

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:36
 Operator : YP\AJ
 Sample : PB169612BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169612BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:32:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.800	26821186	95111975	21.918	19.670
2)	SA Decachlor...	10.431	8.805	21007292	126.1E6	21.273	16.809
Target Compounds							
3)	L1 AR-1016-1	5.803	4.895	57666	153865	1.308	0.302 #
4)	L1 AR-1016-2	5.829	4.961	68019	246598	1.082	1.036
5)	L1 AR-1016-3	5.892	5.075	181832	168266	4.048	1.220 #
6)	L1 AR-1016-4	5.927f	5.118	260674	323796	7.409	2.316 #
7)	L1 AR-1016-5	0.000	5.333	0	227605	N.D.	1.370 #
8)	L2 AR-1221-1	0.000	4.020	0	219040	N.D.	3.540 #
9)	L2 AR-1221-2	4.958	4.096	574187	1202412	42.987	26.595 #
10)	L2 AR-1221-3	5.035	4.171	44253	117015	1.167	0.712 #
11)	L3 AR-1232-1	5.035	4.171	44253	117015	1.457	0.913 #
12)	L3 AR-1232-2	0.000	4.895	0	153865	N.D.	0.664 #
13)	L3 AR-1232-3	5.829	5.075	68019	168266	2.227	2.802 #
14)	L3 AR-1232-4	5.927f	5.159	260674	265685	15.095	3.605 #
15)	L3 AR-1232-5	6.090	5.333	99108	227605	7.635	3.666 #
16)	L4 AR-1242-1	5.803	4.895	57666	153865	1.507	0.365 #
17)	L4 AR-1242-2	5.829	4.961	68019	246598	1.204	1.231
18)	L4 AR-1242-3	5.892	5.075	181832	168266	4.478	1.422 #
19)	L4 AR-1242-4	5.927f	5.159	260674	265685	8.212	1.552 #
20)	L4 AR-1242-5	6.725	5.682	242541	290828	6.724	1.571 #
21)	L5 AR-1248-1	5.803	4.895	57666	153865	1.908	0.557 #
22)	L5 AR-1248-2	6.090	5.118	99108	323796	2.300	1.832
23)	L5 AR-1248-3	0.000	5.159	0	265685	N.D.	1.169 #
24)	L5 AR-1248-4	6.699	5.333	106122	227605	1.929	1.044 #
25)	L5 AR-1248-5	6.725	5.702	242541	300741	4.372	0.819 #
26)	L6 AR-1254-1	6.648	5.682	546074	290828	9.372	0.610 #
27)	L6 AR-1254-2	6.913f	5.837	87519	655869	1.072	1.863 #
28)	L6 AR-1254-3	7.227	6.242	521132	671696	5.842	1.084 #
29)	L6 AR-1254-4	0.000	6.470	0	72414	N.D.	0.155 #
30)	L6 AR-1254-5	7.926	6.885	223692	161303	2.692	0.329 #
31)	L7 AR-1260-1	7.348f	6.367	64164	702811	1.110	1.873 #
32)	L7 AR-1260-2	7.655	6.553	445625	341164	6.466	0.645 #
33)	L7 AR-1260-3	8.020	6.697	463533	337444	8.934	0.779 #
34)	L7 AR-1260-4	8.218	7.166	637911	338331	10.000	0.887 #
35)	L7 AR-1260-5	0.000	7.421	0	398796	N.D.	0.397 #
36)	L8 AR-1262-1	8.218	6.927	637911	275613	8.283	0.390 #
37)	L8 AR-1262-2	0.000	7.166	0	338331	N.D.	0.650 #
38)	L8 AR-1262-3	8.898	7.707	33734	287443	0.347	0.616 #
39)	L8 AR-1262-4	8.938f	7.772	54777	541263	0.727	0.659
40)	L8 AR-1262-5	9.613f	8.246	123930	430253	2.033	1.201 #
41)	L9 AR-1268-1	8.898	7.687	33734	459179	0.208	0.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
Data File : PP075044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 15:36
Operator : YP\AJ
Sample : PB169612BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

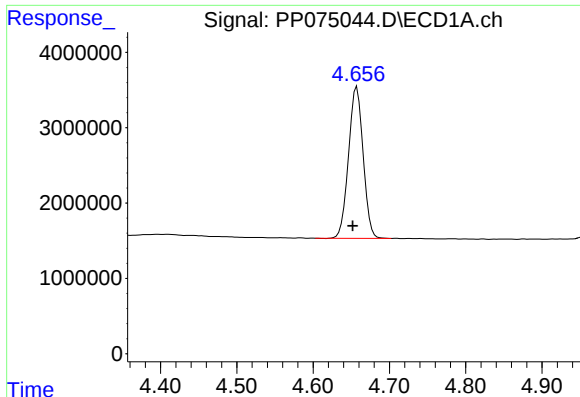
Instrument :
ECD_P
ClientSampleId :
PB169612BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:32:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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	8.938f	7.749	54777	542198	0.373	0.398
43)	L9 AR-1268-3	9.251	7.969	148375	777338	1.201	0.745 #
44)	L9 AR-1268-4	9.613	8.246	123930	430253	1.842	1.123 #
45)	L9 AR-1268-5	10.076	8.545	16724	881764	0.045	0.281 #

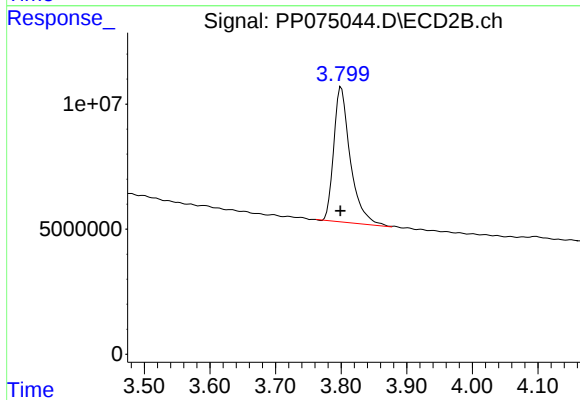
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

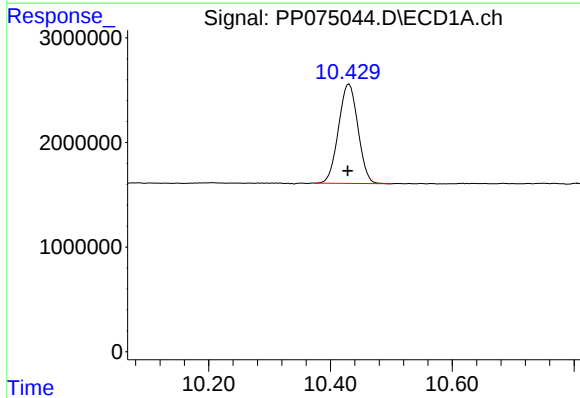
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 26821186
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



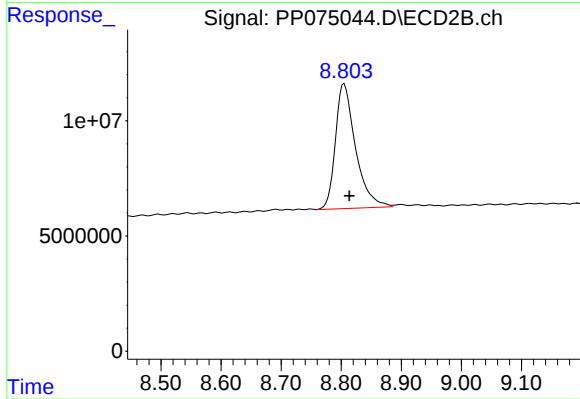
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 95111975
Conc: 19.67 ng/ml



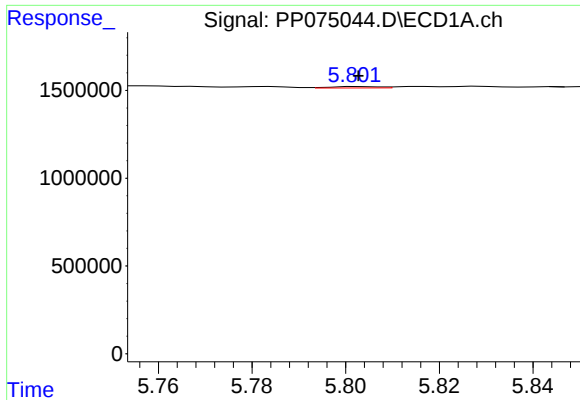
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.002 min
Response: 21007292
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

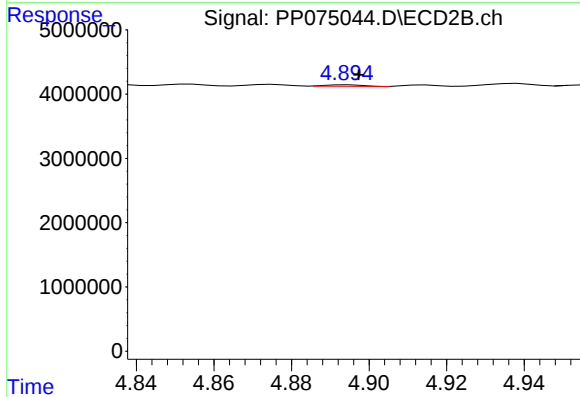
R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 126051110
Conc: 16.81 ng/ml



#3 AR-1016-1

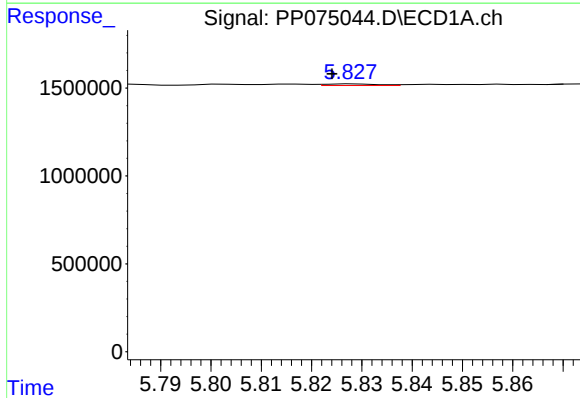
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 57666
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



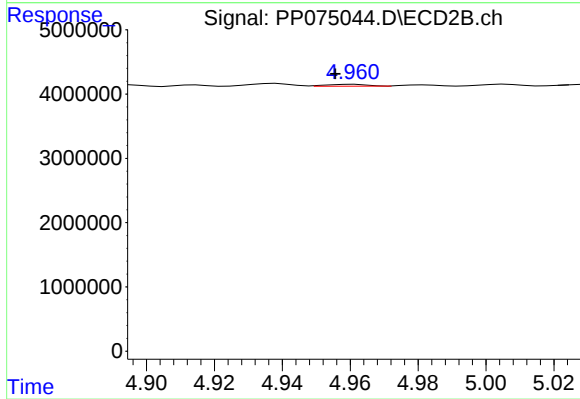
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 153865
Conc: 0.30 ng/ml



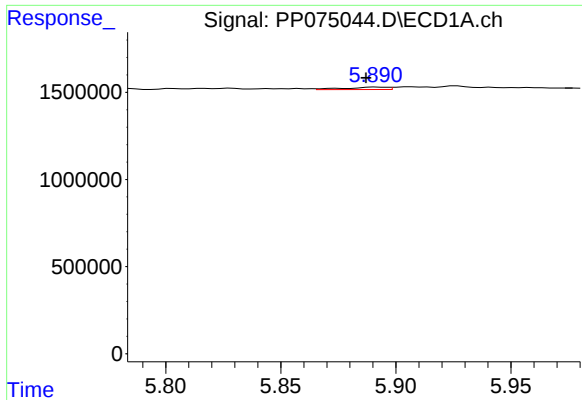
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 68019
Conc: 1.08 ng/ml



#4 AR-1016-2

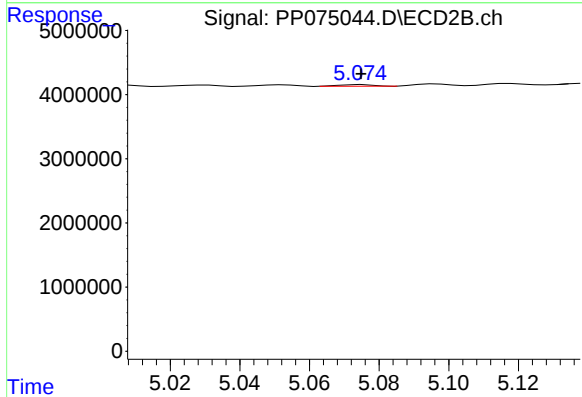
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 246598
Conc: 1.04 ng/ml



#5 AR-1016-3

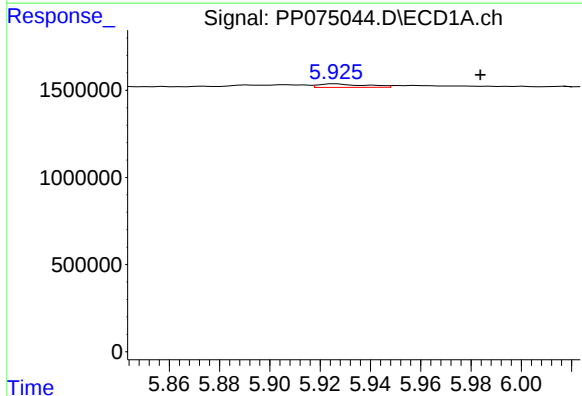
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 181832
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



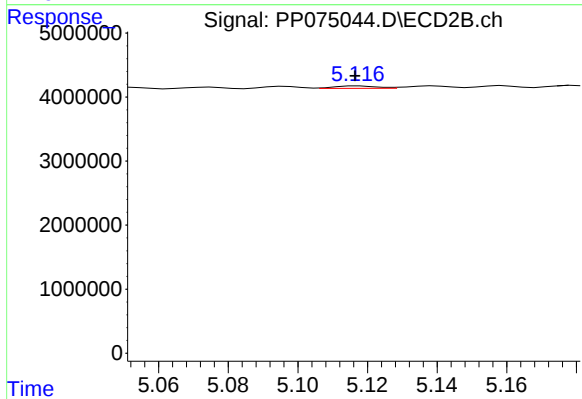
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 168266
Conc: 1.22 ng/ml



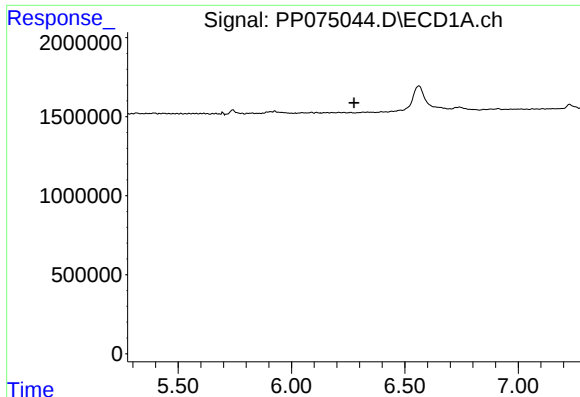
#6 AR-1016-4

R.T.: 5.927 min
Delta R.T.: -0.057 min
Response: 260674
Conc: 7.41 ng/ml



#6 AR-1016-4

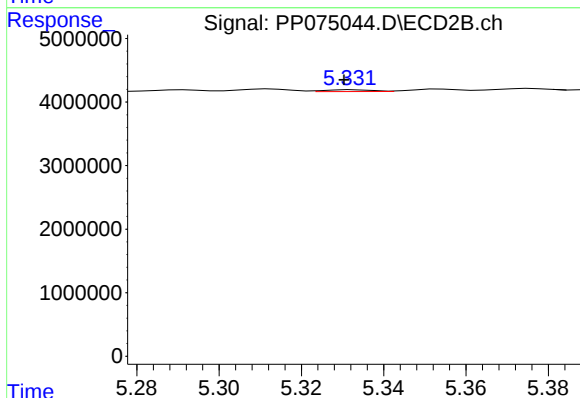
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 323796
Conc: 2.32 ng/ml



#7 AR-1016-5

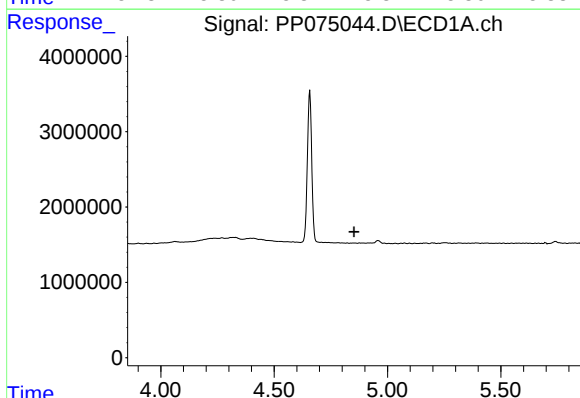
R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB169612BL



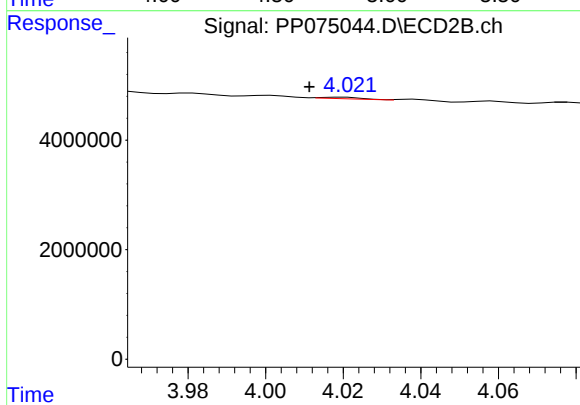
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 227605
Conc: 1.37 ng/ml



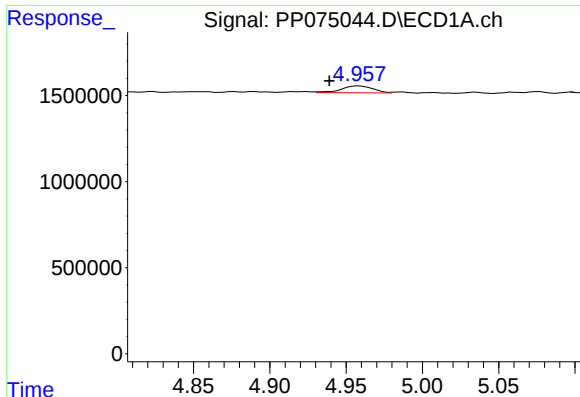
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

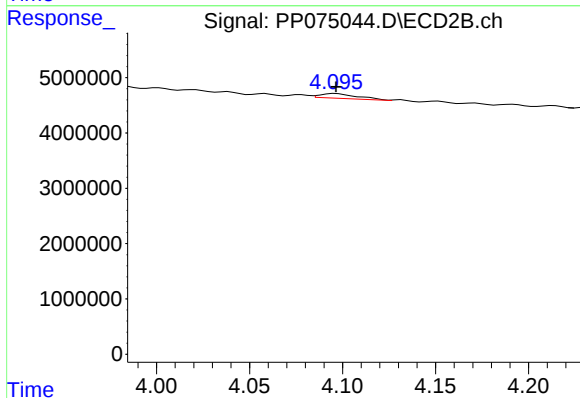
R.T.: 4.020 min
Delta R.T.: 0.009 min
Response: 219040
Conc: 3.54 ng/ml



#9 AR-1221-2

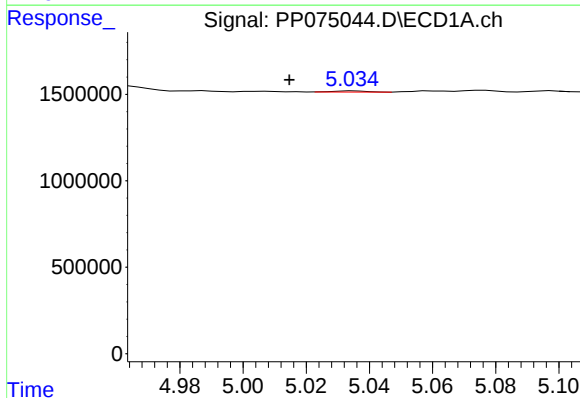
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 574187
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



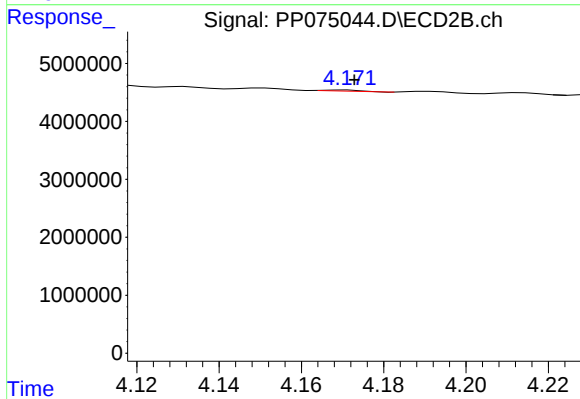
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 1202412
Conc: 26.59 ng/ml



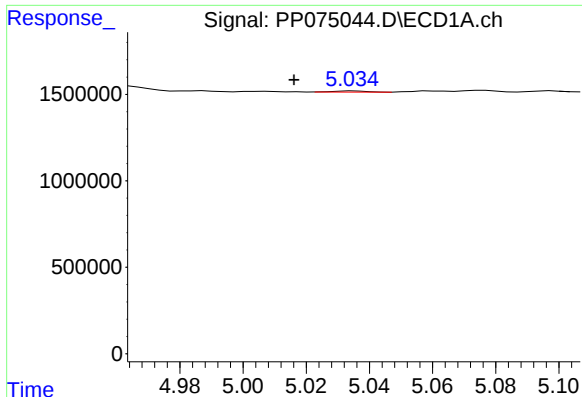
#10 AR-1221-3

R.T.: 5.035 min
Delta R.T.: 0.020 min
Response: 44253
Conc: 1.17 ng/ml



#10 AR-1221-3

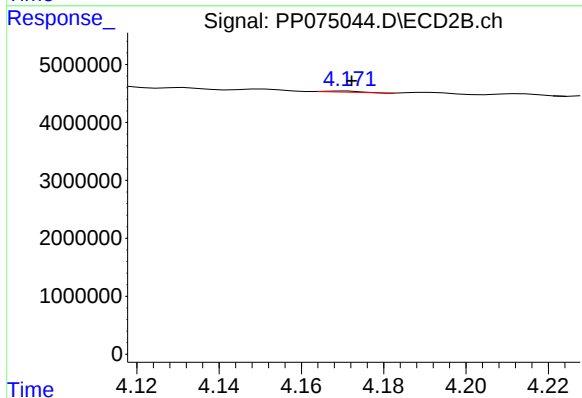
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 117015
Conc: 0.71 ng/ml



#11 AR-1232-1

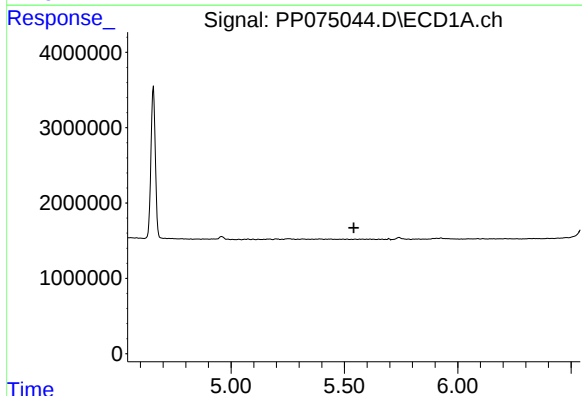
R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 44253
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



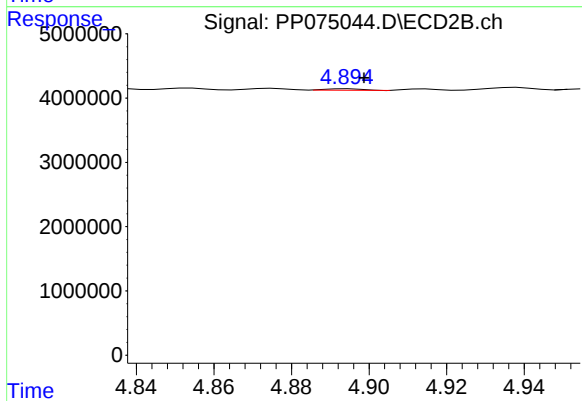
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 117015
Conc: 0.91 ng/ml



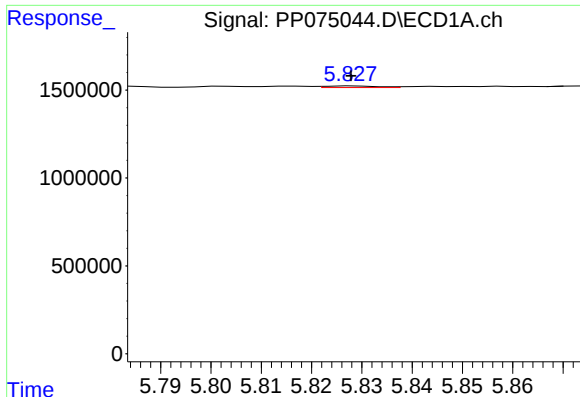
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#12 AR-1232-2

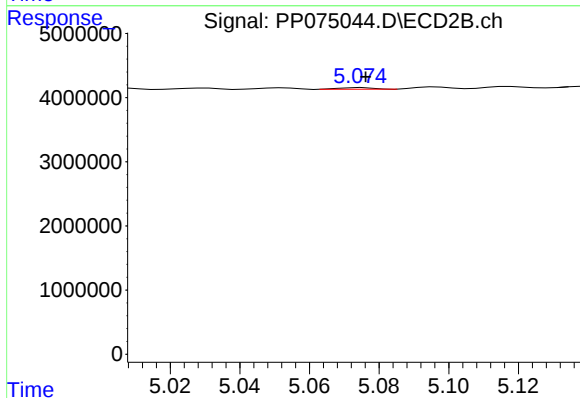
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 153865
Conc: 0.66 ng/ml



#13 AR-1232-3

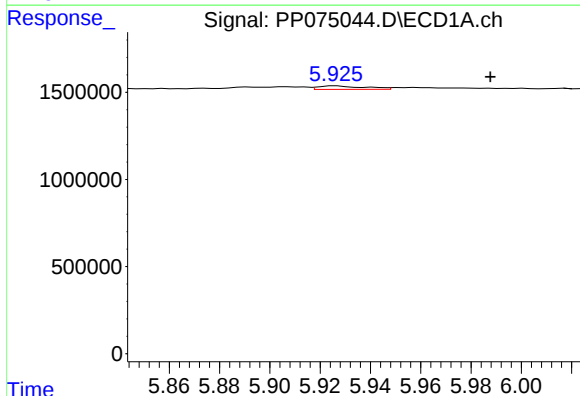
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 68019
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



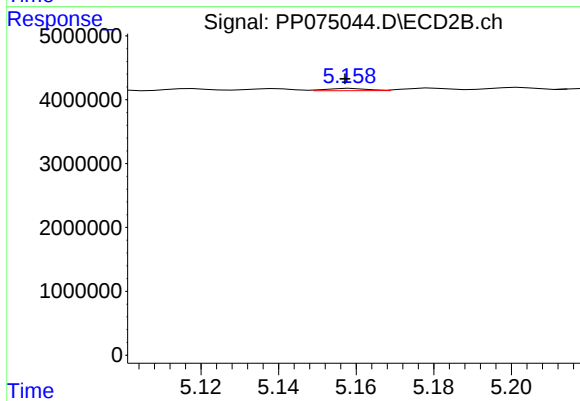
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 168266
Conc: 2.80 ng/ml



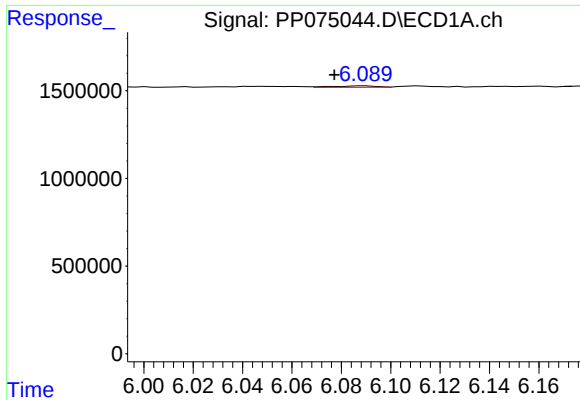
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: -0.061 min
Response: 260674
Conc: 15.09 ng/ml



#14 AR-1232-4

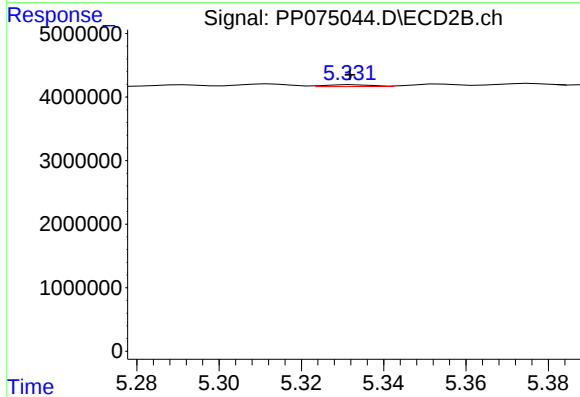
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 265685
Conc: 3.60 ng/ml



#15 AR-1232-5

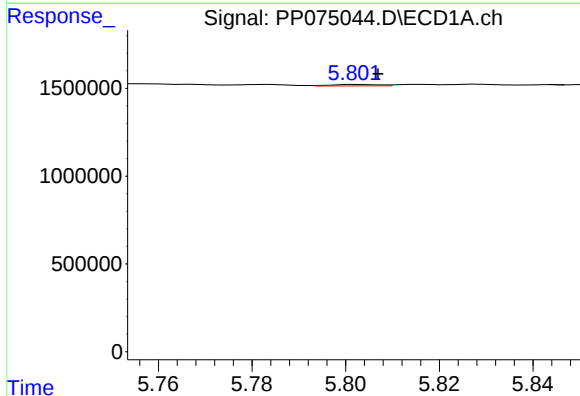
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 99108
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



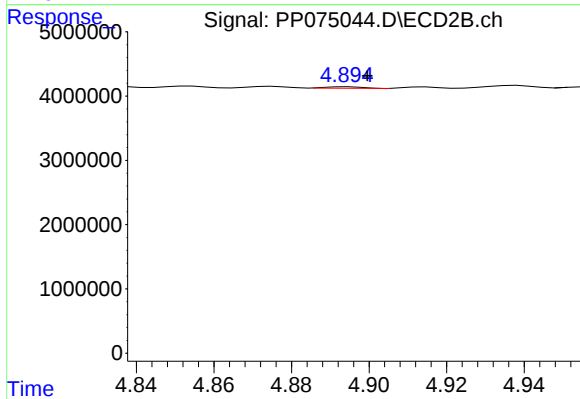
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 227605
Conc: 3.67 ng/ml



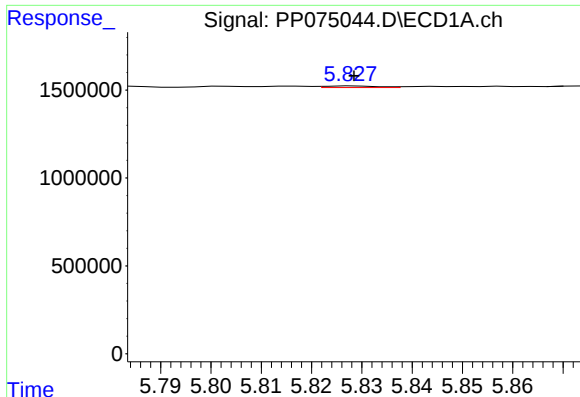
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 57666
Conc: 1.51 ng/ml



#16 AR-1242-1

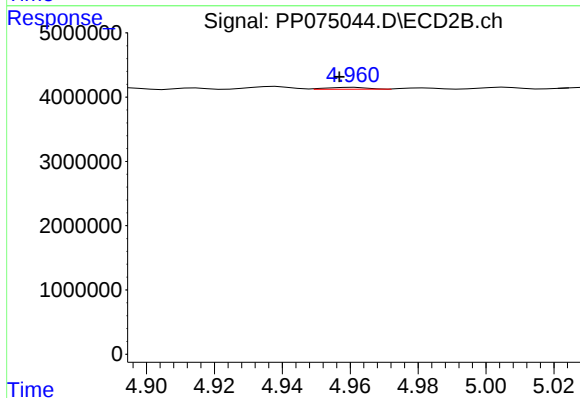
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 153865
Conc: 0.36 ng/ml



#17 AR-1242-2

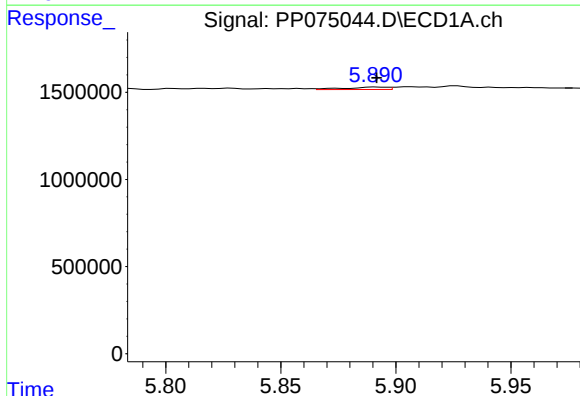
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 68019
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



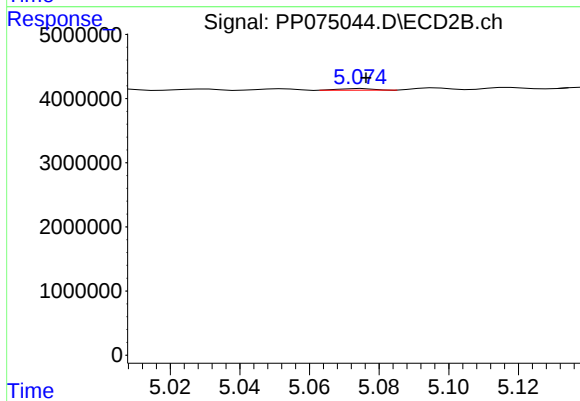
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 246598
Conc: 1.23 ng/ml



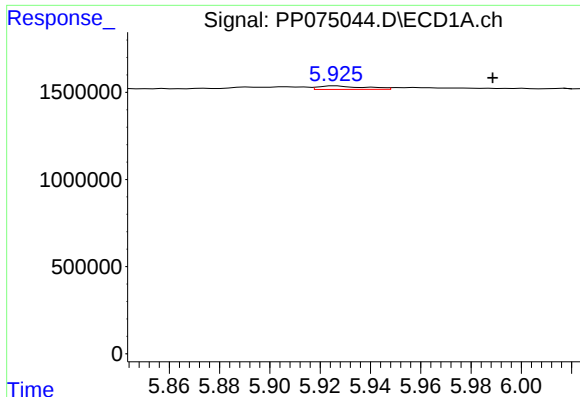
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 181832
Conc: 4.48 ng/ml



#18 AR-1242-3

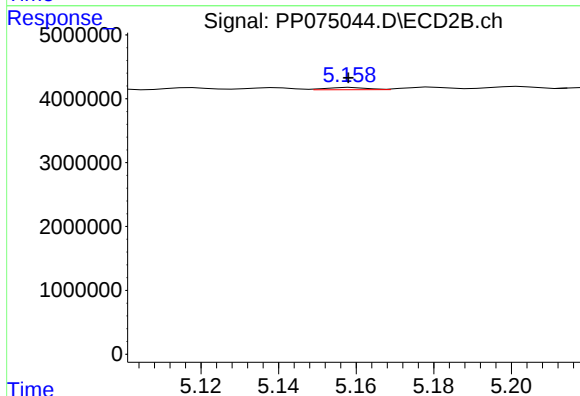
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 168266
Conc: 1.42 ng/ml



#19 AR-1242-4

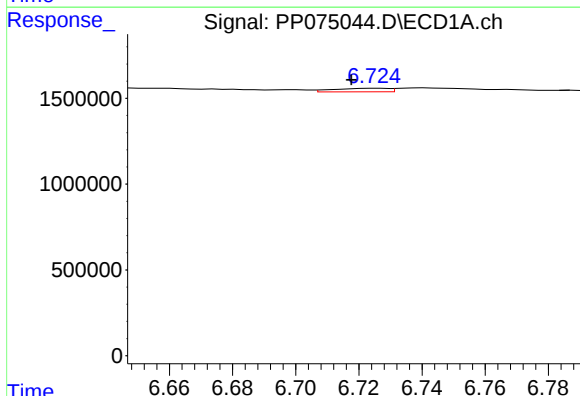
R.T.: 5.927 min
Delta R.T.: -0.062 min
Response: 260674
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



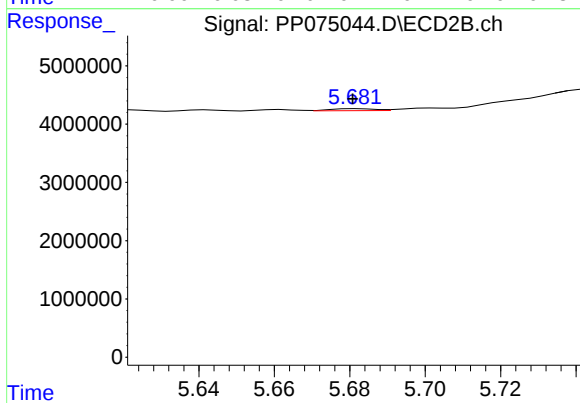
#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 265685
Conc: 1.55 ng/ml



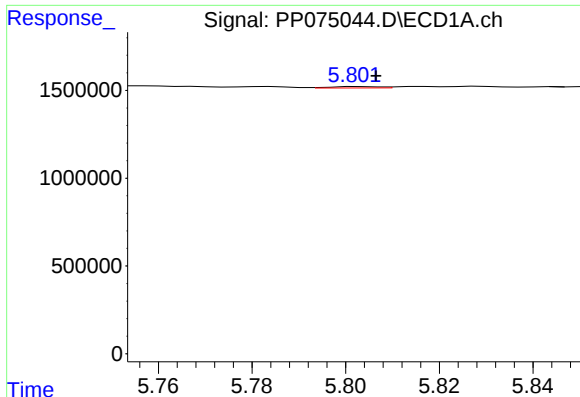
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 242541
Conc: 6.72 ng/ml



#20 AR-1242-5

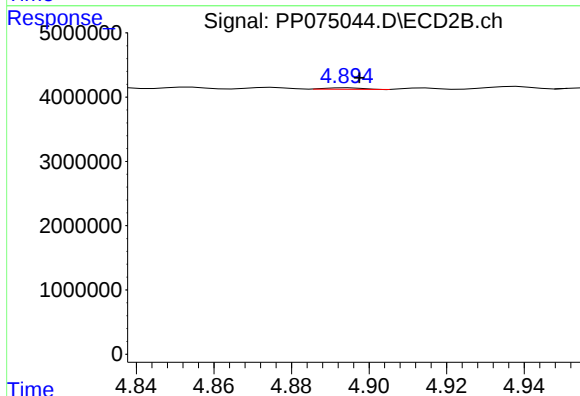
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 290828
Conc: 1.57 ng/ml



#21 AR-1248-1

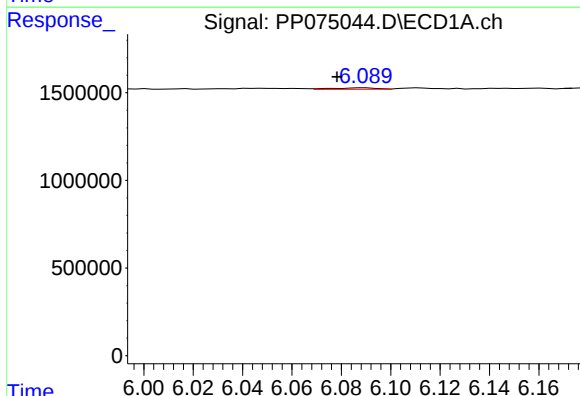
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 57666
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



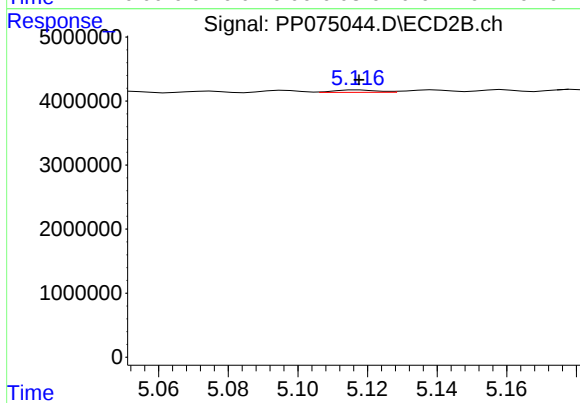
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 153865
Conc: 0.56 ng/ml



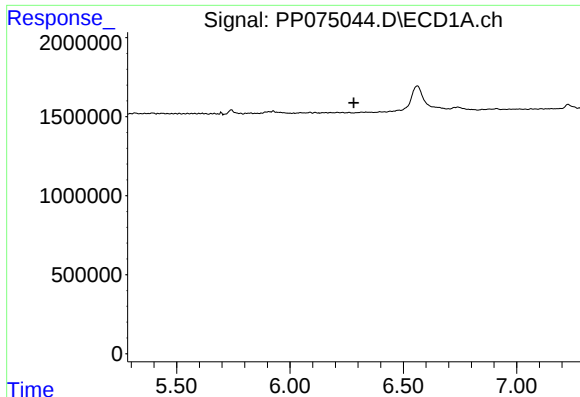
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.012 min
Response: 99108
Conc: 2.30 ng/ml



#22 AR-1248-2

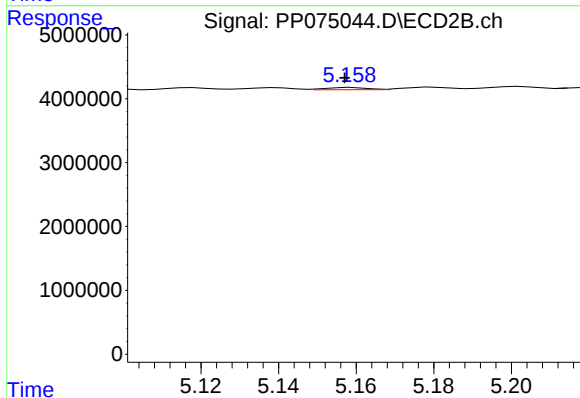
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 323796
Conc: 1.83 ng/ml



#23 AR-1248-3

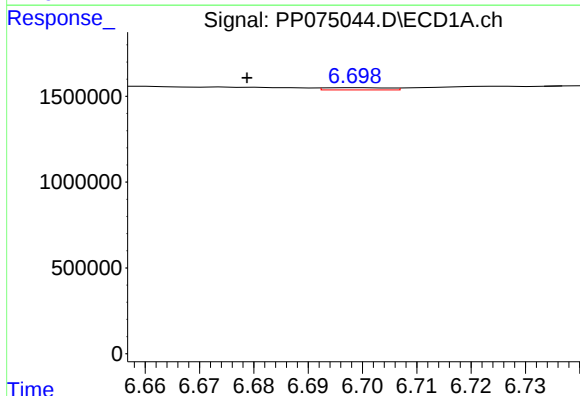
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB169612BL



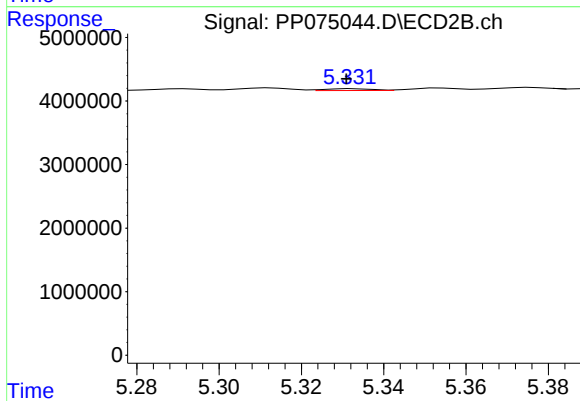
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 265685
Conc: 1.17 ng/ml



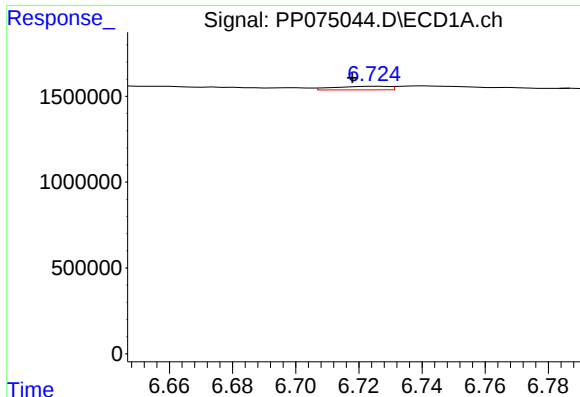
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.021 min
Response: 106122
Conc: 1.93 ng/ml



#24 AR-1248-4

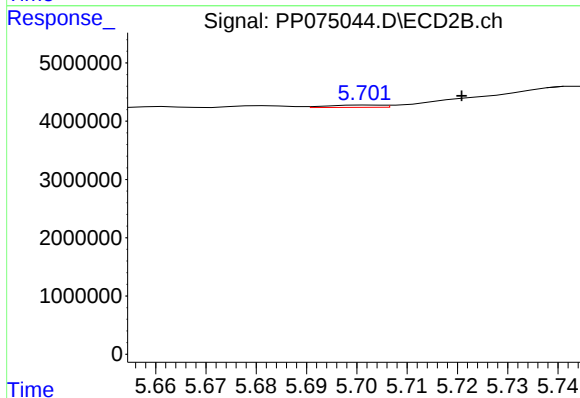
R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 227605
Conc: 1.04 ng/ml



#25 AR-1248-5

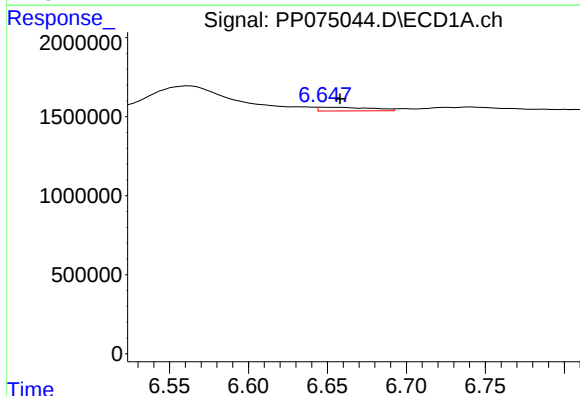
R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 242541
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



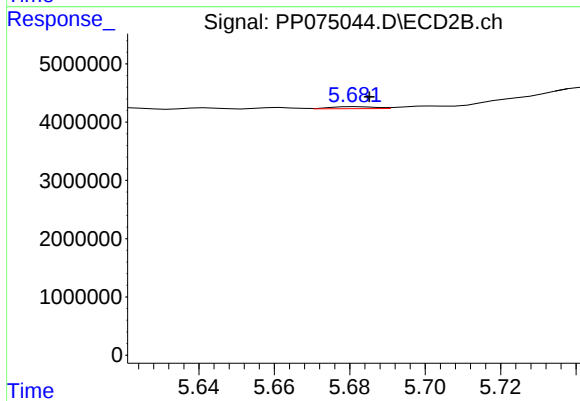
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 300741
Conc: 0.82 ng/ml



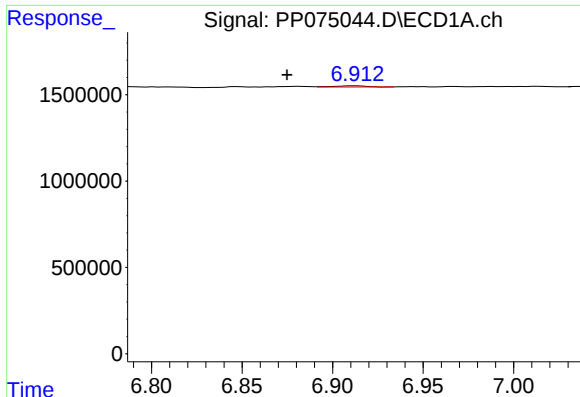
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 546074
Conc: 9.37 ng/ml



#26 AR-1254-1

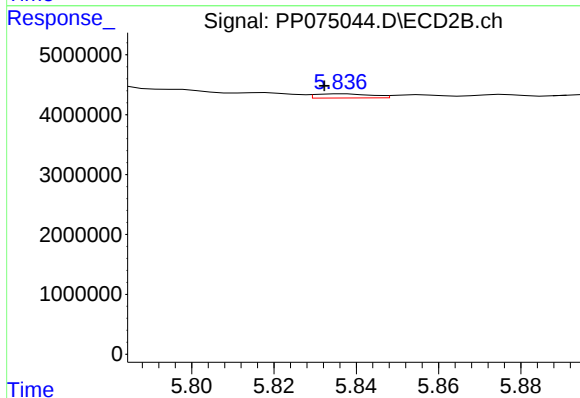
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 290828
Conc: 0.61 ng/ml



#27 AR-1254-2

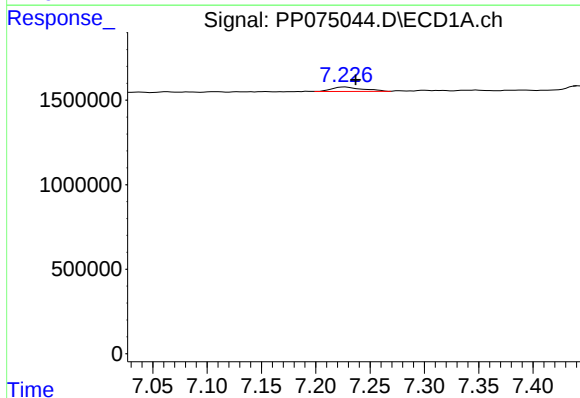
R.T.: 6.913 min
Delta R.T.: 0.038 min
Response: 87519
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



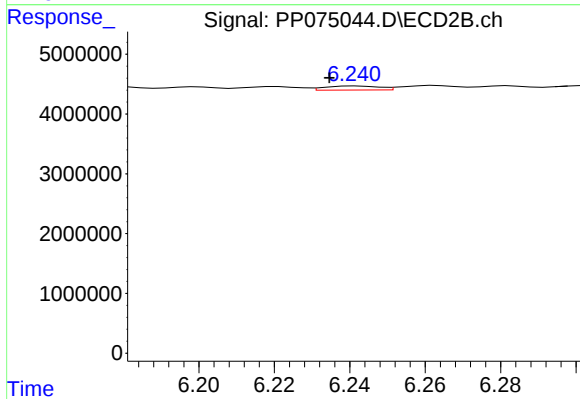
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 655869
Conc: 1.86 ng/ml



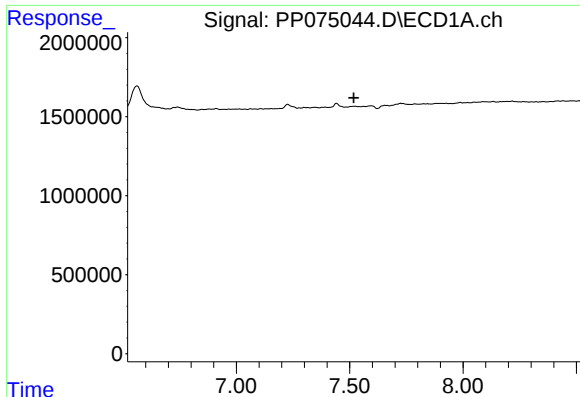
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 521132
Conc: 5.84 ng/ml



#28 AR-1254-3

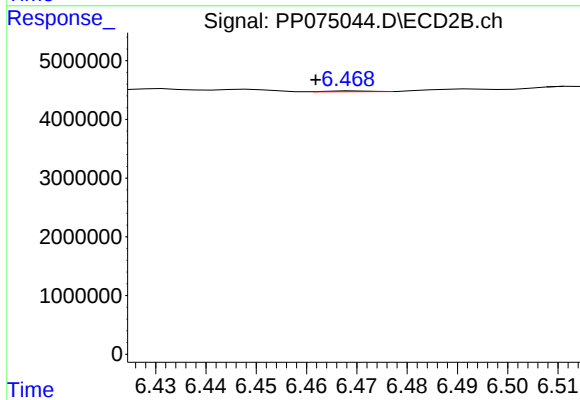
R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 671696
Conc: 1.08 ng/ml



#29 AR-1254-4

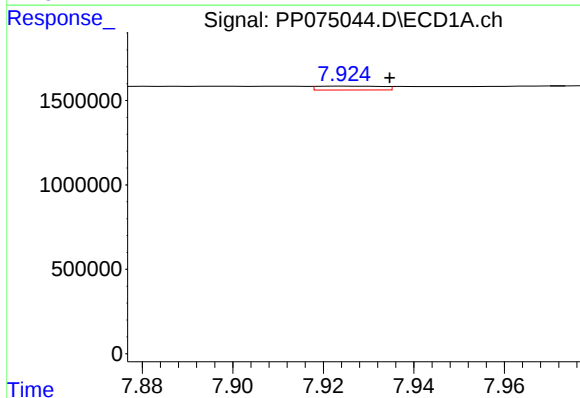
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB169612BL



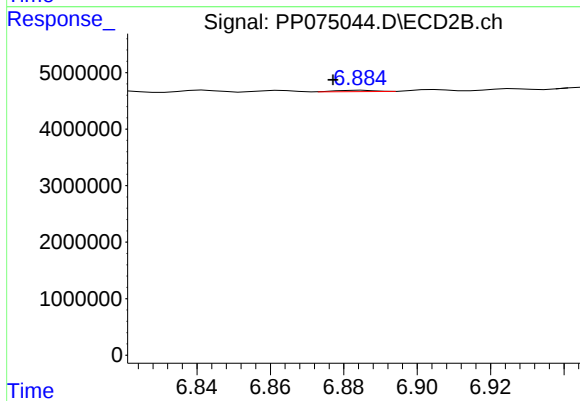
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 72414
Conc: 0.15 ng/ml



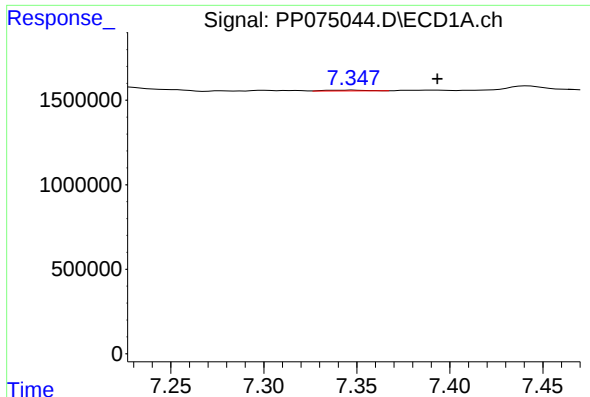
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 223692
Conc: 2.69 ng/ml



#30 AR-1254-5

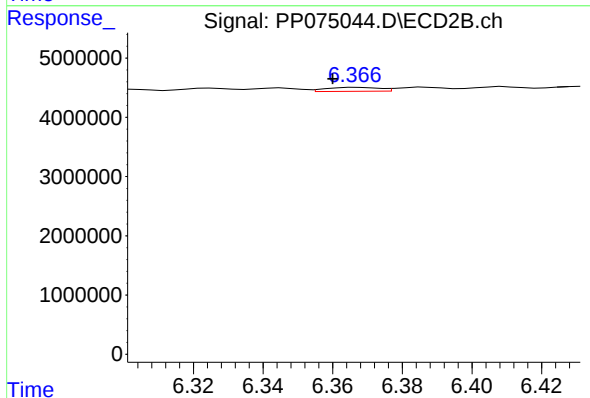
R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 161303
Conc: 0.33 ng/ml



#31 AR-1260-1

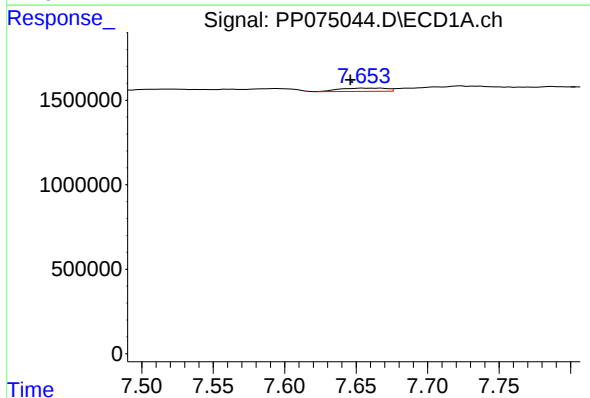
R.T.: 7.348 min
Delta R.T.: -0.045 min
Response: 64164
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



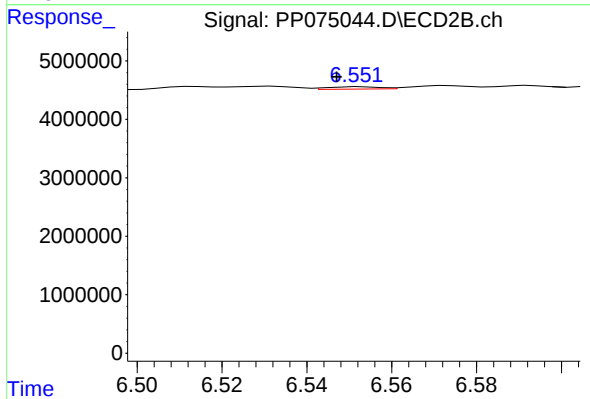
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.007 min
Response: 702811
Conc: 1.87 ng/ml



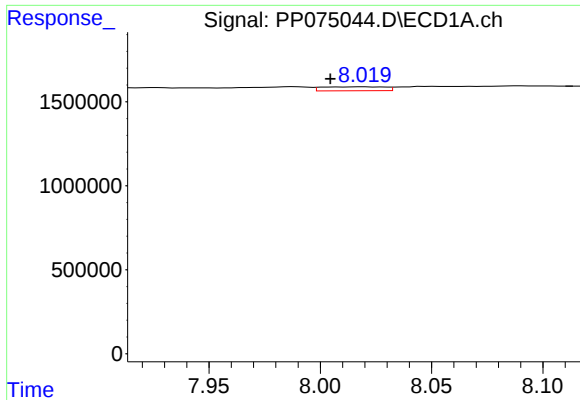
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 445625
Conc: 6.47 ng/ml



#32 AR-1260-2

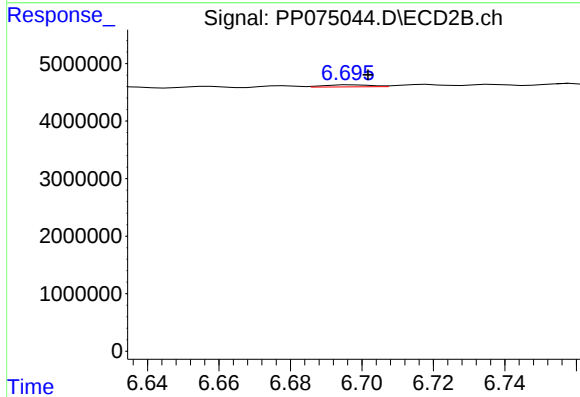
R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 341164
Conc: 0.65 ng/ml



#33 AR-1260-3

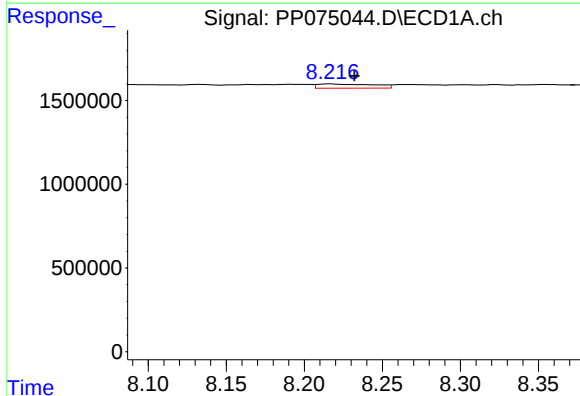
R.T.: 8.020 min
Delta R.T.: 0.015 min
Response: 463533
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



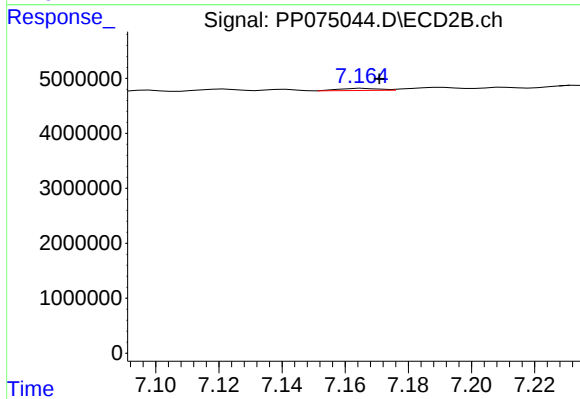
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 337444
Conc: 0.78 ng/ml



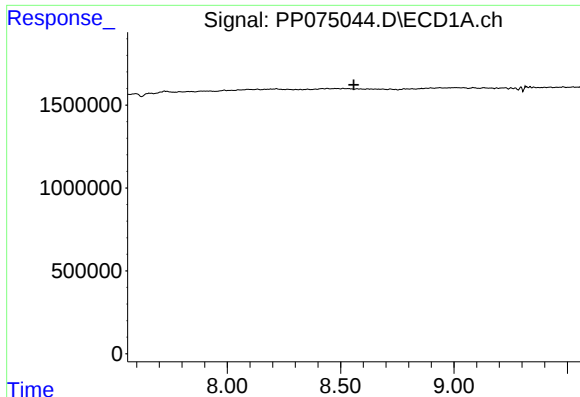
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.014 min
Response: 637911
Conc: 10.00 ng/ml



#34 AR-1260-4

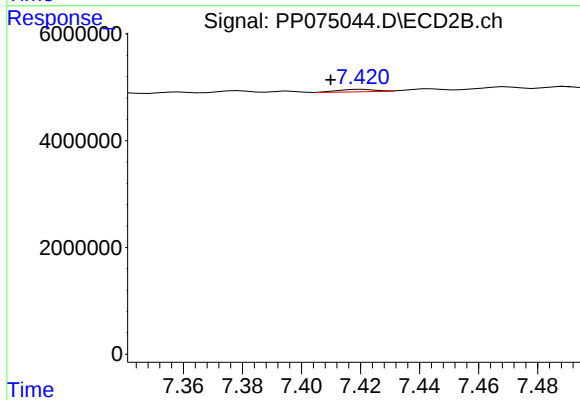
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 338331
Conc: 0.89 ng/ml



#35 AR-1260-5

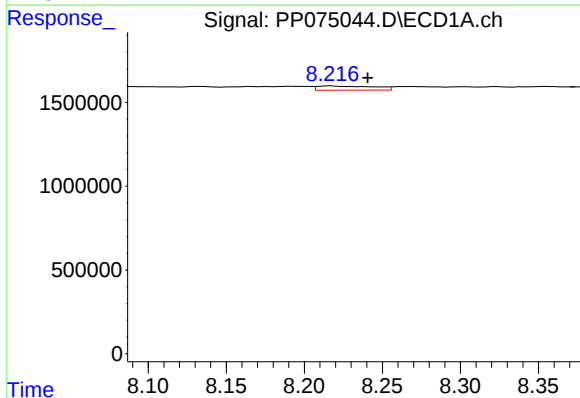
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB169612BL



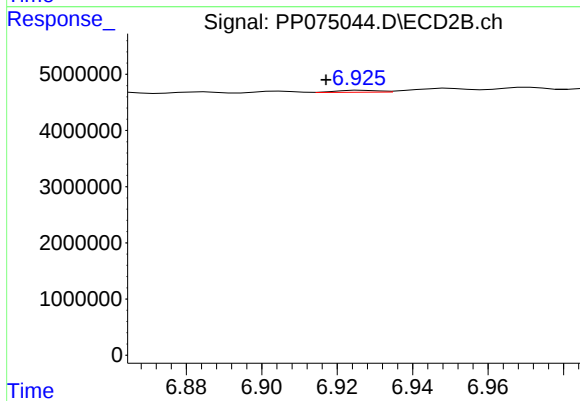
#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: 0.011 min
Response: 398796
Conc: 0.40 ng/ml



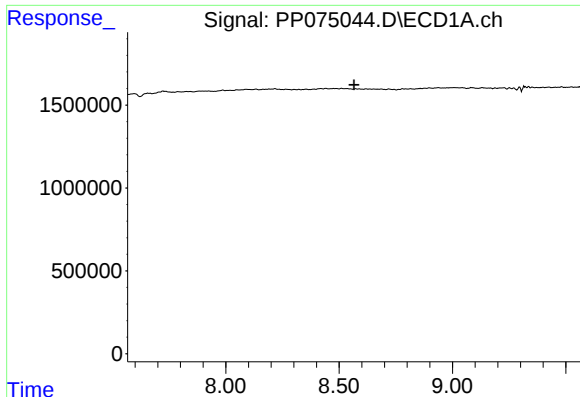
#36 AR-1262-1

R.T.: 8.218 min
Delta R.T.: -0.023 min
Response: 637911
Conc: 8.28 ng/ml



#36 AR-1262-1

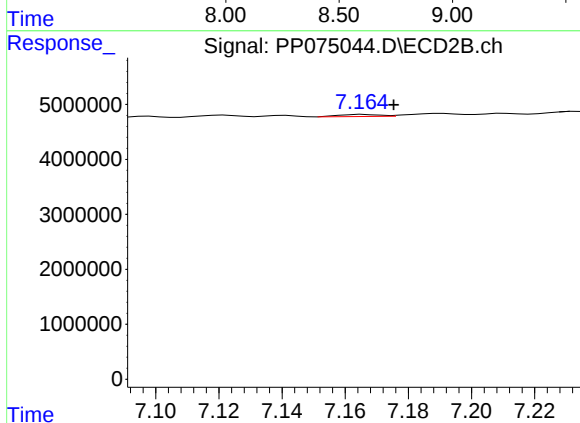
R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 275613
Conc: 0.39 ng/ml



#37 AR-1262-2

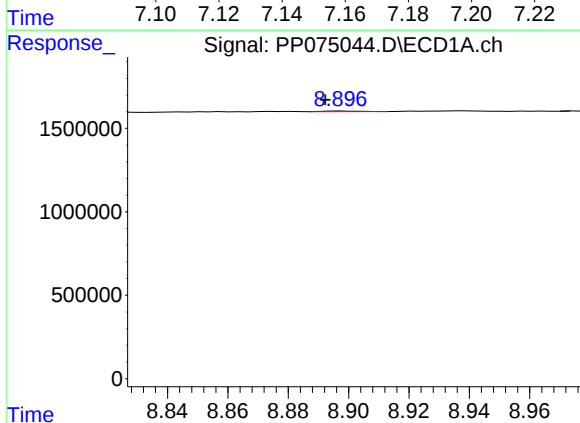
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB169612BL



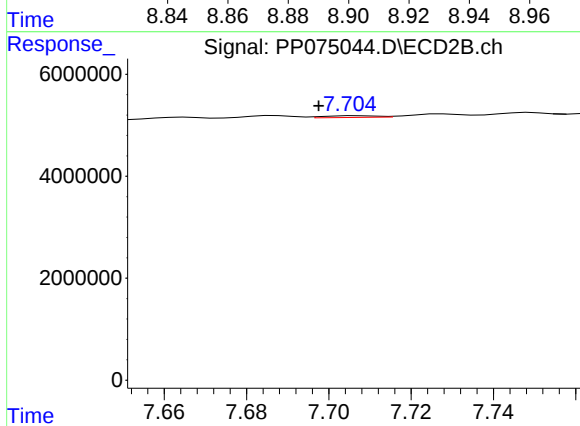
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 338331
Conc: 0.65 ng/ml



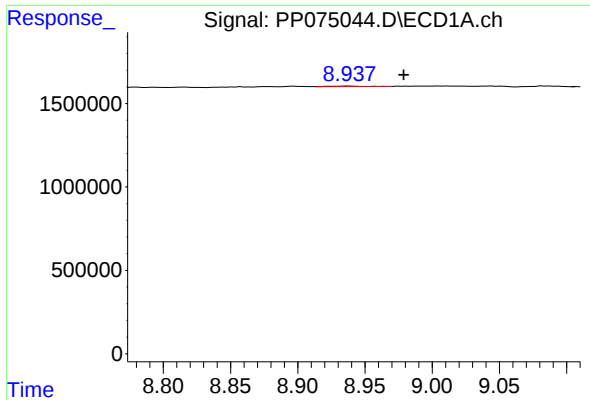
#38 AR-1262-3

R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 33734
Conc: 0.35 ng/ml



#38 AR-1262-3

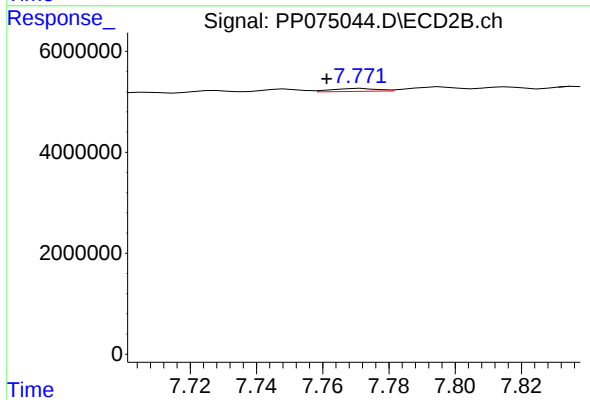
R.T.: 7.707 min
Delta R.T.: 0.009 min
Response: 287443
Conc: 0.62 ng/ml



#39 AR-1262-4

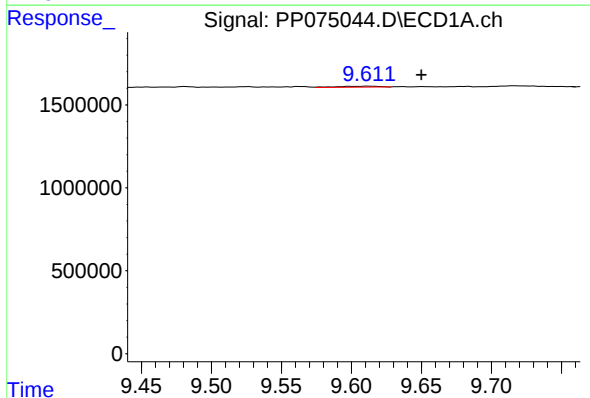
R.T.: 8.938 min
Delta R.T.: -0.041 min
Response: 54777
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



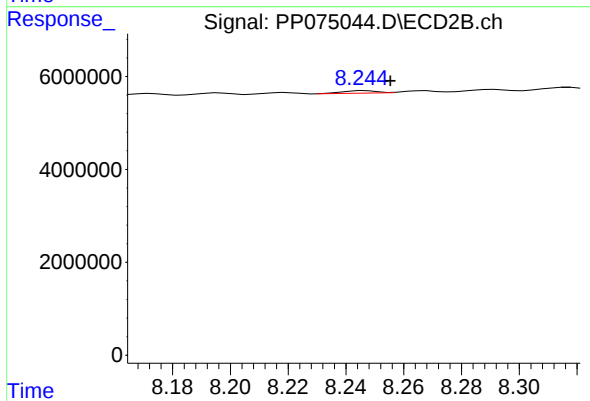
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 541263
Conc: 0.66 ng/ml



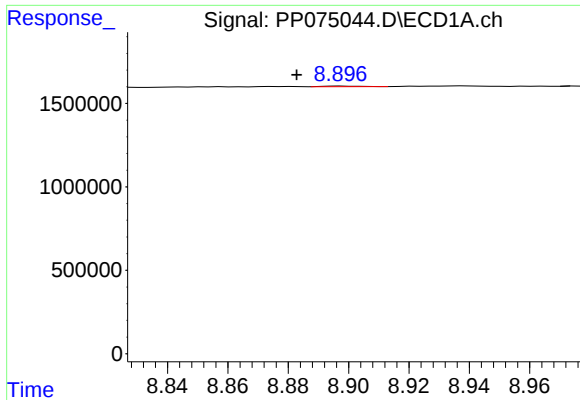
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.037 min
Response: 123930
Conc: 2.03 ng/ml



#40 AR-1262-5

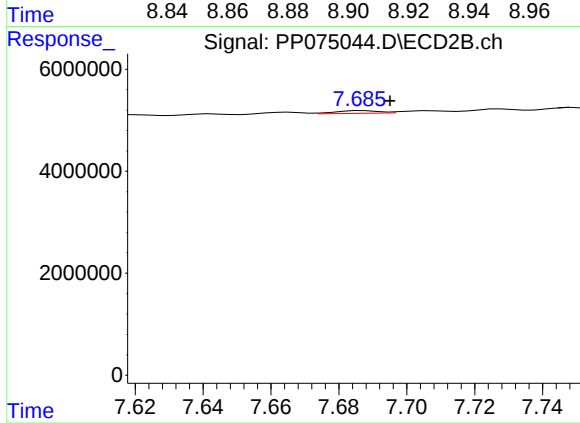
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 430253
Conc: 1.20 ng/ml



#41 AR-1268-1

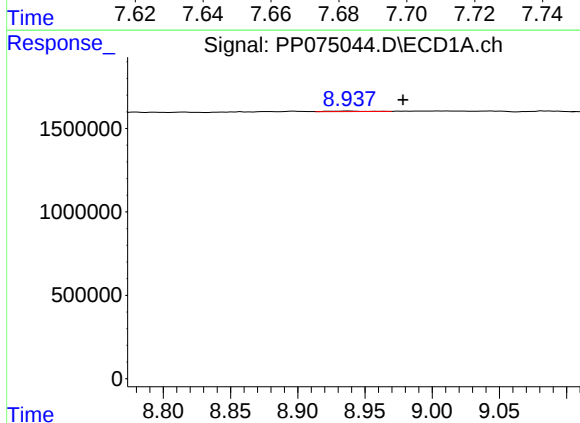
R.T.: 8.898 min
Delta R.T.: 0.015 min
Response: 33734
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



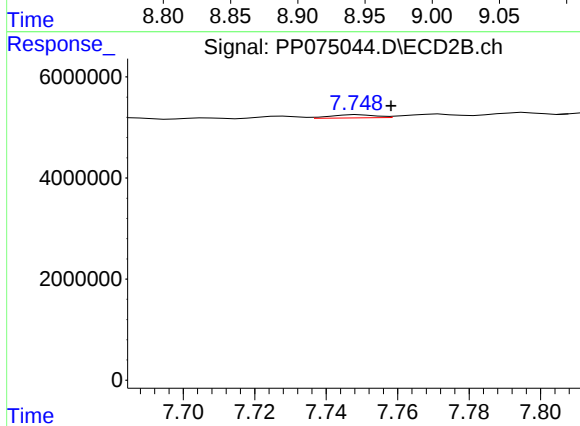
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 459179
Conc: 0.33 ng/ml



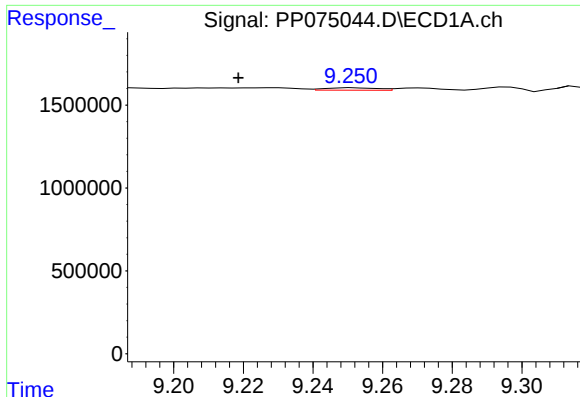
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.040 min
Response: 54777
Conc: 0.37 ng/ml



#42 AR-1268-2

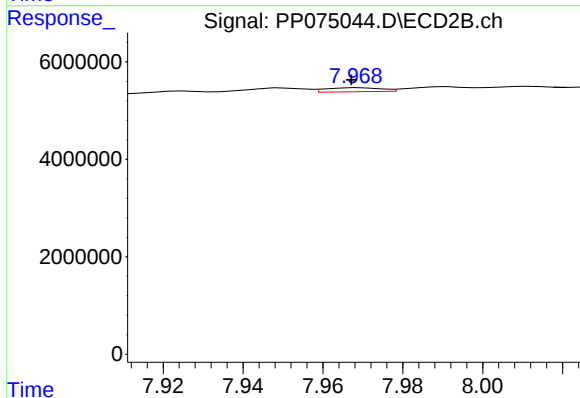
R.T.: 7.749 min
Delta R.T.: -0.009 min
Response: 542198
Conc: 0.40 ng/ml



#43 AR-1268-3

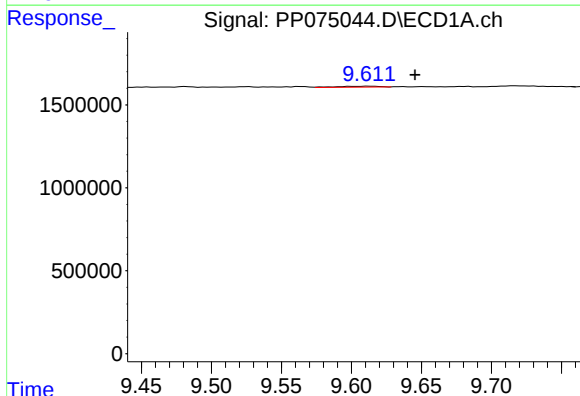
R.T.: 9.251 min
Delta R.T.: 0.033 min
Response: 148375
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



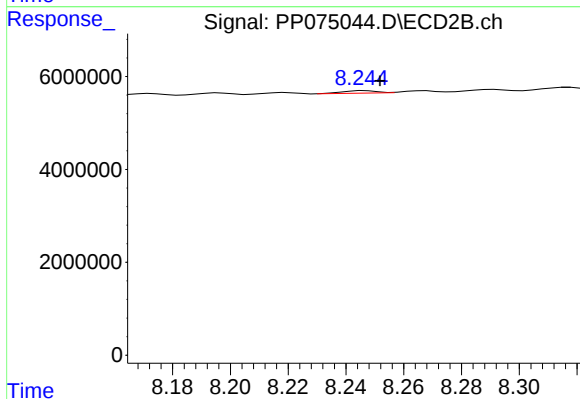
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 777338
Conc: 0.75 ng/ml



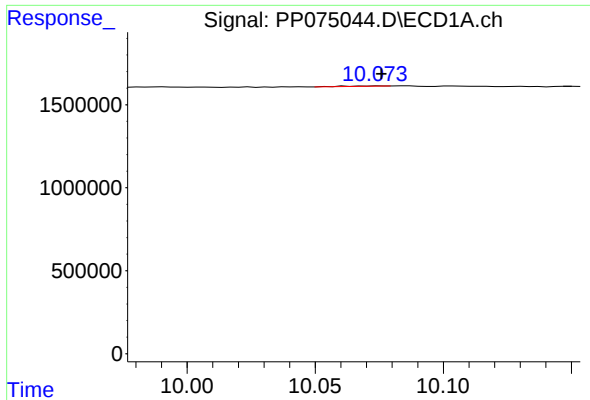
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.033 min
Response: 123930
Conc: 1.84 ng/ml



#44 AR-1268-4

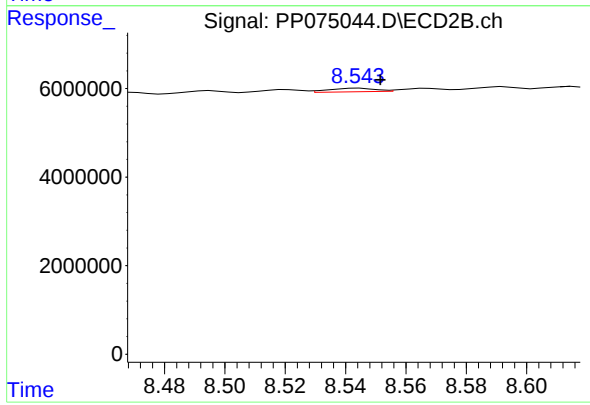
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 430253
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 16724
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169612BL



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.007 min
Response: 881764
Conc: 0.28 ng/ml