

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 17:56
 Operator : YP\AJ
 Sample : N3668-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:48:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.340	3.590	35604844	63385970	25.046	24.754
2)	SA Decachlor...	10.090	8.564	27937024	24238318	22.776	21.503
Target Compounds							
3)	L1 AR-1016-1	5.513	0.000	175801	0	3.344	N.D. #
4)	L1 AR-1016-2	5.545	0.000	70983	0	0.942	N.D. #
5)	L1 AR-1016-3	5.601	0.000	117435	0	2.412	N.D. #
6)	L1 AR-1016-4	5.703	4.908	16996	1215449	0.438	23.759 #
7)	L1 AR-1016-5	6.014	0.000	1369389	0	35.892	N.D. #
8)	L2 AR-1221-1	4.562	0.000	2664675	0	156.311	N.D. #
9)	L2 AR-1221-2	4.648	3.879	817220	2263146	63.925	88.160 #
10)	L2 AR-1221-3	4.730	0.000	405055	0	10.235	N.D. #
11)	L3 AR-1232-1	4.730	0.000	405055	0	10.653	N.D. #
12)	L3 AR-1232-2	5.239	0.000	996220	0	52.704	N.D. #
13)	L3 AR-1232-3	5.545	0.000	70983	0	1.920	N.D. #
14)	L3 AR-1232-4	5.703	4.944	16996	369583	0.889	11.679 #
15)	L3 AR-1232-5	5.803	0.000	214851	0	13.777	N.D. #
16)	L4 AR-1242-1	5.513	0.000	175801	0	4.338	N.D. #
17)	L4 AR-1242-2	5.545	0.000	70983	0	1.233	N.D. #
18)	L4 AR-1242-3	5.601	0.000	117435	0	3.244	N.D. #
19)	L4 AR-1242-4	5.703	4.944	16996	369583	0.578	6.676 #
21)	L5 AR-1248-1	5.513	0.000	175801	0	5.467	N.D. #
22)	L5 AR-1248-2	5.789	4.908	727743	1215449	15.655	18.111
23)	L5 AR-1248-3	5.987	4.944	715723	369583	13.366	4.509 #
24)	L5 AR-1248-4	6.415	0.000	72017	0	1.165	N.D. #
26)	L6 AR-1254-1	6.380	0.000	48596	0	0.721	N.D. #
27)	L6 AR-1254-2	6.595	0.000	281009	0	2.996	N.D. #
28)	L6 AR-1254-3	6.979	6.014	511669	116549	5.043	0.647 #
29)	L6 AR-1254-4	7.253	0.000	56744	0	0.756	N.D. #
30)	L6 AR-1254-5	7.697f	6.655	1296271	956574	15.364	6.591 #
31)	L7 AR-1260-1	7.152f	6.139	228916	114868	3.147	0.997 #
32)	L7 AR-1260-2	7.387	6.324	226720	172489	2.694	1.286 #
33)	L7 AR-1260-3	7.746	6.477	258829	201607	4.626	1.656 #
34)	L7 AR-1260-4	7.987	6.949	414318	423608	5.924	5.021
35)	L7 AR-1260-5	8.290	7.194	245304	197800	1.790	1.049 #
36)	L8 AR-1262-1	7.746	6.692	258829	305582	2.761	2.297
37)	L8 AR-1262-2	8.290	6.949	245304	423608	1.433	3.738 #
38)	L8 AR-1262-3	8.598	7.476	1367097	1329870	18.269	16.322
39)	L8 AR-1262-4	8.692	7.539	746147	857988	15.897	5.886 #
40)	L8 AR-1262-5	9.347	8.034	1067370	199112	17.654	3.301 #
41)	L9 AR-1268-1	8.598	7.476	1367097	1329870	7.280	6.182
42)	L9 AR-1268-2	8.692	7.539	746147	857988	4.265	4.485
43)	L9 AR-1268-3	8.916	7.745	1155130	660269	8.064	4.335 #

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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
44) L9	AR-1268-4	9.347	8.034	1067370	199112	16.662	3.124 #
45) L9	AR-1268-5	9.761	8.317	2706628	1757788	5.868	4.405

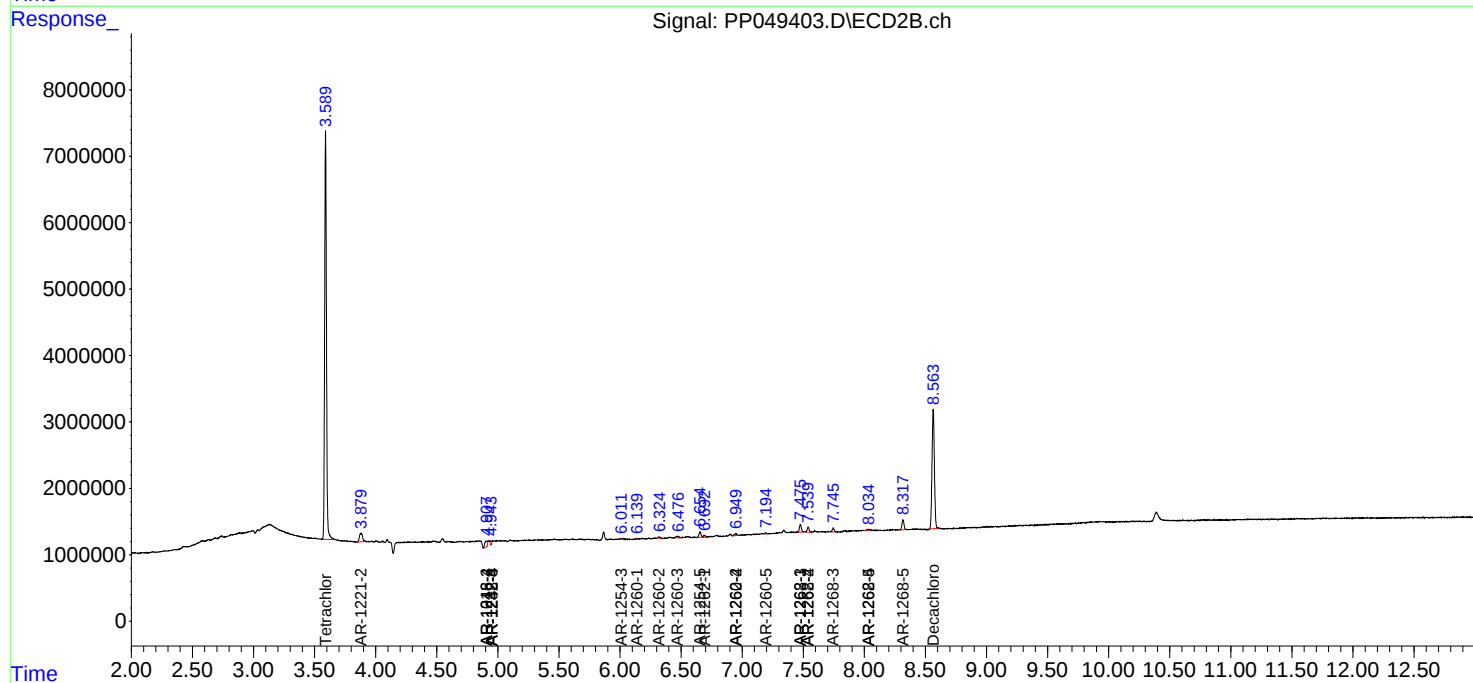
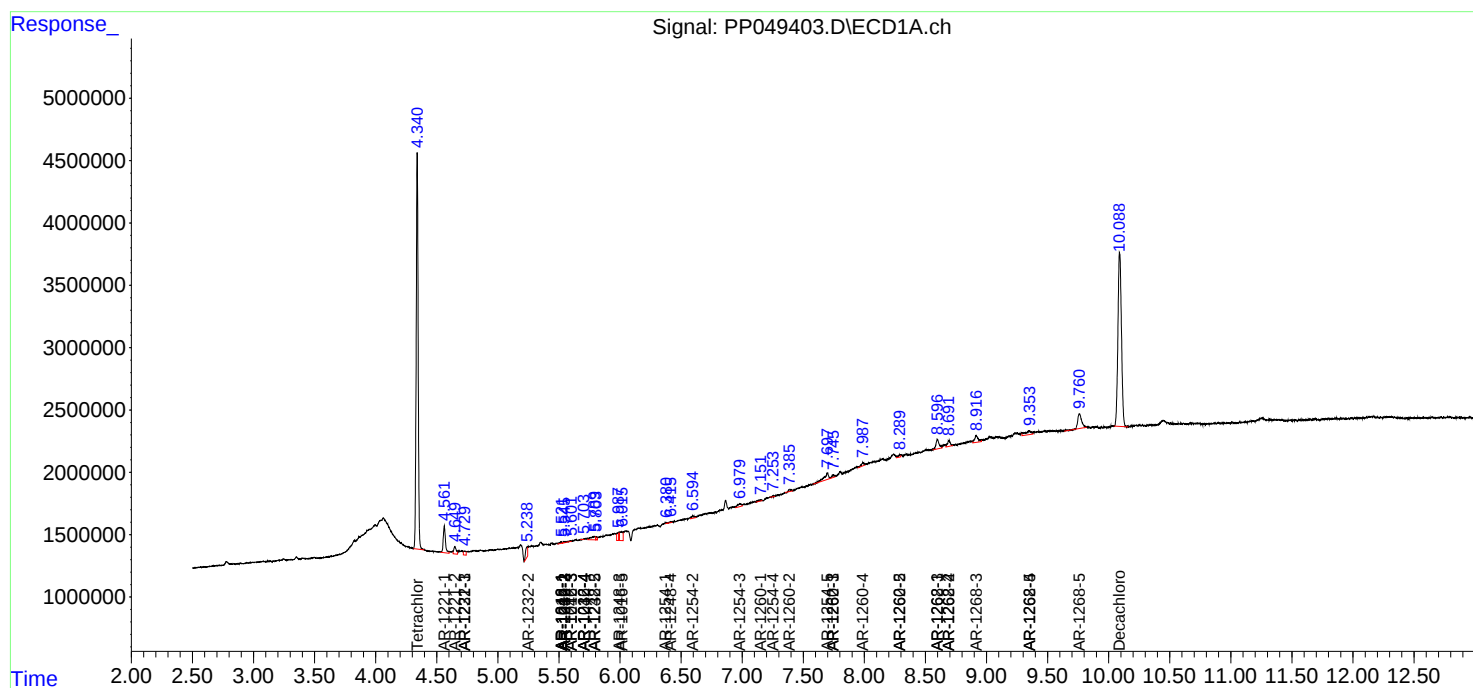
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

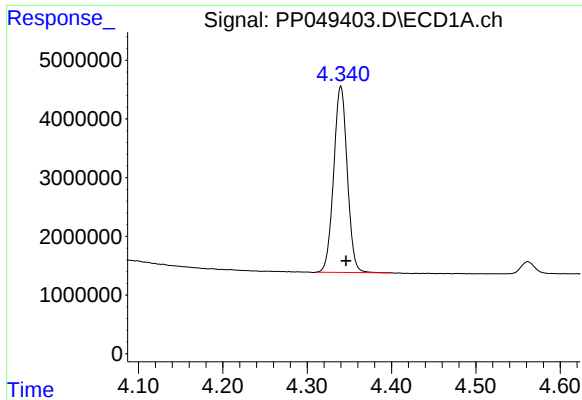
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

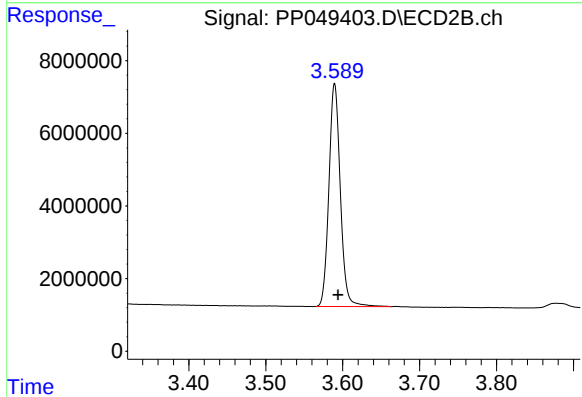




#1 Tetrachloro-m-xylene

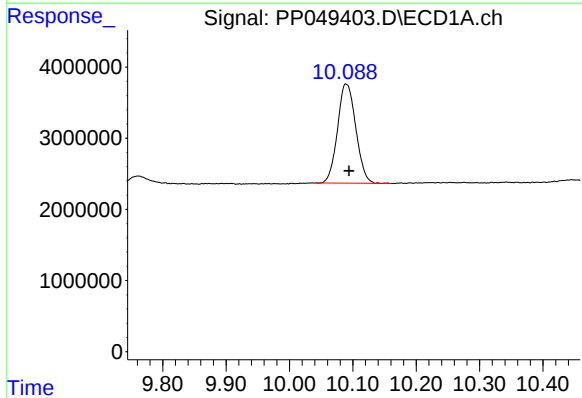
R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 35604844
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



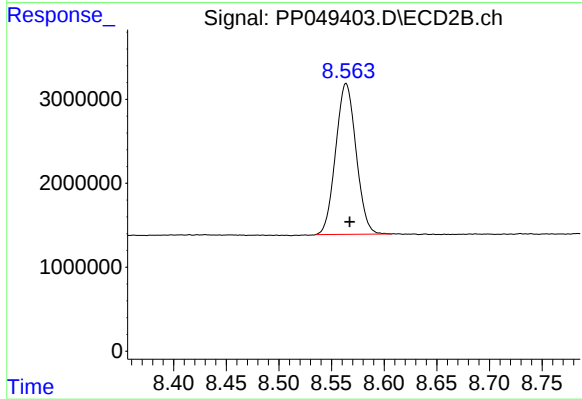
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.005 min
Response: 63385970
Conc: 24.75 ng/ml



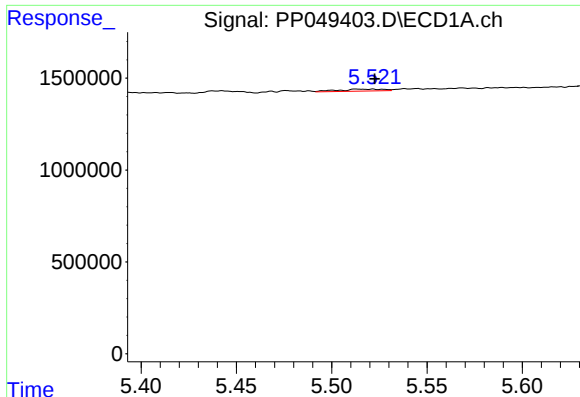
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 27937024
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

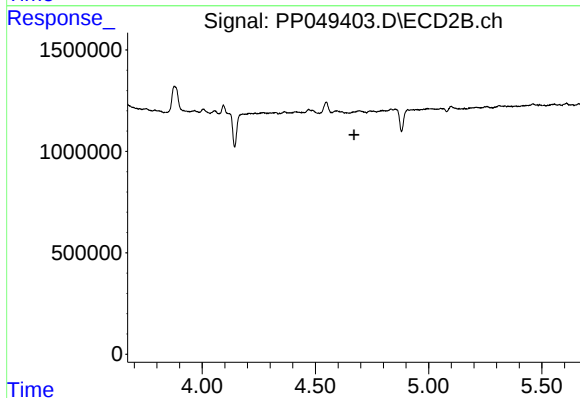
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 24238318
Conc: 21.50 ng/ml



#3 AR-1016-1

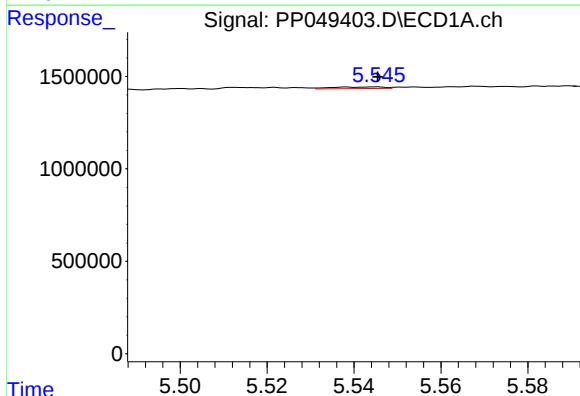
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 175801
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



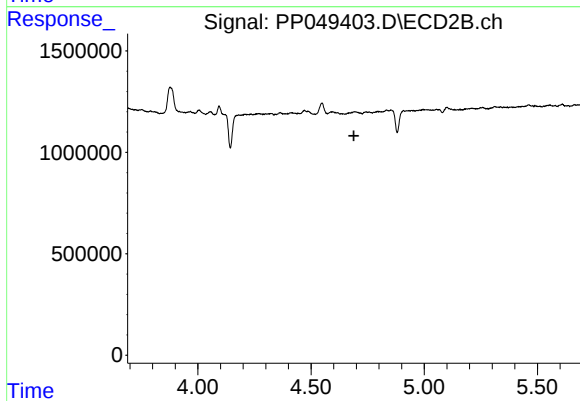
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



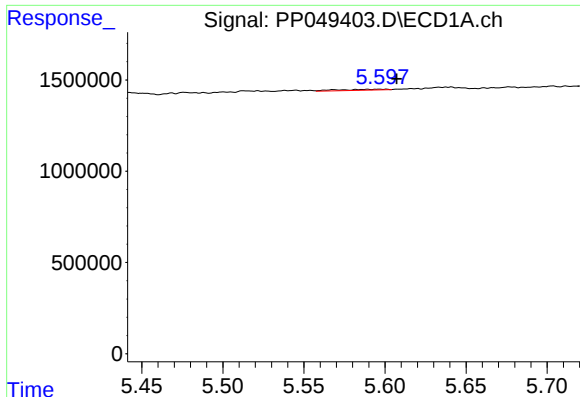
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 70983
Conc: 0.94 ng/ml



#4 AR-1016-2

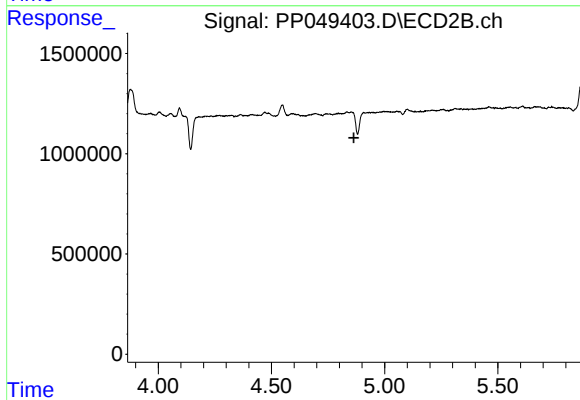
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

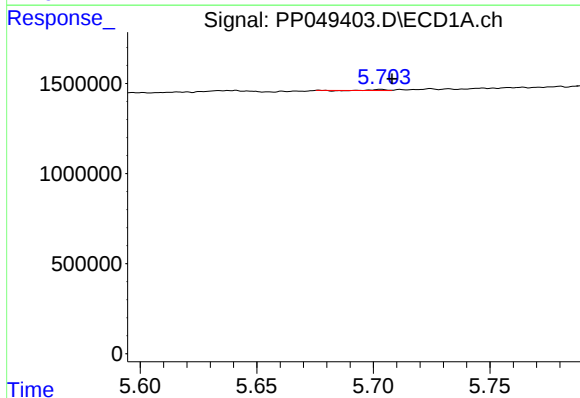
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 117435
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



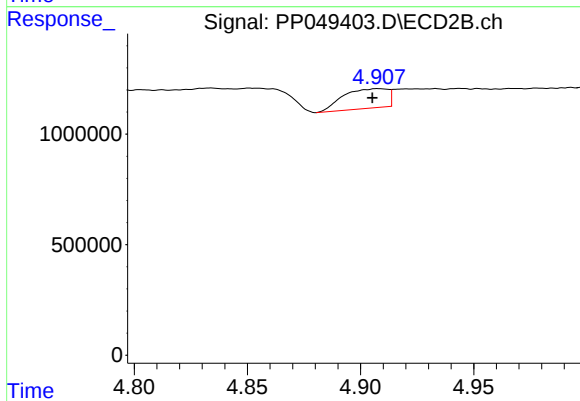
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



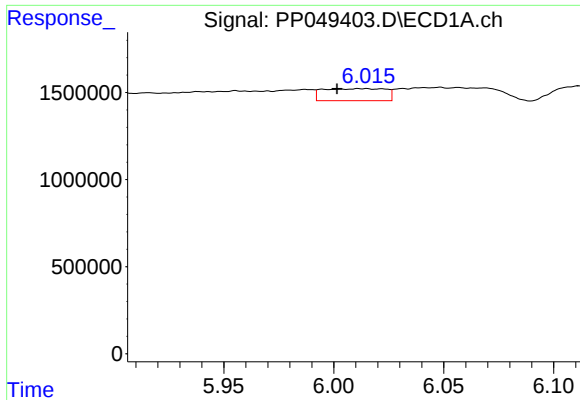
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 16996
Conc: 0.44 ng/ml



#6 AR-1016-4

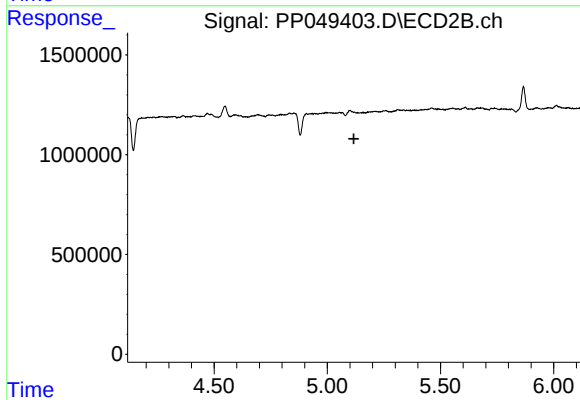
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 1215449
Conc: 23.76 ng/ml



#7 AR-1016-5

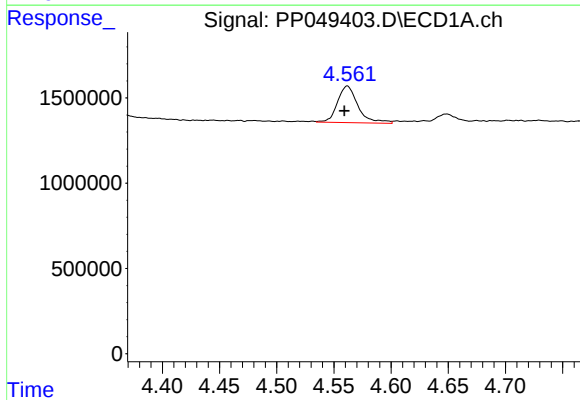
R.T.: 6.014 min
Delta R.T.: 0.013 min
Response: 1369389
Conc: 35.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



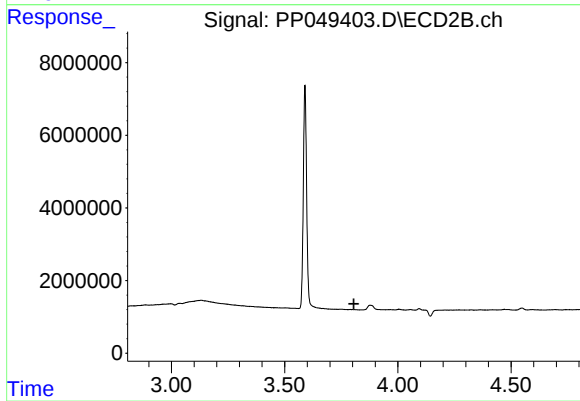
#7 AR-1016-5

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



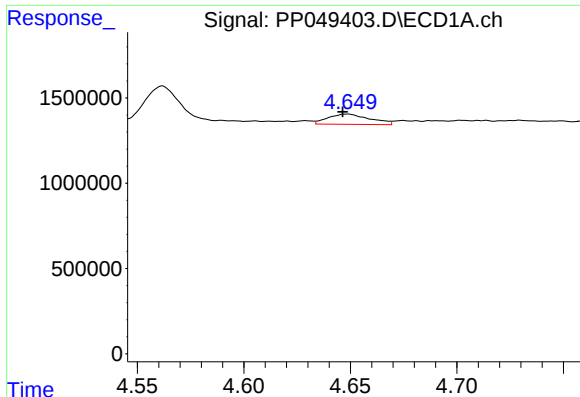
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 2664675
Conc: 156.31 ng/ml



#8 AR-1221-1

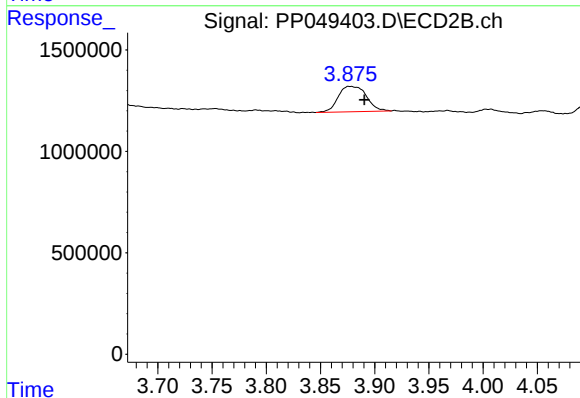
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

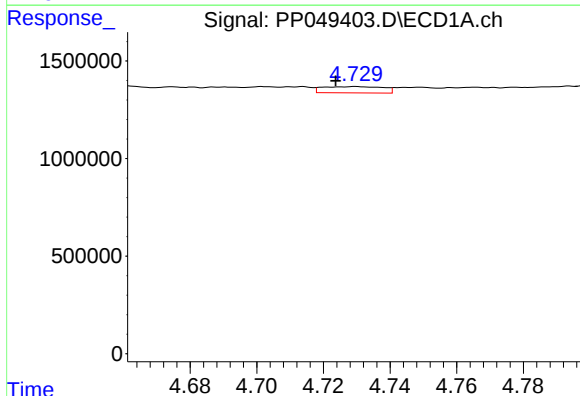
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 817220
Conc: 63.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



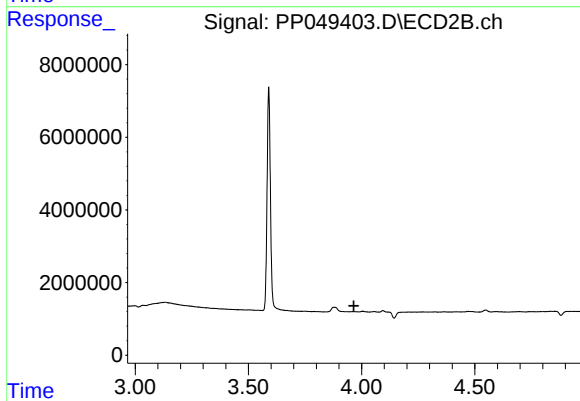
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.012 min
Response: 2263146
Conc: 88.16 ng/ml



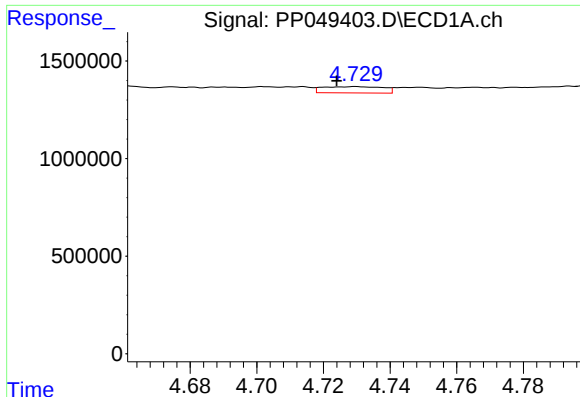
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 405055
Conc: 10.24 ng/ml



#10 AR-1221-3

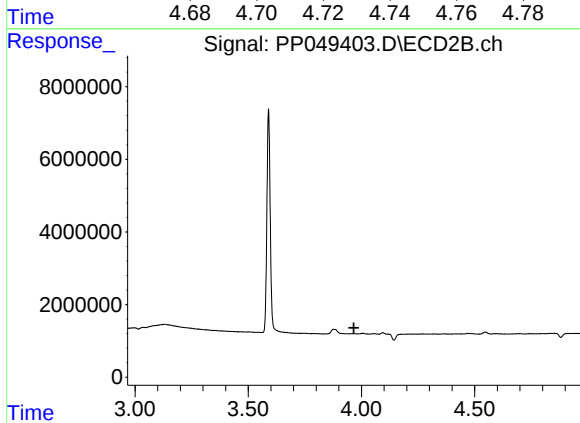
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

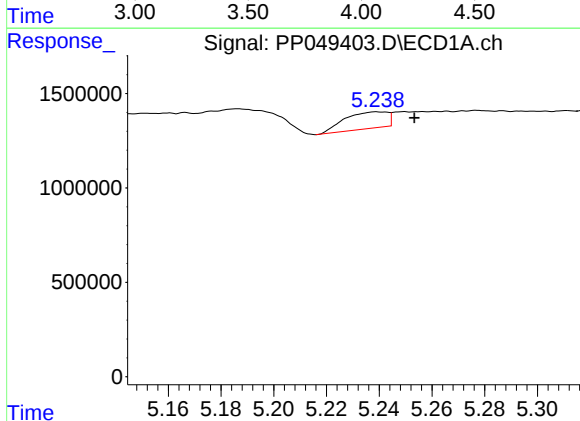
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 405055
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



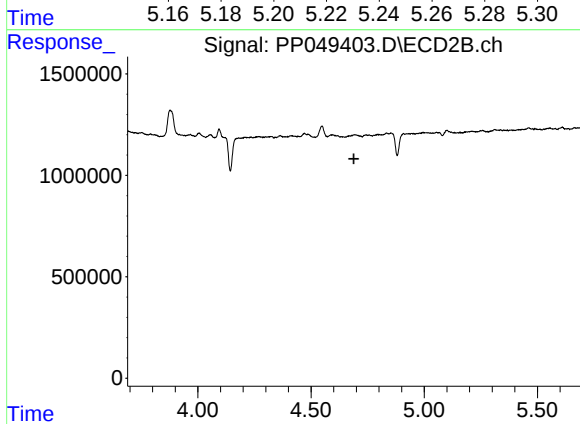
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



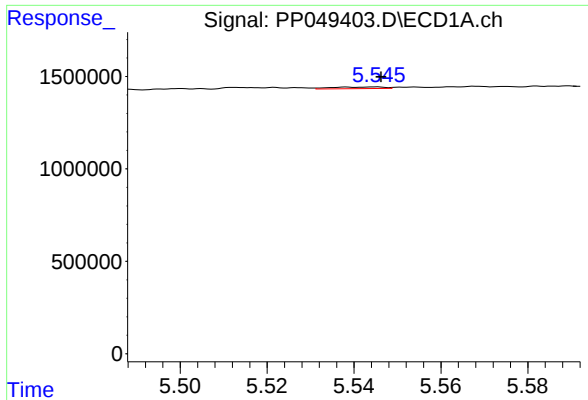
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 996220
Conc: 52.70 ng/ml



#12 AR-1232-2

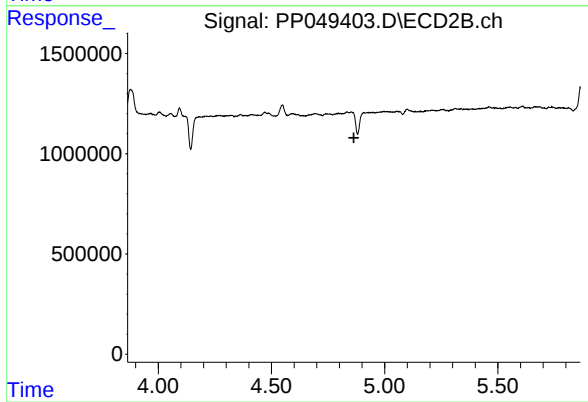
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

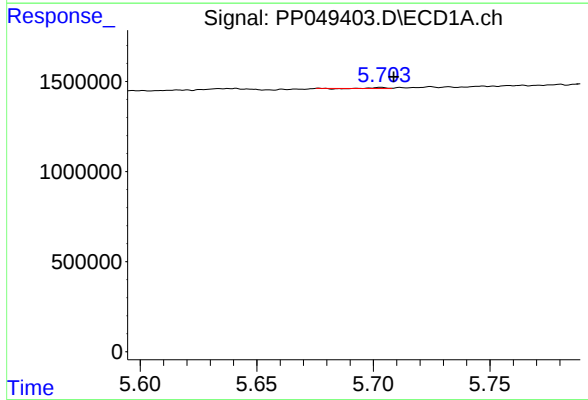
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 70983
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



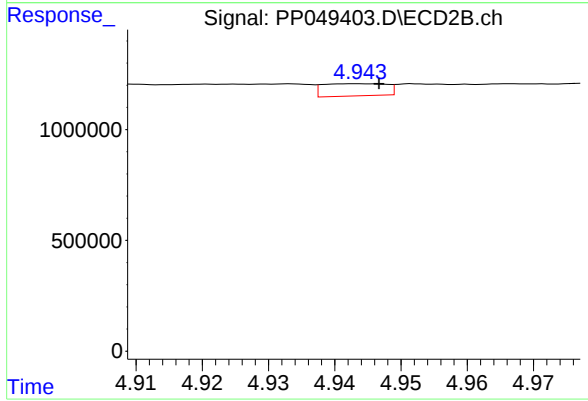
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



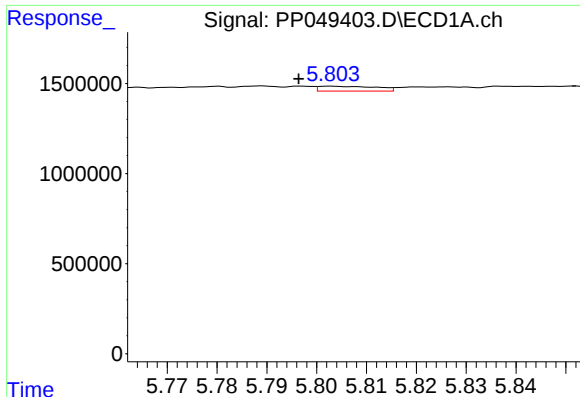
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 16996
Conc: 0.89 ng/ml



#14 AR-1232-4

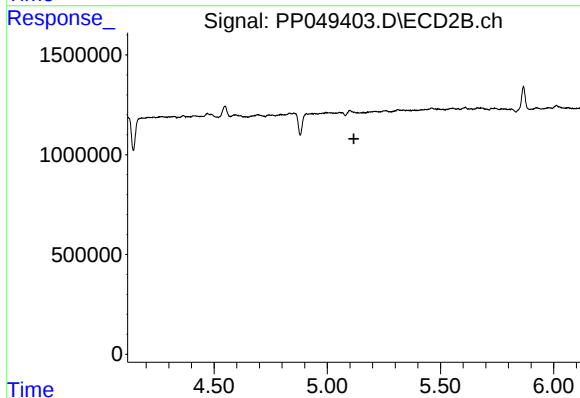
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 369583
Conc: 11.68 ng/ml



#15 AR-1232-5

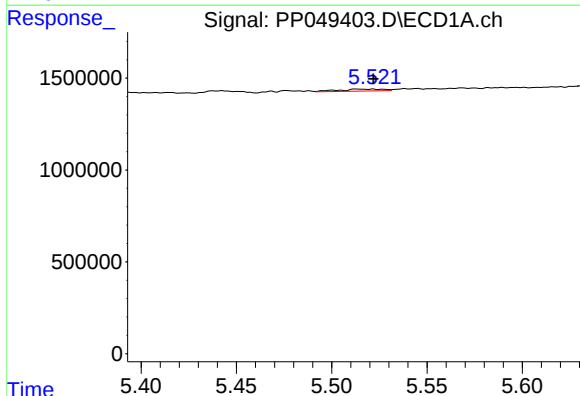
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 214851
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



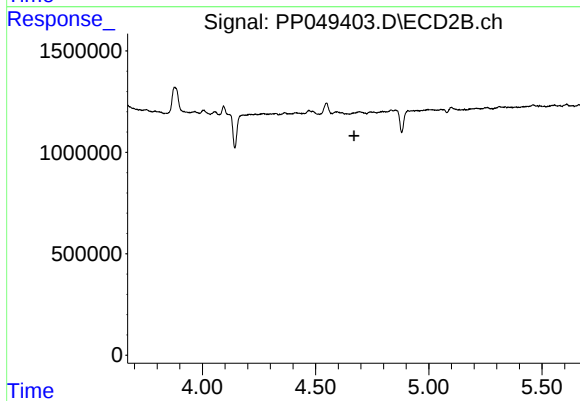
#15 AR-1232-5

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



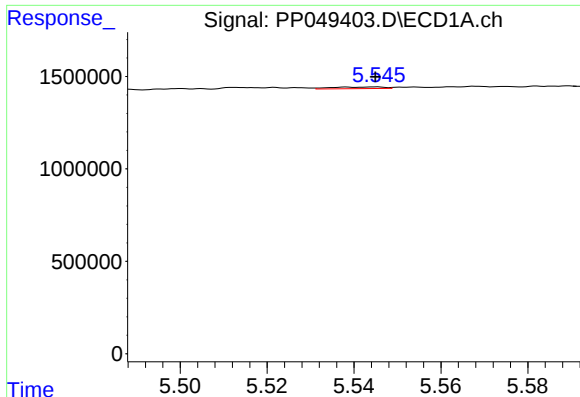
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 175801
Conc: 4.34 ng/ml



#16 AR-1242-1

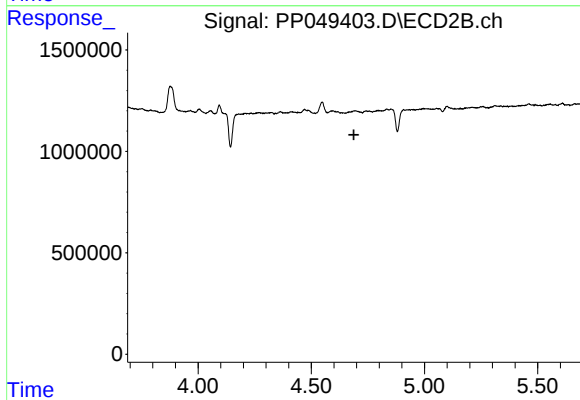
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

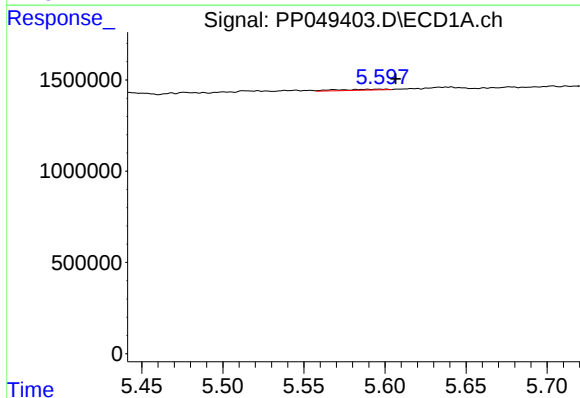
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 70983
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



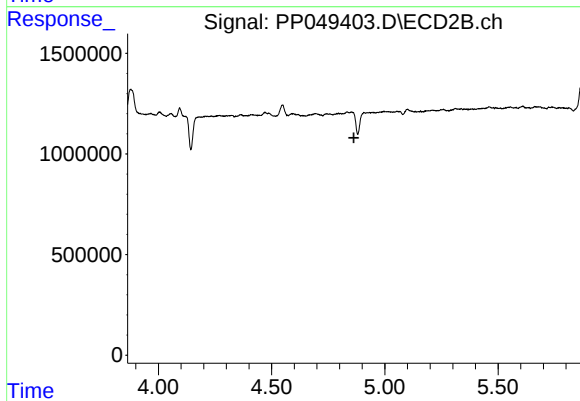
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



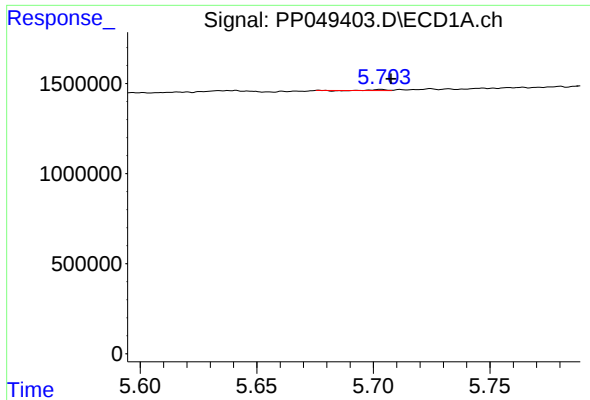
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 117435
Conc: 3.24 ng/ml



#18 AR-1242-3

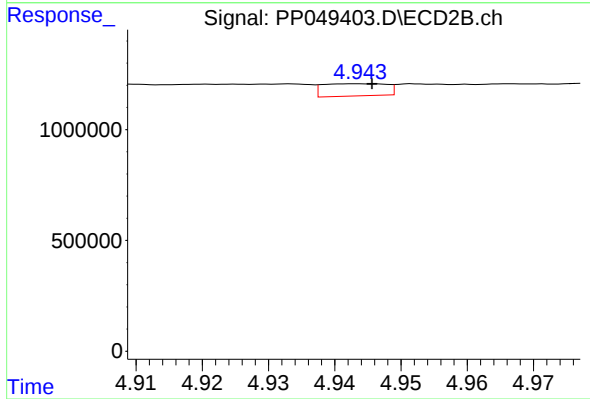
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

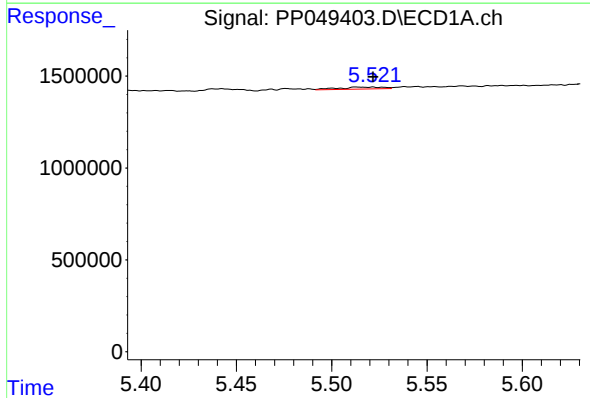
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 16996
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



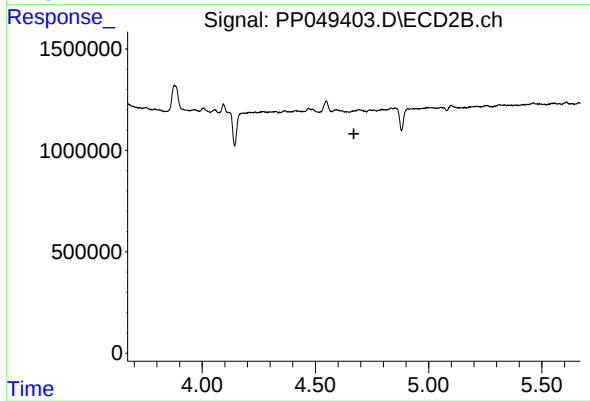
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 369583
Conc: 6.68 ng/ml



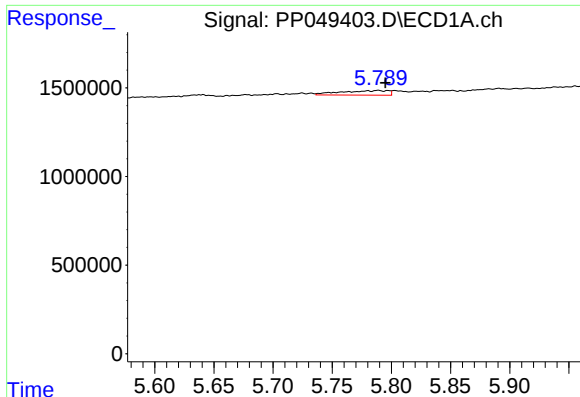
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 175801
Conc: 5.47 ng/ml



#21 AR-1248-1

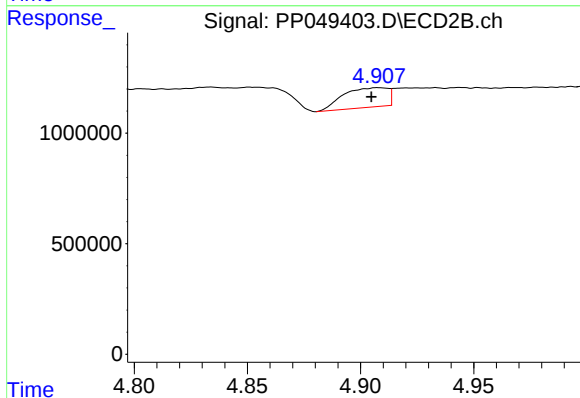
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

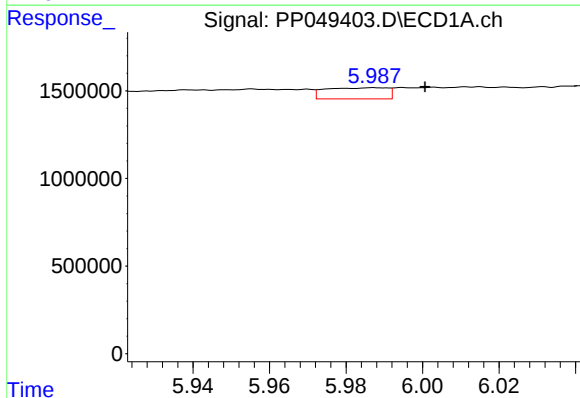
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 727743
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



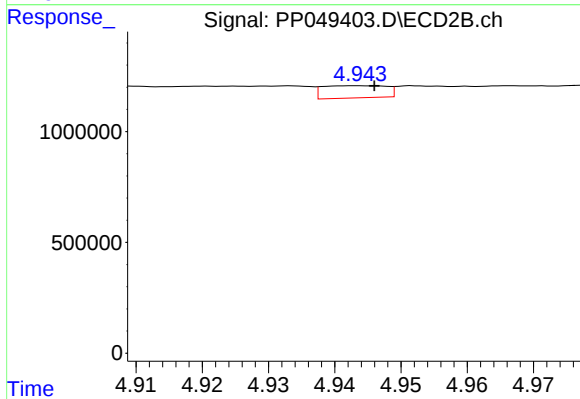
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 1215449
Conc: 18.11 ng/ml



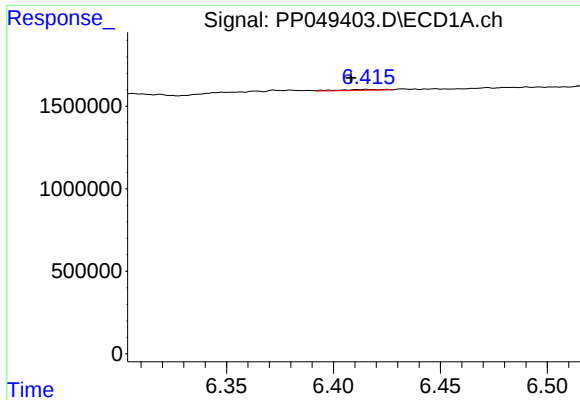
#23 AR-1248-3

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 715723
Conc: 13.37 ng/ml



#23 AR-1248-3

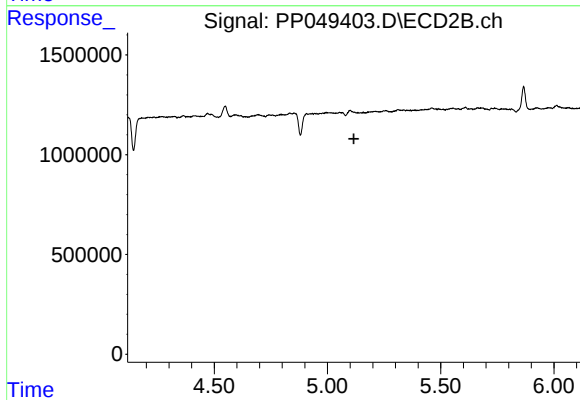
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 369583
Conc: 4.51 ng/ml



#24 AR-1248-4

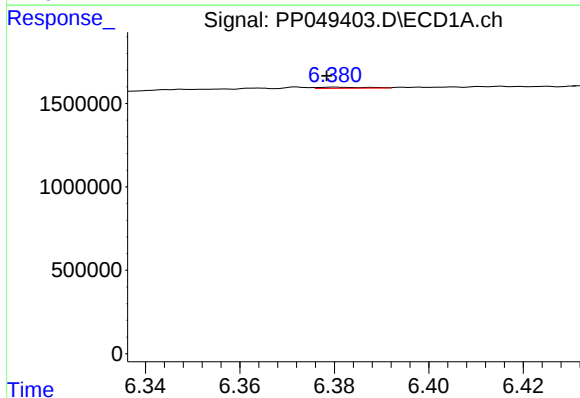
R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 72017
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



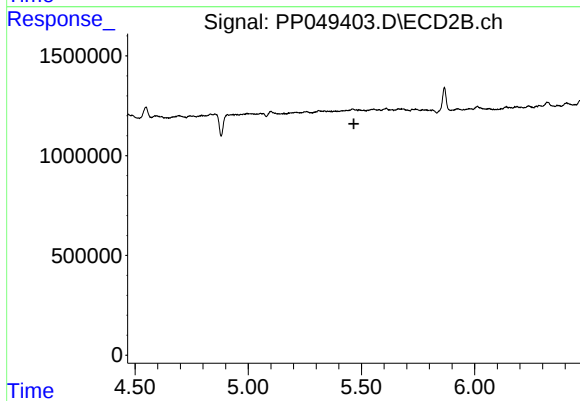
#24 AR-1248-4

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



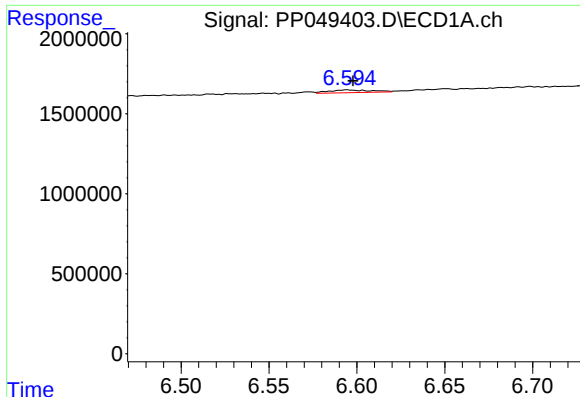
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 48596
Conc: 0.72 ng/ml



#26 AR-1254-1

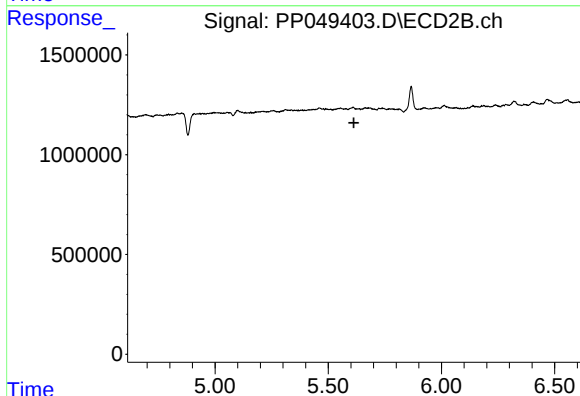
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

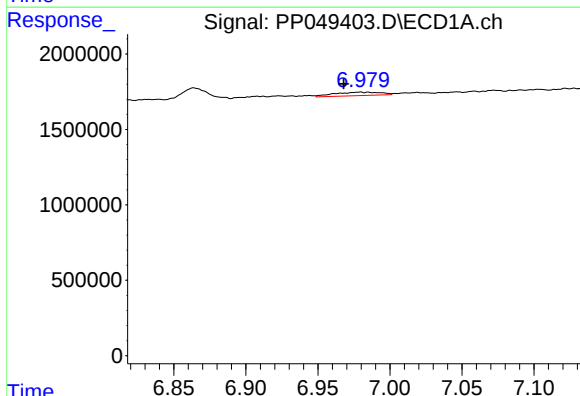
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 281009
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



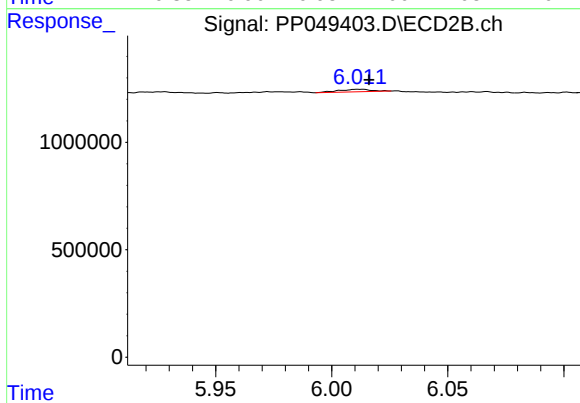
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



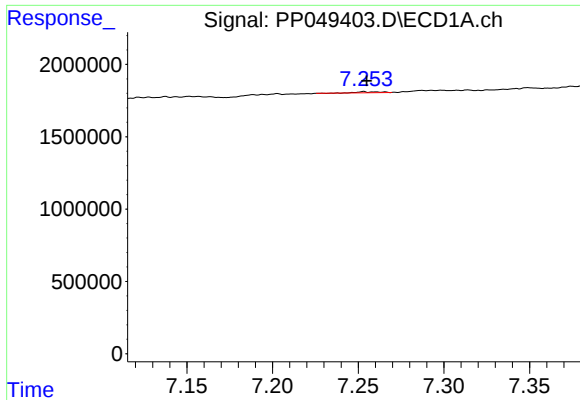
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 511669
Conc: 5.04 ng/ml



#28 AR-1254-3

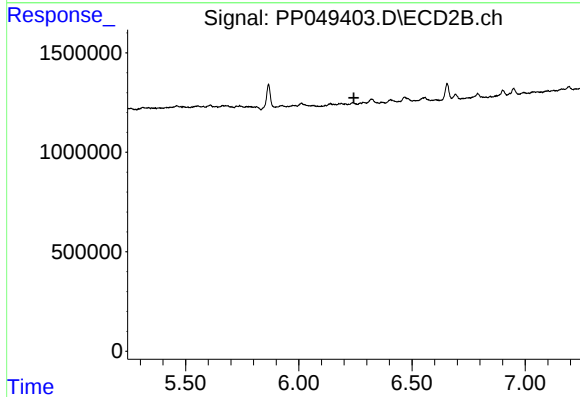
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 116549
Conc: 0.65 ng/ml



#29 AR-1254-4

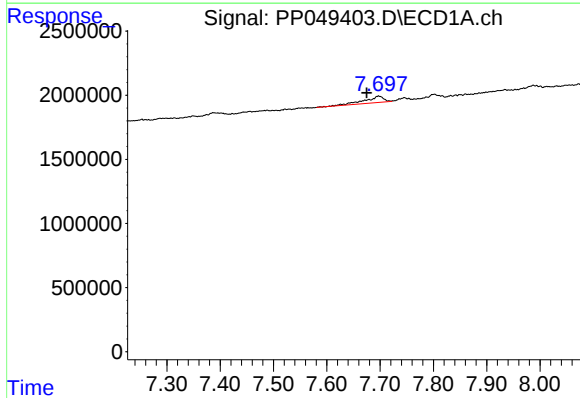
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 56744
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



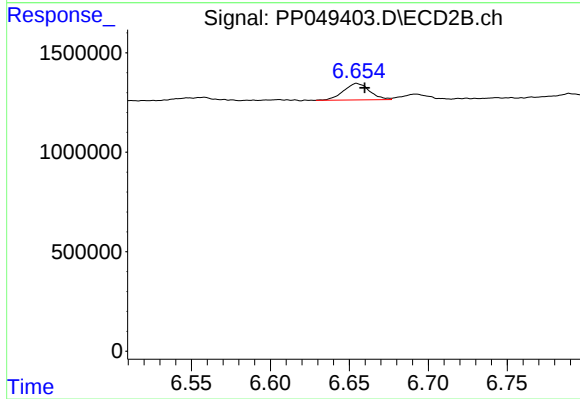
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



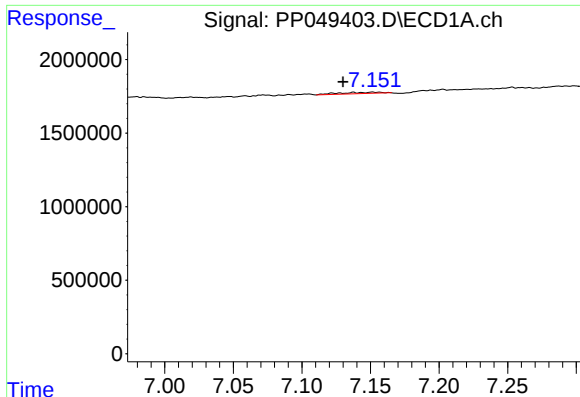
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: 0.022 min
Response: 1296271
Conc: 15.36 ng/ml



#30 AR-1254-5

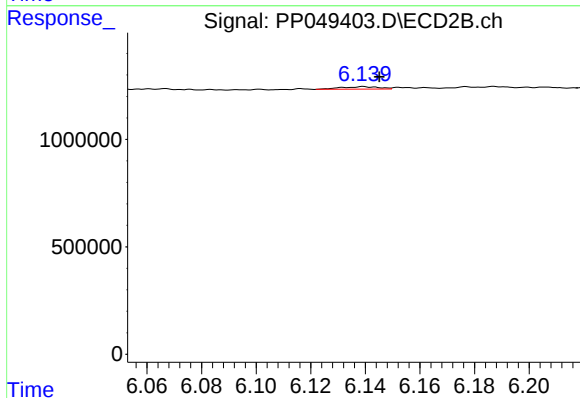
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 956574
Conc: 6.59 ng/ml



#31 AR-1260-1

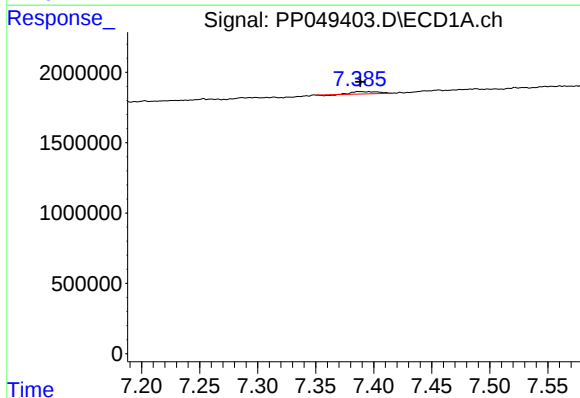
R.T.: 7.152 min
Delta R.T.: 0.022 min
Response: 228916
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



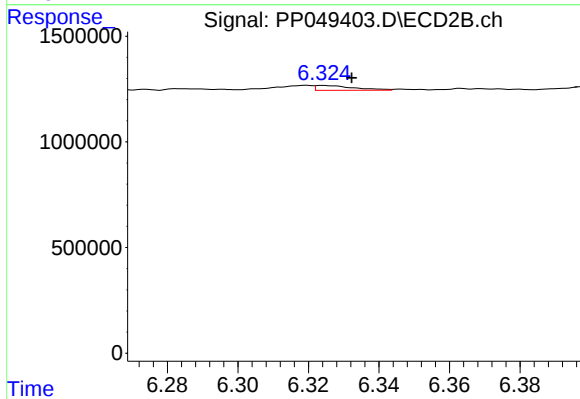
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 114868
Conc: 1.00 ng/ml



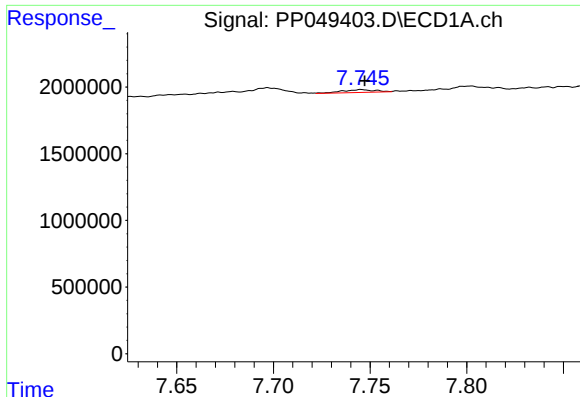
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 226720
Conc: 2.69 ng/ml



#32 AR-1260-2

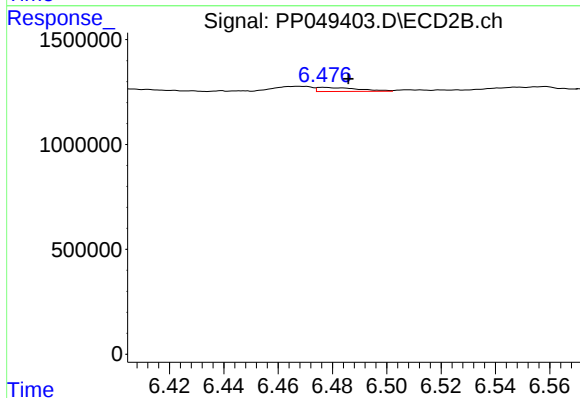
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 172489
Conc: 1.29 ng/ml



#33 AR-1260-3

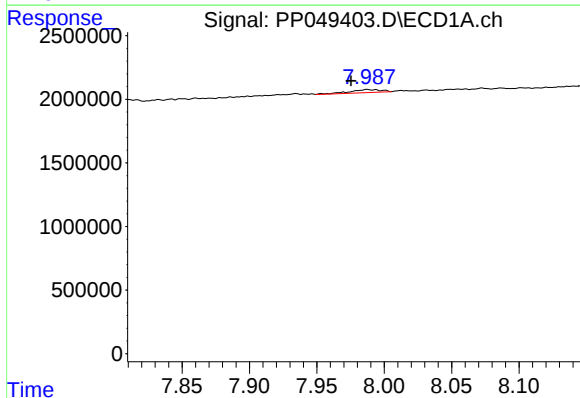
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 258829
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



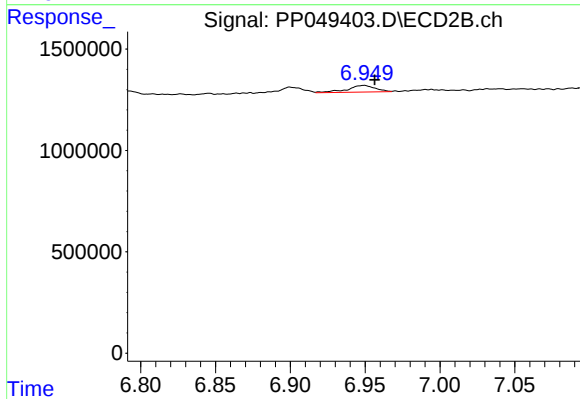
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 201607
Conc: 1.66 ng/ml



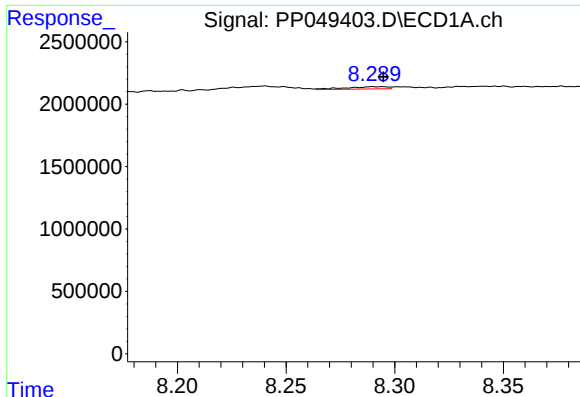
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: 0.012 min
Response: 414318
Conc: 5.92 ng/ml



#34 AR-1260-4

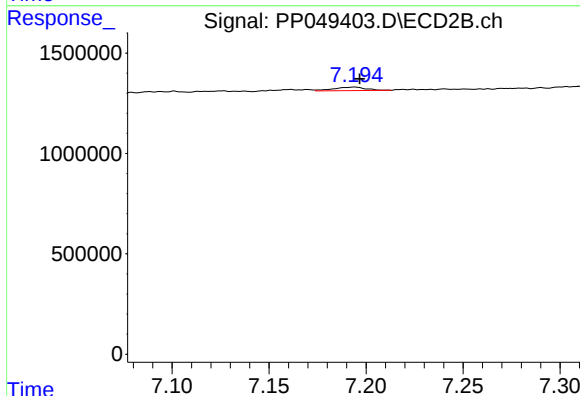
R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 423608
Conc: 5.02 ng/ml



#35 AR-1260-5

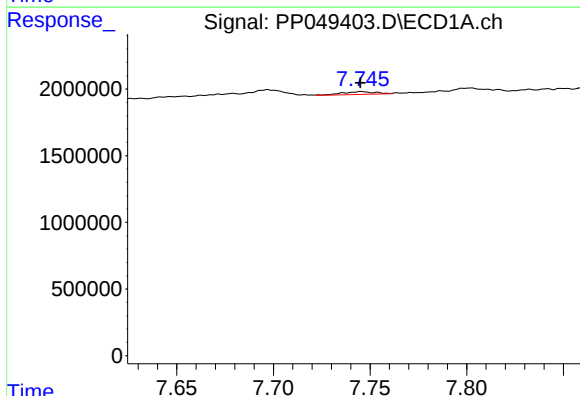
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 245304
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



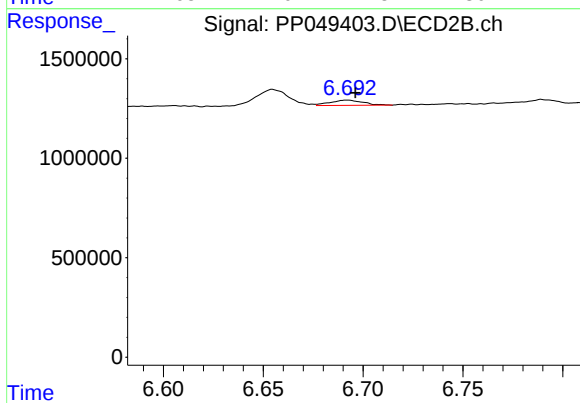
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 197800
Conc: 1.05 ng/ml



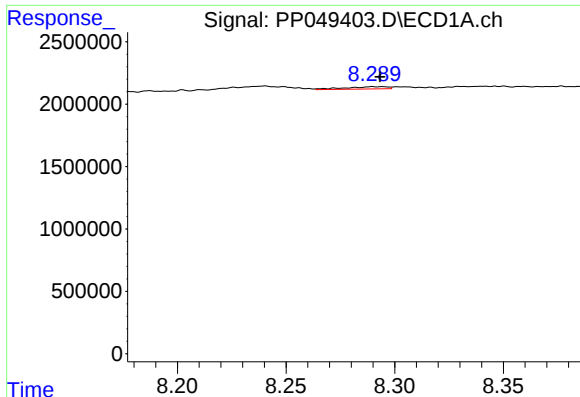
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 258829
Conc: 2.76 ng/ml



#36 AR-1262-1

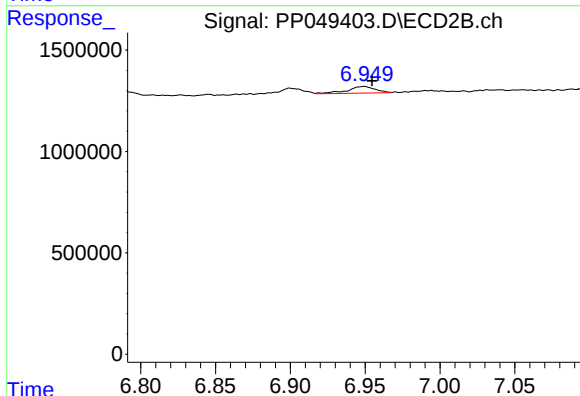
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 305582
Conc: 2.30 ng/ml



#37 AR-1262-2

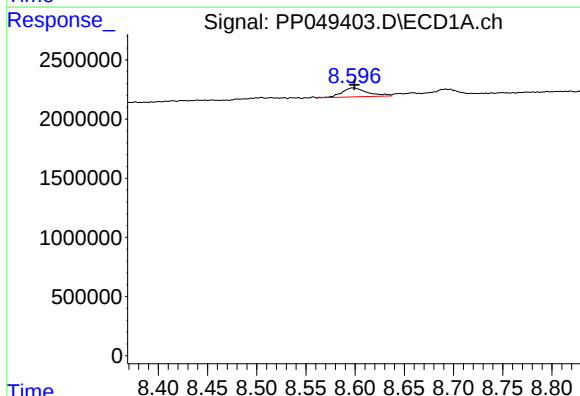
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 245304
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



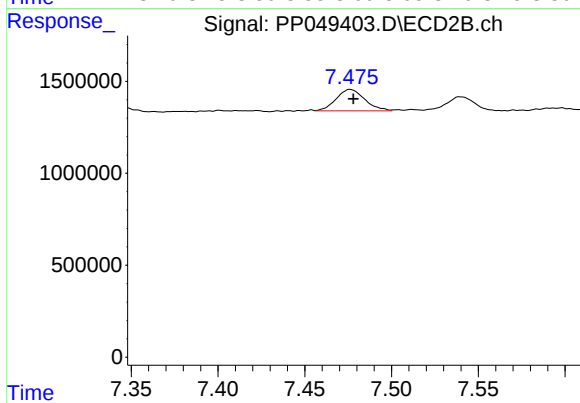
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 423608
Conc: 3.74 ng/ml



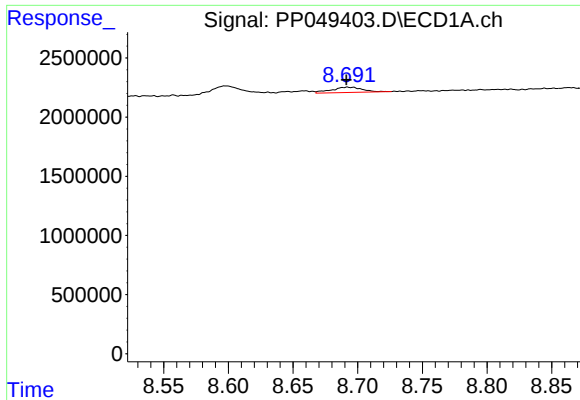
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 1367097
Conc: 18.27 ng/ml



#38 AR-1262-3

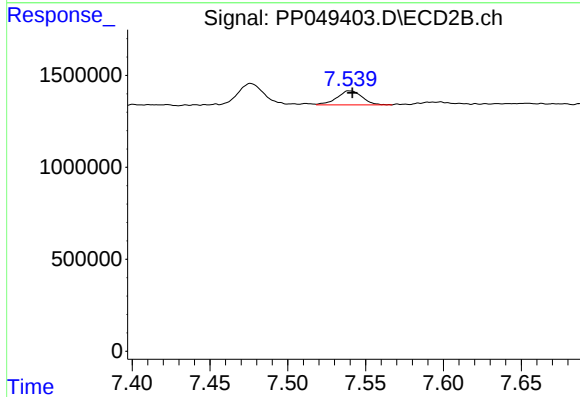
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1329870
Conc: 16.32 ng/ml



#39 AR-1262-4

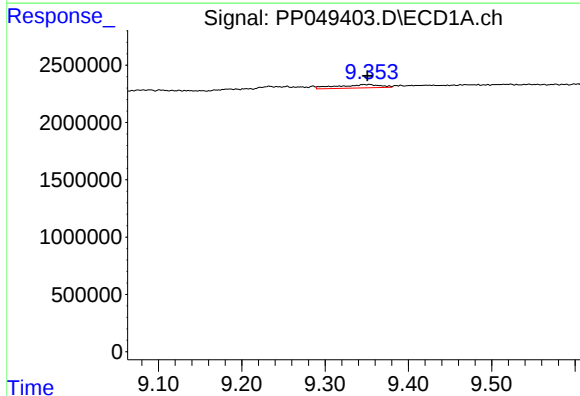
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 746147
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



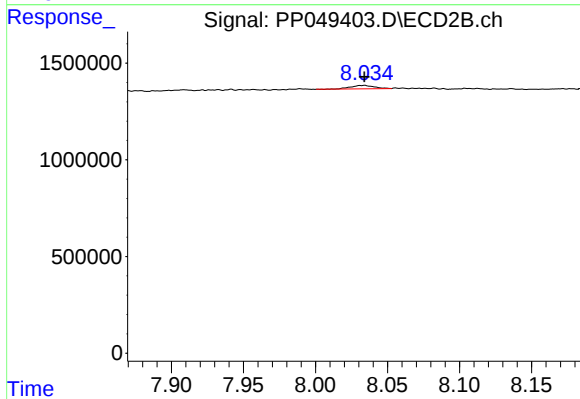
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 857988
Conc: 5.89 ng/ml



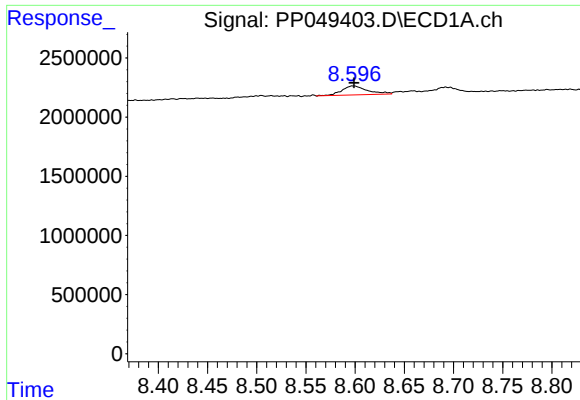
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 1067370
Conc: 17.65 ng/ml



#40 AR-1262-5

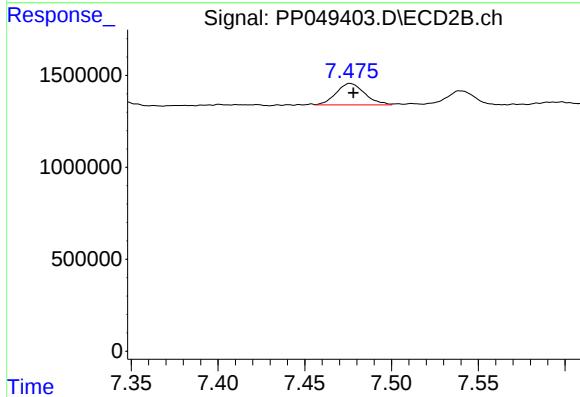
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 199112
Conc: 3.30 ng/ml



#41 AR-1268-1

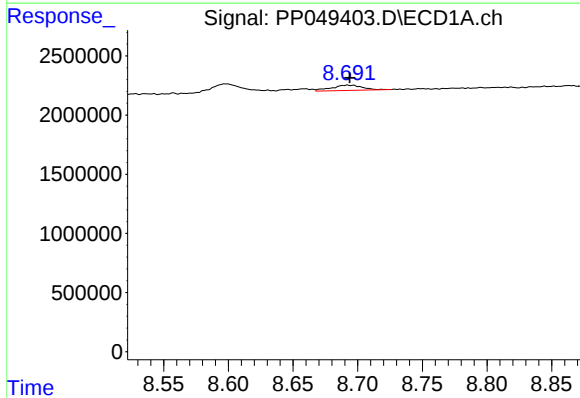
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1367097
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



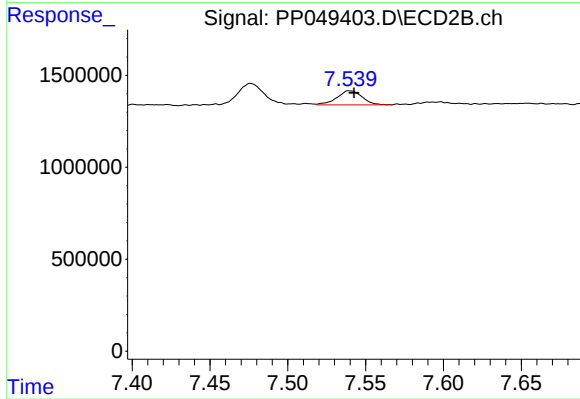
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1329870
Conc: 6.18 ng/ml



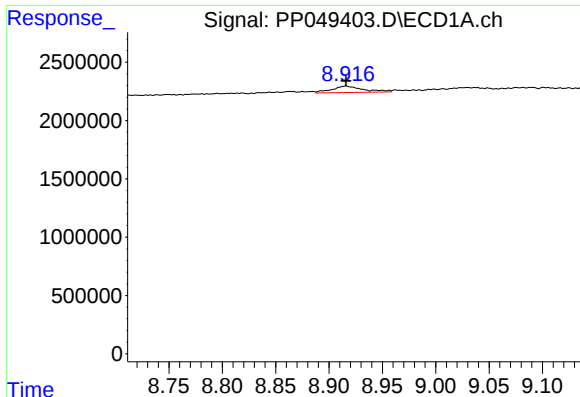
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 746147
Conc: 4.26 ng/ml



#42 AR-1268-2

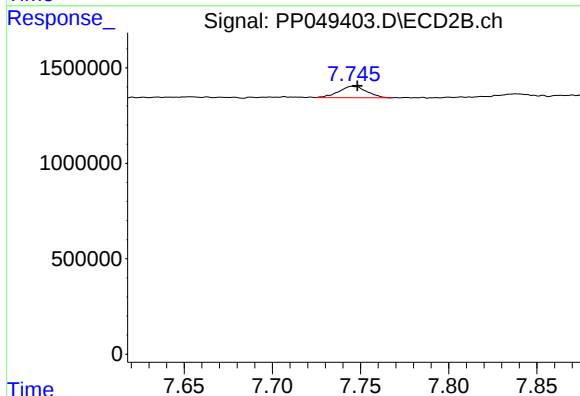
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 857988
Conc: 4.49 ng/ml



#43 AR-1268-3

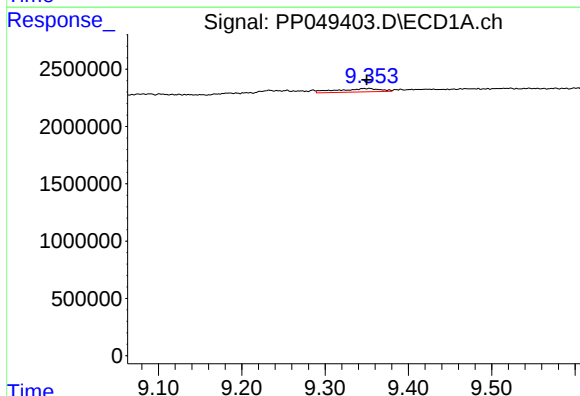
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 1155130
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



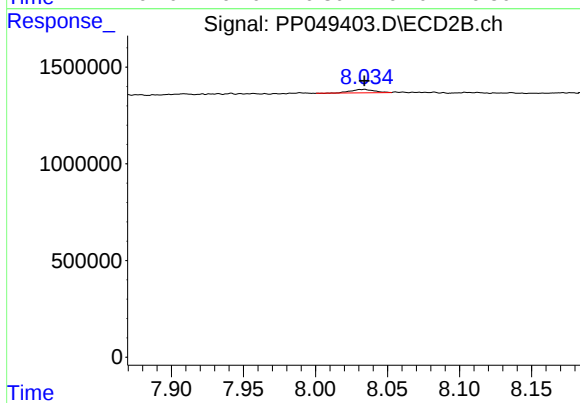
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 660269
Conc: 4.34 ng/ml



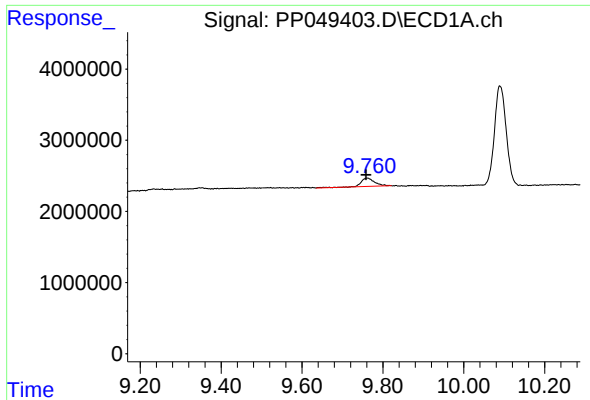
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 1067370
Conc: 16.66 ng/ml



#44 AR-1268-4

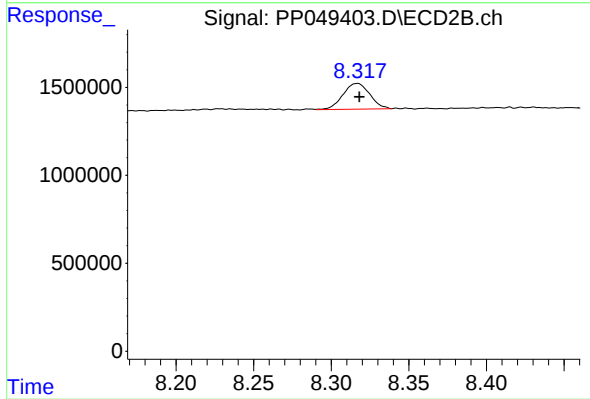
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 199112
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 2706628
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 1757788
Conc: 4.41 ng/ml