

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 12:55
 Operator : YP\AJ
 Sample : PB168275BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168275BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 18:14:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.794	38560166	33963791	19.177	21.249
2) SA Decachlor...	10.201	8.808	33520159	25082524	20.576	23.694
Target Compounds						
3) L1 AR-1016-1	5.643	4.903	124151	43951	1.654	0.715 #
4) L1 AR-1016-2	5.688	4.903	300498	43951	2.809	0.501 #
5) L1 AR-1016-3	5.721	0.000	46247	0	0.705	N.D. #
6) L1 AR-1016-4	5.847	0.000	497587	0	9.341	N.D. #
7) L1 AR-1016-5	6.123	5.308	131326	72757	2.685	1.460 #
8) L2 AR-1221-1	4.704	3.994	42559	11429	1.628	0.426 #
9) L2 AR-1221-2	4.802	4.095	677832	596577	33.228	29.052
10) L2 AR-1221-3	4.856	4.168	83054	76435	1.373	1.298
11) L3 AR-1232-1	4.856	4.168	83054	76435	1.763	1.763
12) L3 AR-1232-2	5.388	4.903	106141	43951	4.559	0.995 #
13) L3 AR-1232-3	5.688	0.000	300498	0	6.002	N.D. #
14) L3 AR-1232-4	5.847	0.000	497587	0	19.825	N.D. #
15) L3 AR-1232-5	5.933	5.308	268030	72757	15.299	3.142 #
16) L4 AR-1242-1	5.643	4.903	124151	43951	1.983	0.843 #
17) L4 AR-1242-2	5.688	4.903	300498	43951	3.463	0.598 #
18) L4 AR-1242-3	5.721	0.000	46247	0	0.840	N.D. #
19) L4 AR-1242-4	5.847	0.000	497587	0	11.220	N.D. #
20) L4 AR-1242-5	6.563	0.000	258030	0	5.061	N.D. #
21) L5 AR-1248-1	5.643	4.903	124151	43951	2.565	1.015 #
22) L5 AR-1248-2	5.933	0.000	268030	0	4.420	N.D. #
23) L5 AR-1248-3	6.123	0.000	131326	0	1.984	N.D. #
24) L5 AR-1248-4	6.541	5.308	119022	72757	1.362	1.045
25) L5 AR-1248-5	6.563	5.786f	258030	97614	3.108	1.400 #
26) L6 AR-1254-1	6.522	0.000	196211	0	2.281	N.D. #
27) L6 AR-1254-2	6.727	5.838	615501	72624	4.710	0.841 #
28) L6 AR-1254-3	7.088	6.232	288803	74278	2.188	0.577 #
29) L6 AR-1254-4	7.385	6.472	440825	298947	3.378	3.505
30) L6 AR-1254-5	7.781	6.899	234259	145524	2.106	1.284 #
31) L7 AR-1260-1	7.255	6.379	197276	51688	2.108	0.648 #
32) L7 AR-1260-2	7.522	6.562	528611	76726	3.684	0.757 #
33) L7 AR-1260-3	7.908f	6.713	351865	33008	3.090	0.380 #
34) L7 AR-1260-4	8.080	7.176	334915	18980	3.121	0.263 #
35) L7 AR-1260-5	8.396	7.424	224346	71013	0.948	0.409 #
36) L8 AR-1262-1	8.080	6.899	334915	145524	2.514	1.288 #
37) L8 AR-1262-2	8.396	7.176	224346	18980	0.824	0.195 #
39) L8 AR-1262-4	8.827	7.775	1188189	99086	8.849	0.705 #
40) L8 AR-1262-5	9.469	8.269	57727	150283	0.624	2.309 #
42) L9 AR-1268-2	8.827	7.775	1188189	99086	4.244	0.479 #
43) L9 AR-1268-3	9.034	7.958	332185	74389	1.376	0.439 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 12:55
Operator : YP\AJ
Sample : PB168275BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

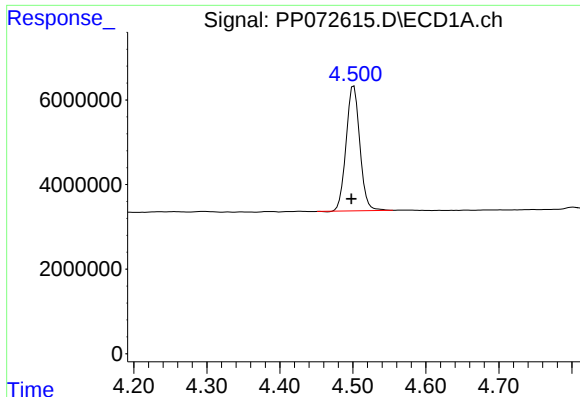
Instrument :
ECD_P
ClientSampleId :
PB168275BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 18:14:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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
44)	L9 AR-1268-4	9.469	8.269	57727	150283	0.550	2.060 #
45)	L9 AR-1268-5	9.882	8.551	117510	167649	0.174	0.367 #

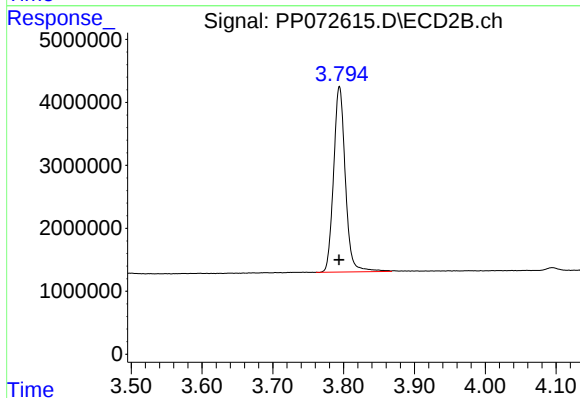
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

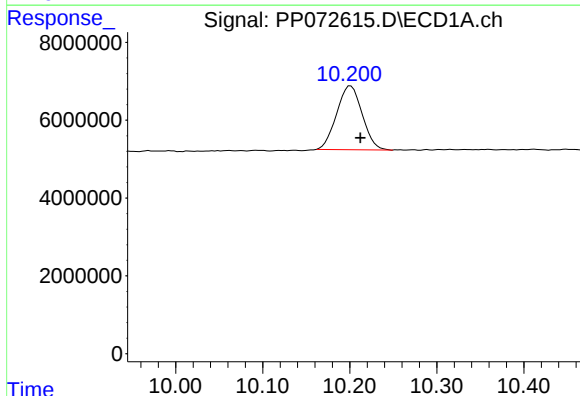
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 38560166
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



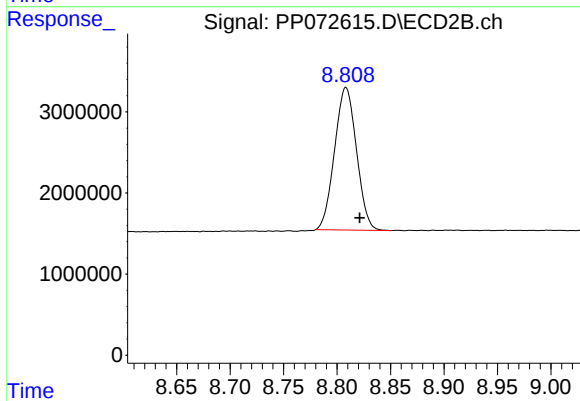
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 33963791
Conc: 21.25 ng/ml



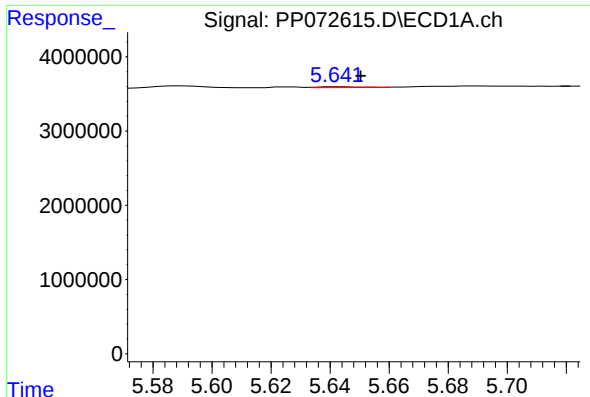
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.011 min
Response: 33520159
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

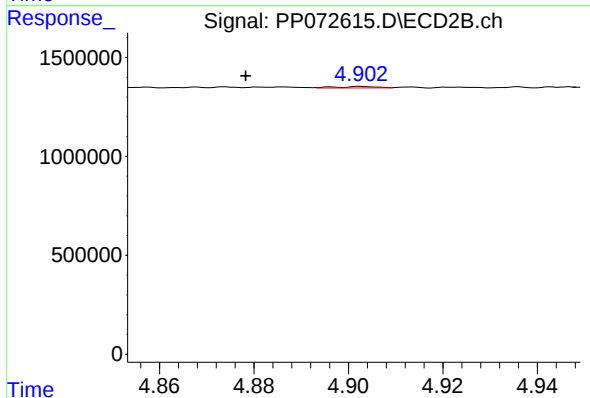
R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 25082524
Conc: 23.69 ng/ml



#3 AR-1016-1

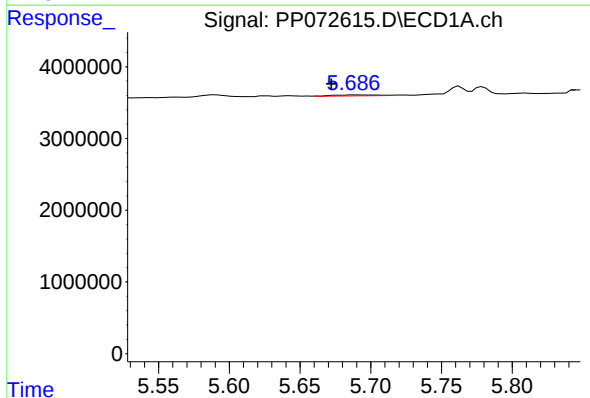
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 124151
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



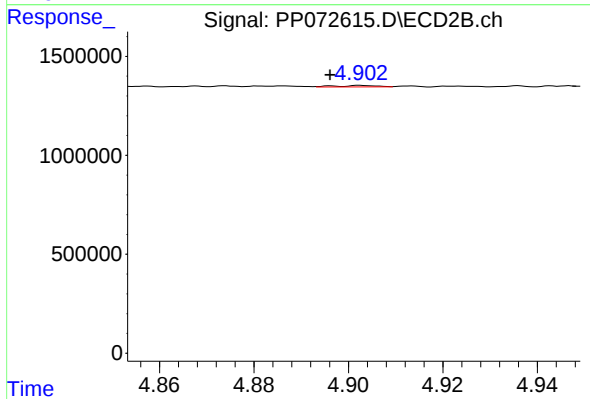
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.025 min
Response: 43951
Conc: 0.72 ng/ml



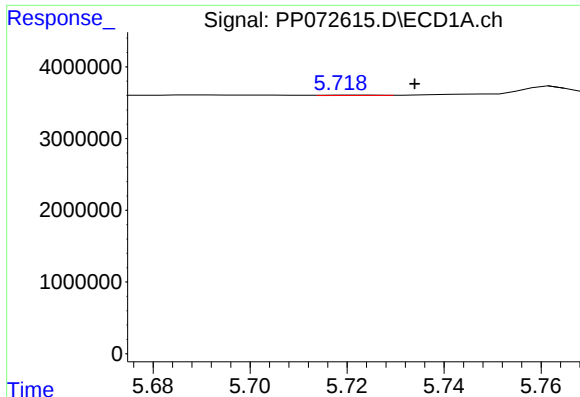
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 300498
Conc: 2.81 ng/ml



#4 AR-1016-2

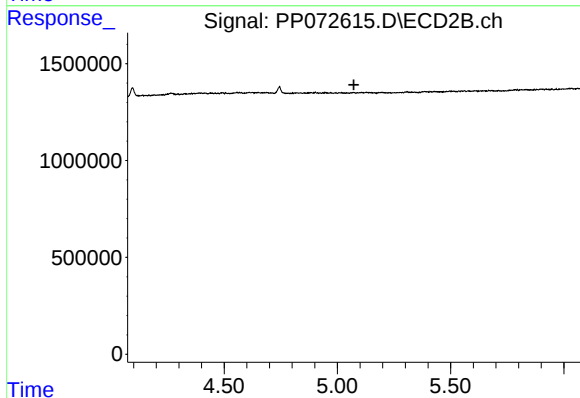
R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 43951
Conc: 0.50 ng/ml



#5 AR-1016-3

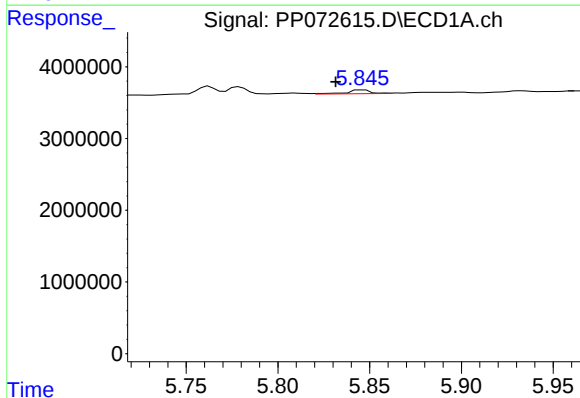
R.T.: 5.721 min
Delta R.T.: -0.013 min
Response: 46247
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



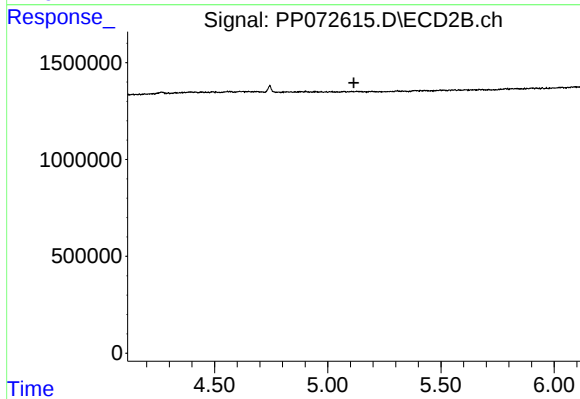
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



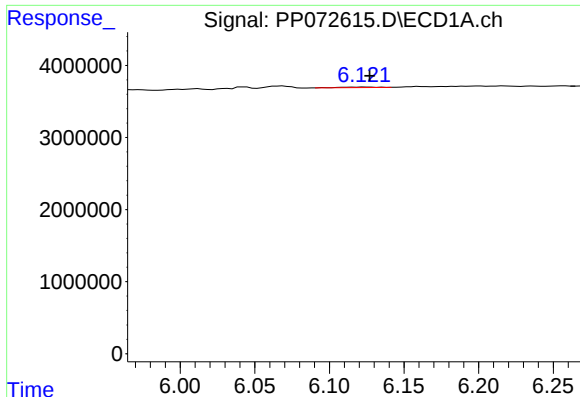
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 497587
Conc: 9.34 ng/ml



#6 AR-1016-4

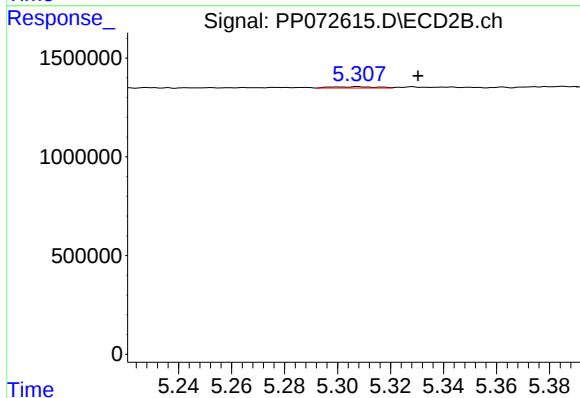
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#7 AR-1016-5

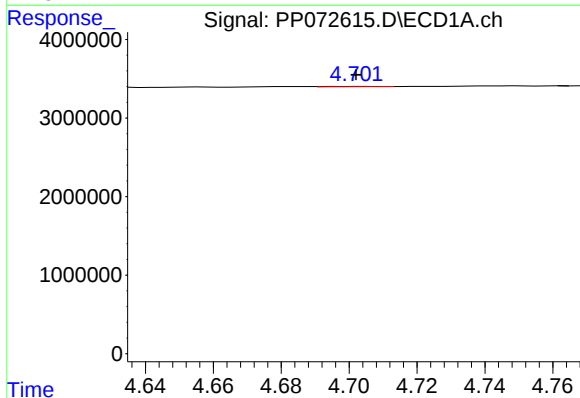
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 131326
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



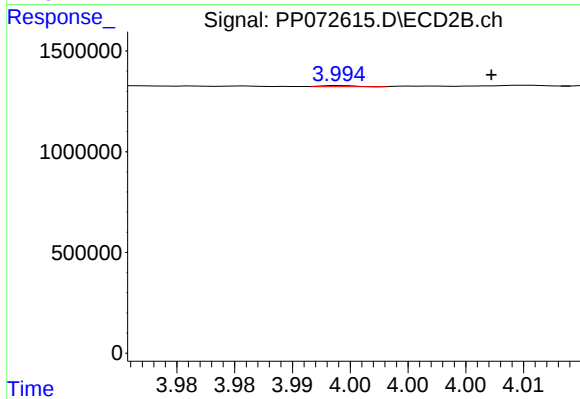
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.023 min
Response: 72757
Conc: 1.46 ng/ml



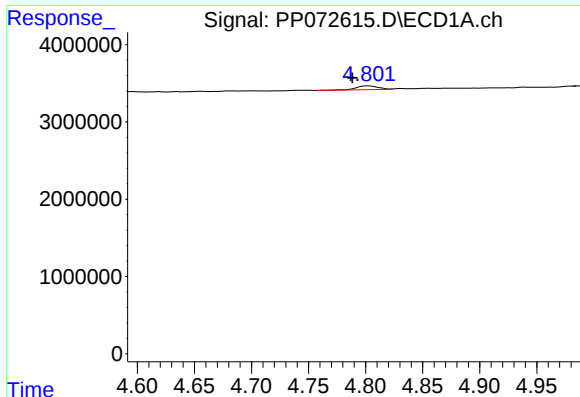
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 42559
Conc: 1.63 ng/ml



#8 AR-1221-1

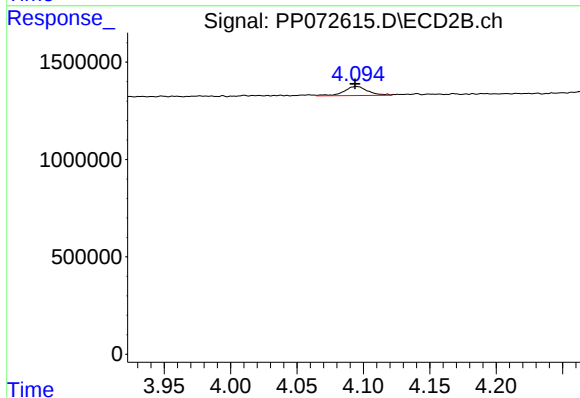
R.T.: 3.994 min
Delta R.T.: -0.013 min
Response: 11429
Conc: 0.43 ng/ml



#9 AR-1221-2

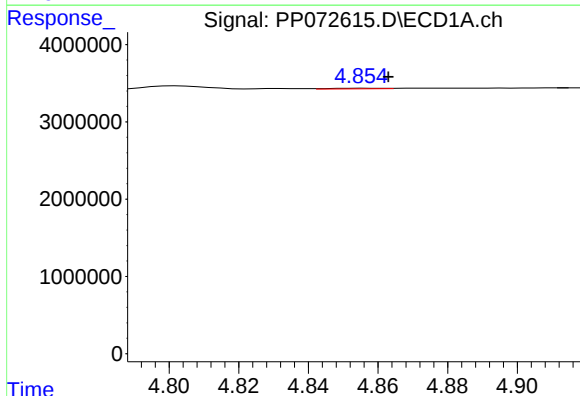
R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 677832
Conc: 33.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



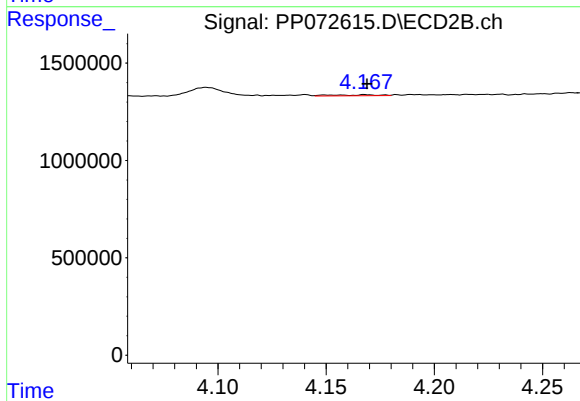
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 596577
Conc: 29.05 ng/ml



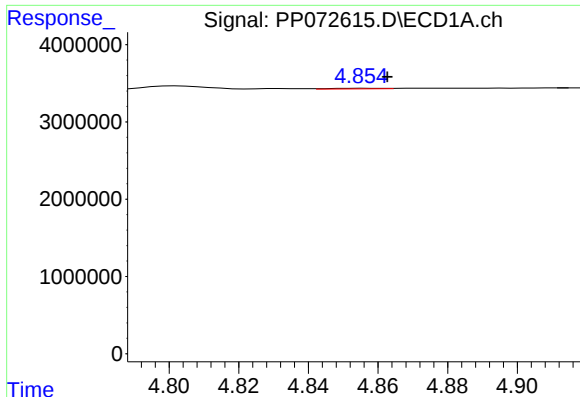
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 83054
Conc: 1.37 ng/ml



#10 AR-1221-3

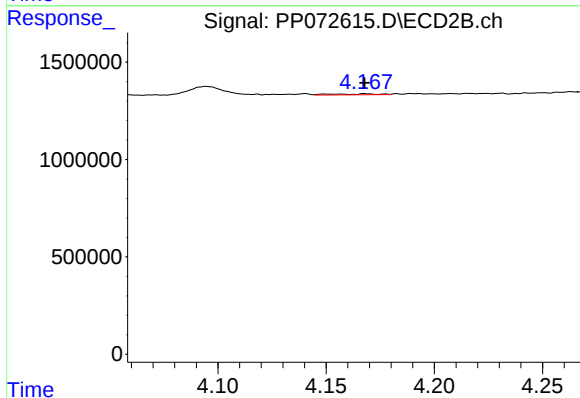
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 76435
Conc: 1.30 ng/ml



#11 AR-1232-1

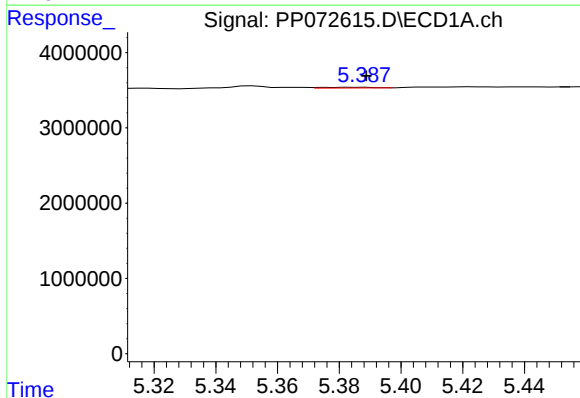
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 83054
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



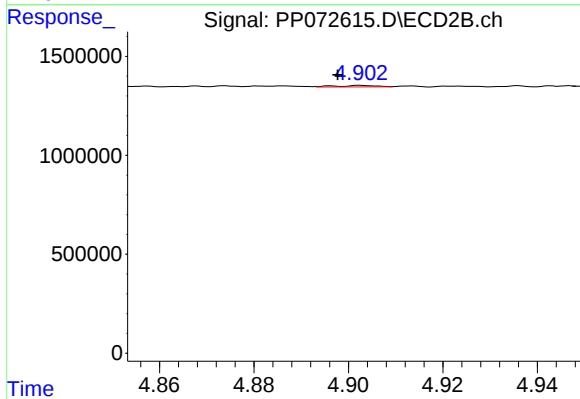
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 76435
Conc: 1.76 ng/ml



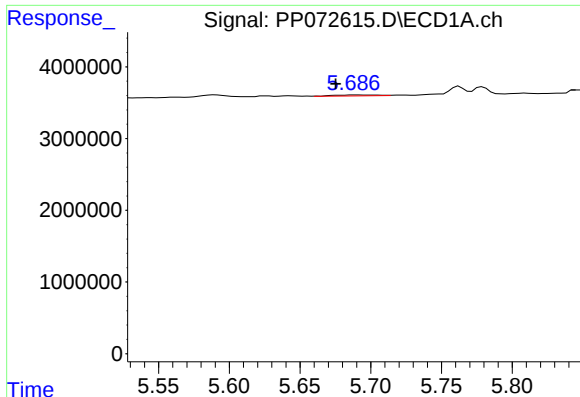
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 106141
Conc: 4.56 ng/ml



#12 AR-1232-2

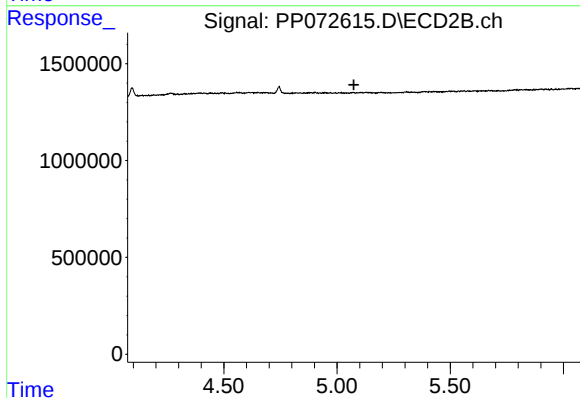
R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 43951
Conc: 0.99 ng/ml



#13 AR-1232-3

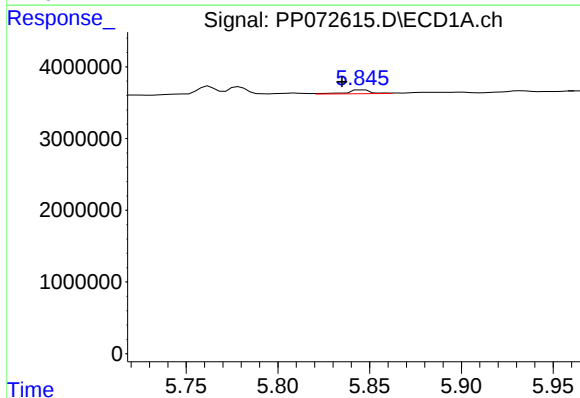
R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 300498
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



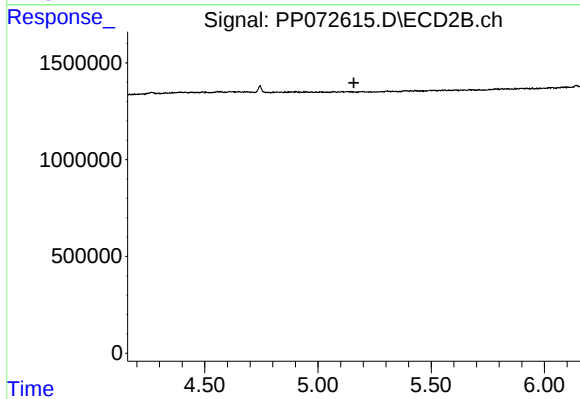
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



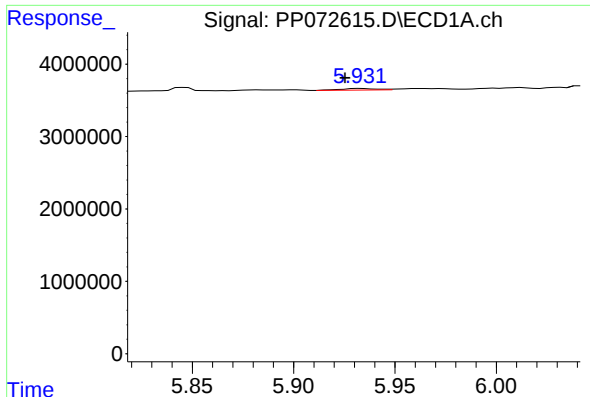
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 497587
Conc: 19.82 ng/ml



#14 AR-1232-4

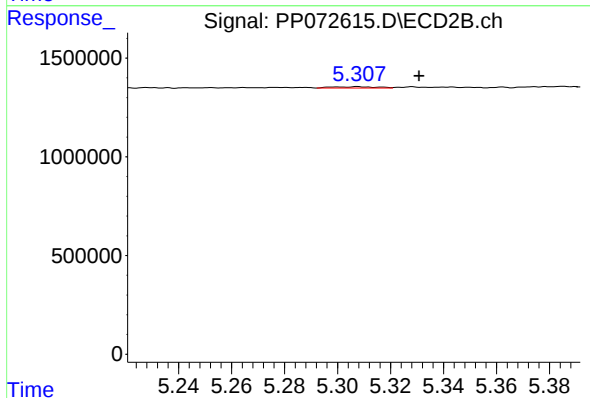
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

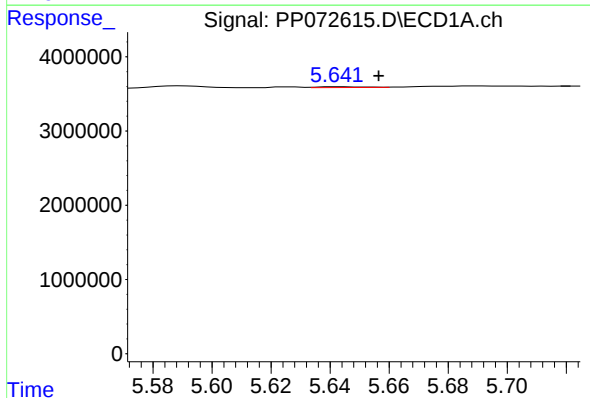
R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 268030
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



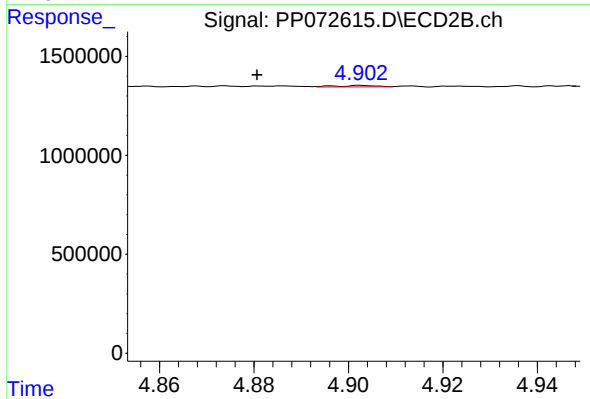
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: -0.023 min
Response: 72757
Conc: 3.14 ng/ml



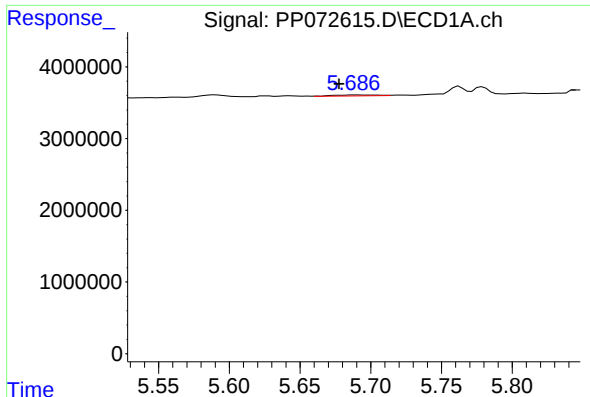
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.014 min
Response: 124151
Conc: 1.98 ng/ml



#16 AR-1242-1

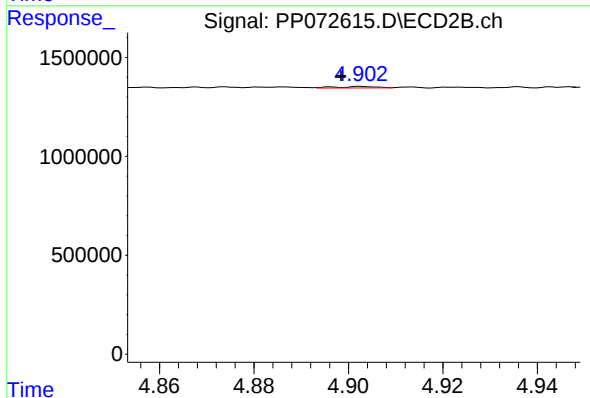
R.T.: 4.903 min
Delta R.T.: 0.022 min
Response: 43951
Conc: 0.84 ng/ml



#17 AR-1242-2

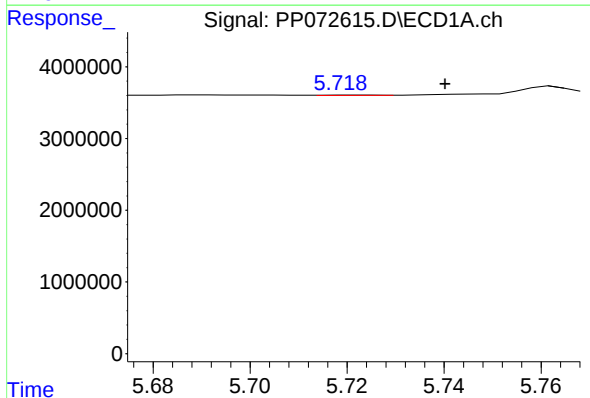
R.T.: 5.688 min
Delta R.T.: 0.010 min
Response: 300498
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



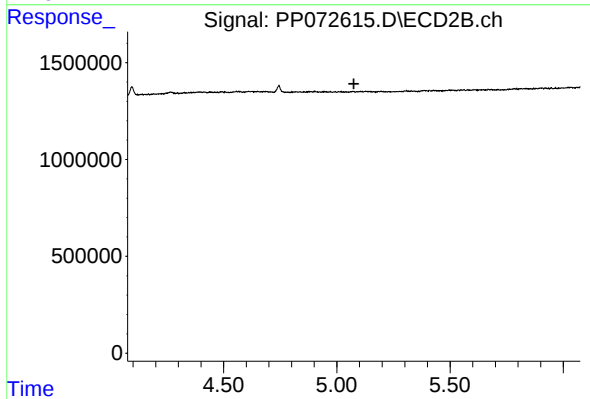
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 43951
Conc: 0.60 ng/ml



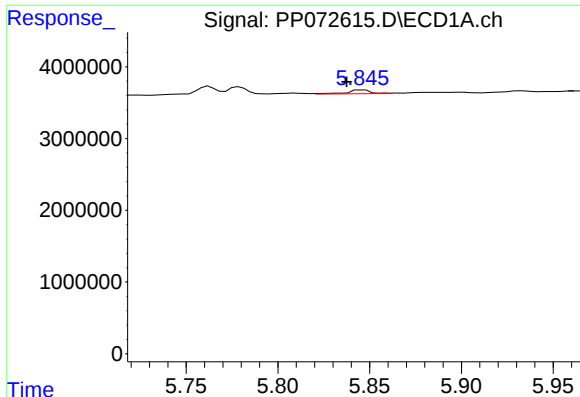
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 46247
Conc: 0.84 ng/ml



#18 AR-1242-3

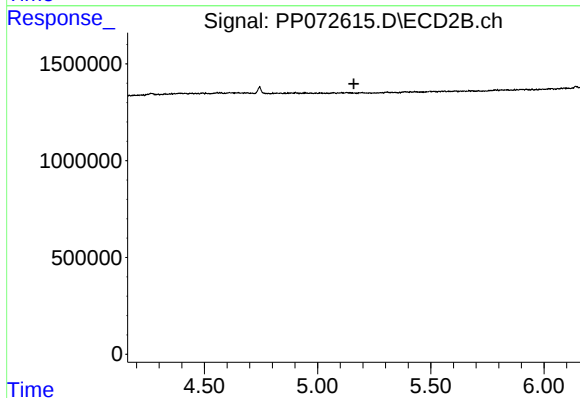
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

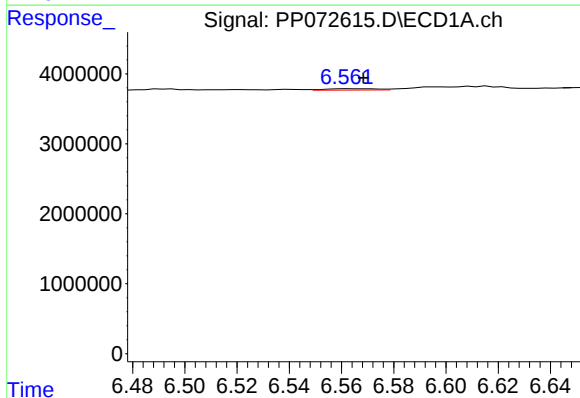
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 497587
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



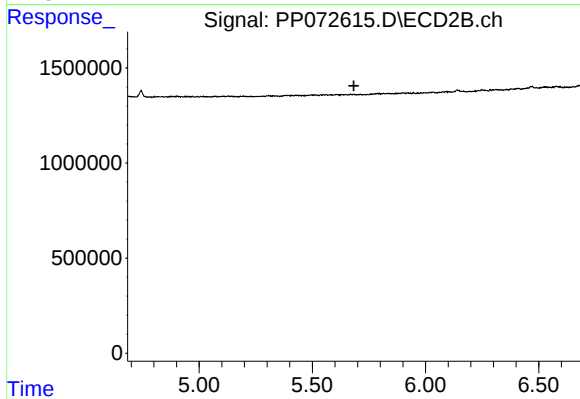
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



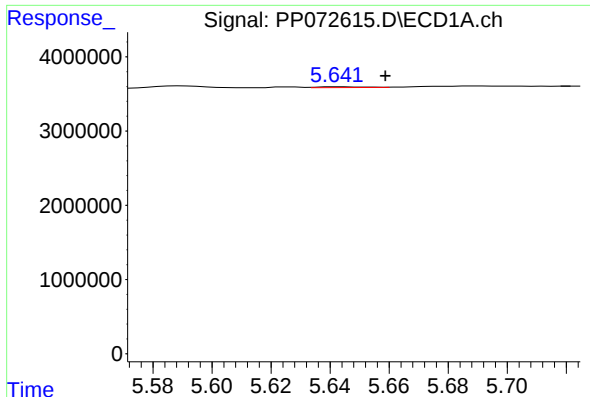
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 258030
Conc: 5.06 ng/ml



#20 AR-1242-5

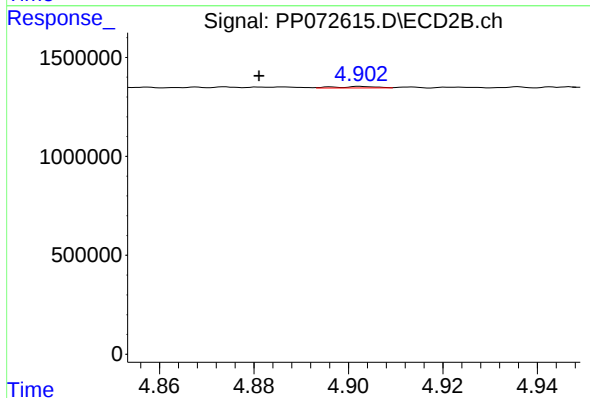
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#21 AR-1248-1

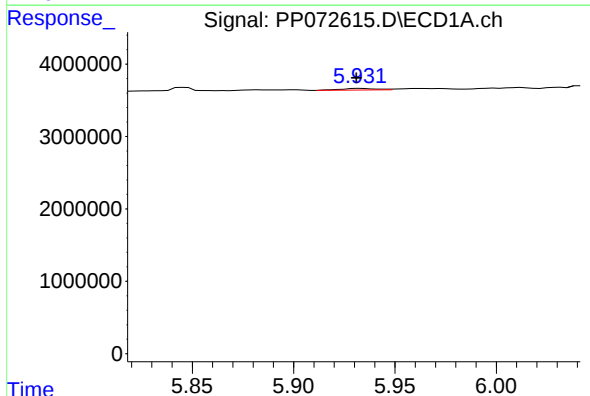
R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 124151
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



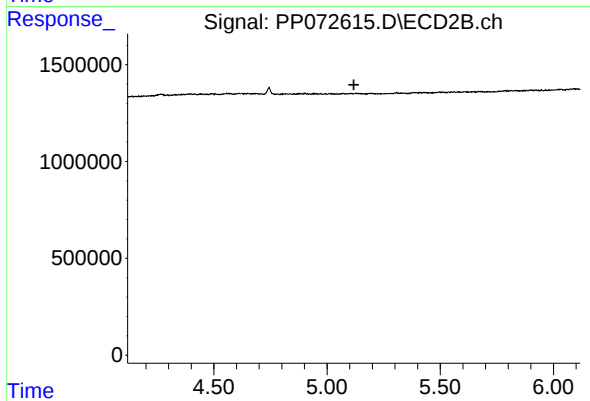
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.022 min
Response: 43951
Conc: 1.01 ng/ml



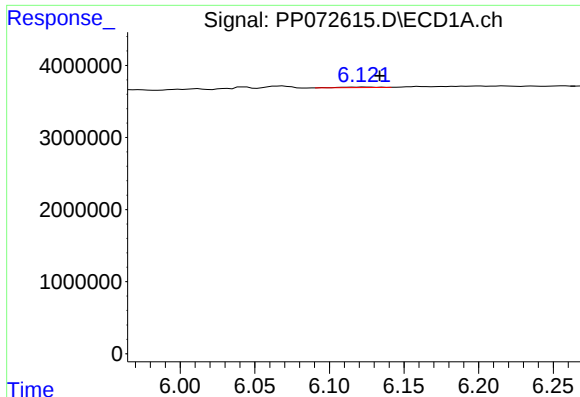
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 268030
Conc: 4.42 ng/ml



#22 AR-1248-2

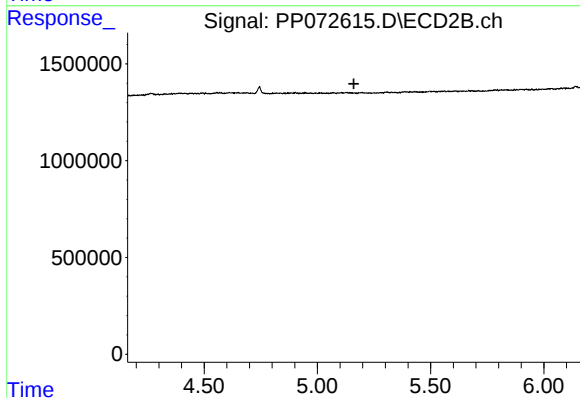
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#23 AR-1248-3

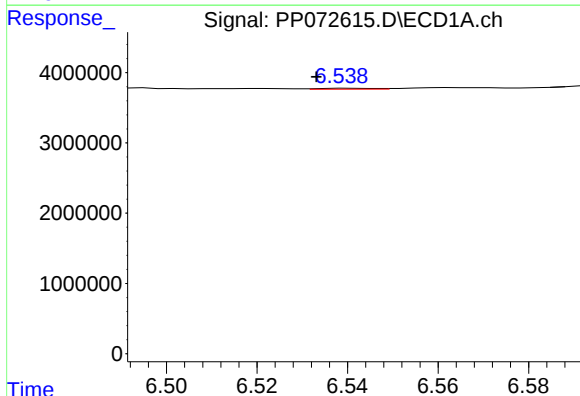
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 131326
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



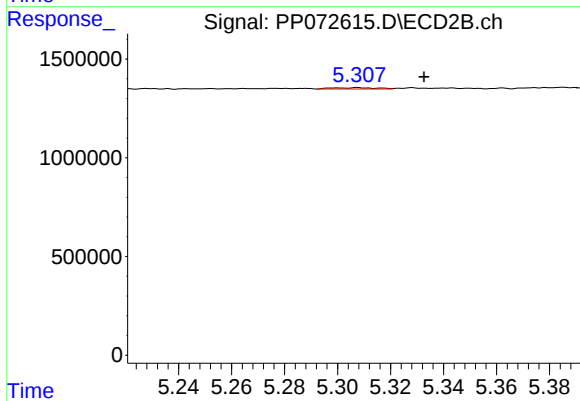
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



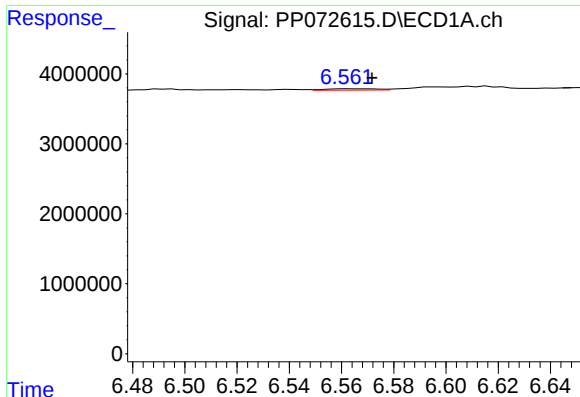
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 119022
Conc: 1.36 ng/ml



#24 AR-1248-4

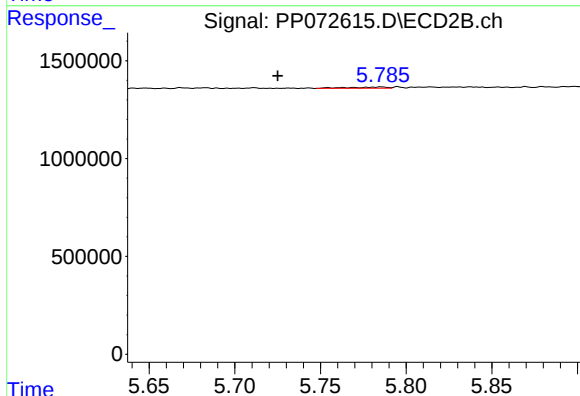
R.T.: 5.308 min
Delta R.T.: -0.025 min
Response: 72757
Conc: 1.04 ng/ml



#25 AR-1248-5

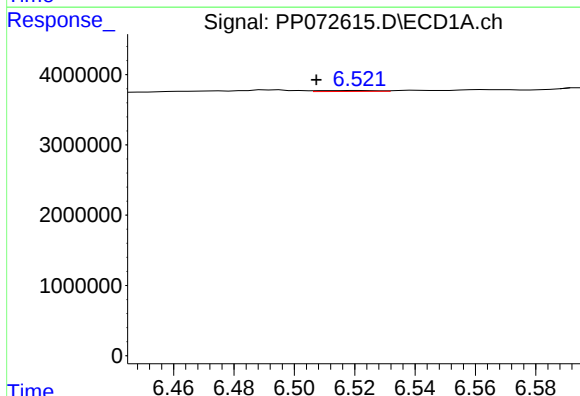
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 258030
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



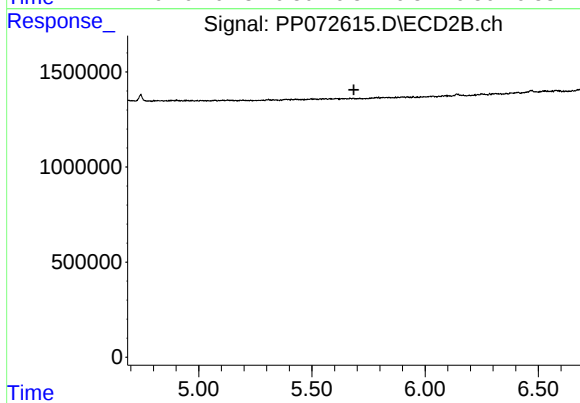
#25 AR-1248-5

R.T.: 5.786 min
Delta R.T.: 0.061 min
Response: 97614
Conc: 1.40 ng/ml



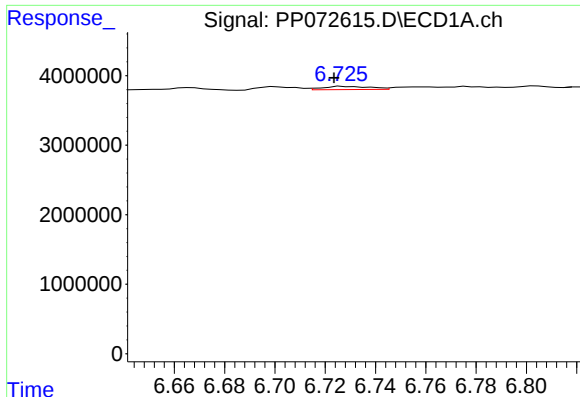
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.014 min
Response: 196211
Conc: 2.28 ng/ml



#26 AR-1254-1

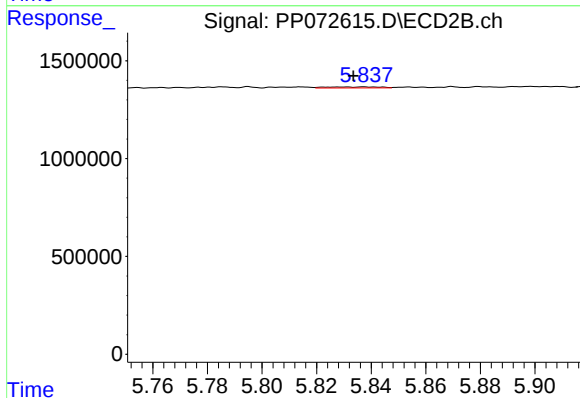
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#27 AR-1254-2

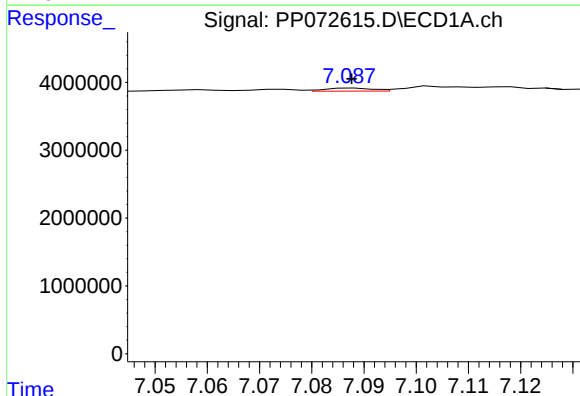
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 615501
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



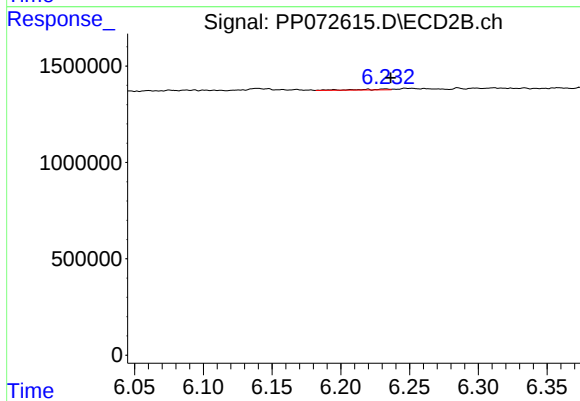
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 72624
Conc: 0.84 ng/ml



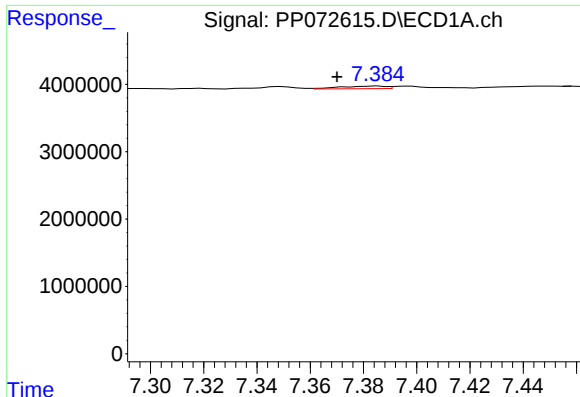
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 288803
Conc: 2.19 ng/ml



#28 AR-1254-3

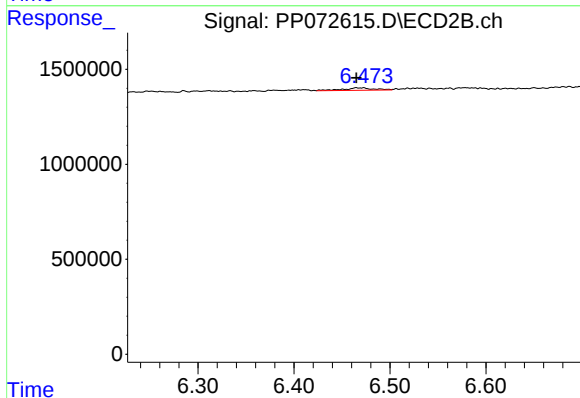
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 74278
Conc: 0.58 ng/ml



#29 AR-1254-4

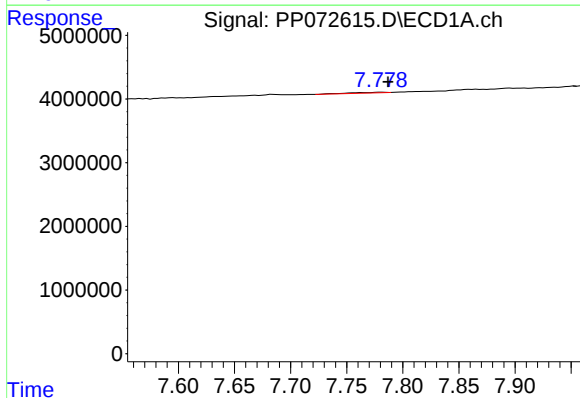
R.T.: 7.385 min
Delta R.T.: 0.015 min
Response: 440825
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



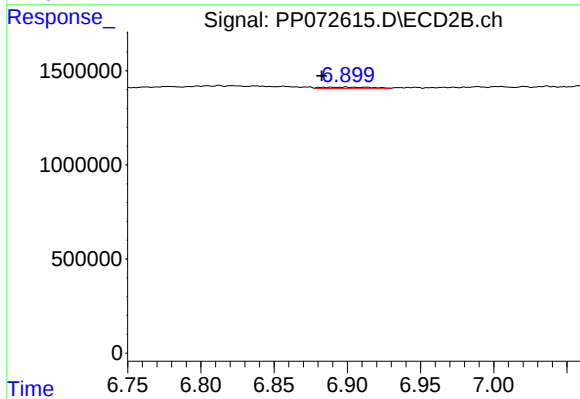
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 298947
Conc: 3.50 ng/ml



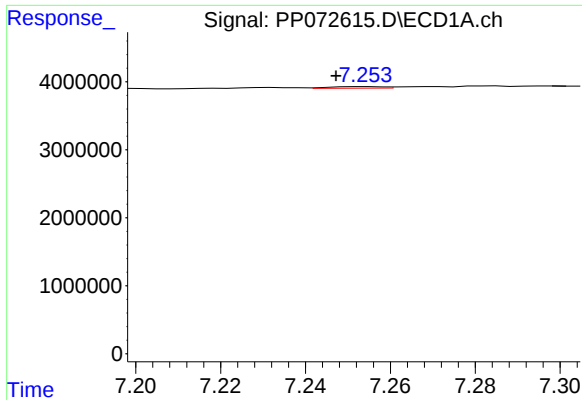
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 234259
Conc: 2.11 ng/ml



#30 AR-1254-5

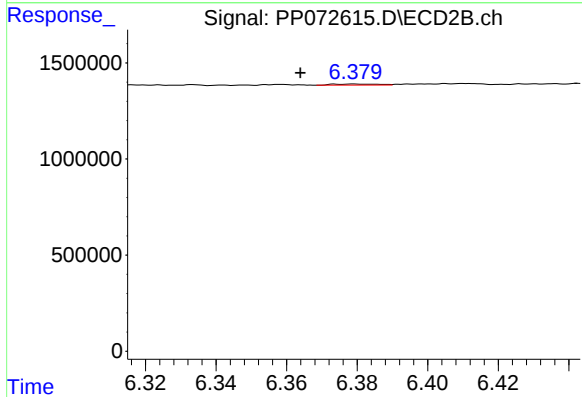
R.T.: 6.899 min
Delta R.T.: 0.016 min
Response: 145524
Conc: 1.28 ng/ml



#31 AR-1260-1

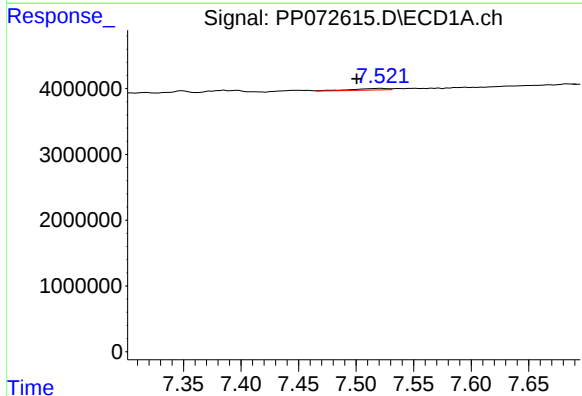
R.T.: 7.255 min
Delta R.T.: 0.007 min
Response: 197276
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



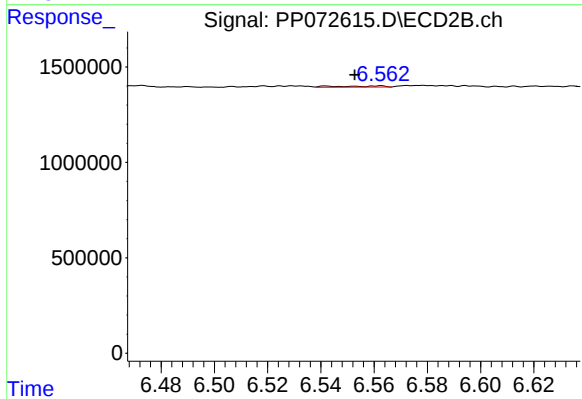
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: 0.015 min
Response: 51688
Conc: 0.65 ng/ml



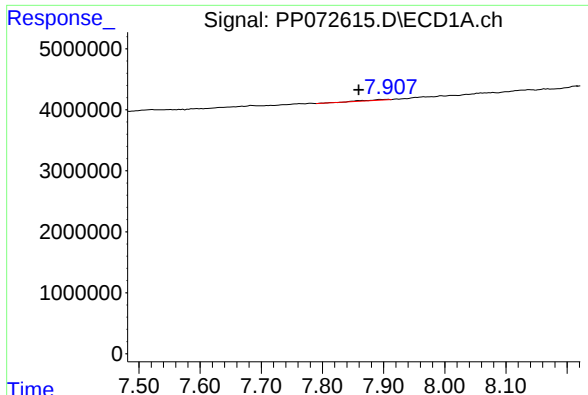
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: 0.022 min
Response: 528611
Conc: 3.68 ng/ml



#32 AR-1260-2

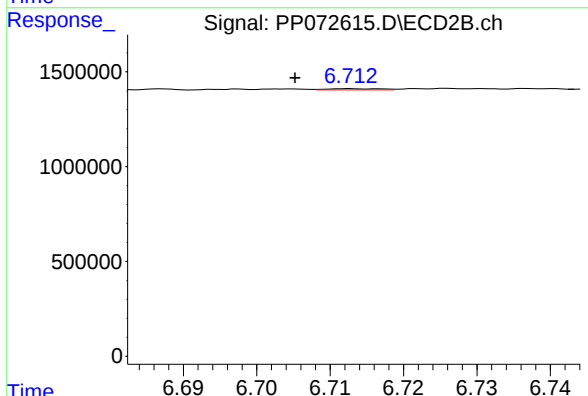
R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 76726
Conc: 0.76 ng/ml



#33 AR-1260-3

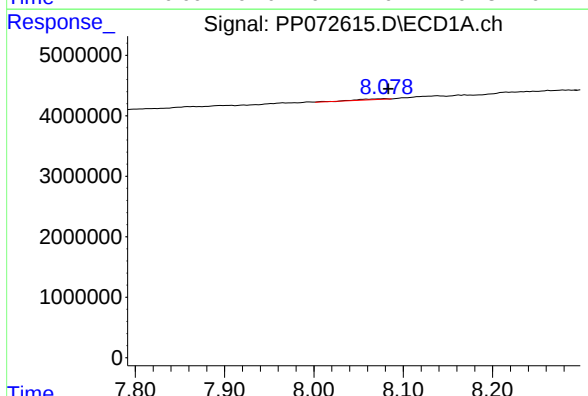
R.T.: 7.908 min
Delta R.T.: 0.048 min
Response: 351865
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



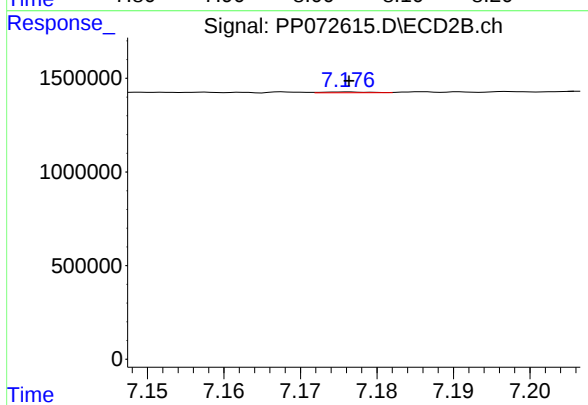
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 33008
Conc: 0.38 ng/ml



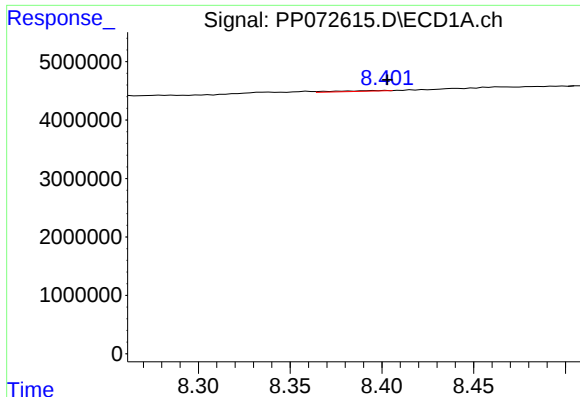
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 334915
Conc: 3.12 ng/ml



#34 AR-1260-4

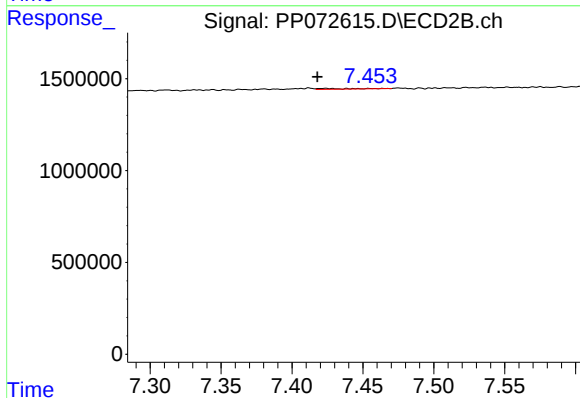
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 18980
Conc: 0.26 ng/ml



#35 AR-1260-5

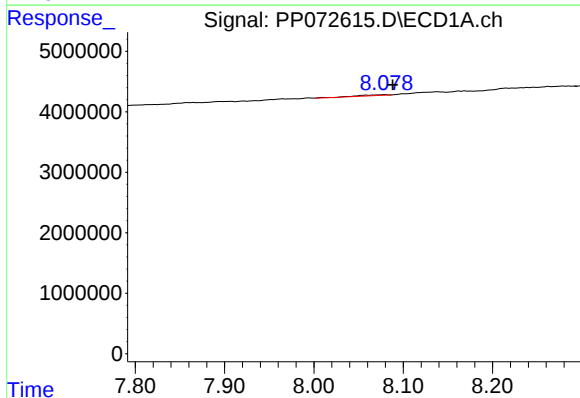
R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 224346
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



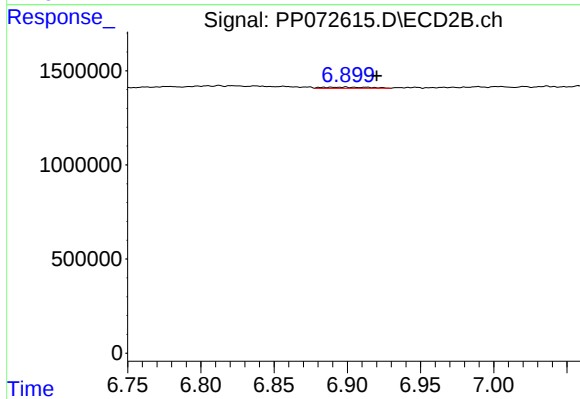
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 71013
Conc: 0.41 ng/ml



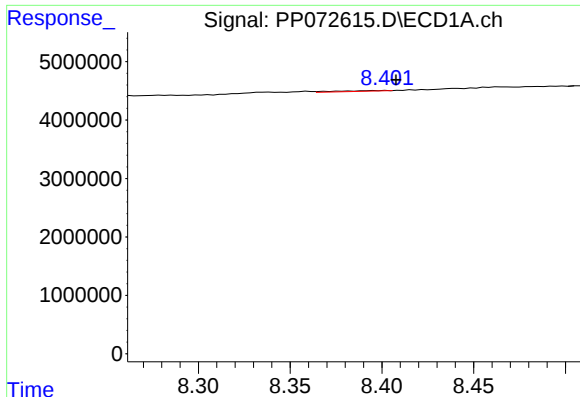
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 334915
Conc: 2.51 ng/ml



#36 AR-1262-1

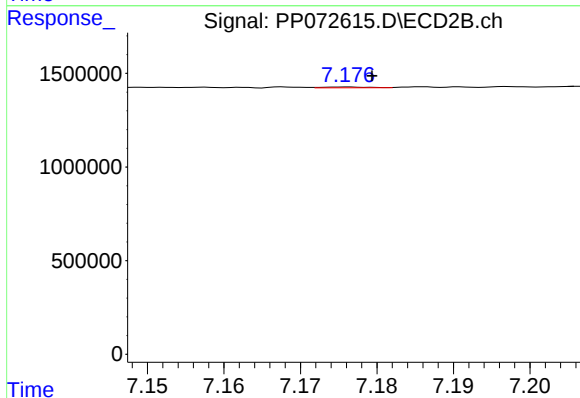
R.T.: 6.899 min
Delta R.T.: -0.021 min
Response: 145524
Conc: 1.29 ng/ml



#37 AR-1262-2

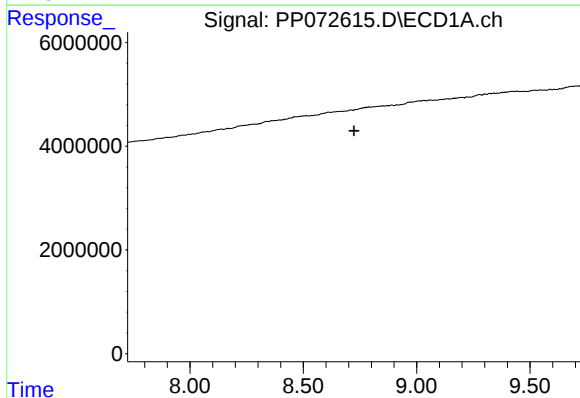
R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 224346
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



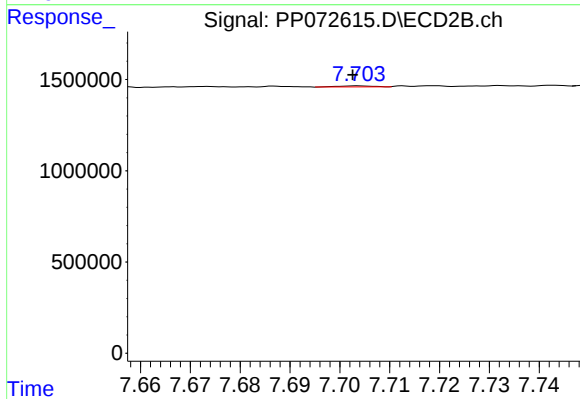
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 18980
Conc: 0.20 ng/ml



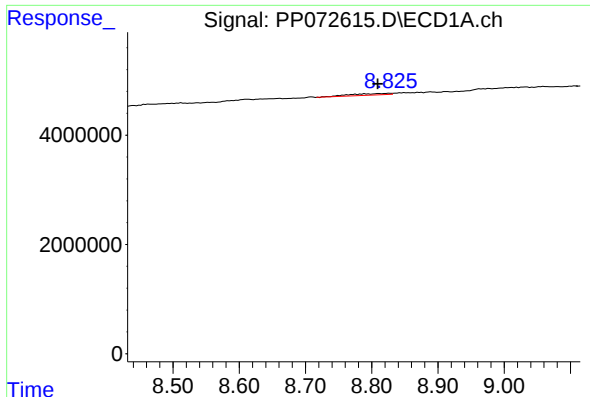
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.013 min
Response: -76485
Conc: N.D.



#38 AR-1262-3

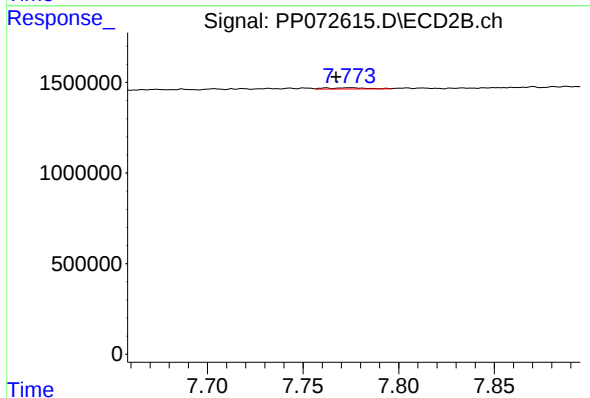
R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 31074
Conc: 0.38 ng/ml



#39 AR-1262-4

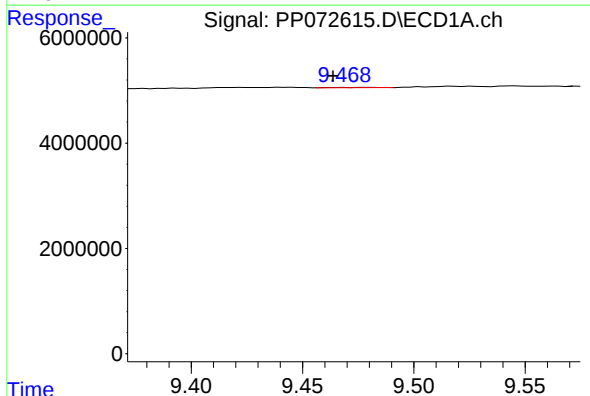
R.T.: 8.827 min
Delta R.T.: 0.018 min
Response: 1188189
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



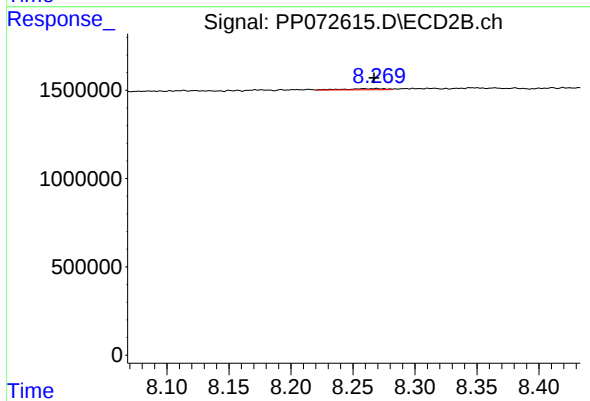
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 99086
Conc: 0.70 ng/ml



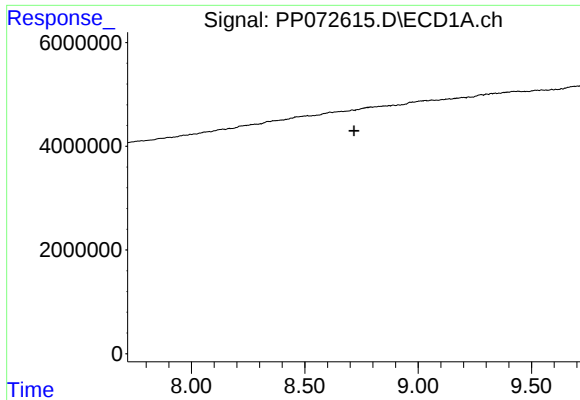
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.005 min
Response: 57727
Conc: 0.62 ng/ml



#40 AR-1262-5

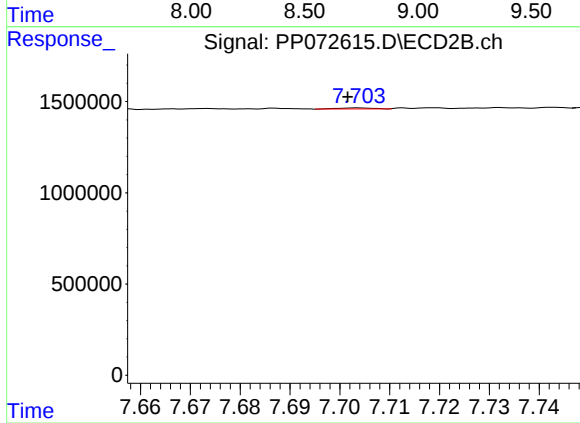
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 150283
Conc: 2.31 ng/ml



#41 AR-1268-1

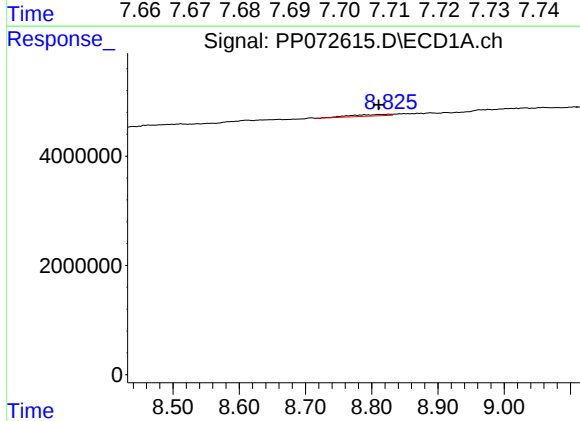
R.T.: 8.710 min
Delta R.T.: -0.007 min
Response: -76485
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB168275BL



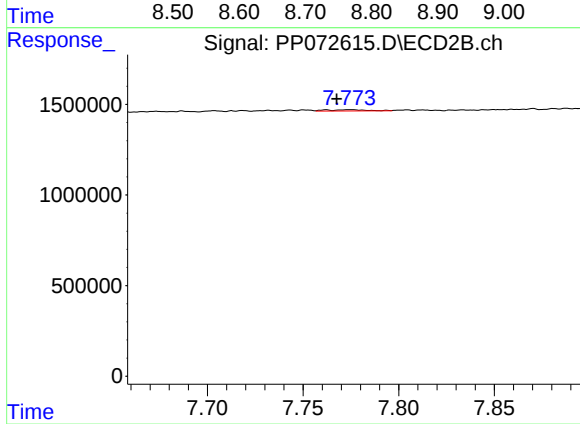
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 31074
Conc: 0.13 ng/ml



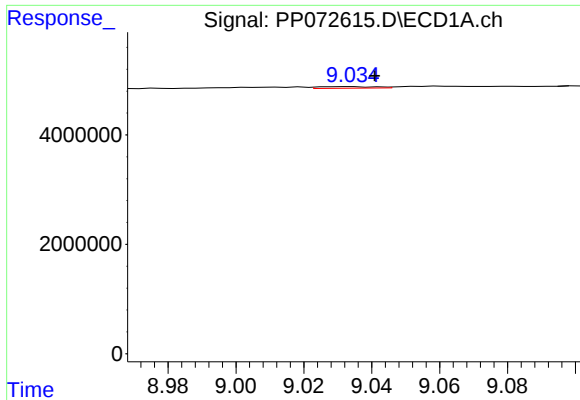
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.016 min
Response: 1188189
Conc: 4.24 ng/ml



#42 AR-1268-2

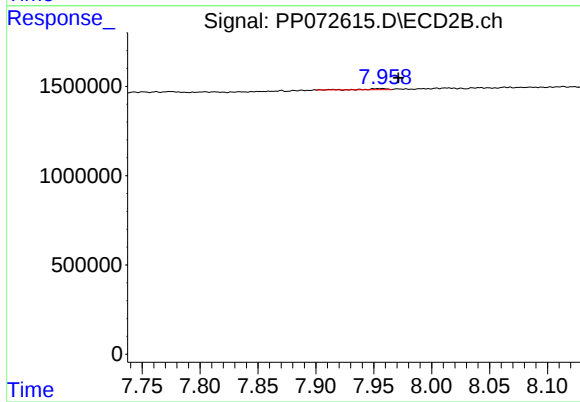
R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 99086
Conc: 0.48 ng/ml



#43 AR-1268-3

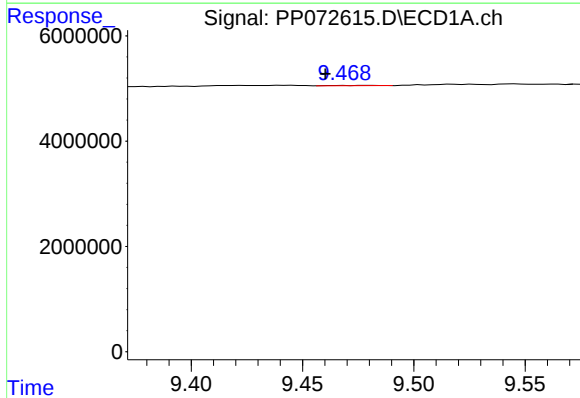
R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 332185
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



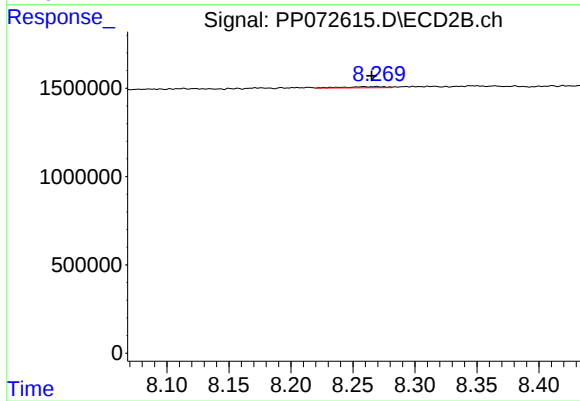
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 74389
Conc: 0.44 ng/ml



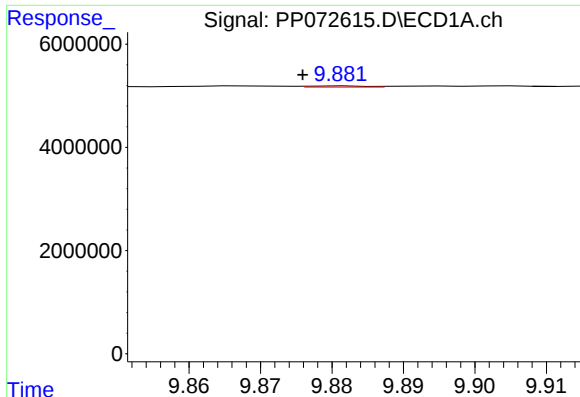
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.009 min
Response: 57727
Conc: 0.55 ng/ml



#44 AR-1268-4

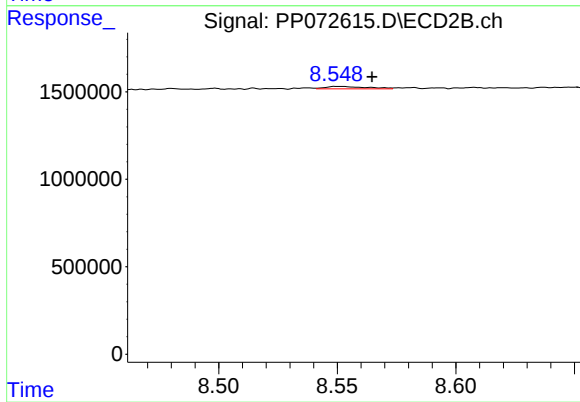
R.T.: 8.269 min
Delta R.T.: 0.004 min
Response: 150283
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 117510
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BL



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 167649
Conc: 0.37 ng/ml