

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 10:41
 Operator : YP\AJ
 Sample : N4325-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.719	20501112	17755736	11.001	10.076
2)	SA Decachlor...	10.257	8.802	23596028	13422413	13.080	12.564
Target Compounds							
3)	L1 AR-1016-1	5.652f	4.822	30867	1098066	0.511	22.493 #
4)	L1 AR-1016-2	5.652	4.844	30867	1631733	0.351	23.223 #
5)	L1 AR-1016-3	5.722	0.000	265058	0	4.693	N.D. #
6)	L1 AR-1016-4	5.810	5.073	621470	1140750	13.898	34.521 #
7)	L1 AR-1016-5	6.122	5.276	4818211	976748	96.176	22.863 #
8)	L2 AR-1221-1	4.652f	0.000	714731	0	31.075	N.D. #
9)	L2 AR-1221-2	4.771	4.022	1933752	212904	112.167	14.541 #
10)	L2 AR-1221-3	4.845	4.075f	1647307	281672	31.943	6.402 #
11)	L3 AR-1232-1	4.845	4.075f	1647307	281672	39.476	7.998 #
12)	L3 AR-1232-2	5.362	4.844	201374	1631733	9.028	52.689 #
13)	L3 AR-1232-3	5.652	0.000	30867	0	0.798	N.D. #
14)	L3 AR-1232-4	5.810	5.100	621470	621601	31.933	39.221
15)	L3 AR-1232-5	5.925	5.276	2649391	976748	144.701	53.366 #
16)	L4 AR-1242-1	5.652f	4.822	30867	1098066	0.625	27.373 #
17)	L4 AR-1242-2	5.652	4.844	30867	1631733	0.432	28.619 #
18)	L4 AR-1242-3	5.722	0.000	265058	0	5.789	N.D. #
19)	L4 AR-1242-4	5.810	5.100	621470	621601	17.232	18.906
20)	L4 AR-1242-5	6.553	5.635	946029	2151160	23.676	62.207 #
21)	L5 AR-1248-1	5.652f	4.822	30867	1098066	0.769	33.567 #
22)	L5 AR-1248-2	5.925f	5.073	2649391	1140750	39.702	23.182 #
23)	L5 AR-1248-3	6.122	5.100	4818211	621601	67.597	12.113 #
24)	L5 AR-1248-4	6.512	5.276	782412	976748	11.342	16.482 #
25)	L5 AR-1248-5	6.553	5.667	946029	6179375	13.390	128.705 #
26)	L6 AR-1254-1	6.489	5.635	1580825	2151160	19.835	26.727 #
27)	L6 AR-1254-2	6.706	5.779	1481151	3762236	12.543	53.926 #
28)	L6 AR-1254-3	7.094f	6.189	3173201	521165	27.732	4.865 #
29)	L6 AR-1254-4	7.371	6.417	30476274	178150	442.550	3.566 #
30)	L6 AR-1254-5	7.784	6.839	445649	1019781	5.338	12.011 #
31)	L7 AR-1260-1	7.267f	0.000	40989994	0	432.892	N.D. #
32)	L7 AR-1260-2	7.496	6.510	258746	874194	2.557	10.410 #
33)	L7 AR-1260-3	7.857	6.665	688432	836105	8.397	10.050
34)	L7 AR-1260-4	8.071	0.000	1299572	0	14.362	N.D. #
36)	L8 AR-1262-1	7.857	6.908f	688432	193336	6.089	2.100 #
38)	L8 AR-1262-3	8.738	7.675	3459913	576917	29.166	11.395 #
39)	L8 AR-1262-4	8.802f	0.000	748424	0	11.732	N.D. #
40)	L8 AR-1262-5	9.514f	0.000	513101	0	9.765	N.D. #
41)	L9 AR-1268-1	8.738	7.675	3459913	576917	15.192	3.626 #
42)	L9 AR-1268-2	8.802f	0.000	748424	0	3.714	N.D. #
43)	L9 AR-1268-3	9.046	7.936	57878	293888	0.299	2.241 #

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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	9.514f	0.000	513101	0	9.000	N.D. #
45) L9	AR-1268-5	9.911	0.000	422512	0	0.779	N.D. #

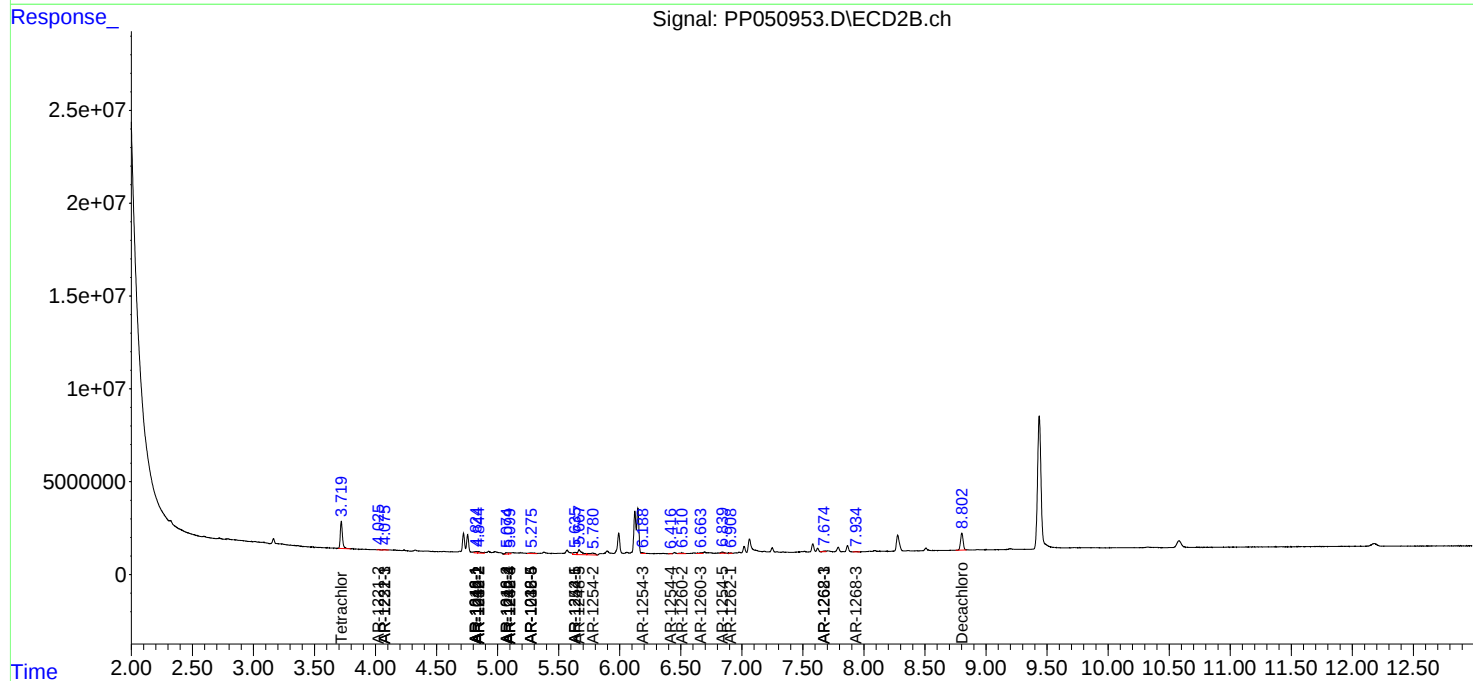
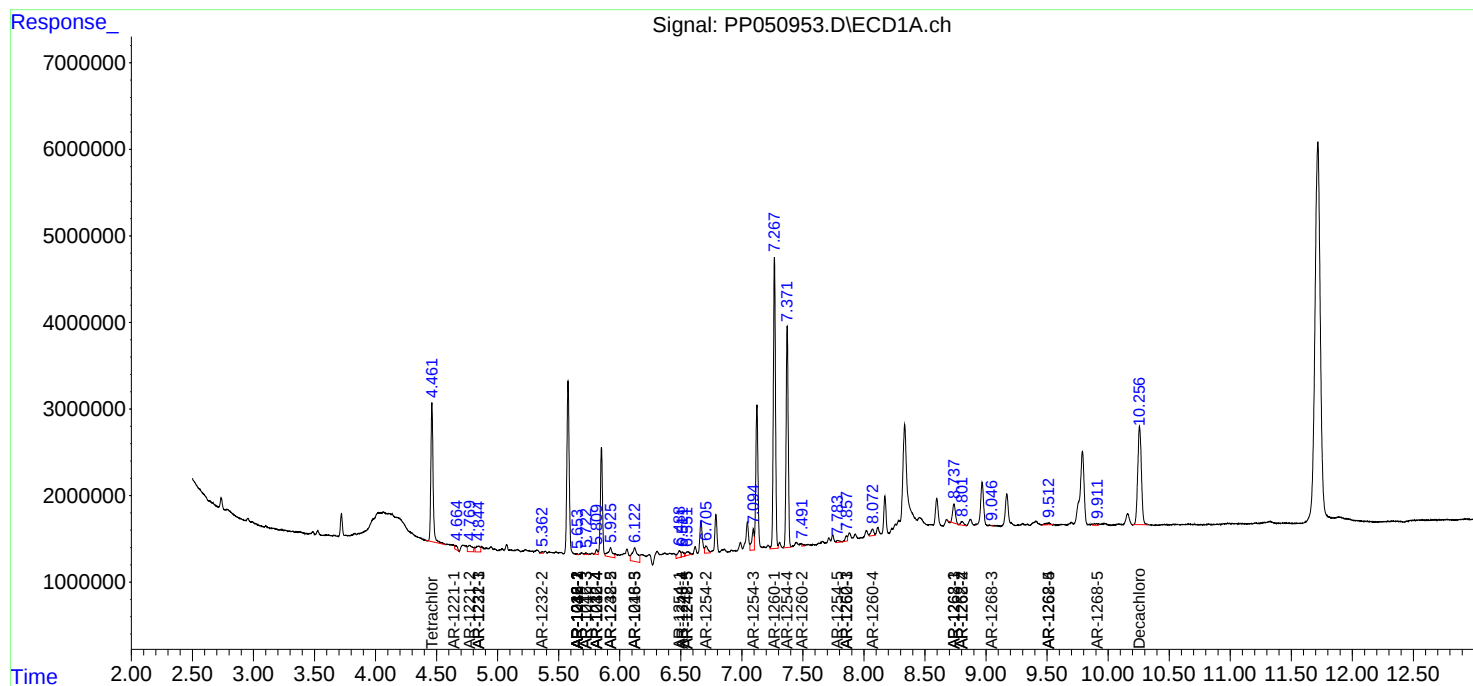
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

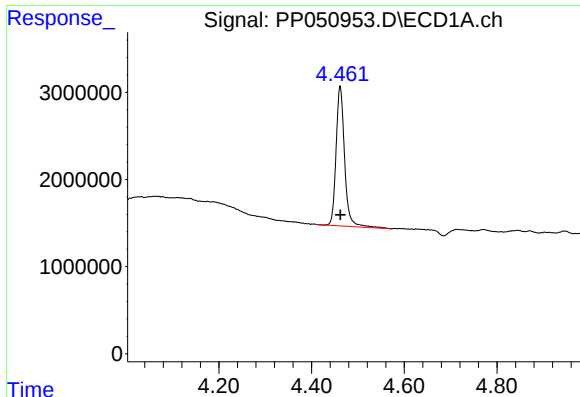
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

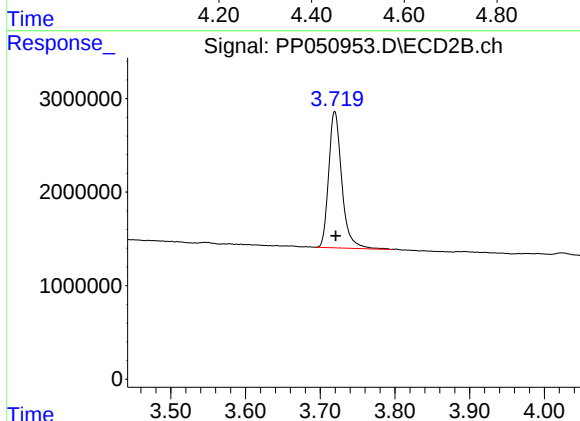




#1 Tetrachloro-m-xylene

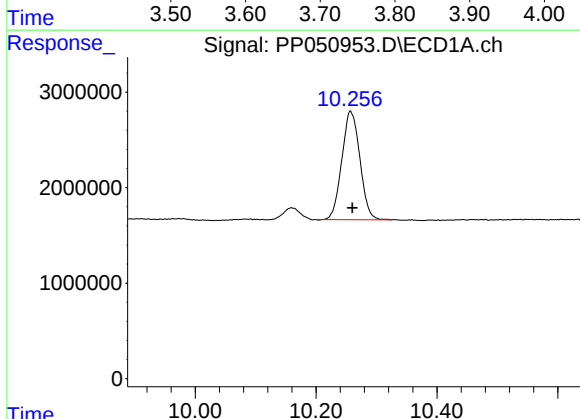
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 20501112
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



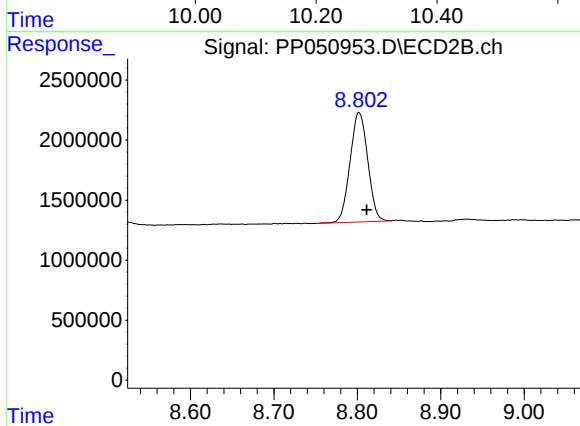
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 17755736
Conc: 10.08 ng/ml



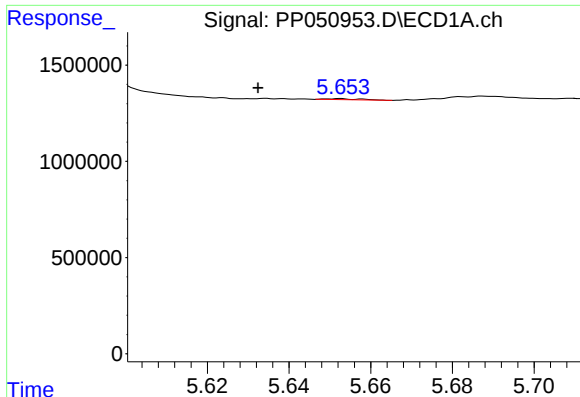
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.003 min
Response: 23596028
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

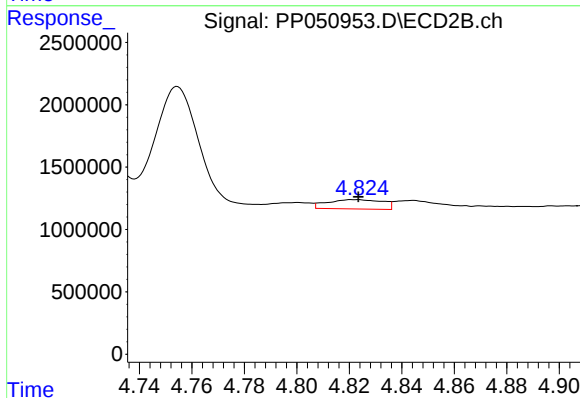
R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 13422413
Conc: 12.56 ng/ml



#3 AR-1016-1

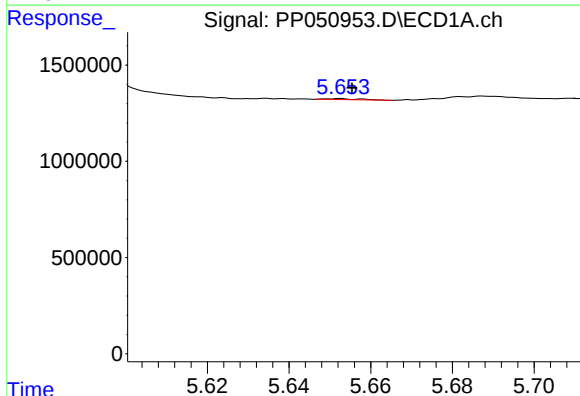
R.T.: 5.652 min
Delta R.T.: 0.020 min
Response: 30867
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



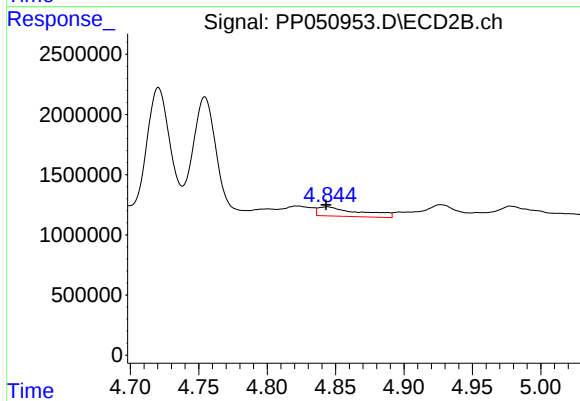
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 1098066
Conc: 22.49 ng/ml



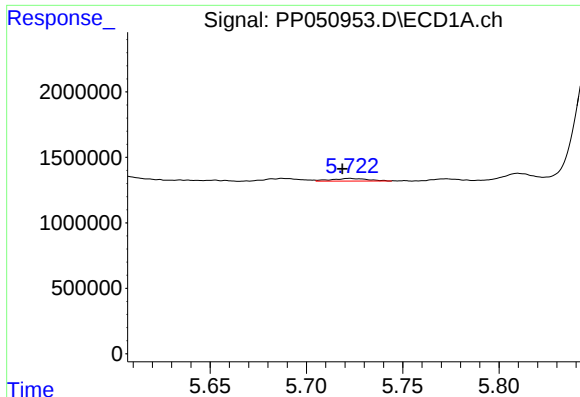
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 30867
Conc: 0.35 ng/ml



#4 AR-1016-2

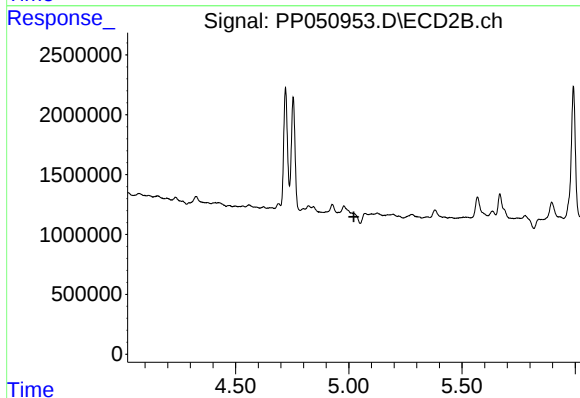
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1631733
Conc: 23.22 ng/ml



#5 AR-1016-3

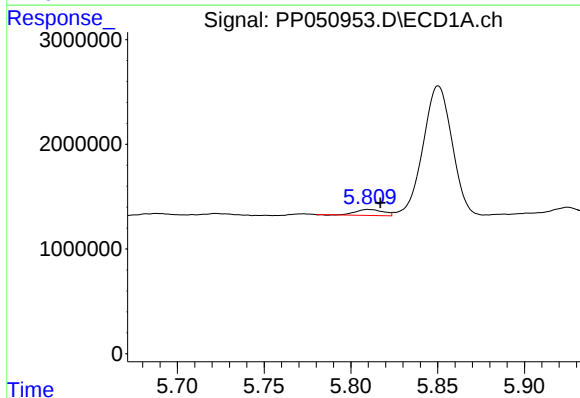
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 265058
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



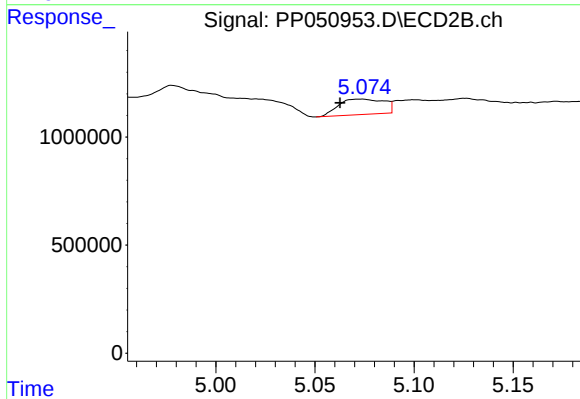
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



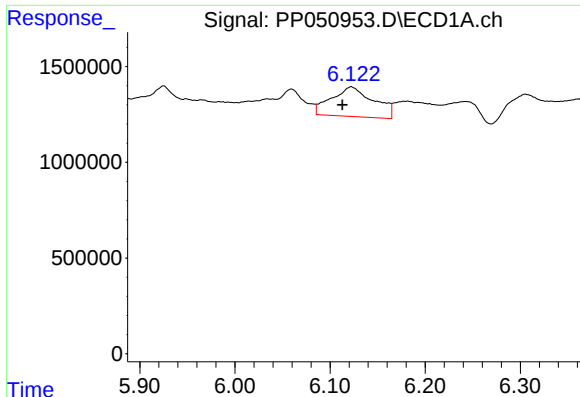
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 621470
Conc: 13.90 ng/ml



#6 AR-1016-4

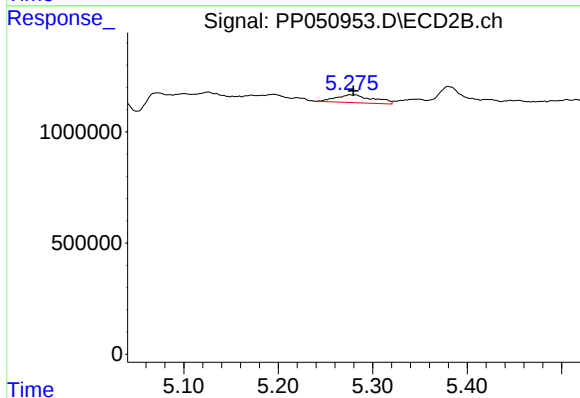
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 1140750
Conc: 34.52 ng/ml



#7 AR-1016-5

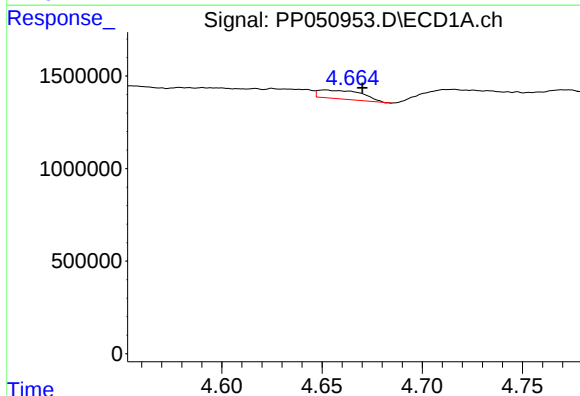
R.T.: 6.122 min
Delta R.T.: 0.009 min
Response: 4818211
Conc: 96.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



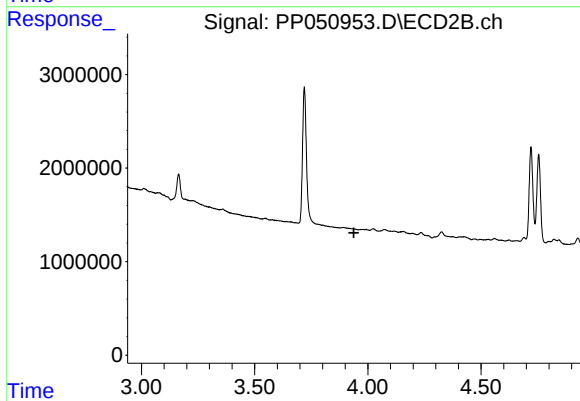
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 976748
Conc: 22.86 ng/ml



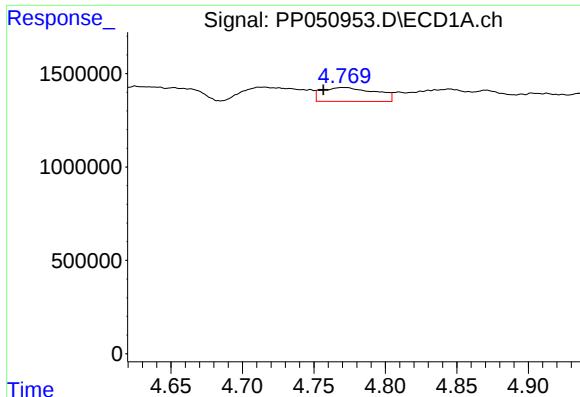
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.018 min
Response: 714731
Conc: 31.07 ng/ml



#8 AR-1221-1

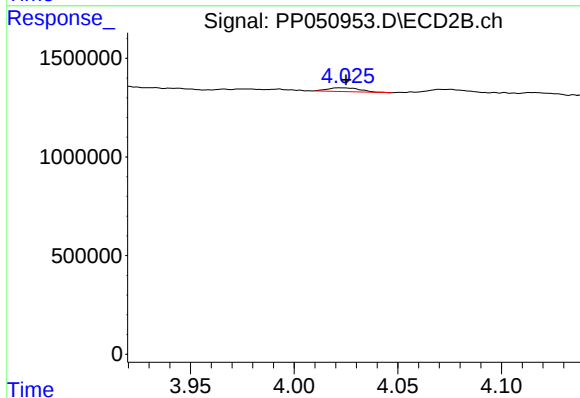
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

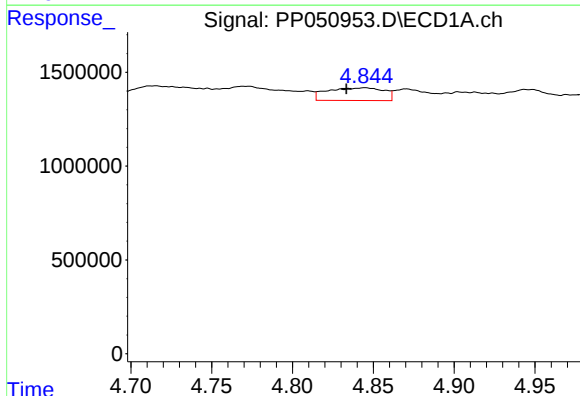
R.T.: 4.771 min
Delta R.T.: 0.014 min
Response: 1933752
Conc: 112.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



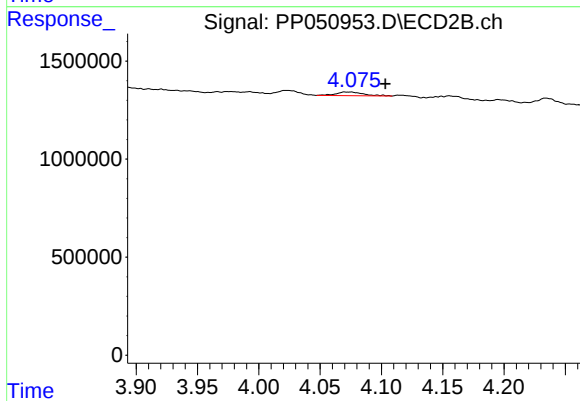
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 212904
Conc: 14.54 ng/ml



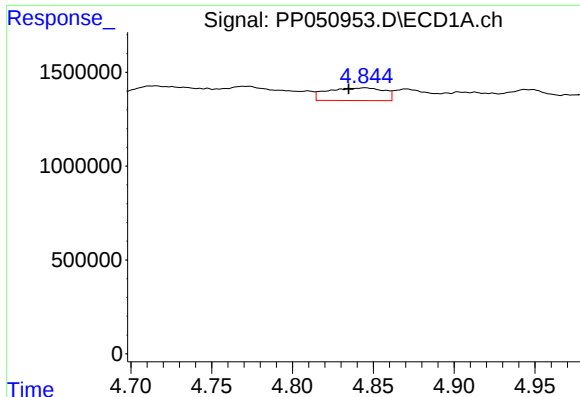
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 1647307
Conc: 31.94 ng/ml



#10 AR-1221-3

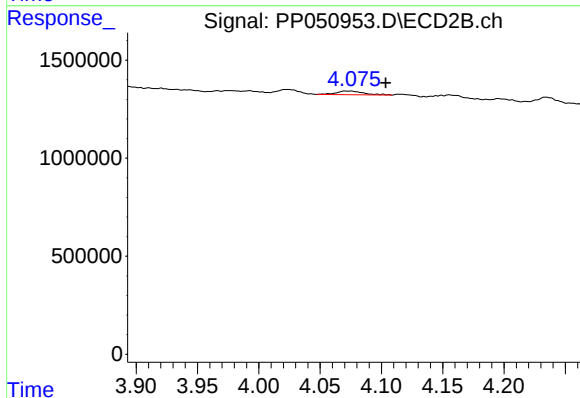
R.T.: 4.075 min
Delta R.T.: -0.028 min
Response: 281672
Conc: 6.40 ng/ml



#11 AR-1232-1

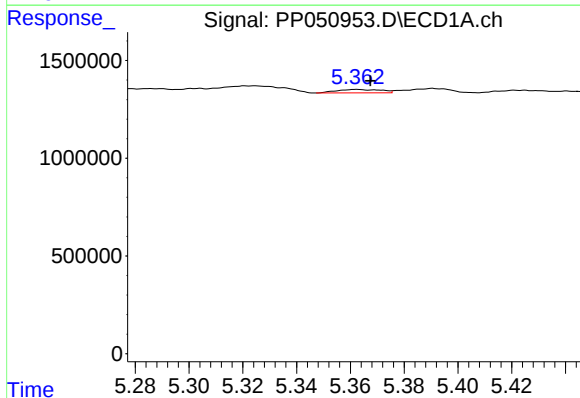
R.T.: 4.845 min
Delta R.T.: 0.010 min
Response: 1647307
Conc: 39.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



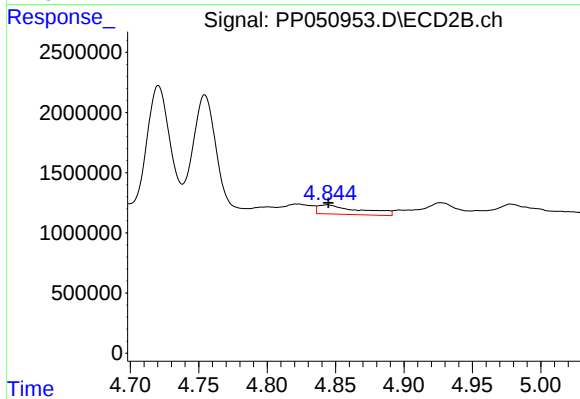
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: -0.028 min
Response: 281672
Conc: 8.00 ng/ml



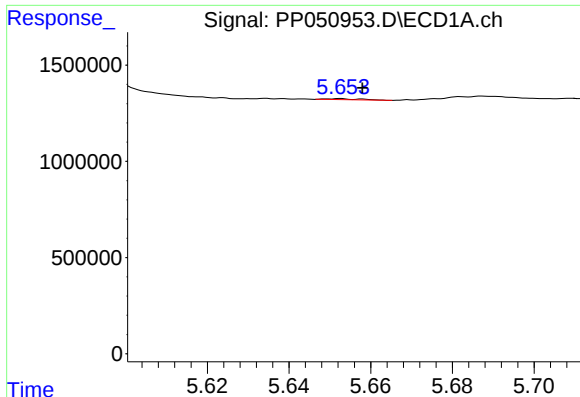
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 201374
Conc: 9.03 ng/ml



#12 AR-1232-2

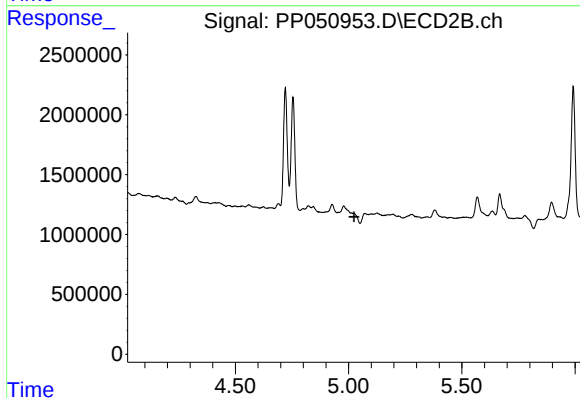
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1631733
Conc: 52.69 ng/ml



#13 AR-1232-3

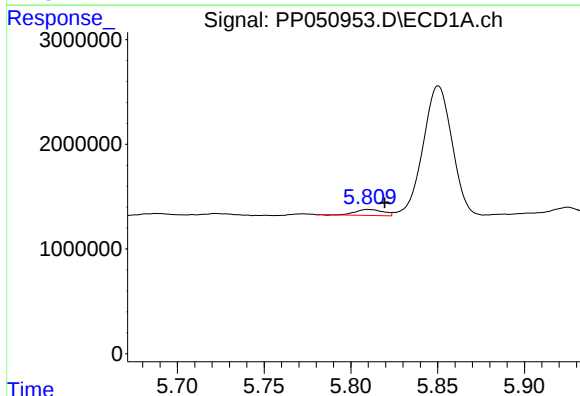
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 30867
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



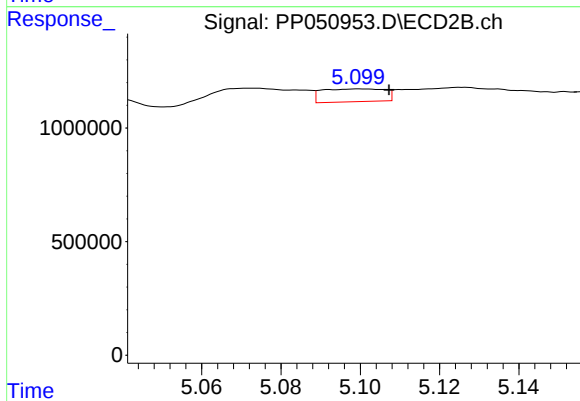
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



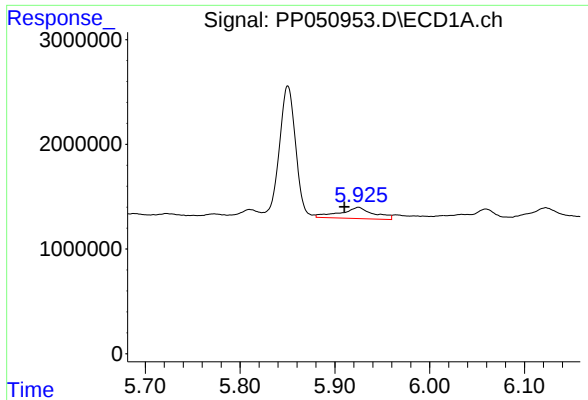
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 621470
Conc: 31.93 ng/ml



#14 AR-1232-4

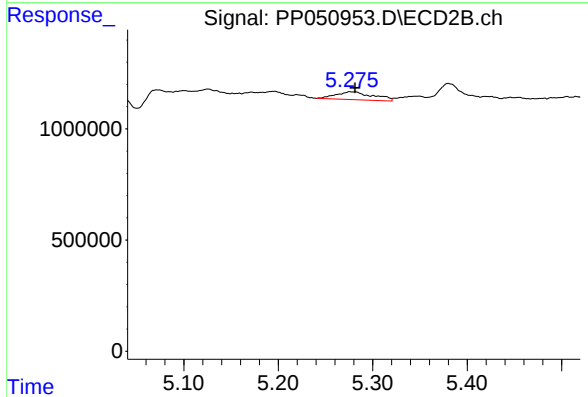
R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 621601
Conc: 39.22 ng/ml



#15 AR-1232-5

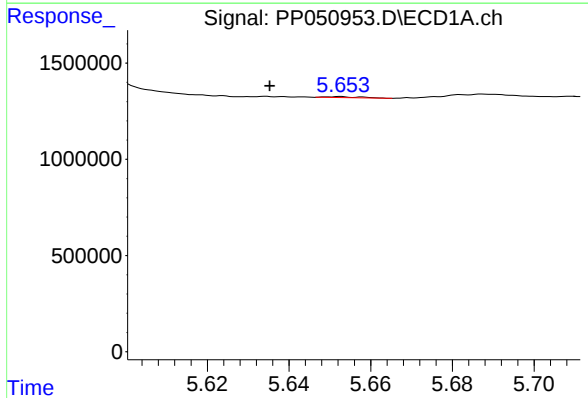
R.T.: 5.925 min
Delta R.T.: 0.015 min
Response: 2649391
Conc: 144.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



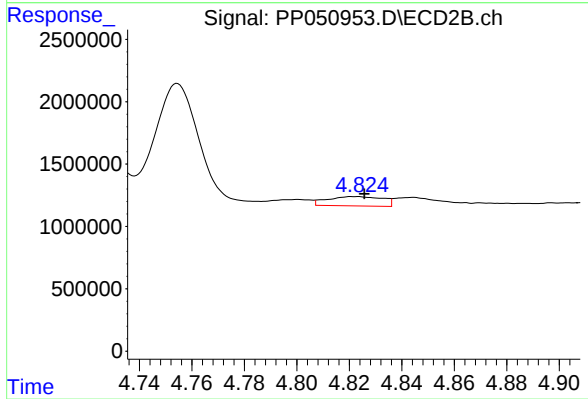
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 976748
Conc: 53.37 ng/ml



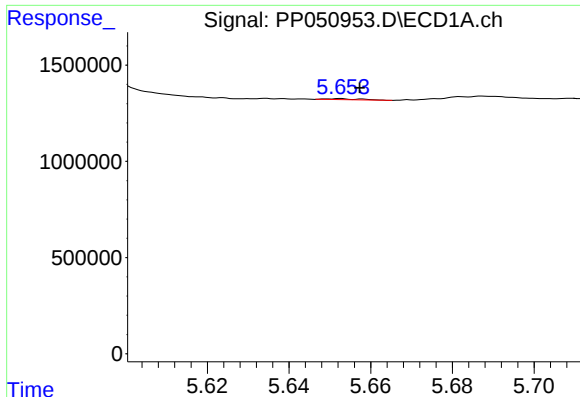
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: 0.017 min
Response: 30867
Conc: 0.62 ng/ml



#16 AR-1242-1

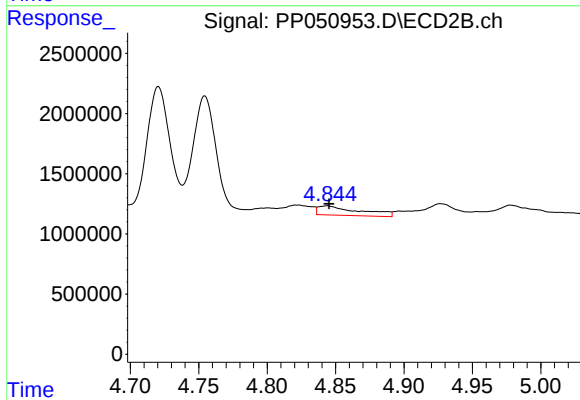
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 1098066
Conc: 27.37 ng/ml



#17 AR-1242-2

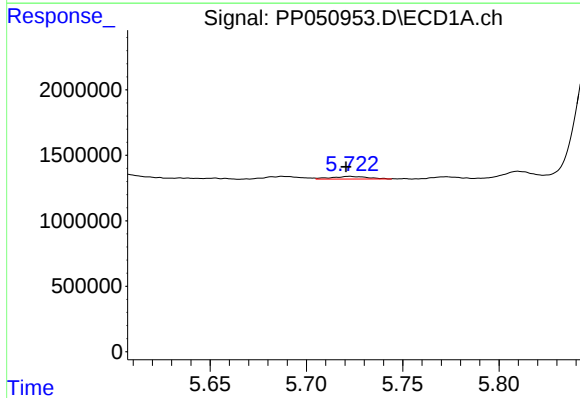
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 30867
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



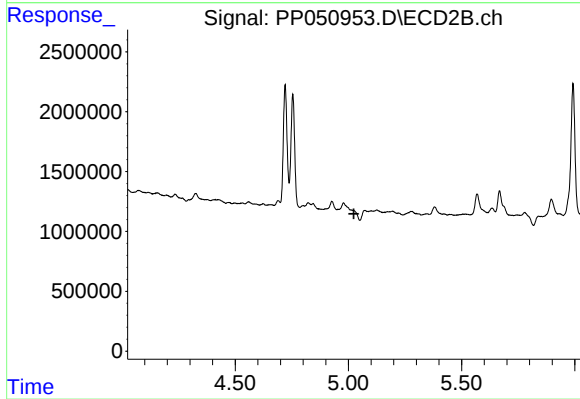
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 1631733
Conc: 28.62 ng/ml



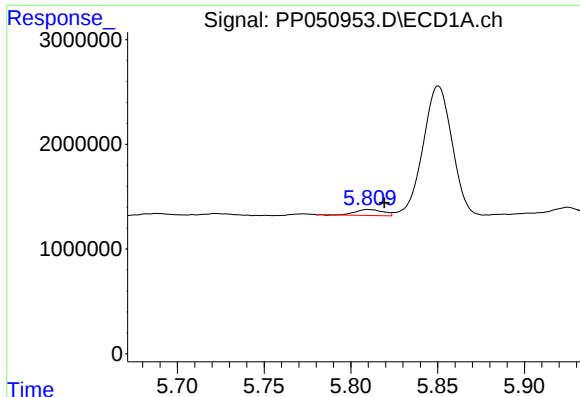
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 265058
Conc: 5.79 ng/ml



#18 AR-1242-3

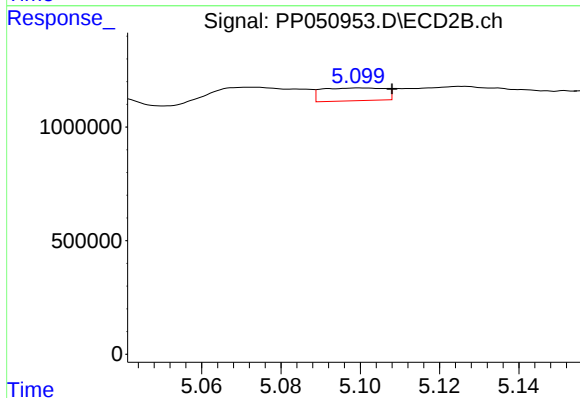
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

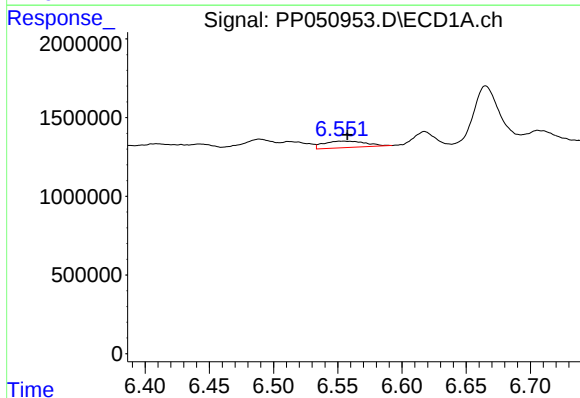
R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 621470
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



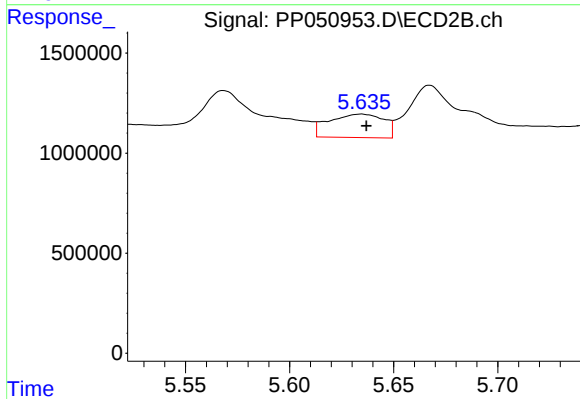
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 621601
Conc: 18.91 ng/ml



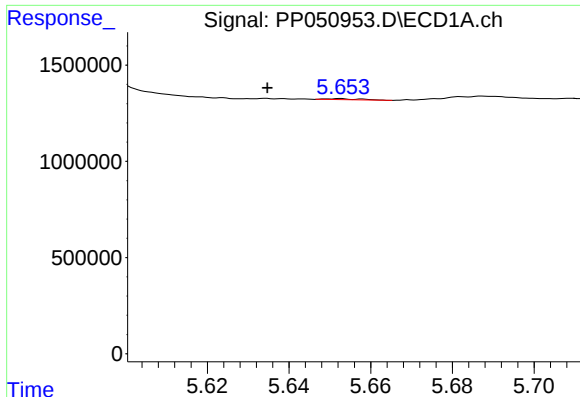
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 946029
Conc: 23.68 ng/ml



#20 AR-1242-5

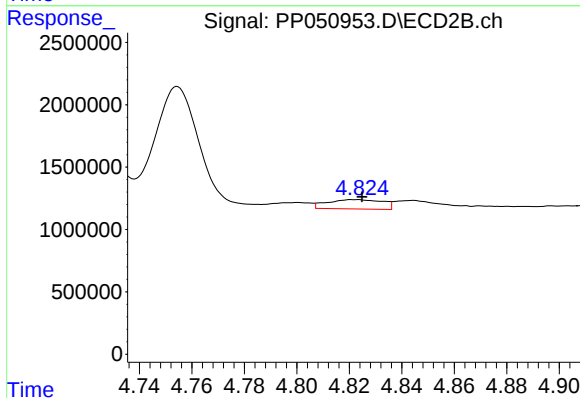
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 2151160
Conc: 62.21 ng/ml



#21 AR-1248-1

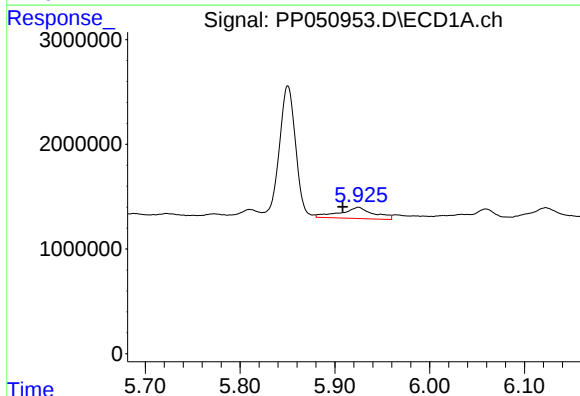
R.T.: 5.652 min
Delta R.T.: 0.017 min
Response: 30867
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



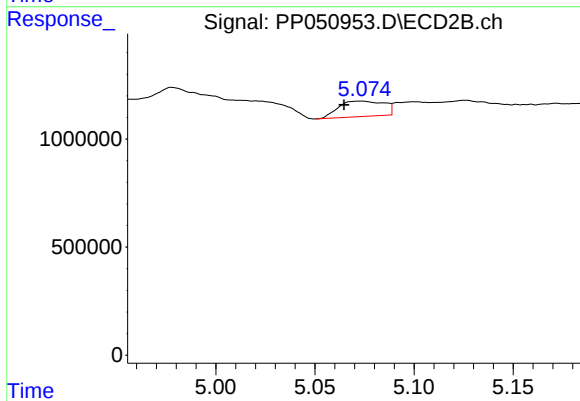
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1098066
Conc: 33.57 ng/ml



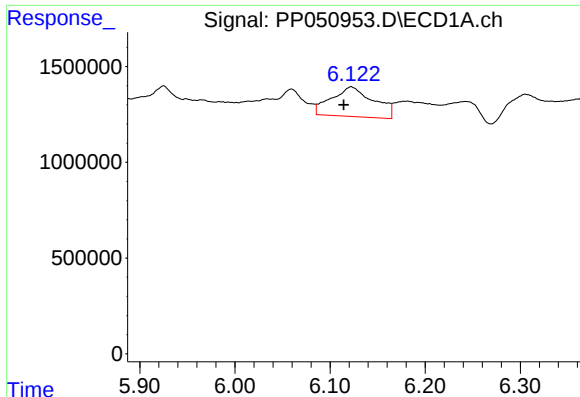
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: 0.016 min
Response: 2649391
Conc: 39.70 ng/ml



#22 AR-1248-2

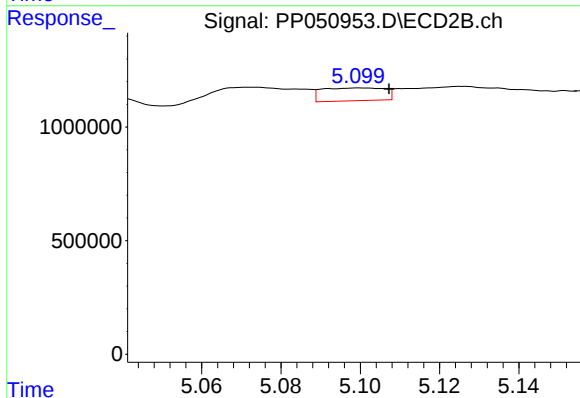
R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 1140750
Conc: 23.18 ng/ml



#23 AR-1248-3

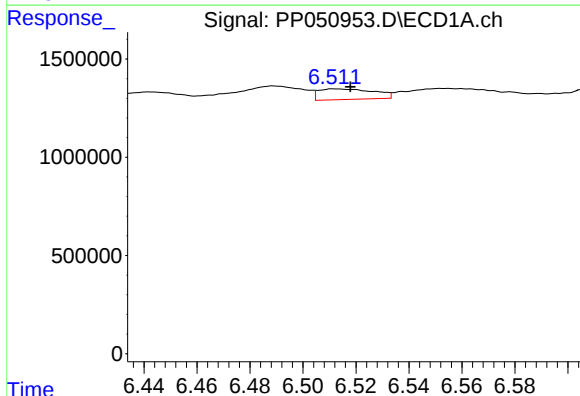
R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 4818211
Conc: 67.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



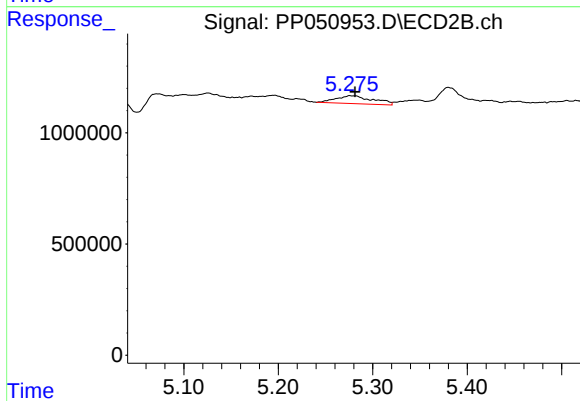
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 621601
Conc: 12.11 ng/ml



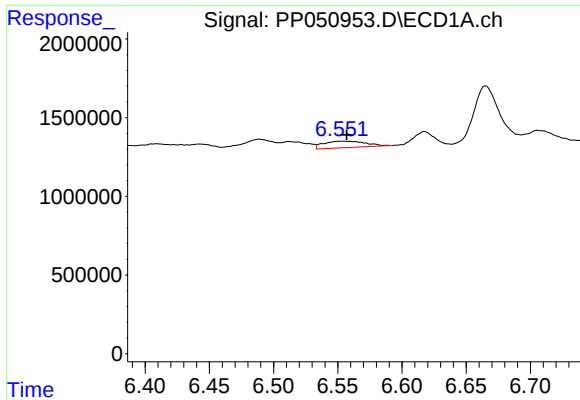
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 782412
Conc: 11.34 ng/ml



#24 AR-1248-4

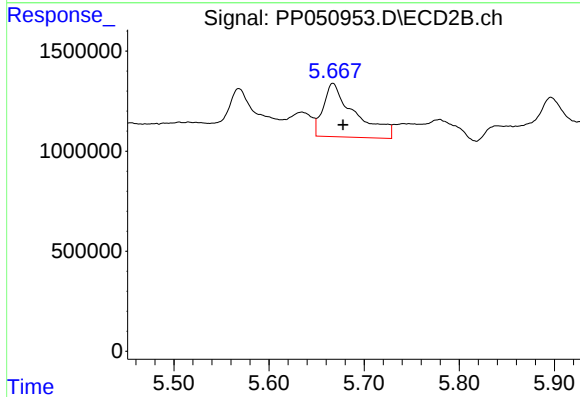
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 976748
Conc: 16.48 ng/ml



#25 AR-1248-5

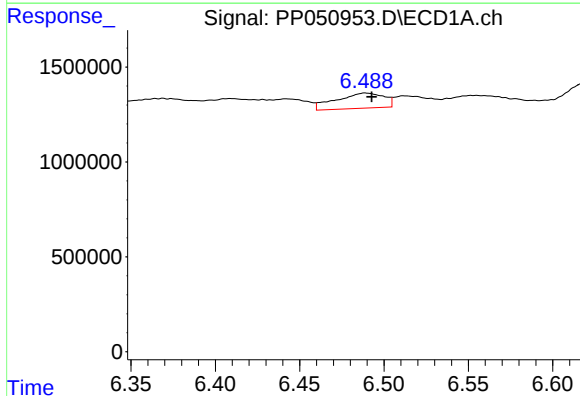
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 946029
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



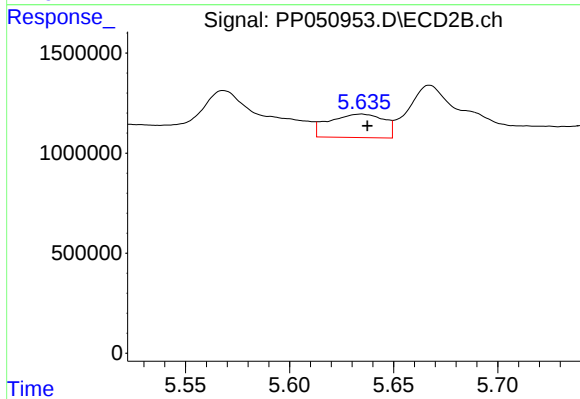
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 6179375
Conc: 128.70 ng/ml



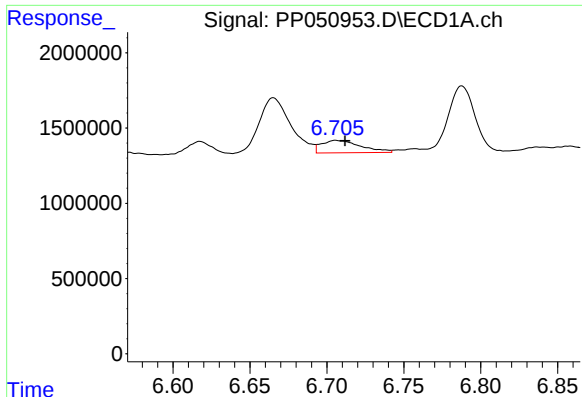
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1580825
Conc: 19.84 ng/ml



#26 AR-1254-1

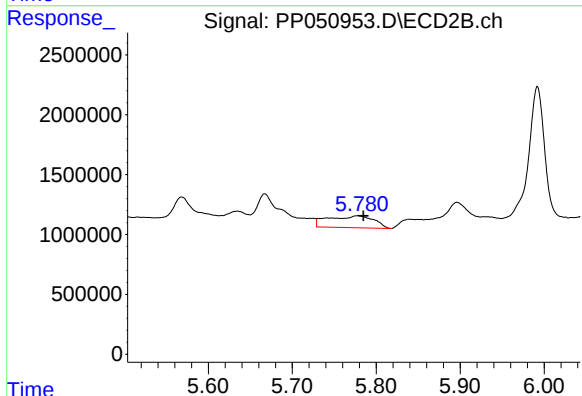
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 2151160
Conc: 26.73 ng/ml



#27 AR-1254-2

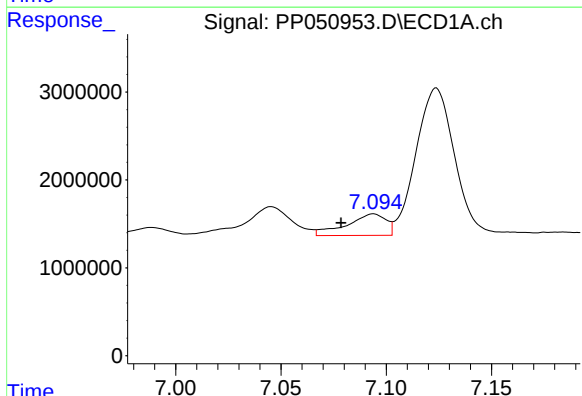
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 1481151
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



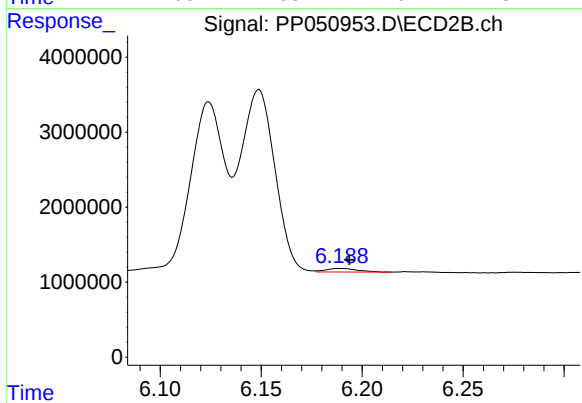
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 3762236
Conc: 53.93 ng/ml



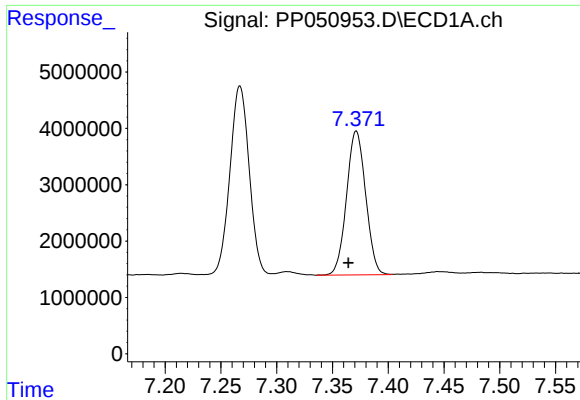
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.015 min
Response: 3173201
Conc: 27.73 ng/ml



#28 AR-1254-3

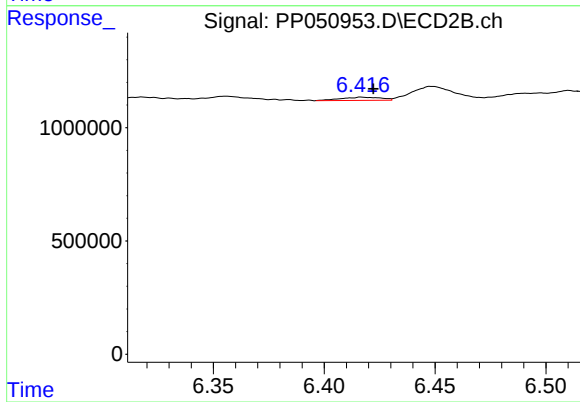
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 521165
Conc: 4.86 ng/ml



#29 AR-1254-4

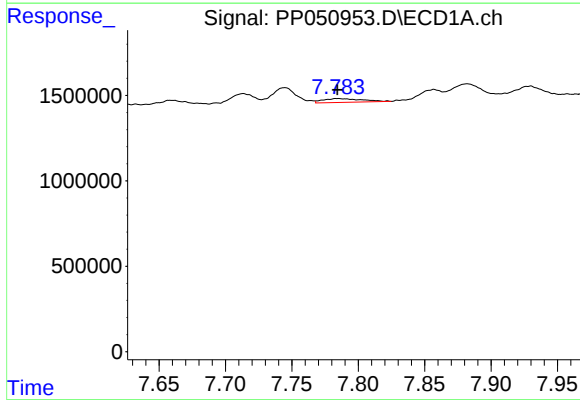
R.T.: 7.371 min
Delta R.T.: 0.007 min
Response: 30476274
Conc: 442.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



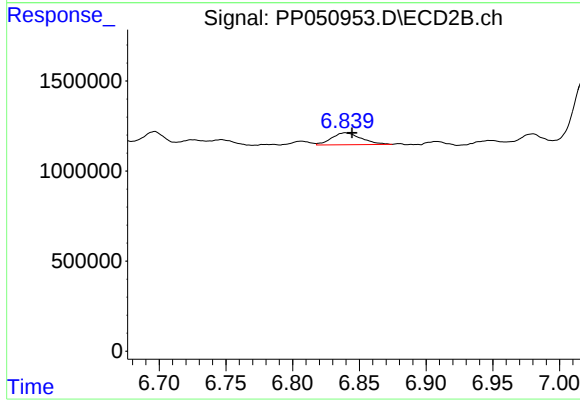
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 178150
Conc: 3.57 ng/ml



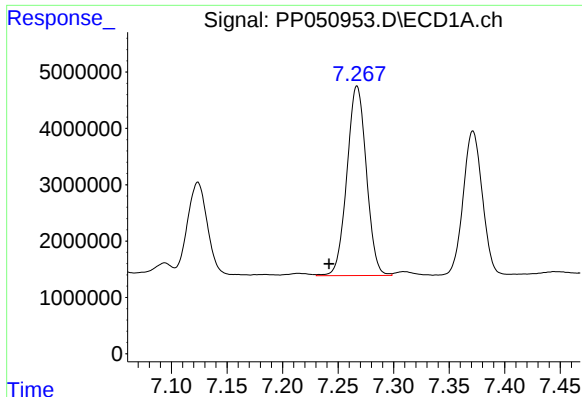
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 445649
Conc: 5.34 ng/ml



#30 AR-1254-5

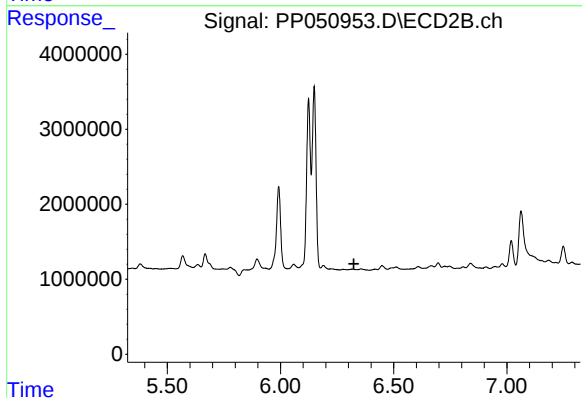
R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 1019781
Conc: 12.01 ng/ml



#31 AR-1260-1

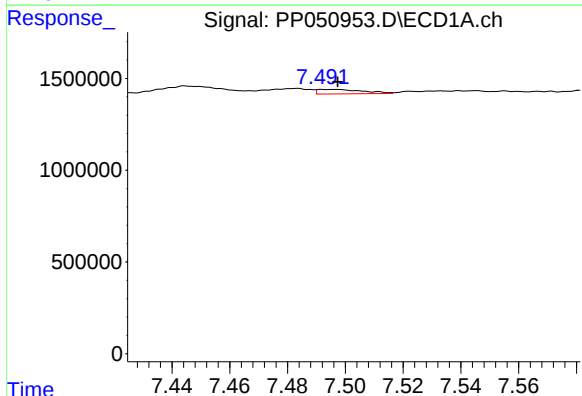
R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 40989994
Conc: 432.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



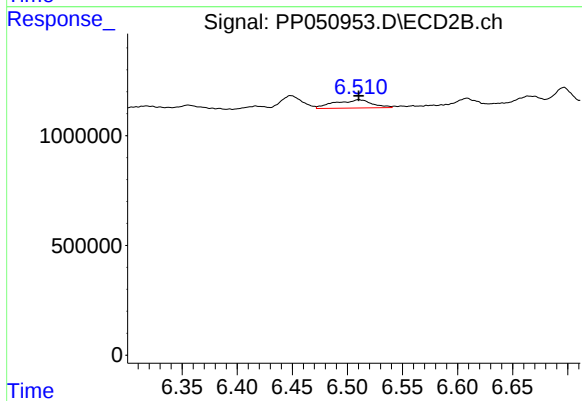
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



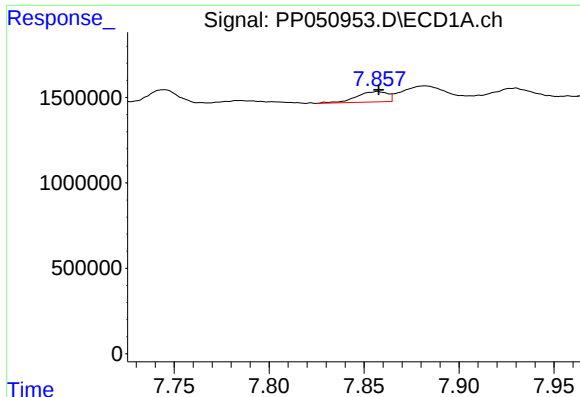
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 258746
Conc: 2.56 ng/ml



#32 AR-1260-2

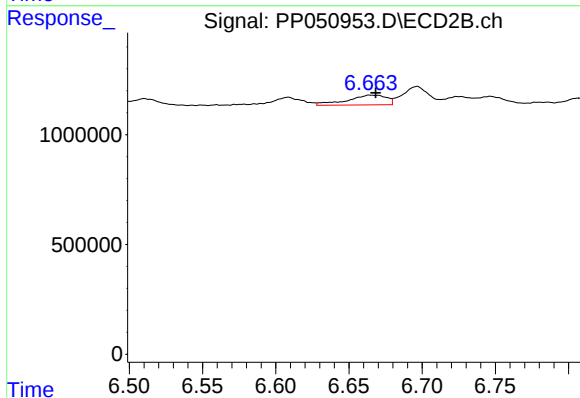
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 874194
Conc: 10.41 ng/ml



#33 AR-1260-3

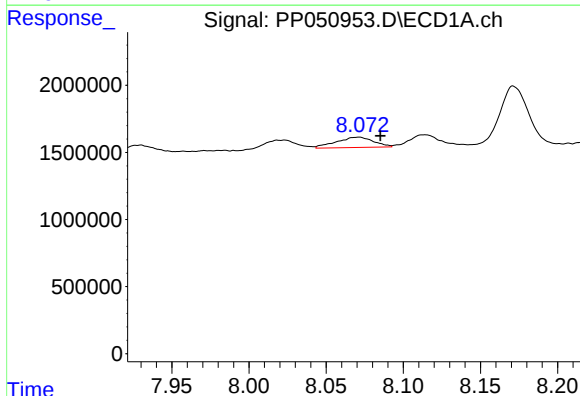
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 688432
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



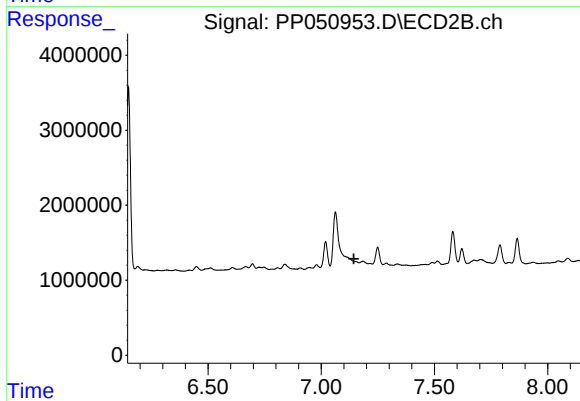
#33 AR-1260-3

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 836105
Conc: 10.05 ng/ml



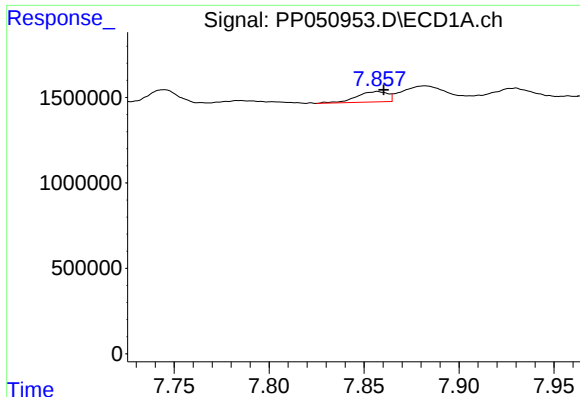
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 1299572
Conc: 14.36 ng/ml



#34 AR-1260-4

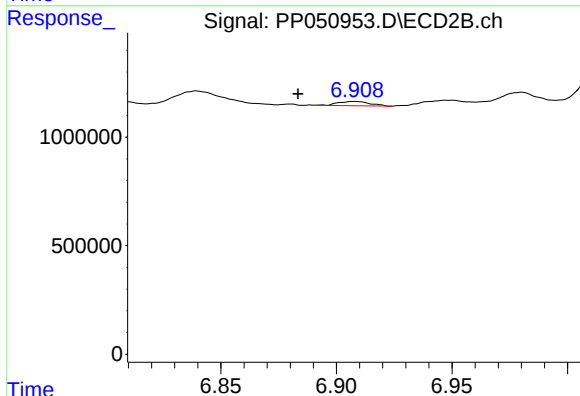
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#36 AR-1262-1

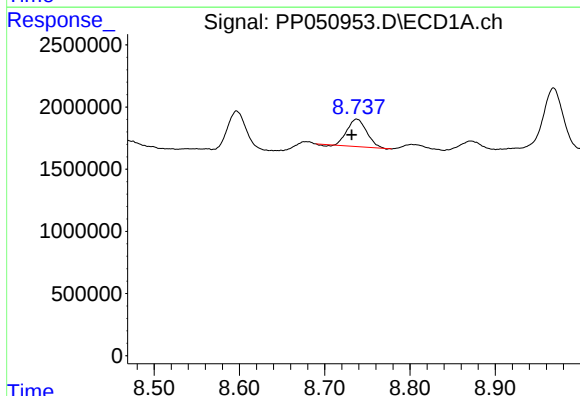
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 688432
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



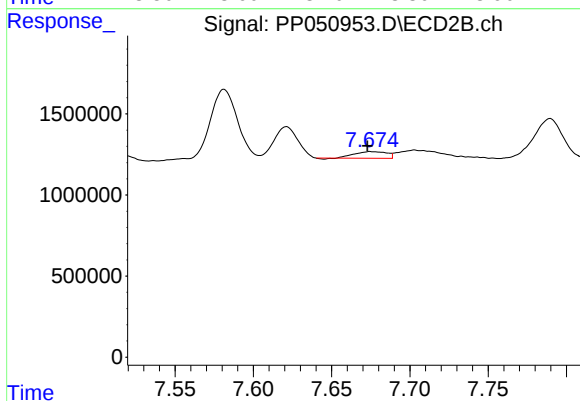
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: 0.024 min
Response: 193336
Conc: 2.10 ng/ml



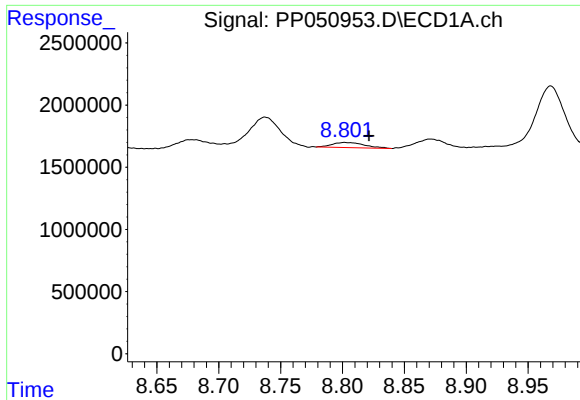
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 3459913
Conc: 29.17 ng/ml



#38 AR-1262-3

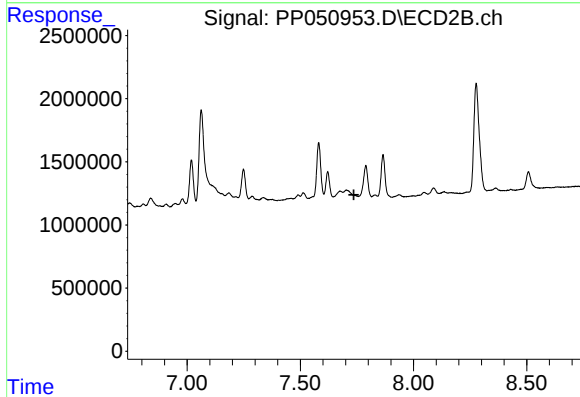
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 576917
Conc: 11.40 ng/ml



#39 AR-1262-4

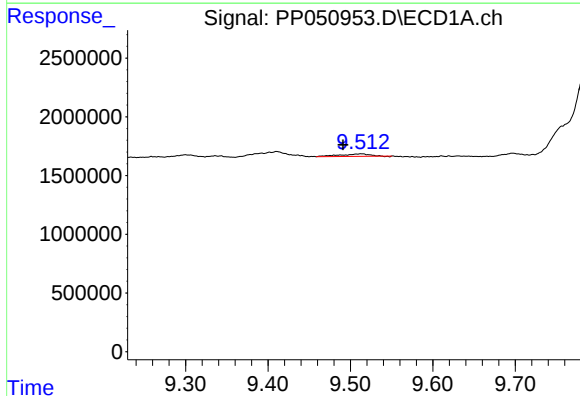
R.T.: 8.802 min
Delta R.T.: -0.020 min
Response: 748424
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



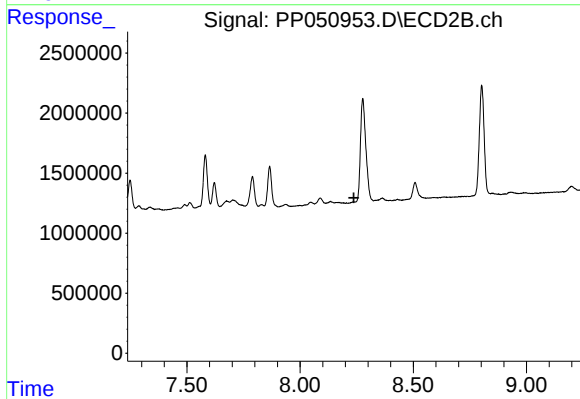
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



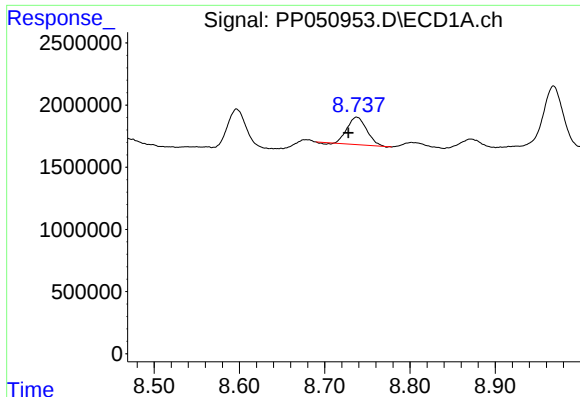
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.022 min
Response: 513101
Conc: 9.76 ng/ml



#40 AR-1262-5

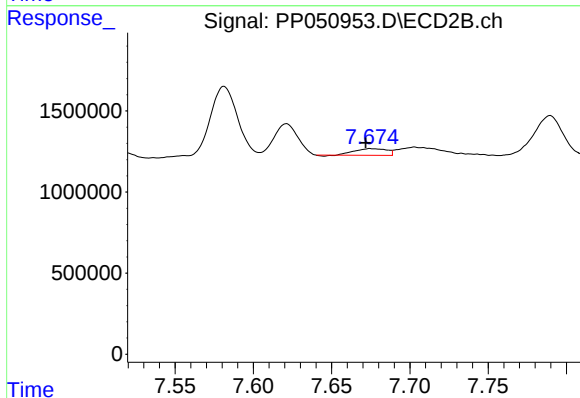
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

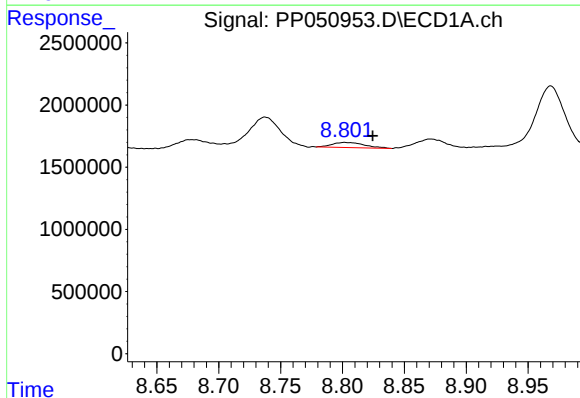
R.T.: 8.738 min
Delta R.T.: 0.010 min
Response: 3459913
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



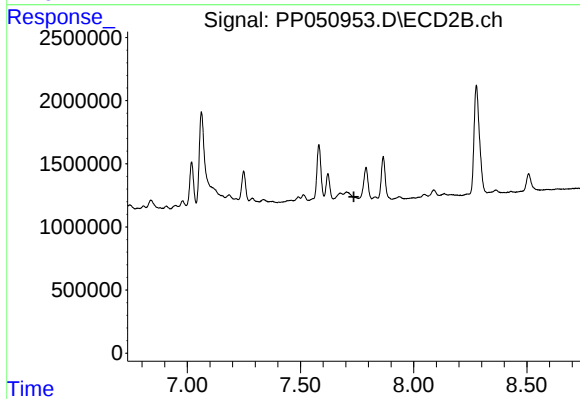
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 576917
Conc: 3.63 ng/ml



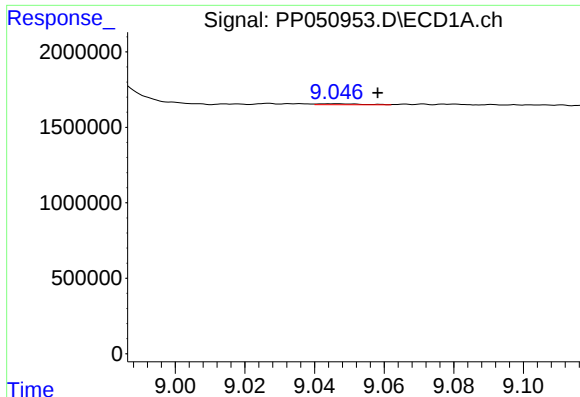
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.023 min
Response: 748424
Conc: 3.71 ng/ml



#42 AR-1268-2

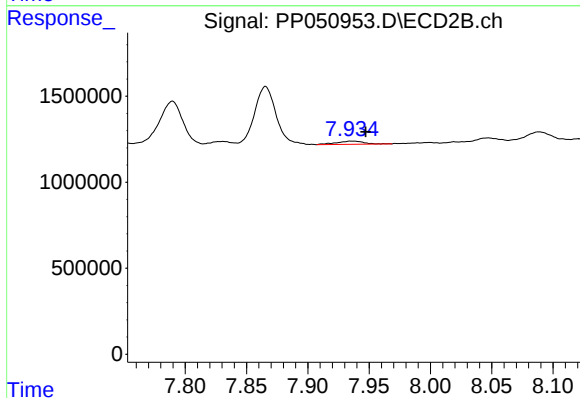
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

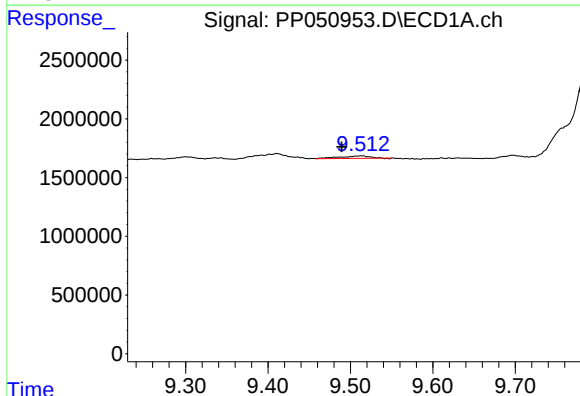
R.T.: 9.046 min
Delta R.T.: -0.012 min
Response: 57878
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



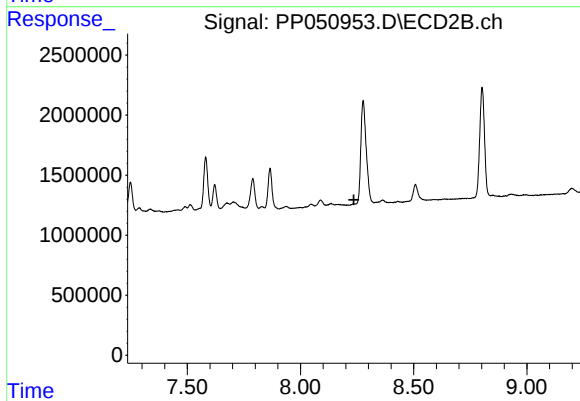
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 293888
Conc: 2.24 ng/ml



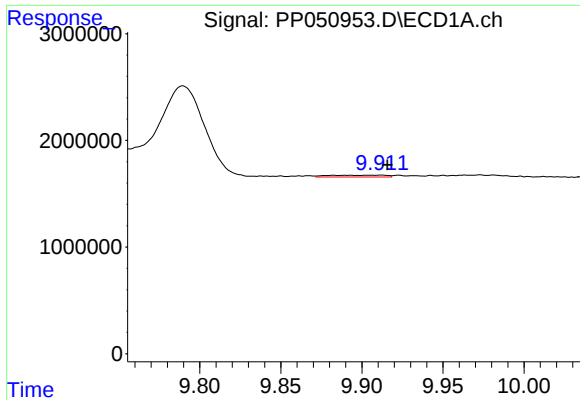
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.024 min
Response: 513101
Conc: 9.00 ng/ml



#44 AR-1268-4

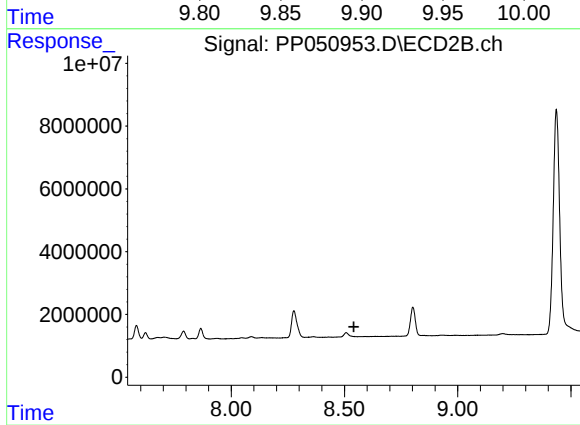
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 422512
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.