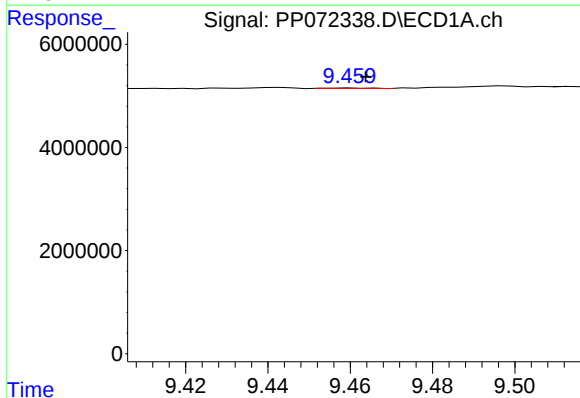
R.T.: 8.801 min
Delta R.T.: -0.009 min
Response: 529042
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



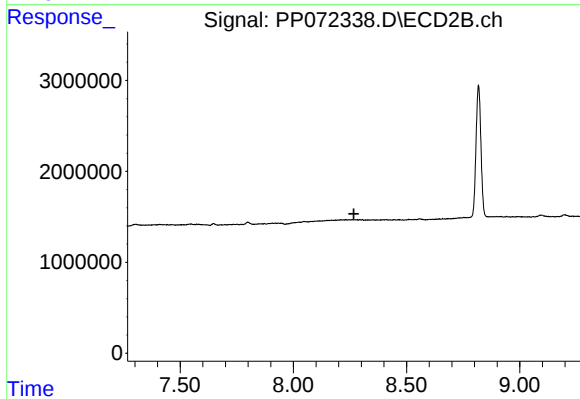
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.016 min
Response: 254345
Conc: 1.81 ng/ml



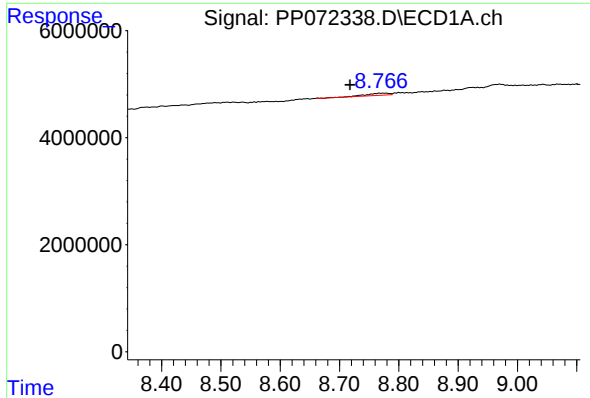
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 65016
Conc: 0.70 ng/ml



#40 AR-1262-5

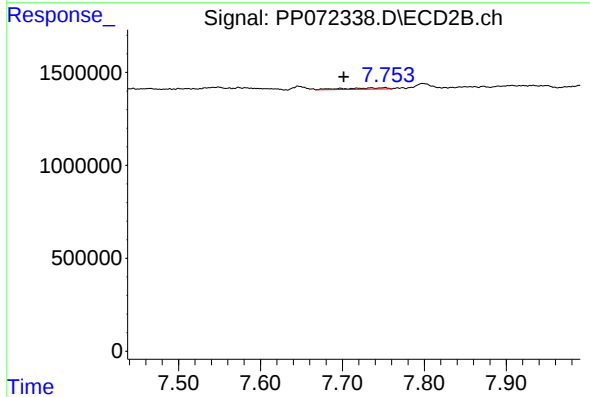
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

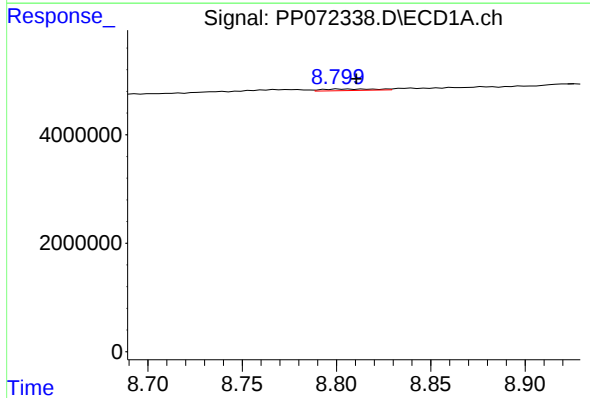
R.T.: 8.768 min
Delta R.T.: 0.050 min
Response: 1023786
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



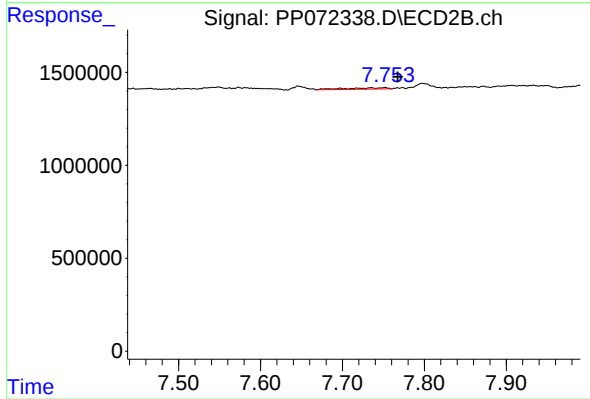
#41 AR-1268-1

R.T.: 7.751 min
Delta R.T.: 0.050 min
Response: 254345
Conc: 1.09 ng/ml



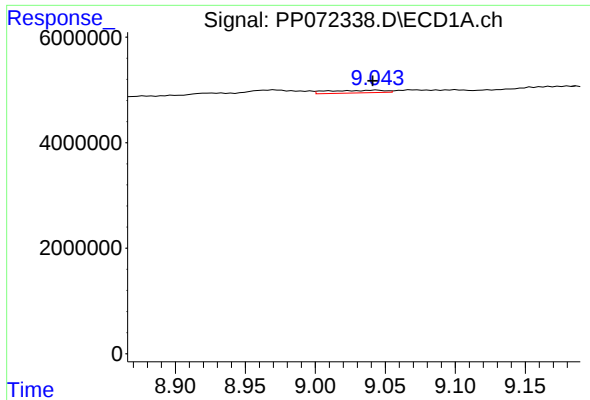
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.010 min
Response: 529042
Conc: 1.89 ng/ml



#42 AR-1268-2

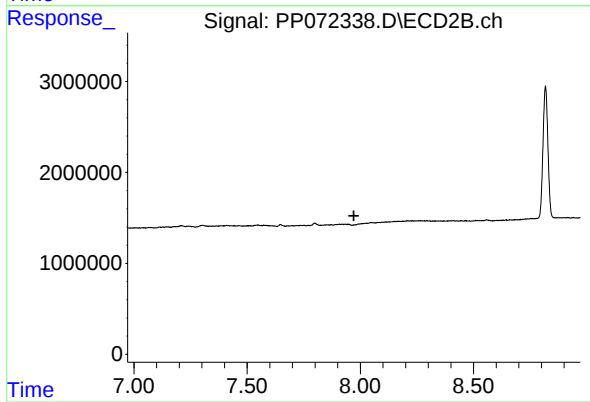
R.T.: 7.751 min
Delta R.T.: -0.016 min
Response: 254345
Conc: 1.23 ng/ml



#43 AR-1268-3

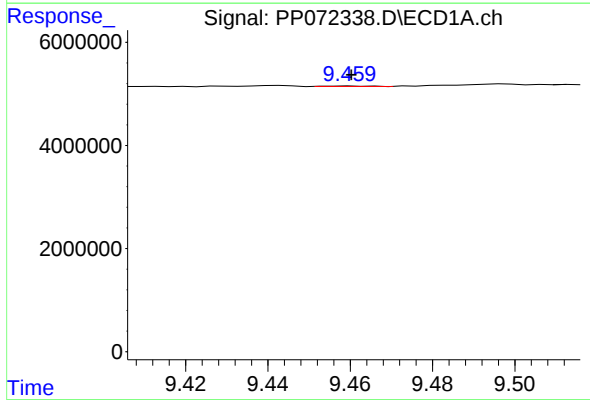
R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 1431368
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



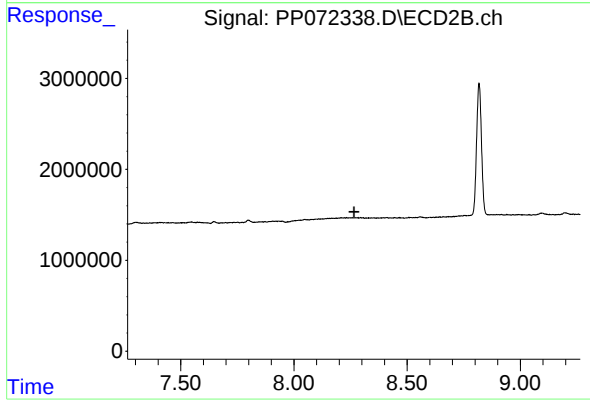
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



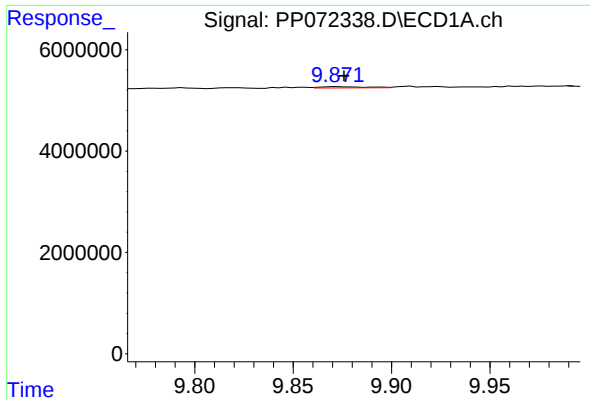
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 65016
Conc: 0.62 ng/ml



#44 AR-1268-4

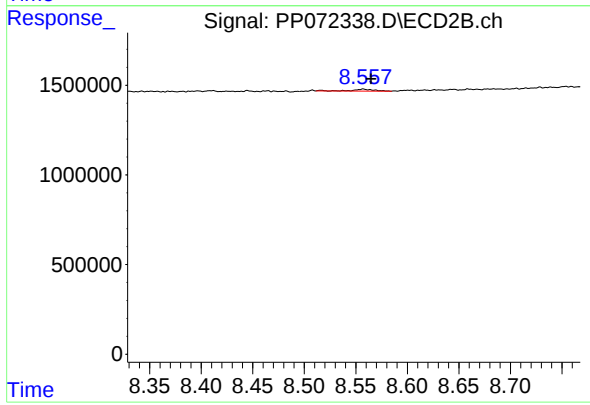
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 387919
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 152285
Conc: 0.33 ng/ml