

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 11:13
 Operator : YP\AJ
 Sample : PB149874BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.338	3.588	42756988	29691344	20.363	19.012
2)	SA Decachlor...	10.101	8.620	33933363	29268930	19.987	20.955
Target Compounds							
3)	L1 AR-1016-1	0.000	4.664f	0	86311	N.D.	1.879 #
4)	L1 AR-1016-2	5.542	4.721f	127875	47464	1.284	0.758 #
5)	L1 AR-1016-3	5.603	0.000	14104	0	0.223	N.D. #
6)	L1 AR-1016-4	5.696	0.000	33360	0	0.673	N.D. #
7)	L1 AR-1016-5	5.982	0.000	112501	0	2.137	N.D. #
8)	L2 AR-1221-1	4.545	0.000	3888213	0	150.928	N.D. #
9)	L2 AR-1221-2	4.644	3.871f	653554	1289016	33.569	88.184 #
10)	L2 AR-1221-3	4.713	0.000	46332	0	0.797	N.D. #
11)	L3 AR-1232-1	4.713	0.000	46332	0	1.034	N.D. #
12)	L3 AR-1232-2	5.234	4.721f	47784	47464	1.858	1.590
13)	L3 AR-1232-3	5.542	0.000	127875	0	2.724	N.D. #
14)	L3 AR-1232-4	5.696	0.000	33360	0	1.408	N.D. #
15)	L3 AR-1232-5	5.791	0.000	46256	0	2.508	N.D. #
16)	L4 AR-1242-1	0.000	4.664f	0	86311	N.D.	2.437 #
17)	L4 AR-1242-2	5.542	4.721f	127875	47464	1.678	0.988 #
18)	L4 AR-1242-3	5.603	0.000	14104	0	0.288	N.D. #
19)	L4 AR-1242-4	5.696	0.000	33360	0	0.869	N.D. #
20)	L4 AR-1242-5	6.434	5.507f	182258	131539	4.469	4.309
21)	L5 AR-1248-1	0.000	4.664f	0	86311	N.D.	3.034 #
22)	L5 AR-1248-2	5.791	0.000	46256	0	0.732	N.D. #
23)	L5 AR-1248-3	5.982	0.000	112501	0	1.606	N.D. #
24)	L5 AR-1248-4	6.391	0.000	57094	0	0.810	N.D. #
25)	L5 AR-1248-5	6.434	5.542	182258	36266	2.586	0.966 #
26)	L6 AR-1254-1	6.377	5.507	97930	131539	1.264	2.009 #
27)	L6 AR-1254-2	6.587	5.655	212353	31607	1.825	0.542 #
28)	L6 AR-1254-3	0.000	6.032	0	463776	N.D.	5.272 #
29)	L6 AR-1254-4	7.252	6.258f	12930	76782	0.163	1.676 #
30)	L6 AR-1254-5	7.662	0.000	55283	0	0.567	N.D. #
31)	L7 AR-1260-1	7.129	6.171	190809	63525	1.976	0.974 #
32)	L7 AR-1260-2	7.395	6.359	96396	67733	0.873	0.899
33)	L7 AR-1260-3	7.722f	6.525	26410	58060	0.349	0.801 #
34)	L7 AR-1260-4	7.972	0.000	202501	0	2.158	N.D. #
35)	L7 AR-1260-5	8.278	7.238	231625	28797	1.461	0.241 #
36)	L8 AR-1262-1	7.722f	6.798	26410	55820	0.221	1.565 #
37)	L8 AR-1262-2	8.278	0.000	231625	0	1.208	N.D. #
38)	L8 AR-1262-3	8.585	7.516	92639	79173	0.669	1.257 #
39)	L8 AR-1262-4	8.668f	7.585	377038	128406	6.058	1.123 #
40)	L8 AR-1262-5	9.331	0.000	234199	0	3.314	N.D. #
41)	L9 AR-1268-1	8.585	7.516	92639	79173	0.380	0.438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
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 Acq On : 27 Dec 2022 11:13
 Operator : YP\AJ
 Sample : PB149874BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

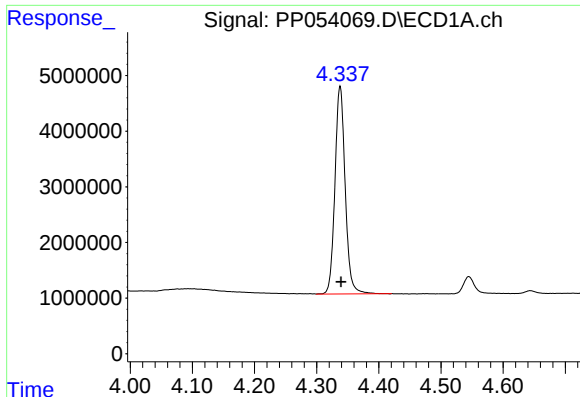
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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 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	8.668f	7.585	377038	128406	1.659	0.752 #
43) L9	AR-1268-3	8.920	0.000	142480	0	0.743	N.D. #
44) L9	AR-1268-4	9.331	0.000	234199	0	3.042	N.D. #
45) L9	AR-1268-5	9.752	8.380	268737	104404	0.457	0.221 #

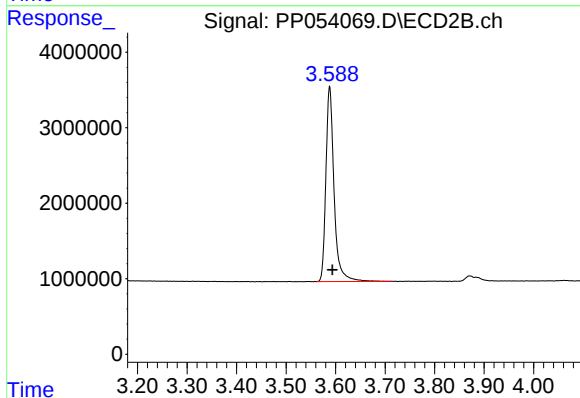
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

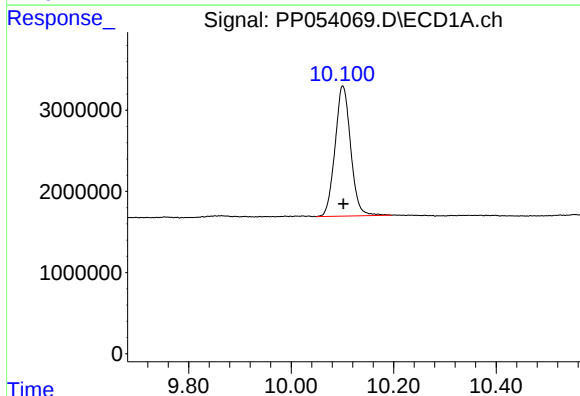
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 42756988
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



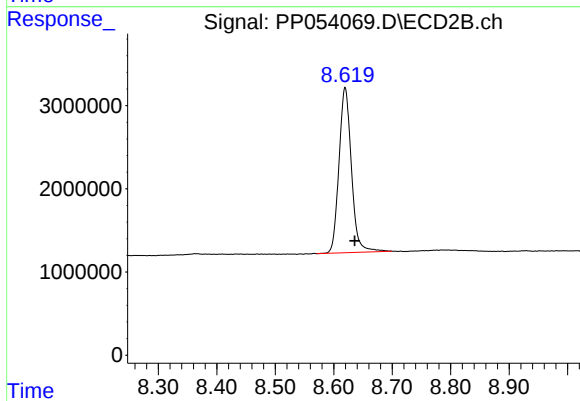
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 29691344
Conc: 19.01 ng/ml



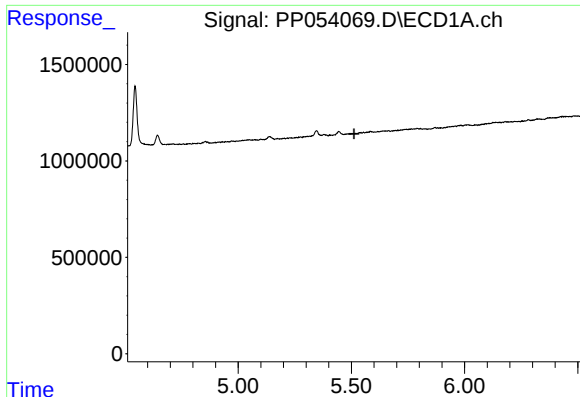
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 33933363
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

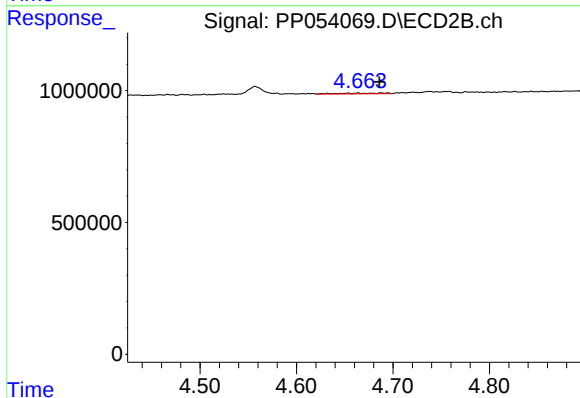
R.T.: 8.620 min
Delta R.T.: -0.016 min
Response: 29268930
Conc: 20.95 ng/ml



#3 AR-1016-1

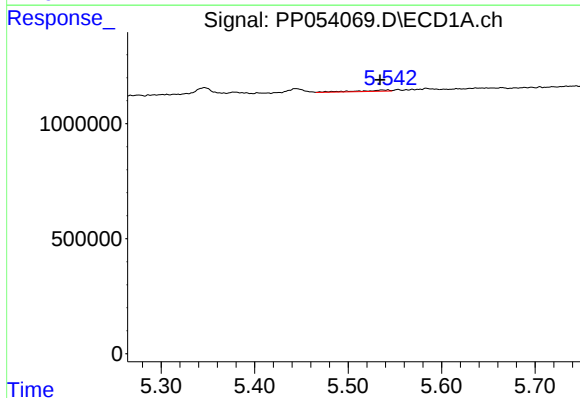
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



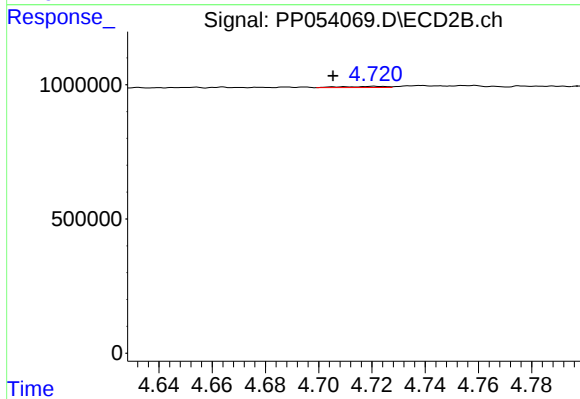
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.022 min
Response: 86311
Conc: 1.88 ng/ml



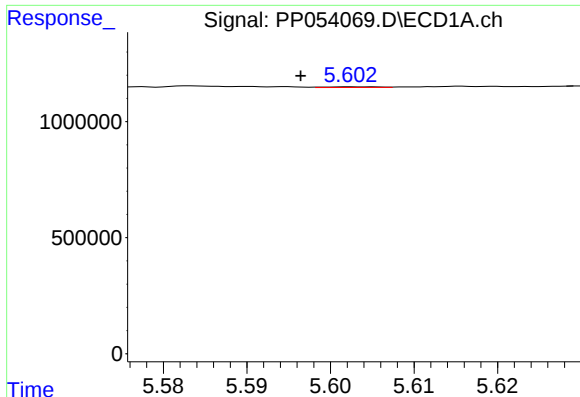
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 127875
Conc: 1.28 ng/ml



#4 AR-1016-2

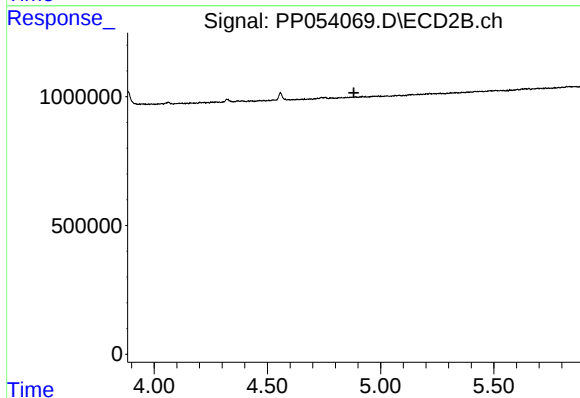
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 47464
Conc: 0.76 ng/ml



#5 AR-1016-3

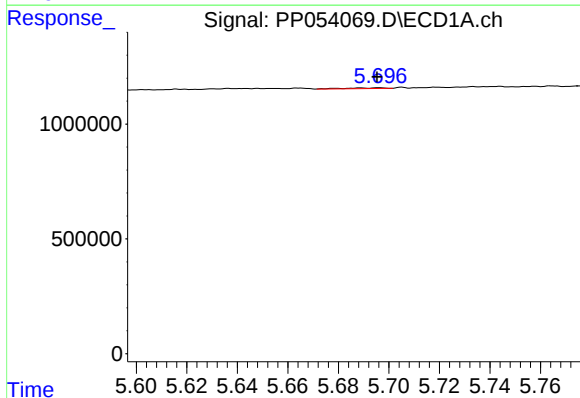
R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 14104
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



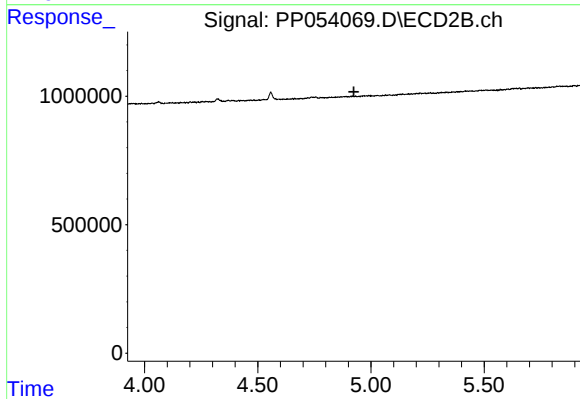
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



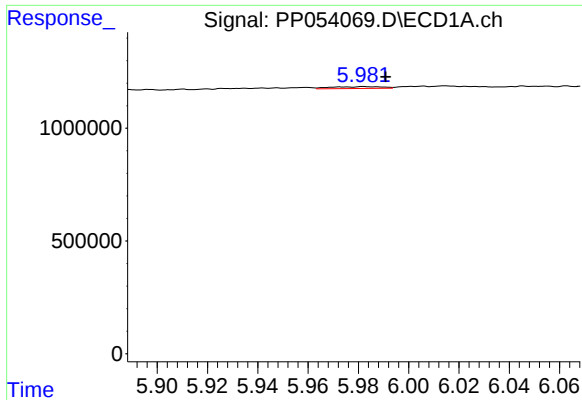
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33360
Conc: 0.67 ng/ml



#6 AR-1016-4

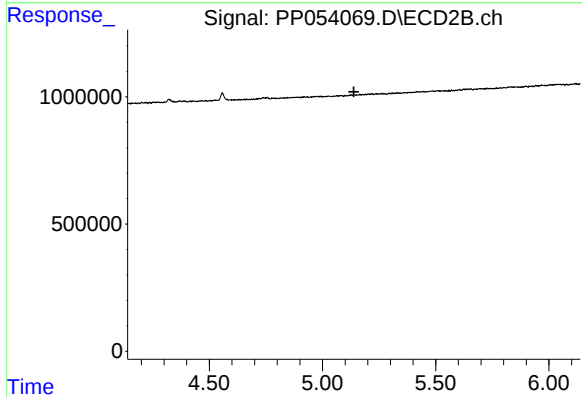
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

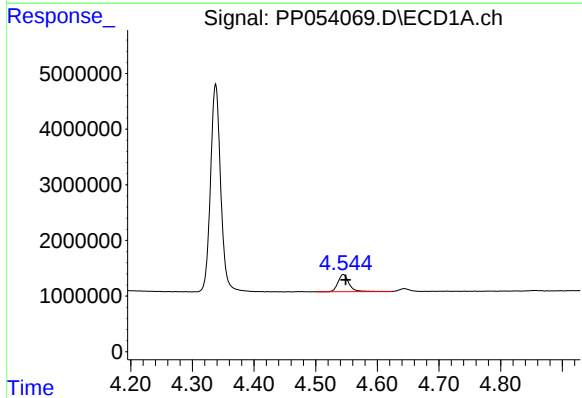
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 112501
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



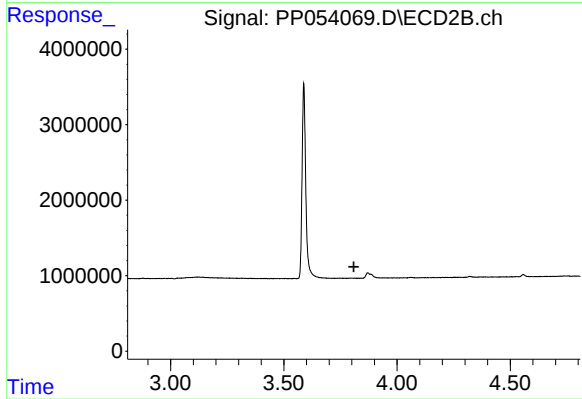
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



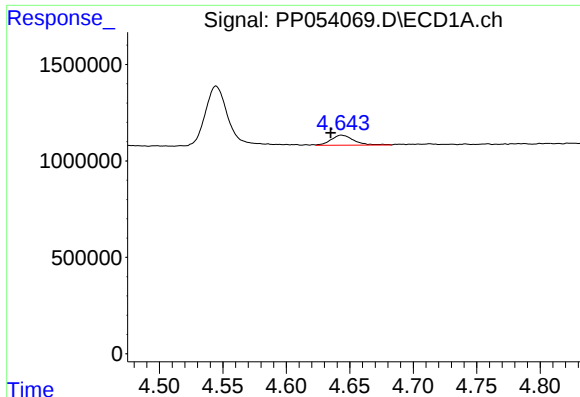
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 3888213
Conc: 150.93 ng/ml



#8 AR-1221-1

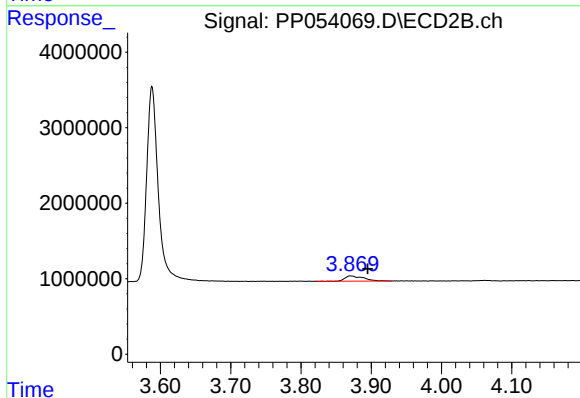
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

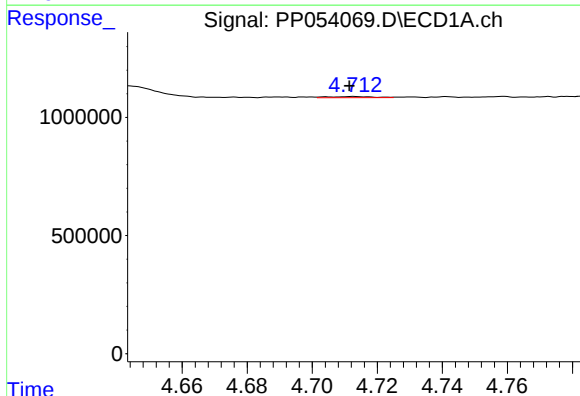
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 653554
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



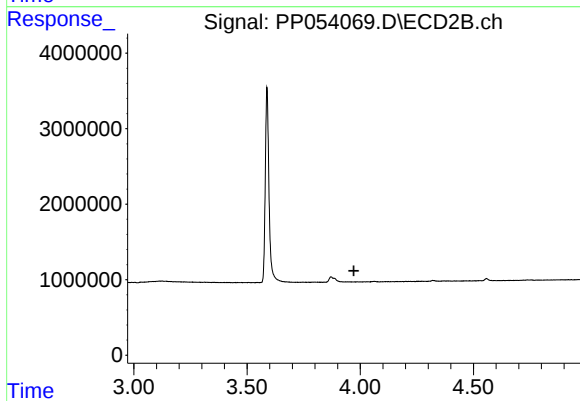
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.024 min
Response: 1289016
Conc: 88.18 ng/ml



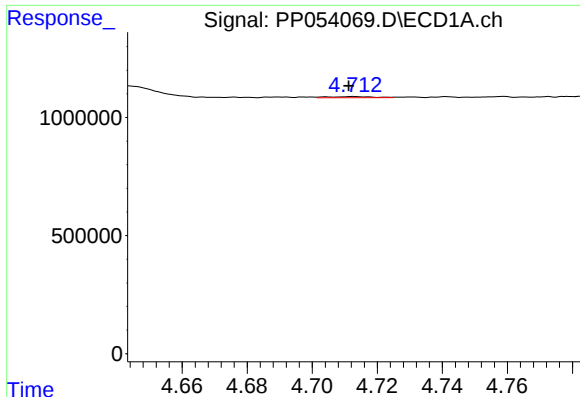
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 46332
Conc: 0.80 ng/ml



#10 AR-1221-3

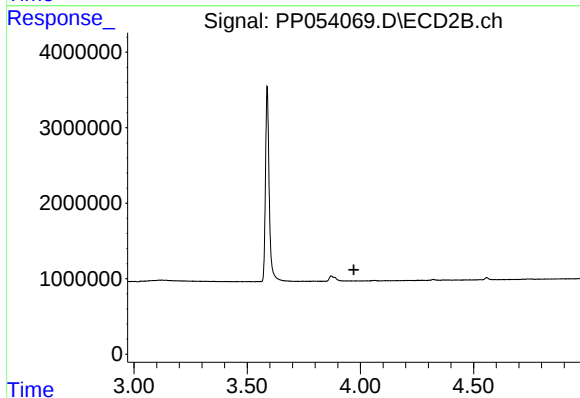
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

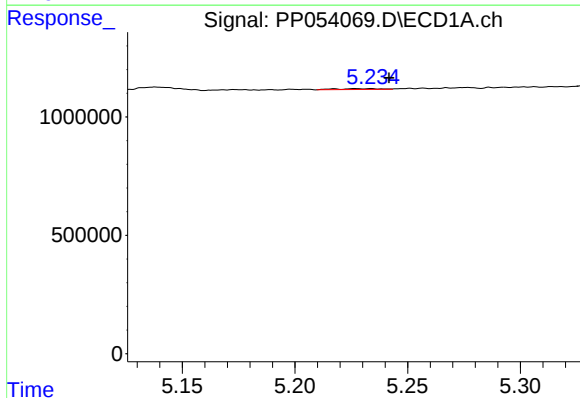
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 46332
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



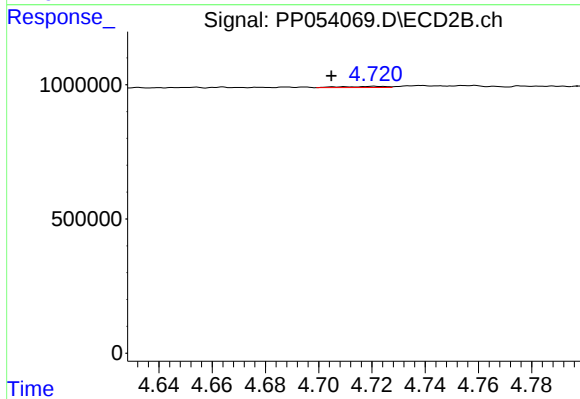
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



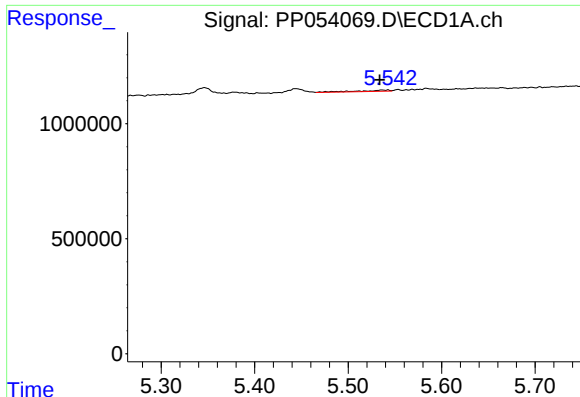
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 47784
Conc: 1.86 ng/ml



#12 AR-1232-2

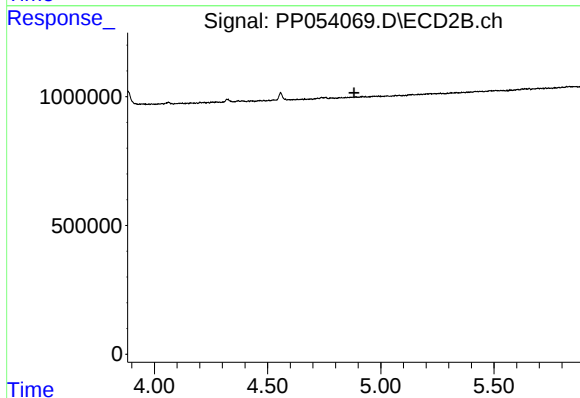
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 47464
Conc: 1.59 ng/ml



#13 AR-1232-3

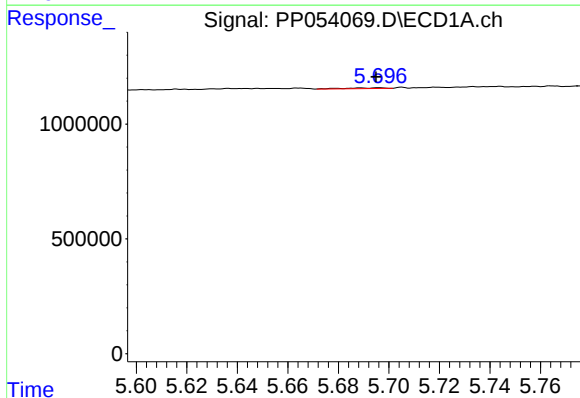
R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 127875
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



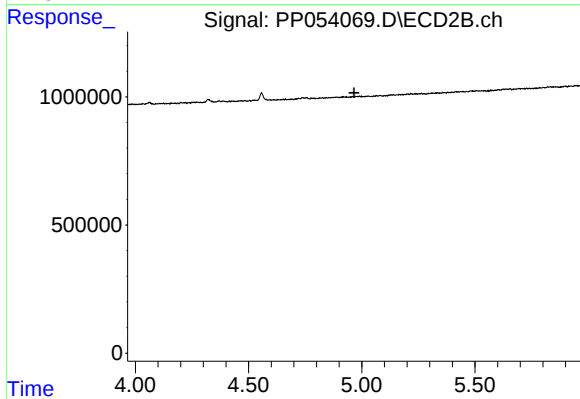
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



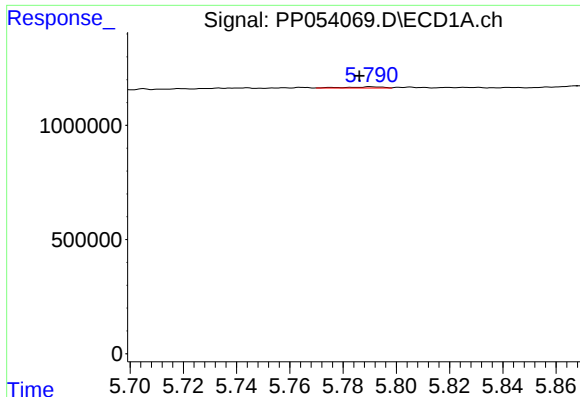
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 33360
Conc: 1.41 ng/ml



#14 AR-1232-4

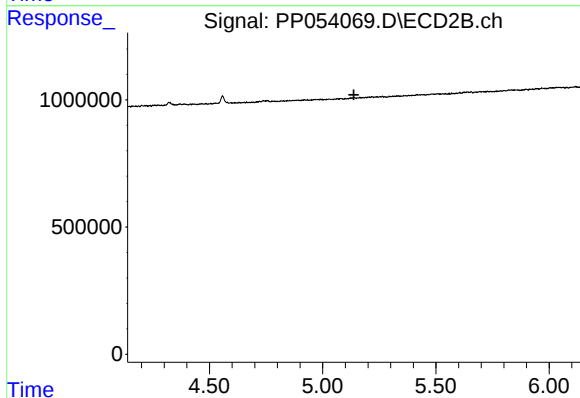
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

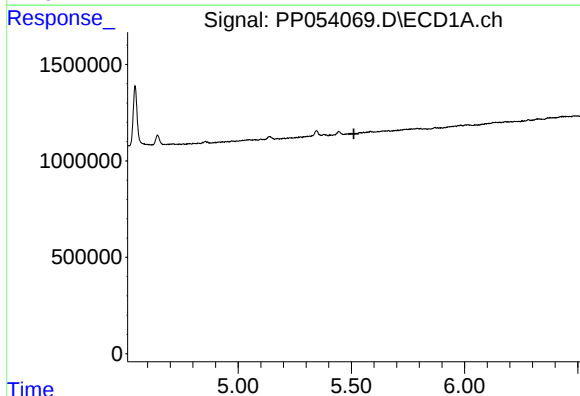
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 46256
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



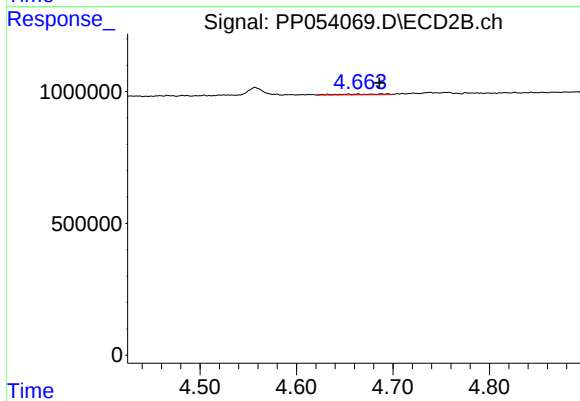
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



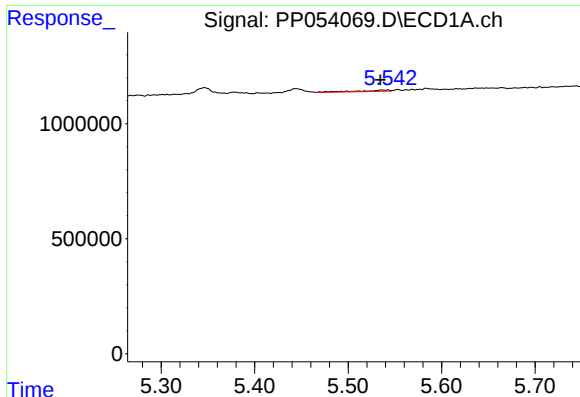
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#16 AR-1242-1

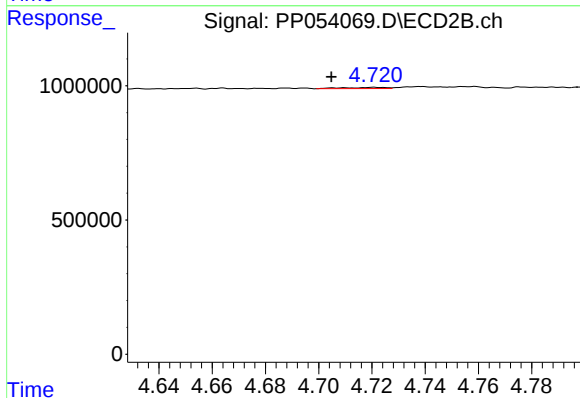
R.T.: 4.664 min
Delta R.T.: -0.022 min
Response: 86311
Conc: 2.44 ng/ml



#17 AR-1242-2

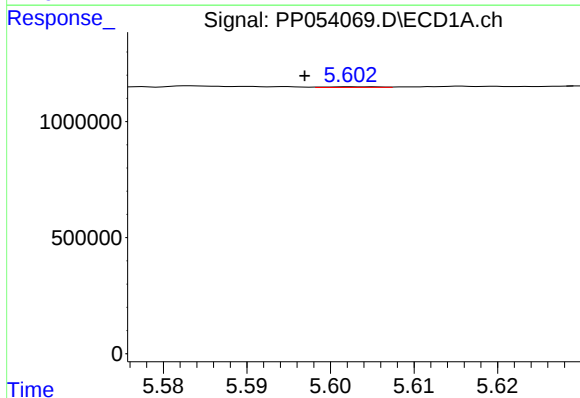
R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 127875
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



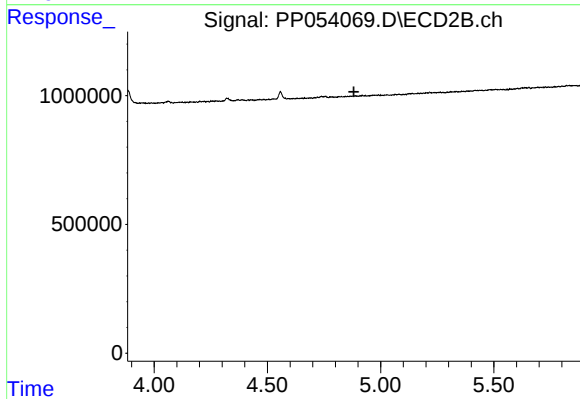
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 47464
Conc: 0.99 ng/ml



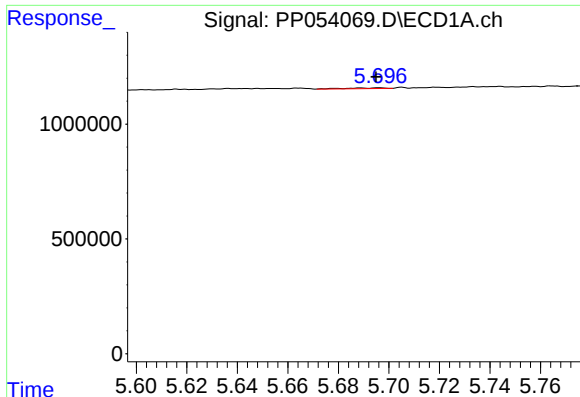
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 14104
Conc: 0.29 ng/ml



#18 AR-1242-3

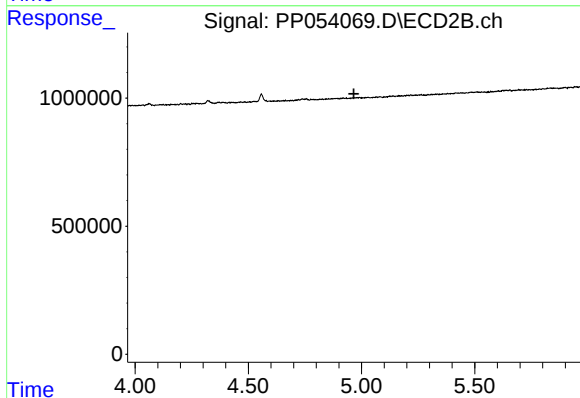
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

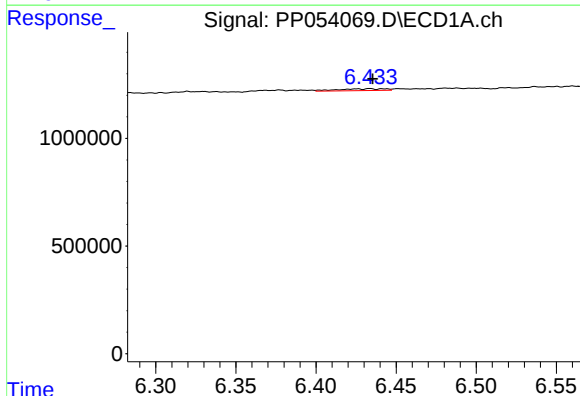
R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 33360
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



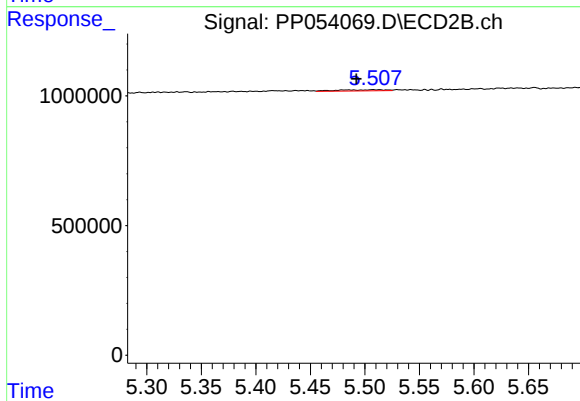
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



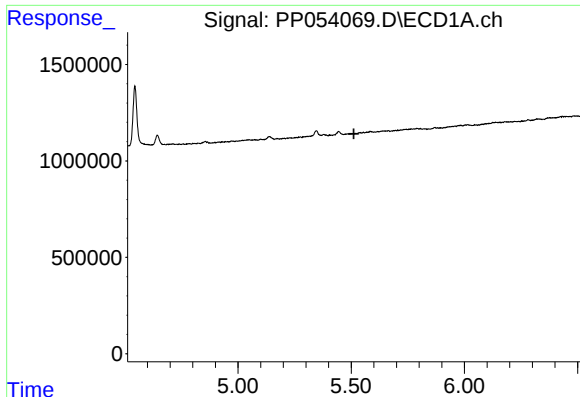
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 182258
Conc: 4.47 ng/ml



#20 AR-1242-5

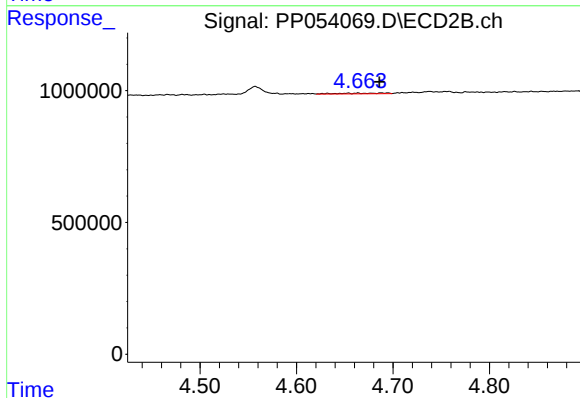
R.T.: 5.507 min
Delta R.T.: 0.015 min
Response: 131539
Conc: 4.31 ng/ml



#21 AR-1248-1

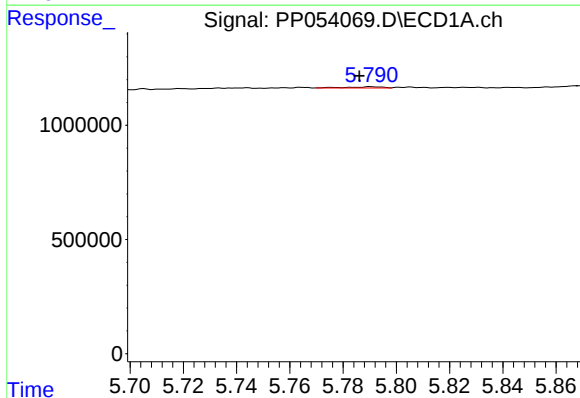
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



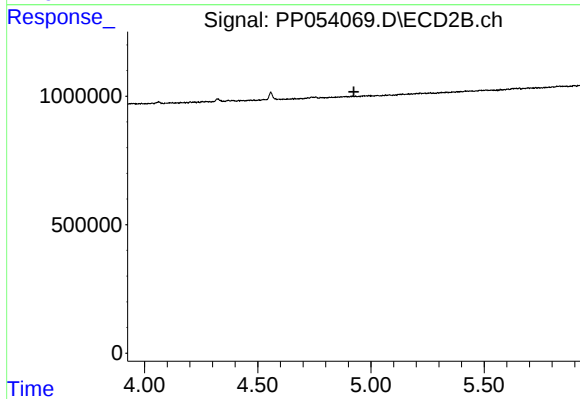
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: -0.022 min
Response: 86311
Conc: 3.03 ng/ml



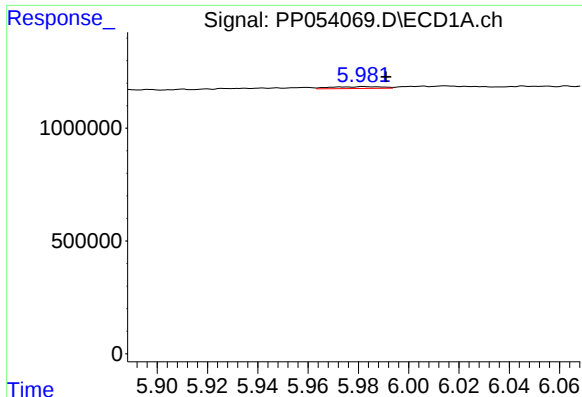
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 46256
Conc: 0.73 ng/ml



#22 AR-1248-2

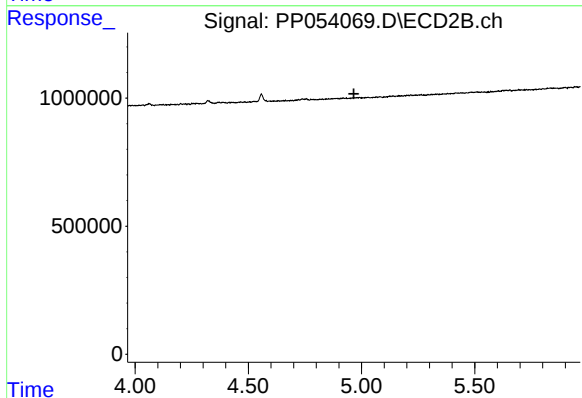
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

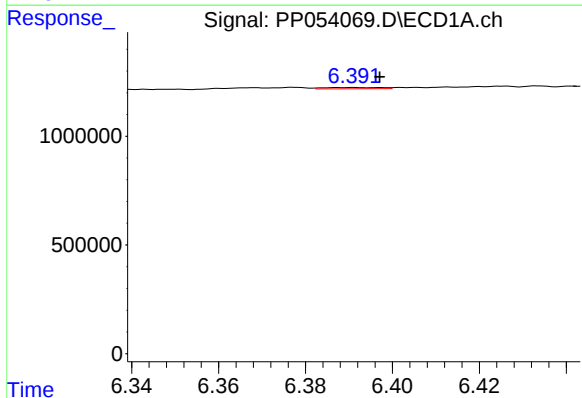
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 112501
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



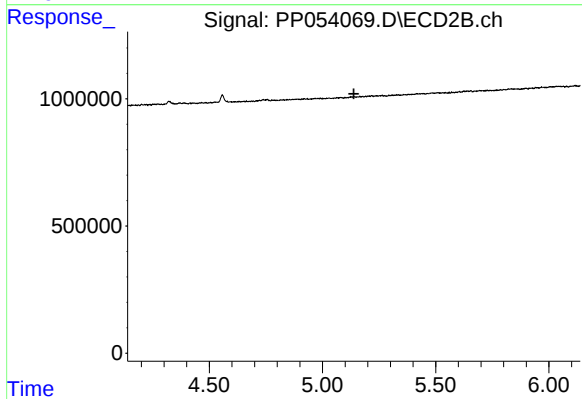
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



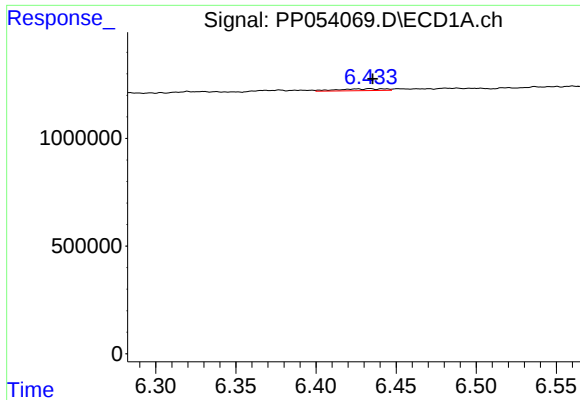
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 57094
Conc: 0.81 ng/ml



#24 AR-1248-4

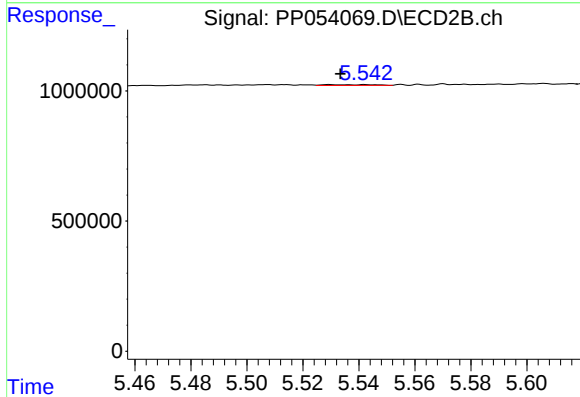
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

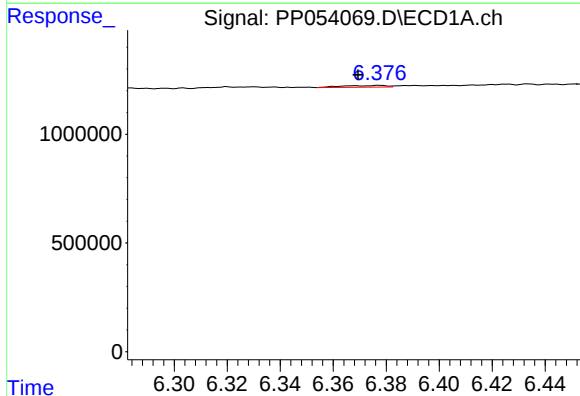
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 182258
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



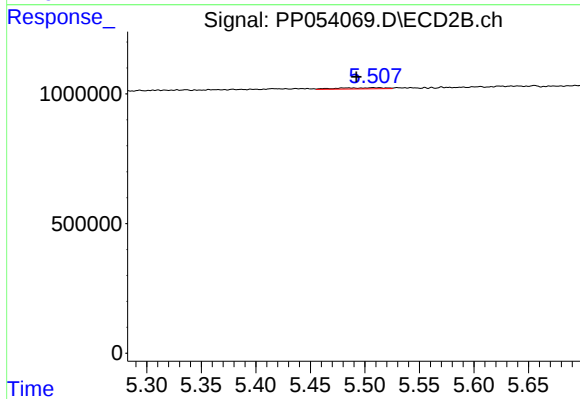
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 36266
Conc: 0.97 ng/ml



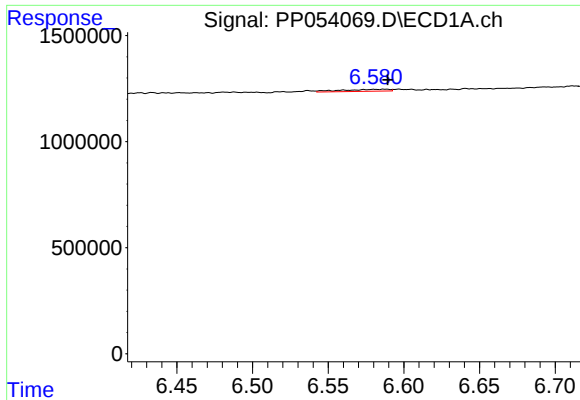
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 97930
Conc: 1.26 ng/ml



#26 AR-1254-1

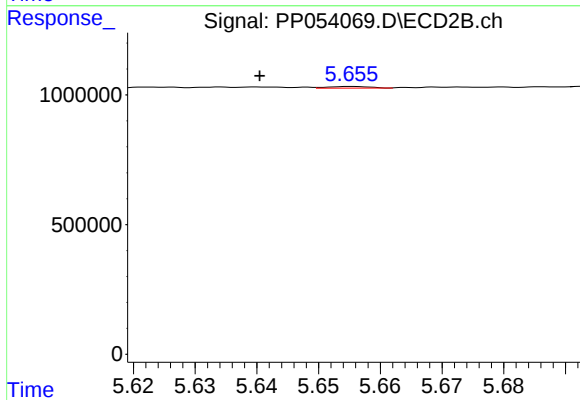
R.T.: 5.507 min
Delta R.T.: 0.015 min
Response: 131539
Conc: 2.01 ng/ml



#27 AR-1254-2

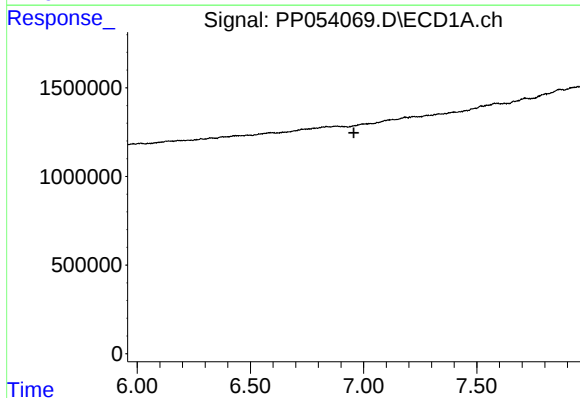
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 212353
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



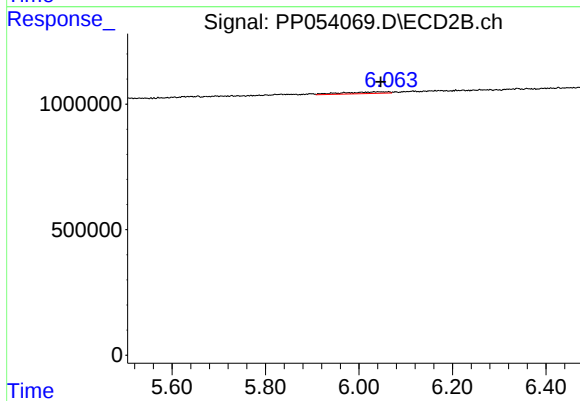
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 31607
Conc: 0.54 ng/ml



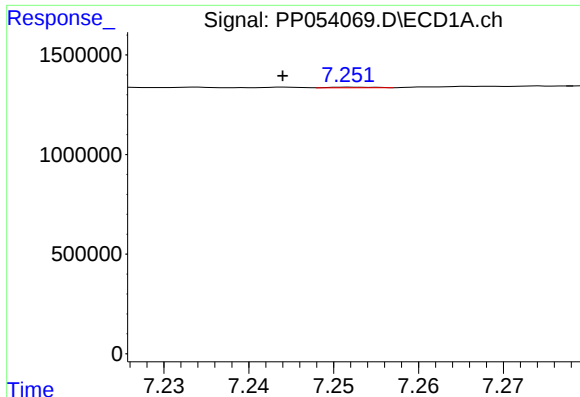
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 AR-1254-3

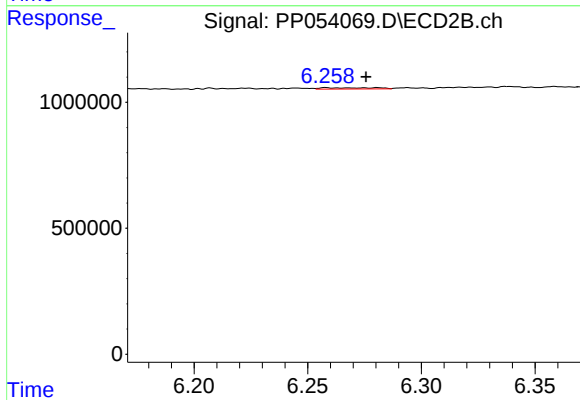
R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 463776
Conc: 5.27 ng/ml



#29 AR-1254-4

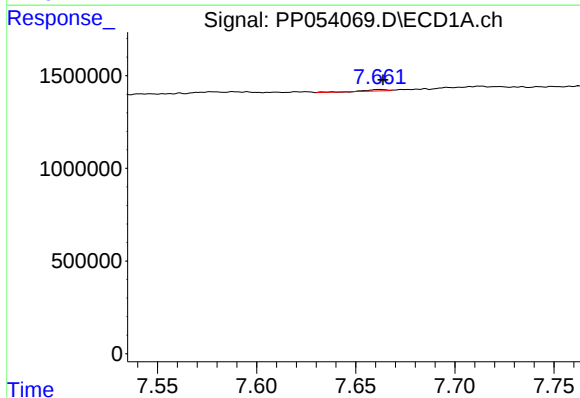
R.T.: 7.252 min
Delta R.T.: 0.008 min
Response: 12930
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



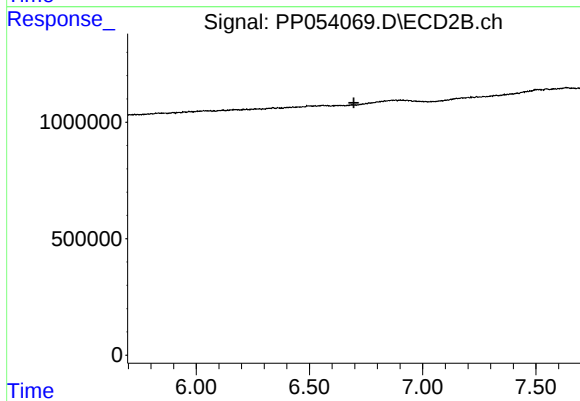
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 76782
Conc: 1.68 ng/ml



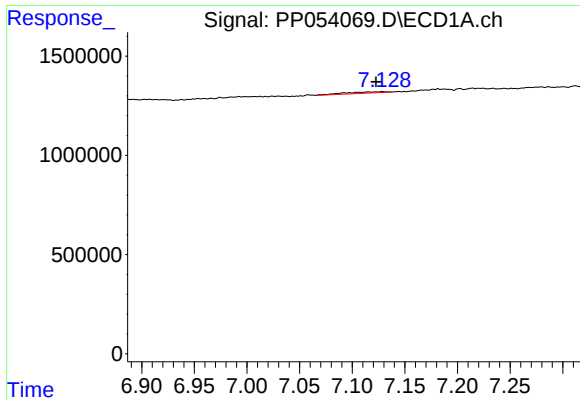
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 55283
Conc: 0.57 ng/ml



#30 AR-1254-5

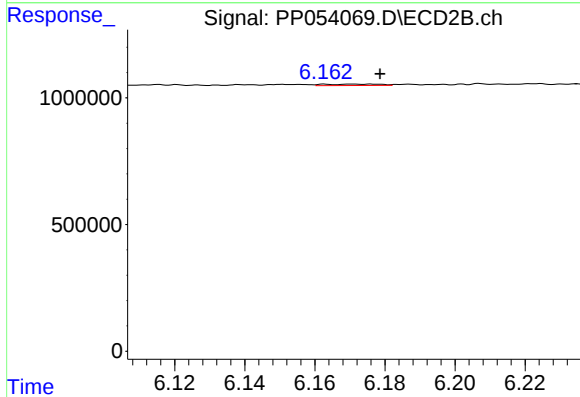
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

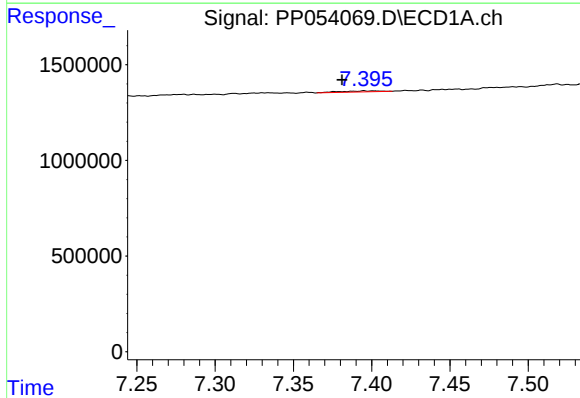
R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 190809
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



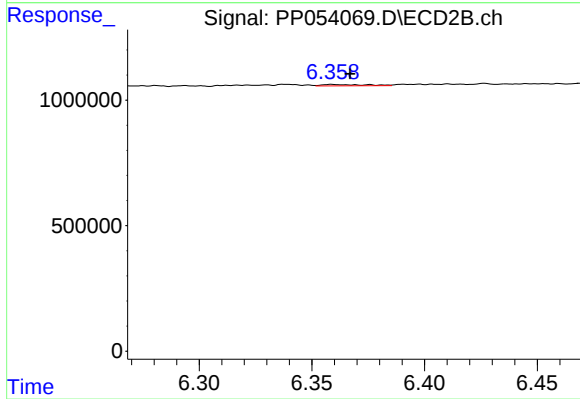
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 63525
Conc: 0.97 ng/ml



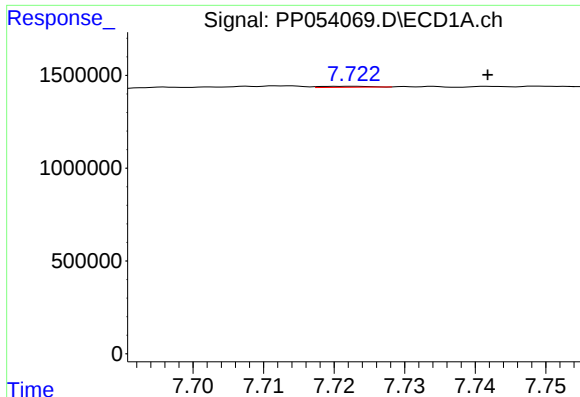
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 96396
Conc: 0.87 ng/ml



#32 AR-1260-2

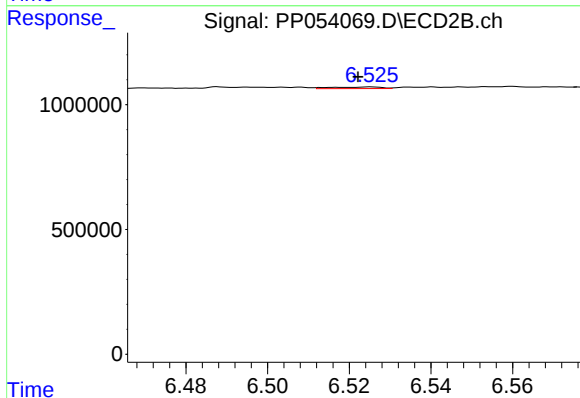
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 67733
Conc: 0.90 ng/ml



#33 AR-1260-3

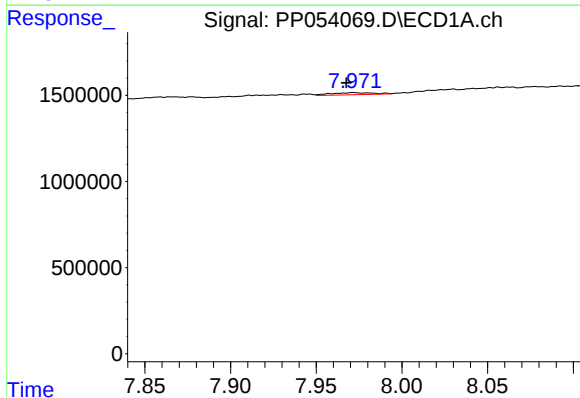
R.T.: 7.722 min
Delta R.T.: -0.020 min
Response: 26410
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



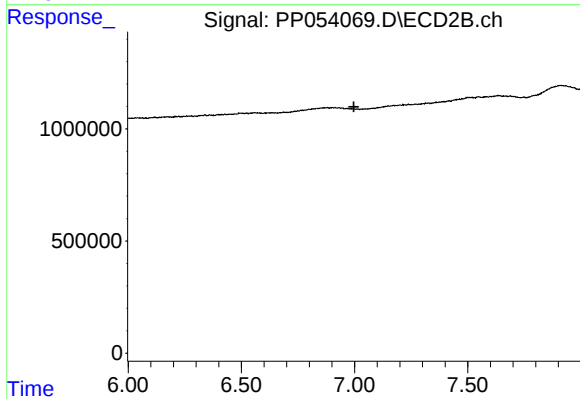
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 58060
Conc: 0.80 ng/ml



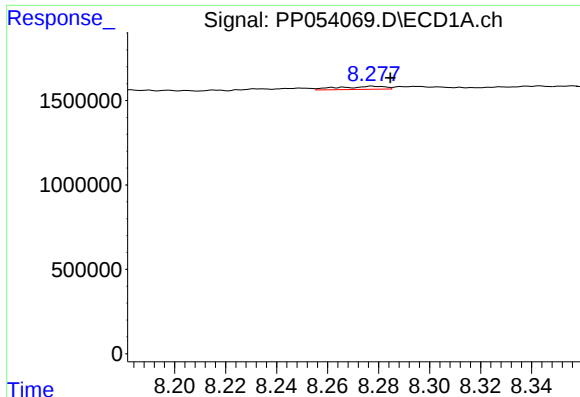
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 202501
Conc: 2.16 ng/ml



#34 AR-1260-4

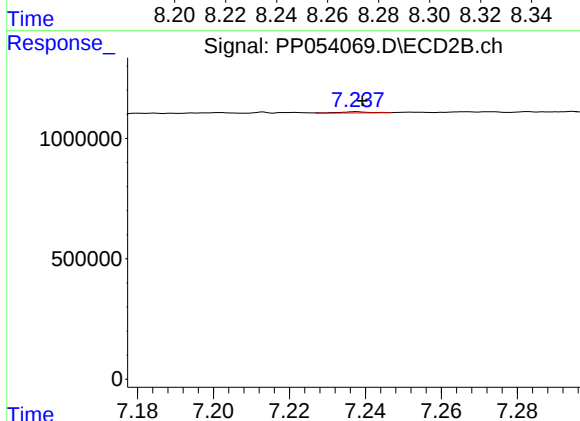
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

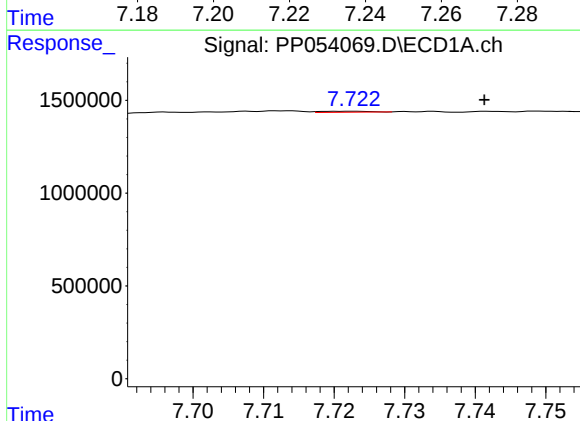
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 231625
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



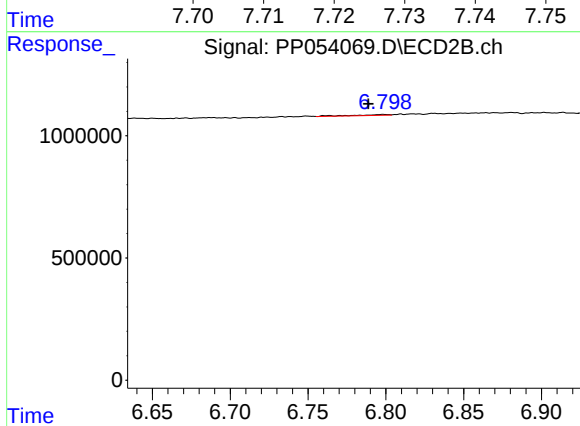
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 28797
Conc: 0.24 ng/ml



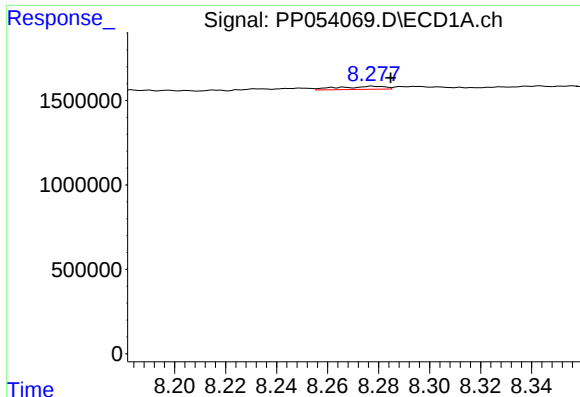
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.019 min
Response: 26410
Conc: 0.22 ng/ml



#36 AR-1262-1

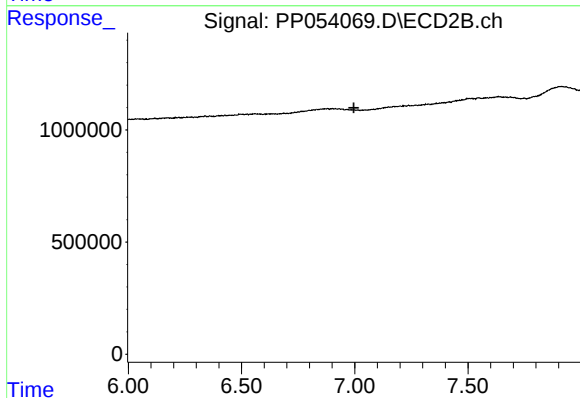
R.T.: 6.798 min
Delta R.T.: 0.009 min
Response: 55820
Conc: 1.57 ng/ml



#37 AR-1262-2

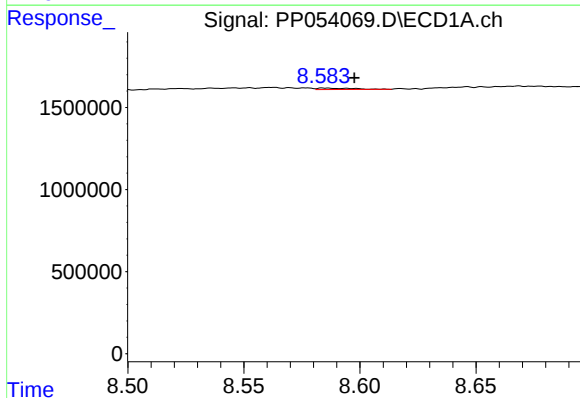
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 231625
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



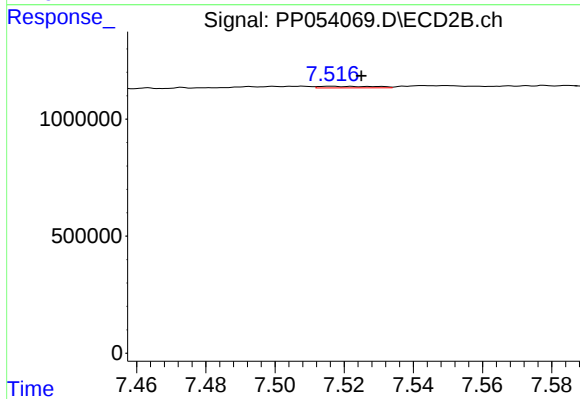
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



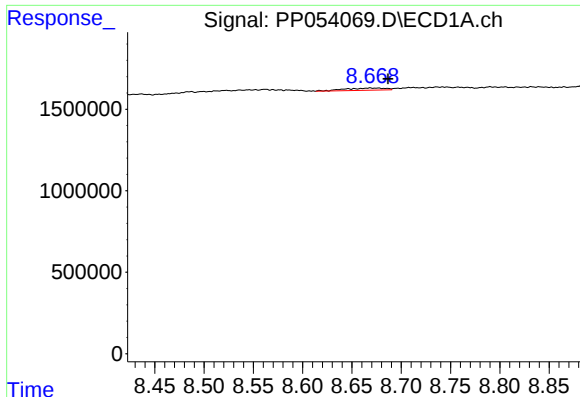
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 92639
Conc: 0.67 ng/ml



#38 AR-1262-3

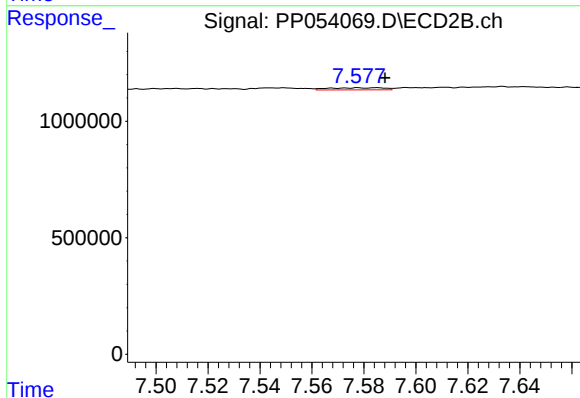
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 79173
Conc: 1.26 ng/ml



#39 AR-1262-4

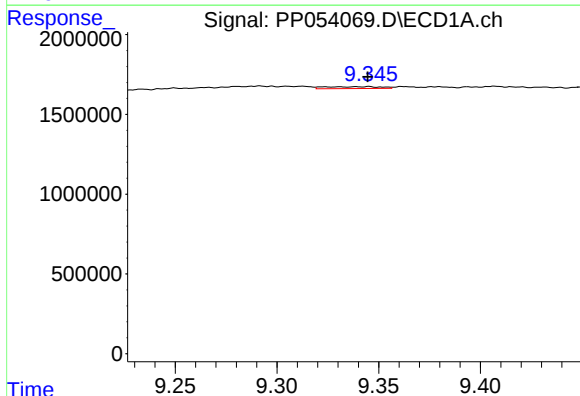
R.T.: 8.668 min
Delta R.T.: -0.018 min
Response: 377038
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



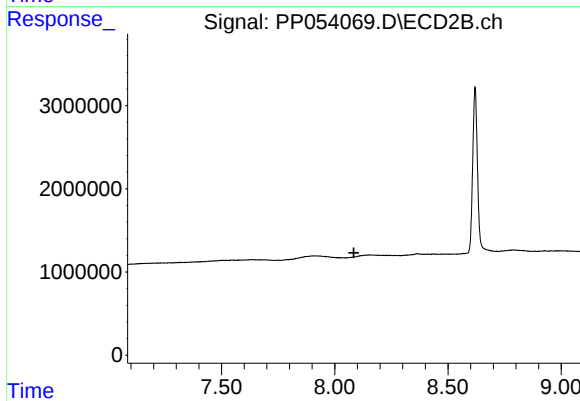
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 128406
Conc: 1.12 ng/ml



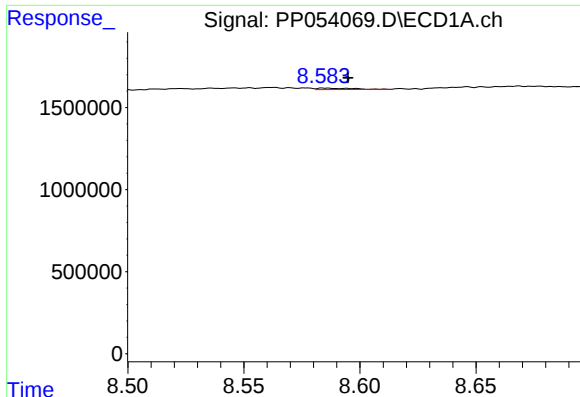
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 234199
Conc: 3.31 ng/ml



#40 AR-1262-5

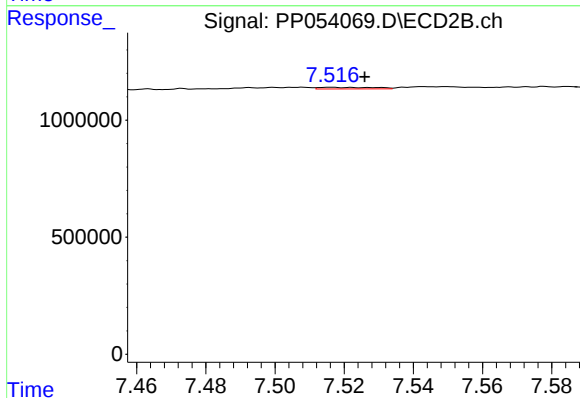
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

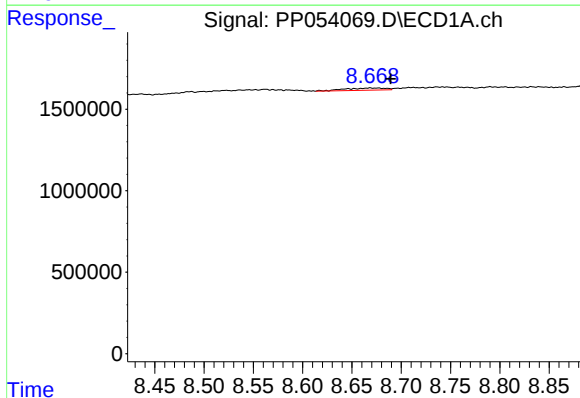
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 92639
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



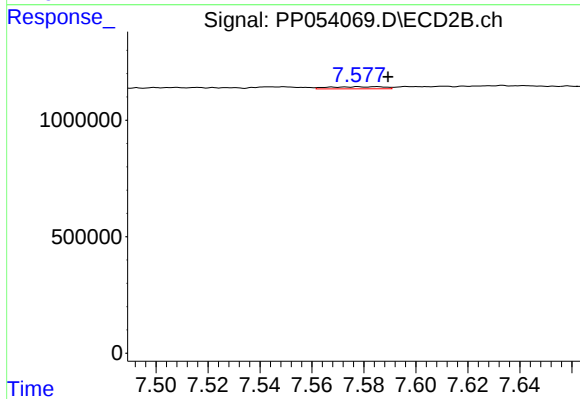
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 79173
Conc: 0.44 ng/ml



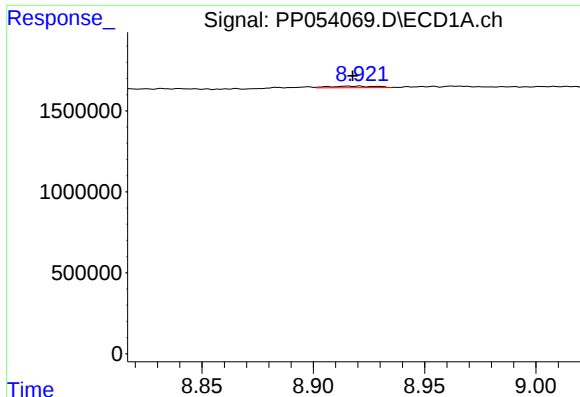
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.021 min
Response: 377038
Conc: 1.66 ng/ml



#42 AR-1268-2

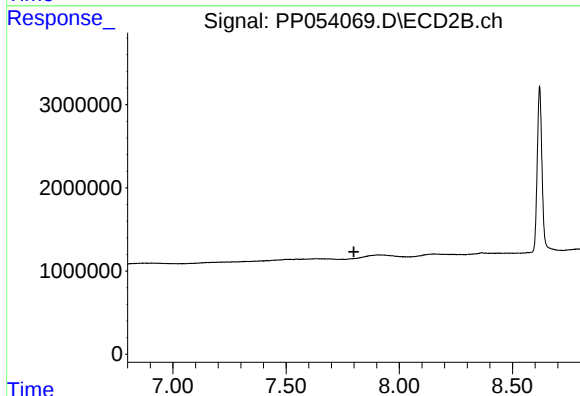
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 128406
Conc: 0.75 ng/ml



#43 AR-1268-3

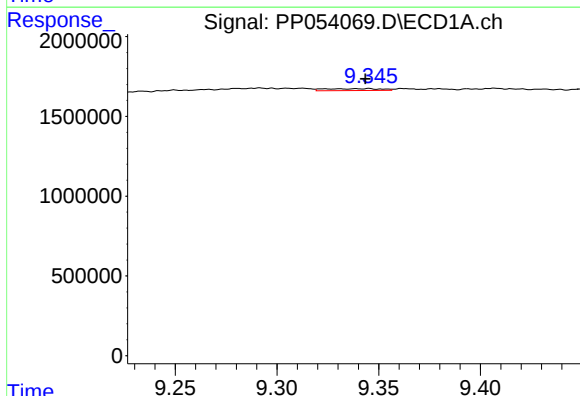
R.T.: 8.920 min
Delta R.T.: 0.003 min
Response: 142480
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



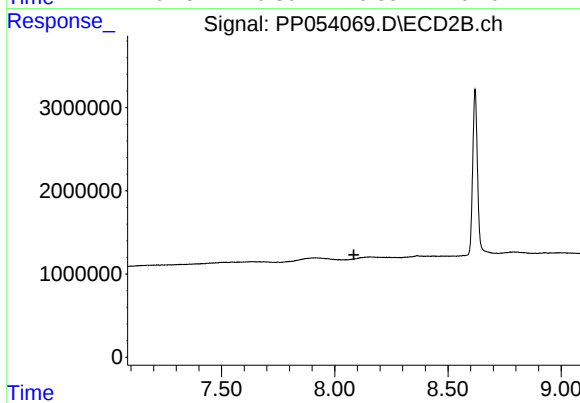
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



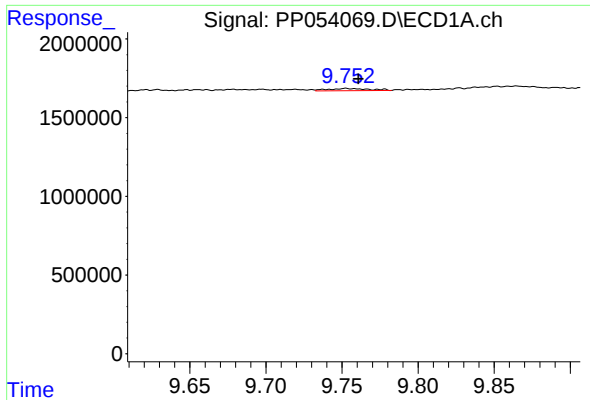
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 234199
Conc: 3.04 ng/ml



#44 AR-1268-4

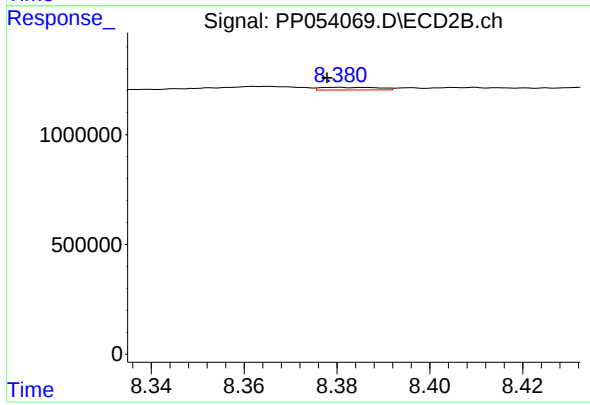
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 268737
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 104404
Conc: 0.22 ng/ml