

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:30
 Operator : YP\AJ
 Sample : PB167563BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167563BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:16:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.516	3.812	36517423	25684943	24.985	24.777
2)	SA Decachlor...	10.235	8.850	27020848	17641113	25.670	22.382
Target Compounds							
3)	L1 AR-1016-1	5.681	4.902	313016	97272	6.156	2.426 #
4)	L1 AR-1016-2	5.681	4.902	313016	97272	4.010	1.681 #
5)	L1 AR-1016-3	5.741	5.142f	264709	155213	5.611	5.019
6)	L1 AR-1016-4	0.000	5.142	0	155213	N.D.	6.373 #
8)	L2 AR-1221-1	0.000	3.971f	0	105914	N.D.	6.948 #
9)	L2 AR-1221-2	4.817	4.114	670352	372672	51.753	32.587 #
10)	L2 AR-1221-3	4.870	4.243f	67277	25694	1.613	0.754 #
11)	L3 AR-1232-1	4.870	4.243f	67277	25694	2.021	0.918 #
12)	L3 AR-1232-2	5.393	4.902	155055	97272	9.746	3.466 #
13)	L3 AR-1232-3	5.681	5.142f	313016	155213	9.134	10.424
14)	L3 AR-1232-4	0.000	5.208	0	59602	N.D.	4.655 #
15)	L3 AR-1232-5	5.957	5.354	99350	-10519	9.337	N.D. #
16)	L4 AR-1242-1	5.681	4.902	313016	97272	7.118	2.845 #
17)	L4 AR-1242-2	5.681	4.902	313016	97272	4.867	1.975 #
18)	L4 AR-1242-3	5.741	5.142f	264709	155213	6.450	5.825
19)	L4 AR-1242-4	0.000	5.208	0	59602	N.D.	2.259 #
20)	L4 AR-1242-5	6.609	5.694	226094	18912	6.193	0.611 #
21)	L5 AR-1248-1	5.681	4.902	313016	97272	8.626	3.592 #
22)	L5 AR-1248-2	5.957	5.142	99350	155213	2.211	4.227 #
23)	L5 AR-1248-3	0.000	5.208	0	59602	N.D.	1.542 #
24)	L5 AR-1248-4	6.525	5.354	174882	-10519	2.726	N.D. #
25)	L5 AR-1248-5	6.609	5.756	226094	42488	3.716	0.996 #
26)	L6 AR-1254-1	6.525	5.694	174882	18912	2.716	0.286 #
27)	L6 AR-1254-2	6.725	5.864	248163	65384	2.455	1.145 #
28)	L6 AR-1254-3	7.088	6.276	274244	166947	2.750	1.922 #
29)	L6 AR-1254-4	7.371	6.499	440577	167994	5.088	2.995 #
30)	L6 AR-1254-5	0.000	6.913	0	37619	N.D.	0.521 #
31)	L7 AR-1260-1	7.255	6.397	166135	25998	2.474	0.508 #
32)	L7 AR-1260-2	7.503	6.562	182351	148512	1.897	2.328
33)	L7 AR-1260-3	0.000	6.727	0	139438	N.D.	2.559 #
34)	L7 AR-1260-4	0.000	7.197	0	28358	N.D.	0.593 #
35)	L7 AR-1260-5	0.000	7.453	0	123583	N.D.	0.993 #
36)	L8 AR-1262-1	0.000	6.935	0	49428	N.D.	0.578 #
37)	L8 AR-1262-2	0.000	7.197	0	28358	N.D.	0.414 #
38)	L8 AR-1262-3	0.000	7.765f	0	201313	N.D.	3.315 #
39)	L8 AR-1262-4	0.000	7.792	0	120017	N.D.	1.207 #
40)	L8 AR-1262-5	0.000	8.296	0	80325	N.D.	1.714 #
41)	L9 AR-1268-1	0.000	7.691f	0	110106	N.D.	0.642 #
42)	L9 AR-1268-2	0.000	7.792	0	120017	N.D.	0.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
Data File : PP071230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 13:30
Operator : YP\AJ
Sample : PB167563BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

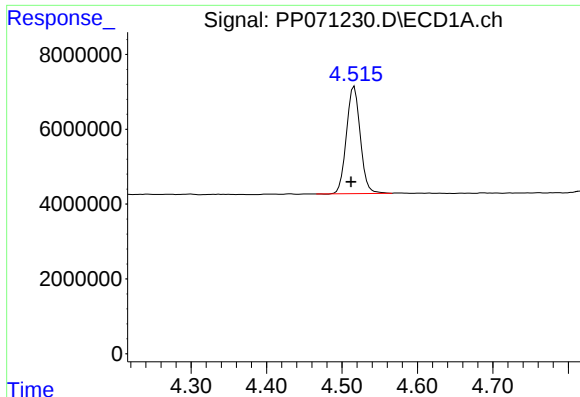
Instrument :
ECD_P
ClientSampleId :
PB167563BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:16:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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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	7.953f	0	29116	N.D.	0.236 #
44)	L9 AR-1268-4	0.000	8.296	0	80325	N.D.	1.521 #
45)	L9 AR-1268-5	0.000	8.598	0	169317	N.D.	0.468 #

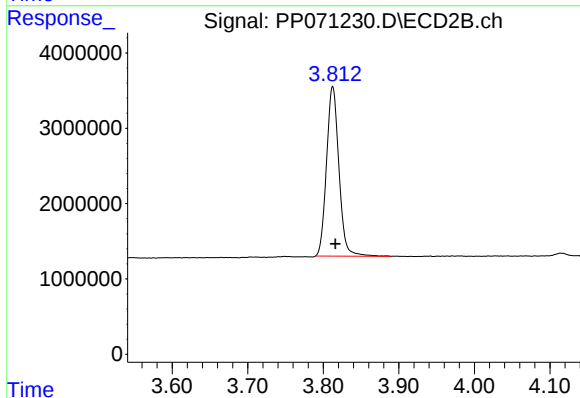
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

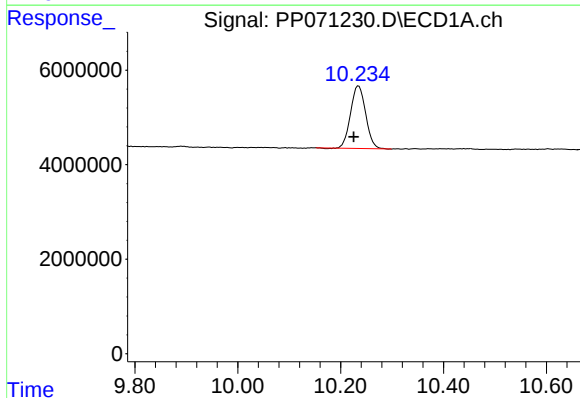
R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 36517423
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



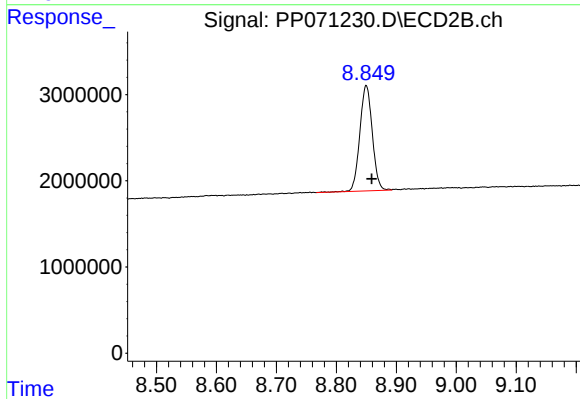
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 25684943
Conc: 24.78 ng/ml



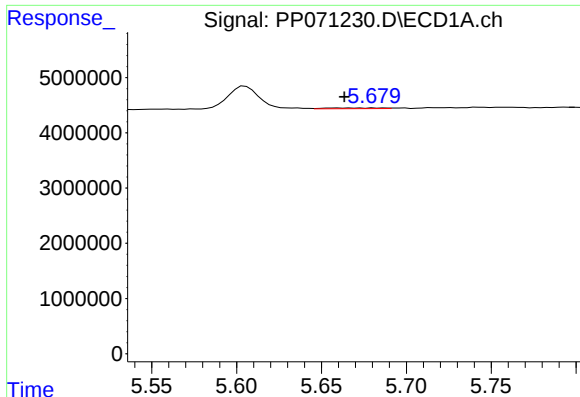
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.010 min
Response: 27020848
Conc: 25.67 ng/ml



#2 Decachlorobiphenyl

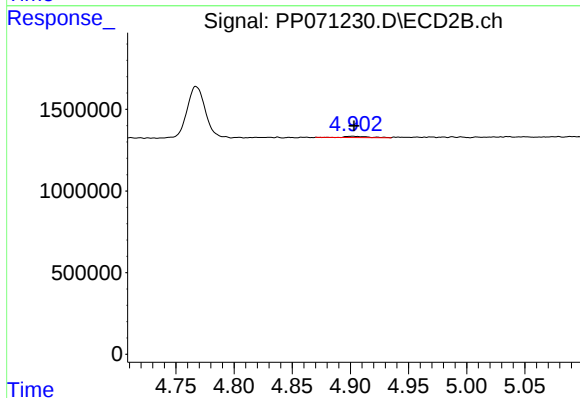
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 17641113
Conc: 22.38 ng/ml



#3 AR-1016-1

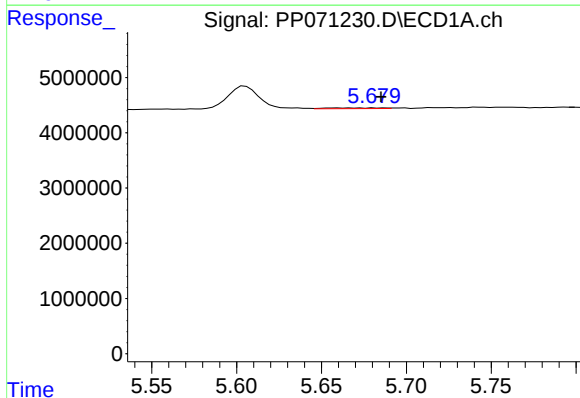
R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 313016
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



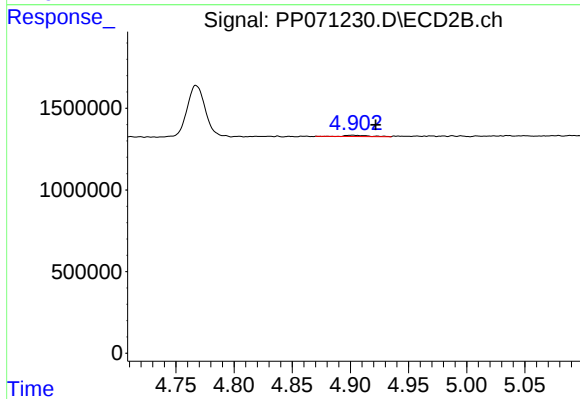
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 97272
Conc: 2.43 ng/ml



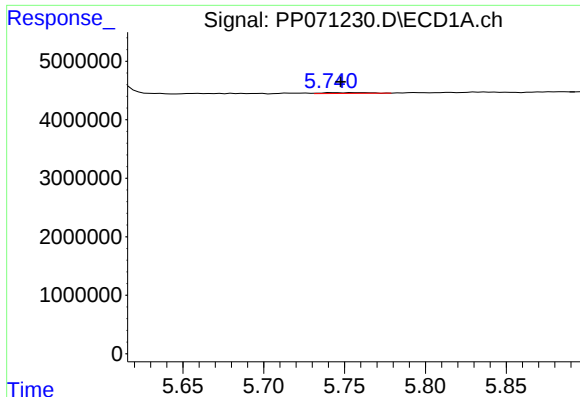
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 313016
Conc: 4.01 ng/ml



#4 AR-1016-2

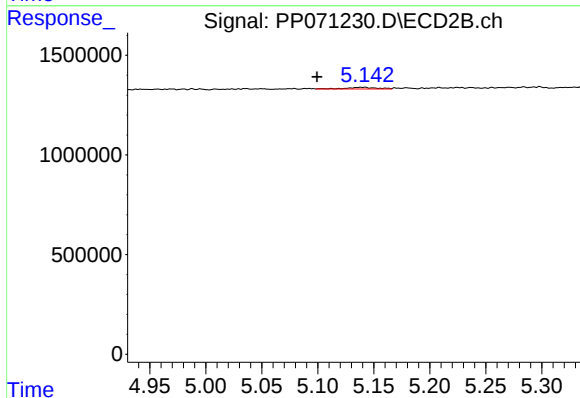
R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 97272
Conc: 1.68 ng/ml



#5 AR-1016-3

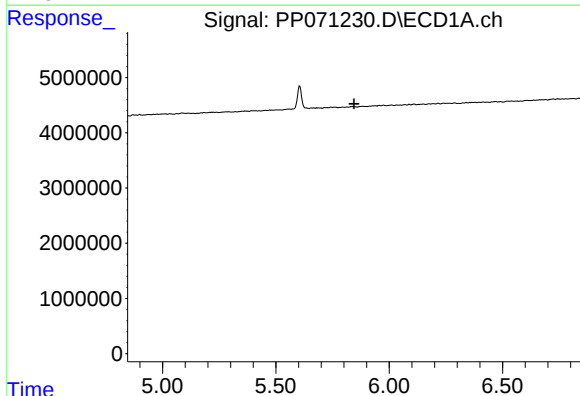
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 264709
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



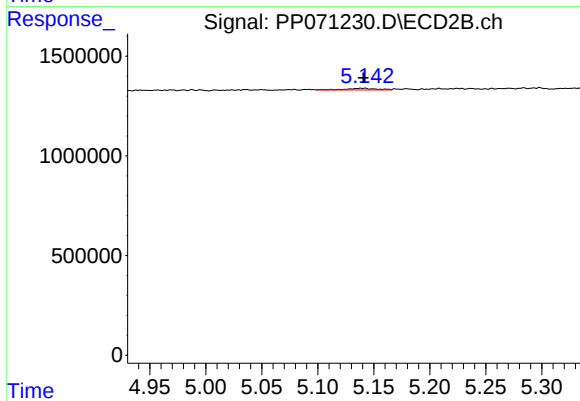
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.042 min
Response: 155213
Conc: 5.02 ng/ml



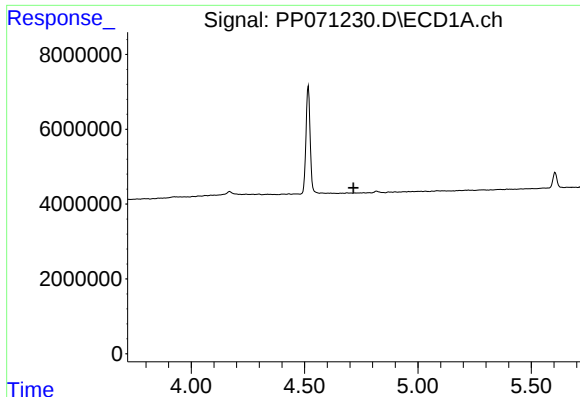
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

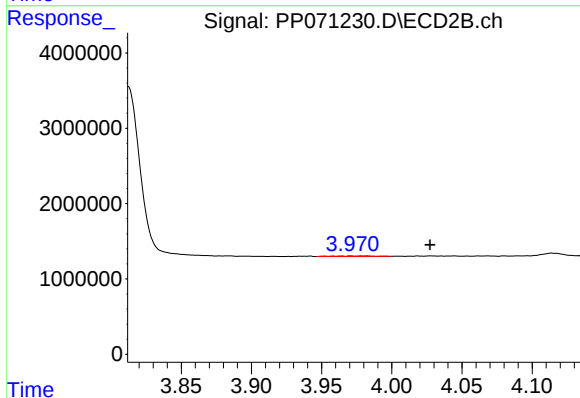
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 155213
Conc: 6.37 ng/ml



#8 AR-1221-1

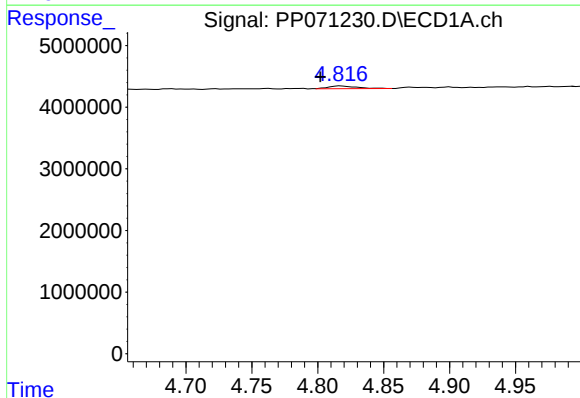
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



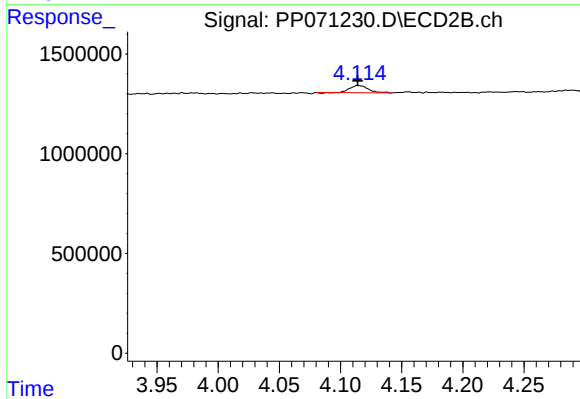
#8 AR-1221-1

R.T.: 3.971 min
Delta R.T.: -0.056 min
Response: 105914
Conc: 6.95 ng/ml



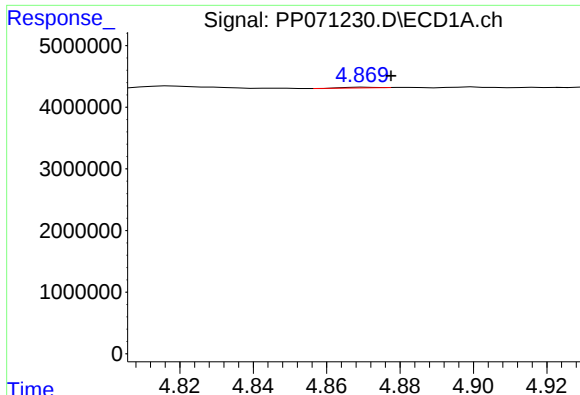
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 670352
Conc: 51.75 ng/ml



#9 AR-1221-2

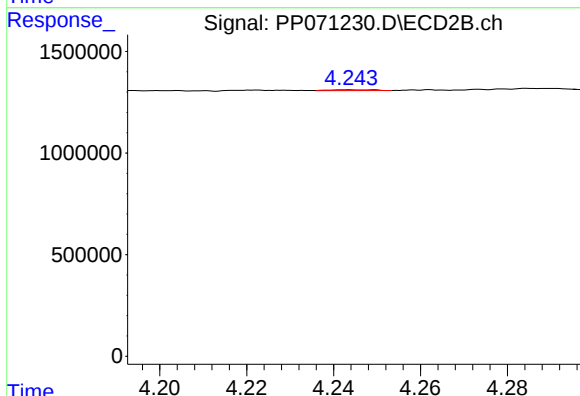
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 372672
Conc: 32.59 ng/ml



#10 AR-1221-3

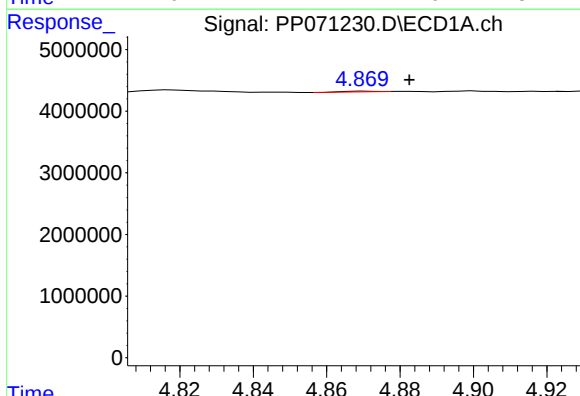
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 67277
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



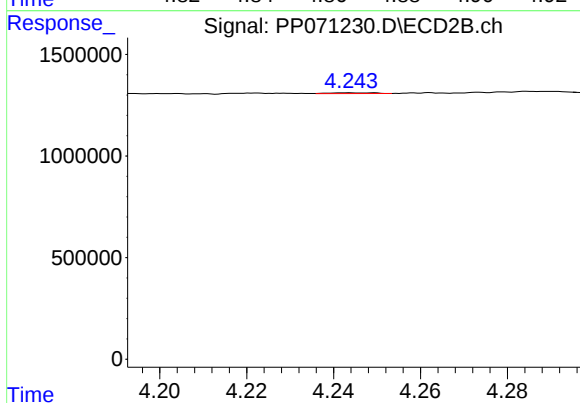
#10 AR-1221-3

R.T.: 4.243 min
Delta R.T.: 0.053 min
Response: 25694
Conc: 0.75 ng/ml



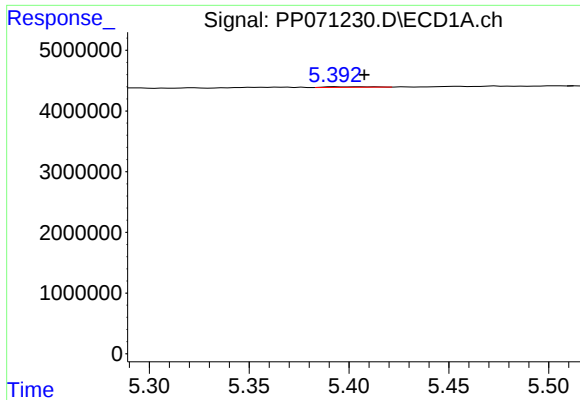
#11 AR-1232-1

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 67277
Conc: 2.02 ng/ml



#11 AR-1232-1

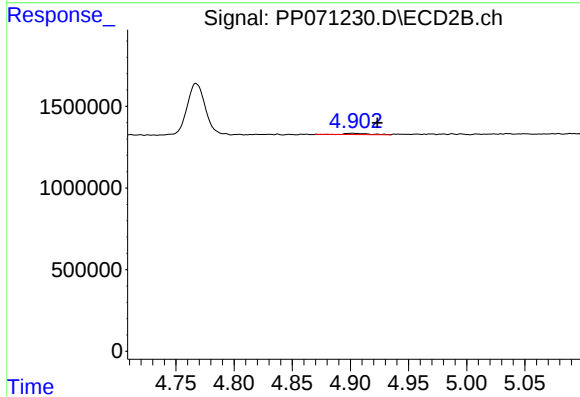
R.T.: 4.243 min
Delta R.T.: 0.053 min
Response: 25694
Conc: 0.92 ng/ml



#12 AR-1232-2

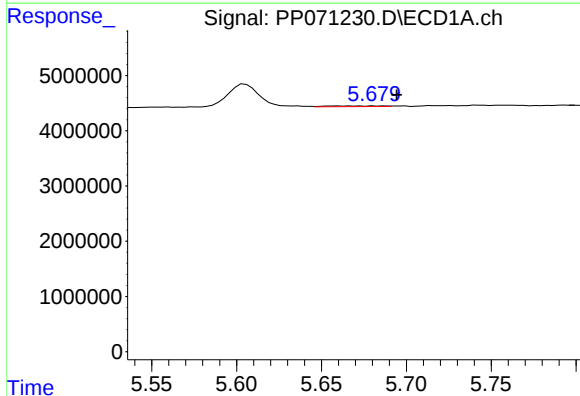
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 155055
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



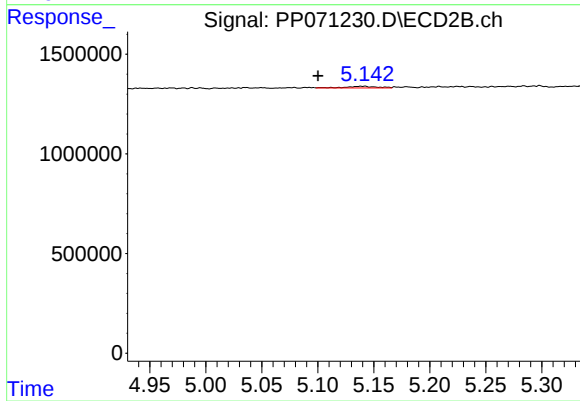
#12 AR-1232-2

R.T.: 4.902 min
Delta R.T.: -0.021 min
Response: 97272
Conc: 3.47 ng/ml



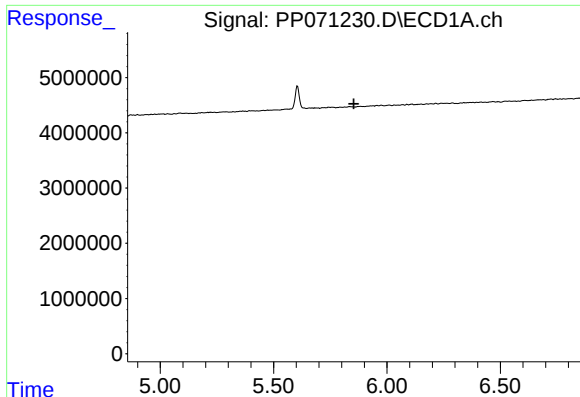
#13 AR-1232-3

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 313016
Conc: 9.13 ng/ml



#13 AR-1232-3

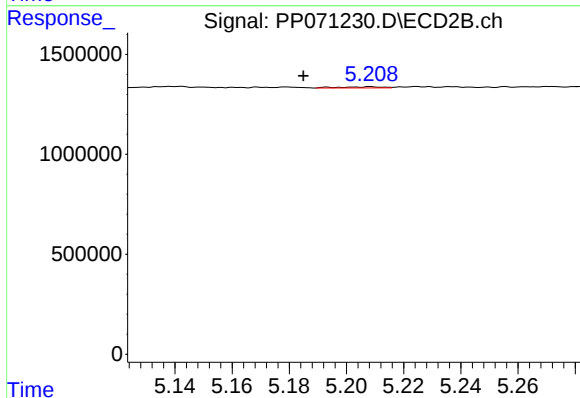
R.T.: 5.142 min
Delta R.T.: 0.041 min
Response: 155213
Conc: 10.42 ng/ml



#14 AR-1232-4

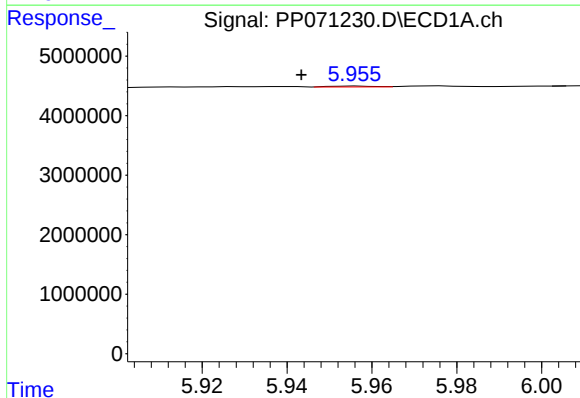
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



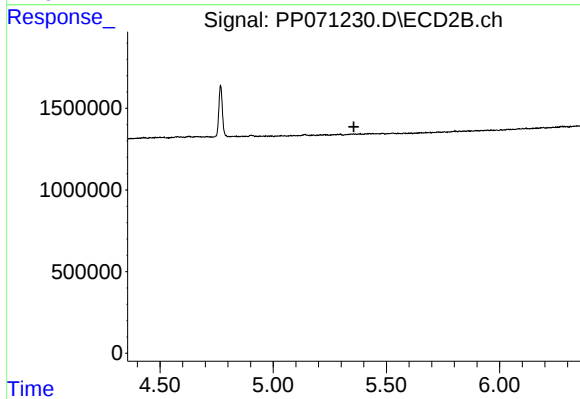
#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: 0.024 min
Response: 59602
Conc: 4.65 ng/ml



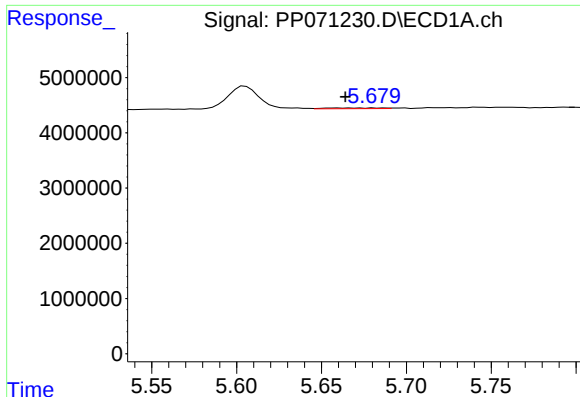
#15 AR-1232-5

R.T.: 5.957 min
Delta R.T.: 0.013 min
Response: 99350
Conc: 9.34 ng/ml



#15 AR-1232-5

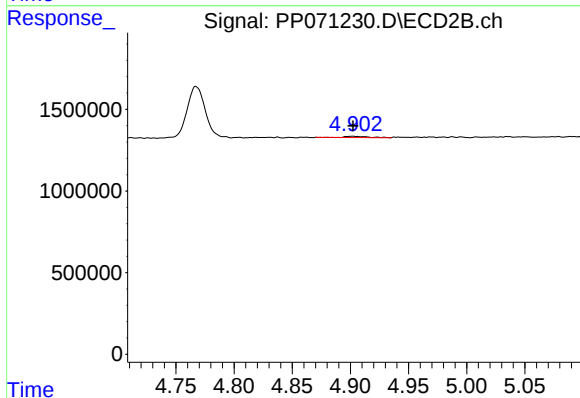
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: -10519
Conc: N.D.



#16 AR-1242-1

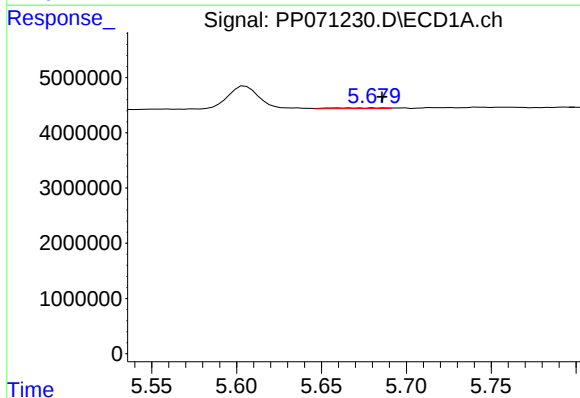
R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 313016
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



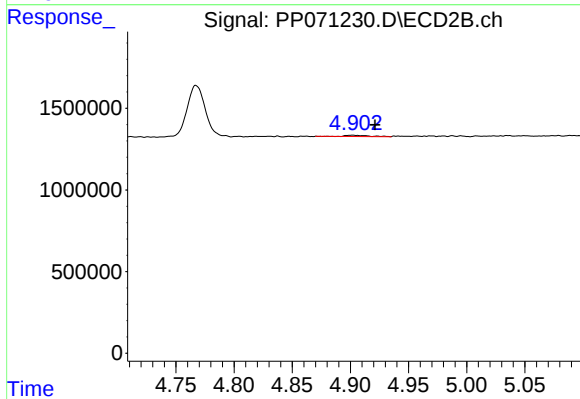
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 97272
Conc: 2.84 ng/ml



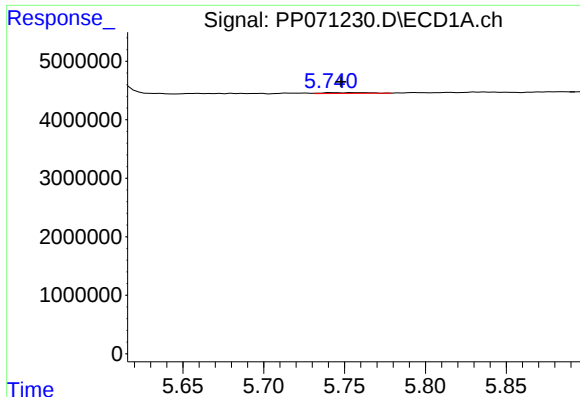
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 313016
Conc: 4.87 ng/ml



#17 AR-1242-2

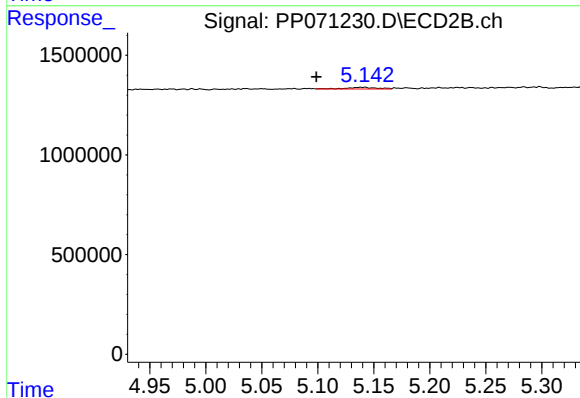
R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 97272
Conc: 1.97 ng/ml



#18 AR-1242-3

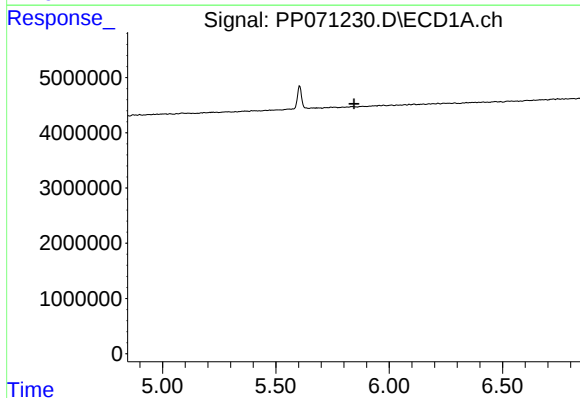
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 264709
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



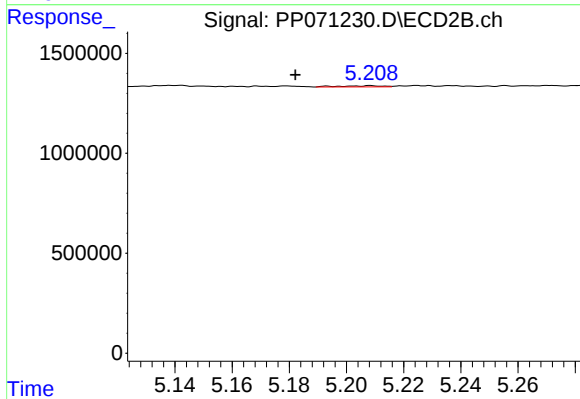
#18 AR-1242-3

R.T.: 5.142 min
Delta R.T.: 0.043 min
Response: 155213
Conc: 5.83 ng/ml



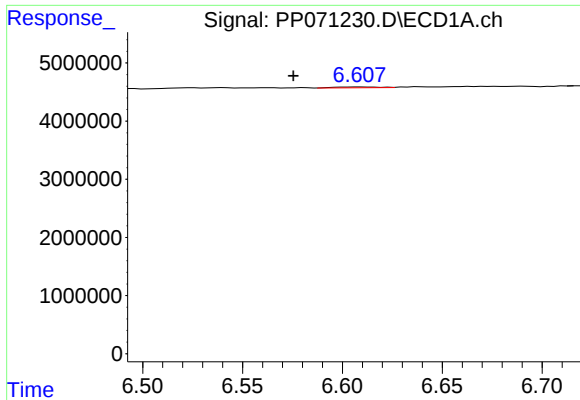
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

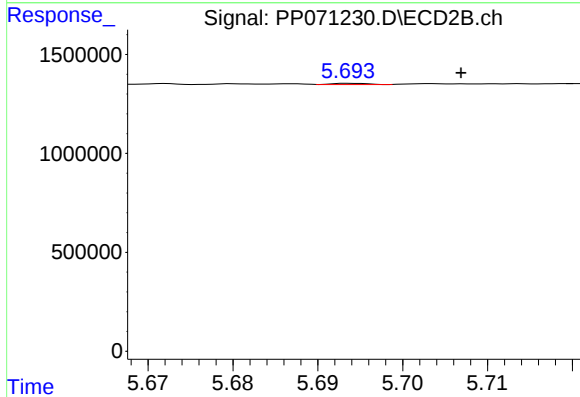
R.T.: 5.208 min
Delta R.T.: 0.026 min
Response: 59602
Conc: 2.26 ng/ml



#20 AR-1242-5

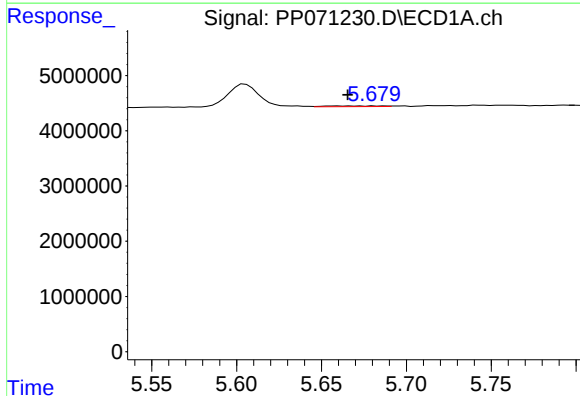
R.T.: 6.609 min
Delta R.T.: 0.033 min
Response: 226094
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



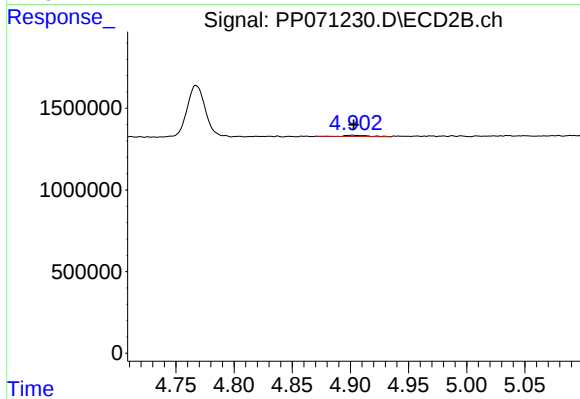
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.013 min
Response: 18912
Conc: 0.61 ng/ml



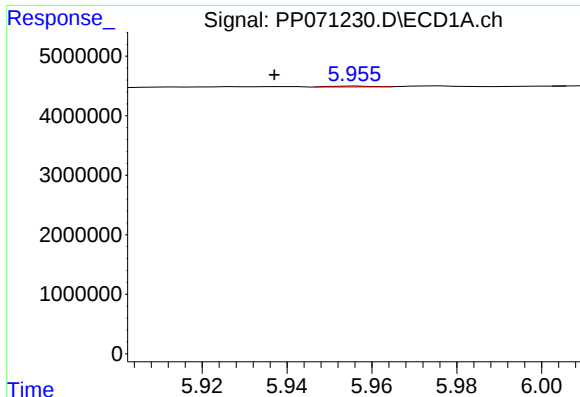
#21 AR-1248-1

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 313016
Conc: 8.63 ng/ml



#21 AR-1248-1

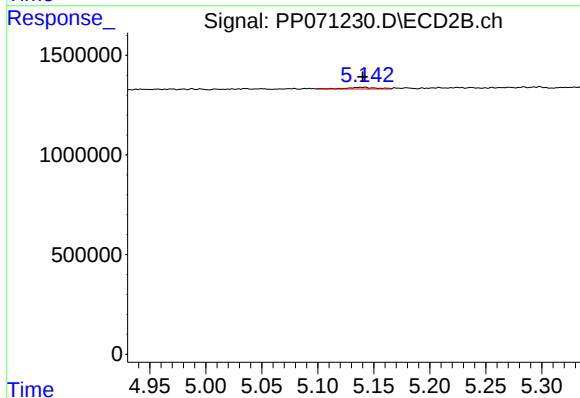
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 97272
Conc: 3.59 ng/ml



#22 AR-1248-2

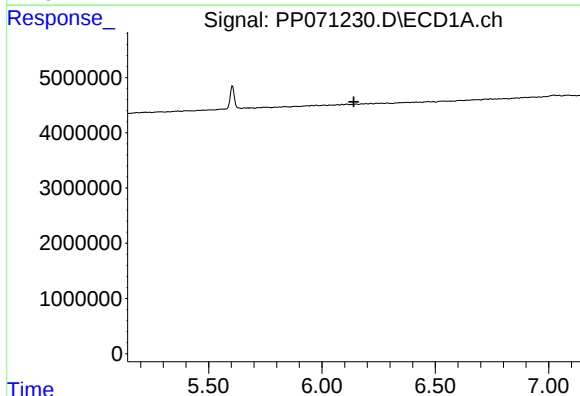
R.T.: 5.957 min
Delta R.T.: 0.020 min
Response: 99350
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



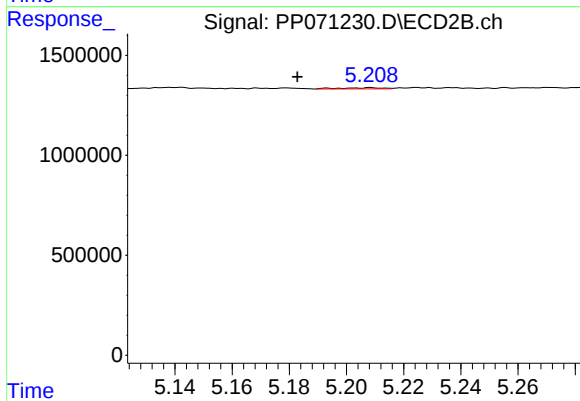
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 155213
Conc: 4.23 ng/ml



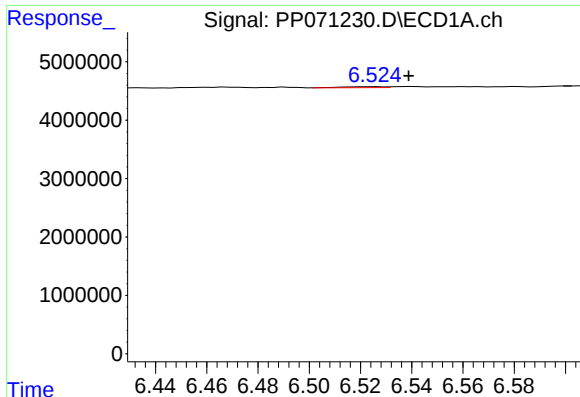
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#23 AR-1248-3

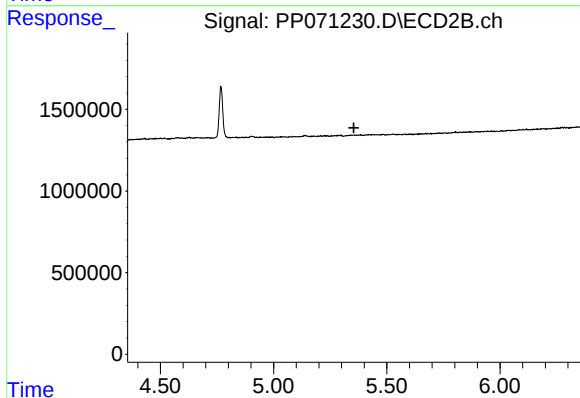
R.T.: 5.208 min
Delta R.T.: 0.026 min
Response: 59602
Conc: 1.54 ng/ml



#24 AR-1248-4

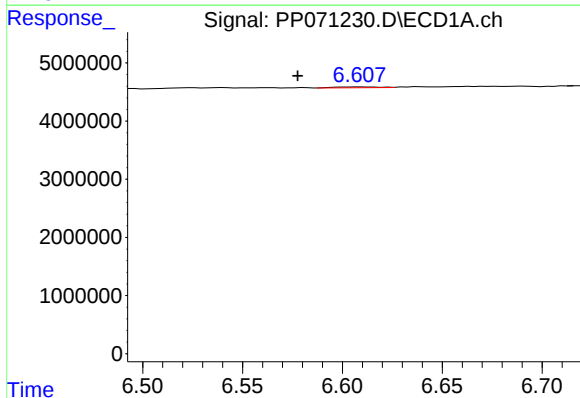
R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 174882
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



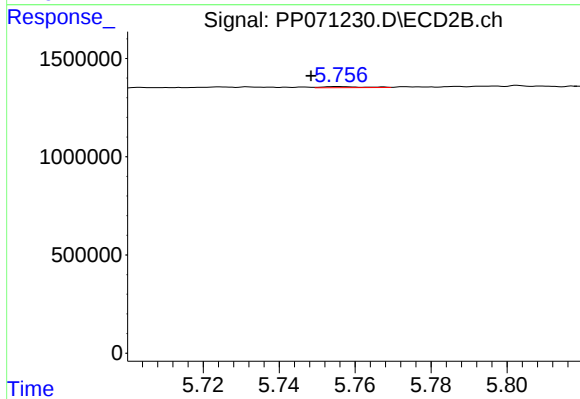
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: -10519
Conc: N.D.



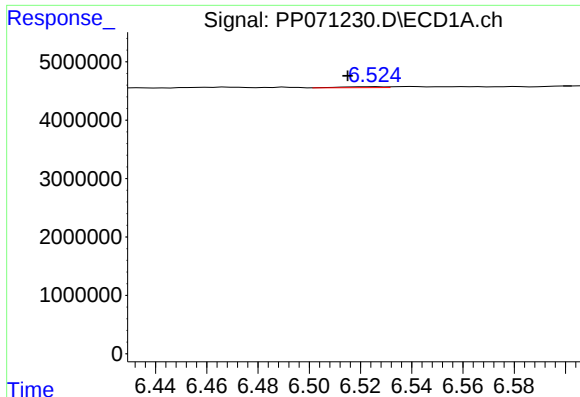
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.031 min
Response: 226094
Conc: 3.72 ng/ml



#25 AR-1248-5

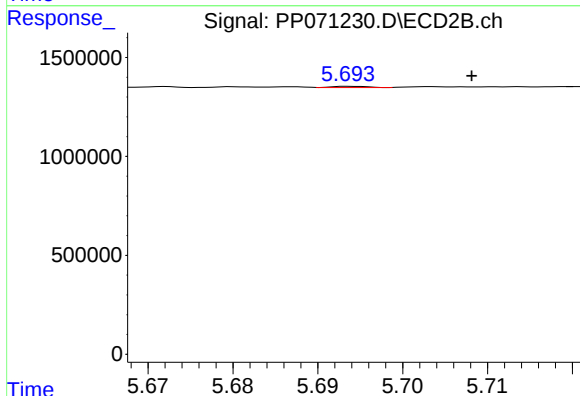
R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 42488
Conc: 1.00 ng/ml



#26 AR-1254-1

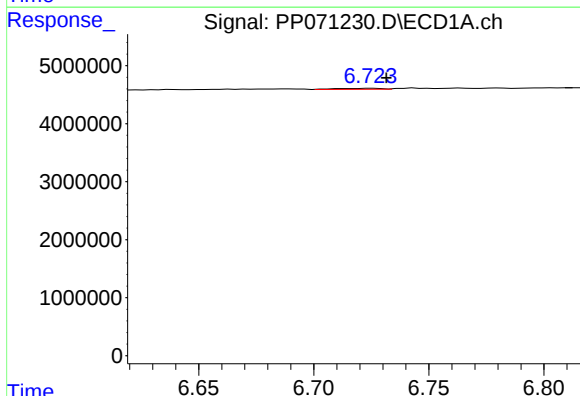
R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 174882
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



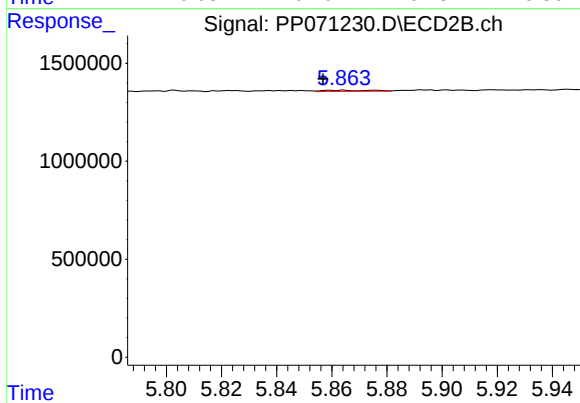
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 18912
Conc: 0.29 ng/ml



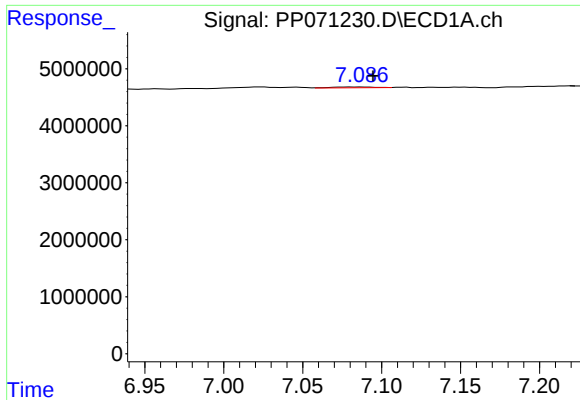
#27 AR-1254-2

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 248163
Conc: 2.45 ng/ml



#27 AR-1254-2

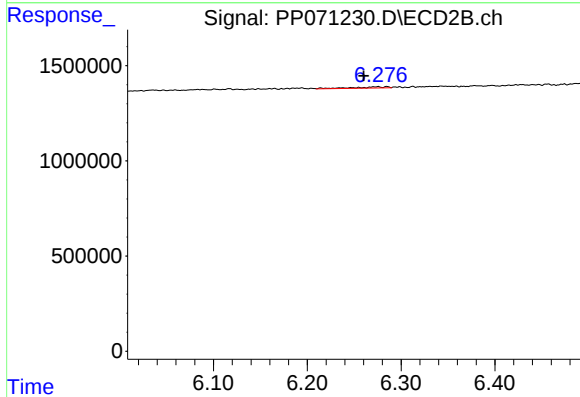
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 65384
Conc: 1.15 ng/ml



#28 AR-1254-3

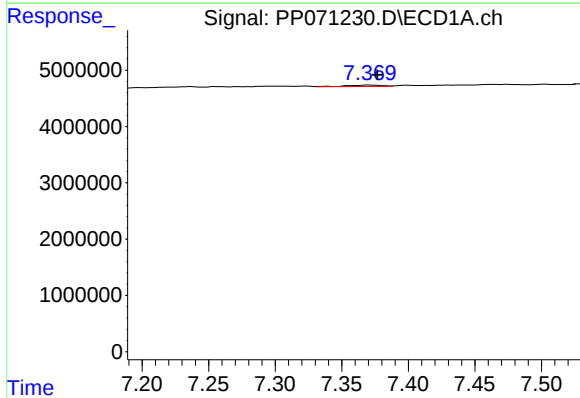
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 274244
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



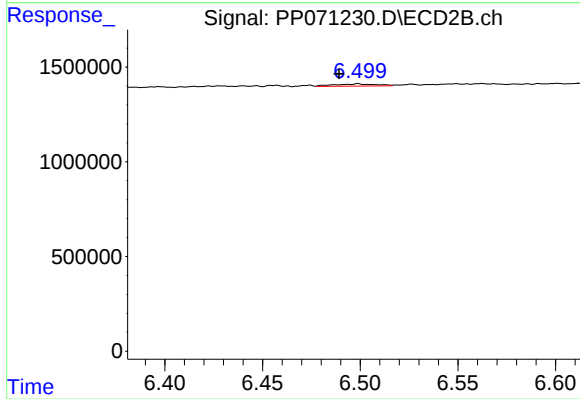
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 166947
Conc: 1.92 ng/ml



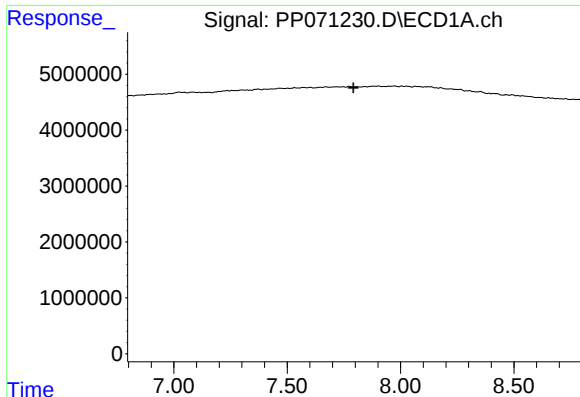
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 440577
Conc: 5.09 ng/ml



#29 AR-1254-4

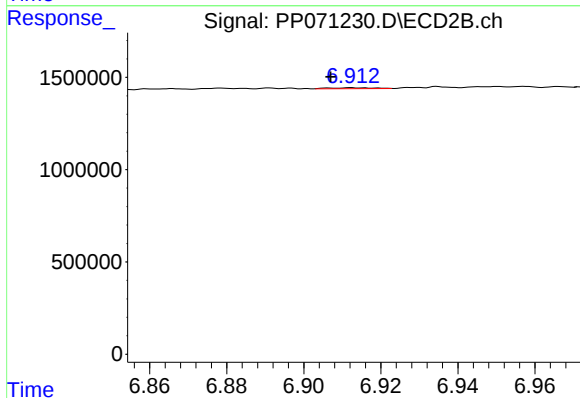
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 167994
Conc: 2.99 ng/ml



#30 AR-1254-5

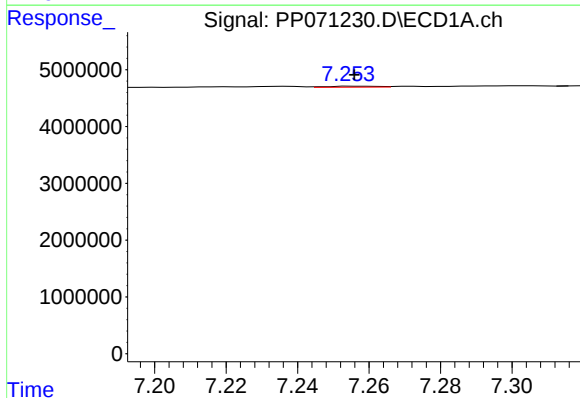
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



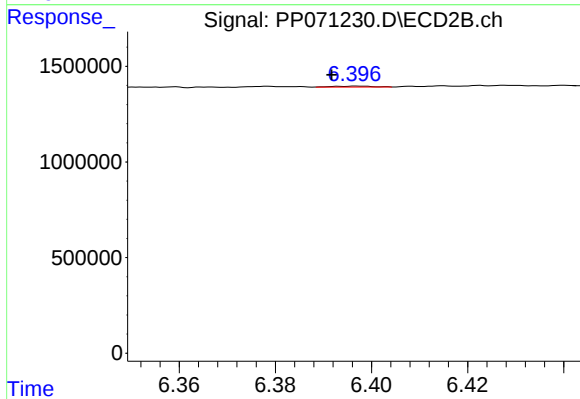
#30 AR-1254-5

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 37619
Conc: 0.52 ng/ml



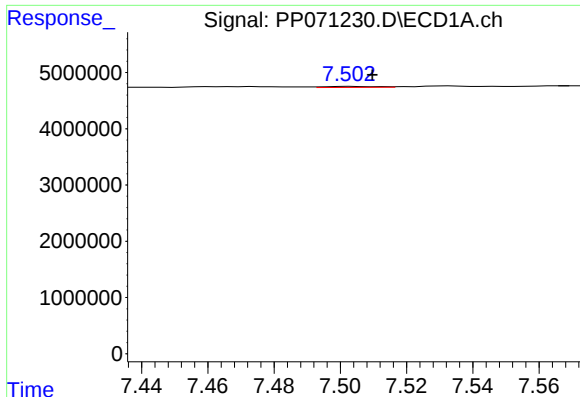
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 166135
Conc: 2.47 ng/ml



#31 AR-1260-1

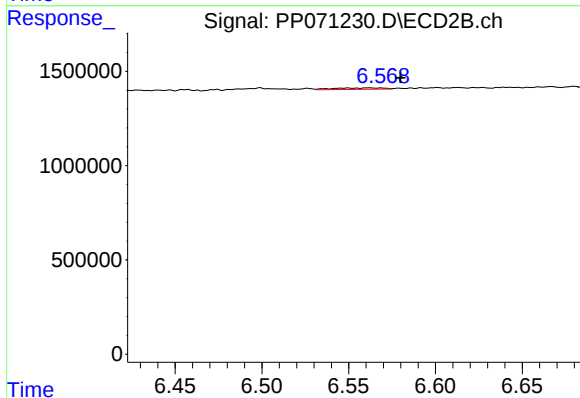
R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 25998
Conc: 0.51 ng/ml



#32 AR-1260-2

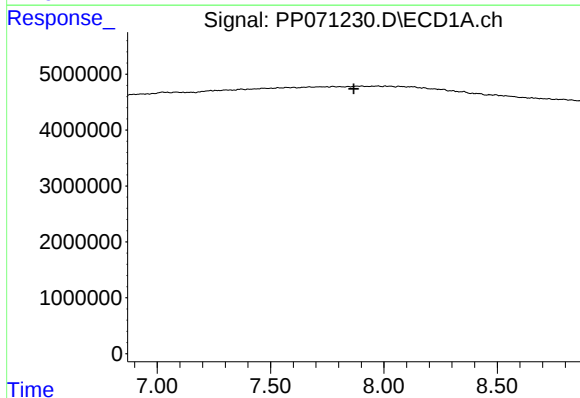
R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 182351
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167563BL



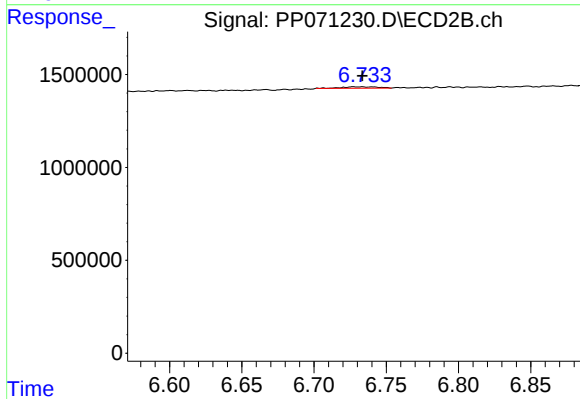
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 148512
Conc: 2.33 ng/ml



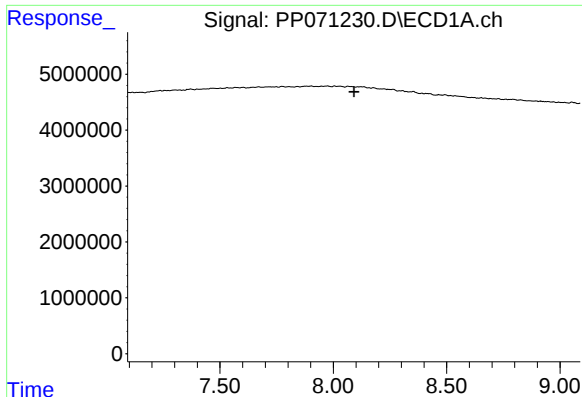
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#33 AR-1260-3

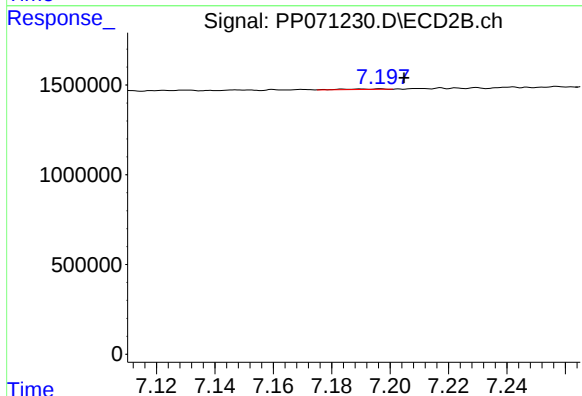
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 139438
Conc: 2.56 ng/ml



#34 AR-1260-4

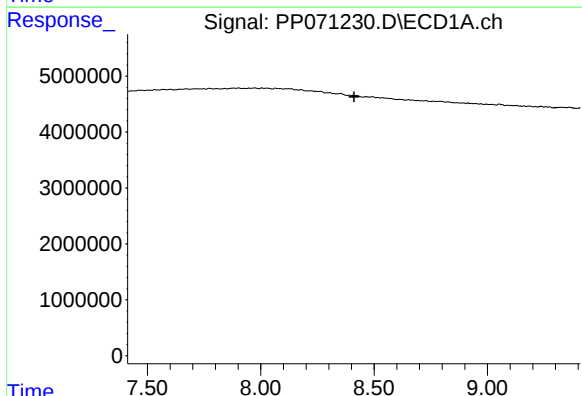
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



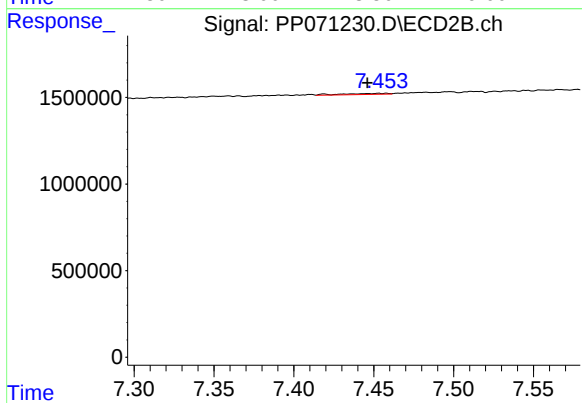
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 28358
Conc: 0.59 ng/ml



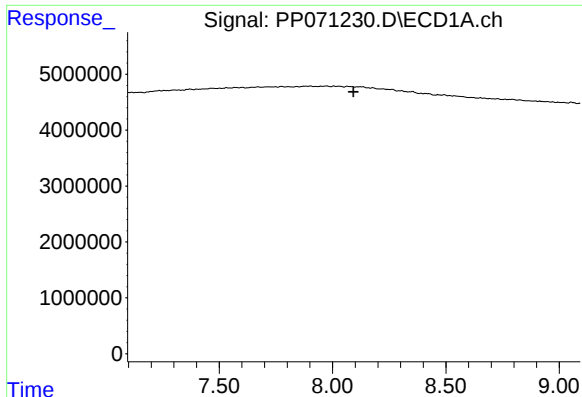
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

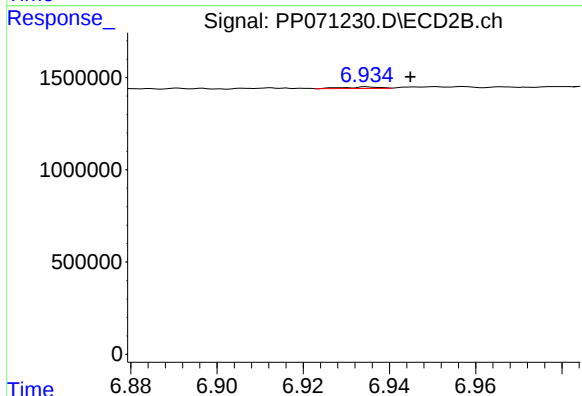
R.T.: 7.453 min
Delta R.T.: 0.007 min
Response: 123583
Conc: 0.99 ng/ml



#36 AR-1262-1

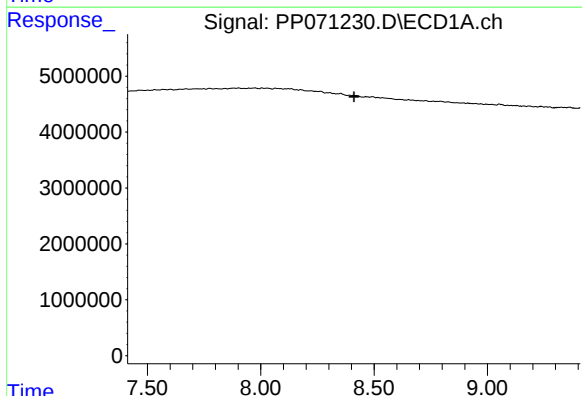
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



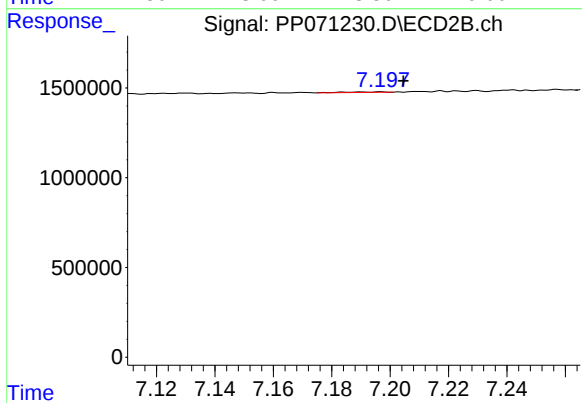
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 49428
Conc: 0.58 ng/ml



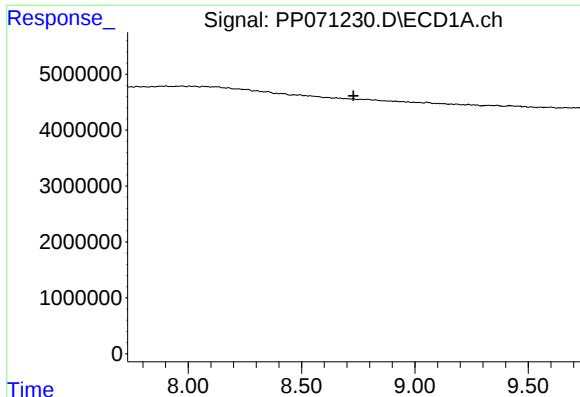
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

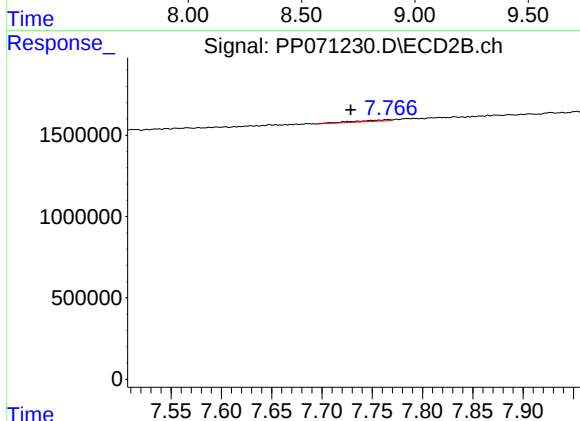
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 28358
Conc: 0.41 ng/ml



#38 AR-1262-3

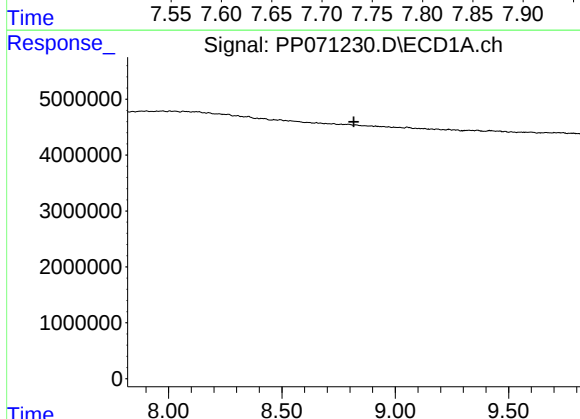
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



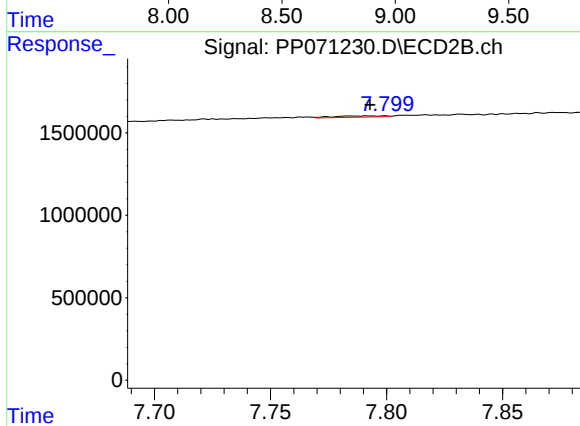
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.036 min
Response: 201313
Conc: 3.32 ng/ml



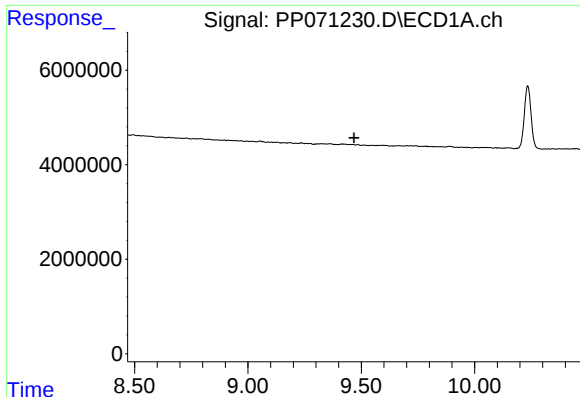
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

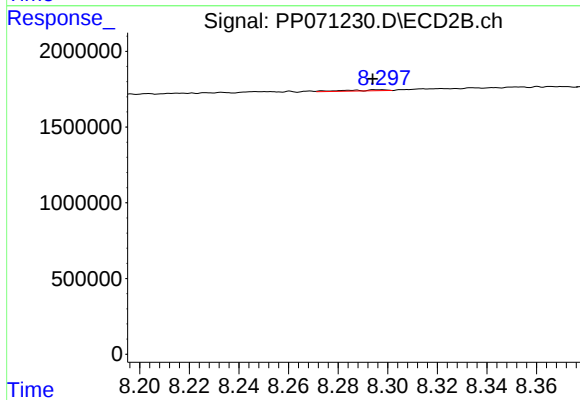
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 120017
Conc: 1.21 ng/ml



#40 AR-1262-5

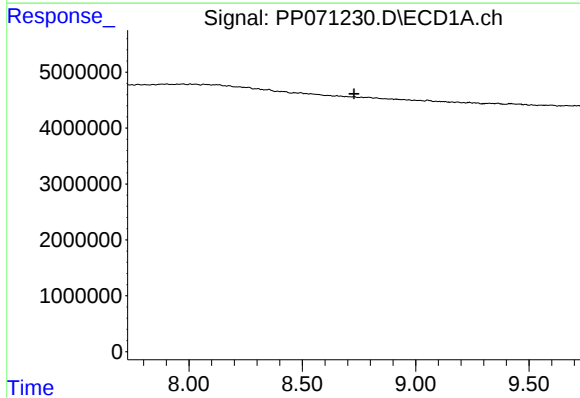
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



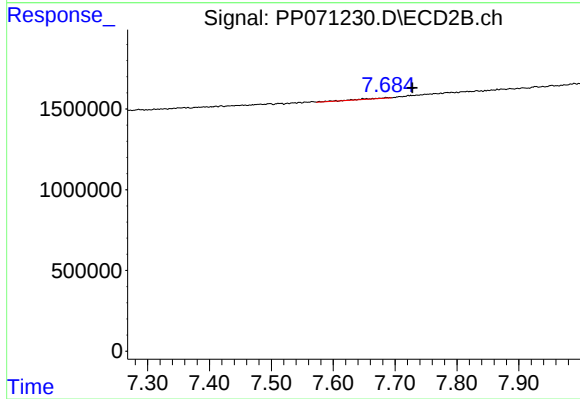
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 80325
Conc: 1.71 ng/ml



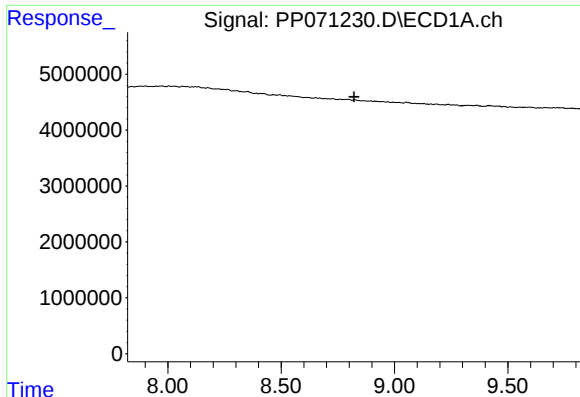
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

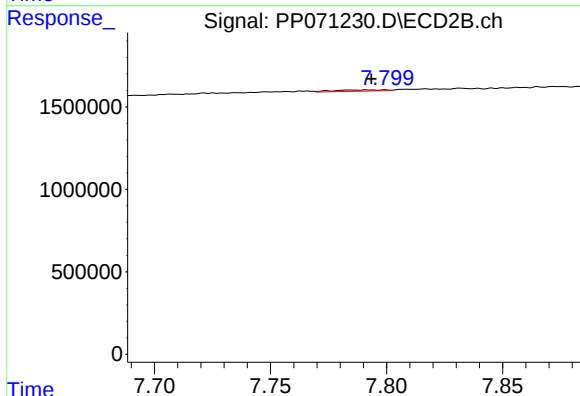
R.T.: 7.691 min
Delta R.T.: -0.036 min
Response: 110106
Conc: 0.64 ng/ml



#42 AR-1268-2

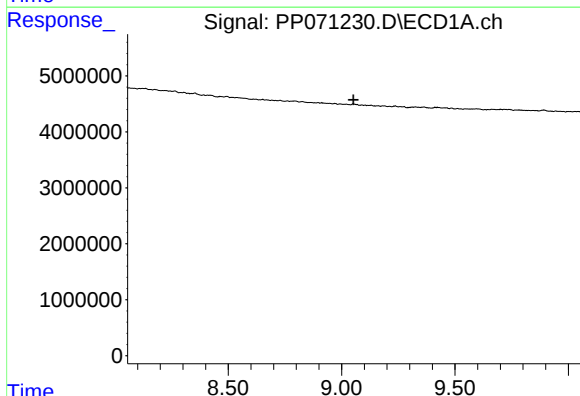
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



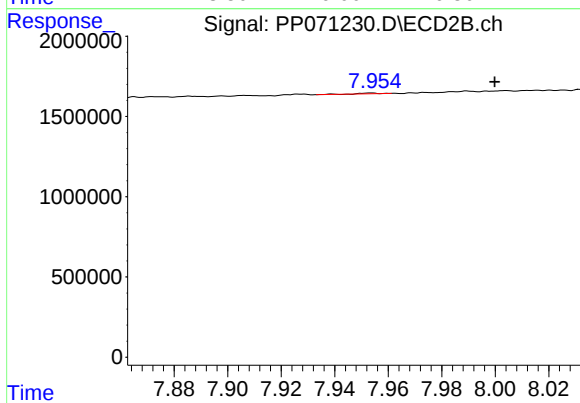
#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 120017
Conc: 0.84 ng/ml



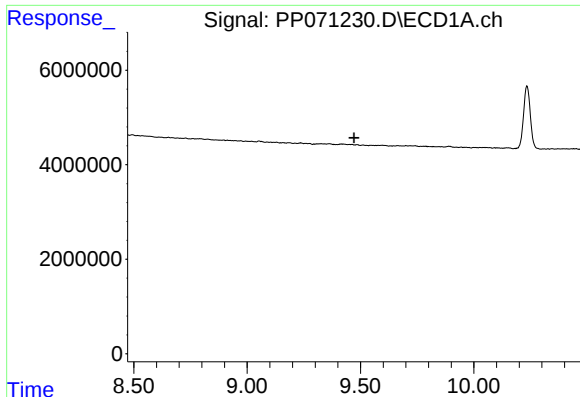
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

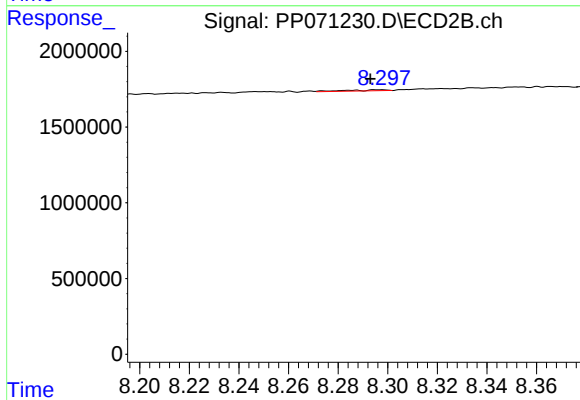
R.T.: 7.953 min
Delta R.T.: -0.046 min
Response: 29116
Conc: 0.24 ng/ml



#44 AR-1268-4

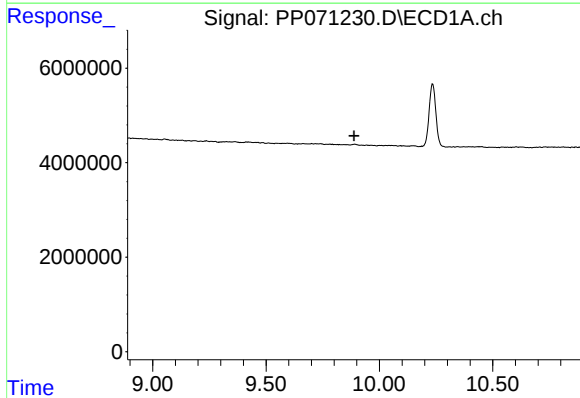
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167563BL



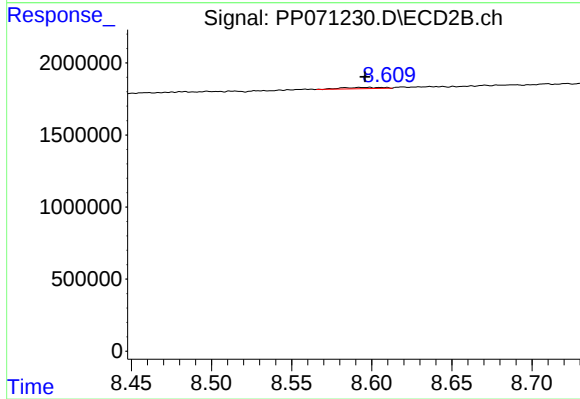
#44 AR-1268-4

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 80325
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 169317
Conc: 0.47 ng/ml