

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
 Data File : PP074035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 14:05
 Operator : YP\AJ
 Sample : Q2649-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:55:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.535f	3.771	38089	32229689	0.028	17.494 #
2)	SA Decachlor...	0.000	8.764	0	23681191	N.D.	17.898 #
Target Compounds							
3)	L1 AR-1016-1	5.649	4.860	89284	26779	1.879	0.393 #
4)	L1 AR-1016-2	5.649	4.868	89284	65399	1.254	0.642 #
5)	L1 AR-1016-3	5.738	5.043	283370	73312	6.490	1.355 #
6)	L1 AR-1016-4	5.838	5.095	119468	47516	3.324	1.083 #
7)	L1 AR-1016-5	6.125	5.313	43845	235330	1.399	4.311 #
8)	L2 AR-1221-1	4.704	3.982	83522	87946	4.675	3.252 #
9)	L2 AR-1221-2	4.791	4.070	86514	1011802	6.406	49.695 #
10)	L2 AR-1221-3	4.837	4.143	97117	138068	2.334	2.247
11)	L3 AR-1232-1	4.837	4.143	97117	138068	2.974	2.962
12)	L3 AR-1232-2	5.313f	4.868	144075	65399	8.864	1.372 #
13)	L3 AR-1232-3	5.649	5.043	89284	73312	2.706	2.929
14)	L3 AR-1232-4	5.838	5.126	119468	61334	7.265	2.832 #
15)	L3 AR-1232-5	5.897	5.313	83102	235330	7.862	10.430 #
16)	L4 AR-1242-1	5.649	4.860	89284	26779	2.338	0.464 #
17)	L4 AR-1242-2	5.649	4.868	89284	65399	1.491	0.756 #
18)	L4 AR-1242-3	5.738	5.043	283370	73312	7.738	1.596 #
19)	L4 AR-1242-4	5.838	5.126	119468	61334	3.718	1.386 #
20)	L4 AR-1242-5	6.516	5.629	134896	1173487	4.121	21.242 #
21)	L5 AR-1248-1	5.649	4.855	89284	96743	2.892	2.155 #
22)	L5 AR-1248-2	5.897	5.095	83102	47516	2.082	0.772 #
23)	L5 AR-1248-3	6.125	5.126	43845	61334	0.987	0.957
24)	L5 AR-1248-4	6.516	5.313	134896	235330	2.449	3.122 #
25)	L5 AR-1248-5	6.578	5.702	381613	896683	7.094	12.021 #
26)	L6 AR-1254-1	6.493	5.629	95528	1173487	1.783	10.114 #
27)	L6 AR-1254-2	6.727	5.805	697685	484353	8.377	4.814 #
28)	L6 AR-1254-3	7.062	6.194	266730	623979	3.020	4.040 #
29)	L6 AR-1254-4	7.308f	6.443	155435	1344320	1.976	14.217 #
30)	L6 AR-1254-5	7.775	6.857	124566	170612	1.691	1.279
31)	L7 AR-1260-1	7.224	6.352	267547	964867	4.538	9.890 #
32)	L7 AR-1260-2	7.494	6.544	247033	459708	2.578	3.742 #
33)	L7 AR-1260-3	7.859	6.683	366715	130439	5.019	1.192 #
34)	L7 AR-1260-4	8.083	7.136	474922	165940	7.273	1.856 #
35)	L7 AR-1260-5	8.404	7.400	351163	147994	2.328	0.659 #
36)	L8 AR-1262-1	8.083	6.857	474922	170612	5.457	1.155 #
37)	L8 AR-1262-2	8.404	7.136	351163	165940	1.773	1.298 #
38)	L8 AR-1262-3	8.712	7.687	107774	872195	0.857	7.650 #
39)	L8 AR-1262-4	8.785	7.746	121026	536829	1.298	2.917 #
40)	L8 AR-1262-5	9.428	8.248	153273	81324	2.418	0.963 #
41)	L9 AR-1268-1	8.712	7.687	107774	872195	0.483	2.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
Data File : PP074035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:05
Operator : YP\AJ
Sample : Q2649-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

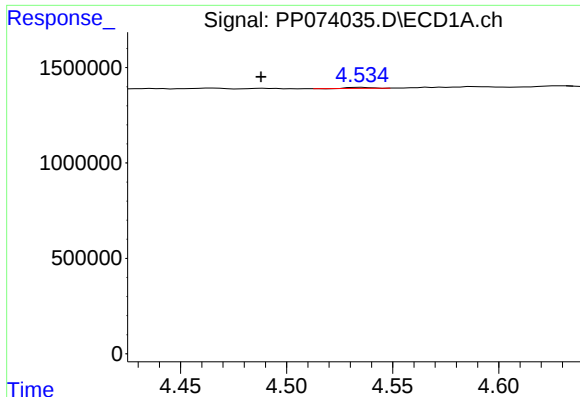
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:55:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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	8.785	7.746	121026	536829	0.635	2.021 #
43)	L9 AR-1268-3	9.032	7.941	347677	129740	2.100	0.575 #
44)	L9 AR-1268-4	9.428	8.248	153273	81324	2.204	0.875 #
45)	L9 AR-1268-5	9.885f	8.515	62675	147915	0.136	0.240 #

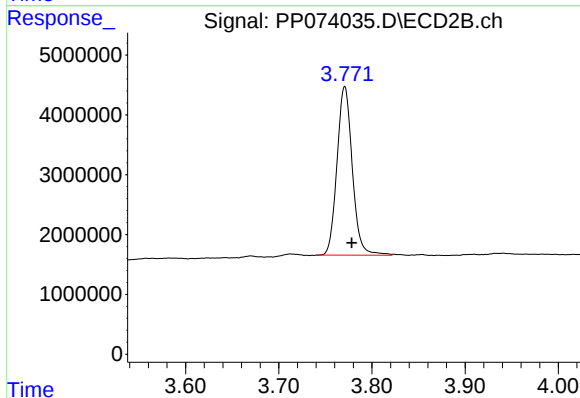
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

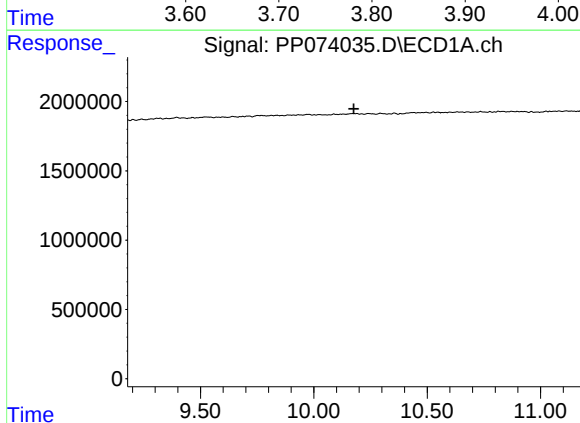
R.T.: 4.535 min
Delta R.T.: 0.047 min
Response: 38089
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



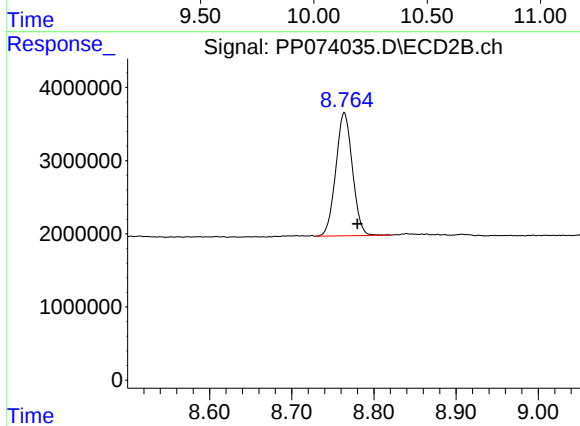
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.008 min
Response: 32229689
Conc: 17.49 ng/ml



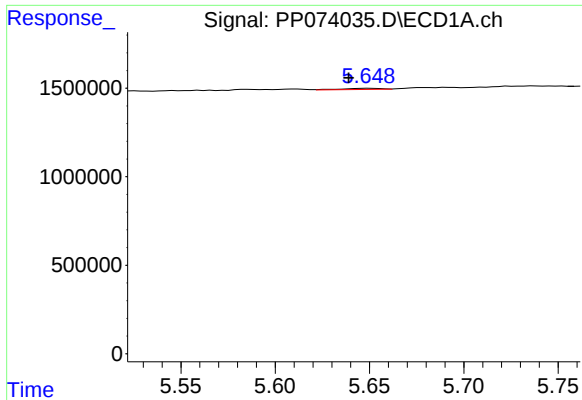
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.176 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

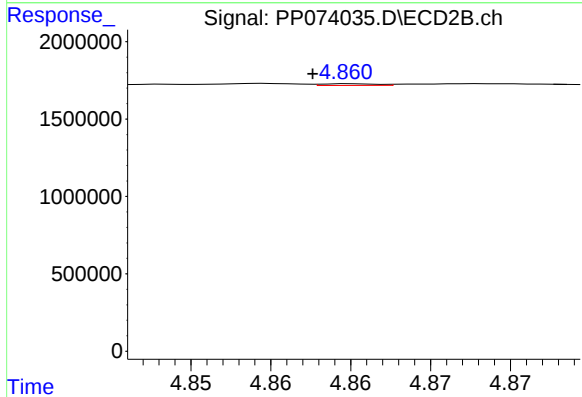
R.T.: 8.764 min
Delta R.T.: -0.016 min
Response: 23681191
Conc: 17.90 ng/ml



#3 AR-1016-1

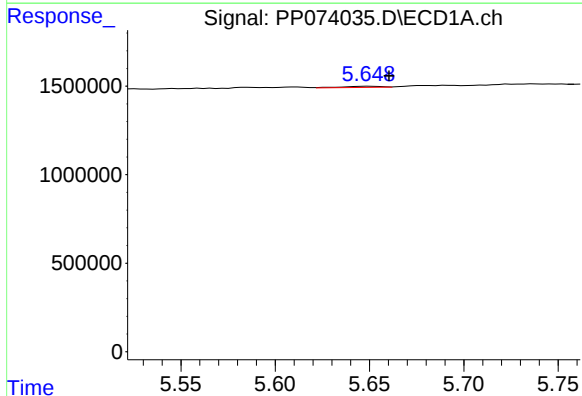
R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 89284
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



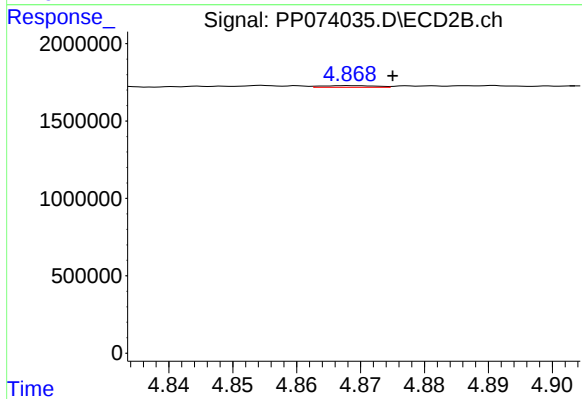
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 26779
Conc: 0.39 ng/ml



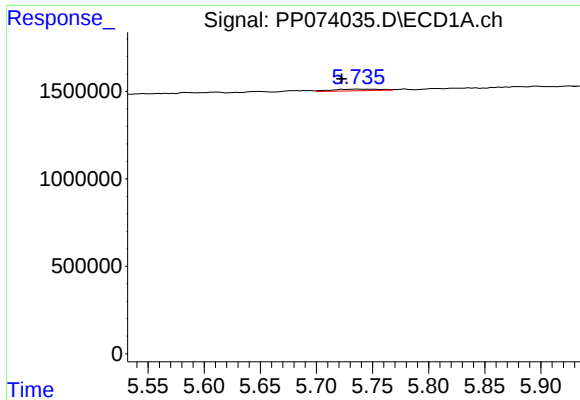
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 89284
Conc: 1.25 ng/ml



#4 AR-1016-2

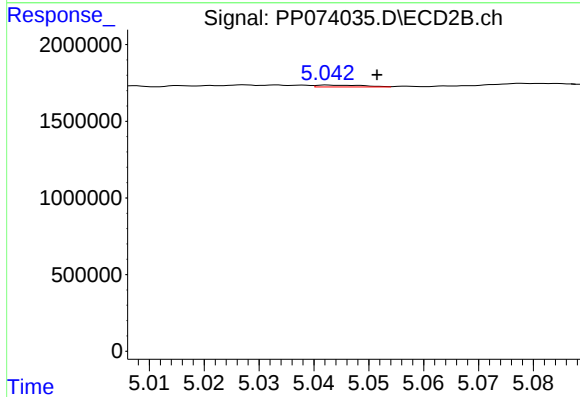
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 65399
Conc: 0.64 ng/ml



#5 AR-1016-3

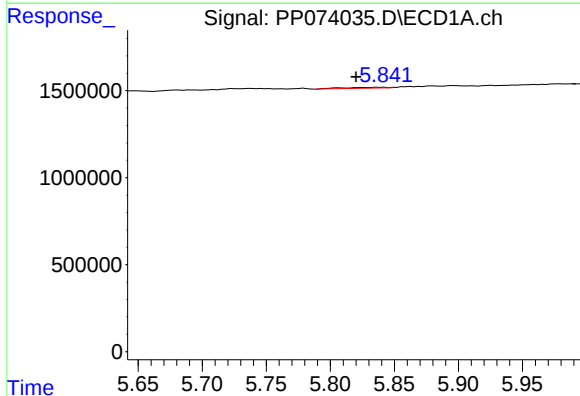
R.T.: 5.738 min
Delta R.T.: 0.015 min
Response: 283370
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



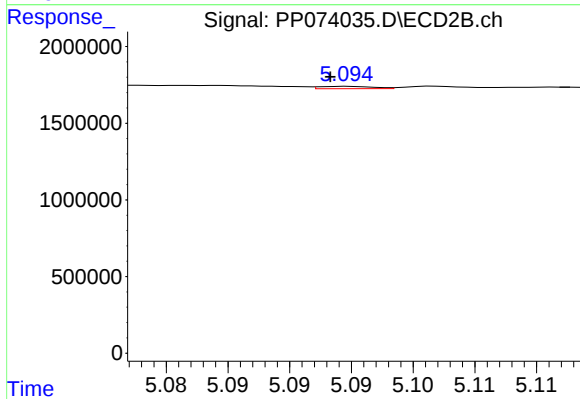
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 73312
Conc: 1.35 ng/ml



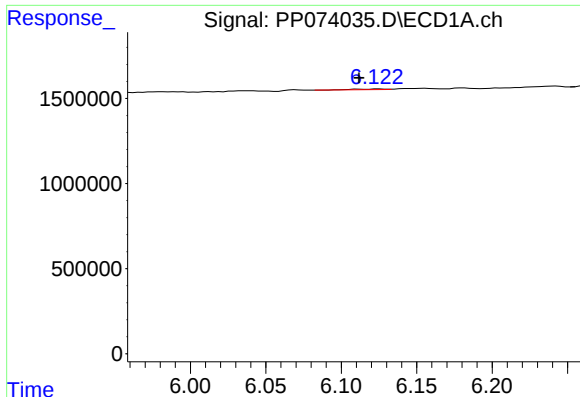
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.018 min
Response: 119468
Conc: 3.32 ng/ml



#6 AR-1016-4

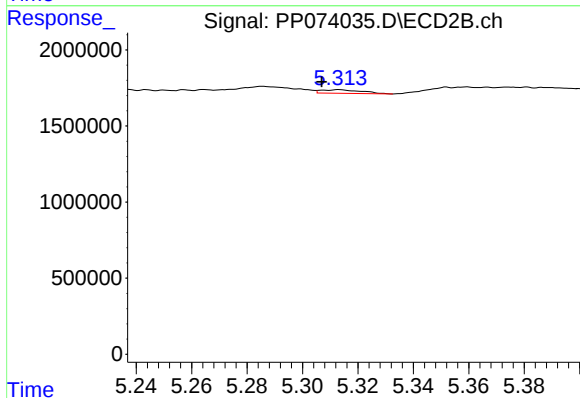
R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 47516
Conc: 1.08 ng/ml



#7 AR-1016-5

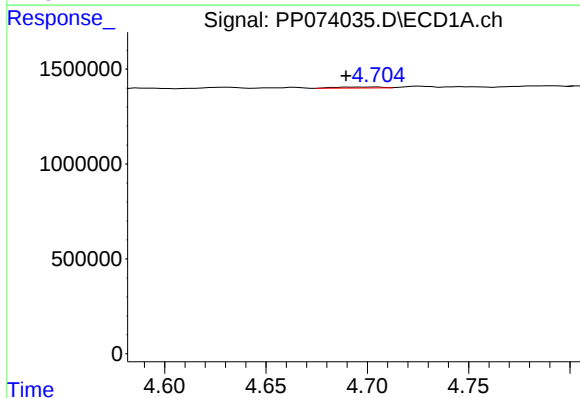
R.T.: 6.125 min
Delta R.T.: 0.013 min
Response: 43845
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



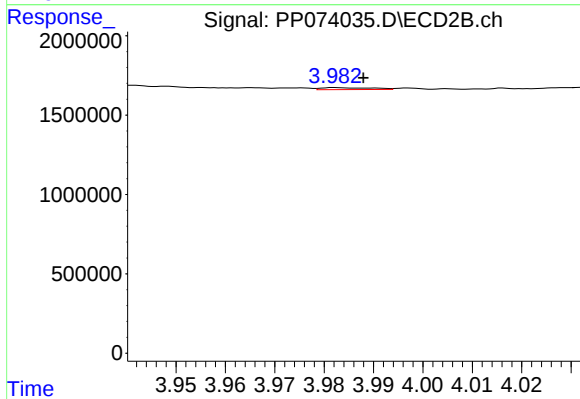
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 235330
Conc: 4.31 ng/ml



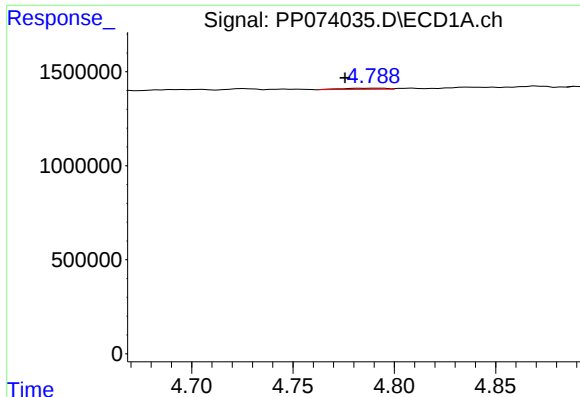
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 83522
Conc: 4.67 ng/ml



#8 AR-1221-1

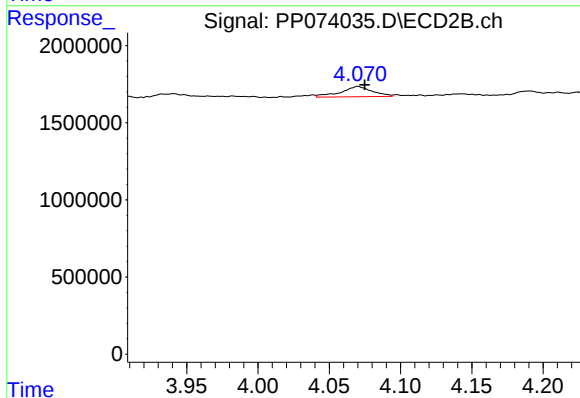
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 87946
Conc: 3.25 ng/ml



#9 AR-1221-2

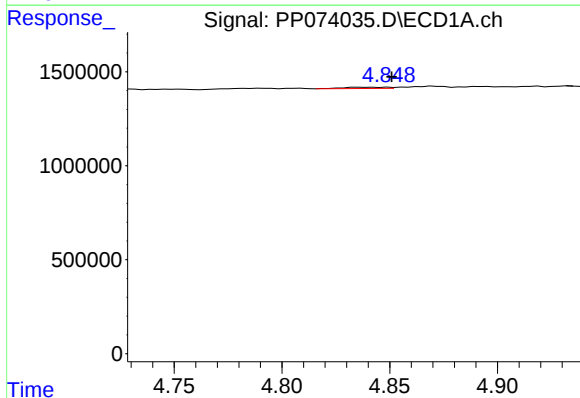
R.T.: 4.791 min
Delta R.T.: 0.016 min
Response: 86514
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



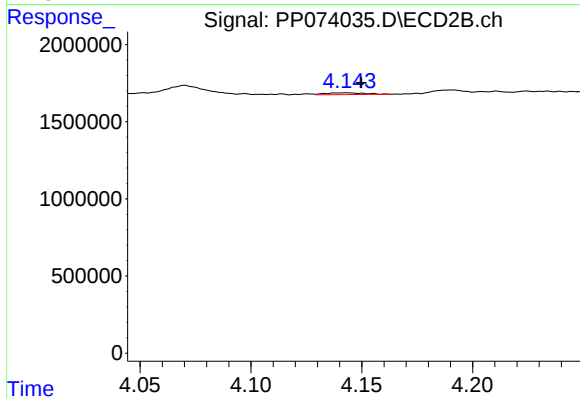
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 1011802
Conc: 49.69 ng/ml



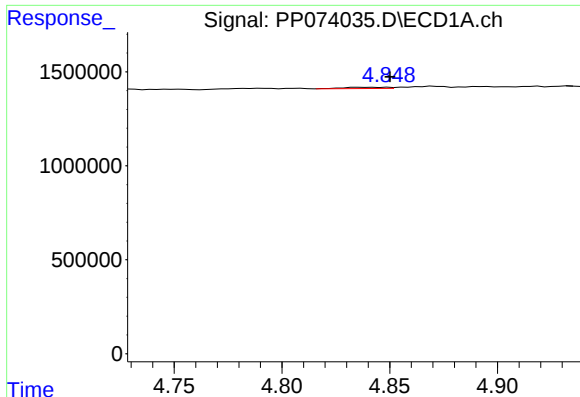
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 97117
Conc: 2.33 ng/ml



#10 AR-1221-3

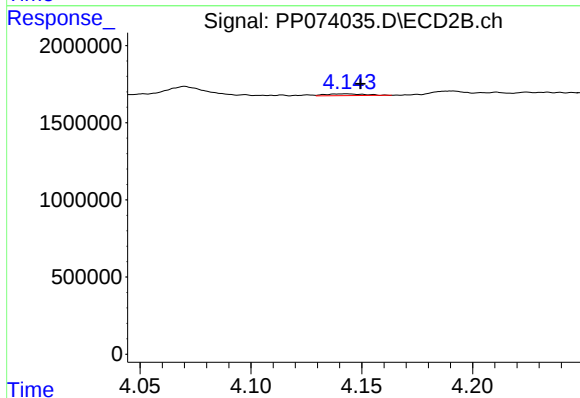
R.T.: 4.143 min
Delta R.T.: -0.007 min
Response: 138068
Conc: 2.25 ng/ml



#11 AR-1232-1

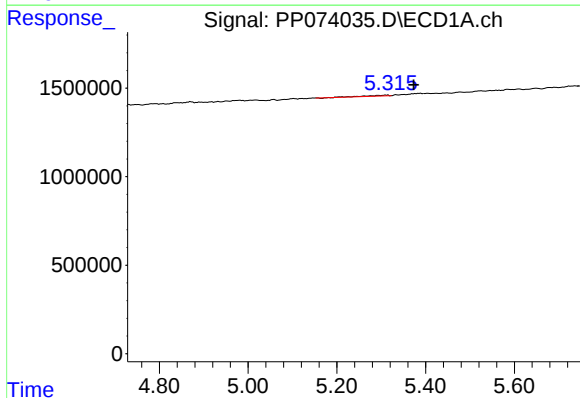
R.T.: 4.837 min
Delta R.T.: -0.013 min
Response: 97117
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



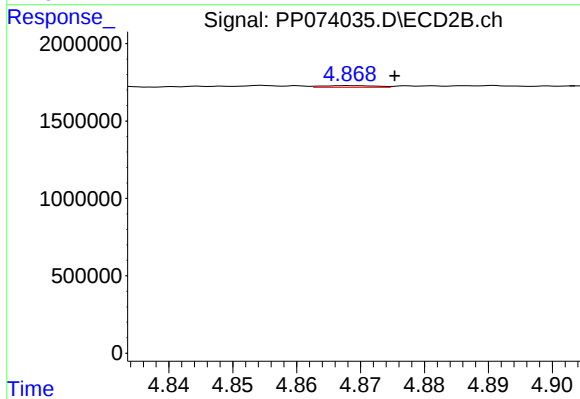
#11 AR-1232-1

R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 138068
Conc: 2.96 ng/ml



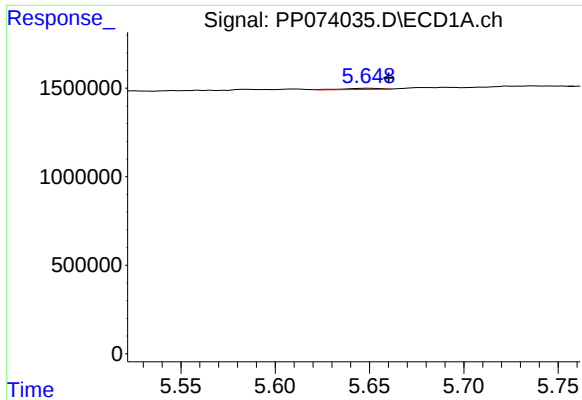
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.061 min
Response: 144075
Conc: 8.86 ng/ml



#12 AR-1232-2

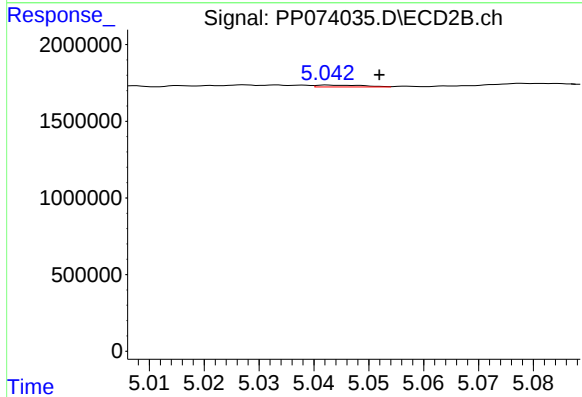
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 65399
Conc: 1.37 ng/ml



#13 AR-1232-3

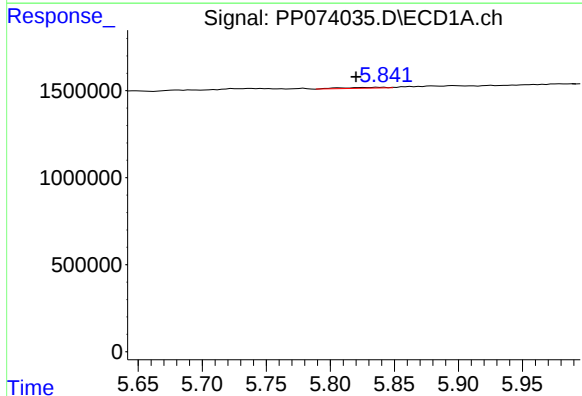
R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 89284
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



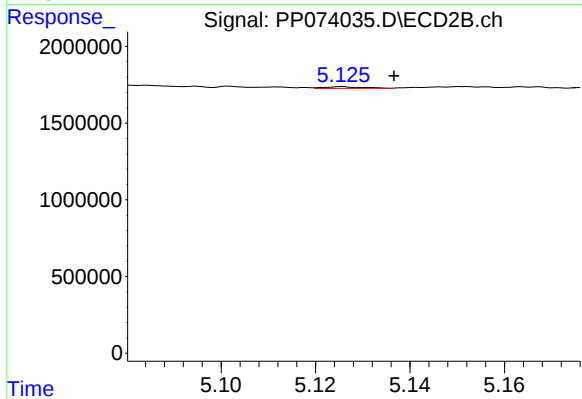
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 73312
Conc: 2.93 ng/ml



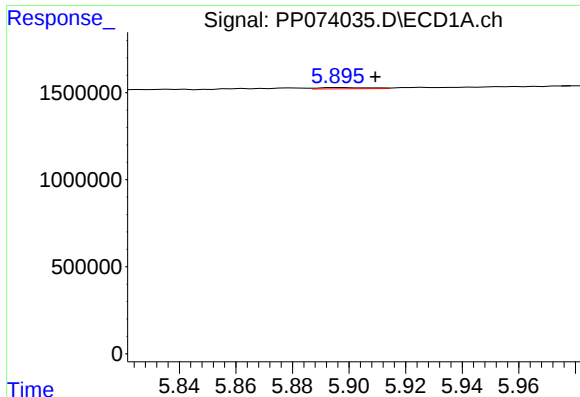
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.018 min
Response: 119468
Conc: 7.26 ng/ml



#14 AR-1232-4

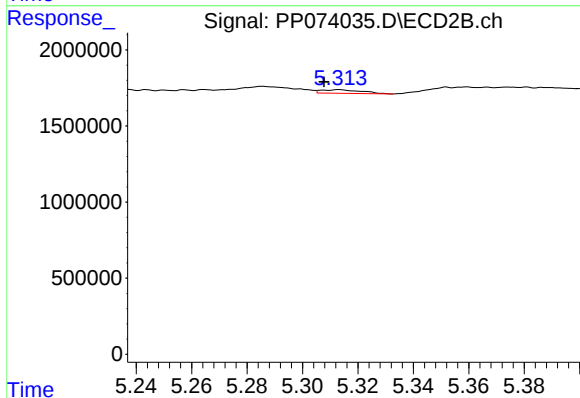
R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 61334
Conc: 2.83 ng/ml



#15 AR-1232-5

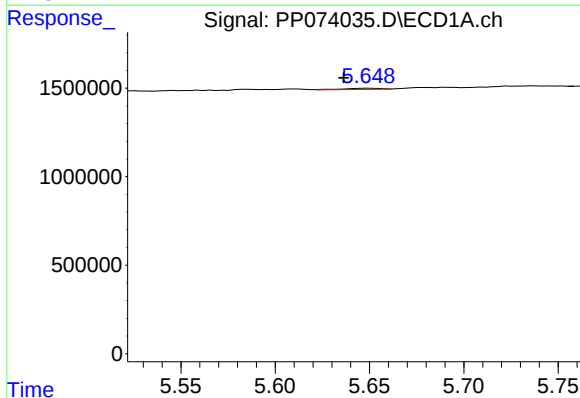
R.T.: 5.897 min
Delta R.T.: -0.012 min
Response: 83102
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



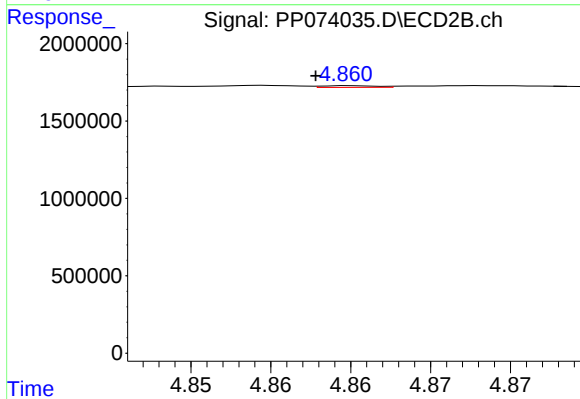
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 235330
Conc: 10.43 ng/ml



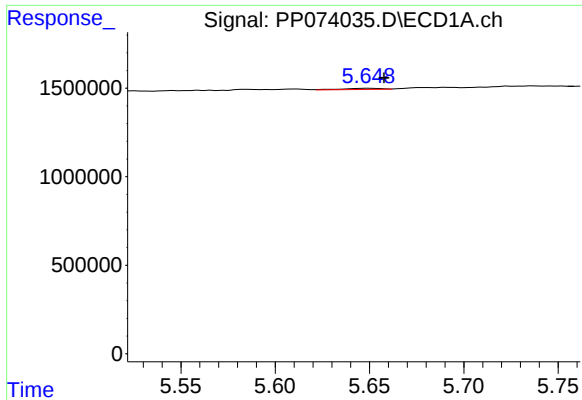
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 89284
Conc: 2.34 ng/ml



#16 AR-1242-1

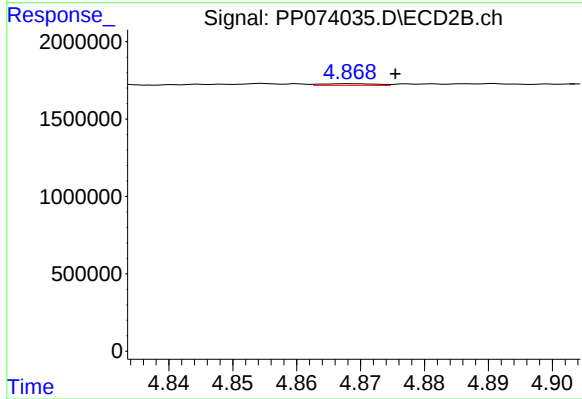
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 26779
Conc: 0.46 ng/ml



#17 AR-1242-2

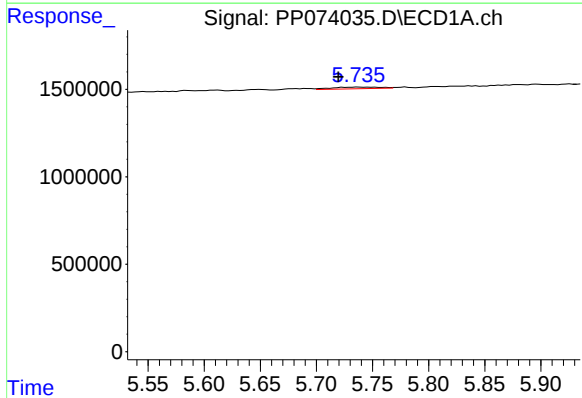
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 89284
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



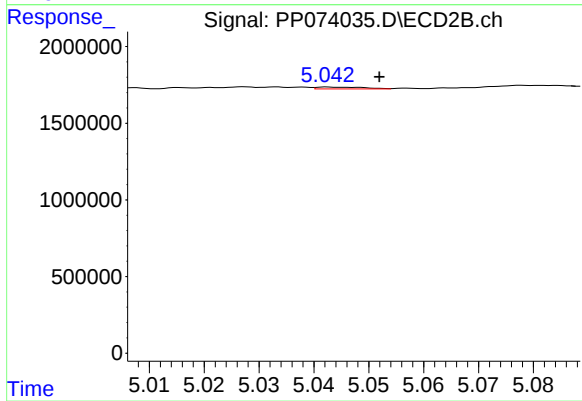
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 65399
Conc: 0.76 ng/ml



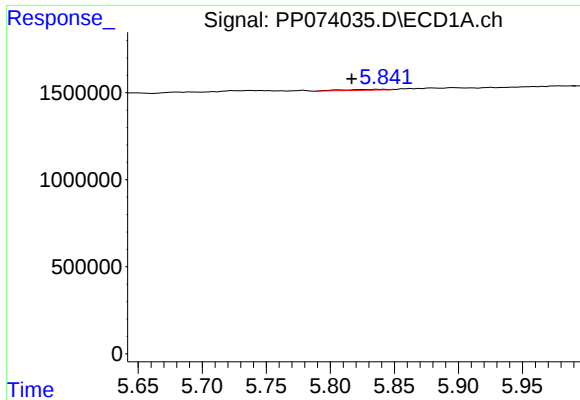
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 283370
Conc: 7.74 ng/ml



#18 AR-1242-3

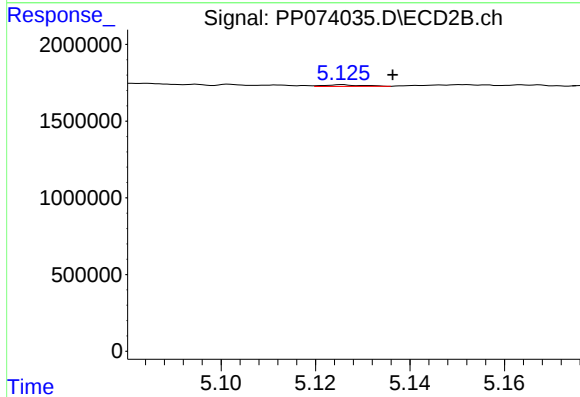
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 73312
Conc: 1.60 ng/ml



#19 AR-1242-4

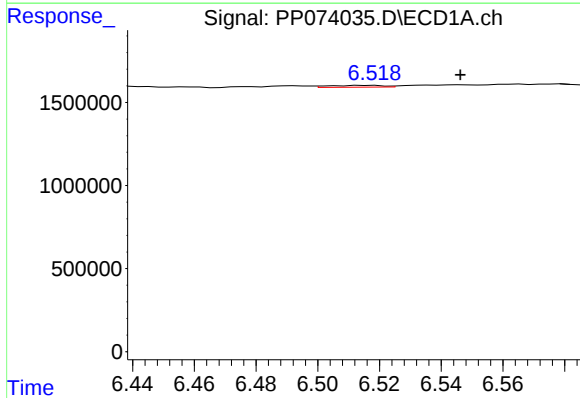
R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 119468
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



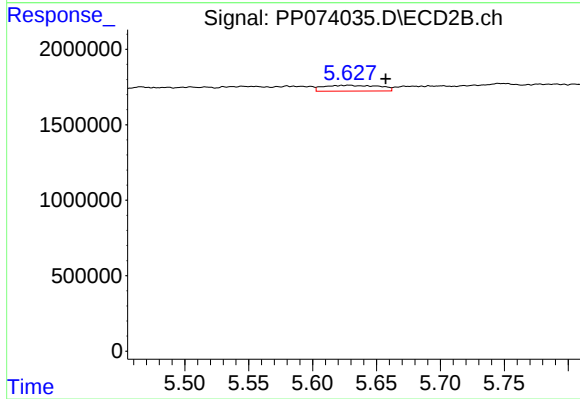
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 61334
Conc: 1.39 ng/ml



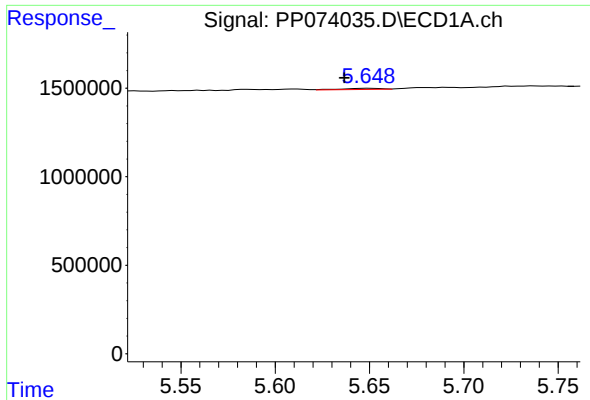
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.030 min
Response: 134896
Conc: 4.12 ng/ml



#20 AR-1242-5

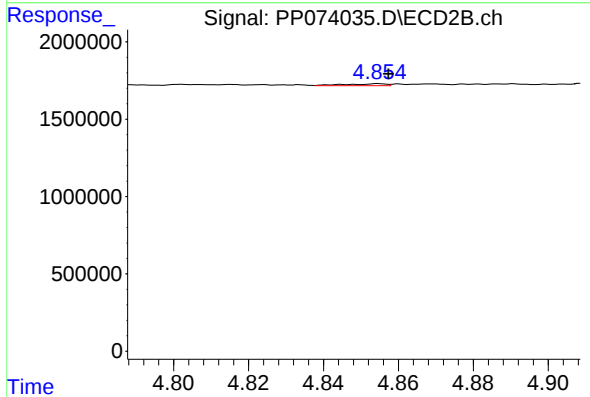
R.T.: 5.629 min
Delta R.T.: -0.029 min
Response: 1173487
Conc: 21.24 ng/ml



#21 AR-1248-1

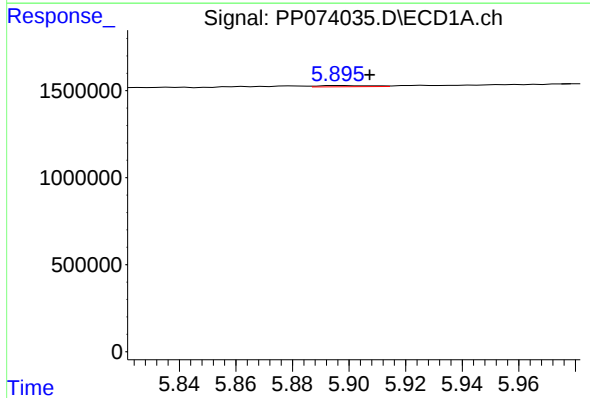
R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 89284
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



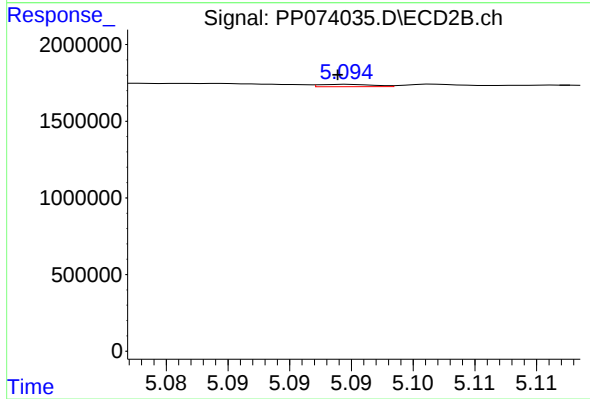
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 96743
Conc: 2.15 ng/ml



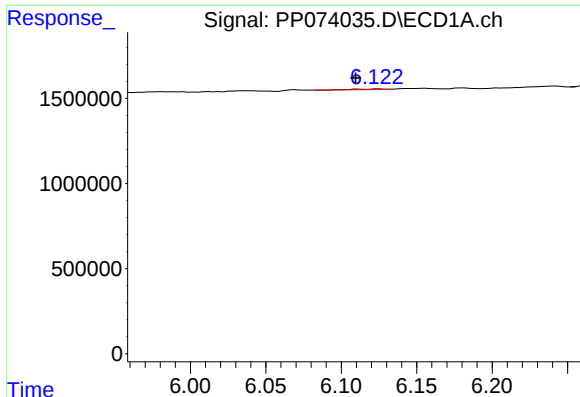
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.011 min
Response: 83102
Conc: 2.08 ng/ml



#22 AR-1248-2

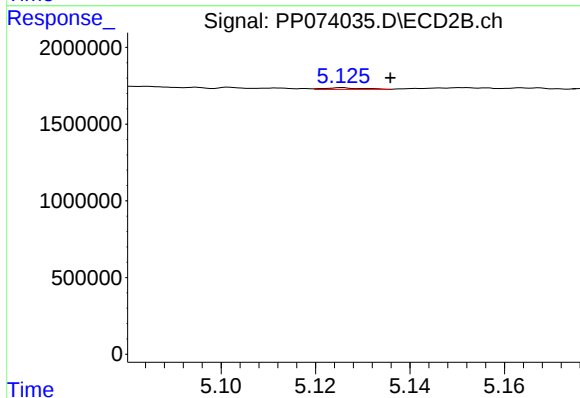
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 47516
Conc: 0.77 ng/ml



#23 AR-1248-3

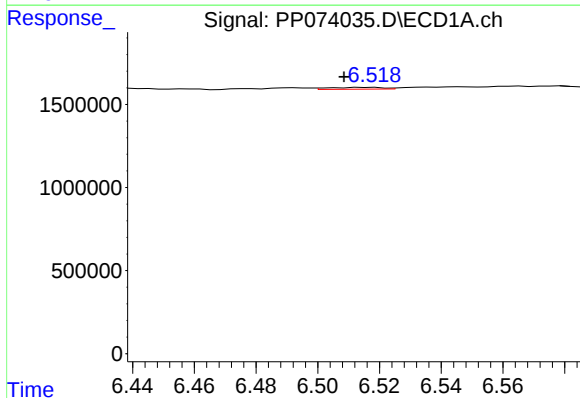
R.T.: 6.125 min
Delta R.T.: 0.015 min
Response: 43845
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



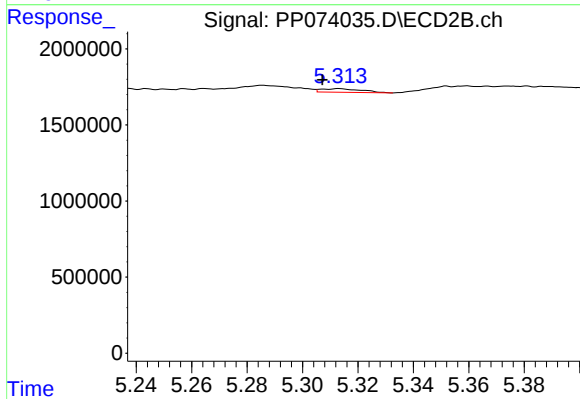
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 61334
Conc: 0.96 ng/ml



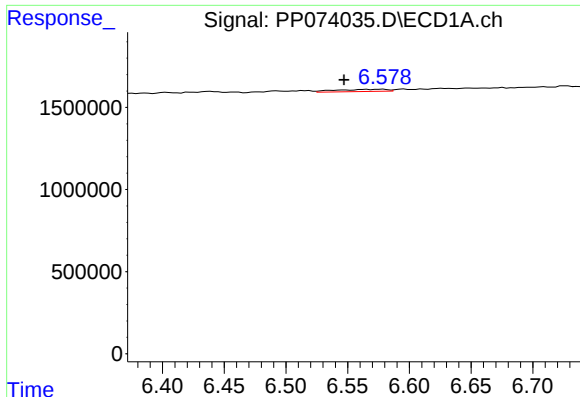
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 134896
Conc: 2.45 ng/ml



#24 AR-1248-4

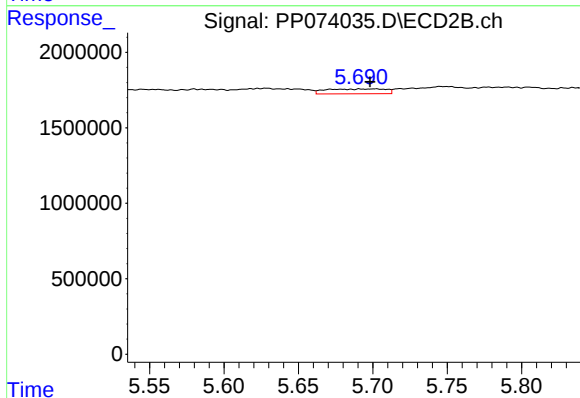
R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 235330
Conc: 3.12 ng/ml



#25 AR-1248-5

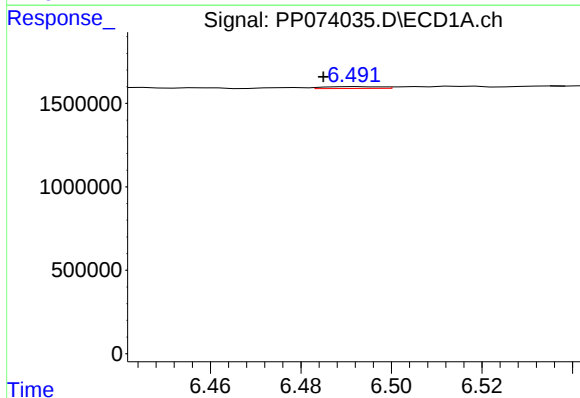
R.T.: 6.578 min
Delta R.T.: 0.031 min
Response: 381613
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



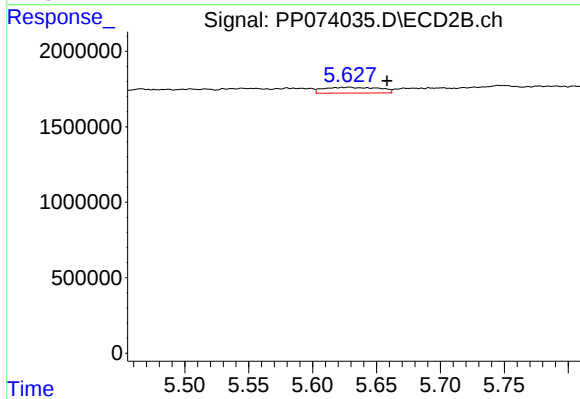
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 896683
Conc: 12.02 ng/ml



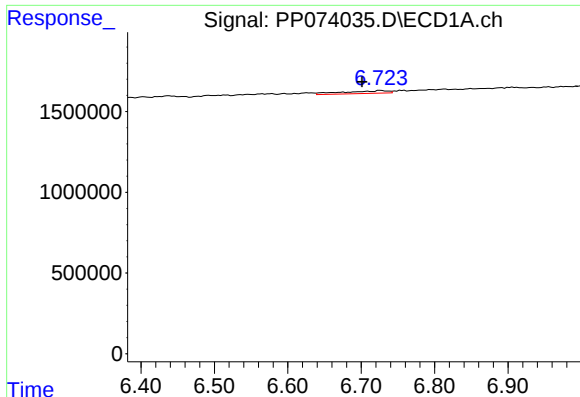
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 95528
Conc: 1.78 ng/ml



#26 AR-1254-1

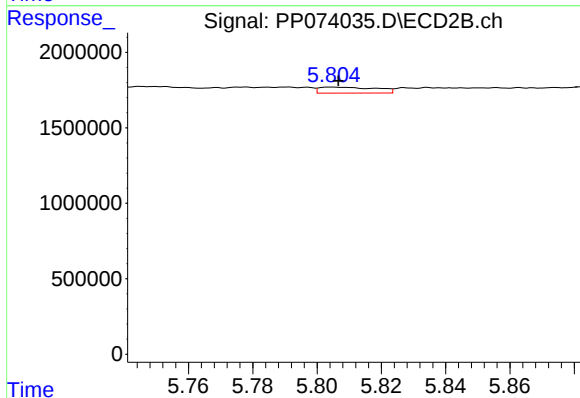
R.T.: 5.629 min
Delta R.T.: -0.030 min
Response: 1173487
Conc: 10.11 ng/ml



#27 AR-1254-2

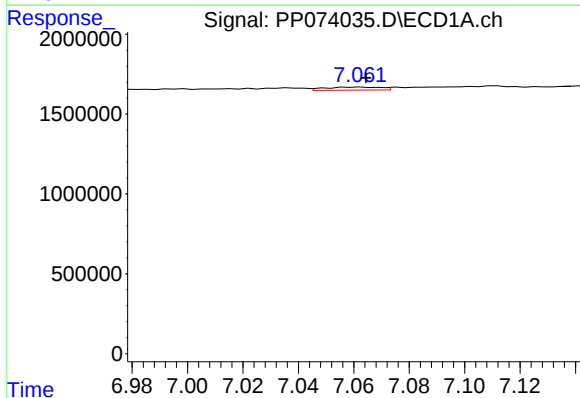
R.T.: 6.727 min
Delta R.T.: 0.025 min
Response: 697685
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



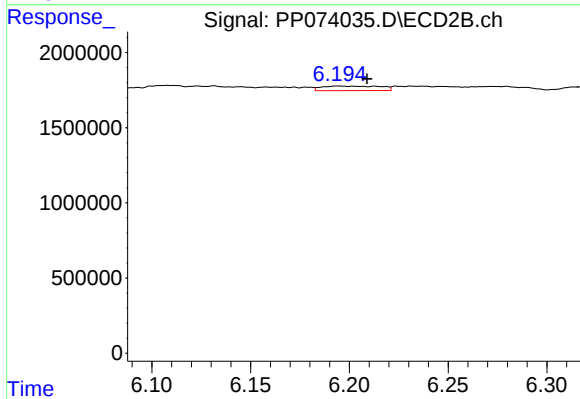
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 484353
Conc: 4.81 ng/ml



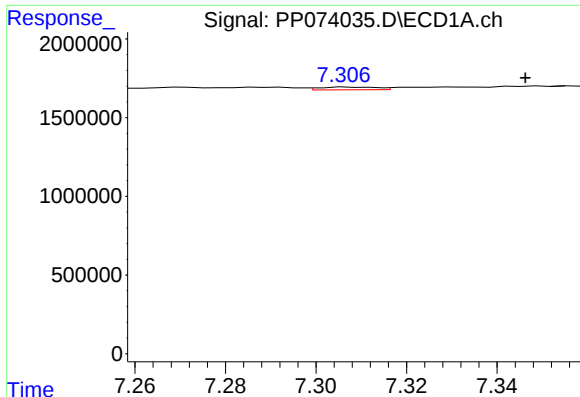
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 266730
Conc: 3.02 ng/ml



#28 AR-1254-3

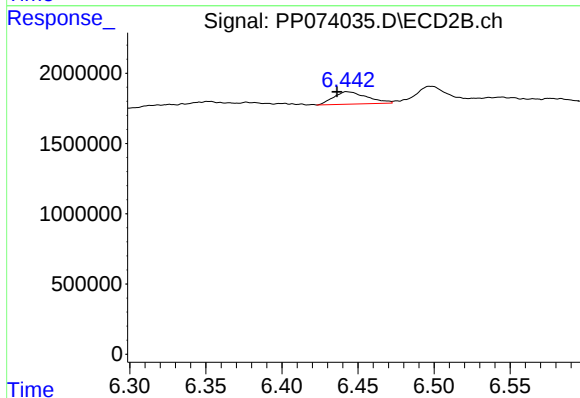
R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 623979
Conc: 4.04 ng/ml



#29 AR-1254-4

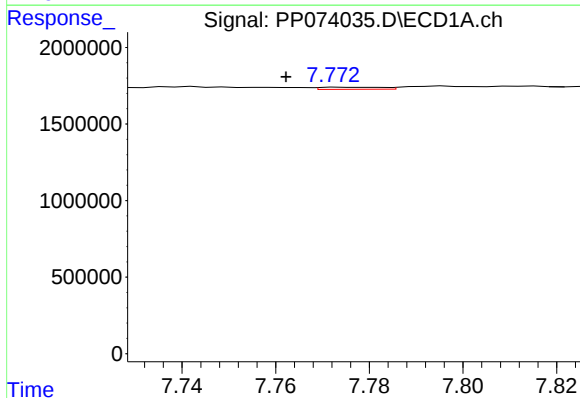
R.T.: 7.308 min
Delta R.T.: -0.038 min
Response: 155435
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



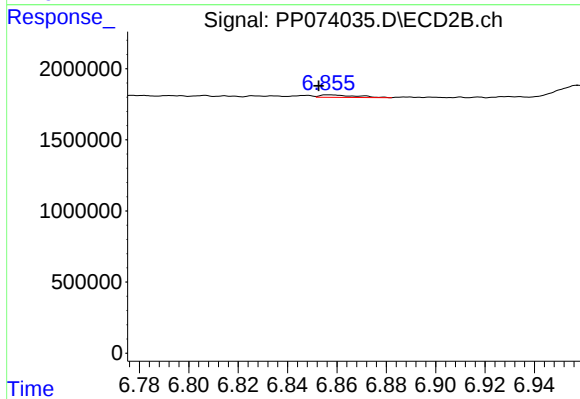
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: 0.007 min
Response: 1344320
Conc: 14.22 ng/ml



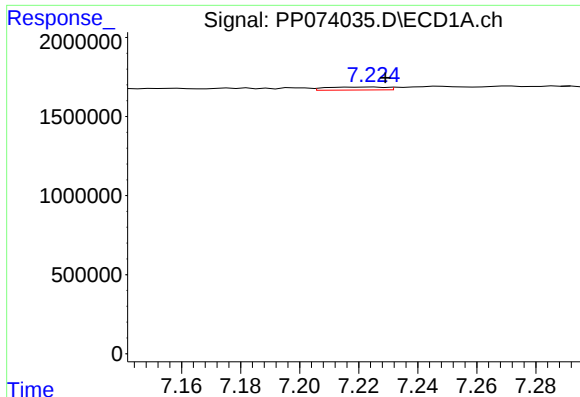
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.013 min
Response: 124566
Conc: 1.69 ng/ml



#30 AR-1254-5

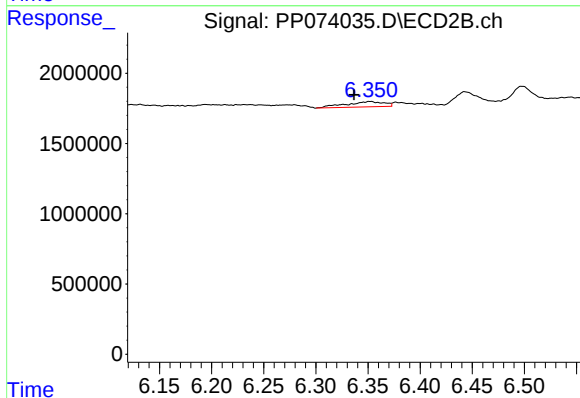
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 170612
Conc: 1.28 ng/ml



#31 AR-1260-1

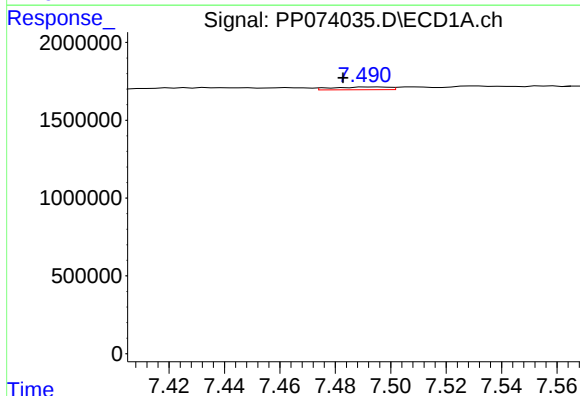
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 267547
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



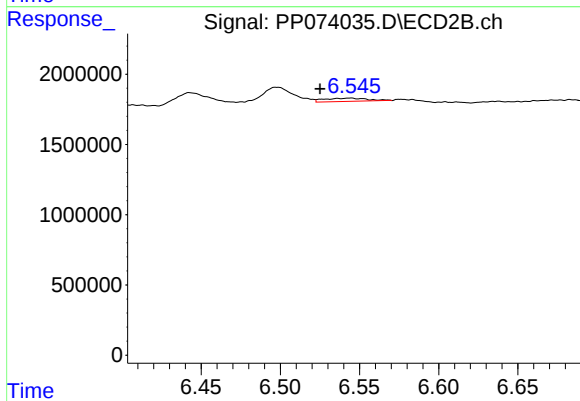
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.016 min
Response: 964867
Conc: 9.89 ng/ml



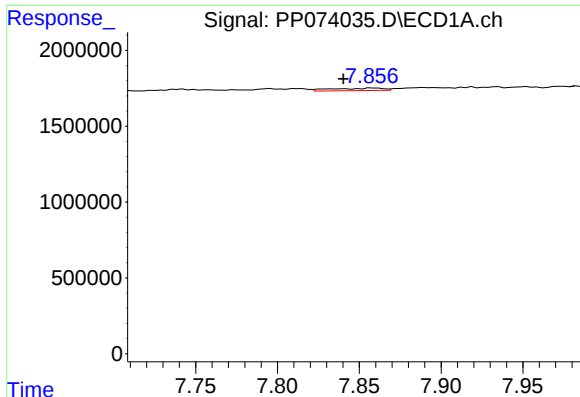
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.011 min
Response: 247033
Conc: 2.58 ng/ml



#32 AR-1260-2

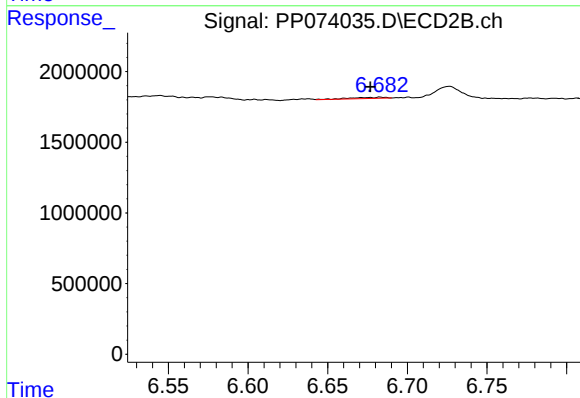
R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 459708
Conc: 3.74 ng/ml



#33 AR-1260-3

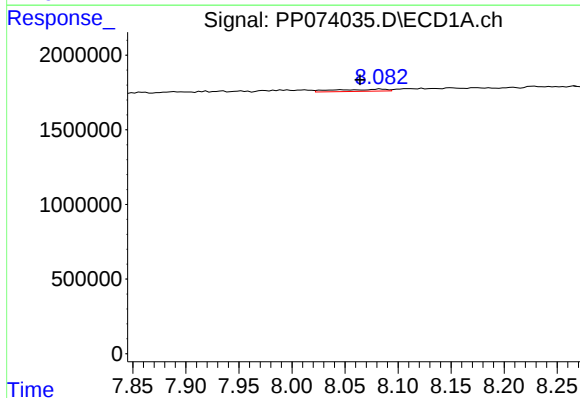
R.T.: 7.859 min
Delta R.T.: 0.019 min
Response: 366715
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



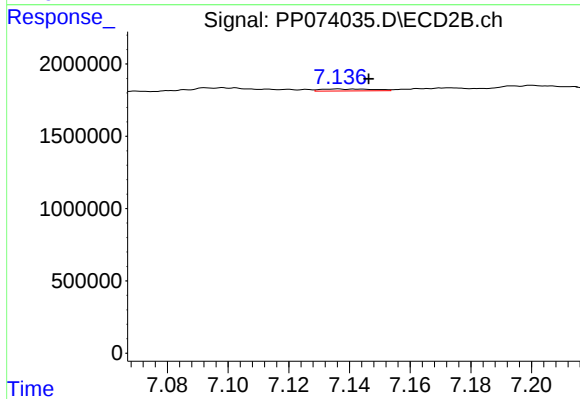
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 130439
Conc: 1.19 ng/ml



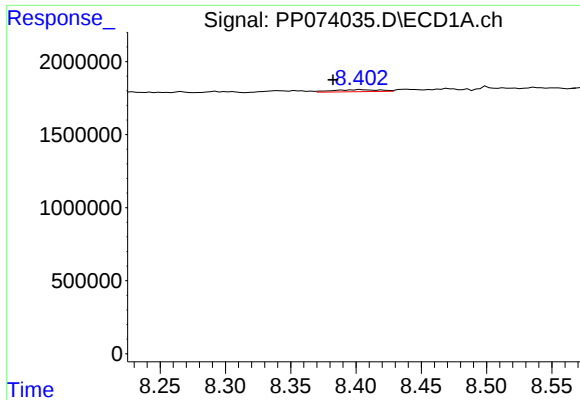
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.019 min
Response: 474922
Conc: 7.27 ng/ml



#34 AR-1260-4

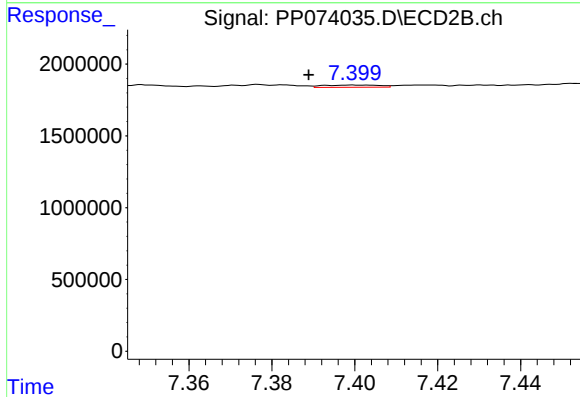
R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 165940
Conc: 1.86 ng/ml



#35 AR-1260-5

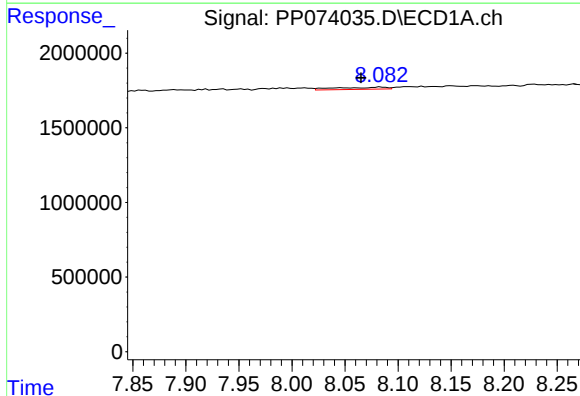
R.T.: 8.404 min
Delta R.T.: 0.021 min
Response: 351163
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



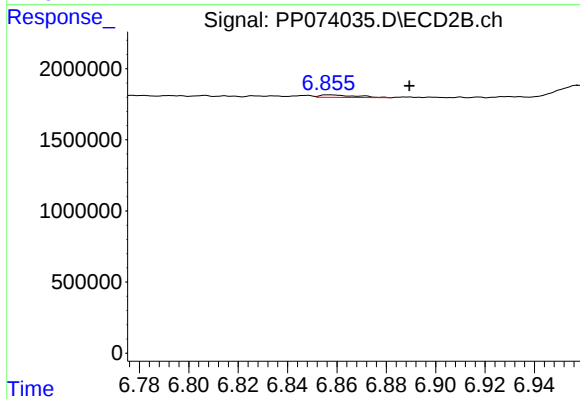
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: 0.011 min
Response: 147994
Conc: 0.66 ng/ml



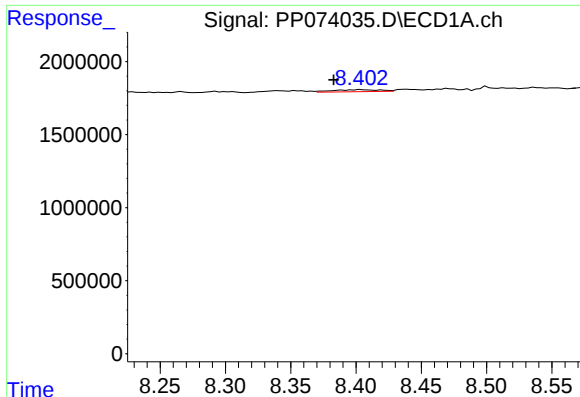
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 474922
Conc: 5.46 ng/ml



#36 AR-1262-1

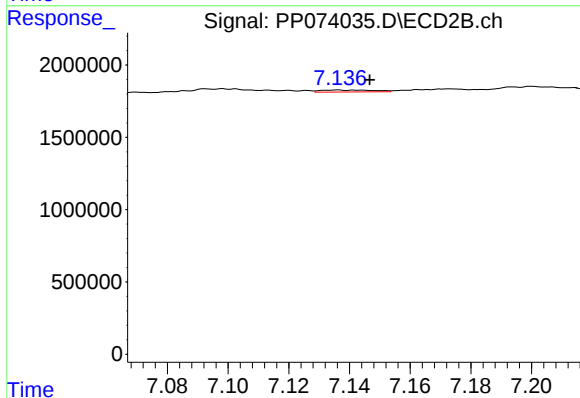
R.T.: 6.857 min
Delta R.T.: -0.032 min
Response: 170612
Conc: 1.16 ng/ml



#37 AR-1262-2

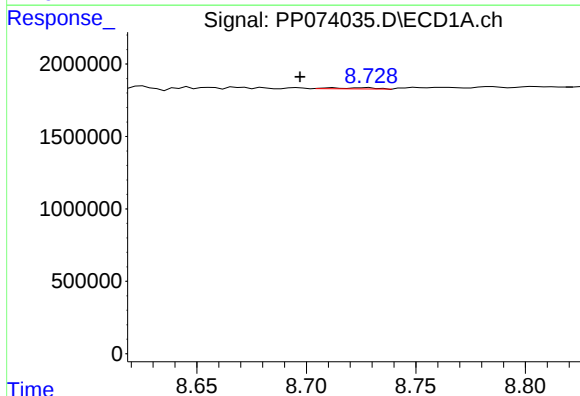
R.T.: 8.404 min
Delta R.T.: 0.021 min
Response: 351163
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



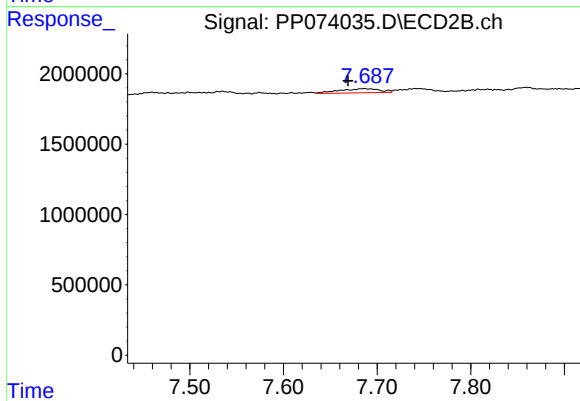
#37 AR-1262-2

R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 165940
Conc: 1.30 ng/ml



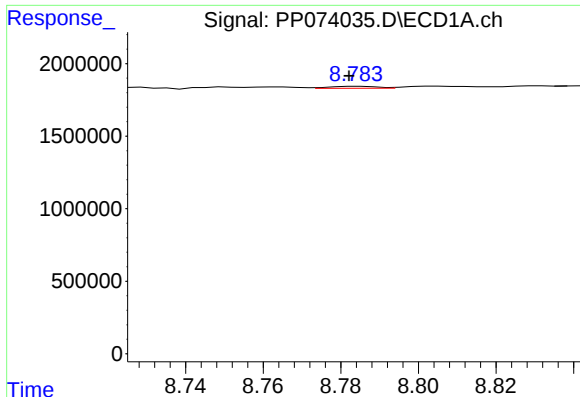
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.015 min
Response: 107774
Conc: 0.86 ng/ml



#38 AR-1262-3

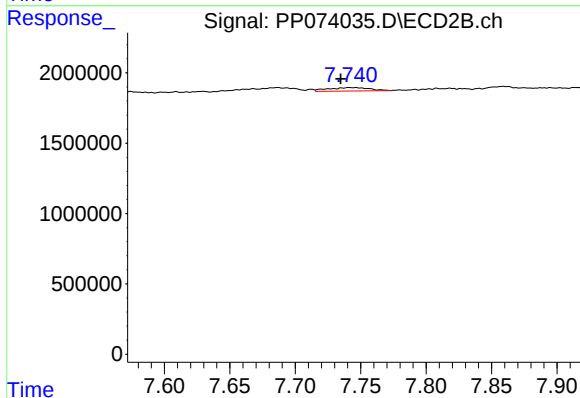
R.T.: 7.687 min
Delta R.T.: 0.018 min
Response: 872195
Conc: 7.65 ng/ml



#39 AR-1262-4

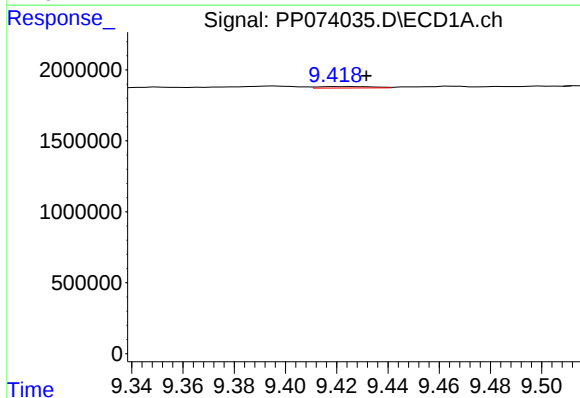
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 121026
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



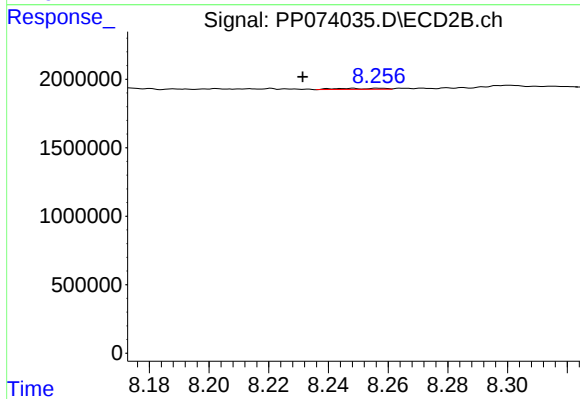
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: 0.011 min
Response: 536829
Conc: 2.92 ng/ml



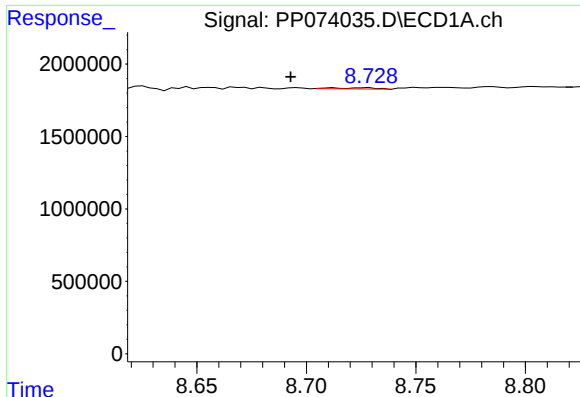
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 153273
Conc: 2.42 ng/ml



#40 AR-1262-5

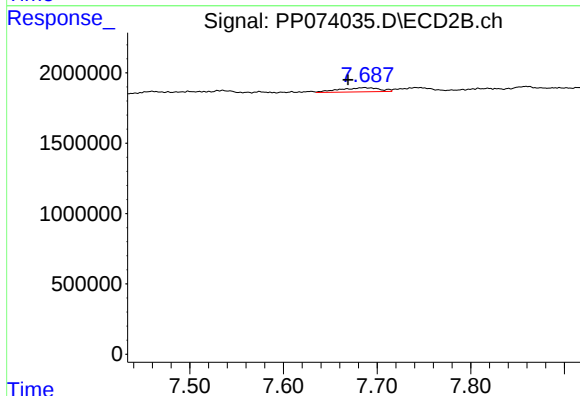
R.T.: 8.248 min
Delta R.T.: 0.016 min
Response: 81324
Conc: 0.96 ng/ml



#41 AR-1268-1

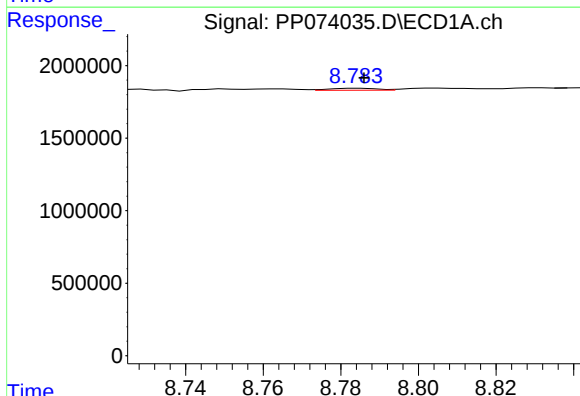
R.T.: 8.712 min
Delta R.T.: 0.020 min
Response: 107774
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



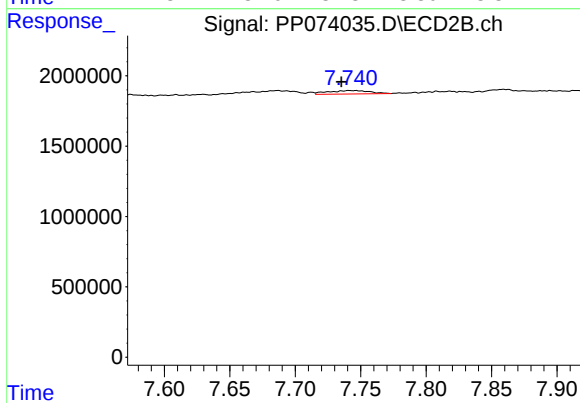
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.018 min
Response: 872195
Conc: 2.84 ng/ml



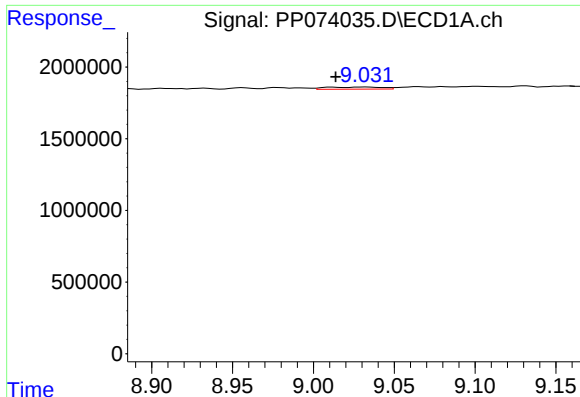
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 121026
Conc: 0.64 ng/ml



#42 AR-1268-2

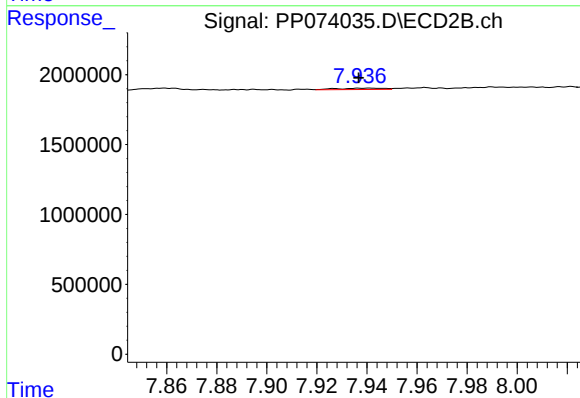
R.T.: 7.746 min
Delta R.T.: 0.011 min
Response: 536829
Conc: 2.02 ng/ml



#43 AR-1268-3

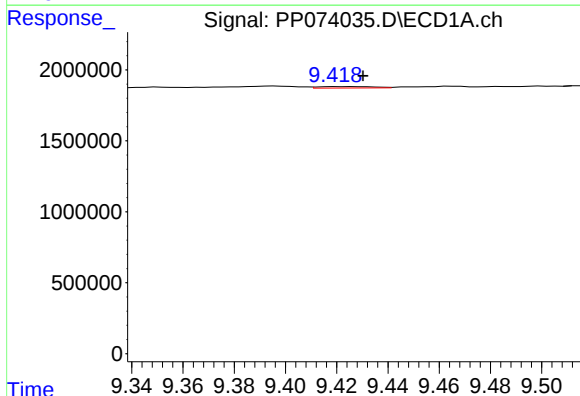
R.T.: 9.032 min
Delta R.T.: 0.018 min
Response: 347677
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



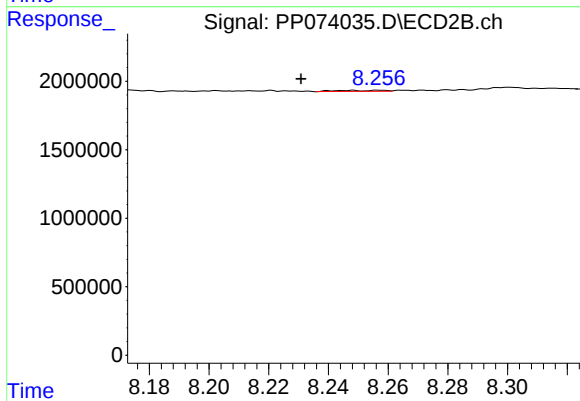
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: 0.005 min
Response: 129740
Conc: 0.58 ng/ml



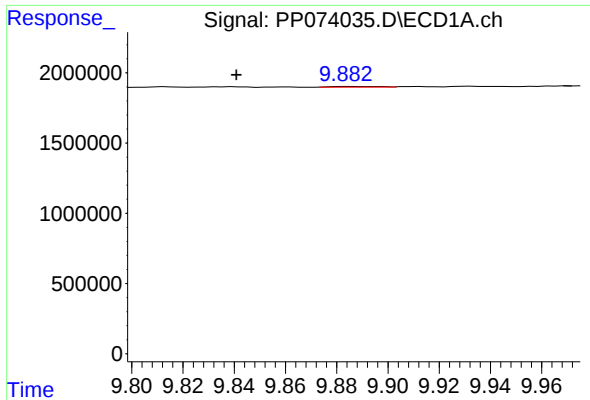
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 153273
Conc: 2.20 ng/ml



#44 AR-1268-4

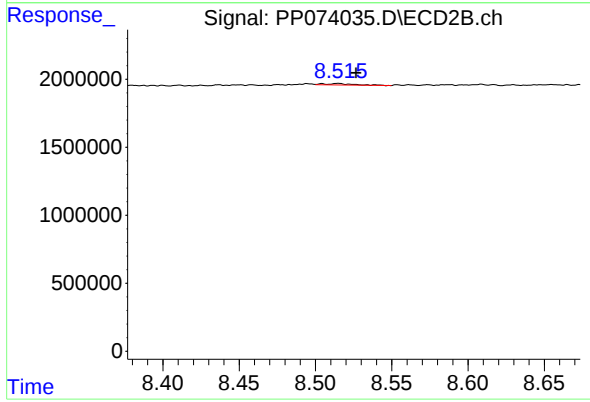
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 81324
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.044 min
Response: 62675
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 147915
Conc: 0.24 ng/ml