

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 13:21
 Operator : YP\AJ
 Sample : PB150333BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:48:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.333	3.578	36519313	30746814	19.889	19.208
2)	SA Decachlor...	10.097	8.599	30902180	30601316	23.022	21.369
Target Compounds							
3)	L1 AR-1016-1	5.513	0.000	40059	0	0.619	N.D. #
4)	L1 AR-1016-2	5.542	0.000	56483	0	0.598	N.D. #
5)	L1 AR-1016-3	5.585	0.000	240416	0	4.031	N.D. #
6)	L1 AR-1016-4	5.672f	0.000	22426	0	0.472	N.D. #
7)	L1 AR-1016-5	6.009f	0.000	83366	0	1.722	N.D. #
8)	L2 AR-1221-1	4.540	0.000	382352	0	16.707	N.D. #
9)	L2 AR-1221-2	4.640	3.877	566356	667186	32.180	44.413 #
10)	L2 AR-1221-3	4.705	0.000	37472	0	0.705	N.D. #
11)	L3 AR-1232-1	4.705	0.000	37472	0	0.843	N.D. #
12)	L3 AR-1232-2	5.229	0.000	13259	0	0.550	N.D. #
13)	L3 AR-1232-3	5.513	0.000	40059	0	0.929	N.D. #
14)	L3 AR-1232-4	5.672f	0.000	22426	0	1.045	N.D. #
15)	L3 AR-1232-5	5.789	0.000	155536	0	9.040	N.D. #
16)	L4 AR-1242-1	5.513	0.000	40059	0	0.741	N.D. #
17)	L4 AR-1242-2	5.542	0.000	56483	0	0.724	N.D. #
18)	L4 AR-1242-3	5.585	0.000	240416	0	4.894	N.D. #
19)	L4 AR-1242-4	5.672f	0.000	22426	0	0.565	N.D. #
20)	L4 AR-1242-5	6.438	5.483	406111	37967	11.256	0.999 #
21)	L5 AR-1248-1	5.513	0.000	40059	0	1.006	N.D. #
22)	L5 AR-1248-2	5.789	0.000	155536	0	2.620	N.D. #
23)	L5 AR-1248-3	6.009f	0.000	83366	0	1.263	N.D. #
25)	L5 AR-1248-5	6.438	5.528f	406111	32228	6.246	0.634 #
26)	L6 AR-1254-1	6.349f	5.483	6687	37967	0.095	0.447 #
27)	L6 AR-1254-2	6.583	5.635f	137285	37205	1.434	0.511 #
28)	L6 AR-1254-3	6.930f	0.000	891954	0	10.281	N.D. #
29)	L6 AR-1254-4	0.000	6.267	0	71562	N.D.	1.150 #
30)	L6 AR-1254-5	7.680f	6.650f	291839	54539	4.170	0.575 #
31)	L7 AR-1260-1	7.121	6.169	1347482	56347	19.618	0.679 #
32)	L7 AR-1260-2	7.364	6.350	254172	21598	3.178	0.235 #
33)	L7 AR-1260-3	7.707f	6.486	257013	90895	4.267	1.011 #
34)	L7 AR-1260-4	7.971	6.976	400561	36014	5.725	0.478 #
35)	L7 AR-1260-5	8.288	7.221	127267	92540	0.977	0.582 #
36)	L8 AR-1262-1	0.000	6.751	0	89978	N.D.	2.121 #
37)	L8 AR-1262-2	8.288	6.976	127267	36014	0.899	0.392 #
38)	L8 AR-1262-3	0.000	7.493	0	102637	N.D.	1.429 #
39)	L8 AR-1262-4	8.689	7.558	61328	157976	1.234	1.222
40)	L8 AR-1262-5	9.349	8.078f	30796	60504	0.541	1.016 #
41)	L9 AR-1268-1	8.560f	7.493	56219	102637	0.305	0.475 #
42)	L9 AR-1268-2	8.689	7.558	61328	157976	0.362	0.806 #

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 Operator : YP\AJ
 Sample : PB150333BL
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:48:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

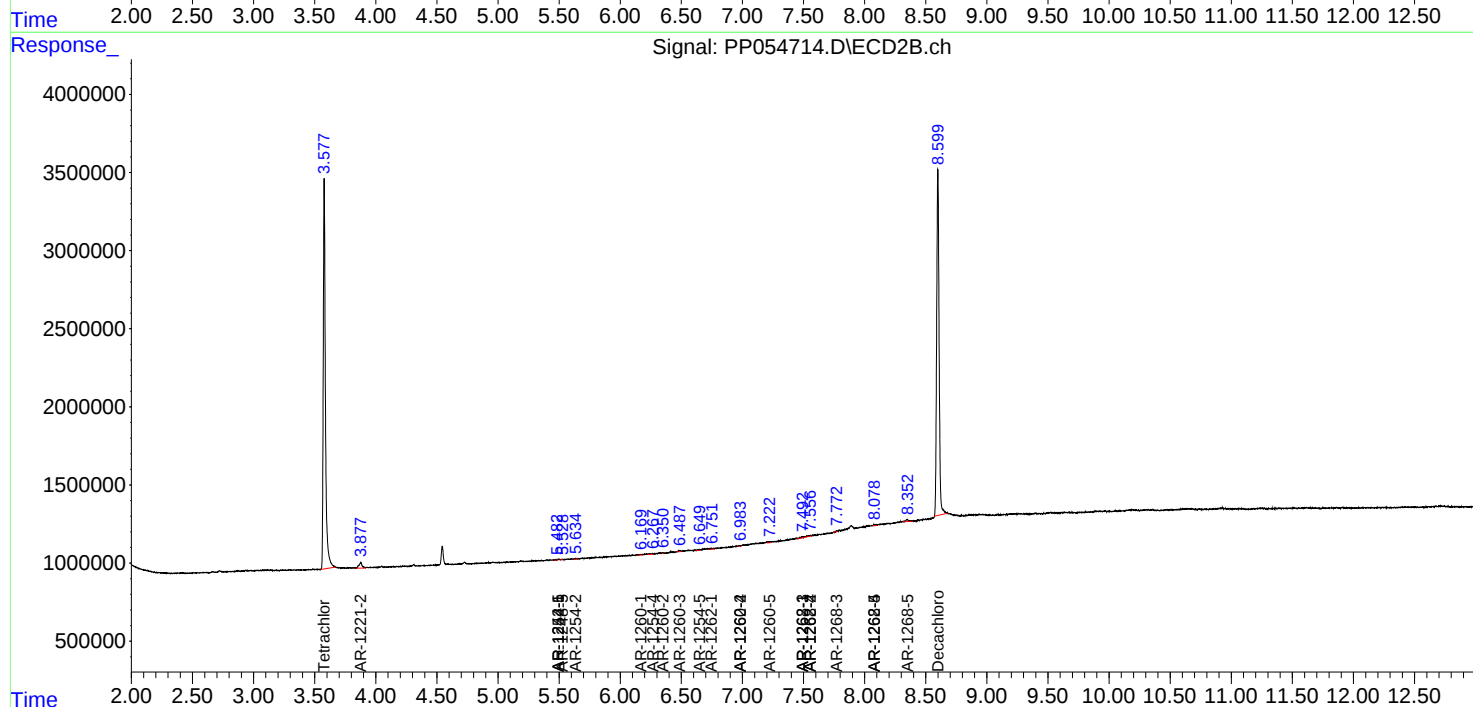
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

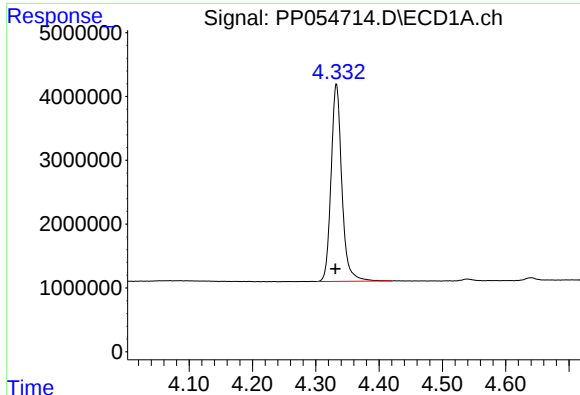
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.927	7.772	297262	36477	1.996	0.206 #
44) L9	AR-1268-4	9.349	8.078f	30796	60504	0.477	0.895 #
45) L9	AR-1268-5	9.758	8.351	121227	243299	0.251	0.473 #

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

Instrument :
ECD_P
ClientSampleId :

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

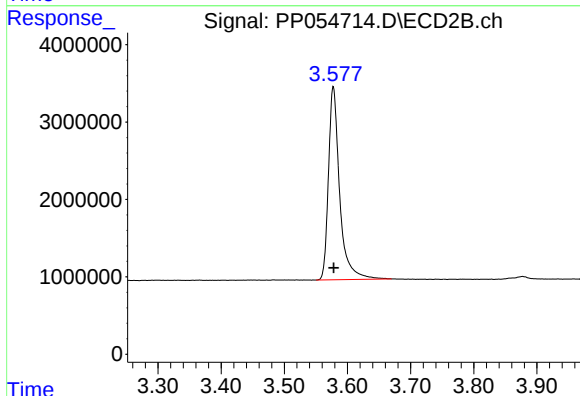




#1 Tetrachloro-m-xylene

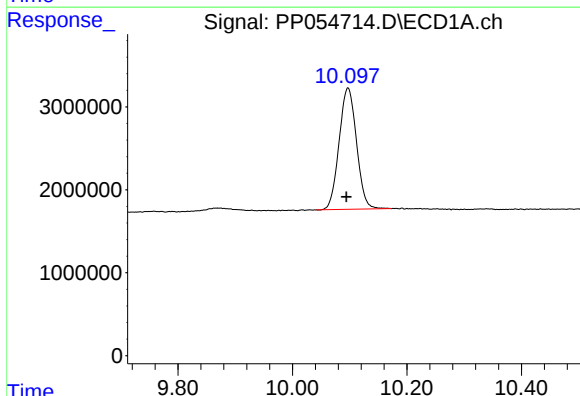
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 36519313
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



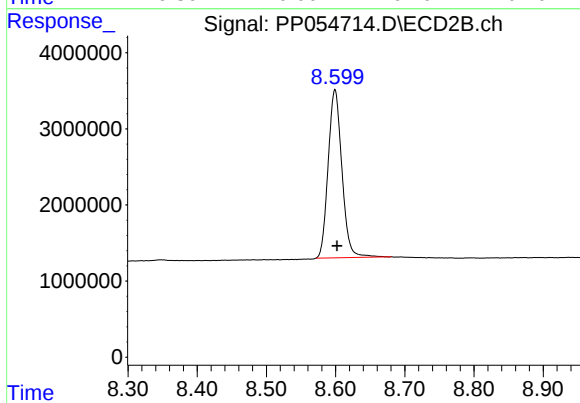
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 30746814
Conc: 19.21 ng/ml



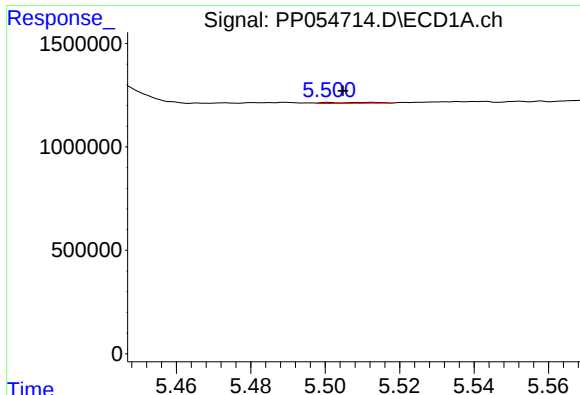
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 30902180
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

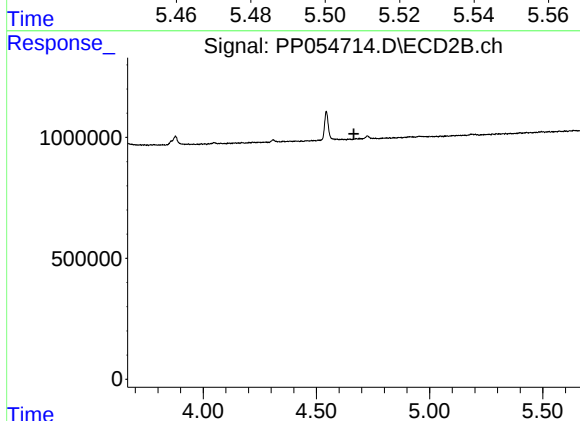
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 30601316
Conc: 21.37 ng/ml



#3 AR-1016-1

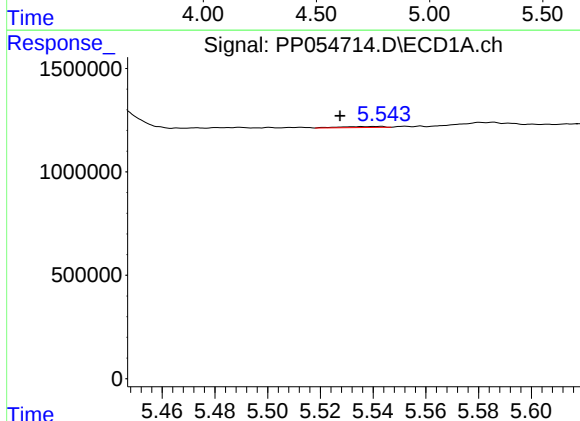
R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 40059
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



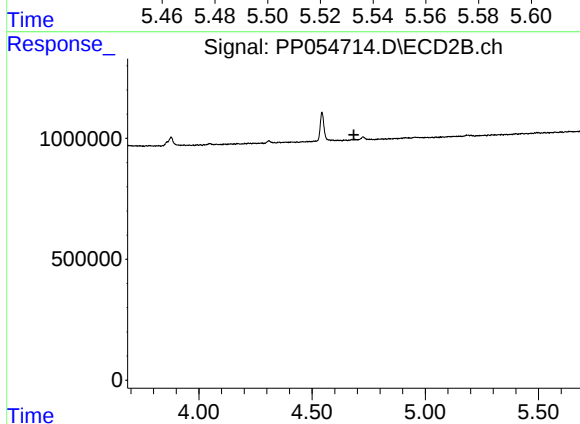
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



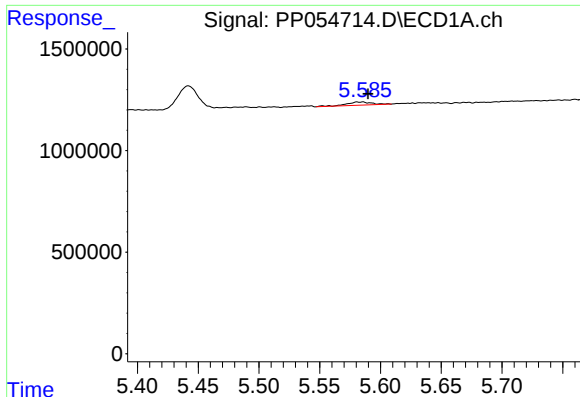
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 56483
Conc: 0.60 ng/ml



#4 AR-1016-2

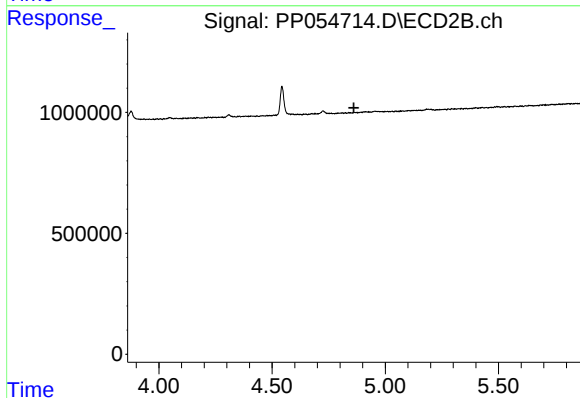
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

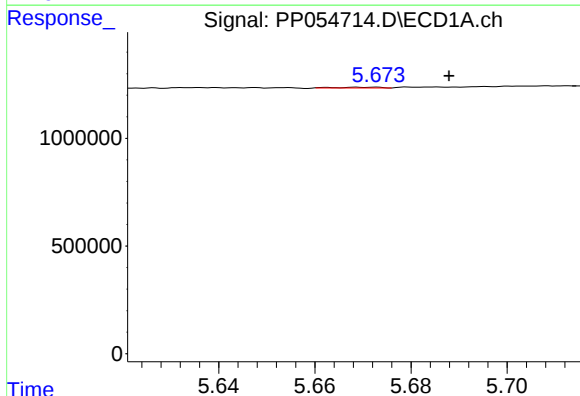
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 240416
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



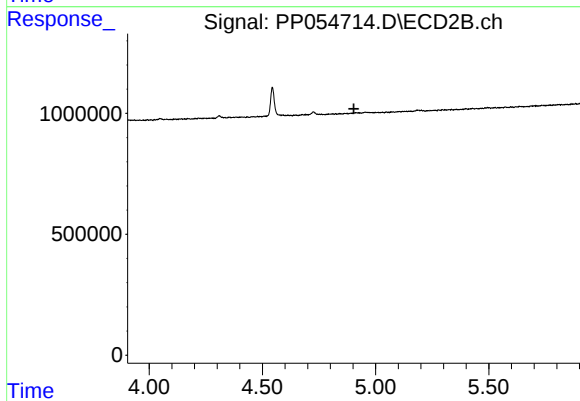
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



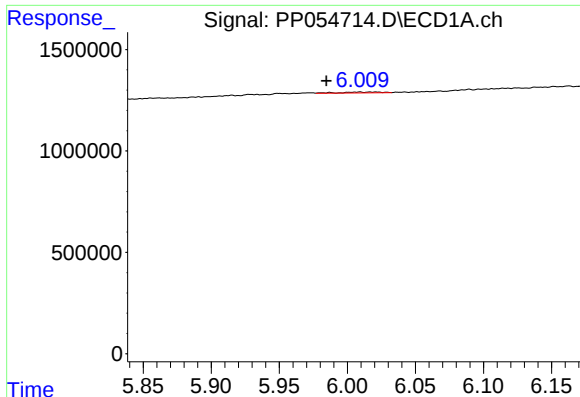
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 22426
Conc: 0.47 ng/ml



#6 AR-1016-4

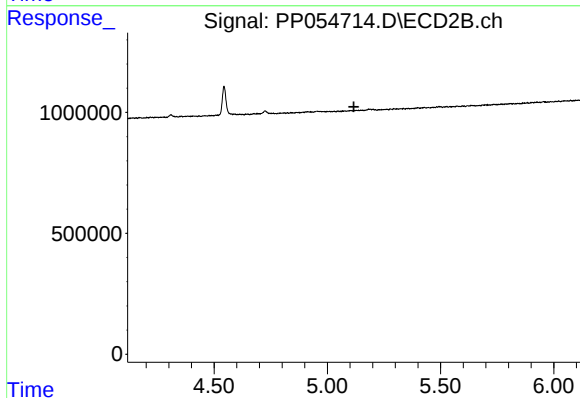
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

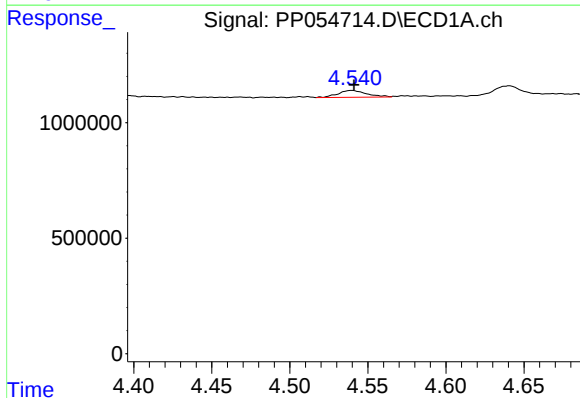
R.T.: 6.009 min
Delta R.T.: 0.024 min
Response: 83366
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



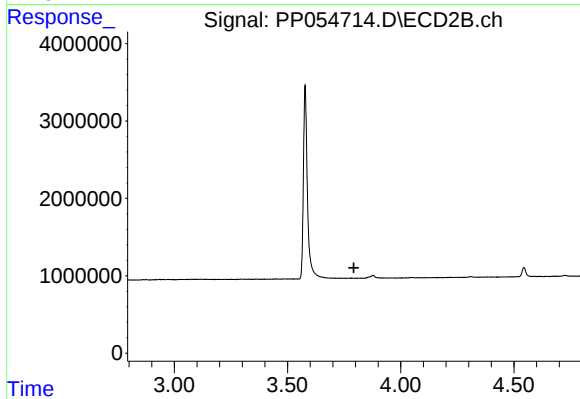
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



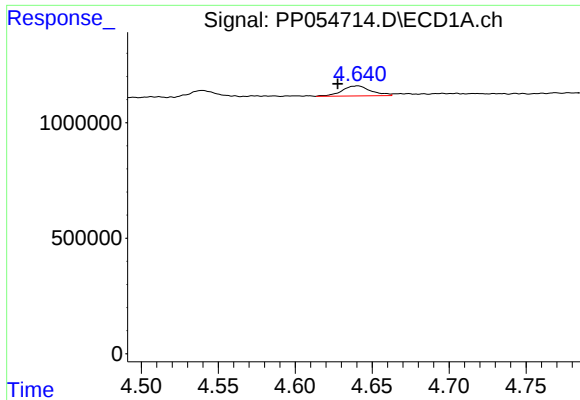
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 382352
Conc: 16.71 ng/ml



#8 AR-1221-1

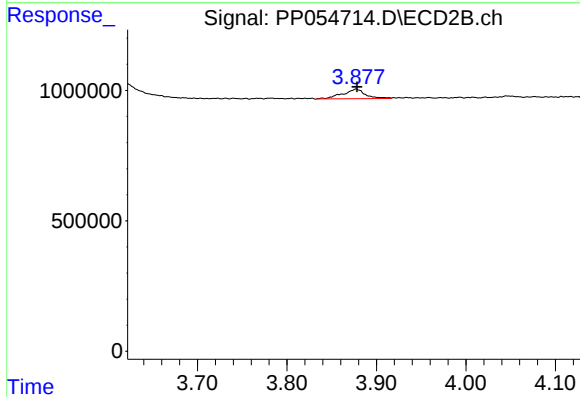
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

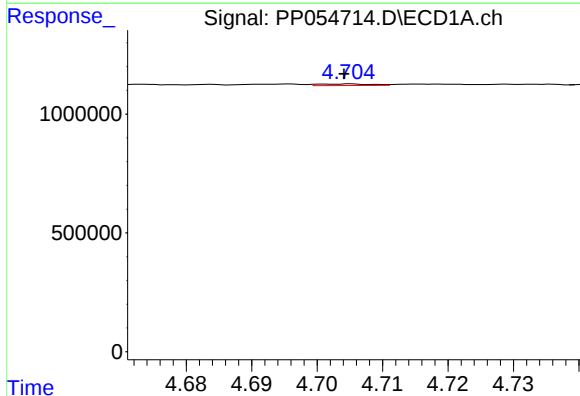
R.T.: 4.640 min
Delta R.T.: 0.013 min
Response: 566356
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



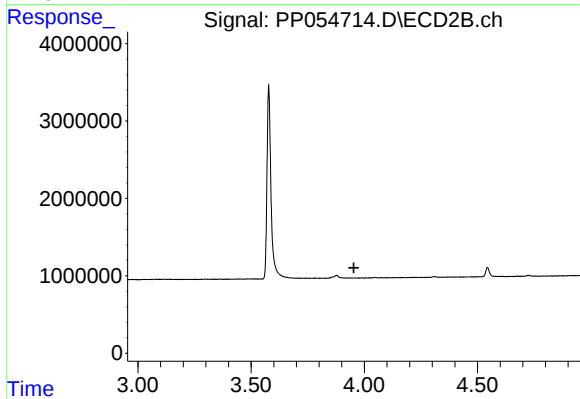
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 667186
Conc: 44.41 ng/ml



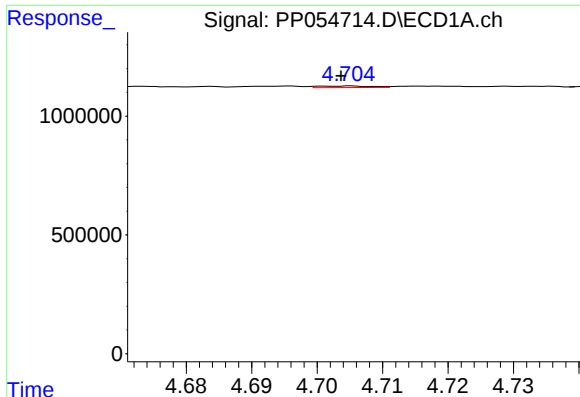
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 37472
Conc: 0.70 ng/ml



#10 AR-1221-3

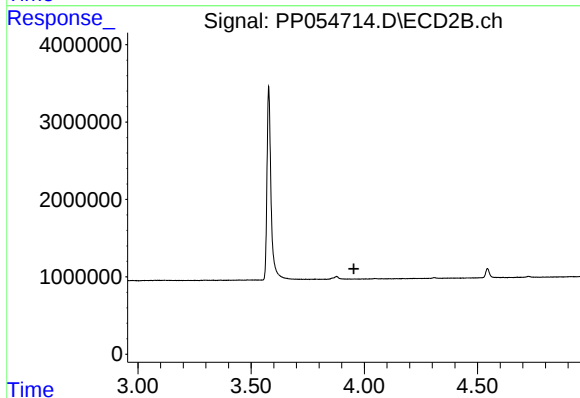
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

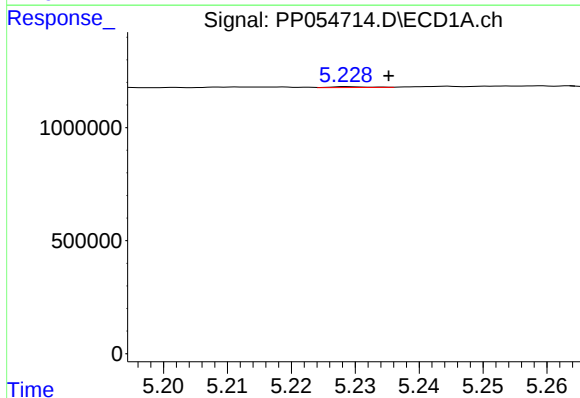
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 37472
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



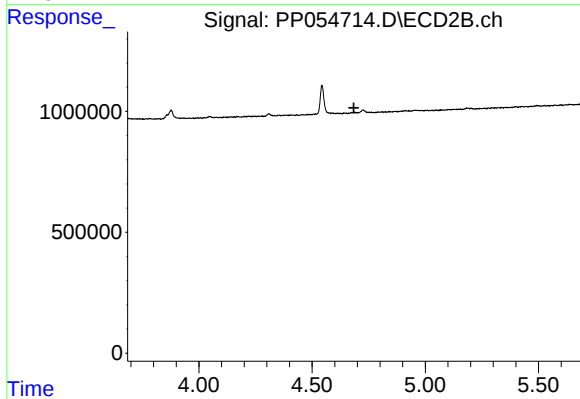
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



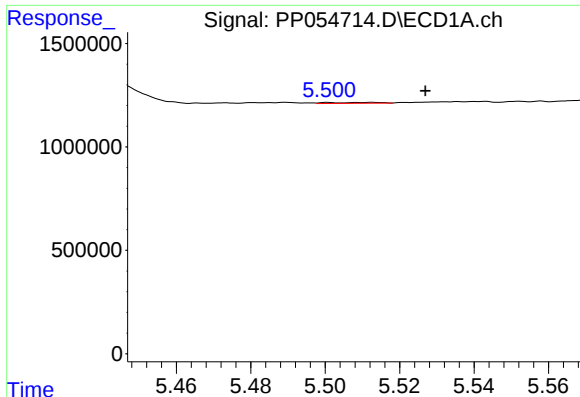
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 13259
Conc: 0.55 ng/ml



#12 AR-1232-2

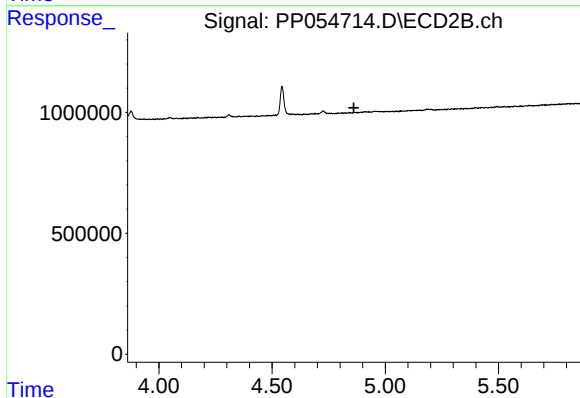
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#13 AR-1232-3

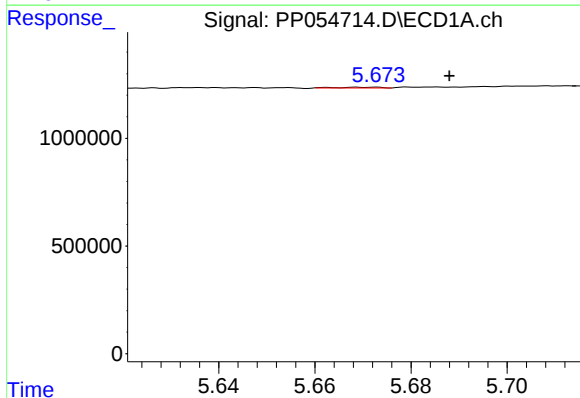
R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 40059
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



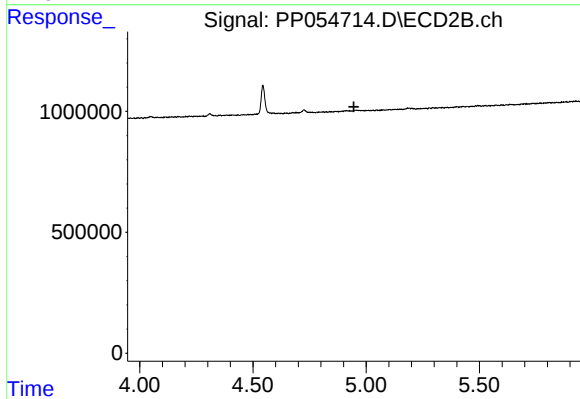
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



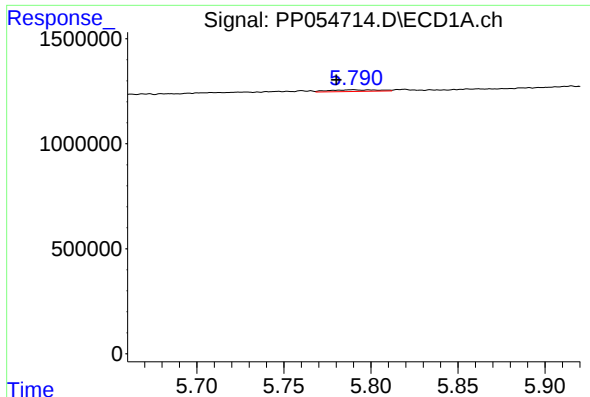
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 22426
Conc: 1.04 ng/ml



#14 AR-1232-4

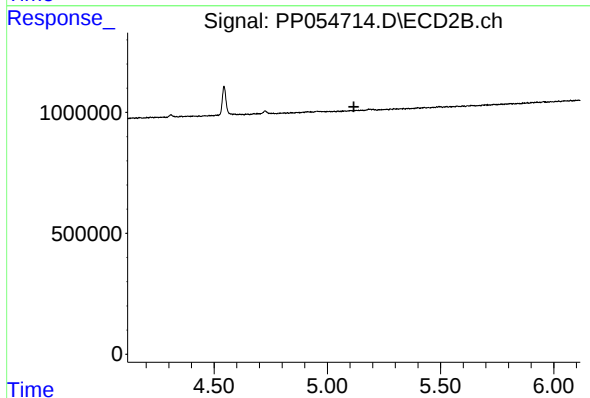
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#15 AR-1232-5

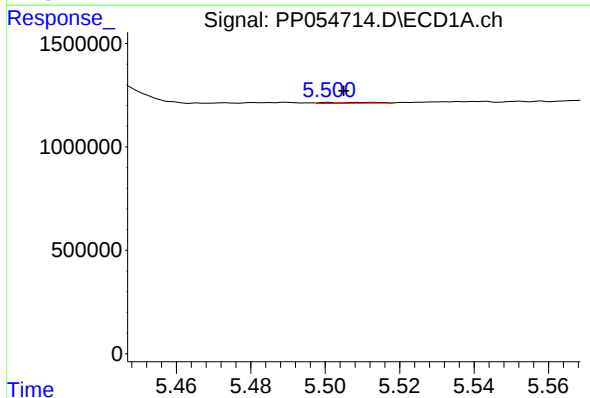
R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 155536
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



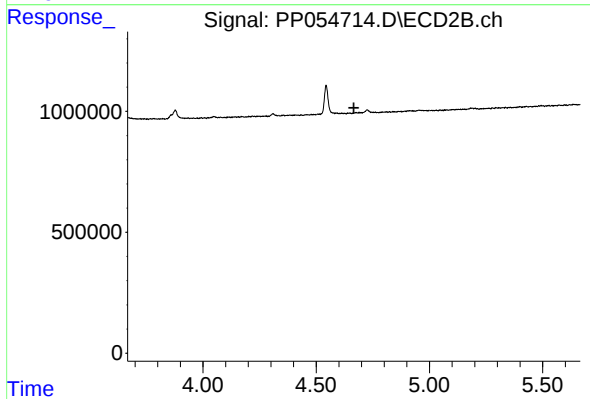
#15 AR-1232-5

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



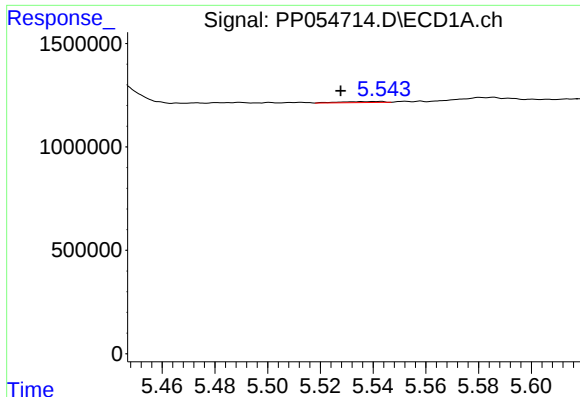
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 40059
Conc: 0.74 ng/ml



#16 AR-1242-1

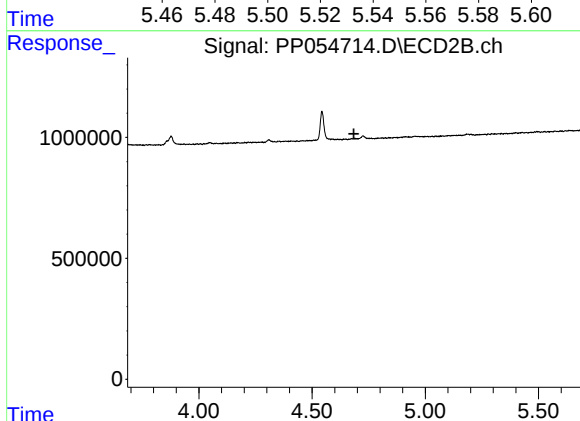
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#17 AR-1242-2

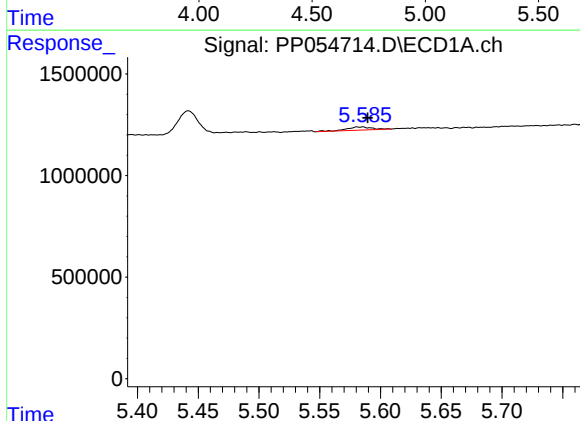
R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 56483
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



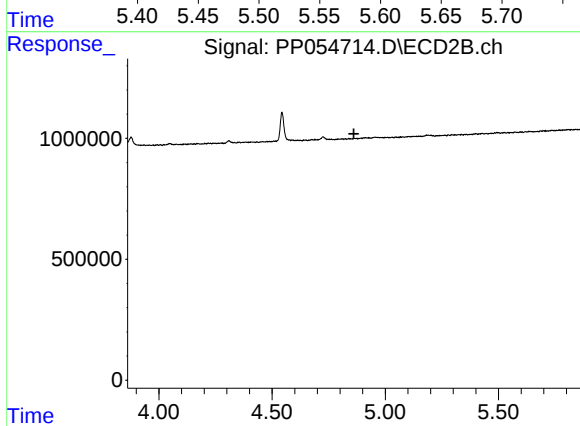
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



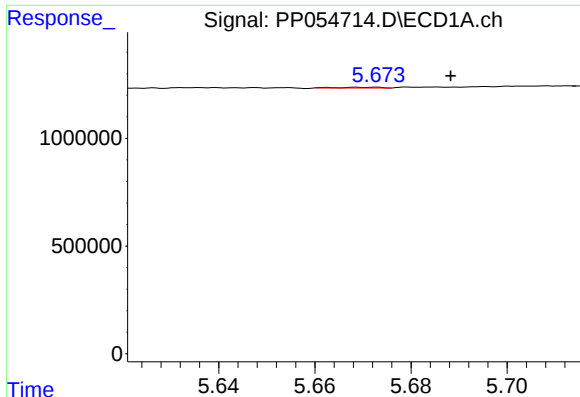
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 240416
Conc: 4.89 ng/ml



#18 AR-1242-3

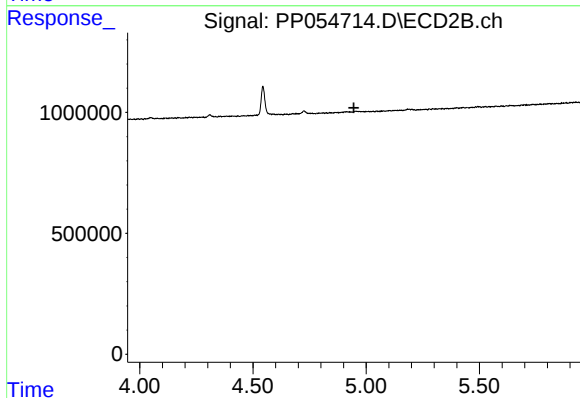
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

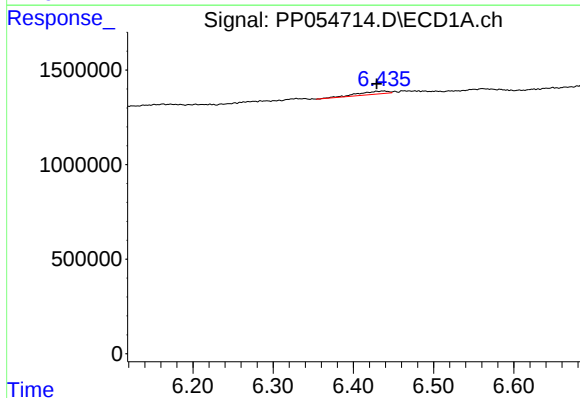
R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 22426
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



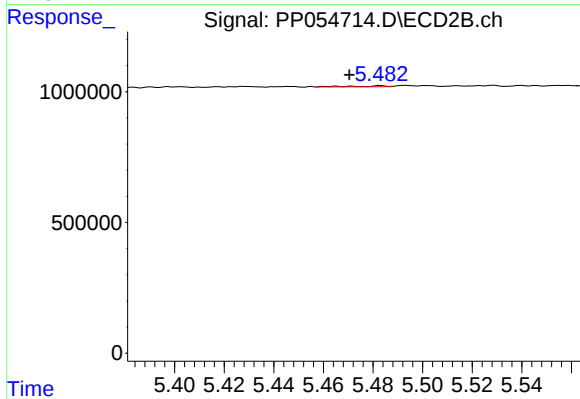
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



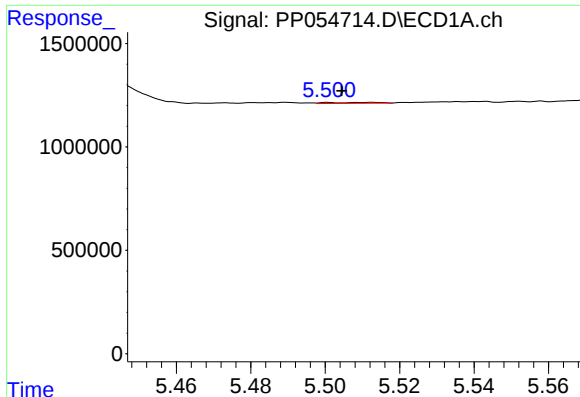
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.009 min
Response: 406111
Conc: 11.26 ng/ml



#20 AR-1242-5

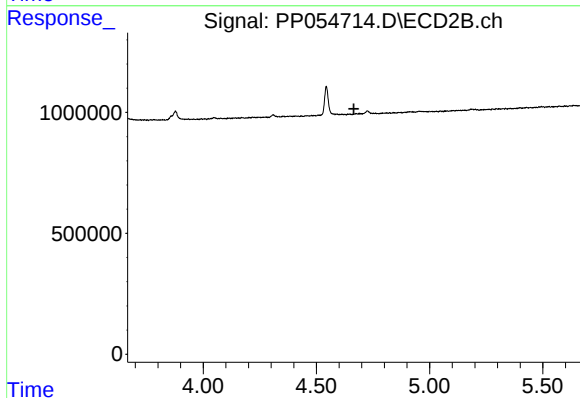
R.T.: 5.483 min
Delta R.T.: 0.013 min
Response: 37967
Conc: 1.00 ng/ml



#21 AR-1248-1

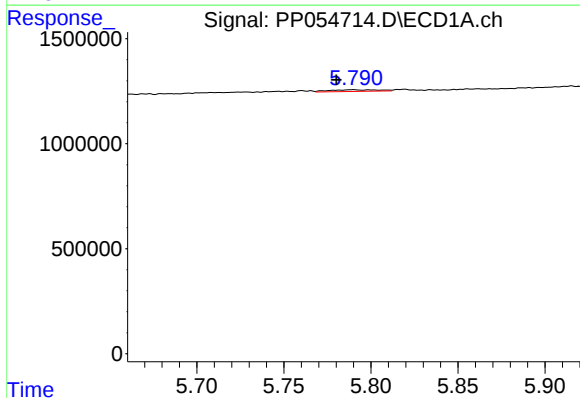
R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 40059
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



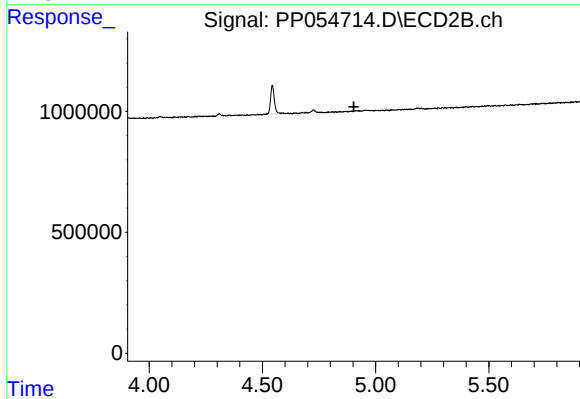
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



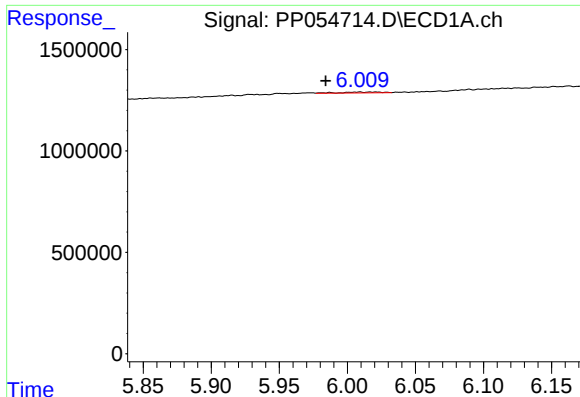
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 155536
Conc: 2.62 ng/ml



#22 AR-1248-2

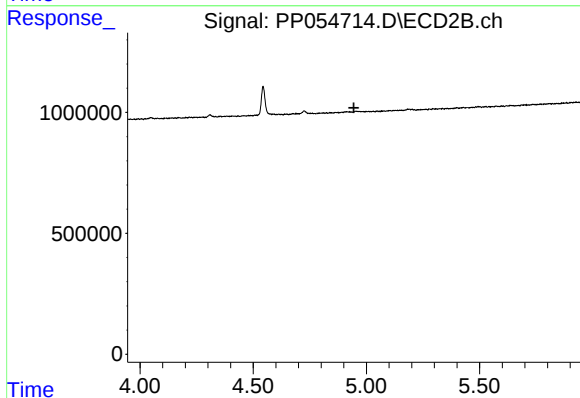
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

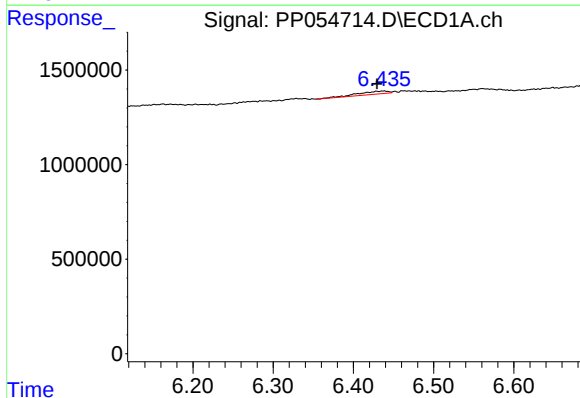
R.T.: 6.009 min
Delta R.T.: 0.025 min
Response: 83366
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



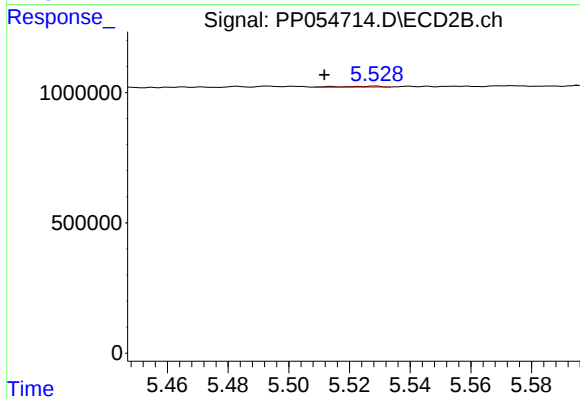
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



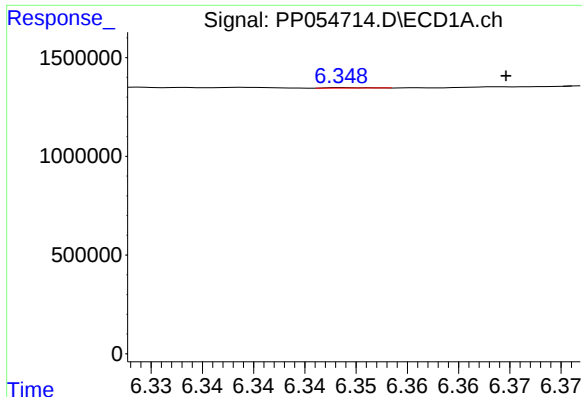
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: 0.008 min
Response: 406111
Conc: 6.25 ng/ml



#25 AR-1248-5

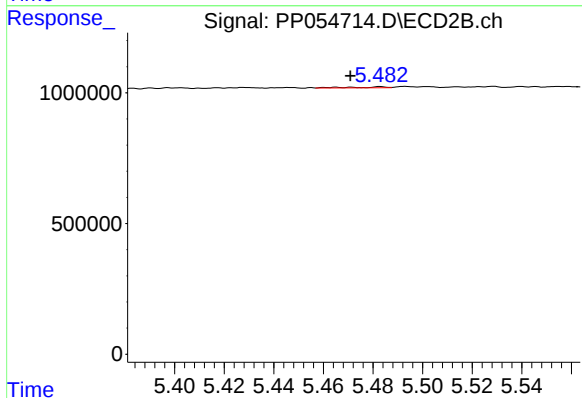
R.T.: 5.528 min
Delta R.T.: 0.017 min
Response: 32228
Conc: 0.63 ng/ml



#26 AR-1254-1

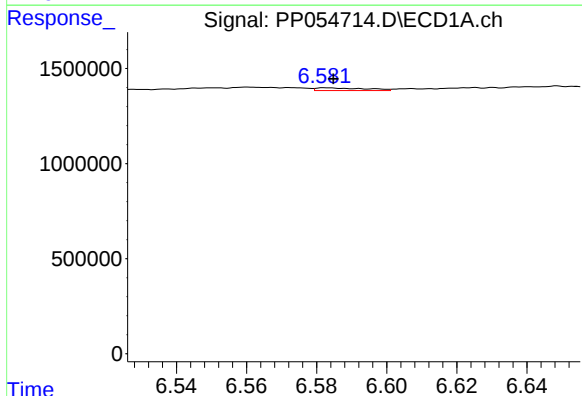
R.T.: 6.349 min
Delta R.T.: -0.015 min
Response: 6687
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



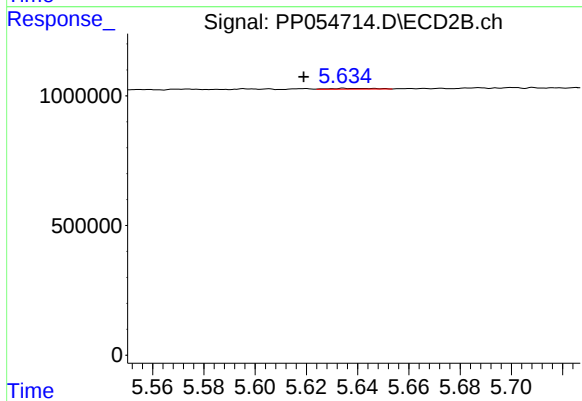
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: 0.012 min
Response: 37967
Conc: 0.45 ng/ml



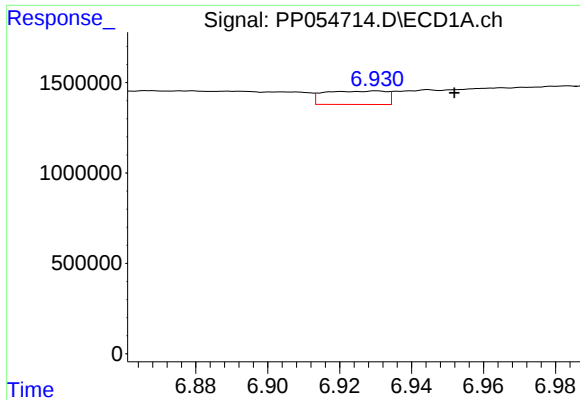
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 137285
Conc: 1.43 ng/ml



#27 AR-1254-2

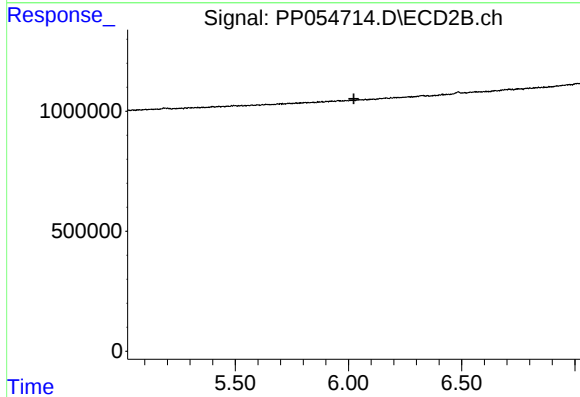
R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 37205
Conc: 0.51 ng/ml



#28 AR-1254-3

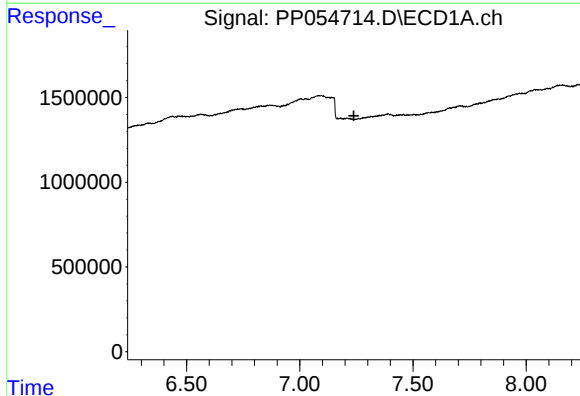
R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 891954
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



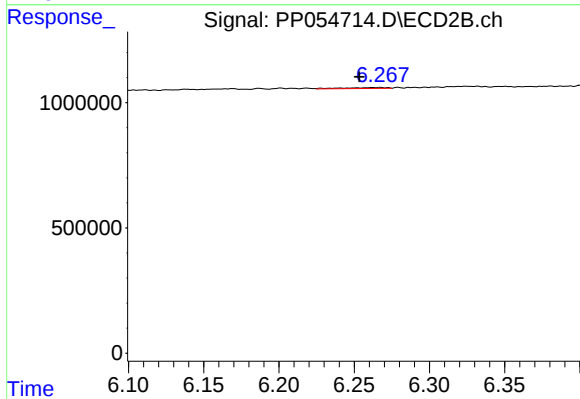
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



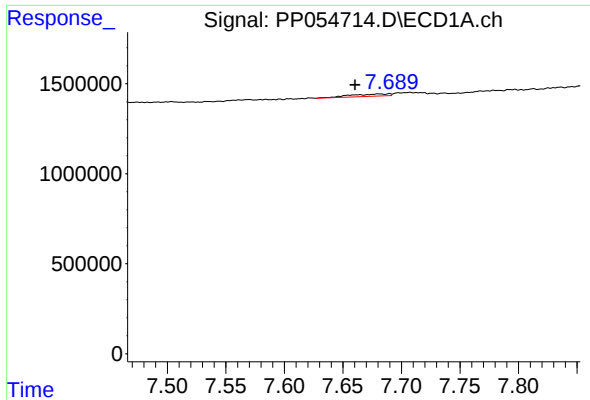
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

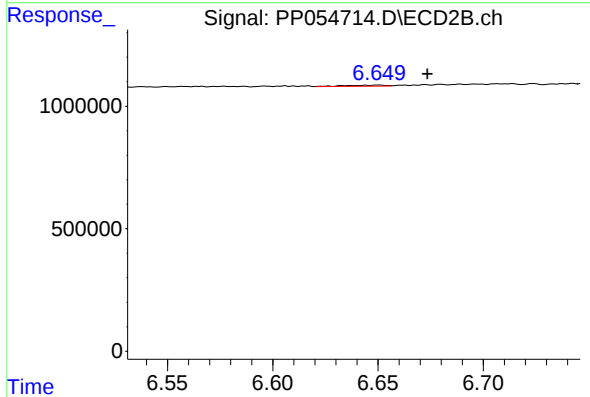
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 71562
Conc: 1.15 ng/ml



#30 AR-1254-5

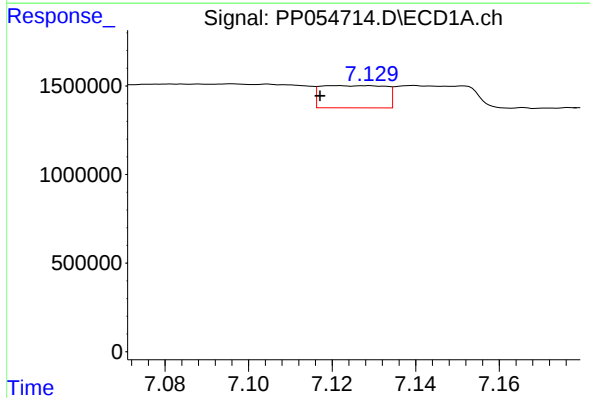
R.T.: 7.680 min
Delta R.T.: 0.020 min
Response: 291839
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



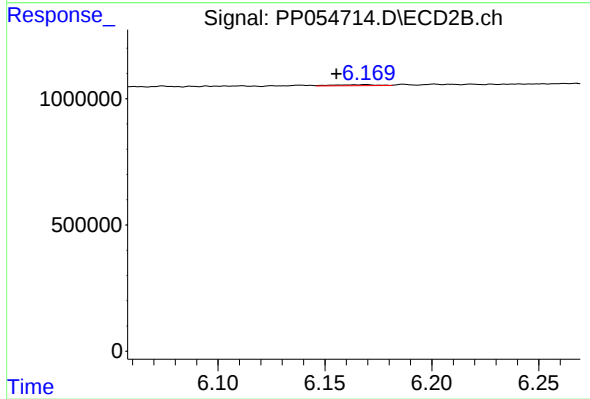
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.023 min
Response: 54539
Conc: 0.58 ng/ml



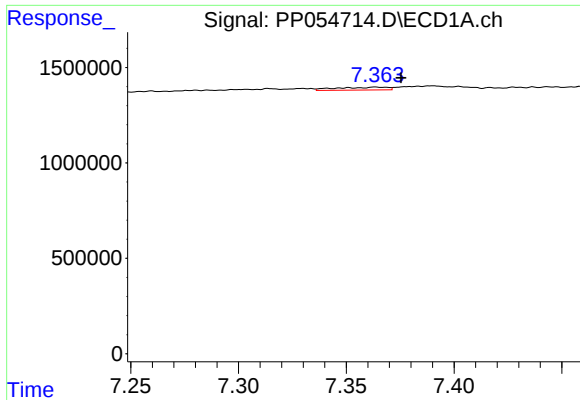
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 1347482
Conc: 19.62 ng/ml



#31 AR-1260-1

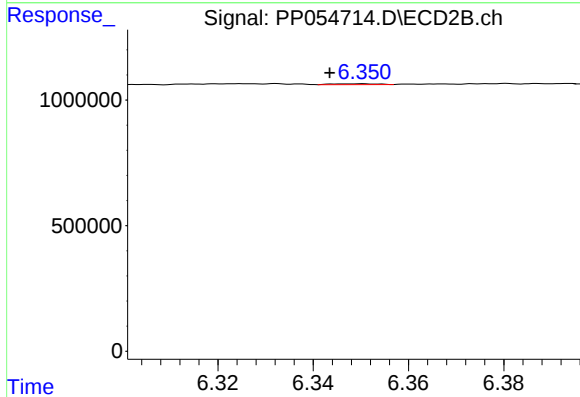
R.T.: 6.169 min
Delta R.T.: 0.014 min
Response: 56347
Conc: 0.68 ng/ml



#32 AR-1260-2

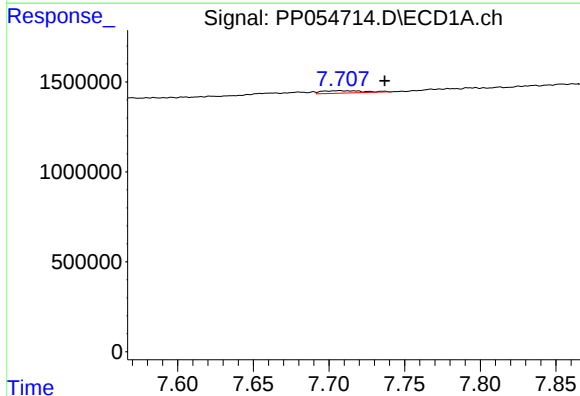
R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 254172
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



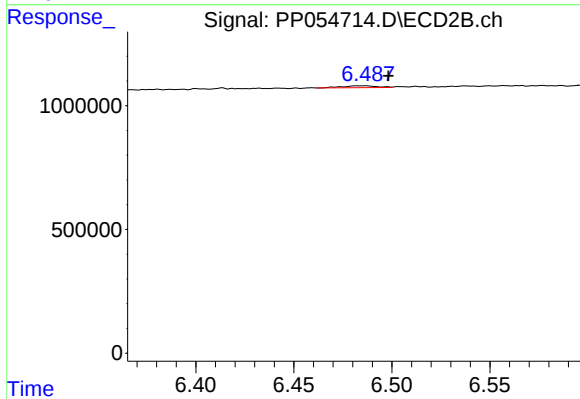
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 21598
Conc: 0.23 ng/ml



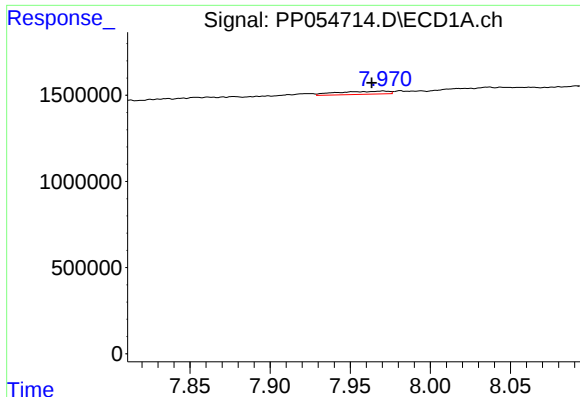
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.030 min
Response: 257013
Conc: 4.27 ng/ml



#33 AR-1260-3

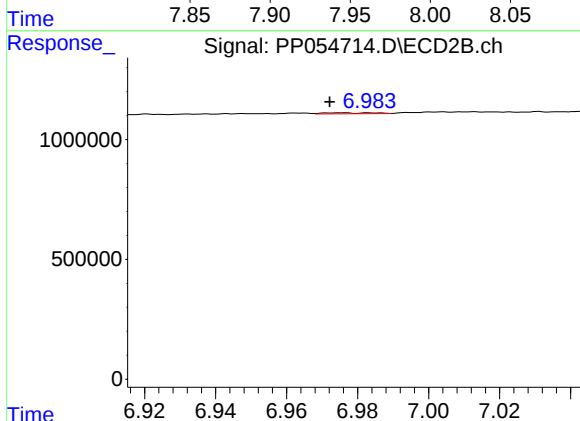
R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 90895
Conc: 1.01 ng/ml



#34 AR-1260-4

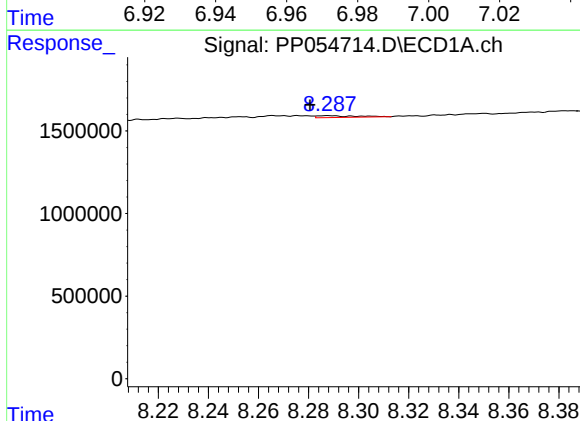
R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 400561
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



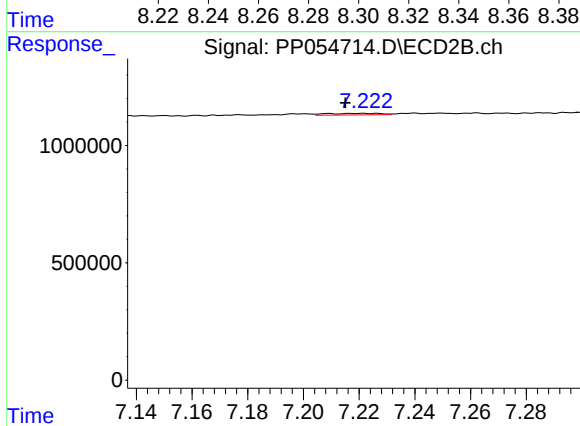
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: 0.004 min
Response: 36014
Conc: 0.48 ng/ml



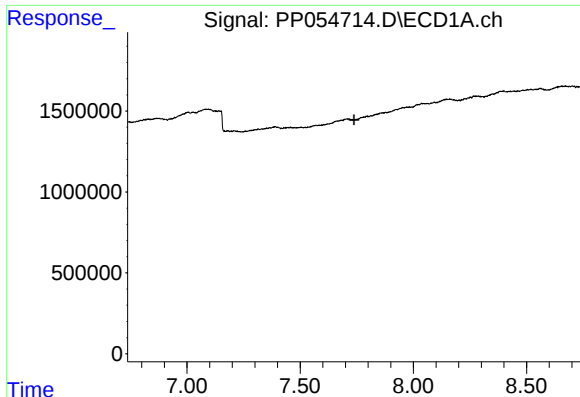
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 127267
Conc: 0.98 ng/ml



#35 AR-1260-5

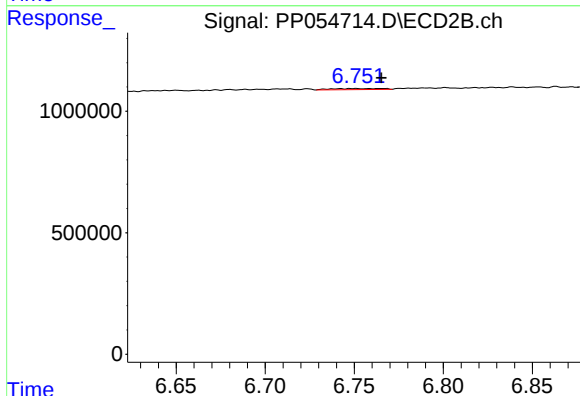
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 92540
Conc: 0.58 ng/ml



#36 AR-1262-1

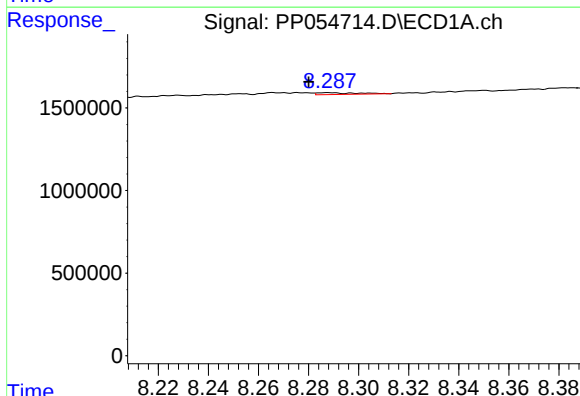
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



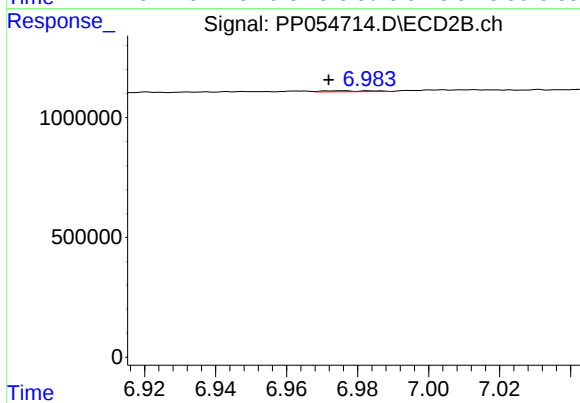
#36 AR-1262-1

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 89978
Conc: 2.12 ng/ml



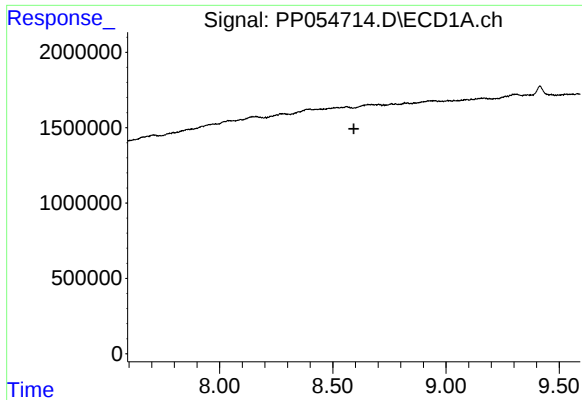
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: 0.008 min
Response: 127267
Conc: 0.90 ng/ml



#37 AR-1262-2

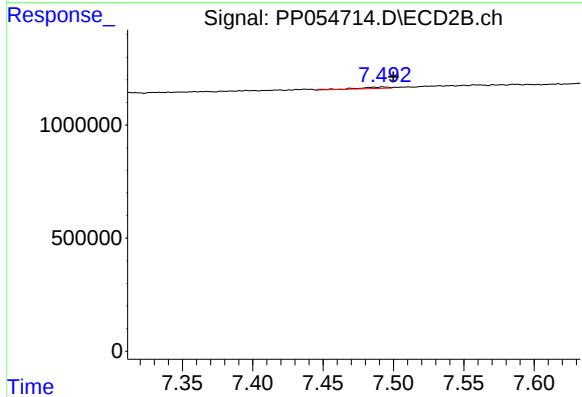
R.T.: 6.976 min
Delta R.T.: 0.004 min
Response: 36014
Conc: 0.39 ng/ml



#38 AR-1262-3

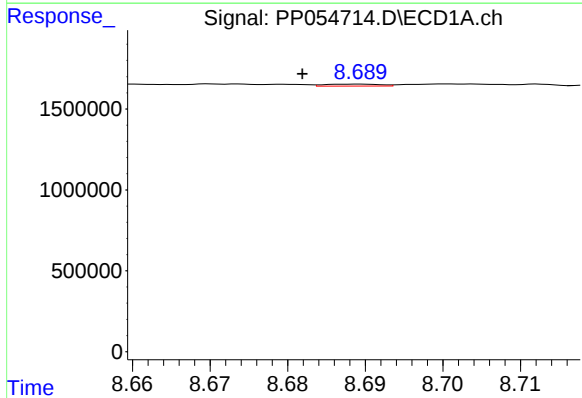
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



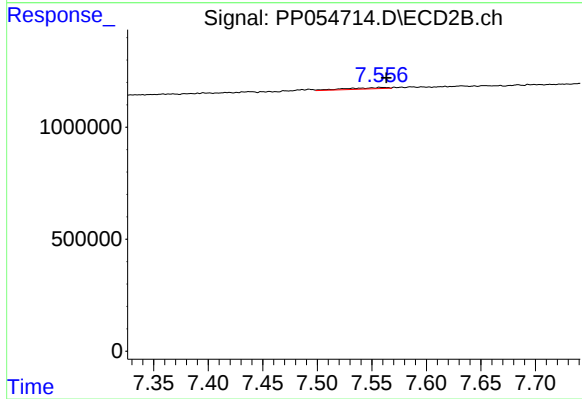
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 102637
Conc: 1.43 ng/ml



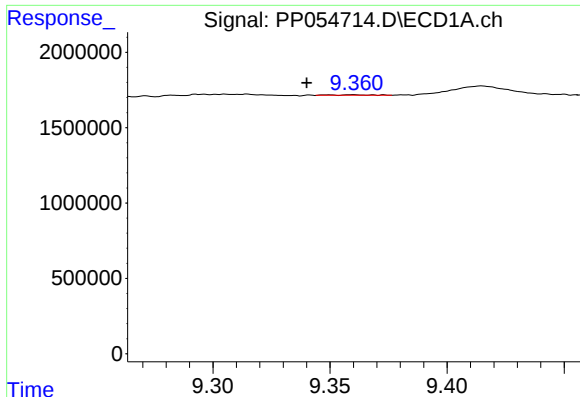
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: 0.007 min
Response: 61328
Conc: 1.23 ng/ml



#39 AR-1262-4

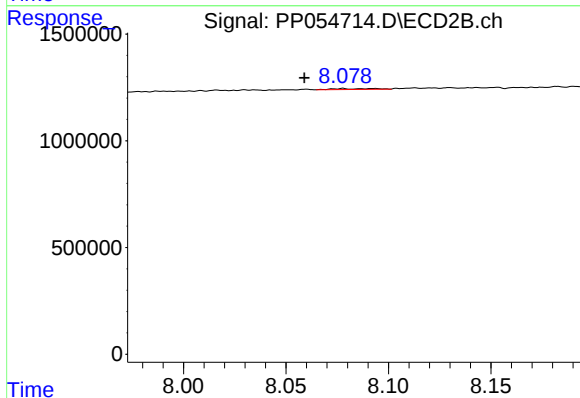
R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 157976
Conc: 1.22 ng/ml



#40 AR-1262-5

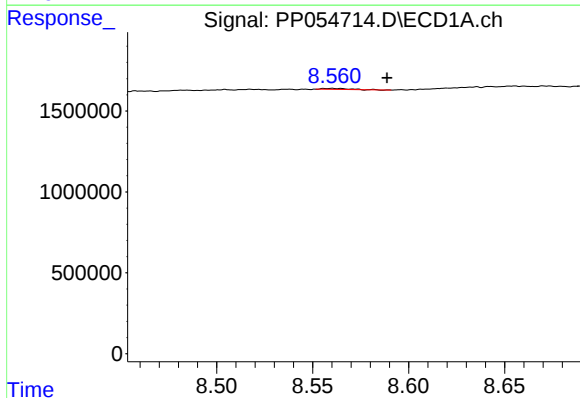
R.T.: 9.349 min
Delta R.T.: 0.009 min
Response: 30796
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



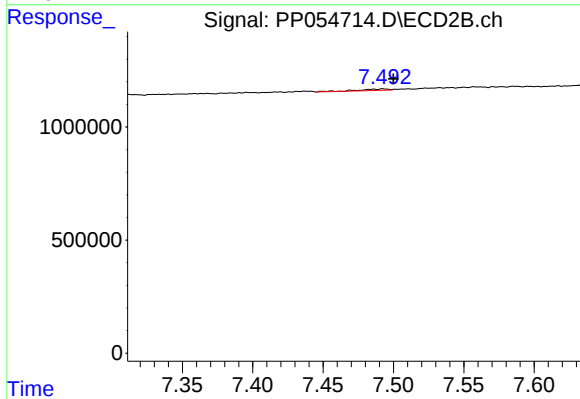
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: 0.019 min
Response: 60504
Conc: 1.02 ng/ml



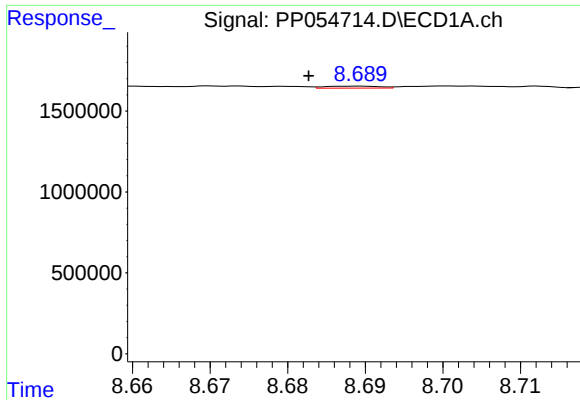
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: -0.029 min
Response: 56219
Conc: 0.30 ng/ml



#41 AR-1268-1

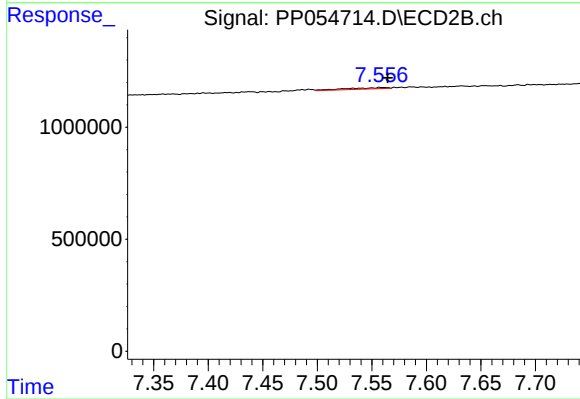
R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 102637
Conc: 0.47 ng/ml



#42 AR-1268-2

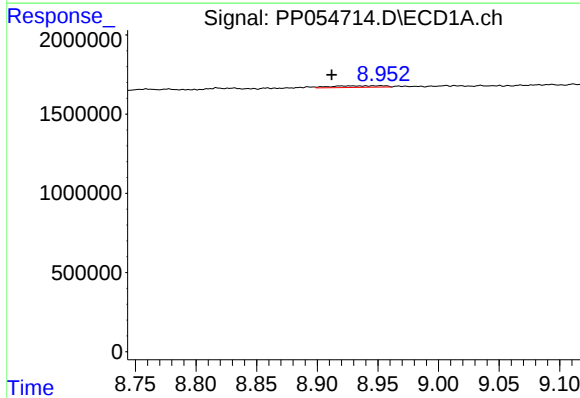
R.T.: 8.689 min
Delta R.T.: 0.006 min
Response: 61328
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



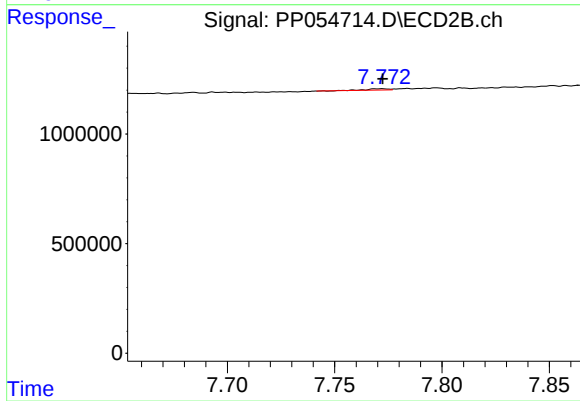
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 157976
Conc: 0.81 ng/ml



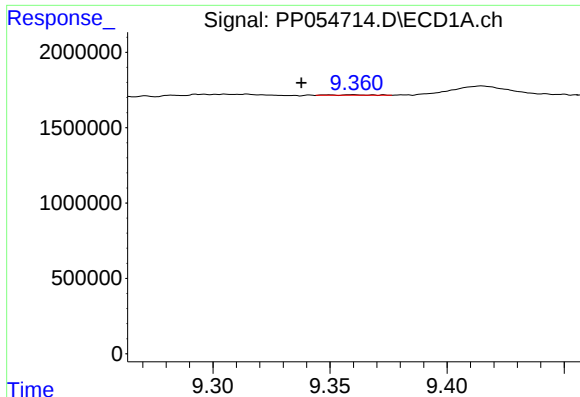
#43 AR-1268-3

R.T.: 8.927 min
Delta R.T.: 0.015 min
Response: 297262
Conc: 2.00 ng/ml



#43 AR-1268-3

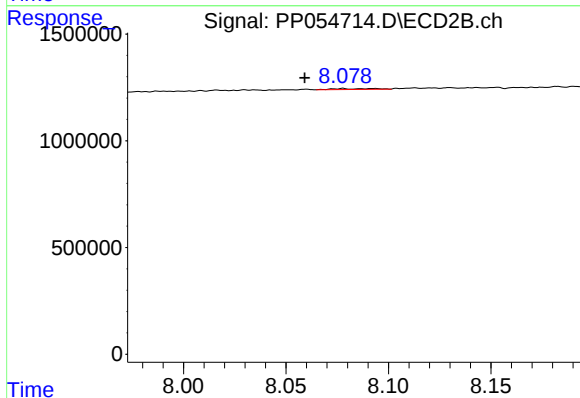
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 36477
Conc: 0.21 ng/ml



#44 AR-1268-4

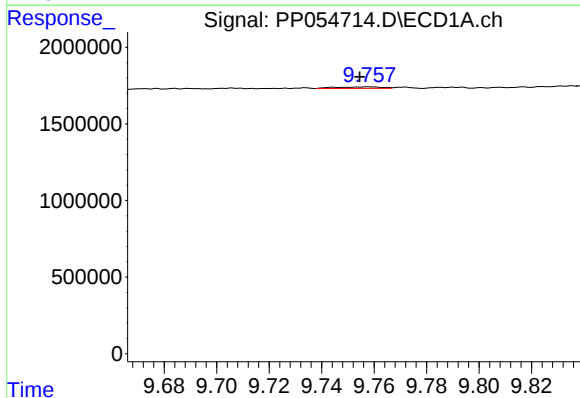
R.T.: 9.349 min
Delta R.T.: 0.011 min
Response: 30796
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



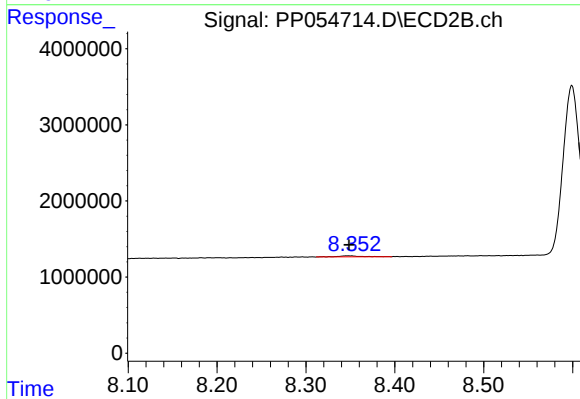
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: 0.019 min
Response: 60504
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.003 min
Response: 121227
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 243299
Conc: 0.47 ng/ml