

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 14:23
 Operator : YP\AJ
 Sample : N4185-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:03:52 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	3.607	43133765	85345499	26.797	27.248
2)	SA Decachlor...	10.093	8.568	43884483	37827442	24.922	24.578
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	171214	N.D.	1.684 #
4)	L1 AR-1016-2	5.553	4.679	24270	171214	0.274	1.184 #
6)	L1 AR-1016-4	5.721	4.928f	78541	2934299	1.703	50.360 #
7)	L1 AR-1016-5	6.015	5.116	2227544	137551	49.855	1.800 #
8)	L2 AR-1221-1	4.565	3.816	831115	189544	42.066	4.959 #
9)	L2 AR-1221-2	4.653	3.902	1047362	2224152	70.532	77.889
10)	L2 AR-1221-3	4.730	3.972	219764	304651	4.885	3.559 #
11)	L3 AR-1232-1	4.730	3.972	219764	304651	5.879	4.364 #
12)	L3 AR-1232-2	5.255	4.679	338381	171214	18.684	2.663 #
13)	L3 AR-1232-3	5.553	0.000	24270	0	0.616	N.D. #
14)	L3 AR-1232-4	5.721	4.928	78541	2934299	3.882	99.603 #
15)	L3 AR-1232-5	5.791	5.116	150318	137551	9.615	4.177 #
16)	L4 AR-1242-1	0.000	4.679	0	171214	N.D.	2.065 #
17)	L4 AR-1242-2	5.553	4.679	24270	171214	0.336	1.466 #
19)	L4 AR-1242-4	5.721	4.928	78541	2934299	2.108	50.125 #
20)	L4 AR-1242-5	6.456	5.478f	763024	245917	18.081	3.538 #
21)	L5 AR-1248-1	0.000	4.679	0	171214	N.D.	2.562 #
22)	L5 AR-1248-2	5.791	4.928f	150318	2934299	2.691	33.968 #
23)	L5 AR-1248-3	6.015f	4.928	2227544	2934299	34.822	32.368
24)	L5 AR-1248-4	6.411	5.116	85669	137551	1.083	1.305
25)	L5 AR-1248-5	6.456	5.513	763024	485164	10.051	4.886 #
26)	L6 AR-1254-1	6.380	5.478f	76273	245917	1.031	1.730 #
27)	L6 AR-1254-2	6.607	5.584f	65298	217555	0.562	1.838 #
28)	L6 AR-1254-3	6.954	6.027f	57006	223391	0.460	1.298 #
29)	L6 AR-1254-4	7.252	0.000	39415	0	0.403	N.D. #
30)	L6 AR-1254-5	7.674	0.000	738888	0	7.365	N.D. #
31)	L7 AR-1260-1	7.147f	6.149	116907	274485	1.280	2.422 #
32)	L7 AR-1260-2	7.366f	6.322	155952	292440	1.365	2.177 #
33)	L7 AR-1260-3	7.738	0.000	256013	0	3.006	N.D. #
35)	L7 AR-1260-5	0.000	7.212f	0	255698	N.D.	1.312 #
36)	L8 AR-1262-1	7.738	0.000	256013	0	2.138	N.D. #
40)	L8 AR-1262-5	9.367f	0.000	3905700	0	49.479	N.D. #
43)	L9 AR-1268-3	8.920	7.748	10401670	182732	52.377	1.079 #
44)	L9 AR-1268-4	9.367f	0.000	3905700	0	45.315	N.D. #
45)	L9 AR-1268-5	9.783f	8.325f	5673314	386492	8.506	0.702 #

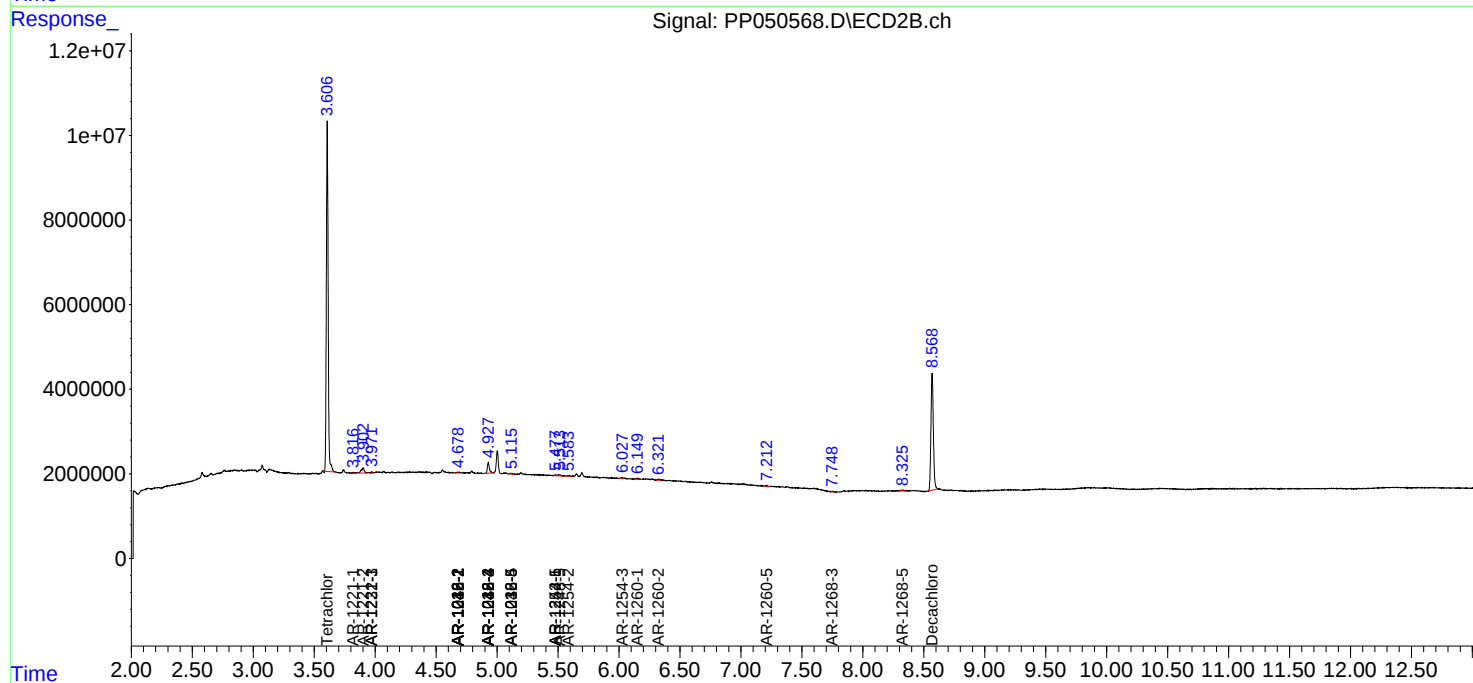
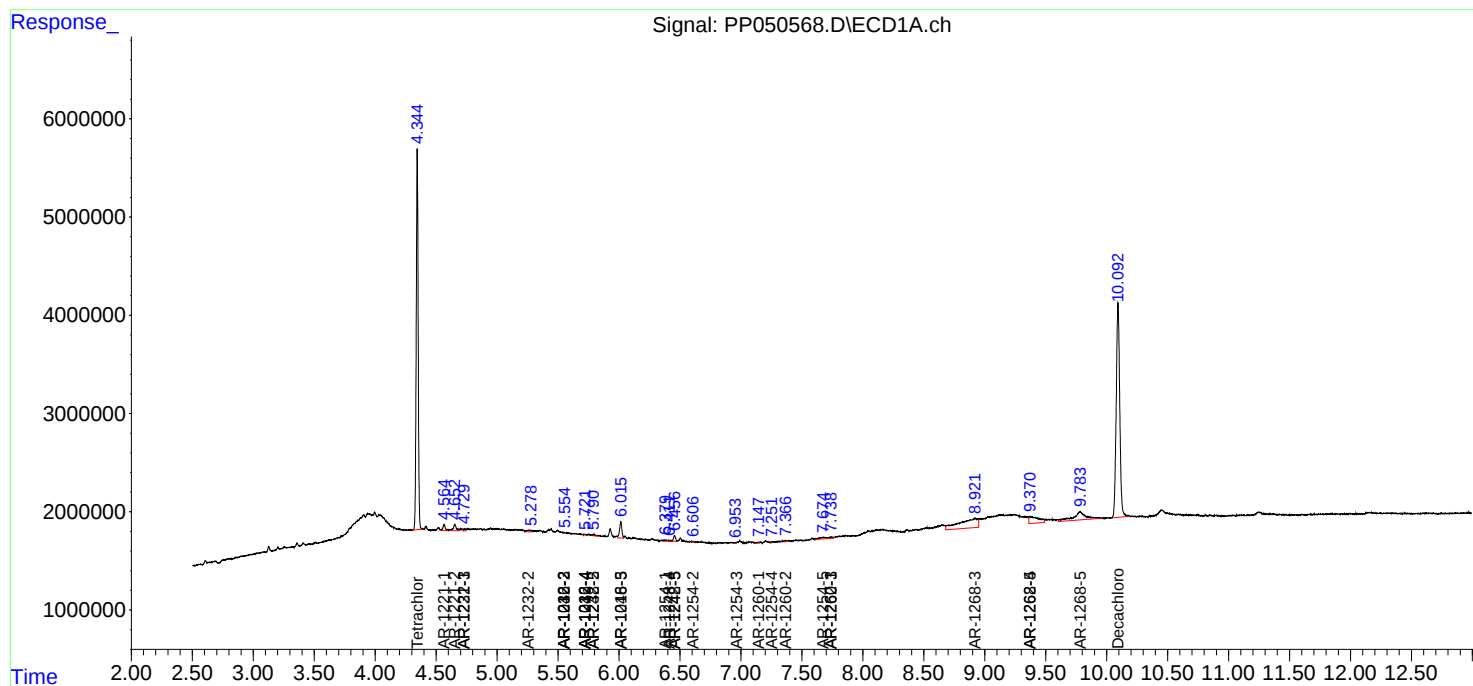
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

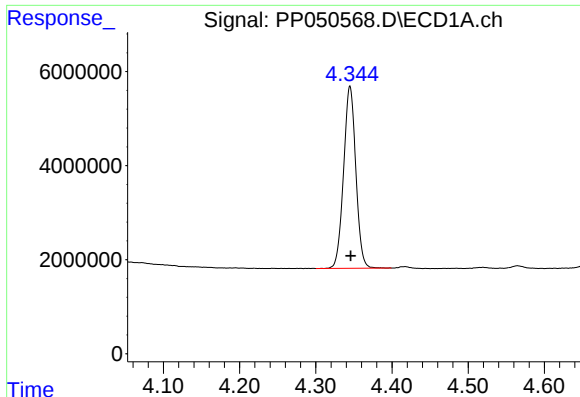
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
Data File : PP050568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 14:23
Operator : YP\AJ
Sample : N4185-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:03:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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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

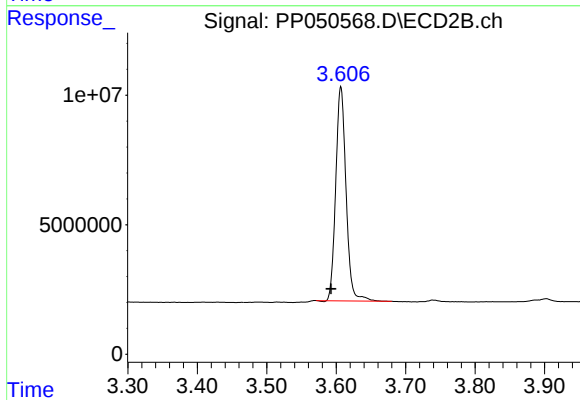




#1 Tetrachloro-m-xylene

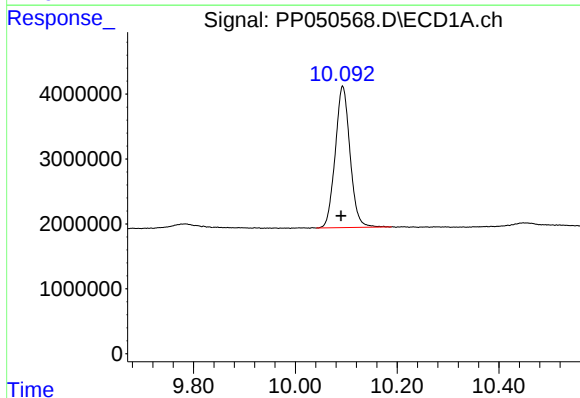
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 43133765
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



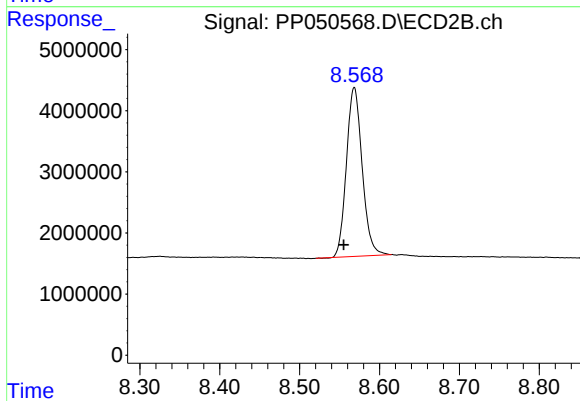
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.014 min
Response: 85345499
Conc: 27.25 ng/ml



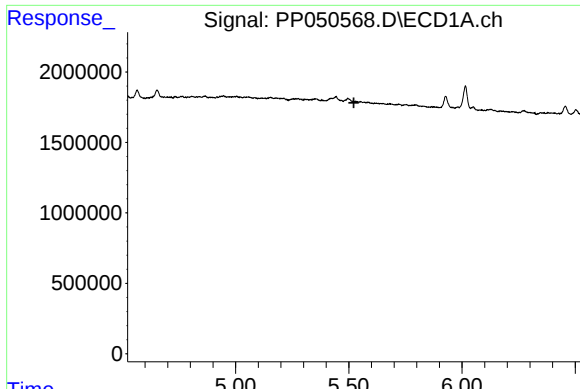
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 43884483
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

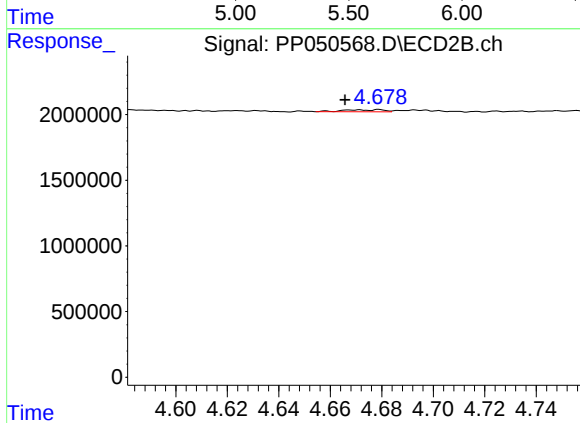
R.T.: 8.568 min
Delta R.T.: 0.013 min
Response: 37827442
Conc: 24.58 ng/ml



#3 AR-1016-1

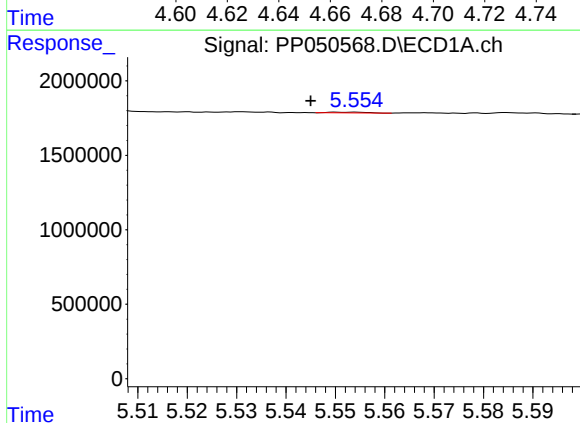
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



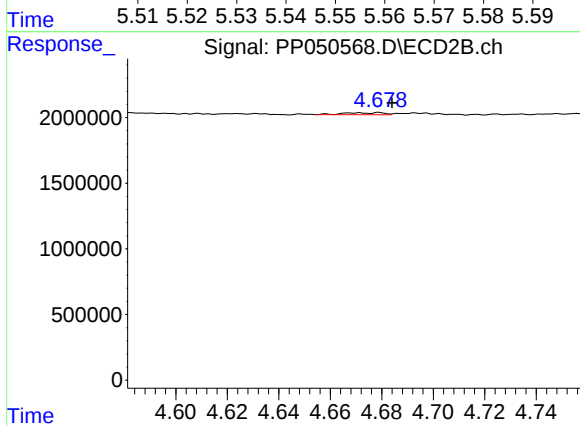
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 171214
Conc: 1.68 ng/ml



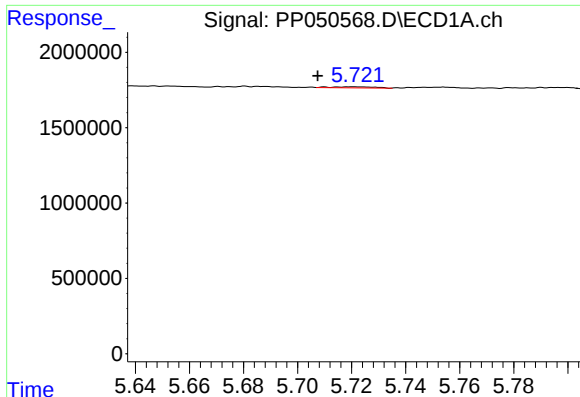
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 24270
Conc: 0.27 ng/ml



#4 AR-1016-2

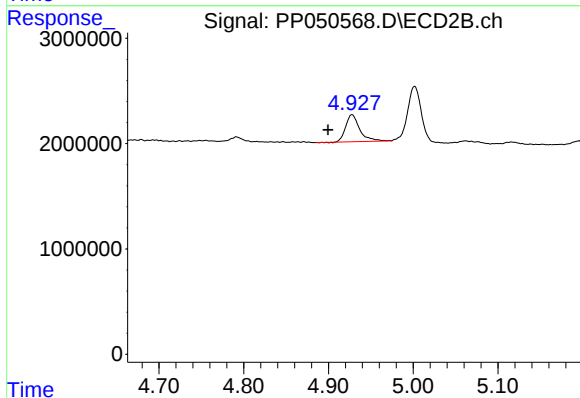
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 171214
Conc: 1.18 ng/ml



#6 AR-1016-4

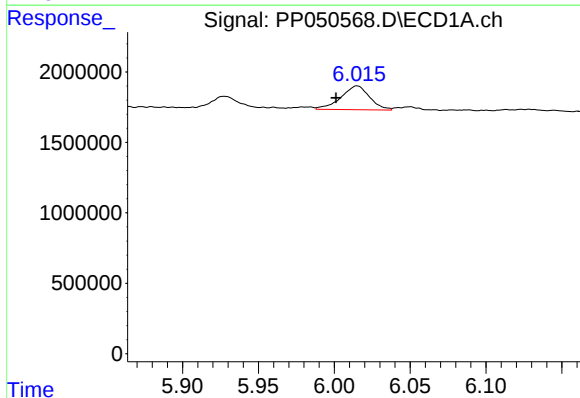
R.T.: 5.721 min
Delta R.T.: 0.013 min
Response: 78541
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



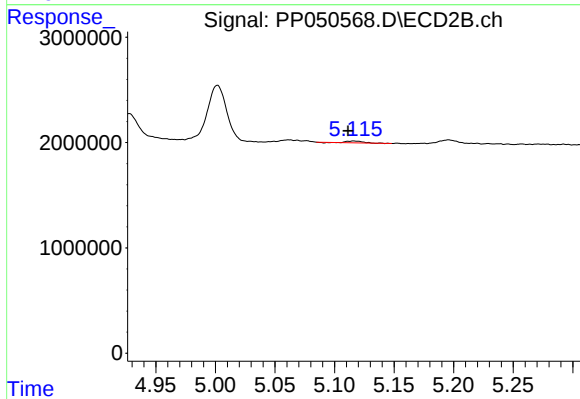
#6 AR-1016-4

R.T.: 4.928 min
Delta R.T.: 0.028 min
Response: 2934299
Conc: 50.36 ng/ml



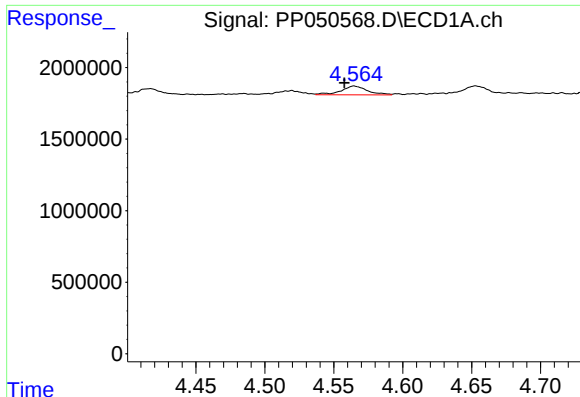
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 2227544
Conc: 49.86 ng/ml



#7 AR-1016-5

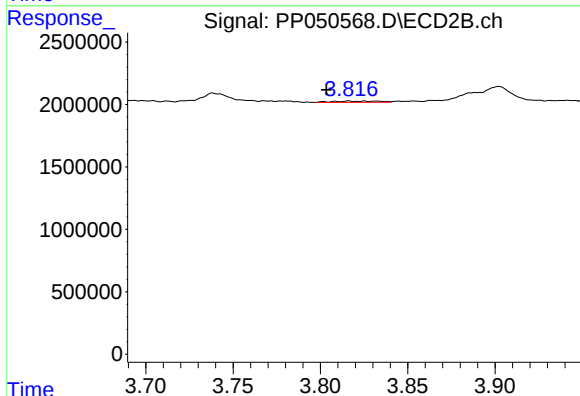
R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 137551
Conc: 1.80 ng/ml



#8 AR-1221-1

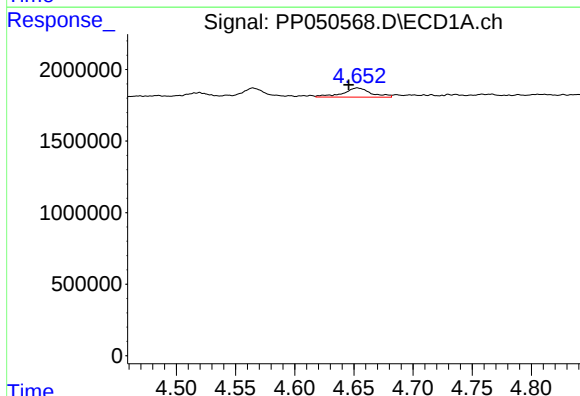
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 831115
Conc: 42.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



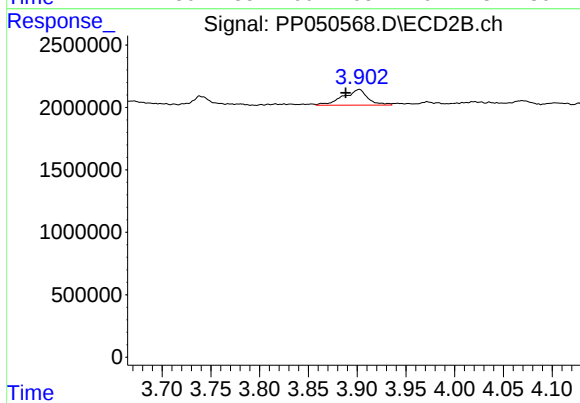
#8 AR-1221-1

R.T.: 3.816 min
Delta R.T.: 0.013 min
Response: 189544
Conc: 4.96 ng/ml



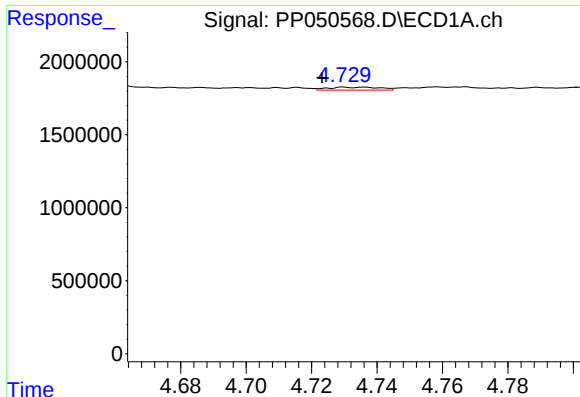
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 1047362
Conc: 70.53 ng/ml



#9 AR-1221-2

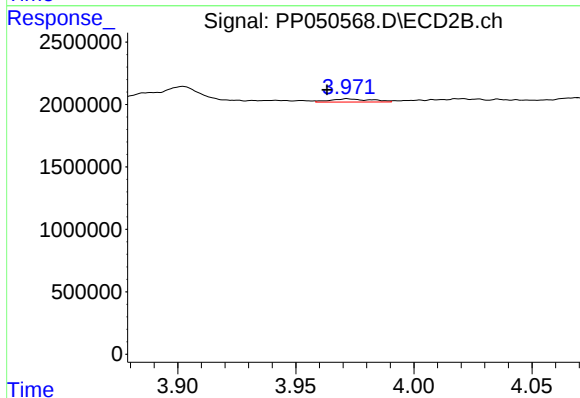
R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 2224152
Conc: 77.89 ng/ml



#10 AR-1221-3

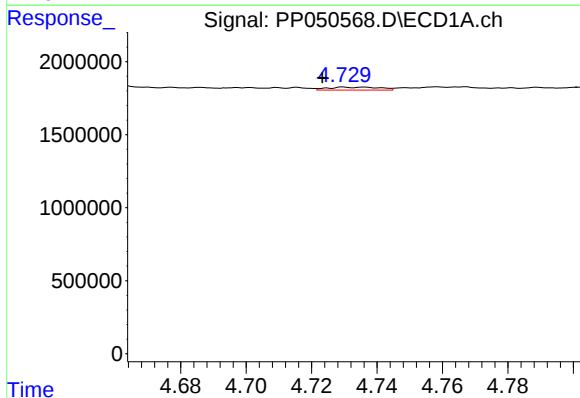
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 219764
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



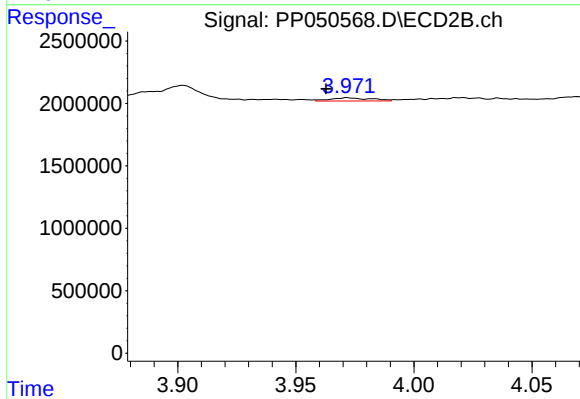
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: 0.009 min
Response: 304651
Conc: 3.56 ng/ml



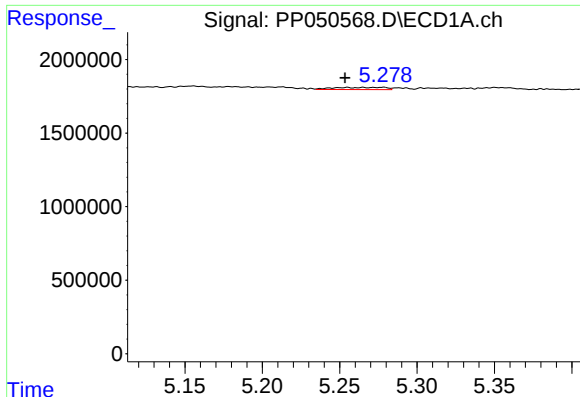
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 219764
Conc: 5.88 ng/ml



#11 AR-1232-1

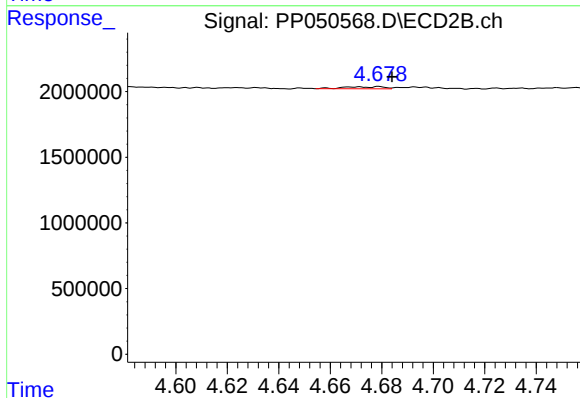
R.T.: 3.972 min
Delta R.T.: 0.009 min
Response: 304651
Conc: 4.36 ng/ml



#12 AR-1232-2

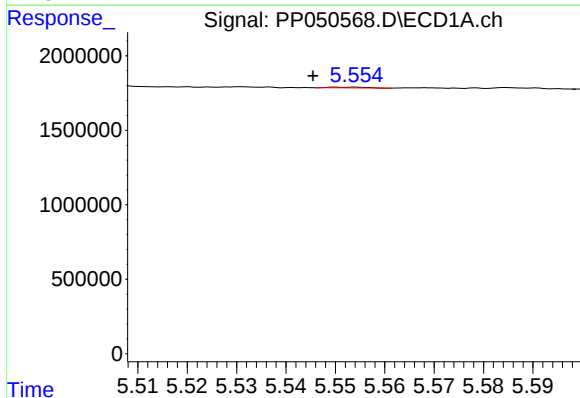
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 338381
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



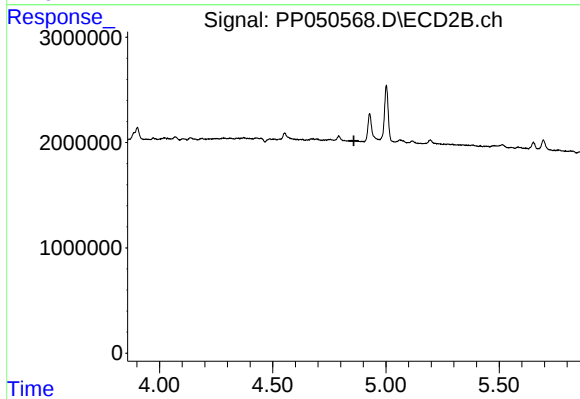
#12 AR-1232-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 171214
Conc: 2.66 ng/ml



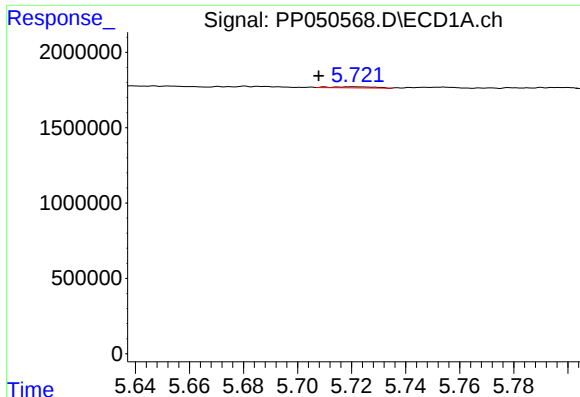
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 24270
Conc: 0.62 ng/ml



#13 AR-1232-3

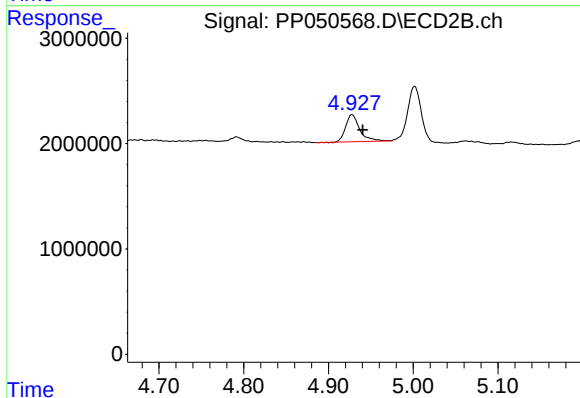
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

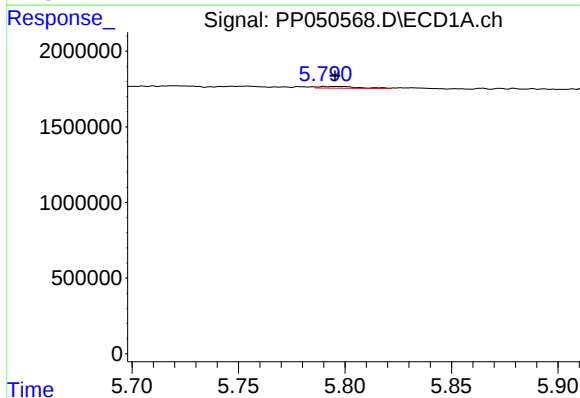
R.T.: 5.721 min
Delta R.T.: 0.013 min
Response: 78541
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



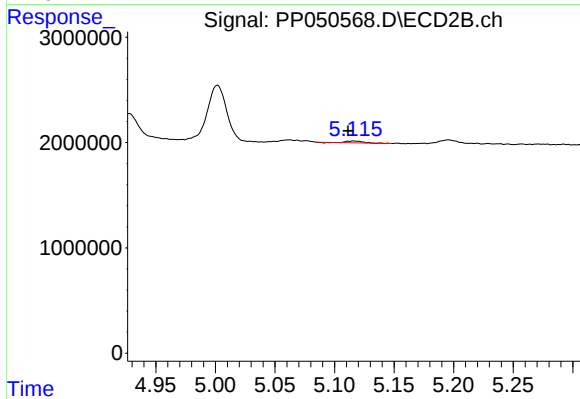
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 2934299
Conc: 99.60 ng/ml



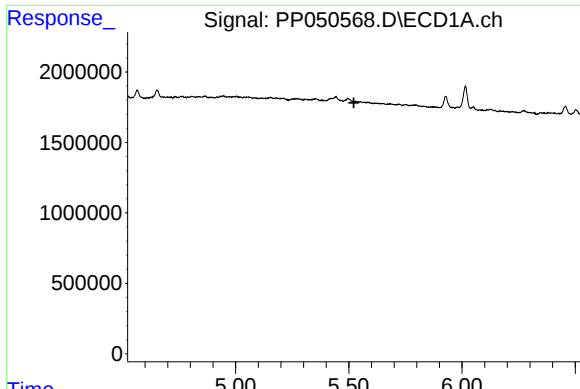
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 150318
Conc: 9.62 ng/ml



#15 AR-1232-5

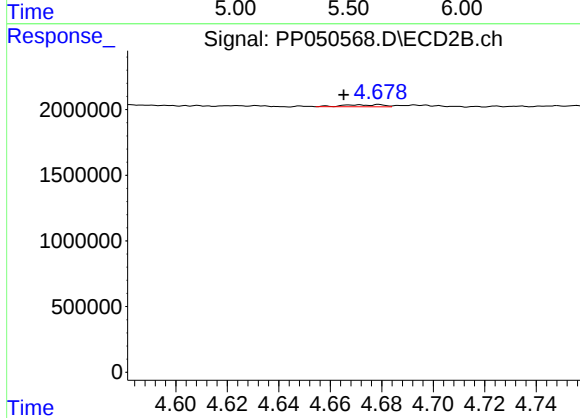
R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 137551
Conc: 4.18 ng/ml



#16 AR-1242-1

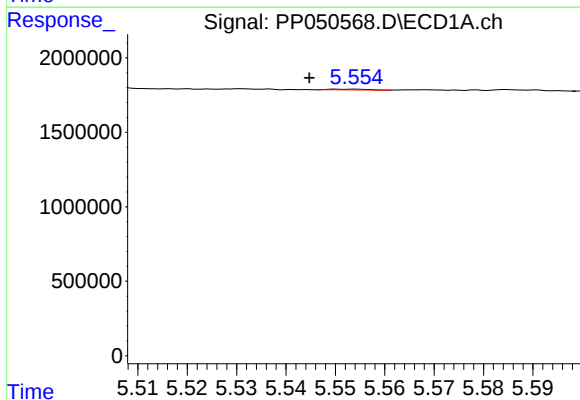
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



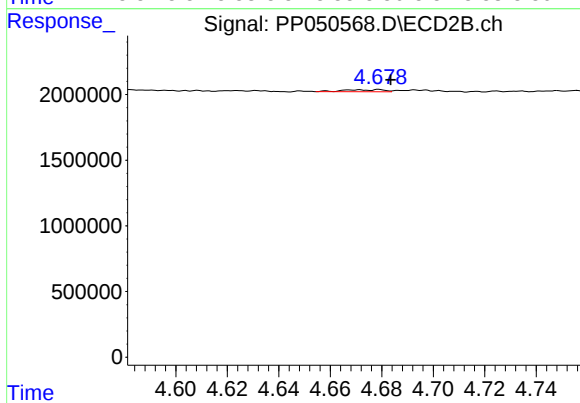
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: 0.014 min
Response: 171214
Conc: 2.07 ng/ml



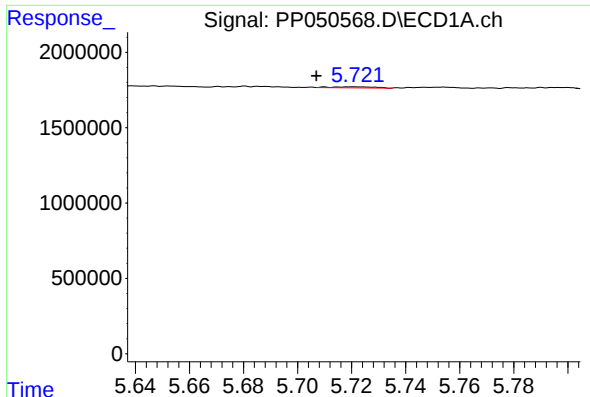
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 24270
Conc: 0.34 ng/ml



#17 AR-1242-2

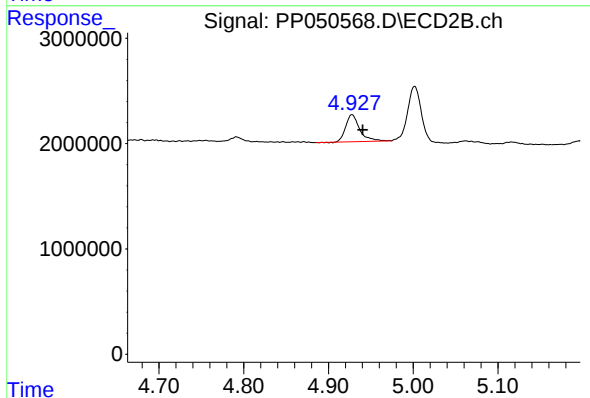
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 171214
Conc: 1.47 ng/ml



#19 AR-1242-4

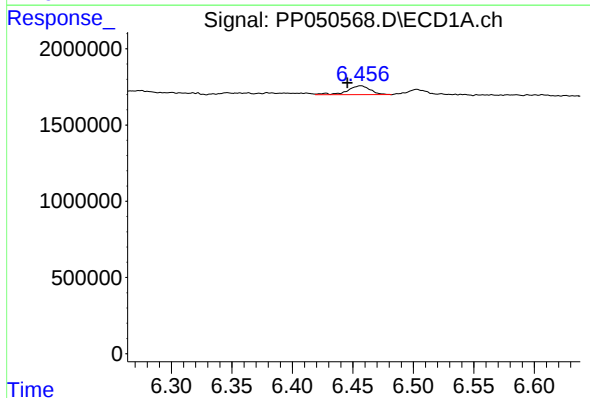
R.T.: 5.721 min
Delta R.T.: 0.014 min
Response: 78541
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



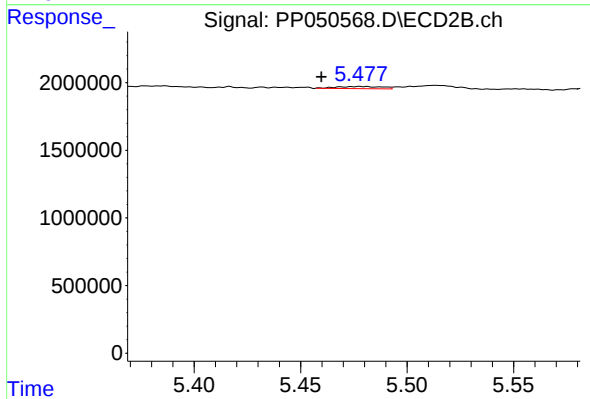
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 2934299
Conc: 50.13 ng/ml



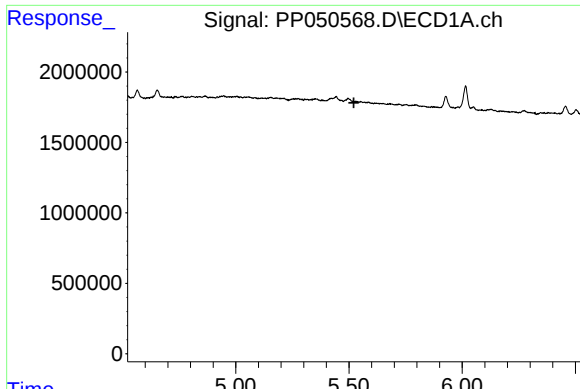
#20 AR-1242-5

R.T.: 6.456 min
Delta R.T.: 0.011 min
Response: 763024
Conc: 18.08 ng/ml



#20 AR-1242-5

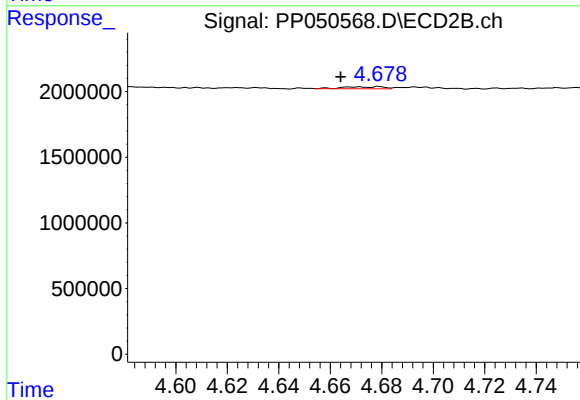
R.T.: 5.478 min
Delta R.T.: 0.019 min
Response: 245917
Conc: 3.54 ng/ml



#21 AR-1248-1

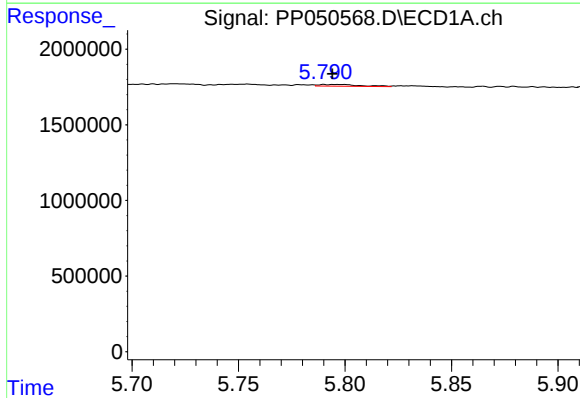
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



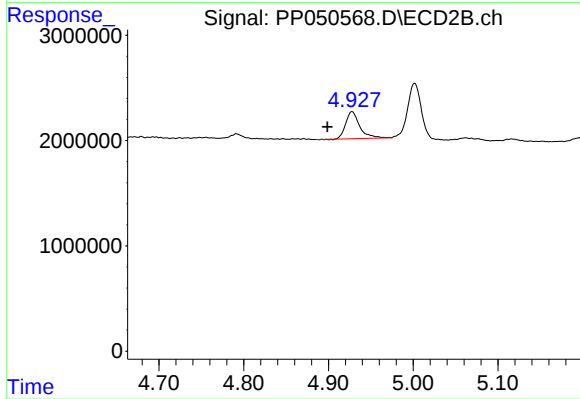
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.015 min
Response: 171214
Conc: 2.56 ng/ml



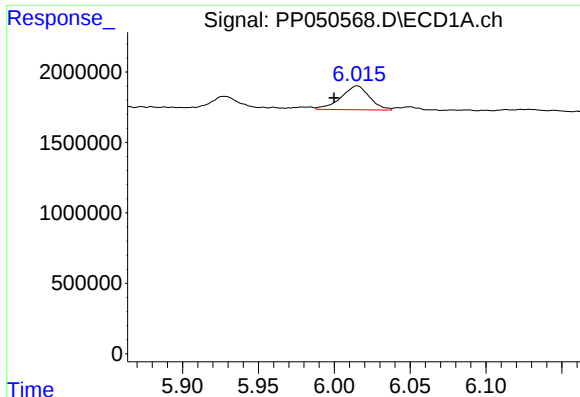
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 150318
Conc: 2.69 ng/ml



#22 AR-1248-2

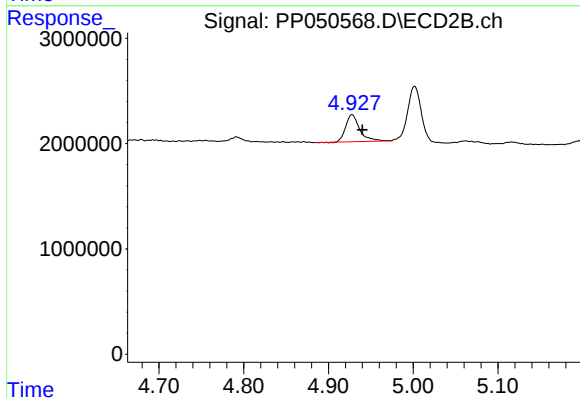
R.T.: 4.928 min
Delta R.T.: 0.029 min
Response: 2934299
Conc: 33.97 ng/ml



#23 AR-1248-3

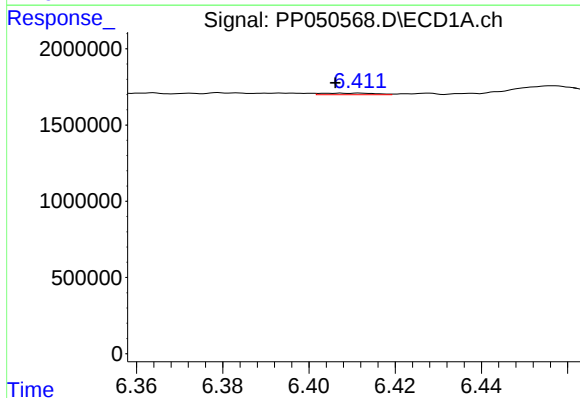
R.T.: 6.015 min
Delta R.T.: 0.015 min
Response: 2227544
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



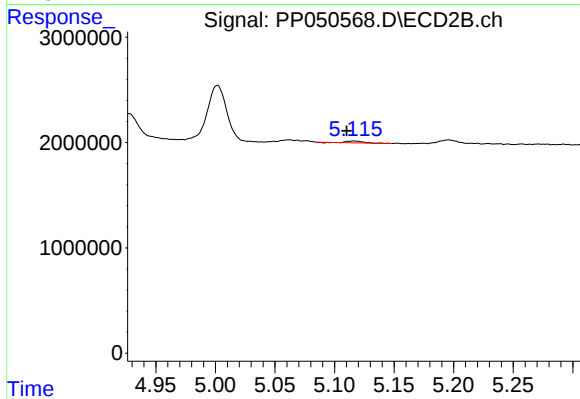
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 2934299
Conc: 32.37 ng/ml



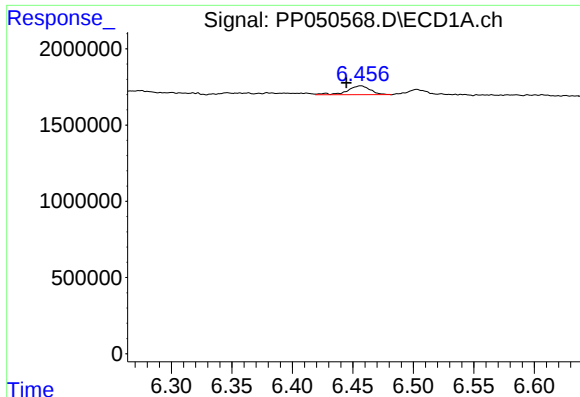
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 85669
Conc: 1.08 ng/ml



#24 AR-1248-4

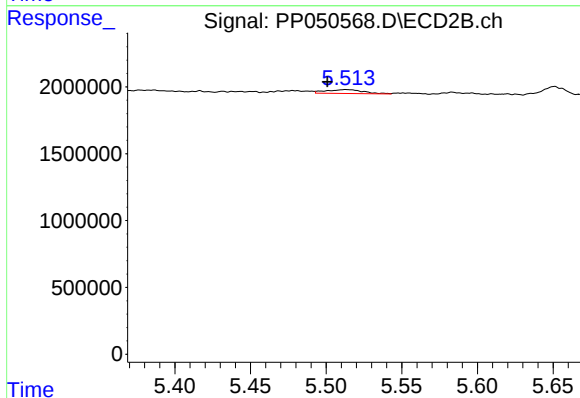
R.T.: 5.116 min
Delta R.T.: 0.006 min
Response: 137551
Conc: 1.31 ng/ml



#25 AR-1248-5

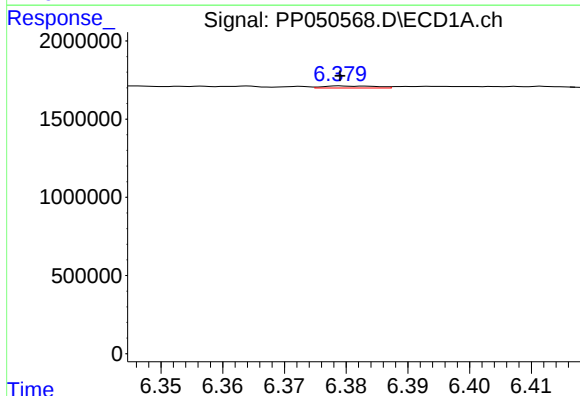
R.T.: 6.456 min
Delta R.T.: 0.012 min
Response: 763024
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



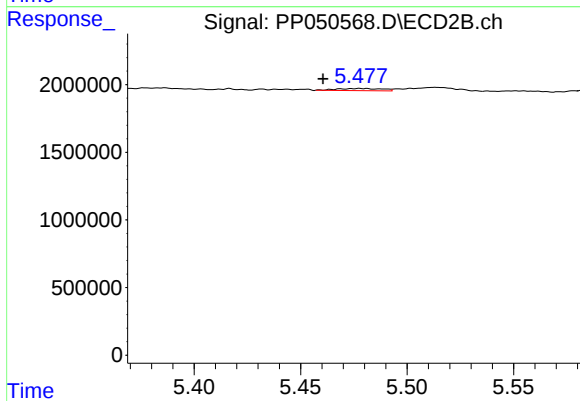
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.013 min
Response: 485164
Conc: 4.89 ng/ml



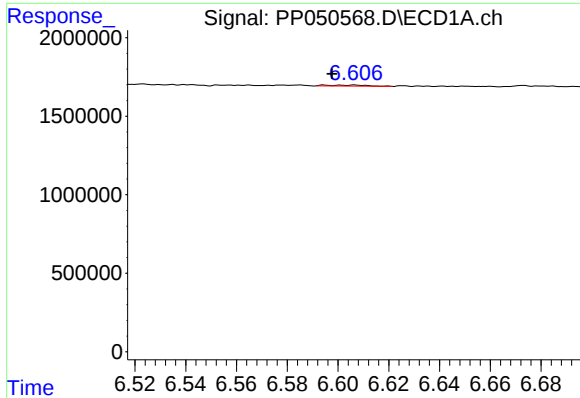
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 76273
Conc: 1.03 ng/ml



#26 AR-1254-1

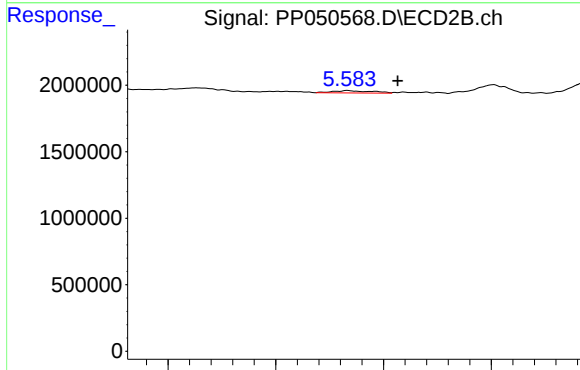
R.T.: 5.478 min
Delta R.T.: 0.018 min
Response: 245917
Conc: 1.73 ng/ml



#27 AR-1254-2

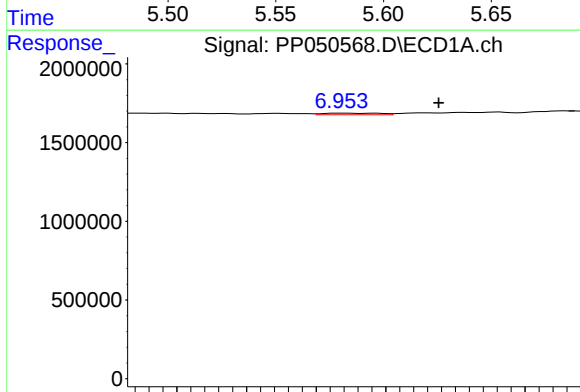
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 65298
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



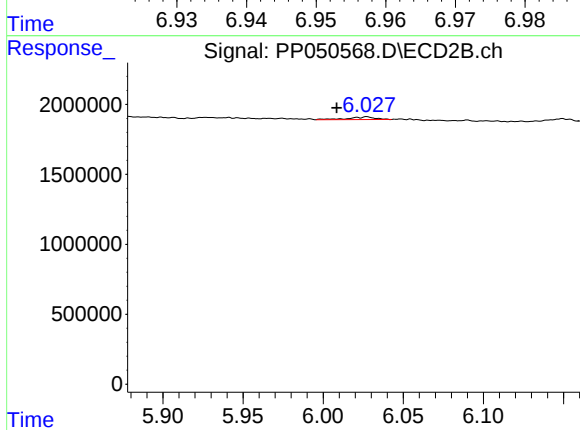
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 217555
Conc: 1.84 ng/ml



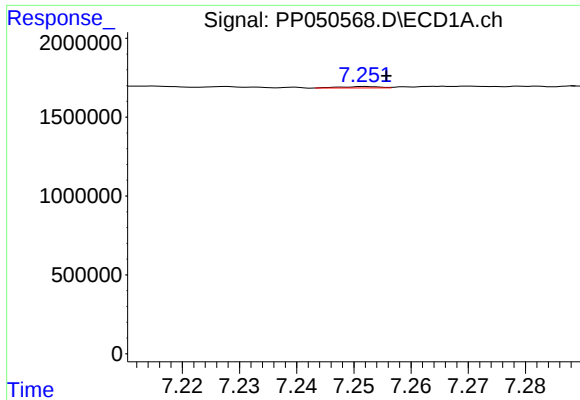
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.014 min
Response: 57006
Conc: 0.46 ng/ml



#28 AR-1254-3

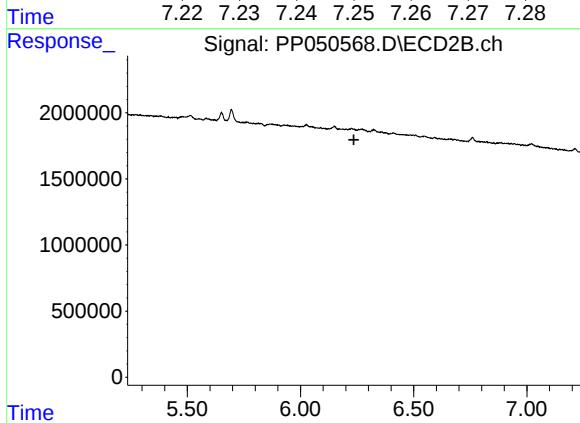
R.T.: 6.027 min
Delta R.T.: 0.019 min
Response: 223391
Conc: 1.30 ng/ml



#29 AR-1254-4

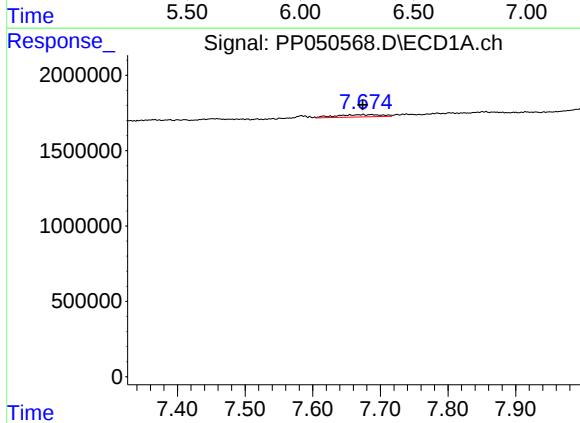
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 39415
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



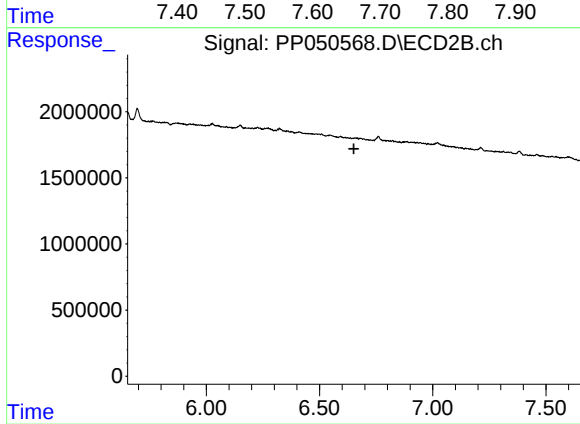
#29 AR-1254-4

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



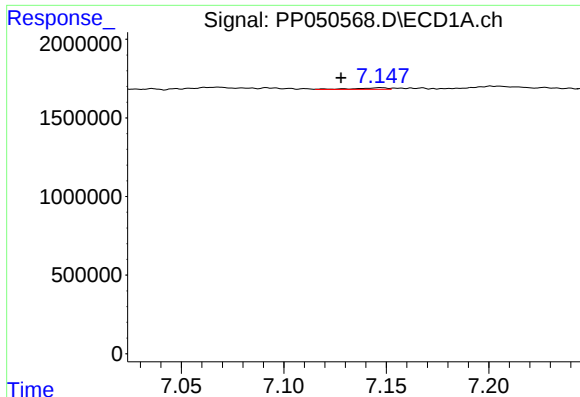
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 738888
Conc: 7.36 ng/ml



#30 AR-1254-5

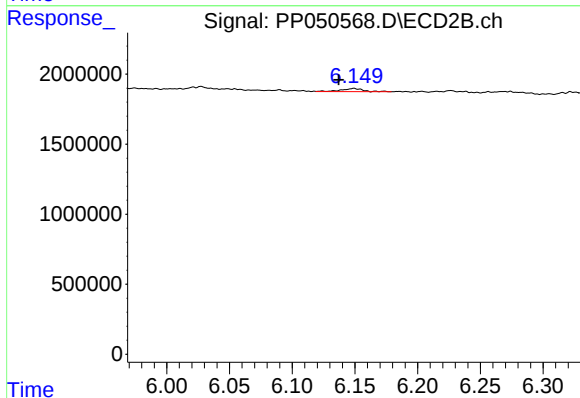
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

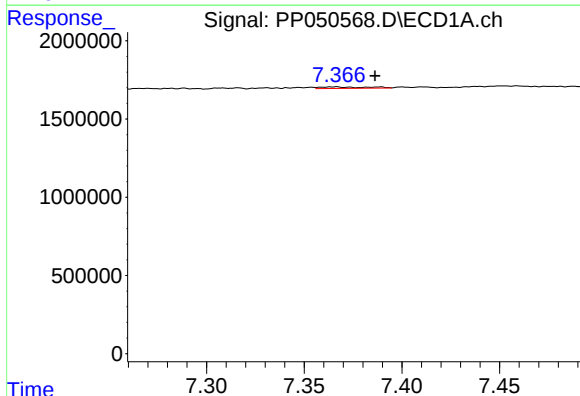
R.T.: 7.147 min
Delta R.T.: 0.019 min
Response: 116907
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



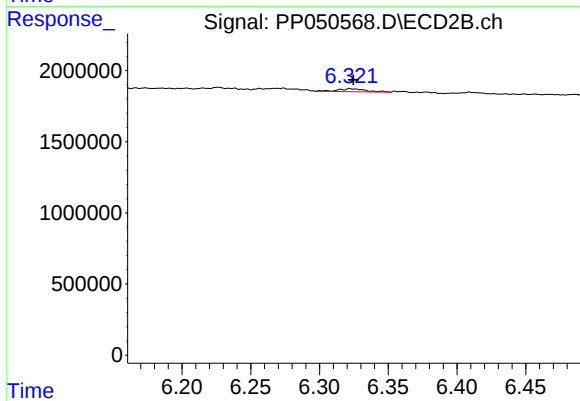
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 274485
Conc: 2.42 ng/ml



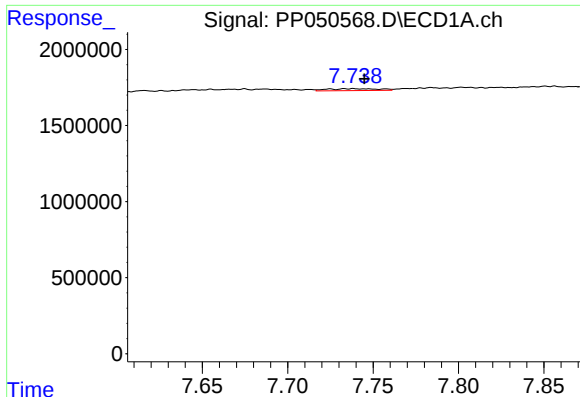
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.020 min
Response: 155952
Conc: 1.37 ng/ml



#32 AR-1260-2

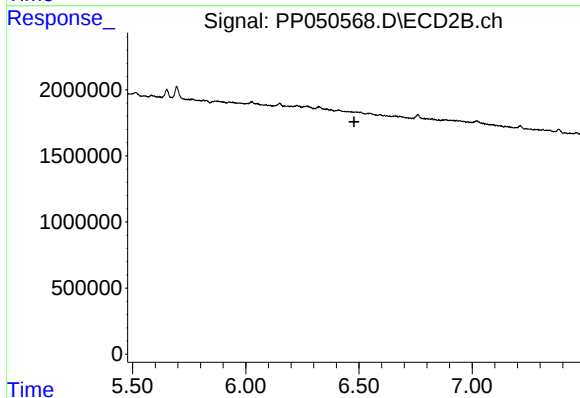
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 292440
Conc: 2.18 ng/ml



#33 AR-1260-3

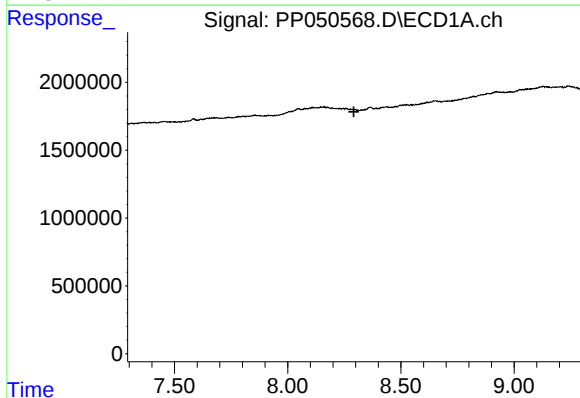
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 256013
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



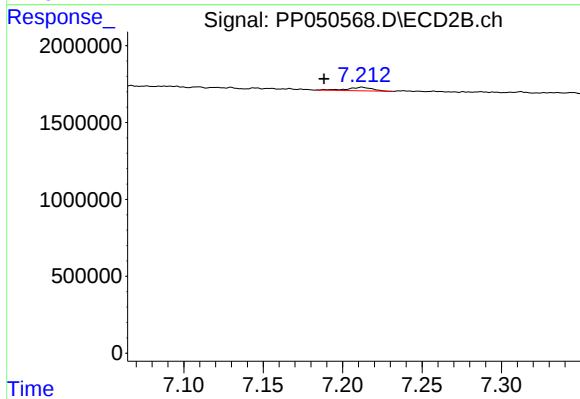
#33 AR-1260-3

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



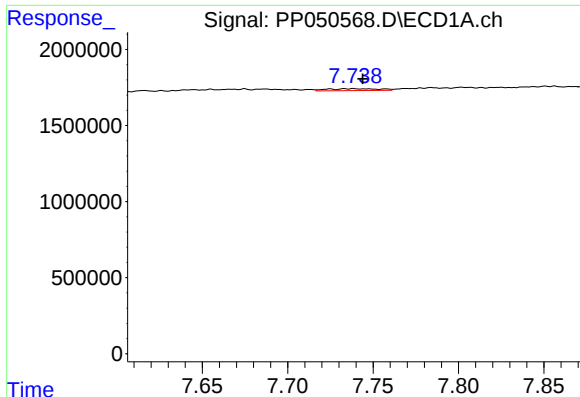
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#35 AR-1260-5

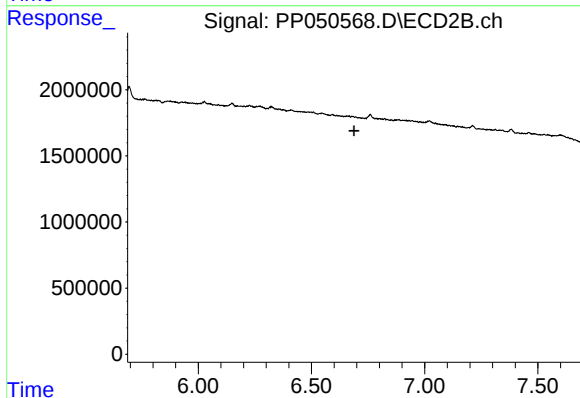
R.T.: 7.212 min
Delta R.T.: 0.024 min
Response: 255698
Conc: 1.31 ng/ml



#36 AR-1262-1

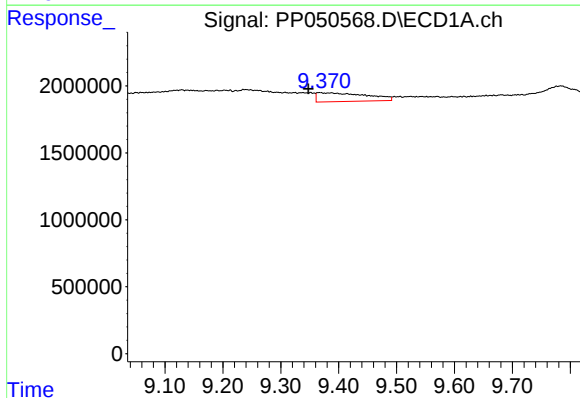
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 256013
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



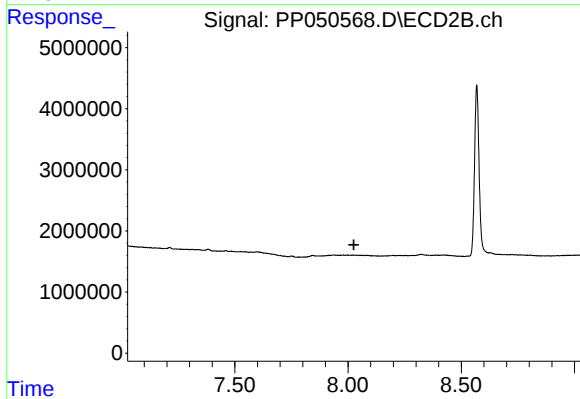
#36 AR-1262-1

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



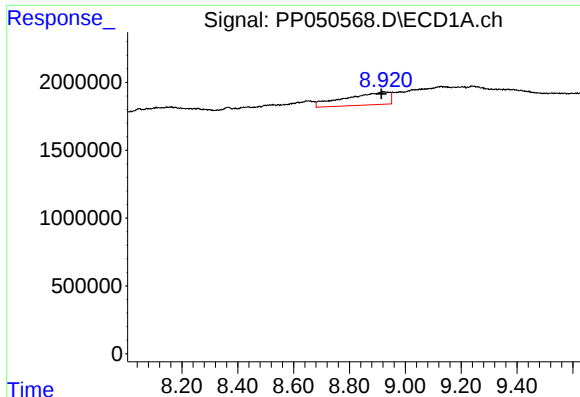
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: 0.020 min
Response: 3905700
Conc: 49.48 ng/ml



#40 AR-1262-5

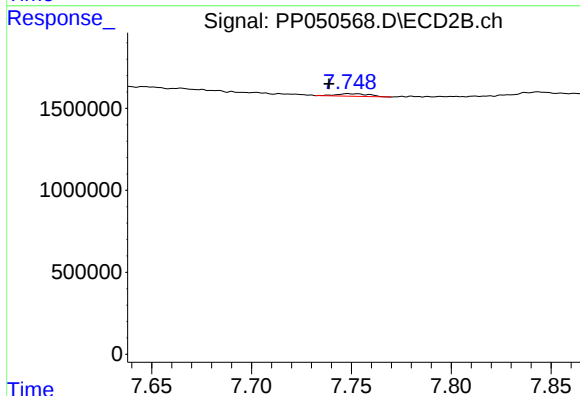
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#43 AR-1268-3

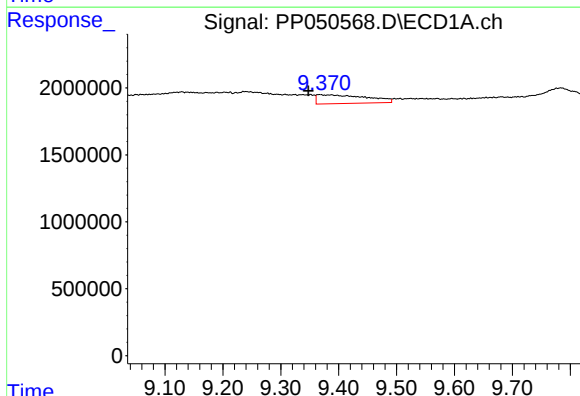
R.T.: 8.920 min
Delta R.T.: 0.006 min
Response: 10401670
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



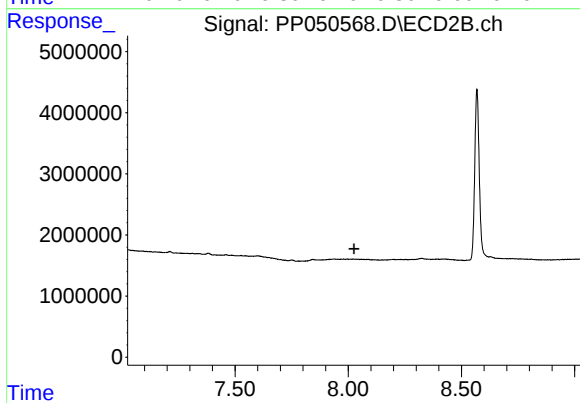
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.010 min
Response: 182732
Conc: 1.08 ng/ml



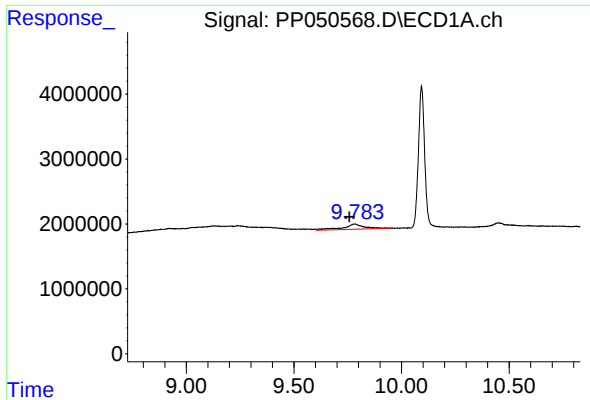
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: 0.020 min
Response: 3905700
Conc: 45.32 ng/ml



#44 AR-1268-4

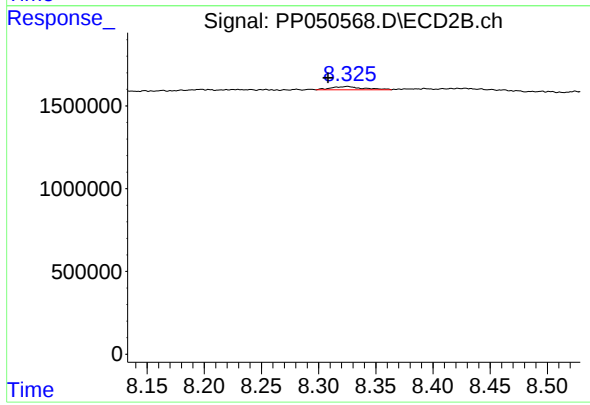
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.025 min
Response: 5673314
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: 0.017 min
Response: 386492
Conc: 0.70 ng/ml