

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 14:06
 Operator : YP\AJ
 Sample : N4197-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:02:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	32548312	64762130	20.221	20.676
2)	SA Decachlor...	10.093	8.553	32199237	28897588	18.286	18.776
Target Compounds							
3)	L1 AR-1016-1	5.512	0.000	14384	0	0.230	N.D. #
4)	L1 AR-1016-2	5.557	0.000	33800	0	0.382	N.D. #
5)	L1 AR-1016-3	5.592	0.000	58116	0	1.063	N.D. #
6)	L1 AR-1016-4	5.737f	4.902	65428	93716	1.419	1.608
7)	L1 AR-1016-5	5.999	5.095f	173817	80184	3.890	1.049 #
8)	L2 AR-1221-1	4.565	0.000	908296	0	45.972	N.D. #
9)	L2 AR-1221-2	4.652	3.887	644986	1228574	43.435	43.024
10)	L2 AR-1221-3	4.738f	3.957	381325	173563	8.476	2.027 #
11)	L3 AR-1232-1	4.738f	3.957	381325	173563	10.201	2.486 #
12)	L3 AR-1232-2	5.256	0.000	435821	0	24.064	N.D. #
13)	L3 AR-1232-3	5.557	0.000	33800	0	0.858	N.D. #
14)	L3 AR-1232-4	5.737f	4.923f	65428	12196	3.234	0.414 #
15)	L3 AR-1232-5	5.797	5.095f	68472	80184	4.380	2.435 #
16)	L4 AR-1242-1	5.512	0.000	14384	0	0.284	N.D. #
17)	L4 AR-1242-2	5.557	0.000	33800	0	0.468	N.D. #
18)	L4 AR-1242-3	5.592	0.000	58116	0	1.314	N.D. #
19)	L4 AR-1242-4	0.000	4.923f	0	12196	N.D.	0.208 #
20)	L4 AR-1242-5	6.417f	0.000	131130	0	3.107	N.D. #
21)	L5 AR-1248-1	5.512	0.000	14384	0	0.356	N.D. #
22)	L5 AR-1248-2	5.797	4.902	68472	93716	1.226	1.085
23)	L5 AR-1248-3	5.999	4.923f	173817	12196	2.717	0.135 #
24)	L5 AR-1248-4	6.417	5.095f	131130	80184	1.658	0.761 #
25)	L5 AR-1248-5	6.417f	0.000	131130	0	1.727	N.D. #
26)	L6 AR-1254-1	6.388	0.000	228503	0	3.088	N.D. #
27)	L6 AR-1254-2	6.592	5.625f	346855	348524	2.986	2.945
28)	L6 AR-1254-3	6.978	6.019	659755	107722	5.324	0.626 #
29)	L6 AR-1254-4	7.274f	0.000	29734	0	0.304	N.D. #
30)	L6 AR-1254-5	7.652f	6.647	181056	953394	1.805	7.160 #
31)	L7 AR-1260-1	7.138	0.000	140533	0	1.539	N.D. #
32)	L7 AR-1260-2	7.388	6.309f	410748	288491	3.595	2.147 #
33)	L7 AR-1260-3	7.740	0.000	78099	0	0.917	N.D. #
34)	L7 AR-1260-4	7.967	0.000	210347	0	2.210	N.D. #
35)	L7 AR-1260-5	8.303	0.000	534375	0	2.859	N.D. #
36)	L8 AR-1262-1	7.740	0.000	78099	0	0.652	N.D. #
37)	L8 AR-1262-2	8.303	0.000	534375	0	2.473	N.D. #
38)	L8 AR-1262-3	0.000	7.474	0	316347	N.D.	4.359 #
39)	L8 AR-1262-4	8.700	0.000	394890	0	6.142	N.D. #
40)	L8 AR-1262-5	9.357	0.000	1526206	0	19.334	N.D. #
41)	L9 AR-1268-1	0.000	7.474	0	316347	N.D.	1.440 #

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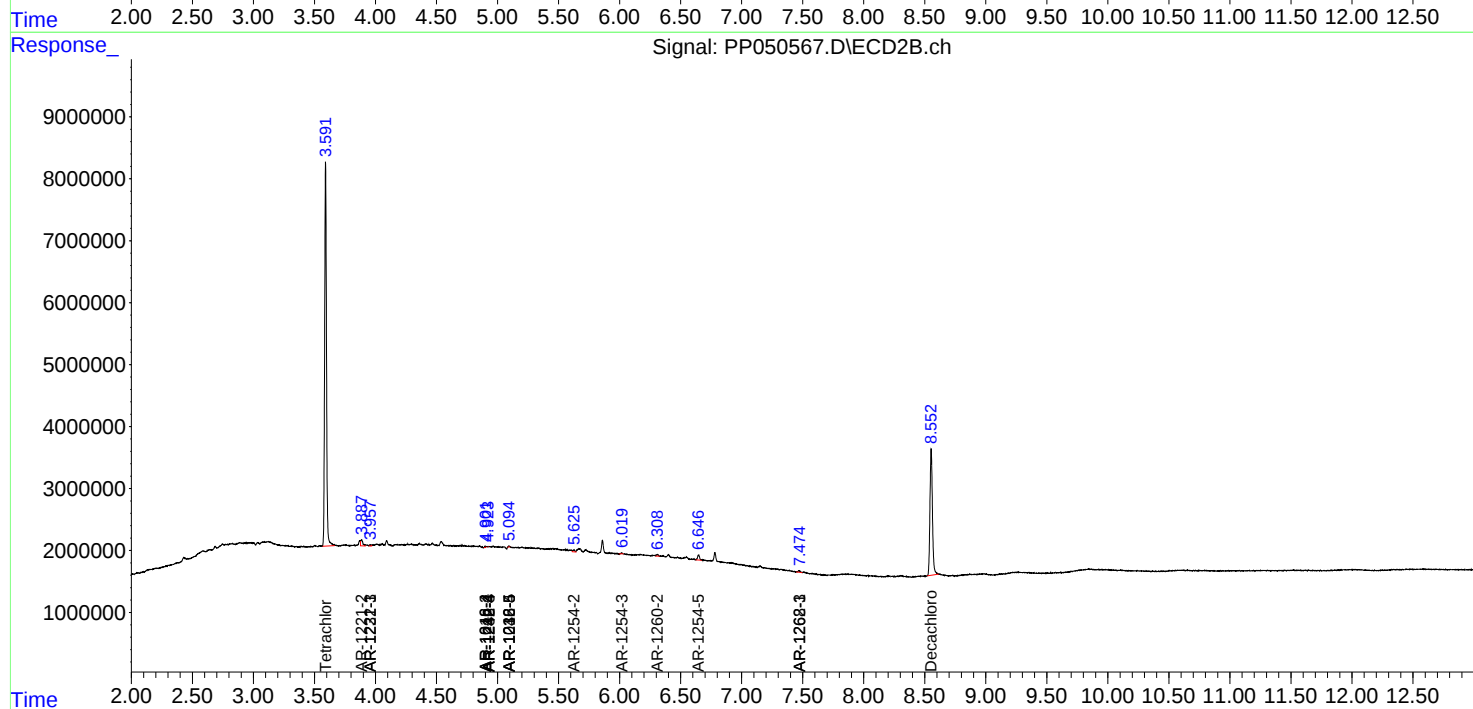
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

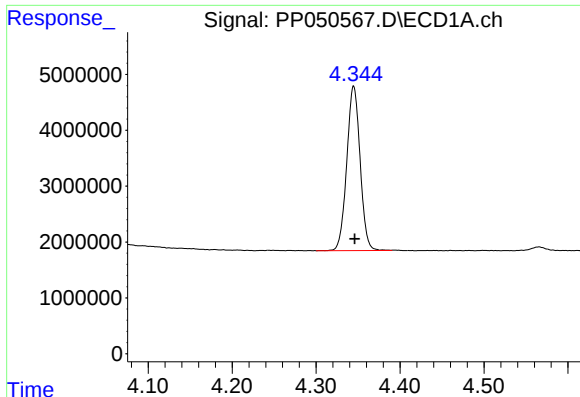
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.700	0.000	394890	0	1.619	N.D.	#
44)	L9 AR-1268-4	9.357	0.000	1526206	0	17.708	N.D.	#
45)	L9 AR-1268-5	9.783f	0.000	3982053	0	5.971	N.D.	#

(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

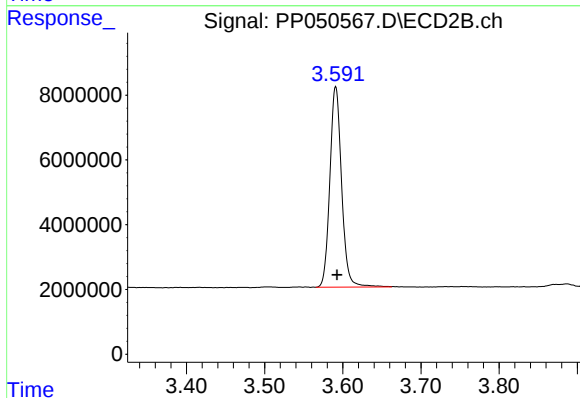




#1 Tetrachloro-m-xylene

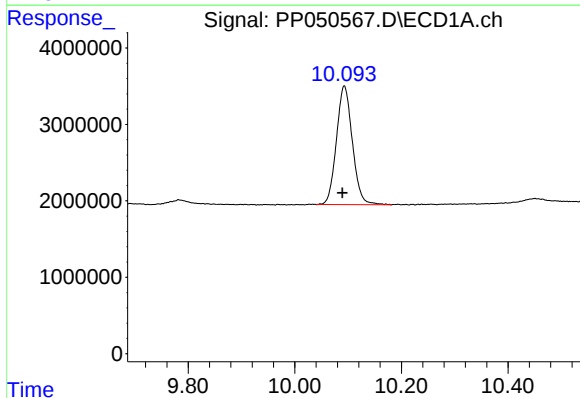
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 32548312
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



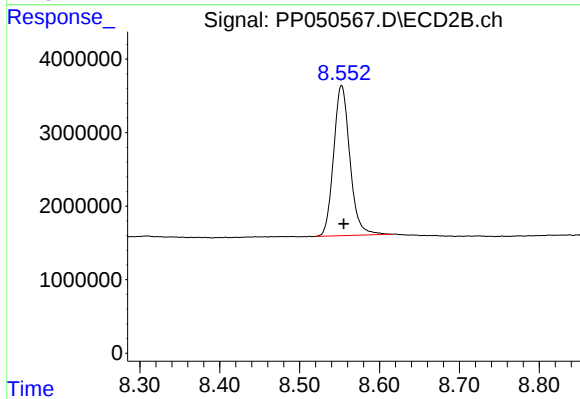
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 64762130
Conc: 20.68 ng/ml



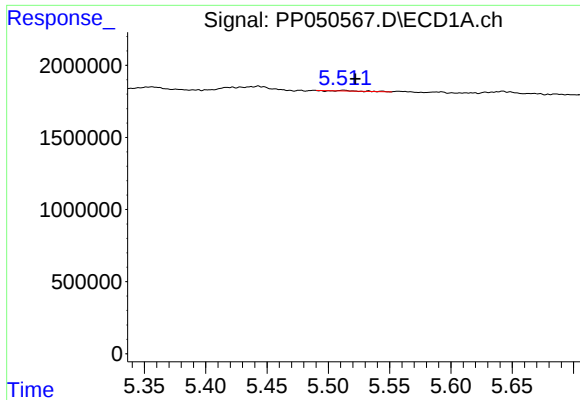
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 32199237
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

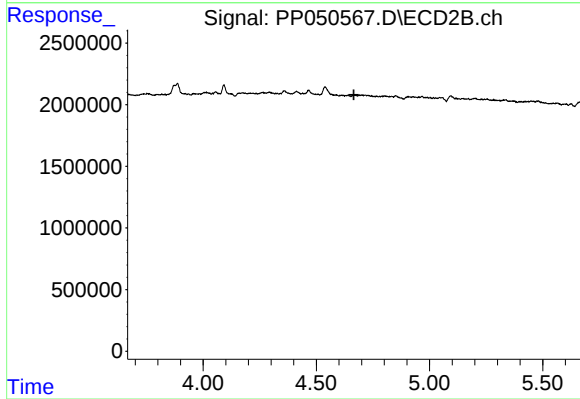
R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 28897588
Conc: 18.78 ng/ml



#3 AR-1016-1

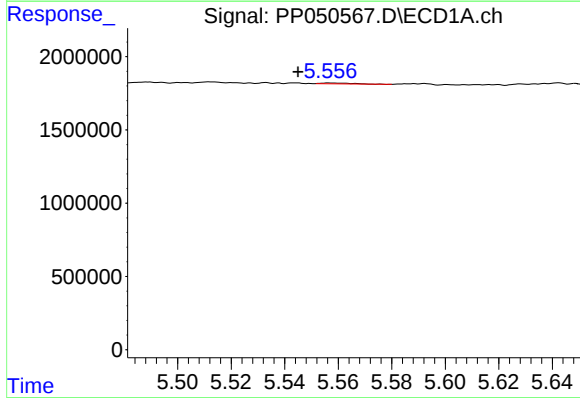
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 14384
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



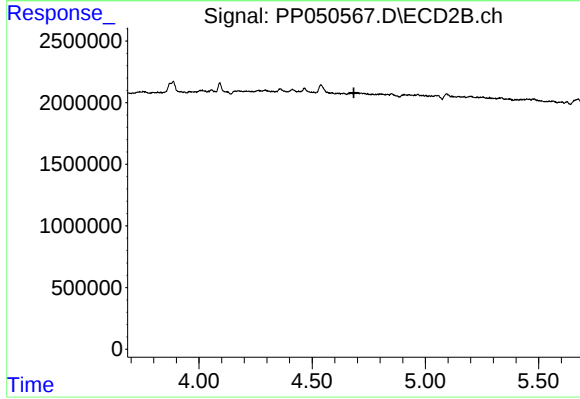
#3 AR-1016-1

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



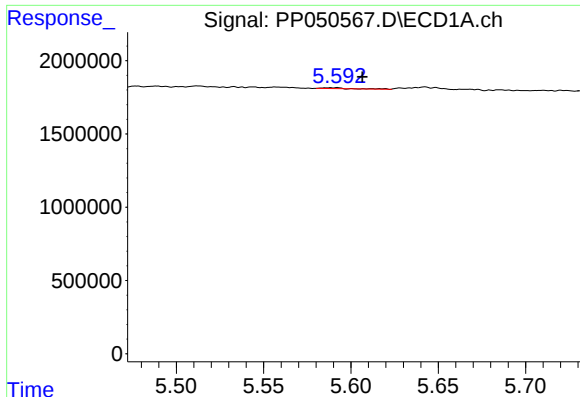
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.012 min
Response: 33800
Conc: 0.38 ng/ml



#4 AR-1016-2

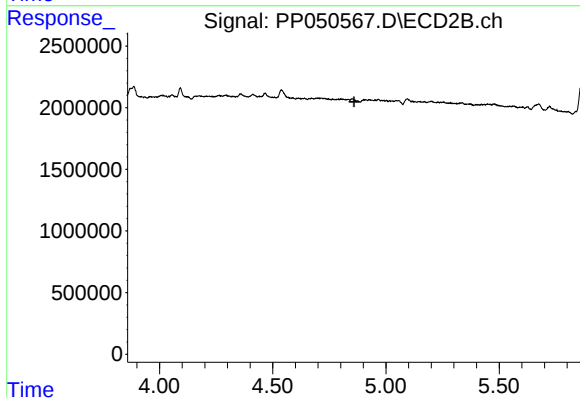
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

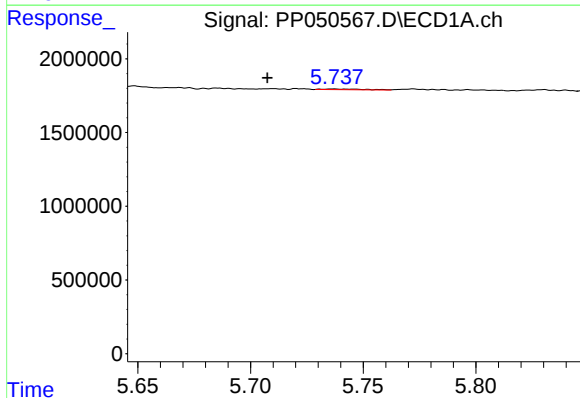
R.T.: 5.592 min
Delta R.T.: -0.015 min
Response: 58116
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



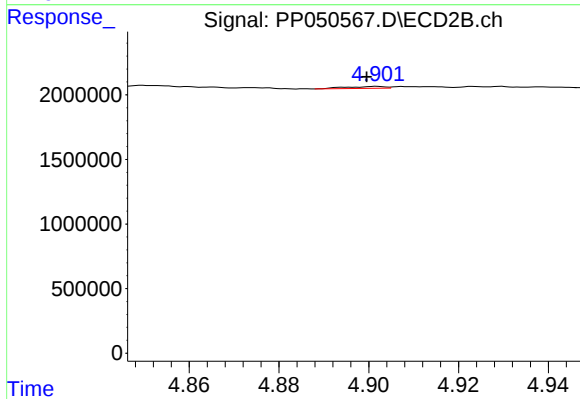
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



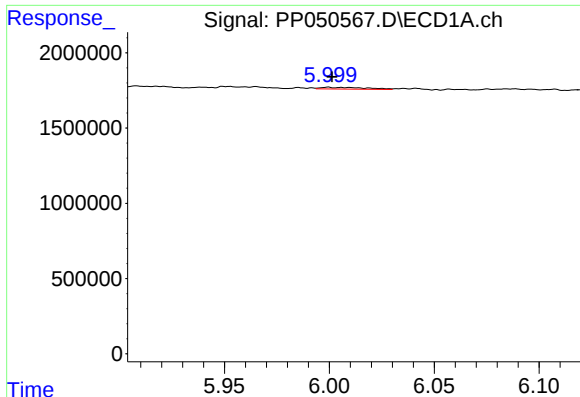
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: 0.029 min
Response: 65428
Conc: 1.42 ng/ml



#6 AR-1016-4

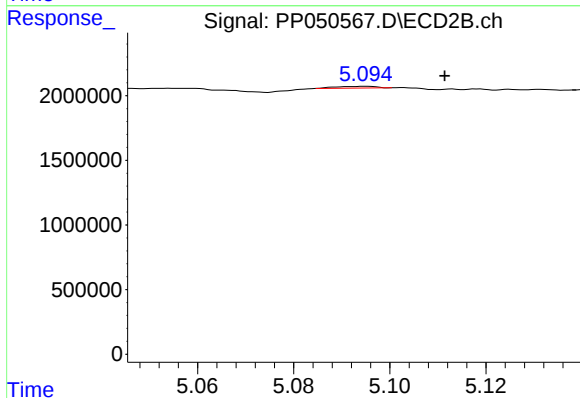
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 93716
Conc: 1.61 ng/ml



#7 AR-1016-5

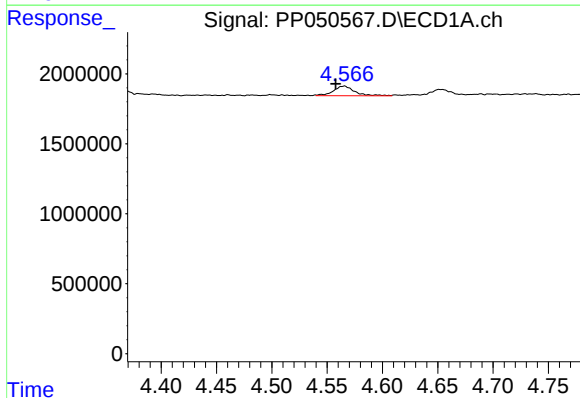
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 173817
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



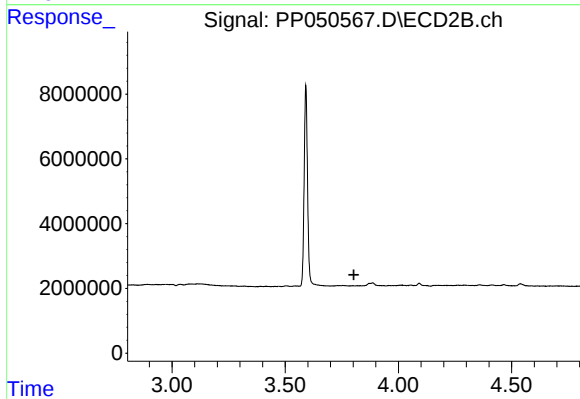
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 80184
Conc: 1.05 ng/ml



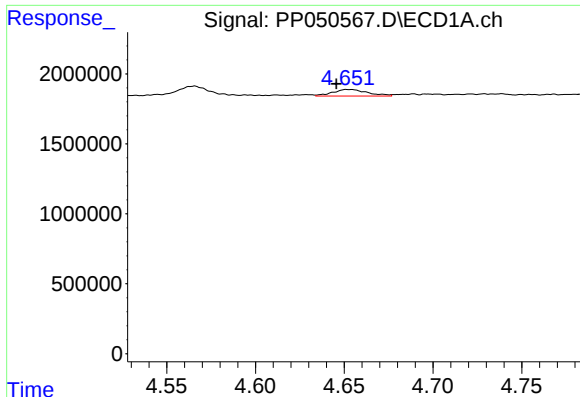
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 908296
Conc: 45.97 ng/ml



#8 AR-1221-1

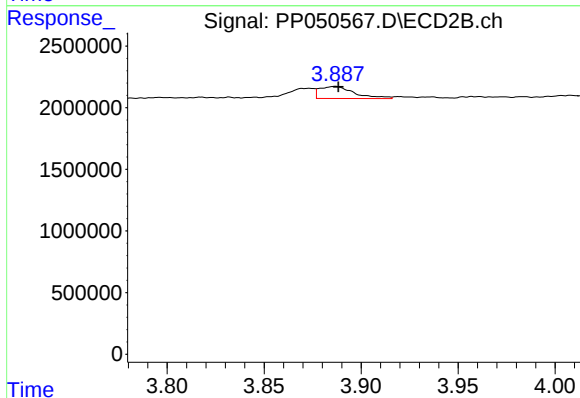
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

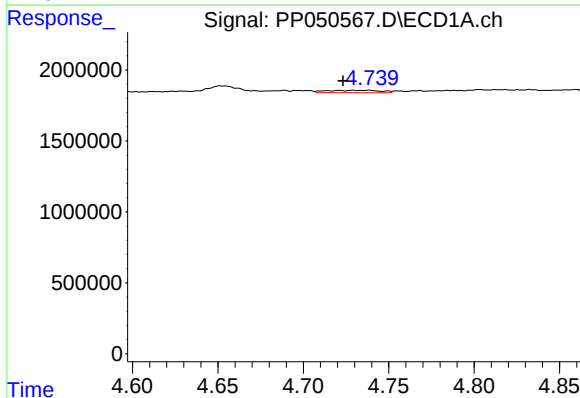
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 644986
Conc: 43.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



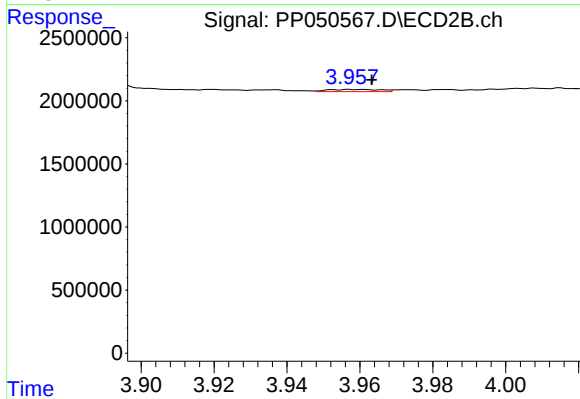
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 1228574
Conc: 43.02 ng/ml



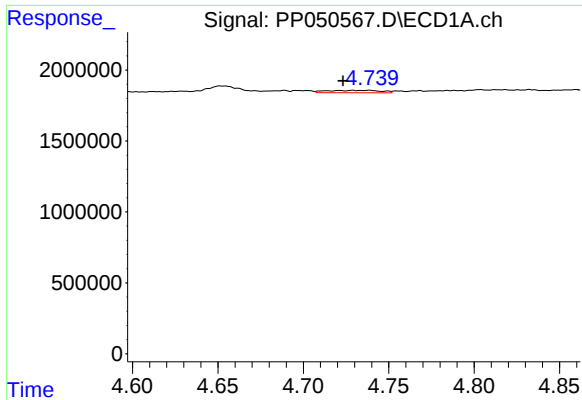
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 381325
Conc: 8.48 ng/ml



#10 AR-1221-3

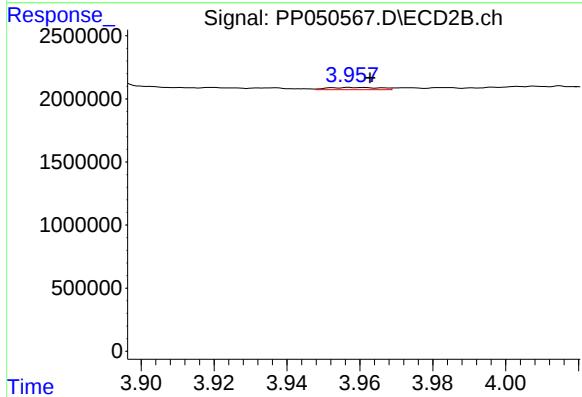
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 173563
Conc: 2.03 ng/ml



#11 AR-1232-1

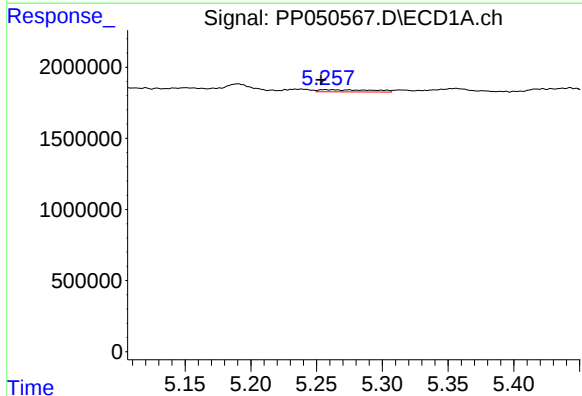
R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 381325
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



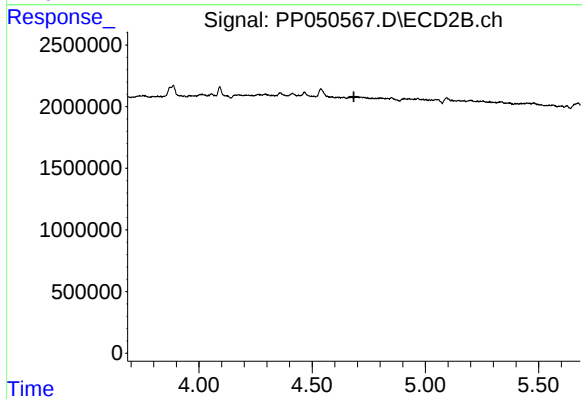
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 173563
Conc: 2.49 ng/ml



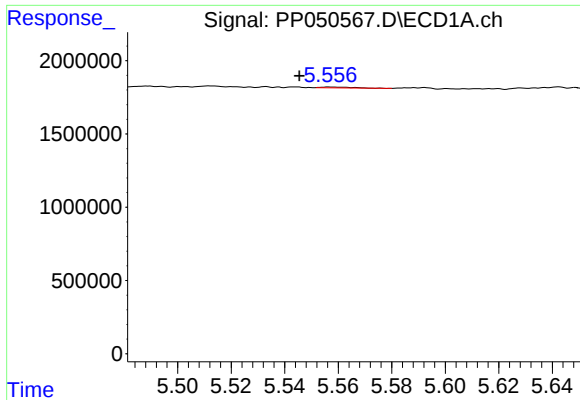
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 435821
Conc: 24.06 ng/ml



#12 AR-1232-2

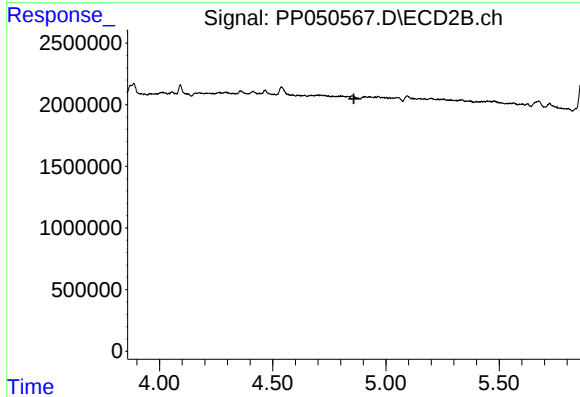
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

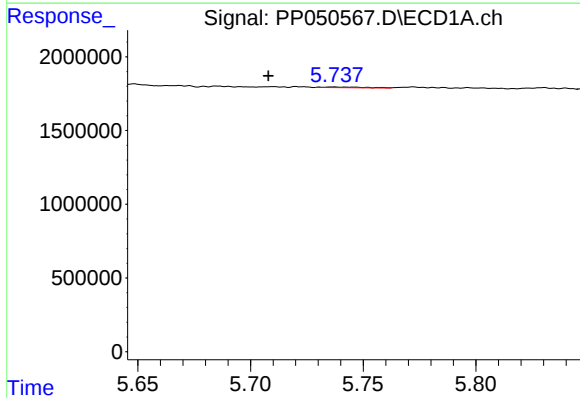
R.T.: 5.557 min
Delta R.T.: 0.012 min
Response: 33800
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



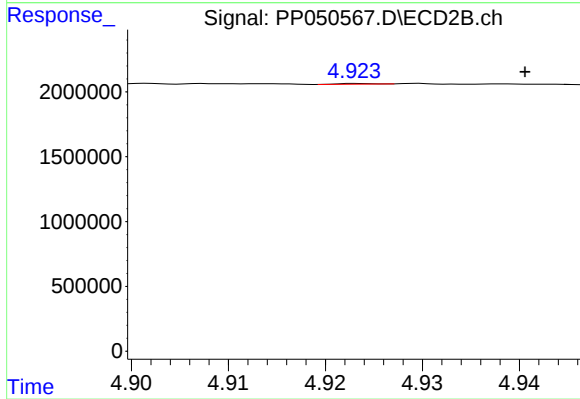
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



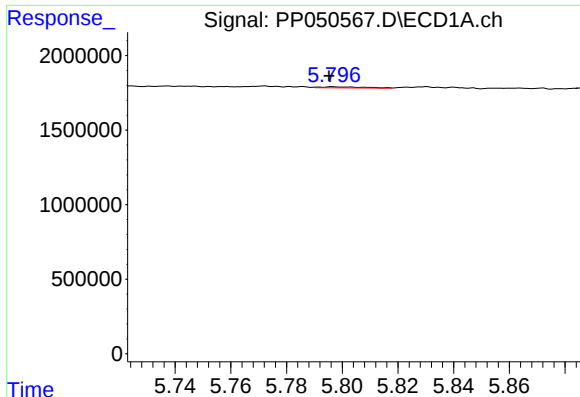
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: 0.029 min
Response: 65428
Conc: 3.23 ng/ml



#14 AR-1232-4

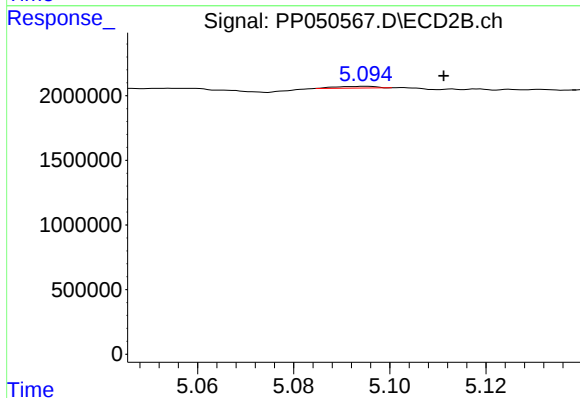
R.T.: 4.923 min
Delta R.T.: -0.017 min
Response: 12196
Conc: 0.41 ng/ml



#15 AR-1232-5

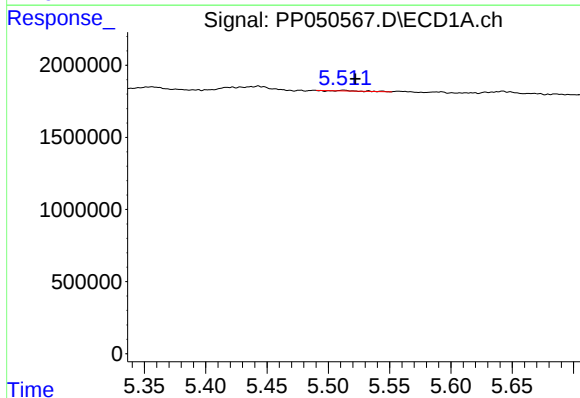
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 68472
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



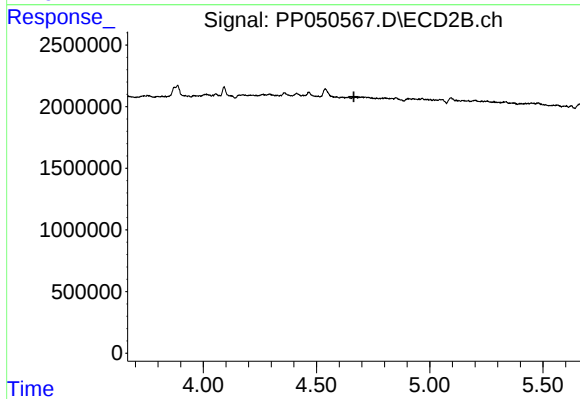
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 80184
Conc: 2.43 ng/ml



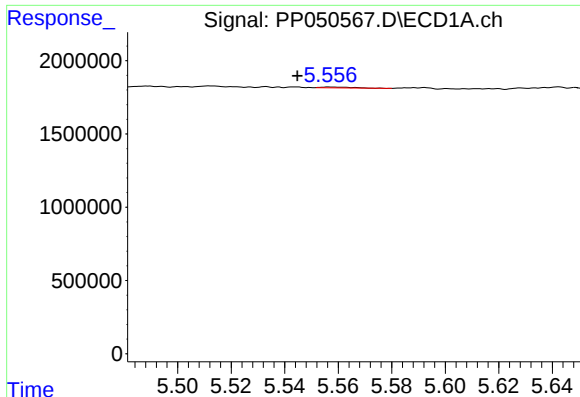
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 14384
Conc: 0.28 ng/ml



#16 AR-1242-1

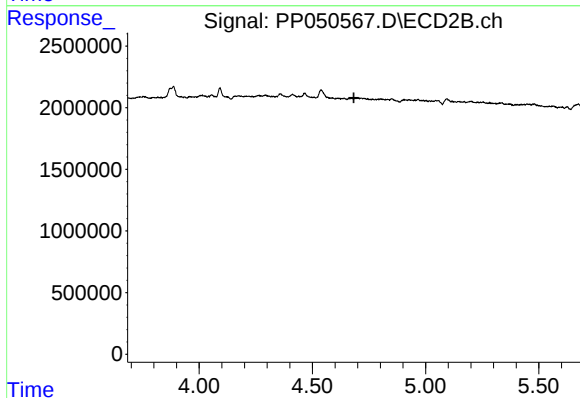
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

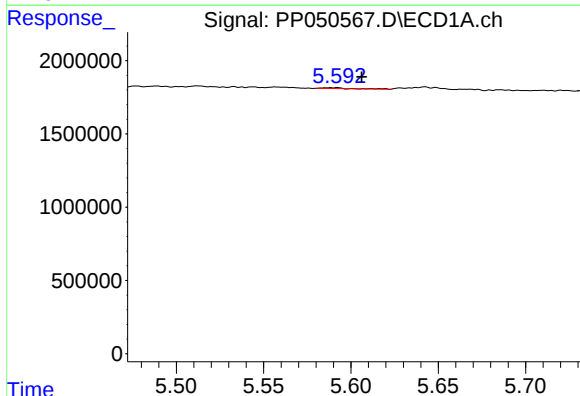
R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 33800
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



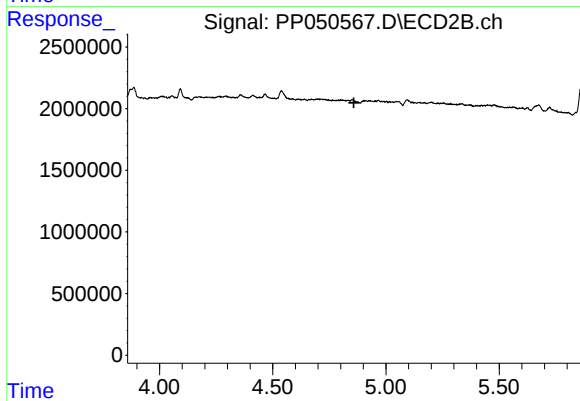
#17 AR-1242-2

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



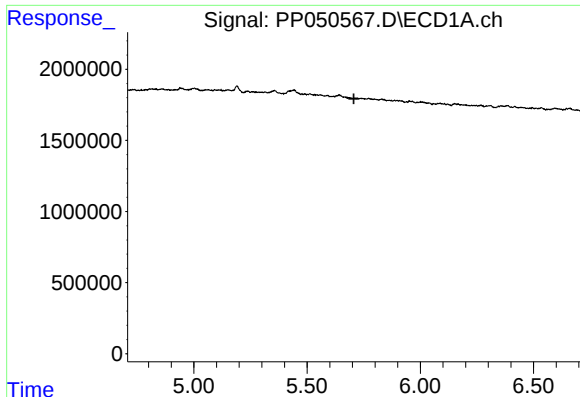
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.014 min
Response: 58116
Conc: 1.31 ng/ml



#18 AR-1242-3

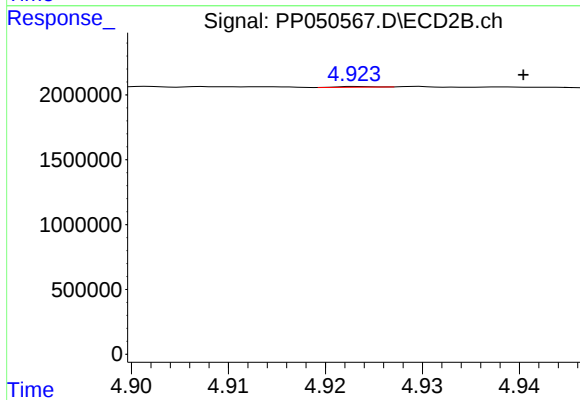
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

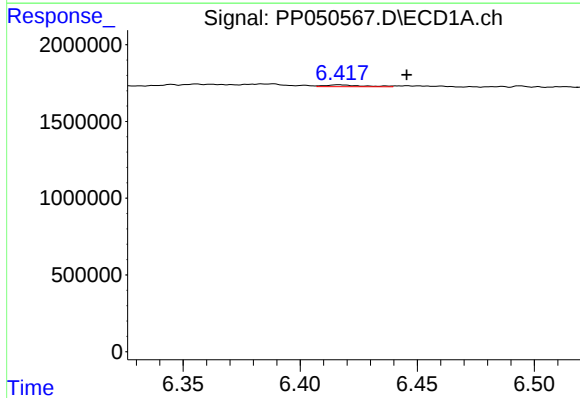
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



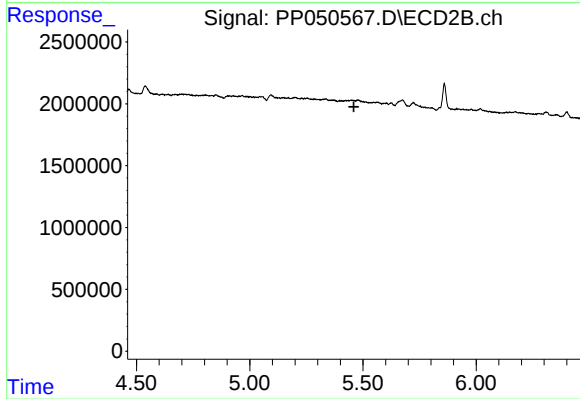
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.017 min
Response: 12196
Conc: 0.21 ng/ml



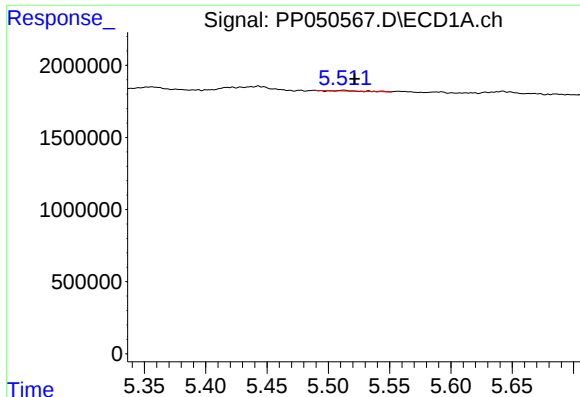
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.029 min
Response: 131130
Conc: 3.11 ng/ml



#20 AR-1242-5

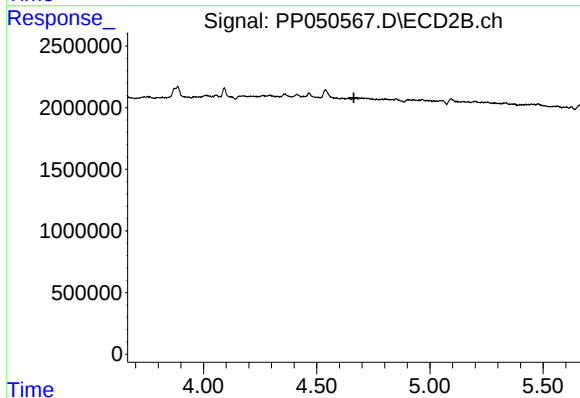
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

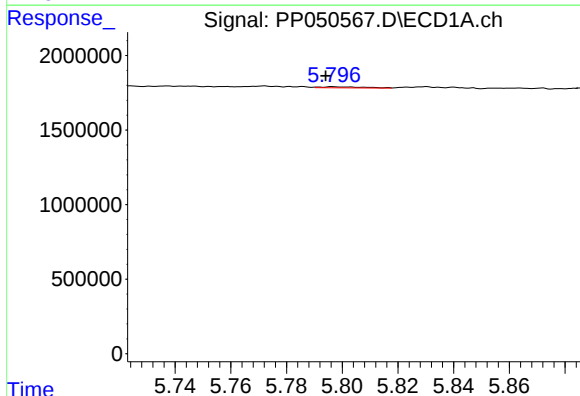
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 14384
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



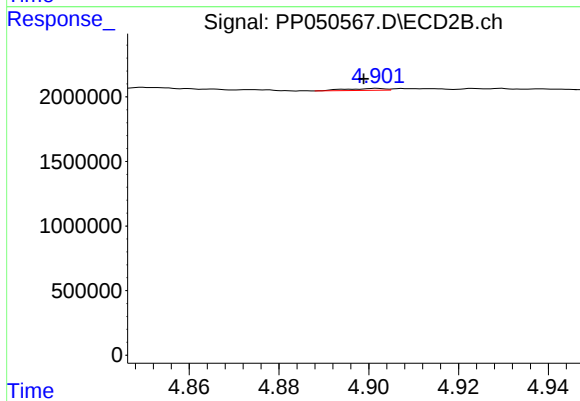
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



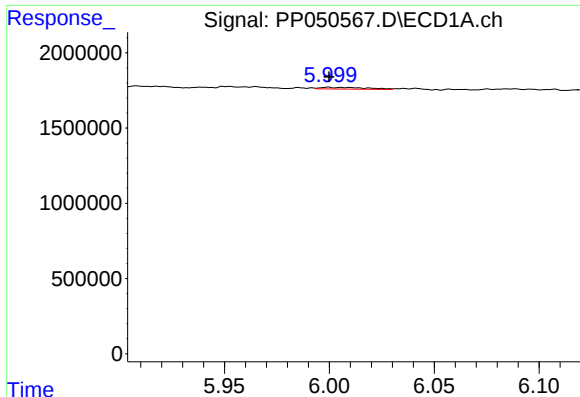
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 68472
Conc: 1.23 ng/ml



#22 AR-1248-2

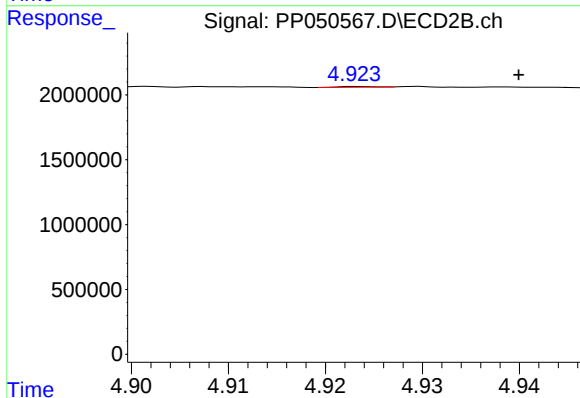
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 93716
Conc: 1.08 ng/ml



#23 AR-1248-3

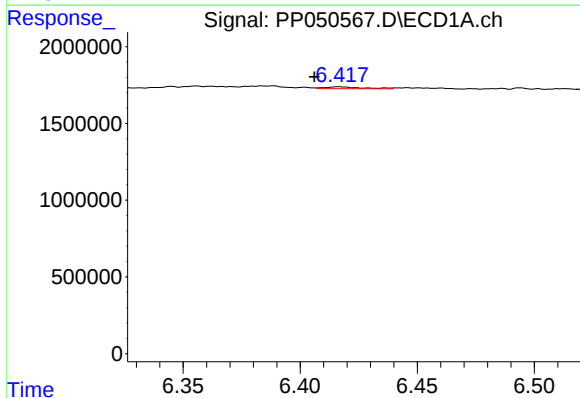
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 173817
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



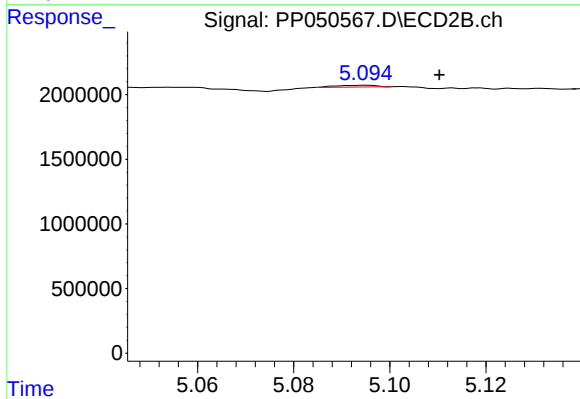
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.017 min
Response: 12196
Conc: 0.13 ng/ml



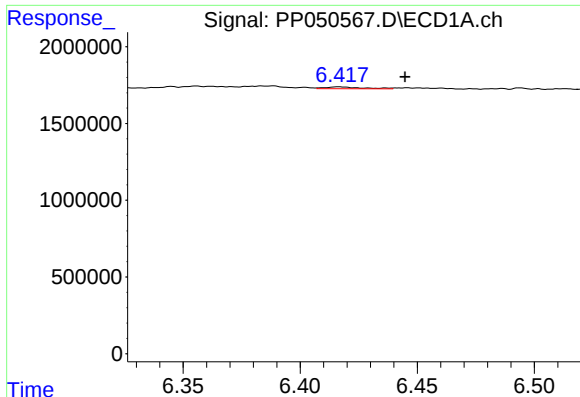
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.011 min
Response: 131130
Conc: 1.66 ng/ml



#24 AR-1248-4

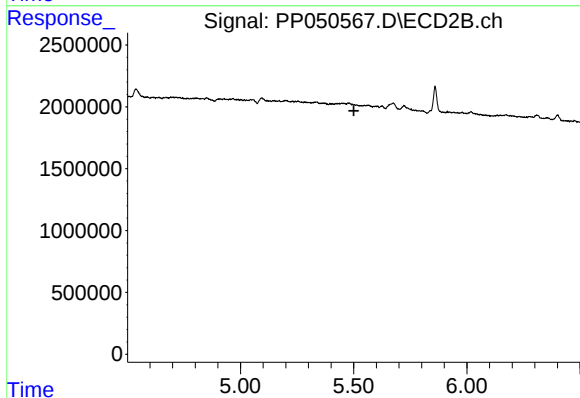
R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 80184
Conc: 0.76 ng/ml



#25 AR-1248-5

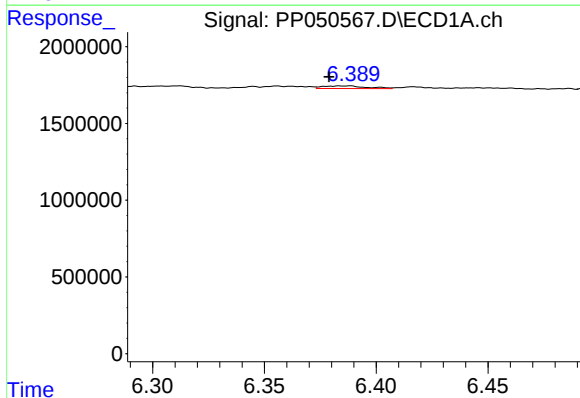
R.T.: 6.417 min
Delta R.T.: -0.028 min
Response: 131130
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



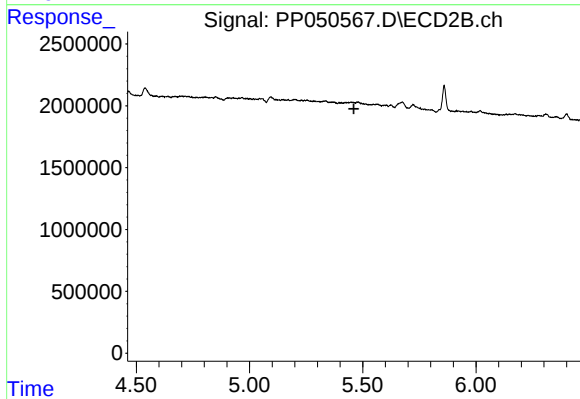
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



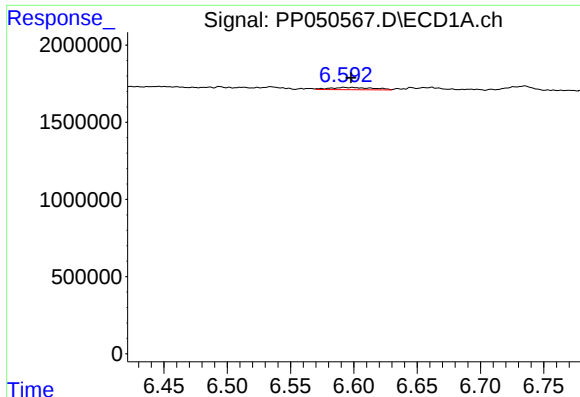
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 228503
Conc: 3.09 ng/ml



#26 AR-1254-1

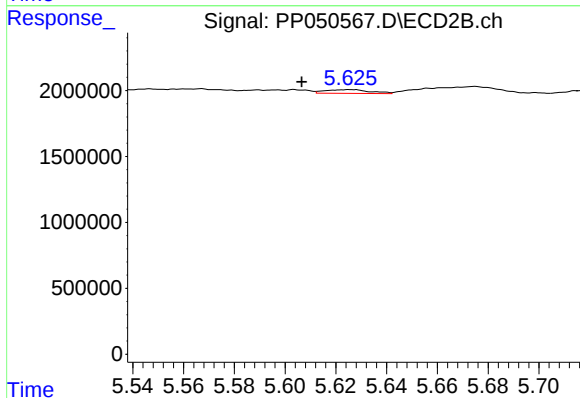
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

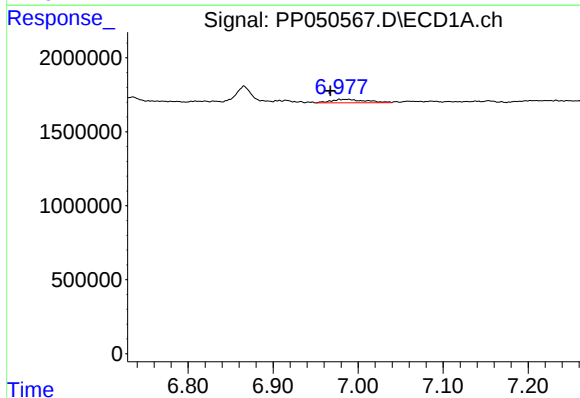
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 346855
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



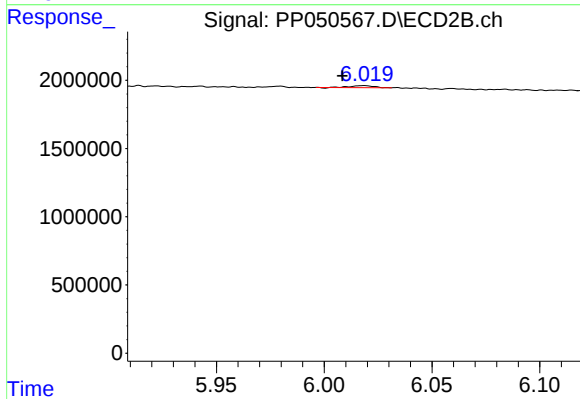
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 348524
Conc: 2.94 ng/ml



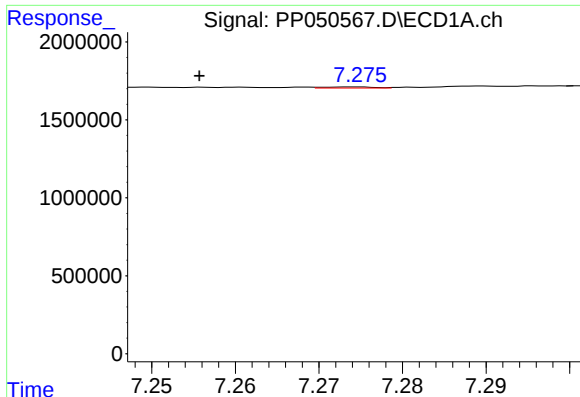
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 659755
Conc: 5.32 ng/ml



#28 AR-1254-3

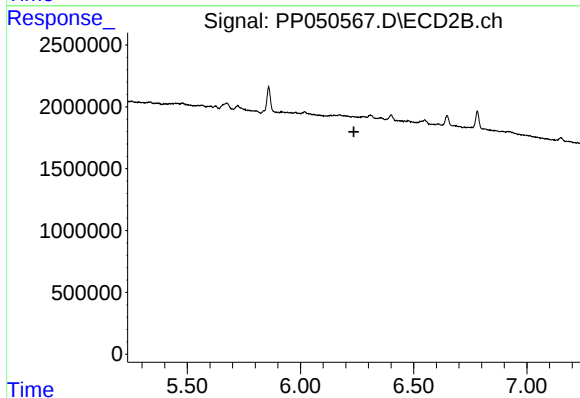
R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 107722
Conc: 0.63 ng/ml



#29 AR-1254-4

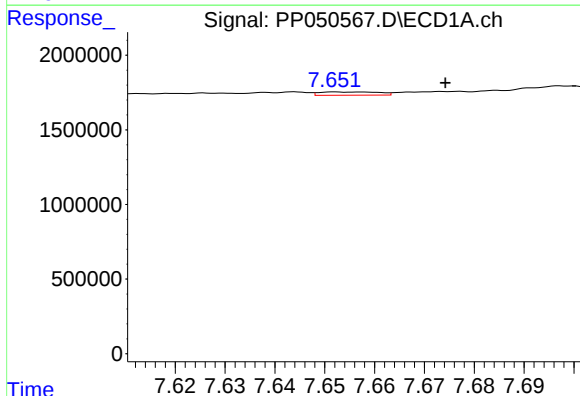
R.T.: 7.274 min
Delta R.T.: 0.018 min
Response: 29734
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



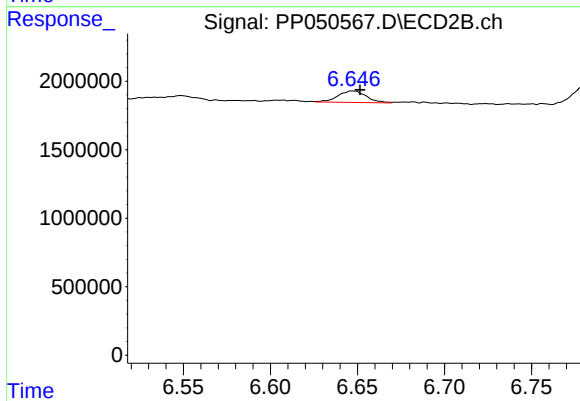
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



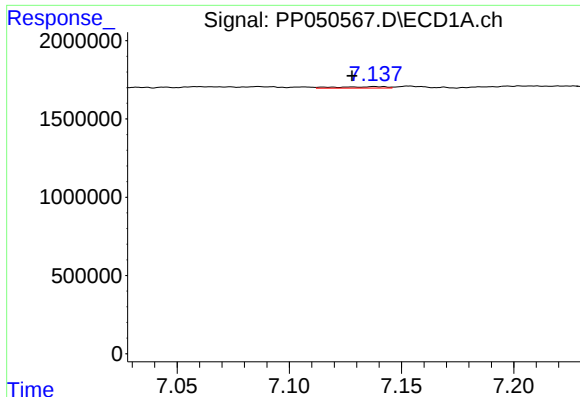
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.022 min
Response: 181056
Conc: 1.80 ng/ml



#30 AR-1254-5

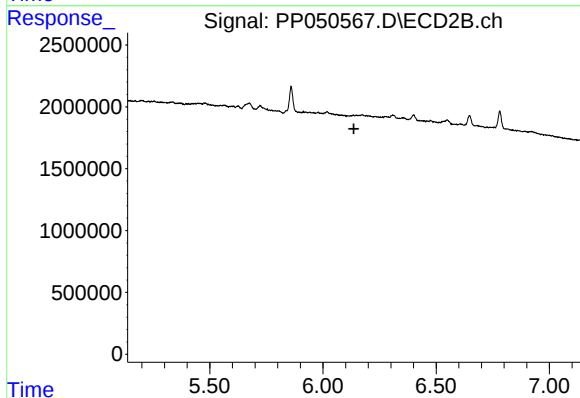
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 953394
Conc: 7.16 ng/ml



#31 AR-1260-1

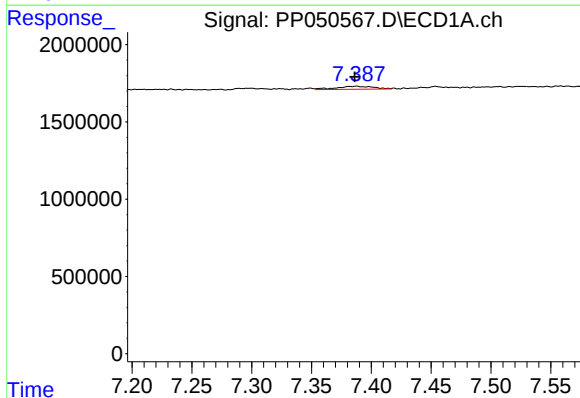
R.T.: 7.138 min
Delta R.T.: 0.010 min
Response: 140533
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



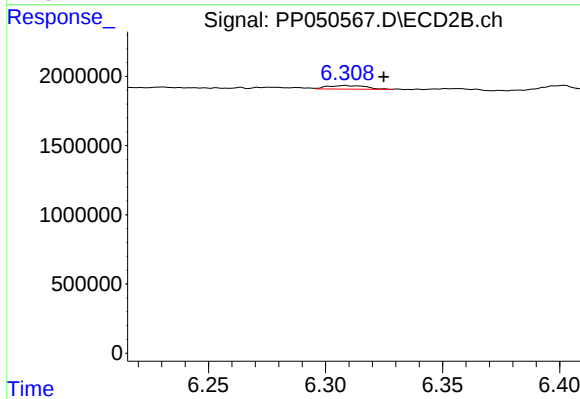
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



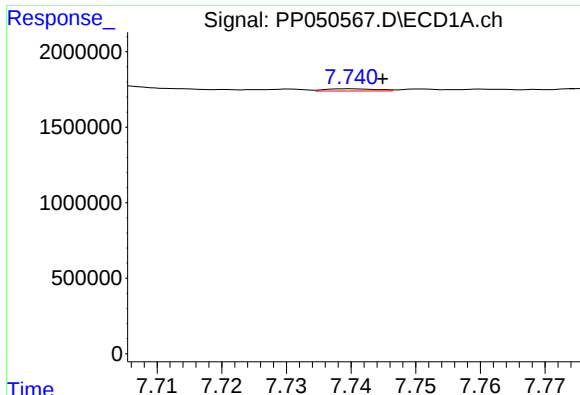
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 410748
Conc: 3.60 ng/ml



#32 AR-1260-2

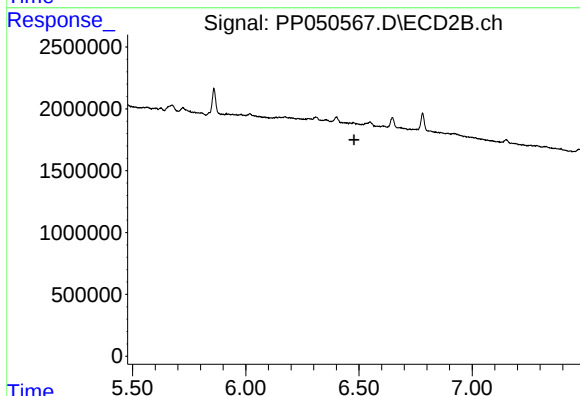
R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 288491
Conc: 2.15 ng/ml



#33 AR-1260-3

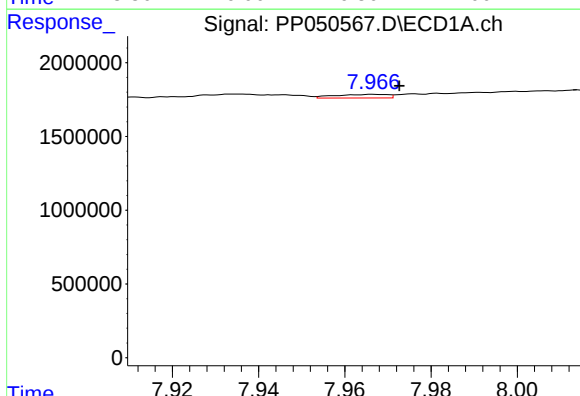
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 78099
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



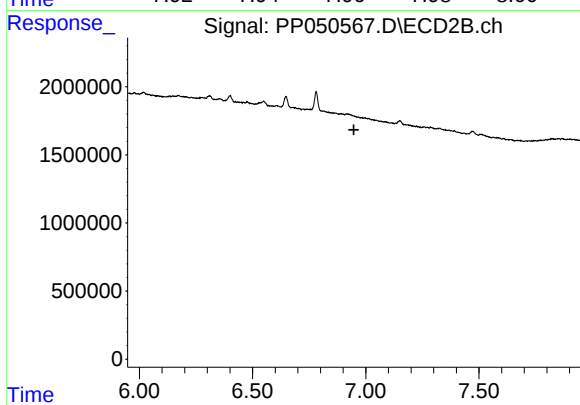
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



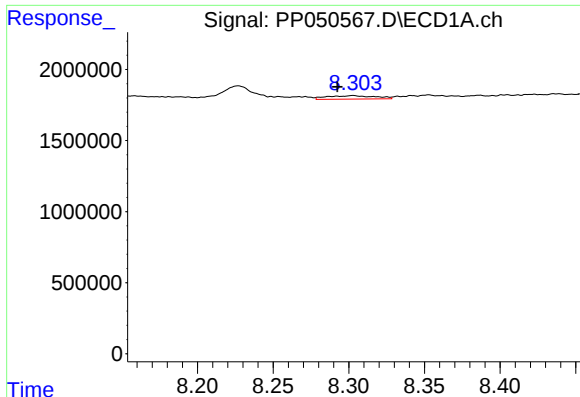
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 210347
Conc: 2.21 ng/ml



#34 AR-1260-4

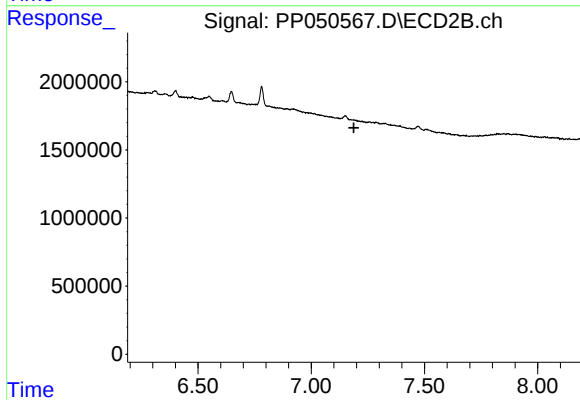
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

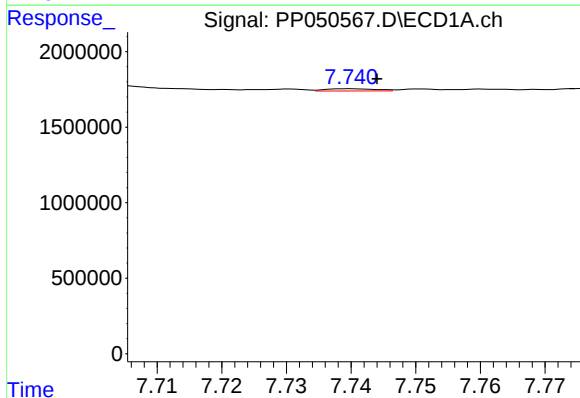
R.T.: 8.303 min
Delta R.T.: 0.010 min
Response: 534375
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



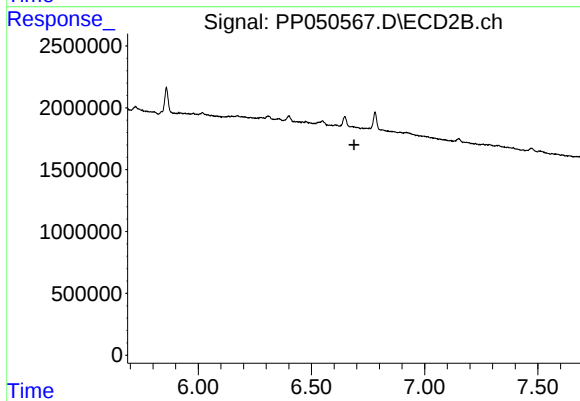
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



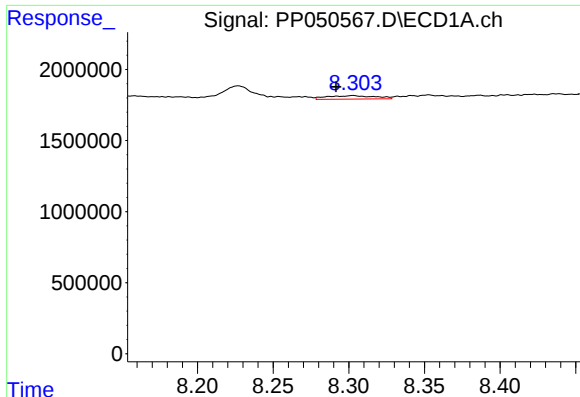
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 78099
Conc: 0.65 ng/ml



#36 AR-1262-1

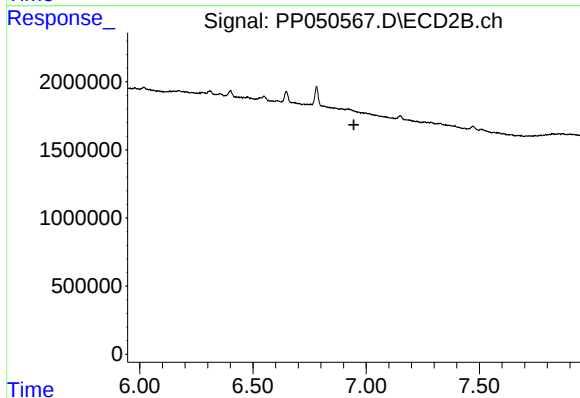
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

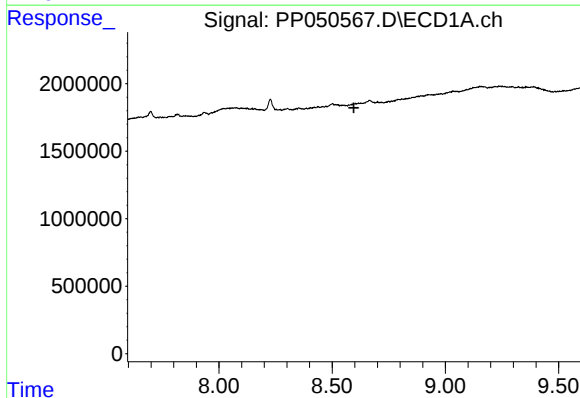
R.T.: 8.303 min
Delta R.T.: 0.011 min
Response: 534375
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



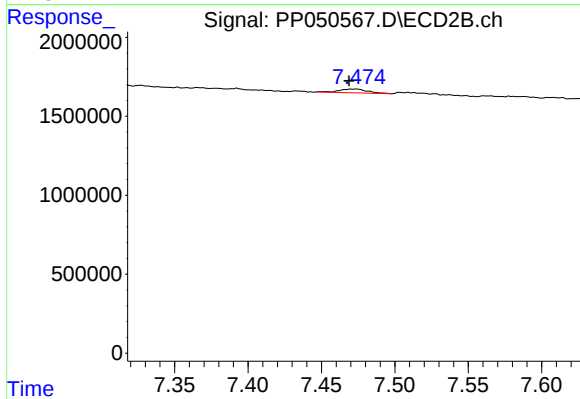
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



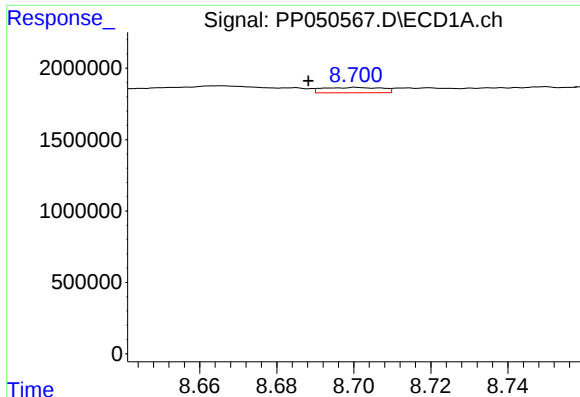
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

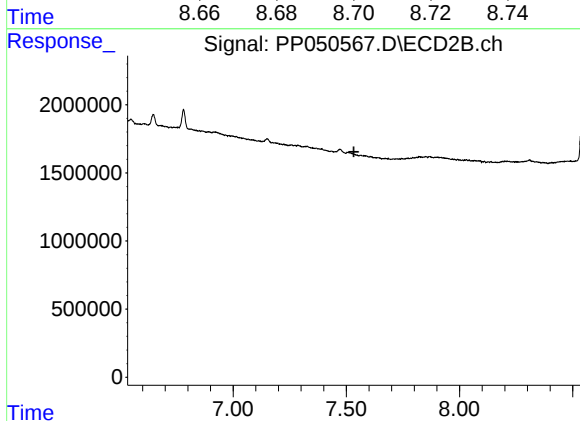
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 316347
Conc: 4.36 ng/ml



#39 AR-1262-4

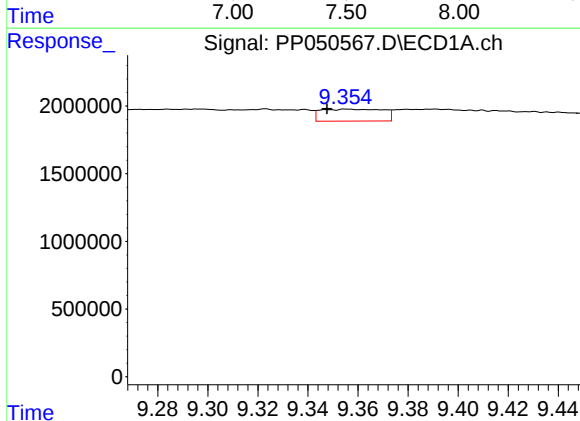
R.T.: 8.700 min
Delta R.T.: 0.012 min
Response: 394890
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



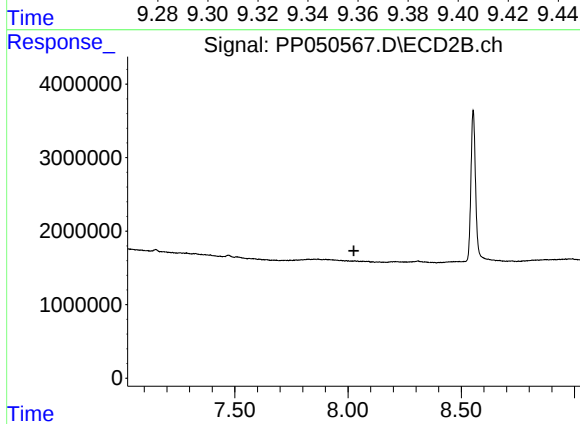
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



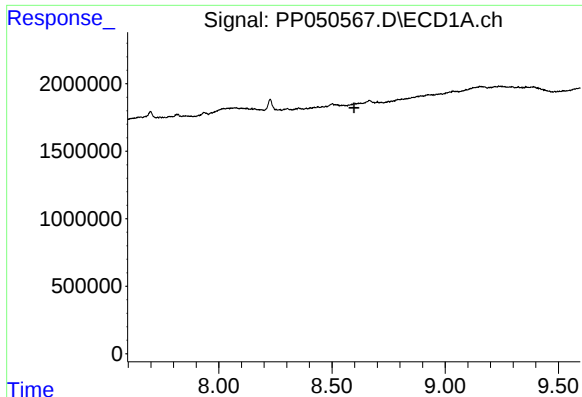
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.009 min
Response: 1526206
Conc: 19.33 ng/ml



#40 AR-1262-5

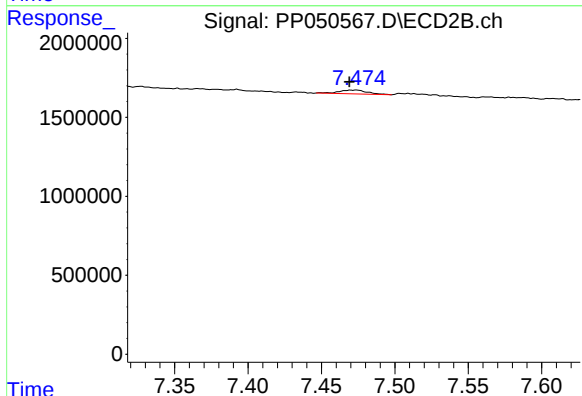
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

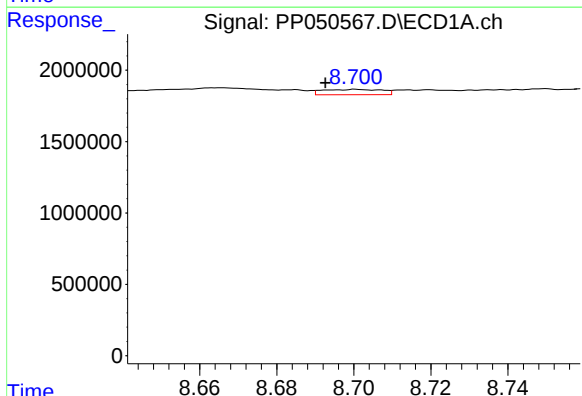
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



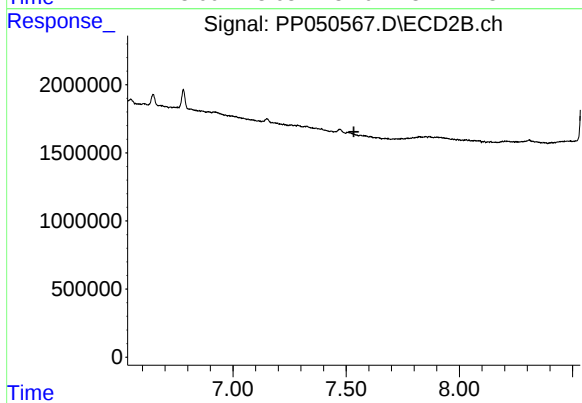
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 316347
Conc: 1.44 ng/ml



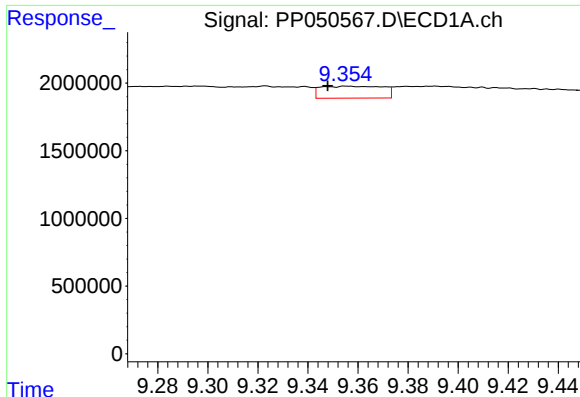
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 394890
Conc: 1.62 ng/ml



#42 AR-1268-2

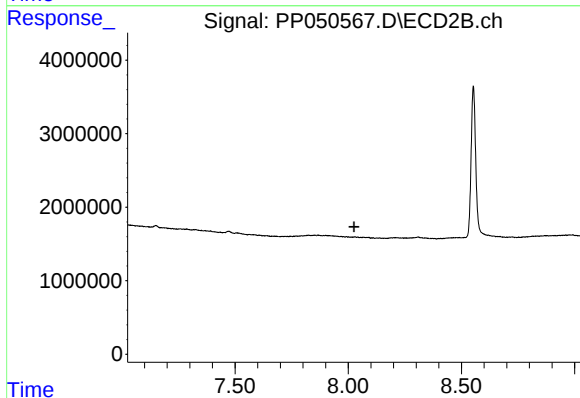
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#44 AR-1268-4

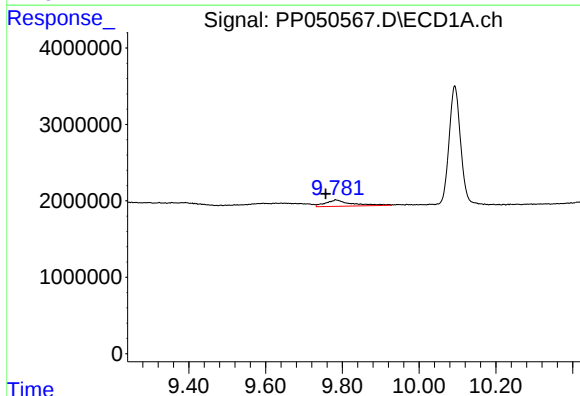
R.T.: 9.357 min
Delta R.T.: 0.009 min
Response: 1526206
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



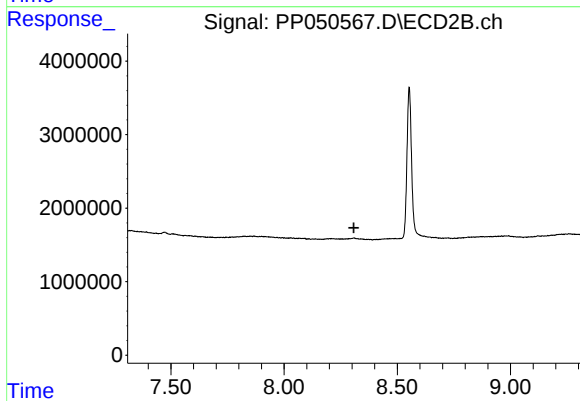
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 3982053
Conc: 5.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.