

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 23:41
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 08:12:21 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...	4.344	3.593	27486763	49730812	19.336	19.421
2)	SA Decachlor...	10.092	8.565	30735092	26305154	25.057	23.336
Target Compounds							
3)	L1 AR-1016-1	5.550f	0.000	137714	0	2.619	N.D. #
4)	L1 AR-1016-2	5.550	0.000	137714	0	1.827	N.D. #
5)	L1 AR-1016-3	5.603	0.000	33612	0	0.690	N.D. #
6)	L1 AR-1016-4	5.712	0.000	36352	0	0.937	N.D. #
7)	L1 AR-1016-5	6.004	0.000	51899	0	1.360	N.D. #
8)	L2 AR-1221-1	4.571	0.000	241530	0	14.168	N.D. #
9)	L2 AR-1221-2	4.653	3.890	420904	726968	32.924	28.319
10)	L2 AR-1221-3	4.732	0.000	78267	0	1.978	N.D. #
11)	L3 AR-1232-1	4.732	0.000	78267	0	2.058	N.D. #
12)	L3 AR-1232-2	5.250	0.000	29797	0	1.576	N.D. #
13)	L3 AR-1232-3	5.550	0.000	137714	0	3.726	N.D. #
14)	L3 AR-1232-4	5.712	0.000	36352	0	1.902	N.D. #
15)	L3 AR-1232-5	5.795	0.000	78994	0	5.065	N.D. #
16)	L4 AR-1242-1	5.550f	0.000	137714	0	3.398	N.D. #
17)	L4 AR-1242-2	5.550	0.000	137714	0	2.391	N.D. #
18)	L4 AR-1242-3	5.603	0.000	33612	0	0.928	N.D. #
19)	L4 AR-1242-4	5.712	0.000	36352	0	1.236	N.D. #
20)	L4 AR-1242-5	6.445	5.490f	41041	283608	1.230	4.074 #
21)	L5 AR-1248-1	5.550f	0.000	137714	0	4.282	N.D. #
22)	L5 AR-1248-2	5.795	0.000	78994	0	1.699	N.D. #
23)	L5 AR-1248-3	6.004	0.000	51899	0	0.969	N.D. #
24)	L5 AR-1248-4	6.413	0.000	25407	0	0.411	N.D. #
25)	L5 AR-1248-5	6.445	5.490f	41041	283608	0.712	2.827 #
26)	L6 AR-1254-1	6.384	5.490f	218320	283608	3.239	1.932 #
27)	L6 AR-1254-2	6.601	0.000	106459	0	1.135	N.D. #
28)	L6 AR-1254-3	6.991f	0.000	304885	0	3.005	N.D. #
30)	L6 AR-1254-5	7.655f	0.000	175573	0	2.081	N.D. #
31)	L7 AR-1260-1	7.107f	0.000	68828	0	0.946	N.D. #
32)	L7 AR-1260-2	7.394	6.316f	50154	268180	0.596	1.999 #
33)	L7 AR-1260-3	7.745	6.489	1612036	233472	28.814	1.918 #
34)	L7 AR-1260-4	7.989	6.951	2115757	2666231	30.254	31.601
35)	L7 AR-1260-5	8.293	7.195	1195945	1055329	8.728	5.598 #
36)	L8 AR-1262-1	7.745	6.695	1612036	2152469	17.198	16.181
37)	L8 AR-1262-2	8.293	6.951	1195945	2666231	6.989	23.528 #
38)	L8 AR-1262-3	8.598	7.477	7696647	9848338	102.852	120.871
39)	L8 AR-1262-4	8.695	7.542	7048258	8337649	150.166	57.198 #
40)	L8 AR-1262-5	9.351	8.034	2831099	2685852	46.825	44.529
41)	L9 AR-1268-1	8.598	7.477	7696647	9848338	40.984	45.780
42)	L9 AR-1268-2	8.695	7.542	7048258	8337649	40.285	43.587

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 Acq On : 29 Jun 2022 23:41
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

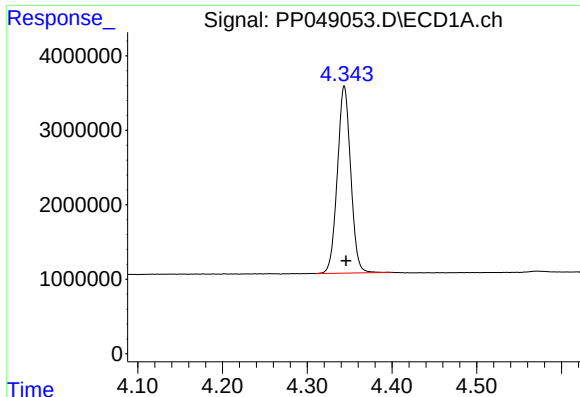
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 08:12:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.917	7.748	5995346	6789982	41.852	44.581
44) L9	AR-1268-4	9.351	8.034	2831099	2685852	44.194	42.143
45) L9	AR-1268-5	9.760	8.317	18283871	16488168	39.642	41.323

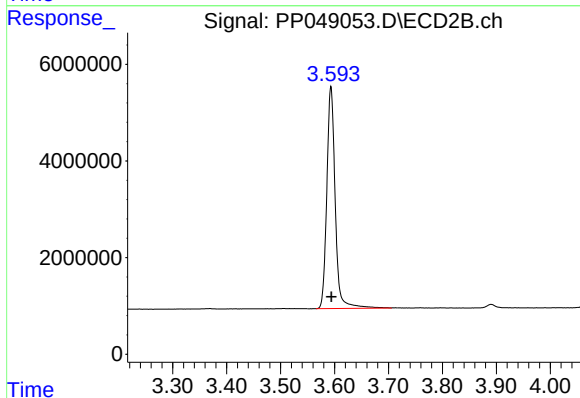
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

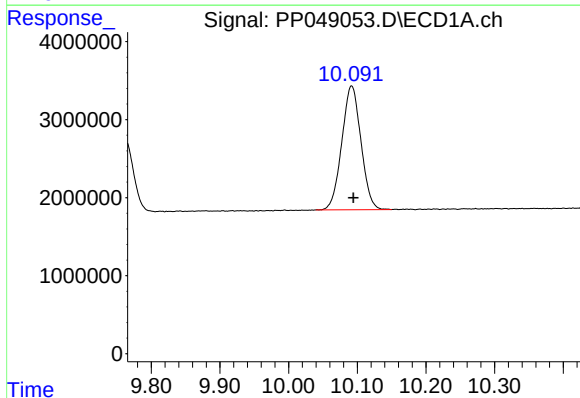
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 27486763
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



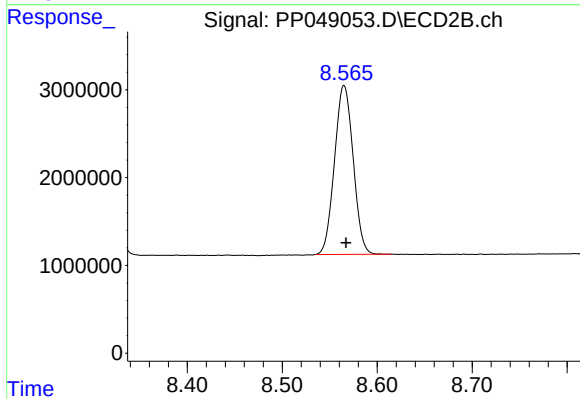
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 49730812
Conc: 19.42 ng/ml



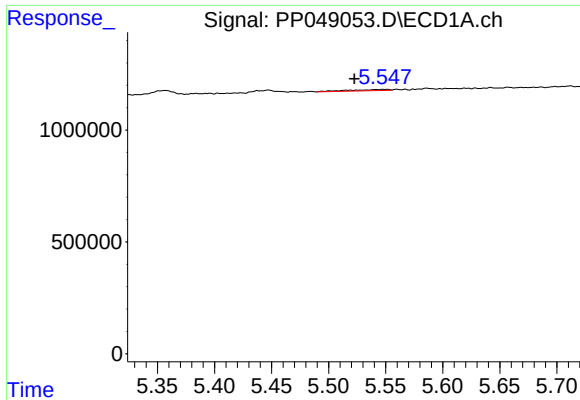
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 30735092
Conc: 25.06 ng/ml



#2 Decachlorobiphenyl

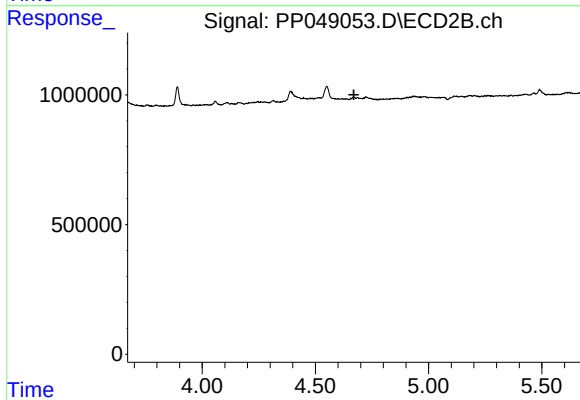
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 26305154
Conc: 23.34 ng/ml



#3 AR-1016-1

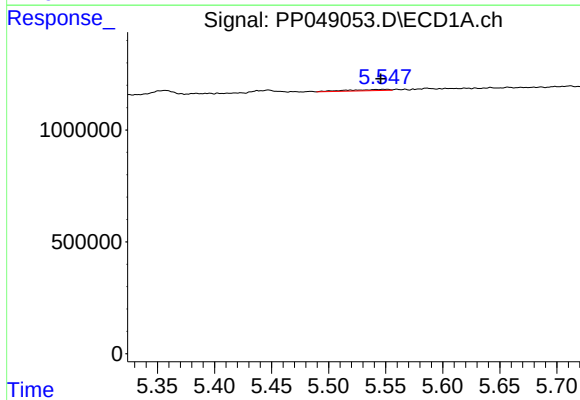
R.T.: 5.550 min
Delta R.T.: 0.028 min
Response: 137714
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



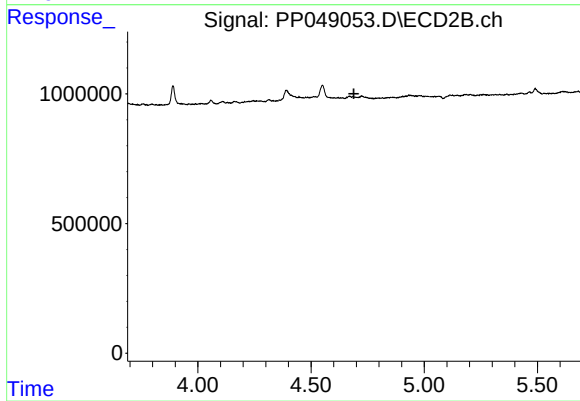
#3 AR-1016-1

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



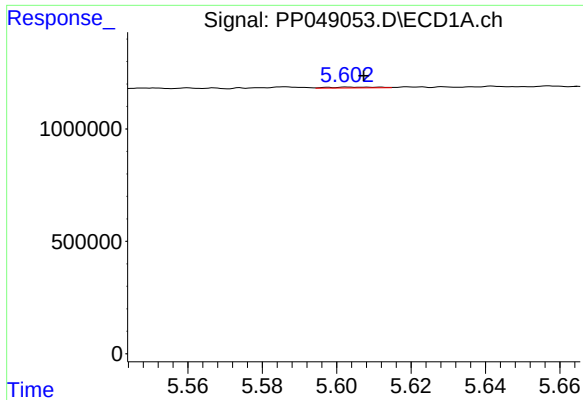
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 137714
Conc: 1.83 ng/ml



#4 AR-1016-2

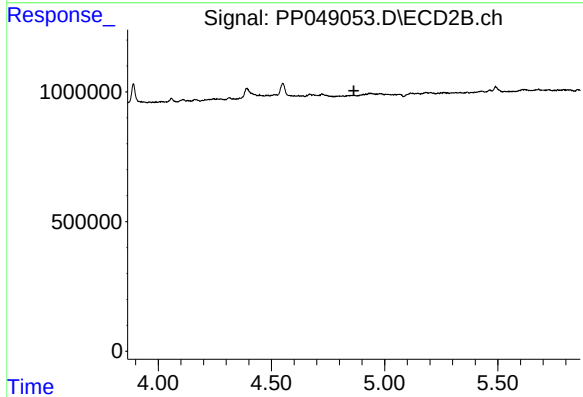
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

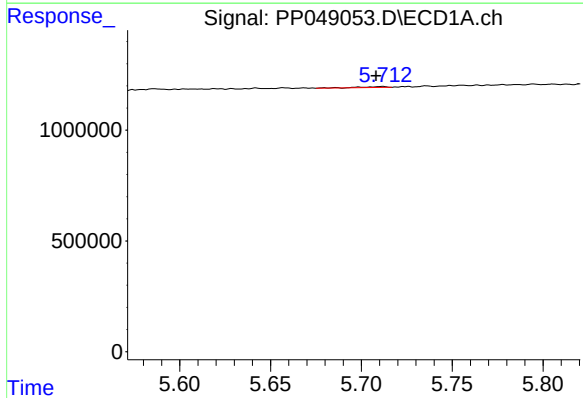
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 33612
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



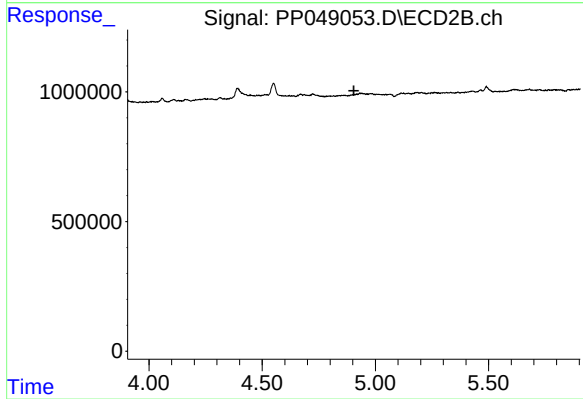
#5 AR-1016-3

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



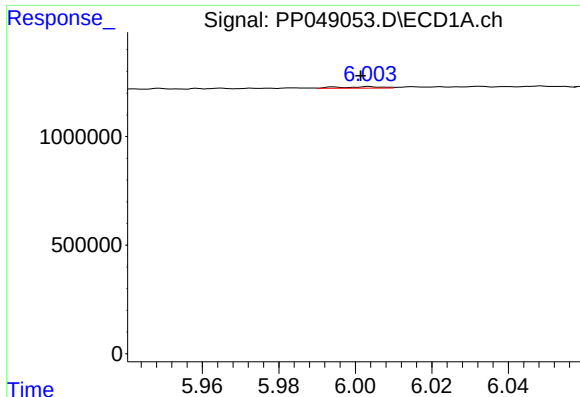
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 36352
Conc: 0.94 ng/ml



#6 AR-1016-4

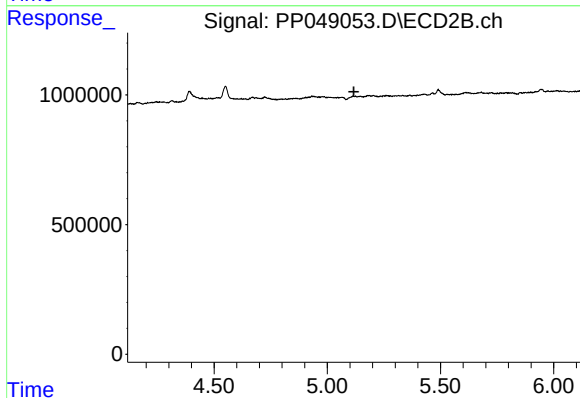
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

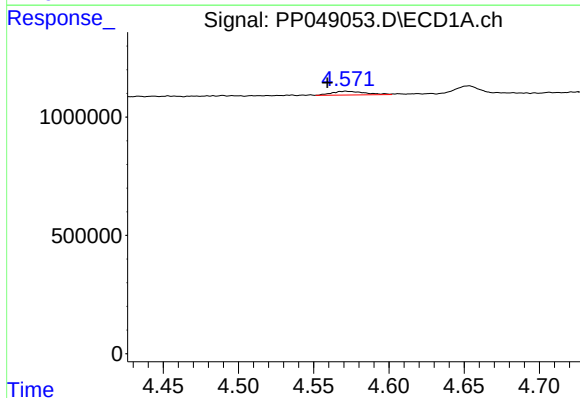
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 51899
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



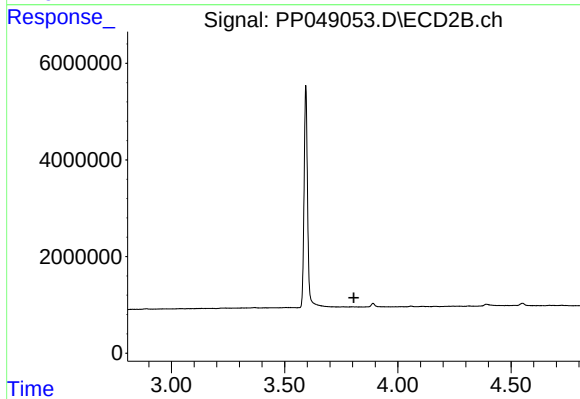
#7 AR-1016-5

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



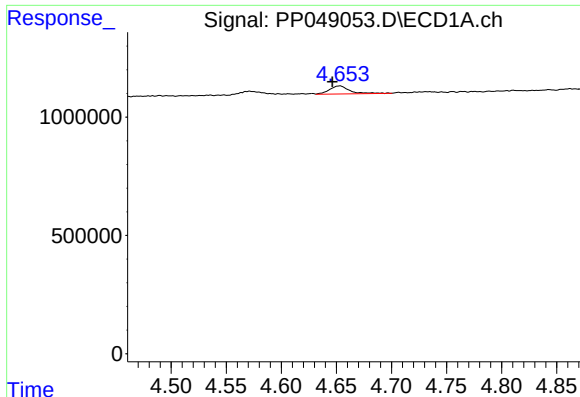
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 241530
Conc: 14.17 ng/ml



#8 AR-1221-1

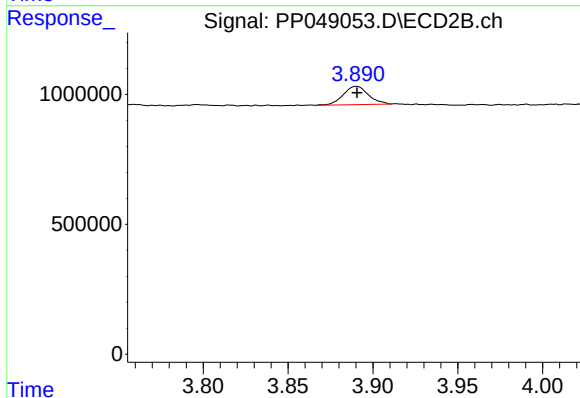
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

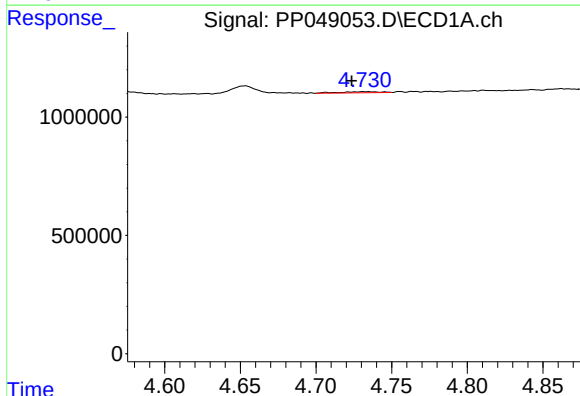
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 420904
Conc: 32.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



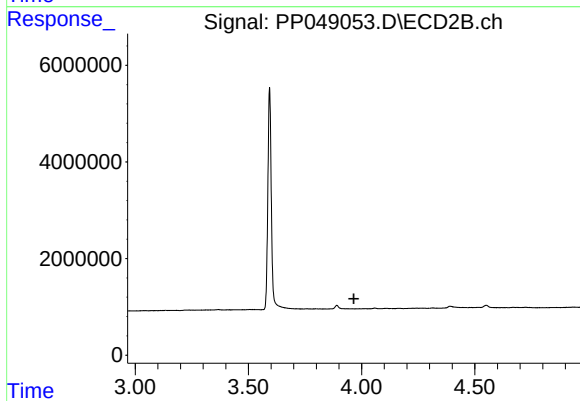
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 726968
Conc: 28.32 ng/ml



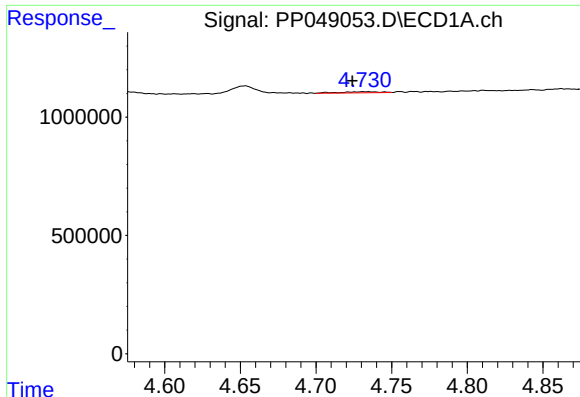
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 78267
Conc: 1.98 ng/ml



#10 AR-1221-3

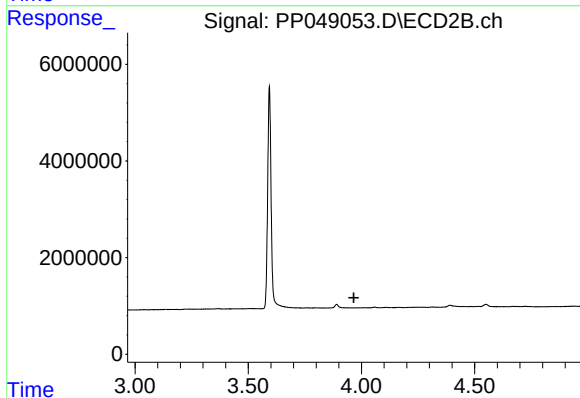
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

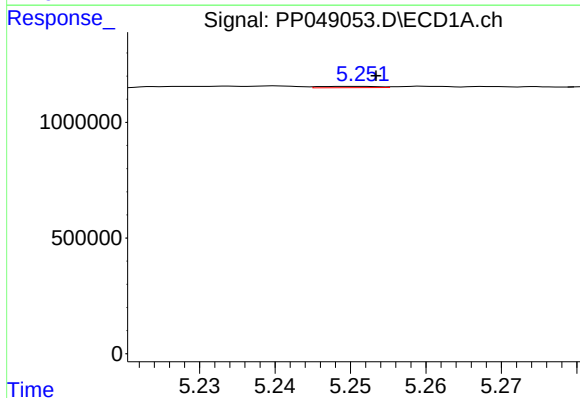
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 78267
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



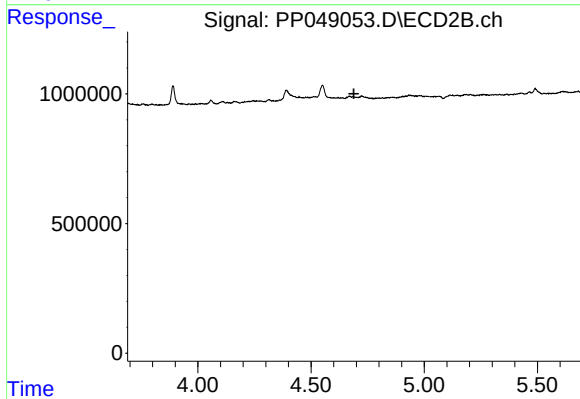
#11 AR-1232-1

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



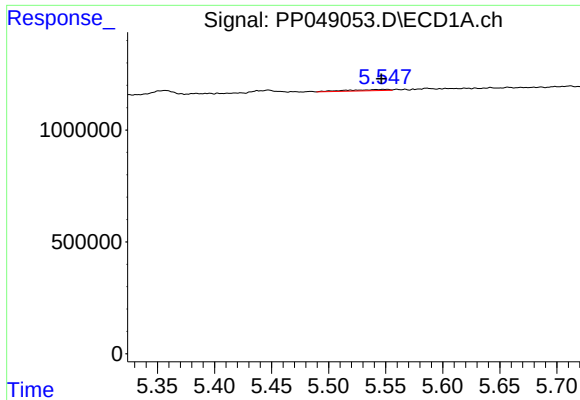
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 29797
Conc: 1.58 ng/ml



#12 AR-1232-2

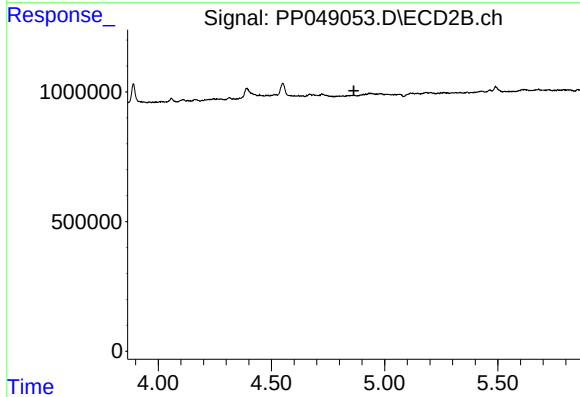
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

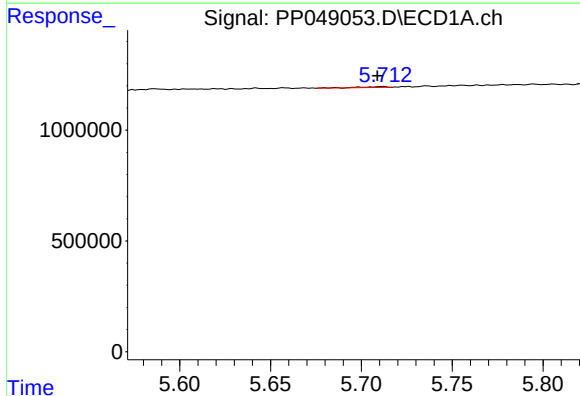
R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 137714
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



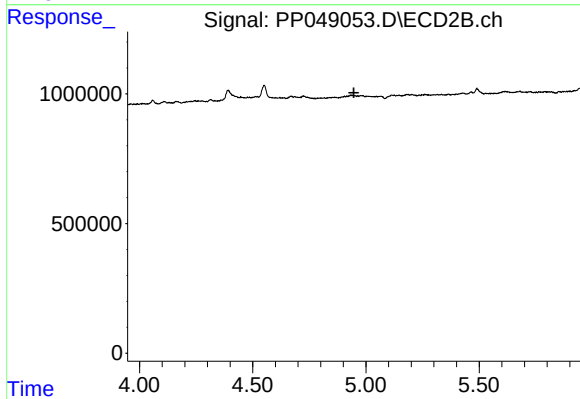
#13 AR-1232-3

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



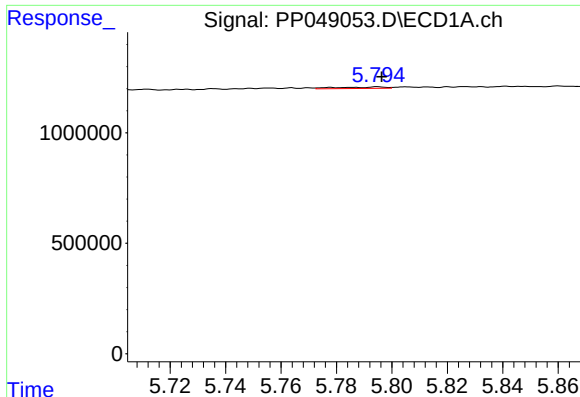
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 36352
Conc: 1.90 ng/ml



#14 AR-1232-4

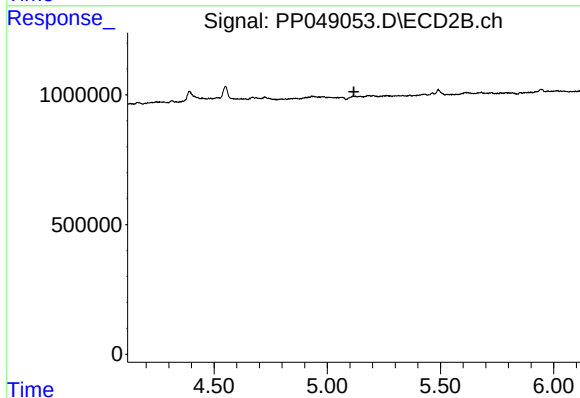
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

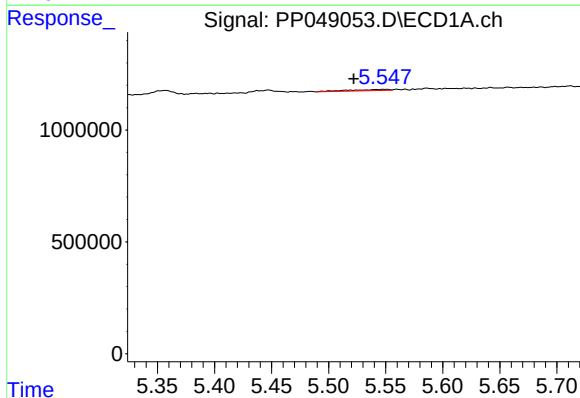
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 78994
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



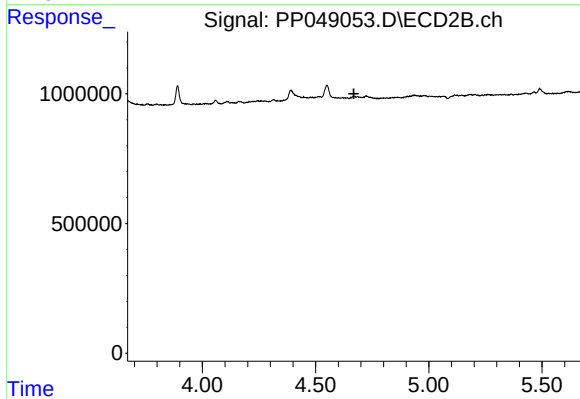
#15 AR-1232-5

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



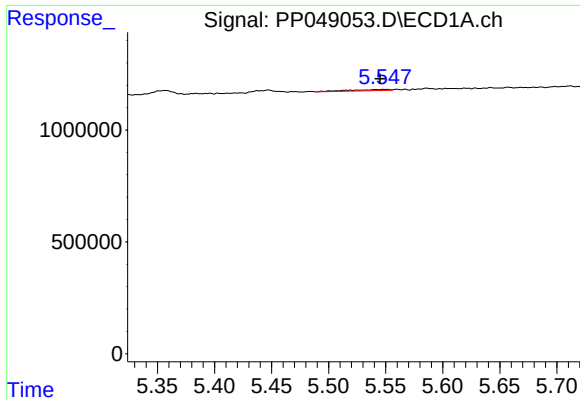
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: 0.028 min
Response: 137714
Conc: 3.40 ng/ml



#16 AR-1242-1

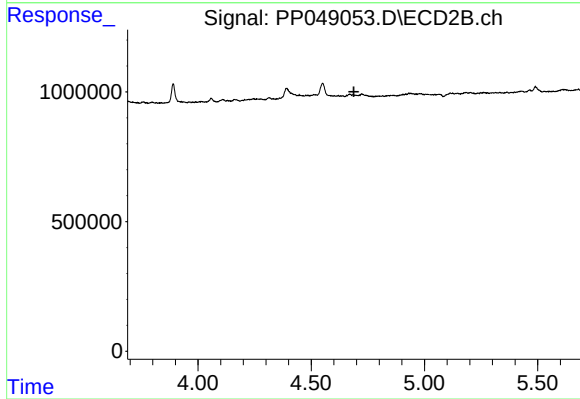
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

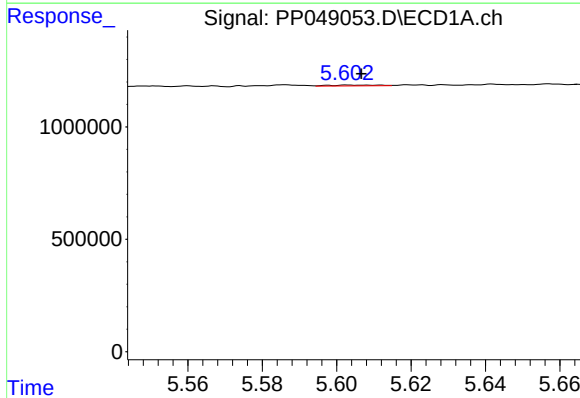
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 137714
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



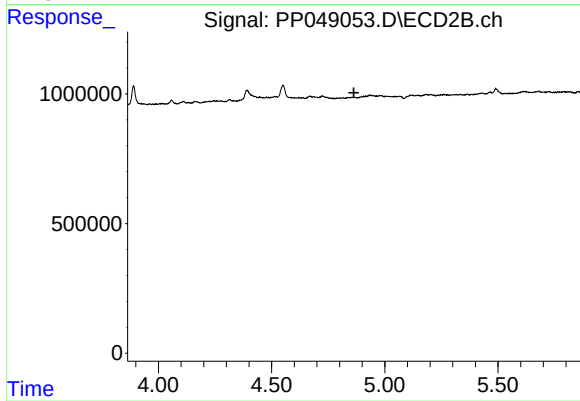
#17 AR-1242-2

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



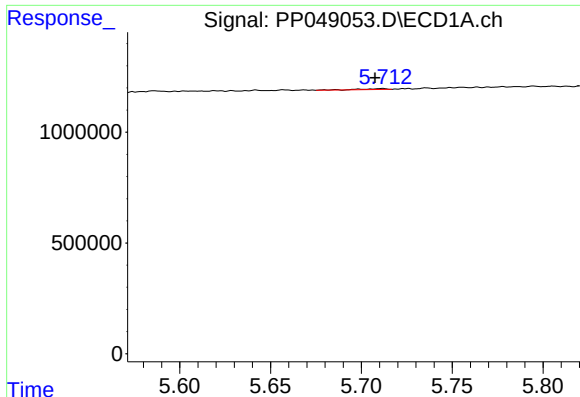
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 33612
Conc: 0.93 ng/ml



#18 AR-1242-3

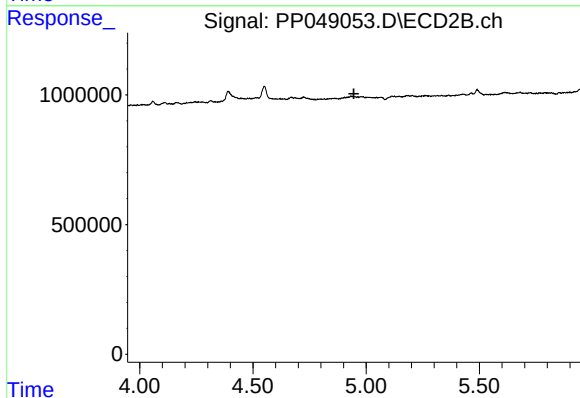
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

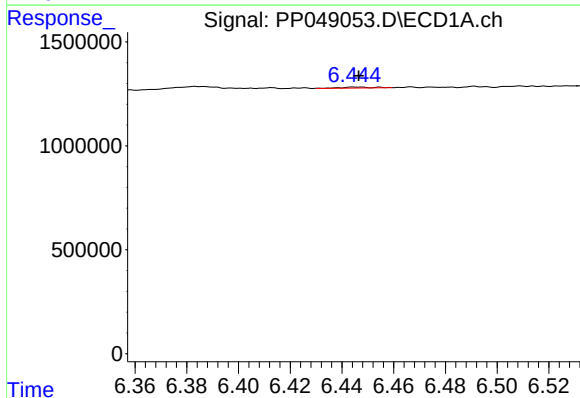
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 36352
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



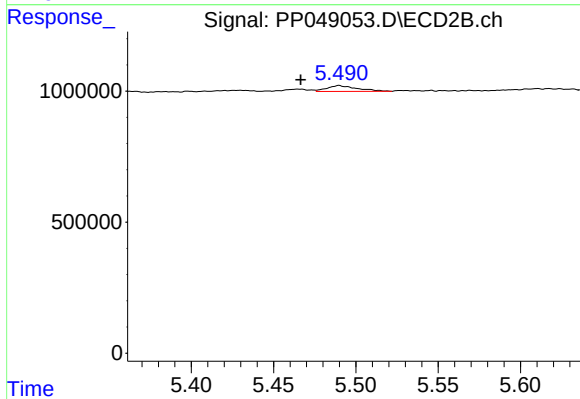
#19 AR-1242-4

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



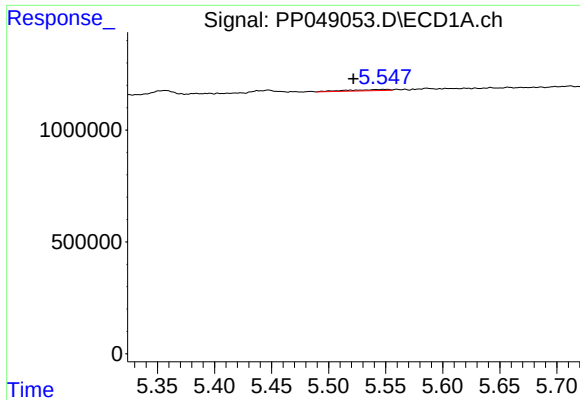
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 41041
Conc: 1.23 ng/ml



#20 AR-1242-5

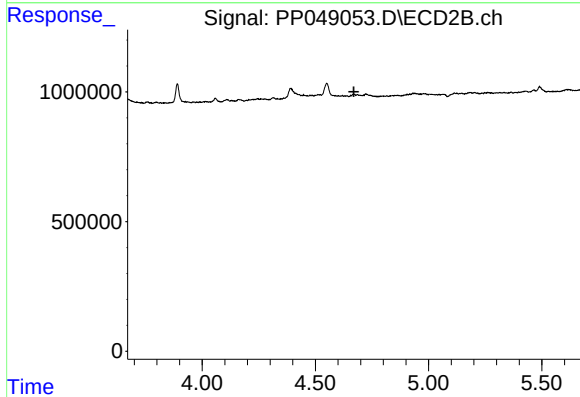
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 283608
Conc: 4.07 ng/ml



#21 AR-1248-1

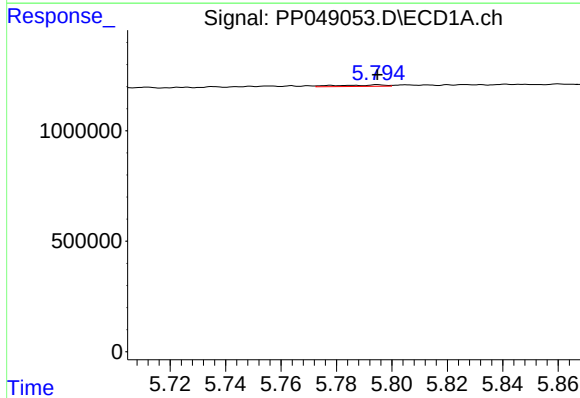
R.T.: 5.550 min
Delta R.T.: 0.029 min
Response: 137714
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



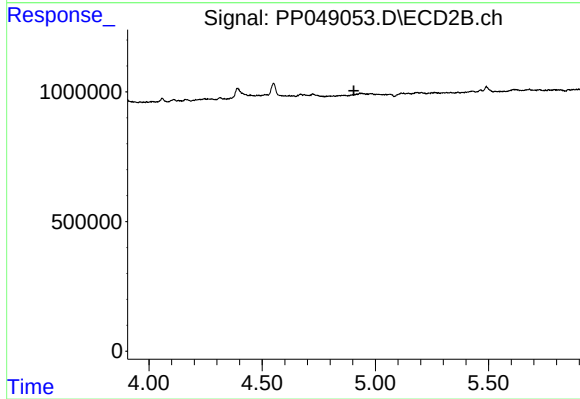
#21 AR-1248-1

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



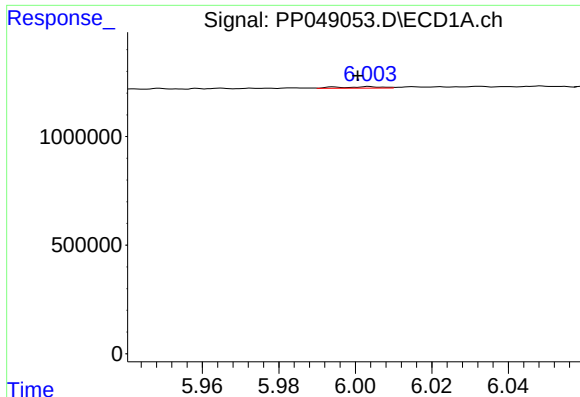
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 78994
Conc: 1.70 ng/ml



#22 AR-1248-2

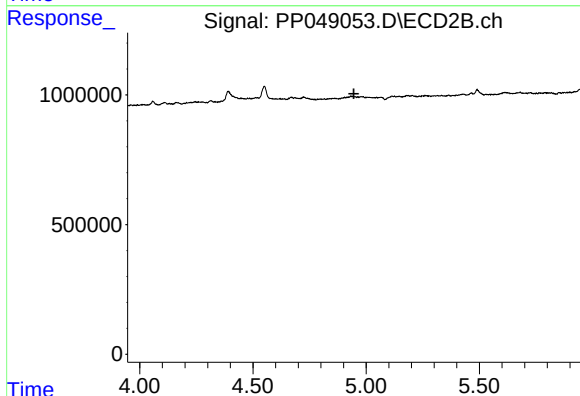
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

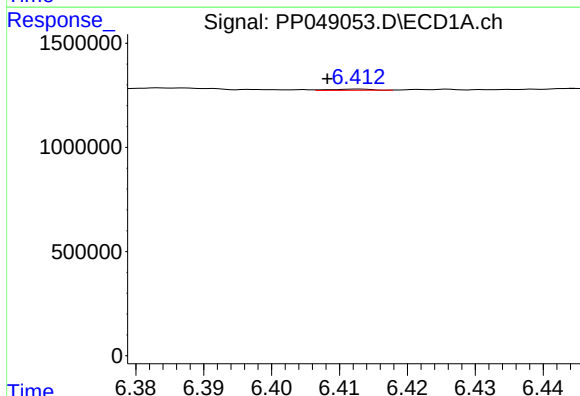
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 51899
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



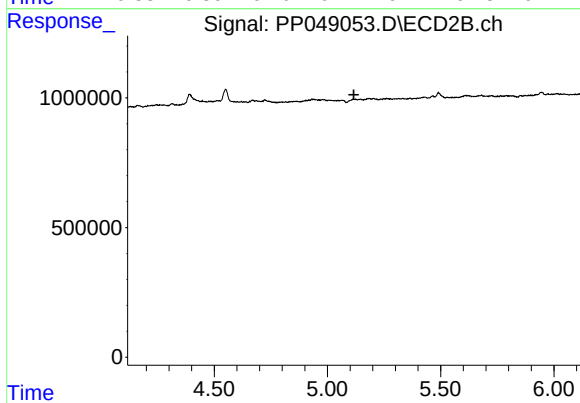
#23 AR-1248-3

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



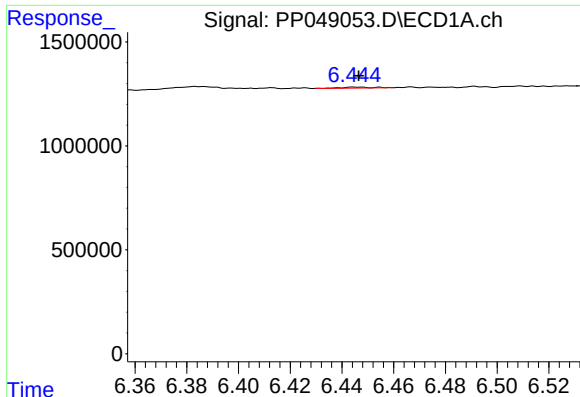
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 25407
Conc: 0.41 ng/ml



#24 AR-1248-4

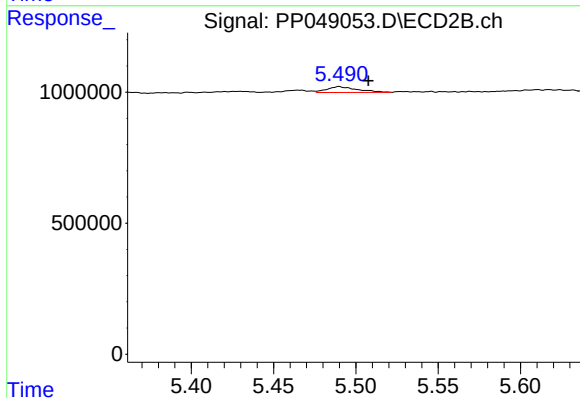
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

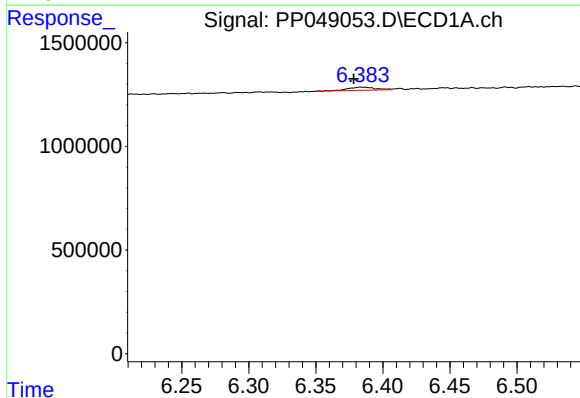
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 41041
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



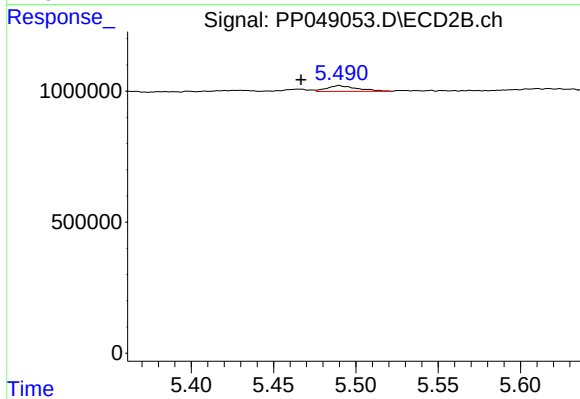
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 283608
Conc: 2.83 ng/ml



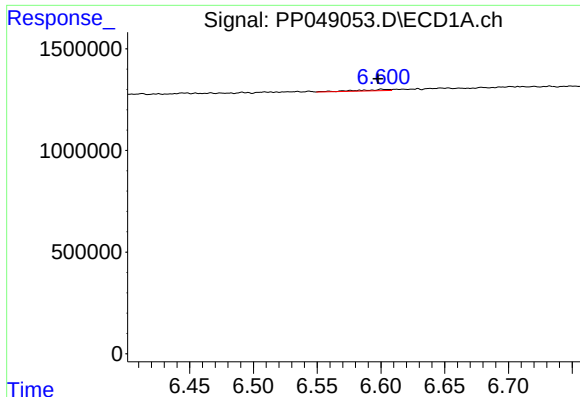
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 218320
Conc: 3.24 ng/ml



#26 AR-1254-1

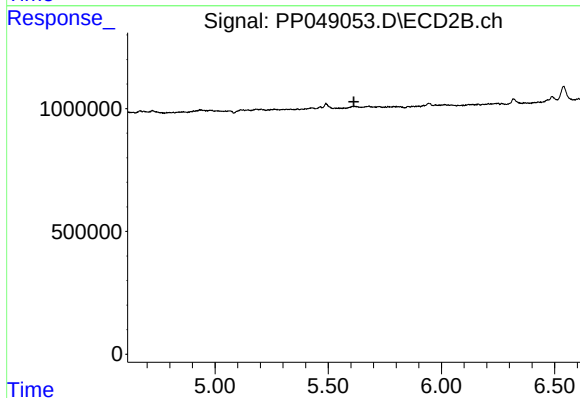
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 283608
Conc: 1.93 ng/ml



#27 AR-1254-2

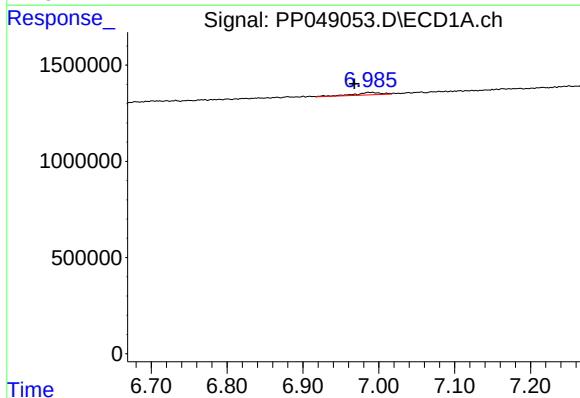
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 106459
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



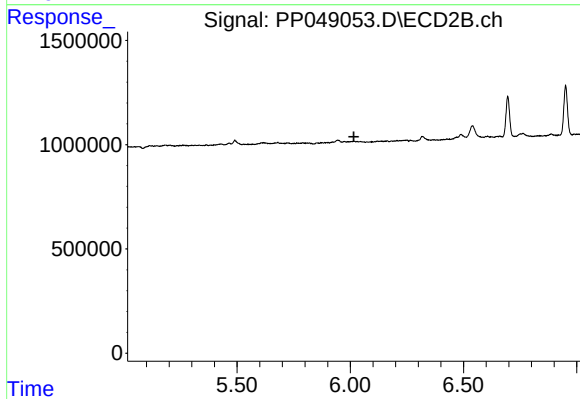
#27 AR-1254-2

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



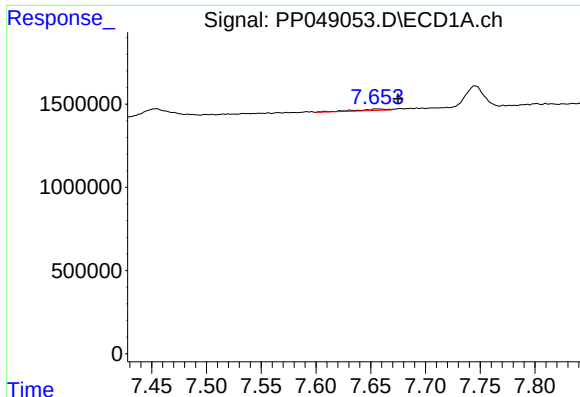
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.023 min
Response: 304885
Conc: 3.00 ng/ml



#28 AR-1254-3

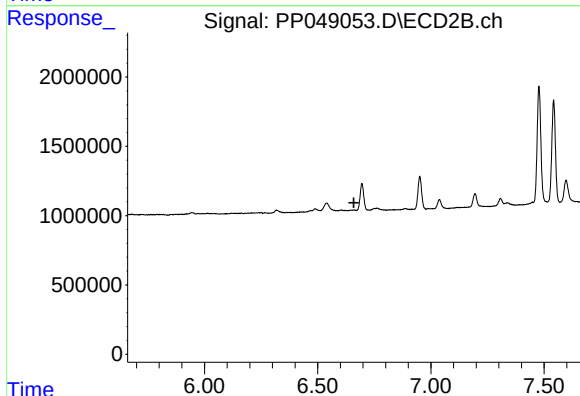
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#30 AR-1254-5

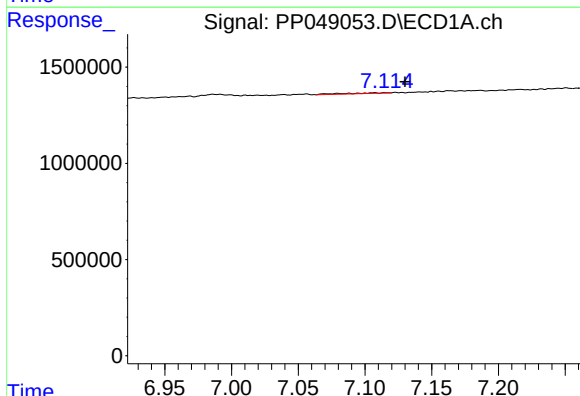
R.T.: 7.655 min
Delta R.T.: -0.020 min
Response: 175573
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



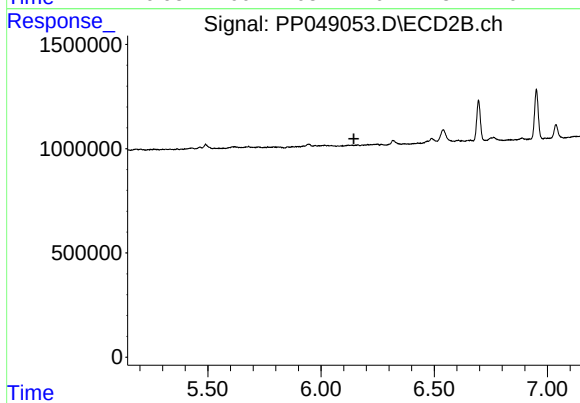
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



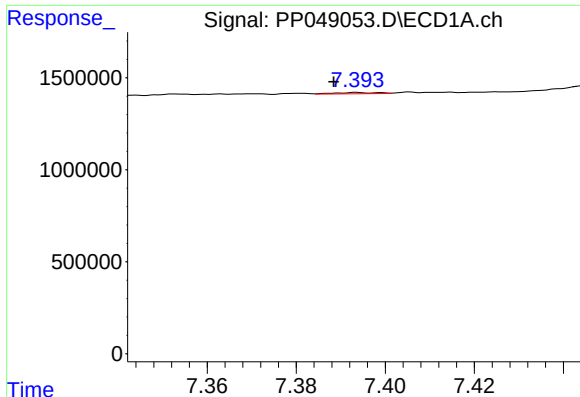
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.023 min
Response: 68828
Conc: 0.95 ng/ml



#31 AR-1260-1

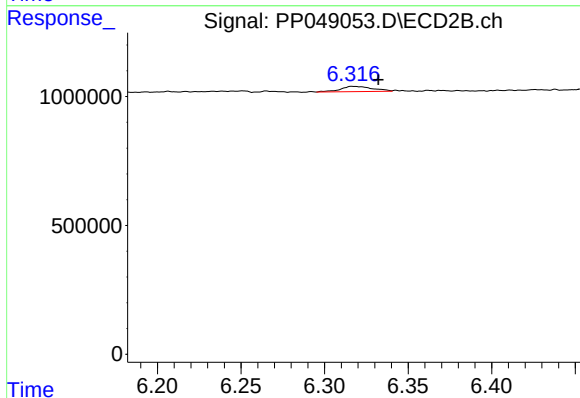
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

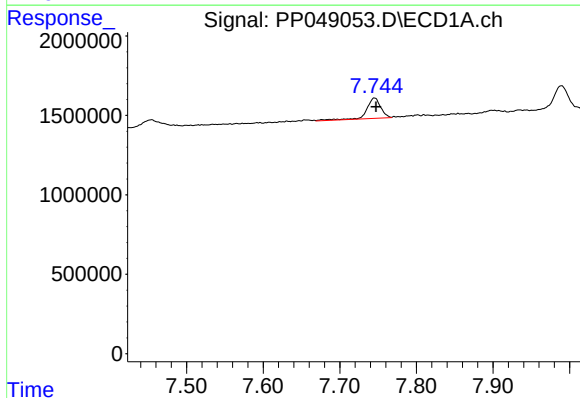
R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 50154
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



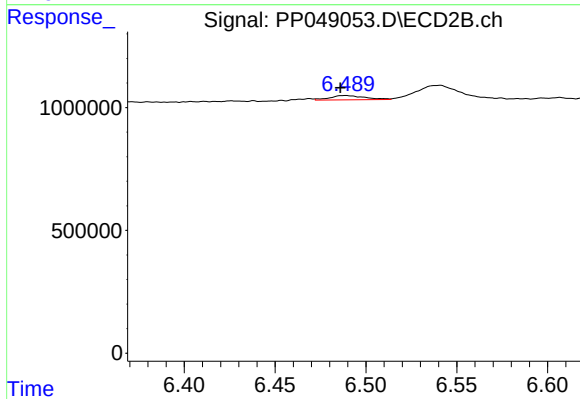
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 268180
Conc: 2.00 ng/ml



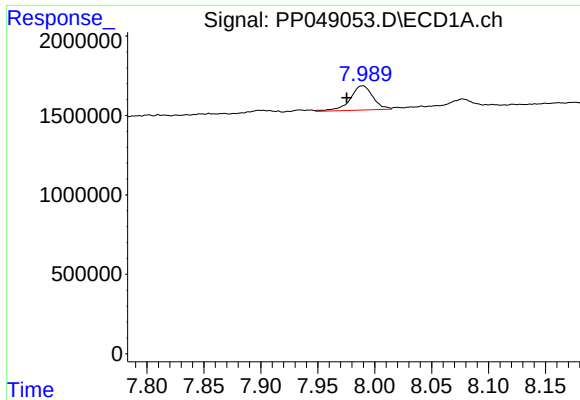
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 1612036
Conc: 28.81 ng/ml



#33 AR-1260-3

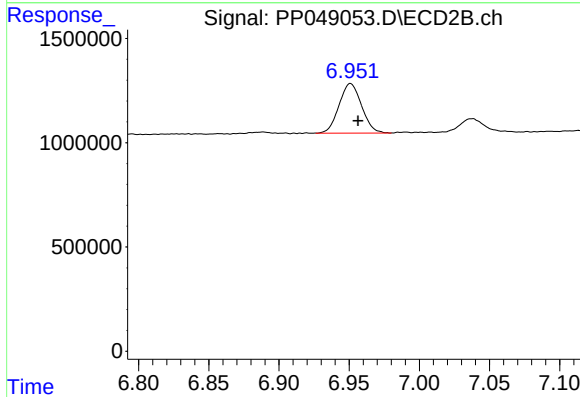
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 233472
Conc: 1.92 ng/ml



#34 AR-1260-4

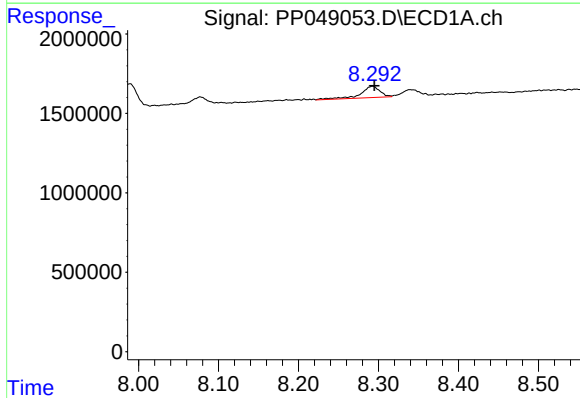
R.T.: 7.989 min
Delta R.T.: 0.014 min
Response: 2115757
Conc: 30.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



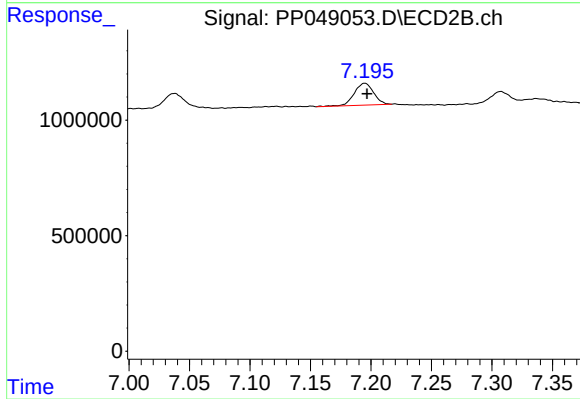
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 2666231
Conc: 31.60 ng/ml



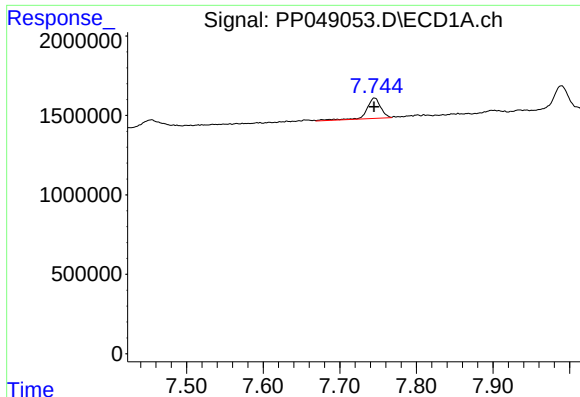
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 1195945
Conc: 8.73 ng/ml



#35 AR-1260-5

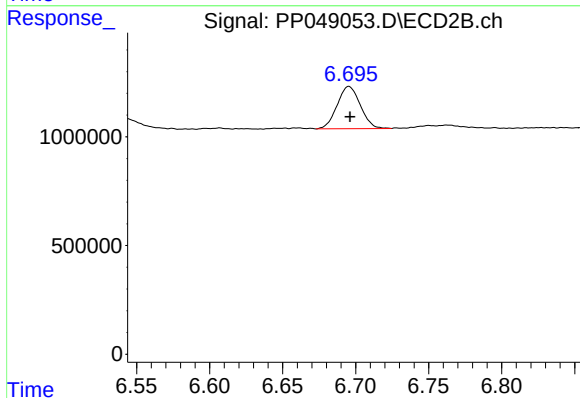
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 1055329
Conc: 5.60 ng/ml



#36 AR-1262-1

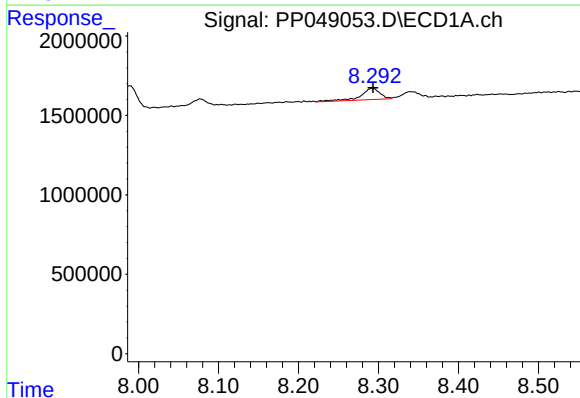
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 1612036
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



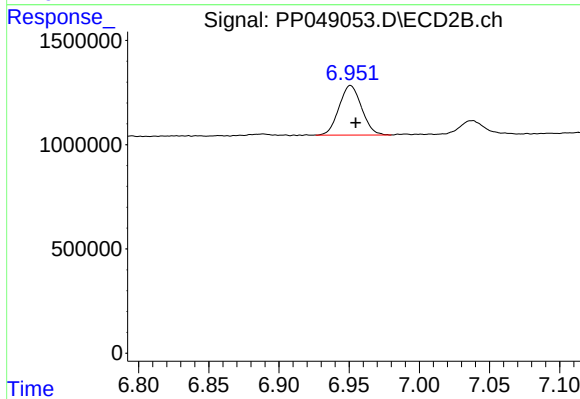
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2152469
Conc: 16.18 ng/ml



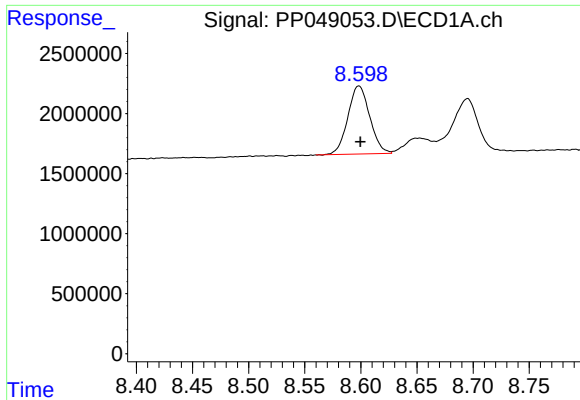
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 1195945
Conc: 6.99 ng/ml



#37 AR-1262-2

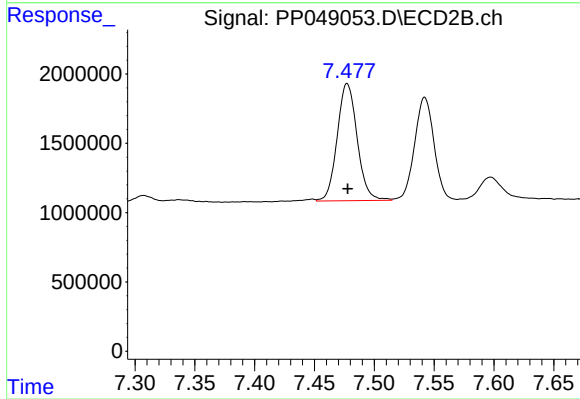
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 2666231
Conc: 23.53 ng/ml



#38 AR-1262-3

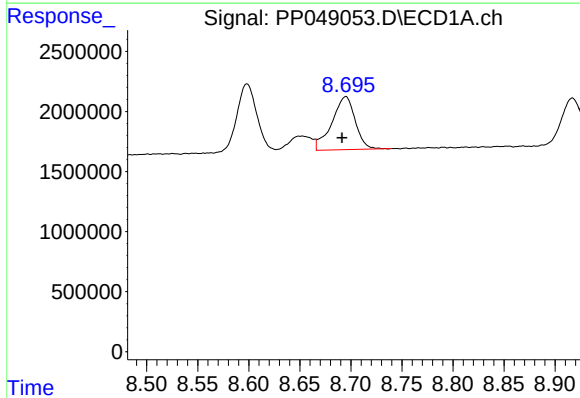
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 7696647
Conc: 102.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



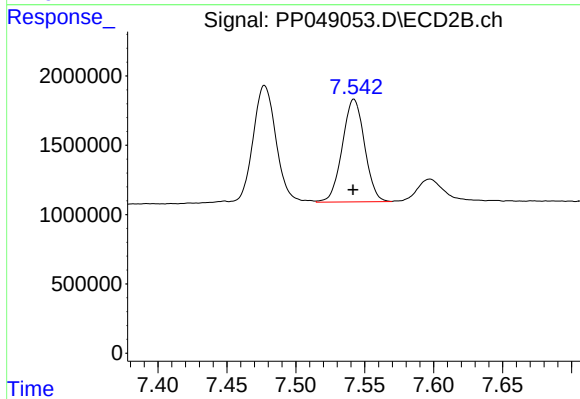
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 9848338
Conc: 120.87 ng/ml



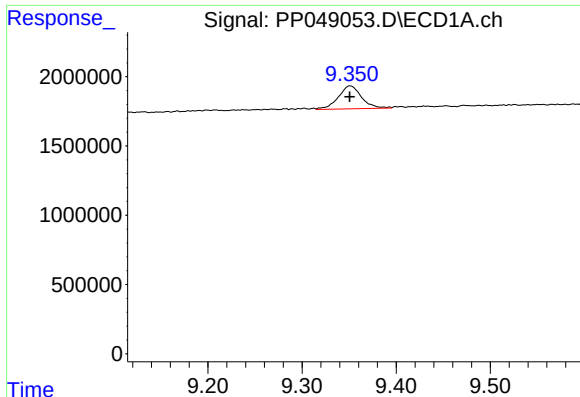
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 7048258
Conc: 150.17 ng/ml



#39 AR-1262-4

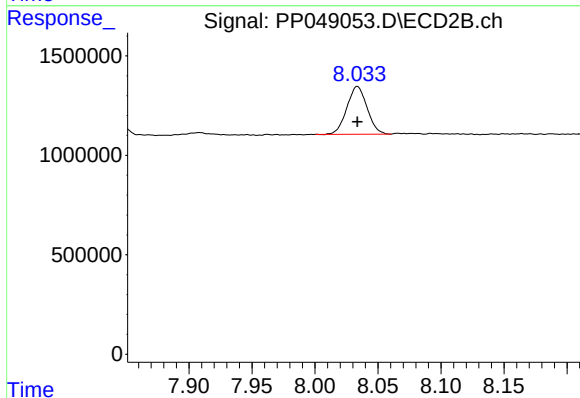
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 8337649
Conc: 57.20 ng/ml



#40 AR-1262-5

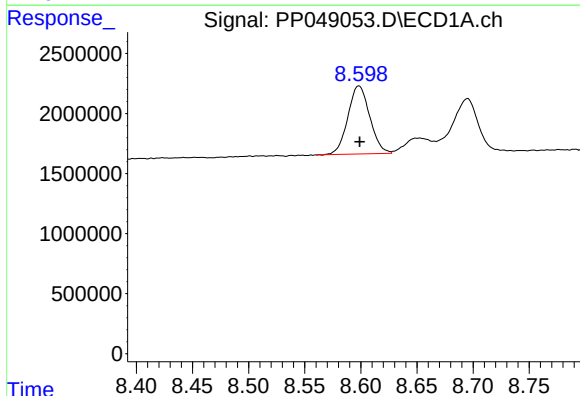
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2831099
Conc: 46.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



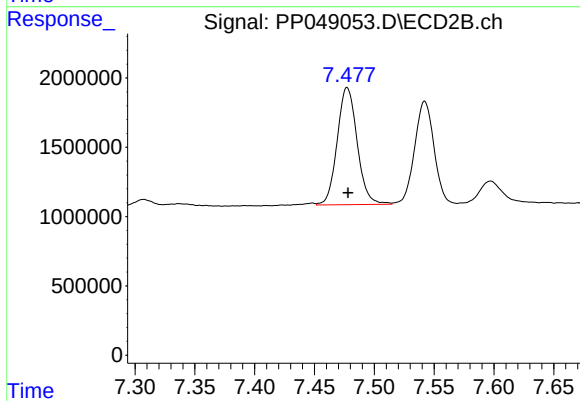
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2685852
Conc: 44.53 ng/ml



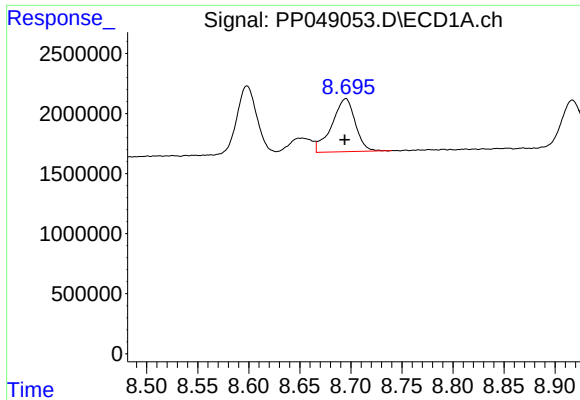
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 7696647
Conc: 40.98 ng/ml



#41 AR-1268-1

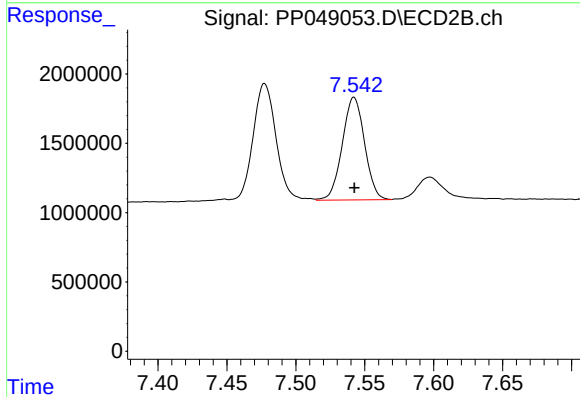
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 9848338
Conc: 45.78 ng/ml



#42 AR-1268-2

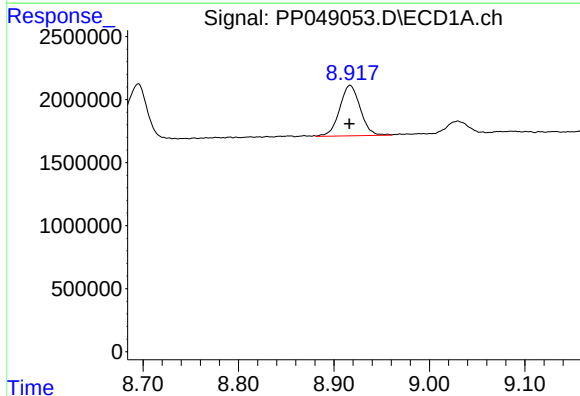
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 7048258
Conc: 40.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



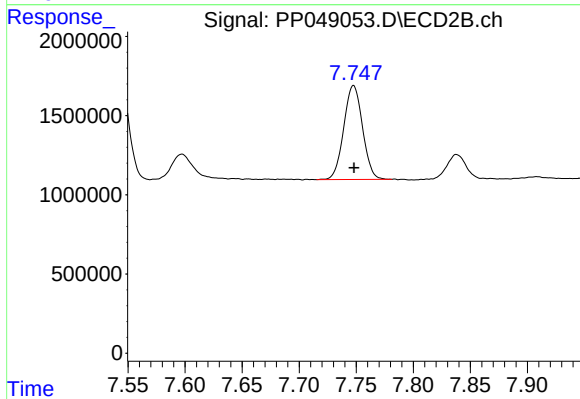
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 8337649
Conc: 43.59 ng/ml



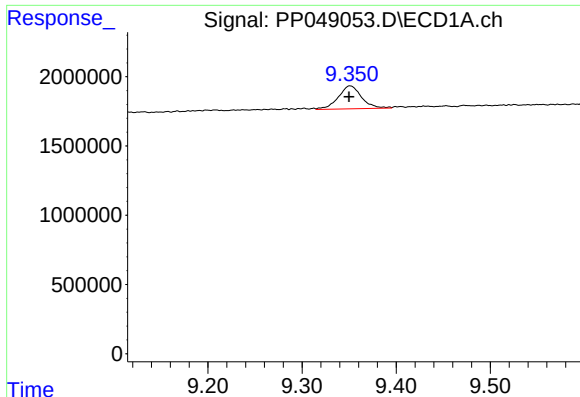
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 5995346
Conc: 41.85 ng/ml



#43 AR-1268-3

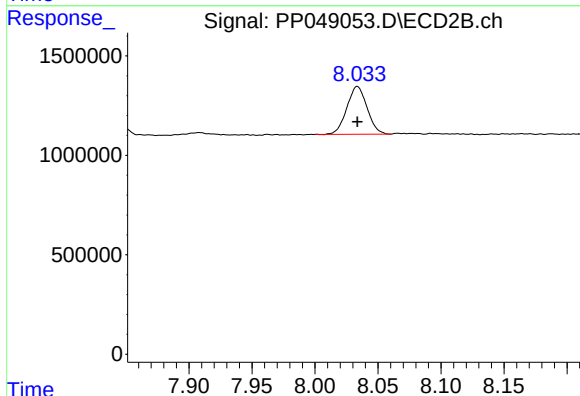
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 6789982
Conc: 44.58 ng/ml



#44 AR-1268-4

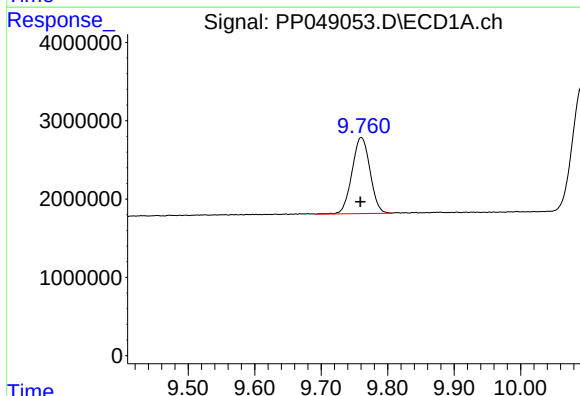
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2831099
Conc: 44.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



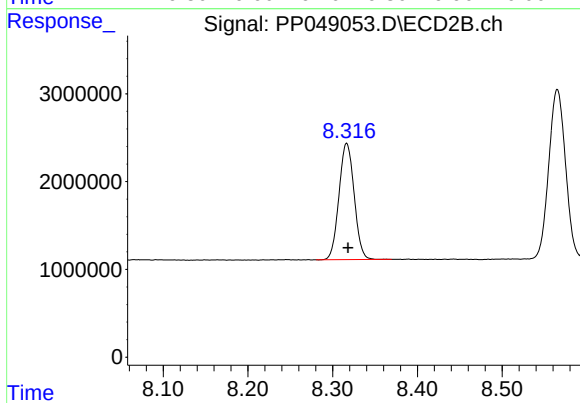
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2685852
Conc: 42.14 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 18283871
Conc: 39.64 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 16488168
Conc: 41.32 ng/ml