

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 13:25
 Operator : YP\AJ
 Sample : N3410-05 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:39:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.198	3797199	4555121	1.585	2.393 #
2)	SA Decachlor...	10.381	8.602	4079252	3060190	2.140	2.499
Target Compounds							
3)	L1 AR-1016-1	5.326	0.000	170500	0	1.982	N.D. #
4)	L1 AR-1016-2	5.350	0.000	233118	0	1.915	N.D. #
5)	L1 AR-1016-3	5.415	0.000	69748	0	0.920	N.D. #
6)	L1 AR-1016-4	5.549f	4.606	129022	1604369	2.051	39.858 #
7)	L1 AR-1016-5	5.845	4.832	1090386	946010	17.662	18.550
8)	L2 AR-1221-1	4.266	0.000	32460	0	1.167	N.D. #
9)	L2 AR-1221-2	4.364	0.000	73748	0	3.628	N.D. #
10)	L2 AR-1221-3	4.433f	0.000	58653	0	0.925	N.D. #
11)	L3 AR-1232-1	4.433f	0.000	58653	0	1.003	N.D. #
12)	L3 AR-1232-2	5.028	0.000	333763	0	11.214	N.D. #
13)	L3 AR-1232-3	5.350	0.000	233118	0	4.187	N.D. #
14)	L3 AR-1232-4	5.549f	4.648f	129022	404772	4.512	18.919 #
15)	L3 AR-1232-5	5.621	4.832	1407367	946010	67.286	39.538 #
16)	L4 AR-1242-1	5.326	0.000	170500	0	2.526	N.D. #
17)	L4 AR-1242-2	5.350	0.000	233118	0	2.399	N.D. #
18)	L4 AR-1242-3	5.415	0.000	69748	0	1.150	N.D. #
19)	L4 AR-1242-4	5.549f	4.648f	129022	404772	2.536	10.058 #
20)	L4 AR-1242-5	6.340	5.211f	1082049	3771697	20.263	76.362 #
21)	L5 AR-1248-1	5.326	0.000	170500	0	3.310	N.D. #
22)	L5 AR-1248-2	5.621	4.606	1407367	1604369	18.716	28.361 #
23)	L5 AR-1248-3	5.845	4.648f	1090386	404772	13.043	6.780 #
24)	L5 AR-1248-4	6.295	4.832	1288909	946010	14.183	13.556
25)	L5 AR-1248-5	6.340	5.254f	1082049	313684	12.221	4.584 #
26)	L6 AR-1254-1	6.261	5.211	2533534	3771697	27.242	37.310 #
27)	L6 AR-1254-2	6.504	5.373	4468196	3593087	32.212	40.806 #
28)	L6 AR-1254-3	6.912	5.807	4263282	4864542	29.985	34.995
29)	L6 AR-1254-4	7.231	6.056	3458331	3135831	32.453	36.162
30)	L6 AR-1254-5	7.697	6.510	4985231	4802391	41.994	39.157
31)	L7 AR-1260-1	7.091	5.949	2325177	2513924	22.315	29.792 #
32)	L7 AR-1260-2	7.379	6.154	2990529	2860738	24.560	27.929
33)	L7 AR-1260-3	7.771	6.317	2083775	2162568	24.613	22.315
34)	L7 AR-1260-4	8.022	6.833	4582130	250290	44.288	3.536 #
35)	L7 AR-1260-5	8.392	7.099	3752164	662270	19.167	4.124 #
36)	L8 AR-1262-1	7.771	6.584	2083775	248778	15.480	2.207 #
37)	L8 AR-1262-2	8.392	6.833f	3752164	250290	16.018	2.498 #
38)	L8 AR-1262-3	8.763f	7.437	1251279	197421	12.762	2.628 #
39)	L8 AR-1262-4	8.827	7.477f	2196559	432396	35.050	3.105 #
40)	L8 AR-1262-5	9.596f	0.000	17822	0	0.214	N.D. #
41)	L9 AR-1268-1	8.705f	7.437	49318	197421	0.177	0.933 #

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 Operator : YP\AJ
 Sample : N3410-05 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

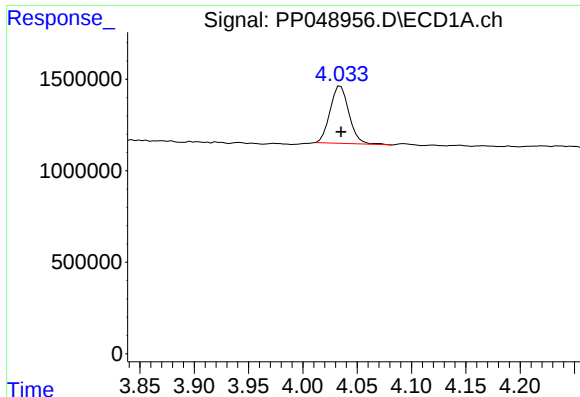
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:39:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.827	7.477f	2196559	432396	8.477	2.249 #
43) L9	AR-1268-3	9.088	7.726	284347	120687	1.273	0.750 #
44) L9	AR-1268-4	9.596f	0.000	17822	0	0.187	N.D. #
45) L9	AR-1268-5	10.022	0.000	189141	0	0.259	N.D. #

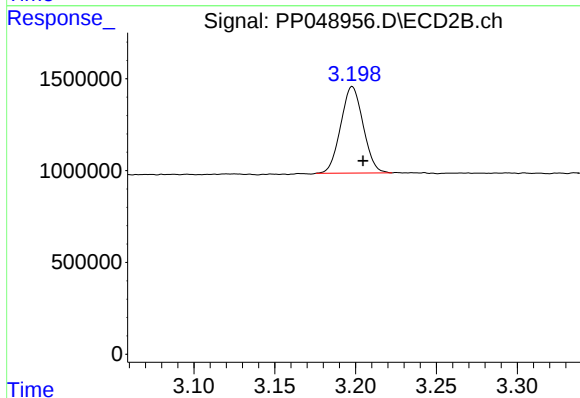
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

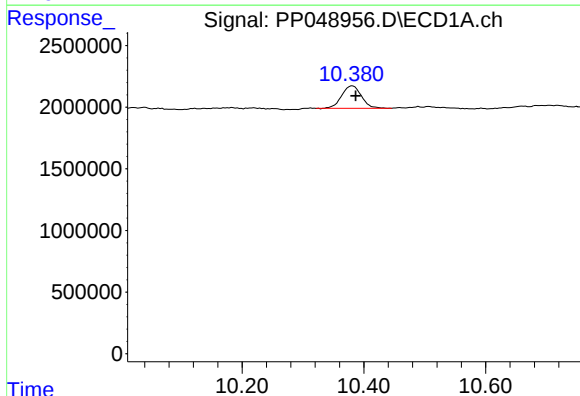
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 3797199
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



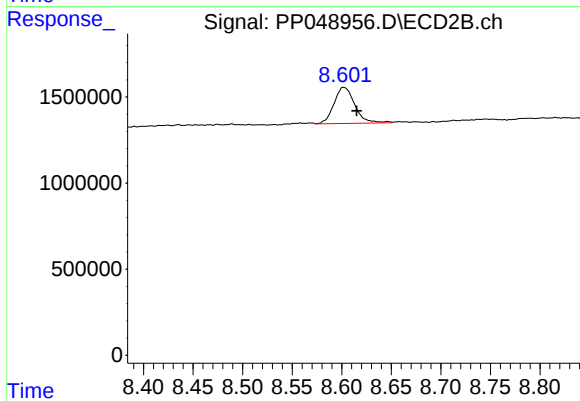
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 4555121
Conc: 2.39 ng/ml



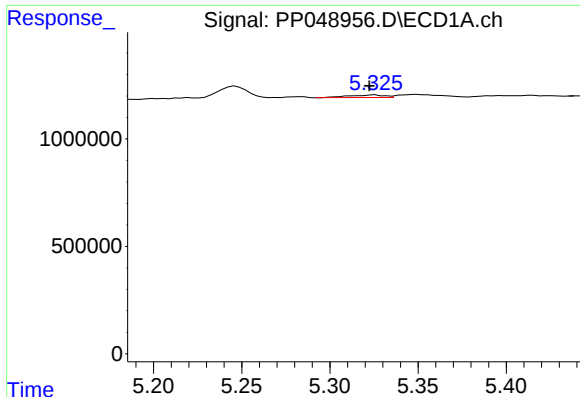
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.005 min
Response: 4079252
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

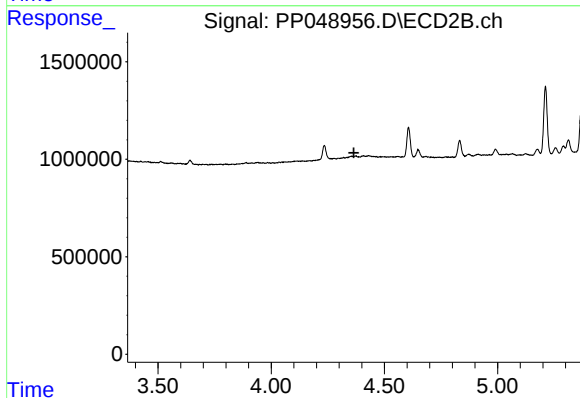
R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 3060190
Conc: 2.50 ng/ml



#3 AR-1016-1

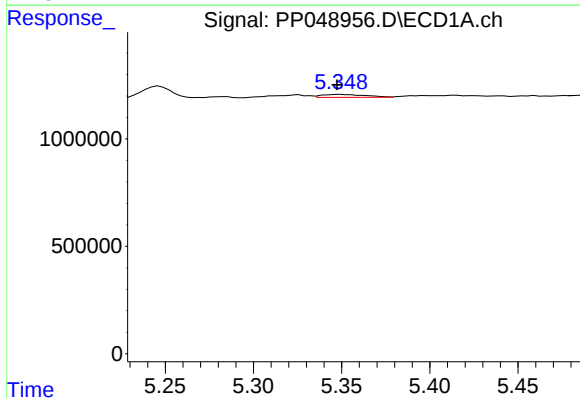
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 170500
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



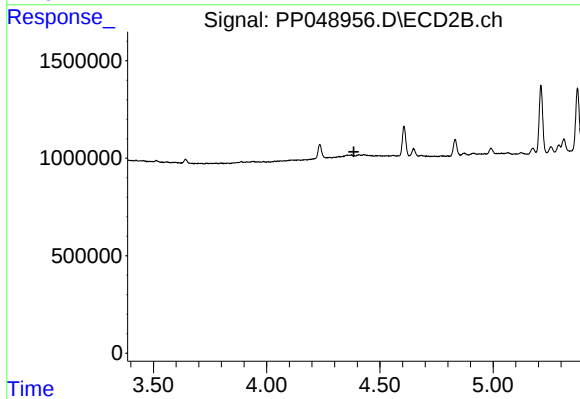
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



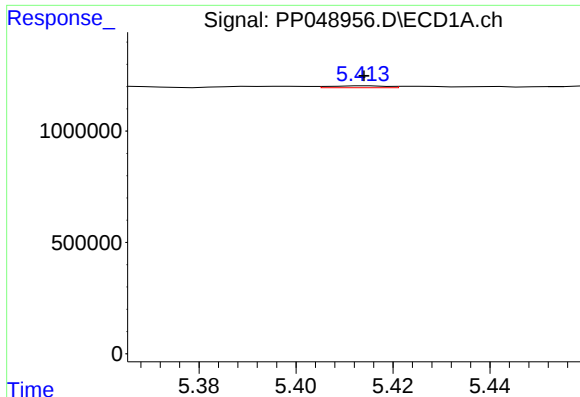
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 233118
Conc: 1.91 ng/ml



#4 AR-1016-2

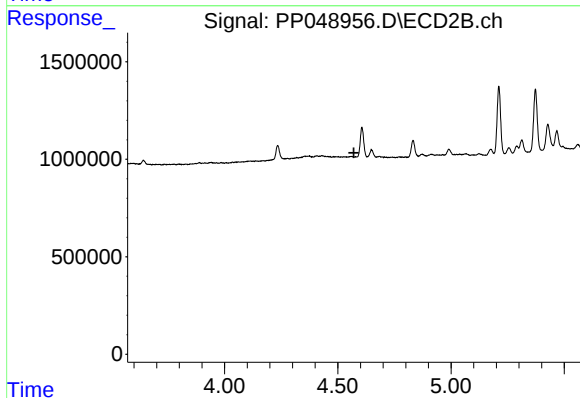
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

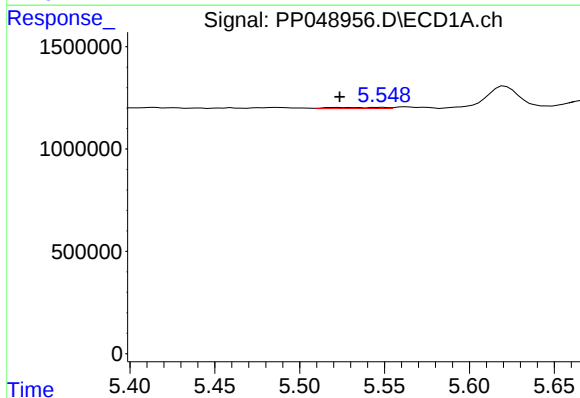
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 69748
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



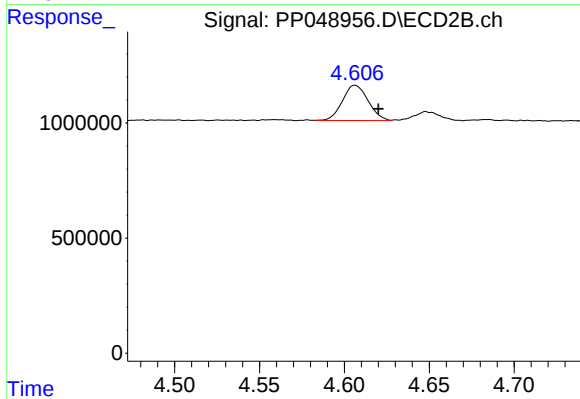
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



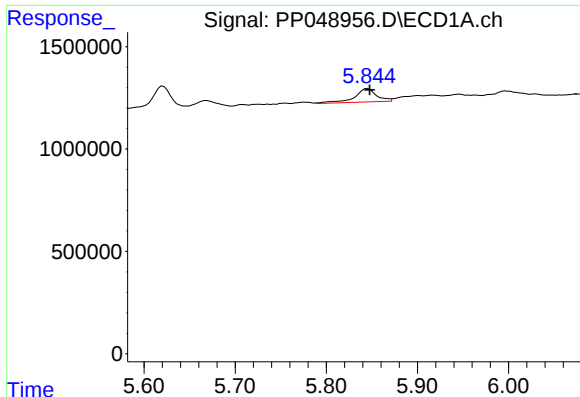
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.026 min
Response: 129022
Conc: 2.05 ng/ml



#6 AR-1016-4

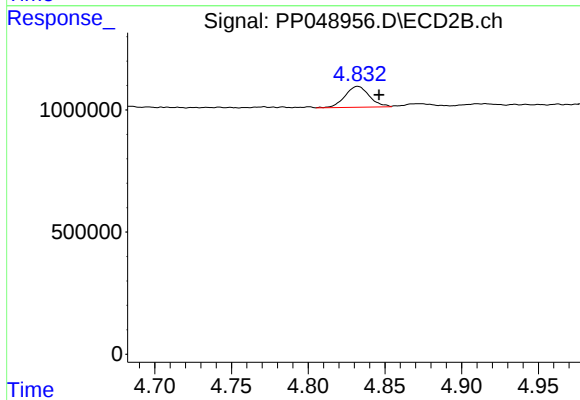
R.T.: 4.606 min
Delta R.T.: -0.014 min
Response: 1604369
Conc: 39.86 ng/ml



#7 AR-1016-5

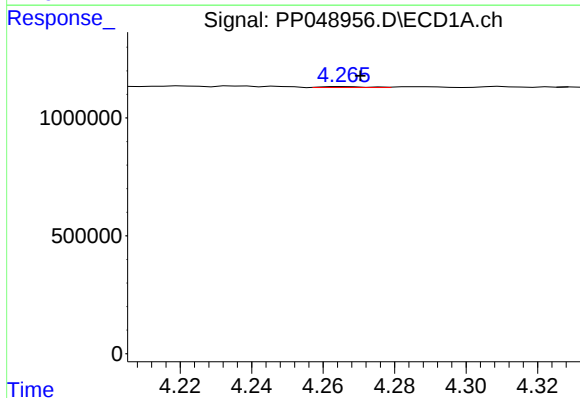
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 1090386
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



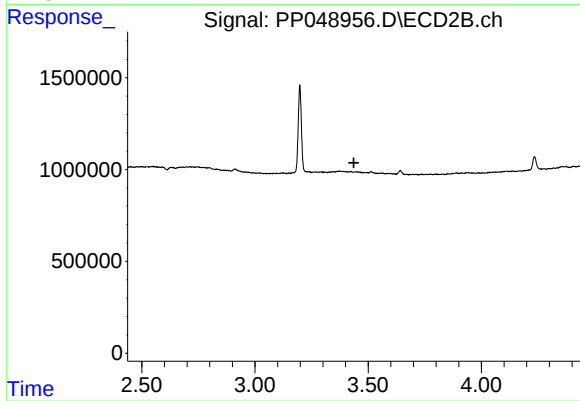
#7 AR-1016-5

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 946010
Conc: 18.55 ng/ml



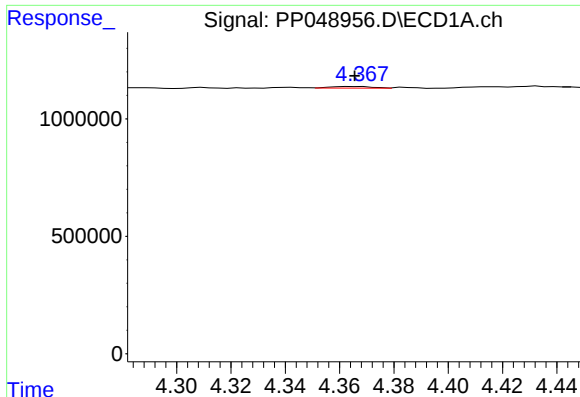
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 32460
Conc: 1.17 ng/ml



#8 AR-1221-1

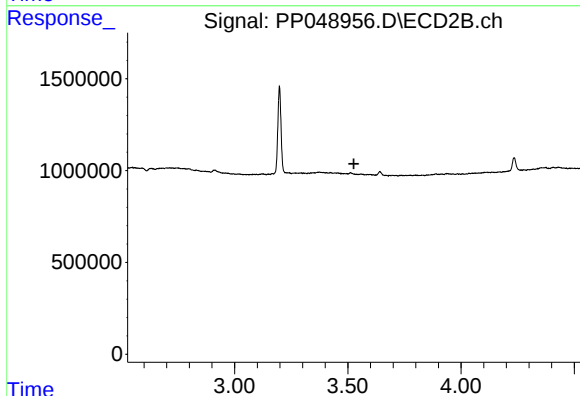
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

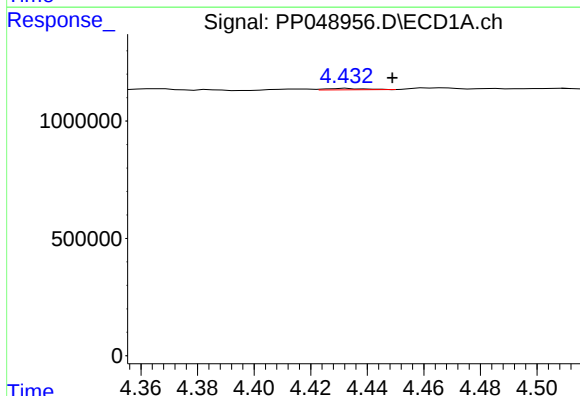
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 73748
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



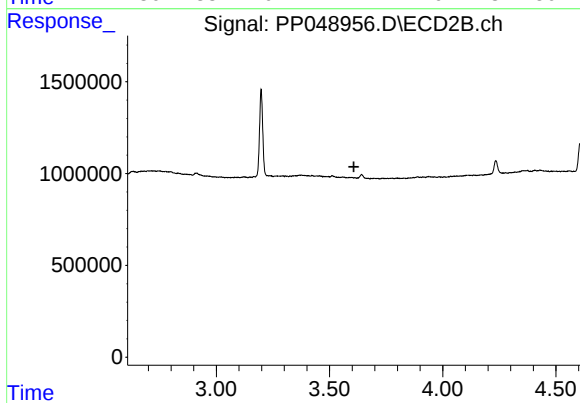
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



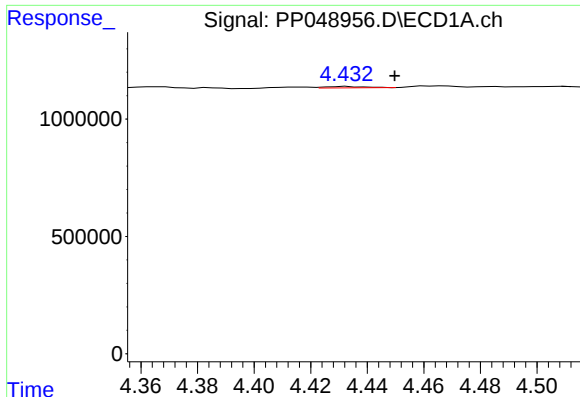
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.016 min
Response: 58653
Conc: 0.92 ng/ml



#10 AR-1221-3

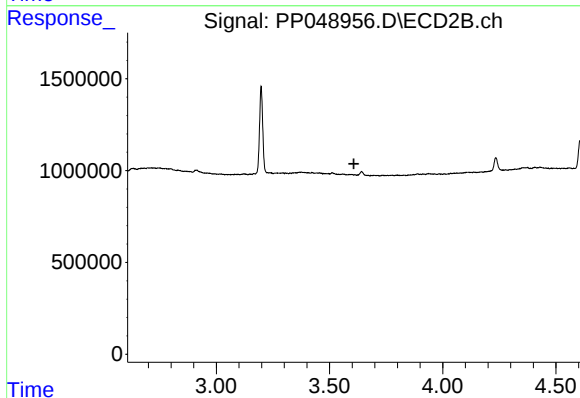
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

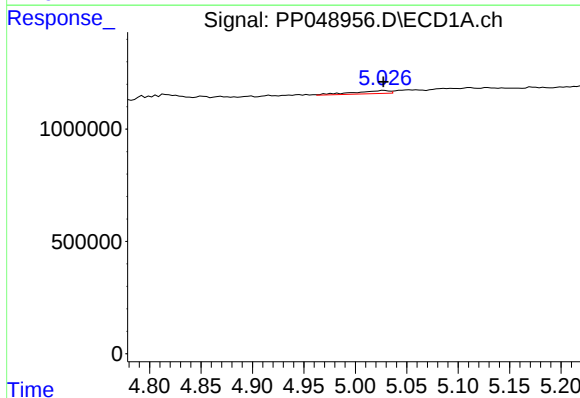
R.T.: 4.433 min
Delta R.T.: -0.017 min
Response: 58653
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



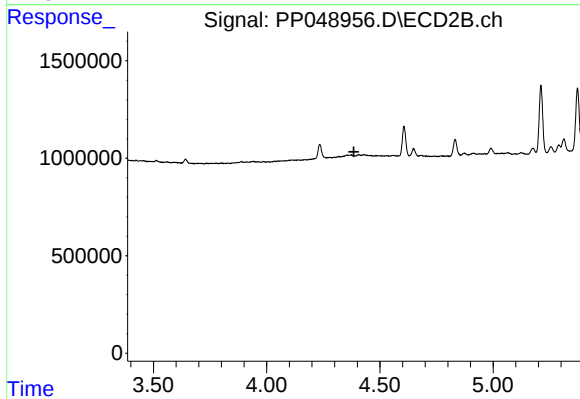
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



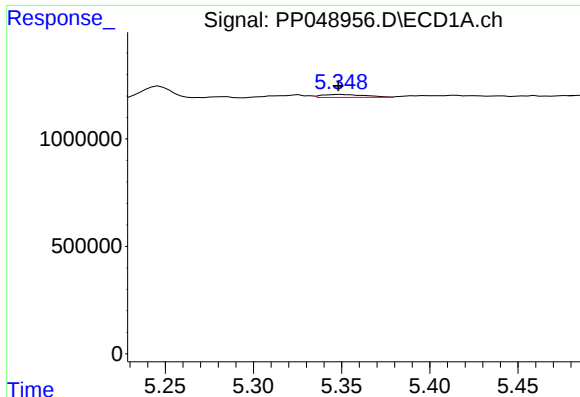
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 333763
Conc: 11.21 ng/ml



#12 AR-1232-2

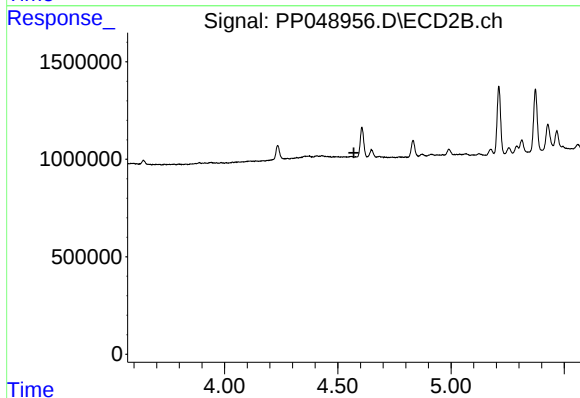
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

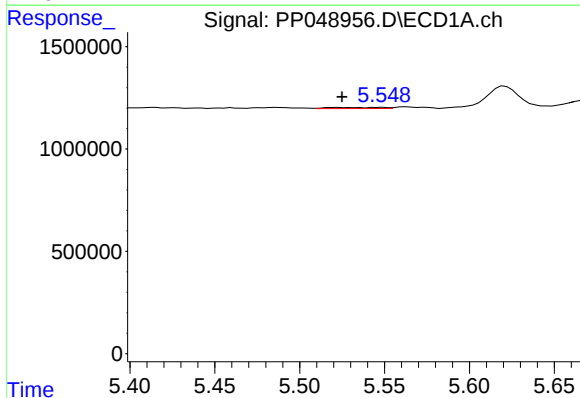
R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 233118
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



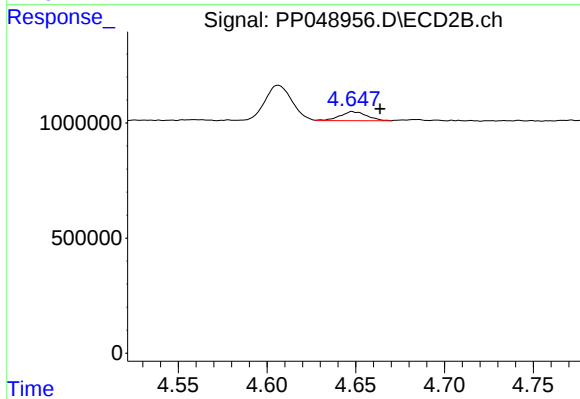
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



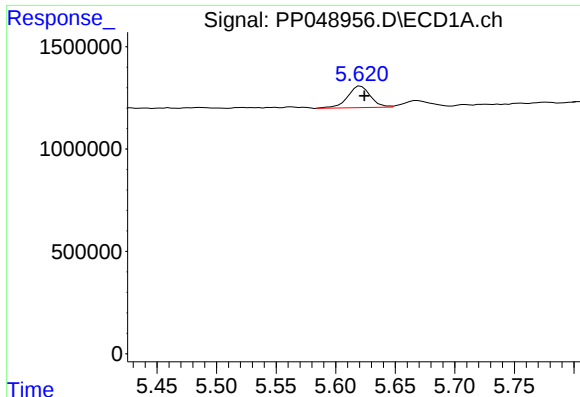
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: 0.024 min
Response: 129022
Conc: 4.51 ng/ml



#14 AR-1232-4

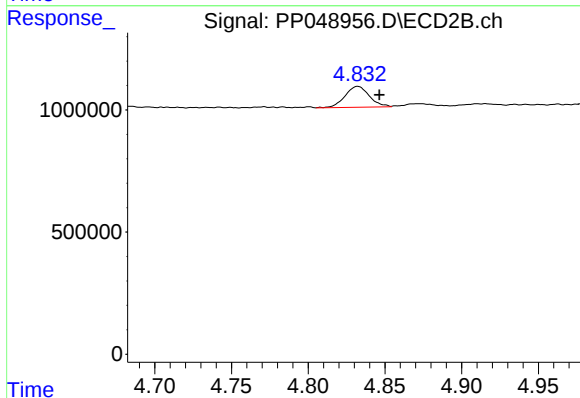
R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 404772
Conc: 18.92 ng/ml



#15 AR-1232-5

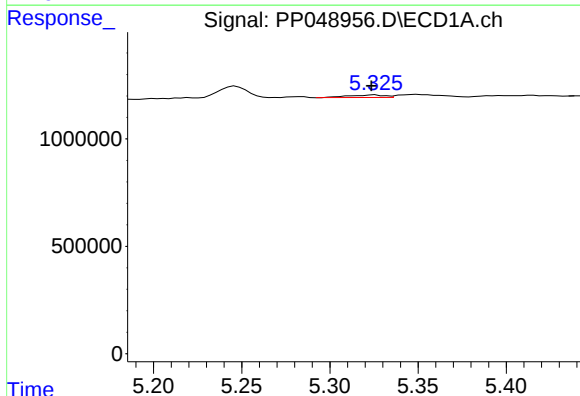
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1407367
Conc: 67.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



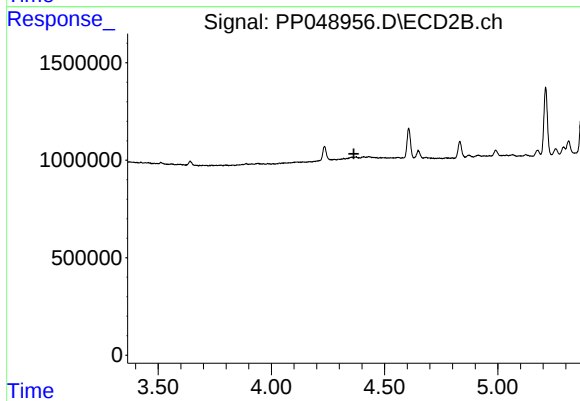
#15 AR-1232-5

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 946010
Conc: 39.54 ng/ml



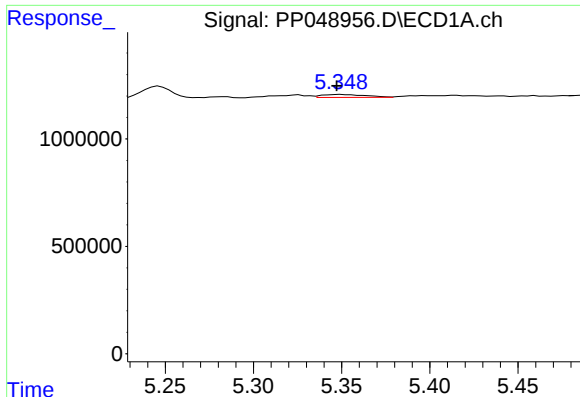
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 170500
Conc: 2.53 ng/ml



#16 AR-1242-1

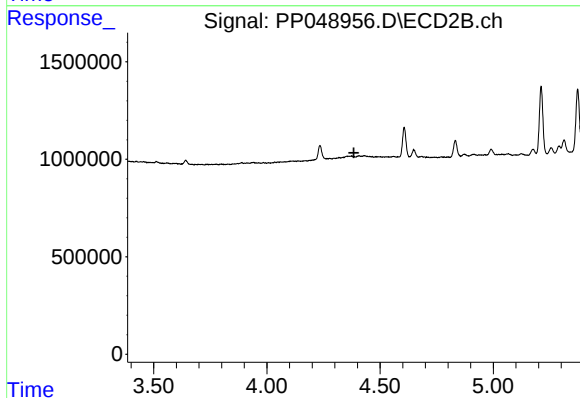
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

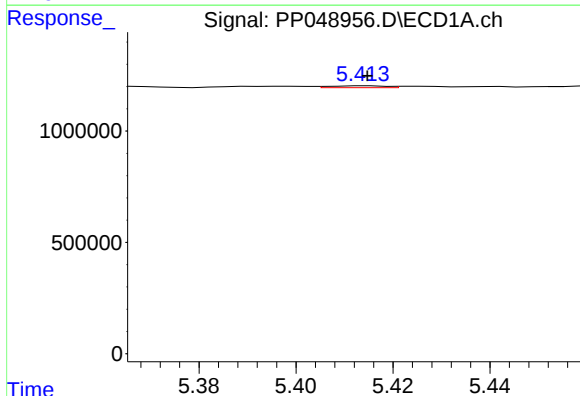
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 233118
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



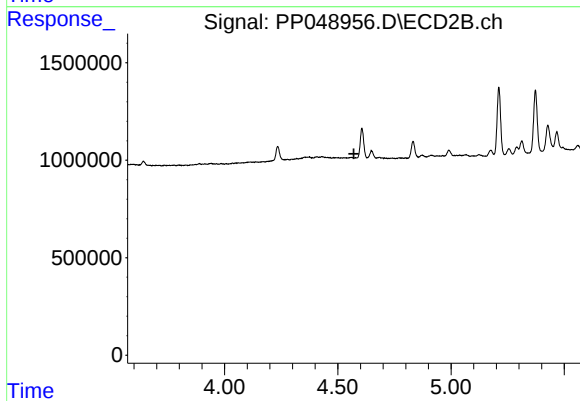
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



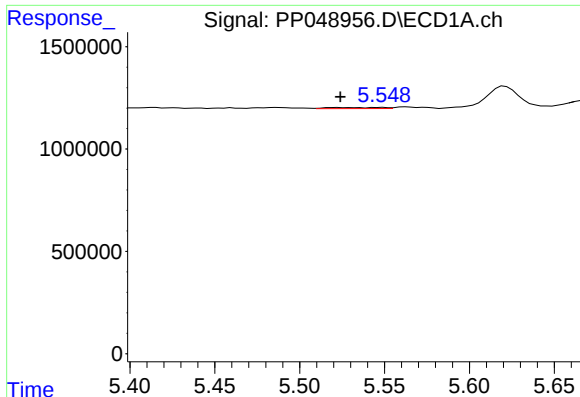
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 69748
Conc: 1.15 ng/ml



#18 AR-1242-3

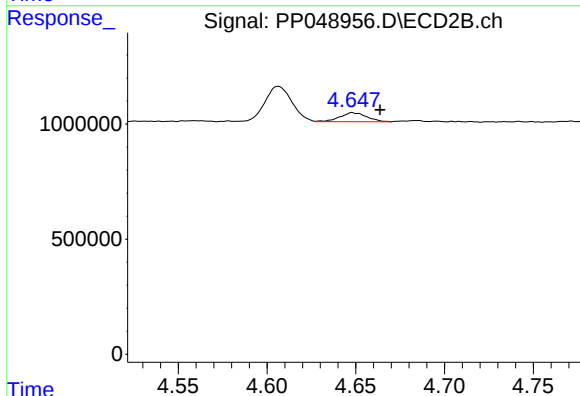
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

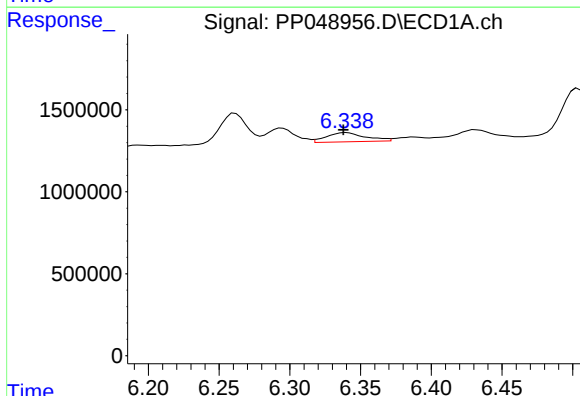
R.T.: 5.549 min
Delta R.T.: 0.025 min
Response: 129022
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



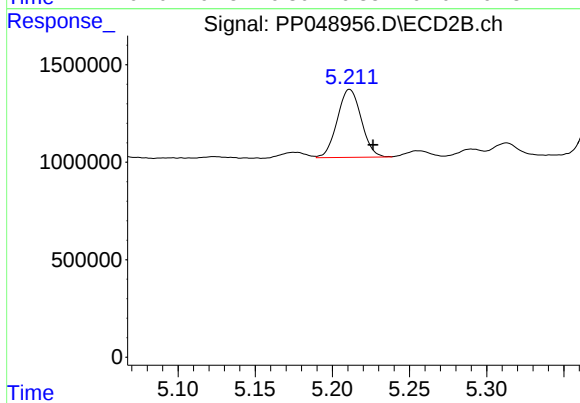
#19 AR-1242-4

R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 404772
Conc: 10.06 ng/ml



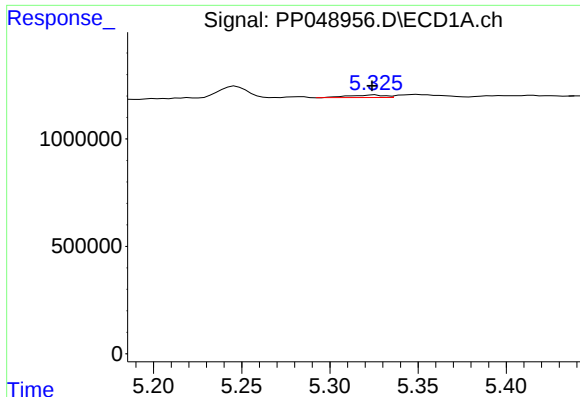
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 1082049
Conc: 20.26 ng/ml



#20 AR-1242-5

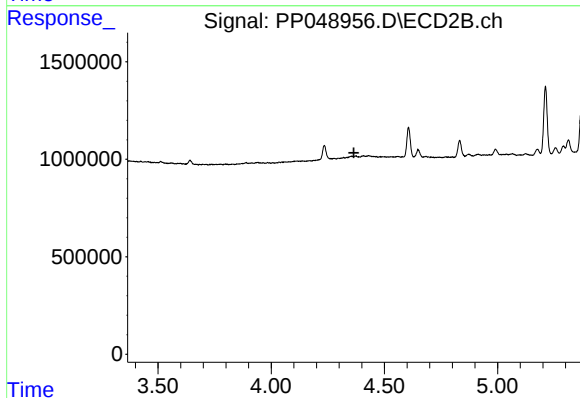
R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 3771697
Conc: 76.36 ng/ml



#21 AR-1248-1

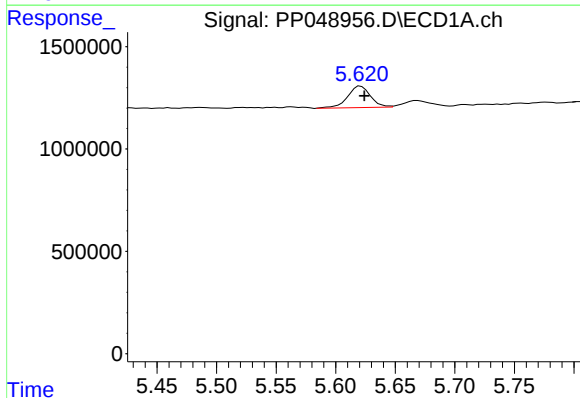
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 170500
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



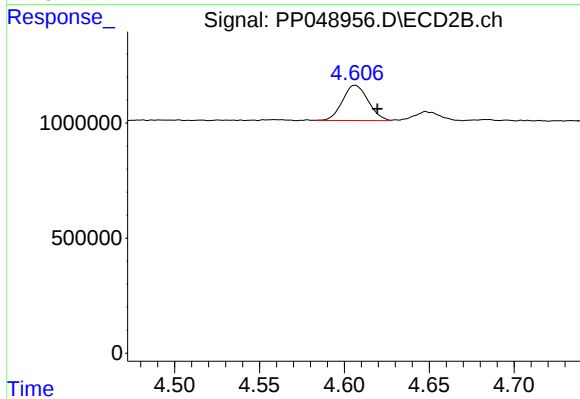
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



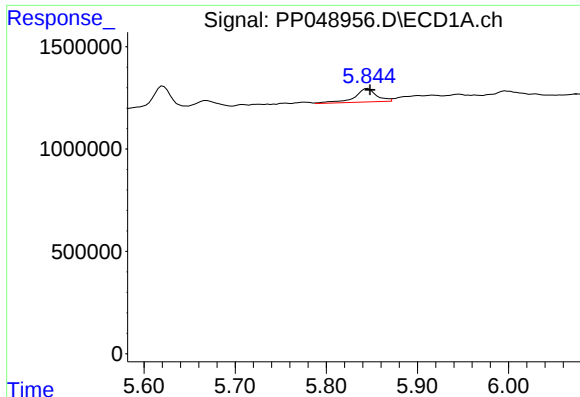
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1407367
Conc: 18.72 ng/ml



#22 AR-1248-2

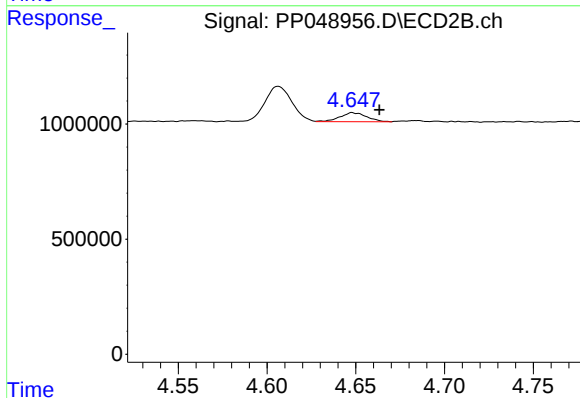
R.T.: 4.606 min
Delta R.T.: -0.013 min
Response: 1604369
Conc: 28.36 ng/ml



#23 AR-1248-3

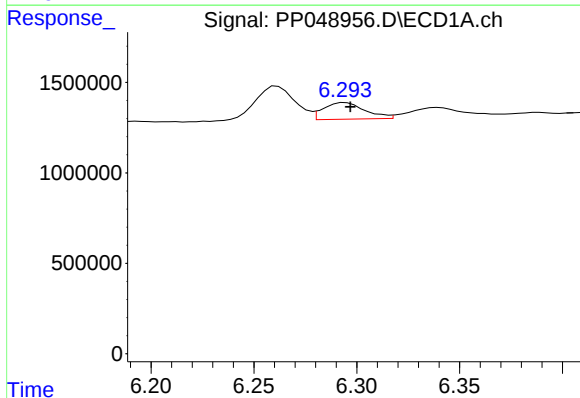
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 1090386
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



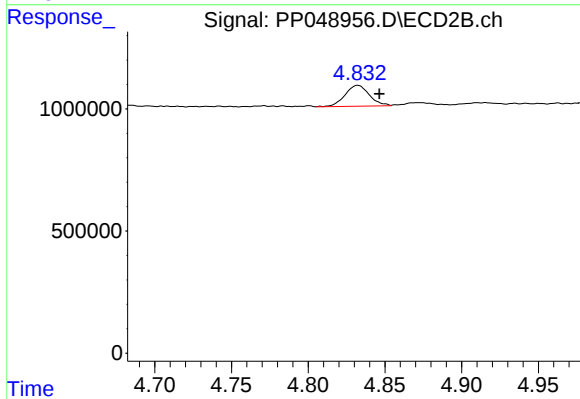
#23 AR-1248-3

R.T.: 4.648 min
Delta R.T.: -0.015 min
Response: 404772
Conc: 6.78 ng/ml



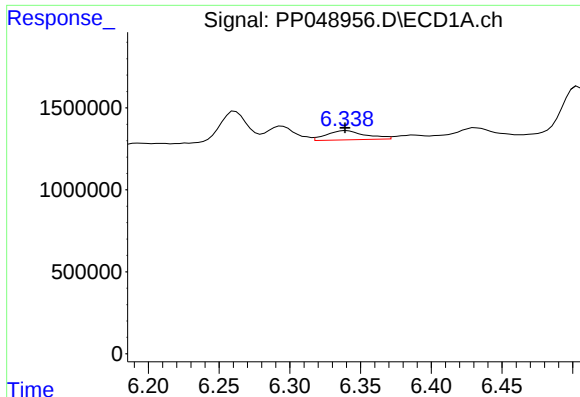
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1288909
Conc: 14.18 ng/ml



#24 AR-1248-4

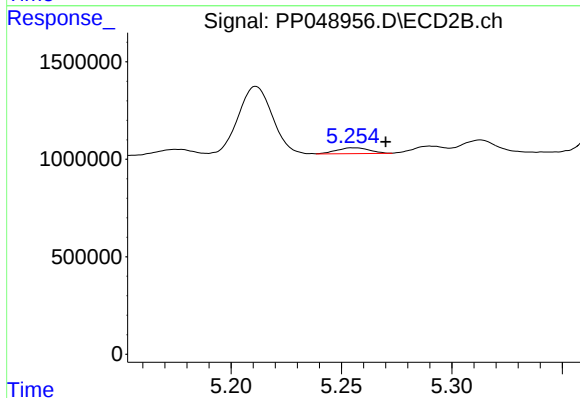
R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 946010
Conc: 13.56 ng/ml



#25 AR-1248-5

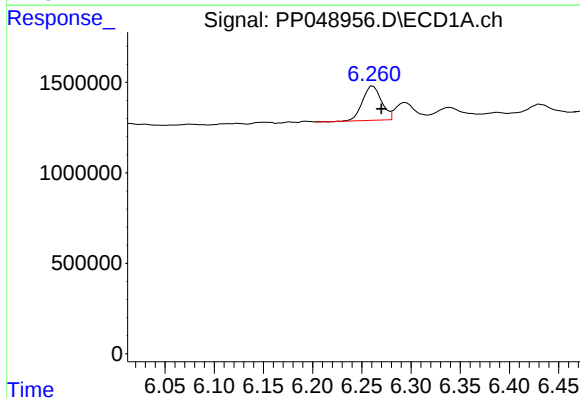
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1082049
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



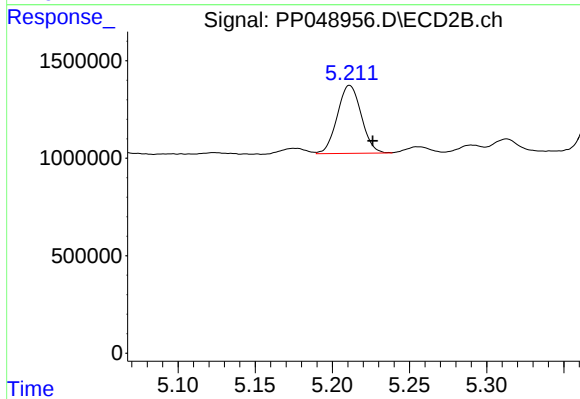
#25 AR-1248-5

R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 313684
Conc: 4.58 ng/ml



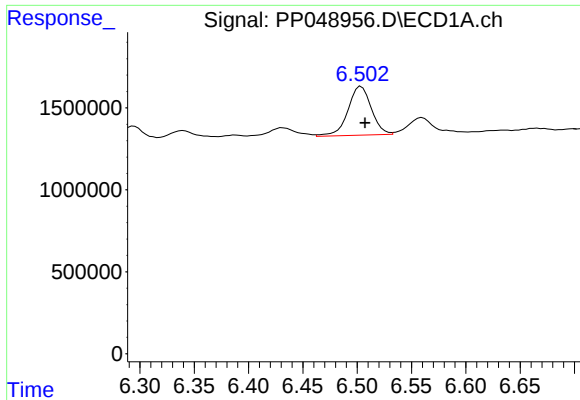
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 2533534
Conc: 27.24 ng/ml



#26 AR-1254-1

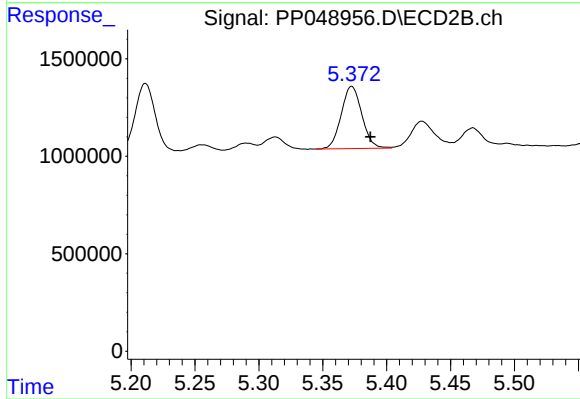
R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 3771697
Conc: 37.31 ng/ml



#27 AR-1254-2

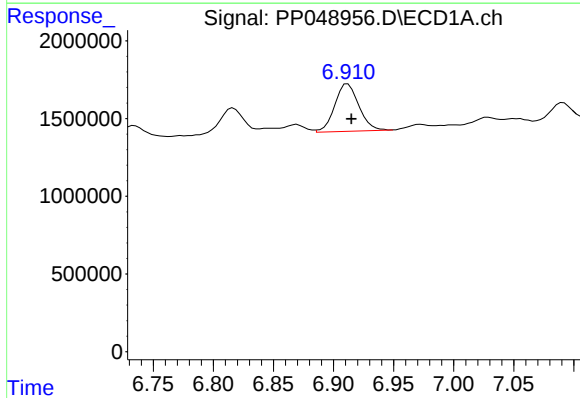
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 4468196
Conc: 32.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



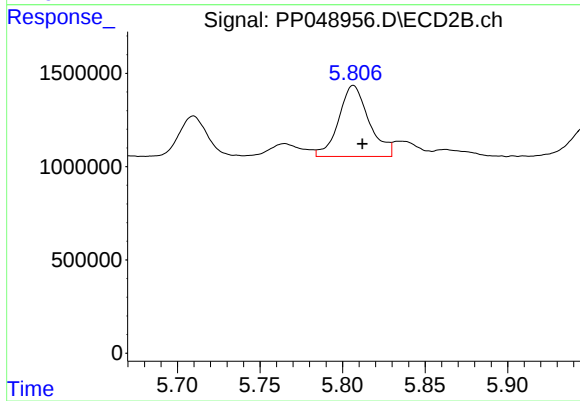
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 3593087
Conc: 40.81 ng/ml



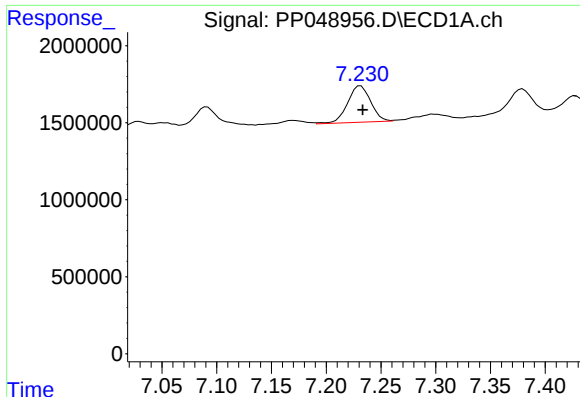
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 4263282
Conc: 29.98 ng/ml



#28 AR-1254-3

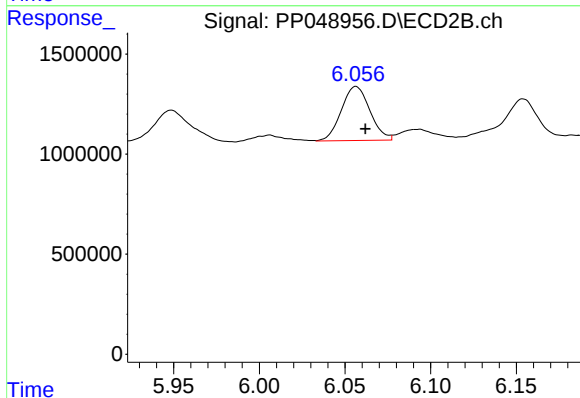
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 4864542
Conc: 34.99 ng/ml



#29 AR-1254-4

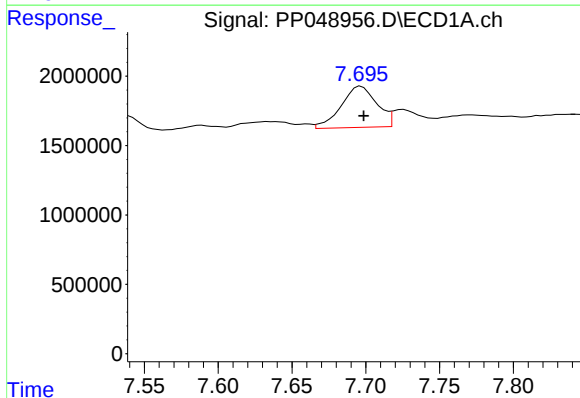
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 3458331
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



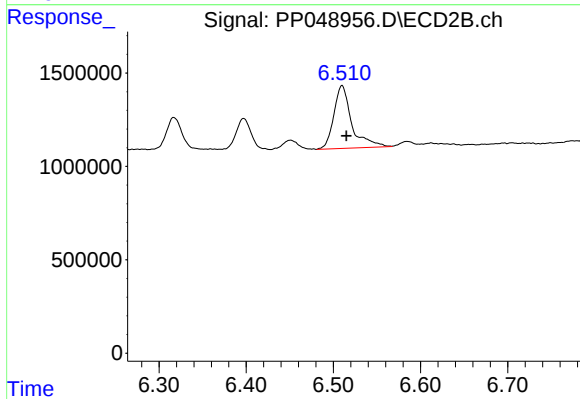
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 3135831
Conc: 36.16 ng/ml



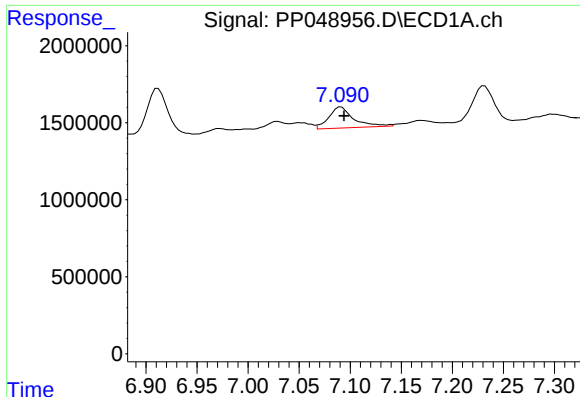
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 4985231
Conc: 41.99 ng/ml



#30 AR-1254-5

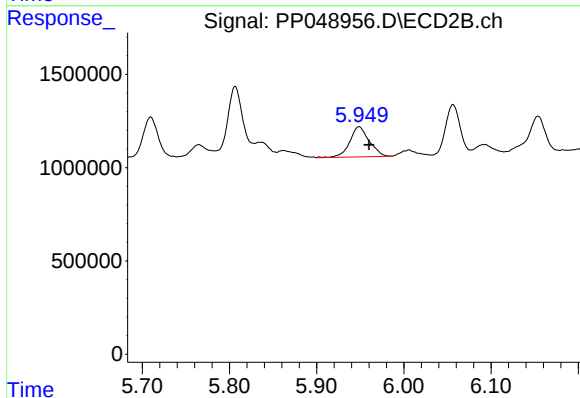
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 4802391
Conc: 39.16 ng/ml



#31 AR-1260-1

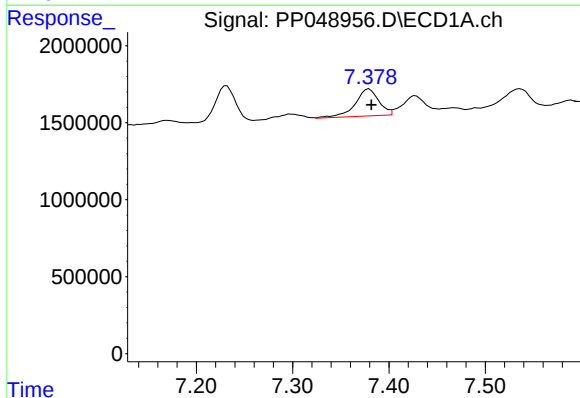
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 2325177
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



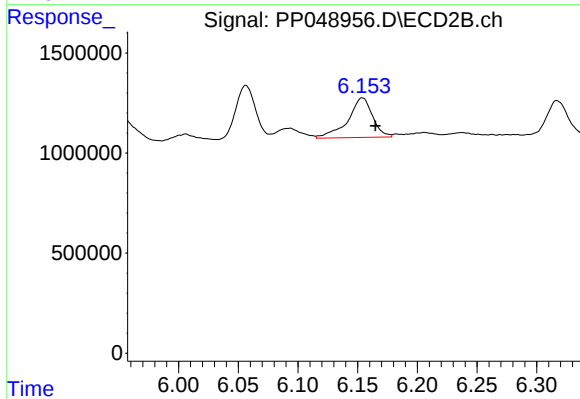
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 2513924
Conc: 29.79 ng/ml



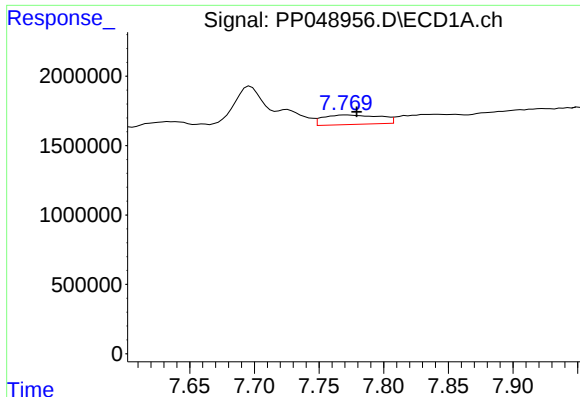
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 2990529
Conc: 24.56 ng/ml



#32 AR-1260-2

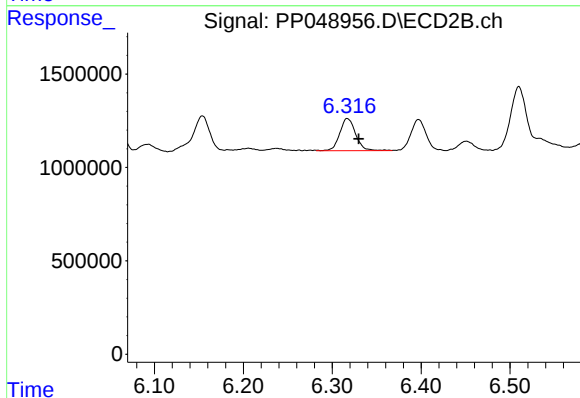
R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 2860738
Conc: 27.93 ng/ml



#33 AR-1260-3

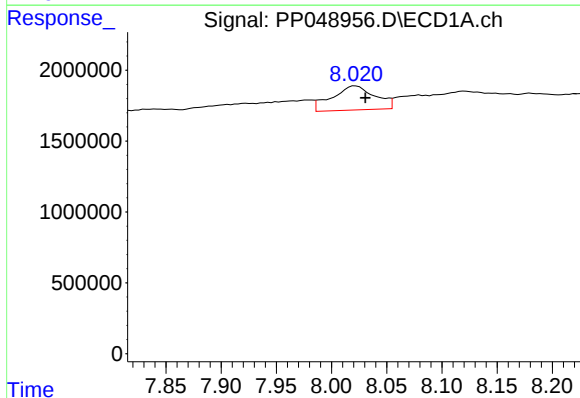
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 2083775
Conc: 24.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



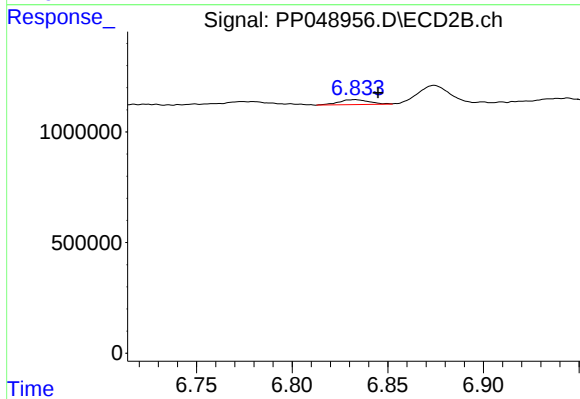
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 2162568
Conc: 22.31 ng/ml



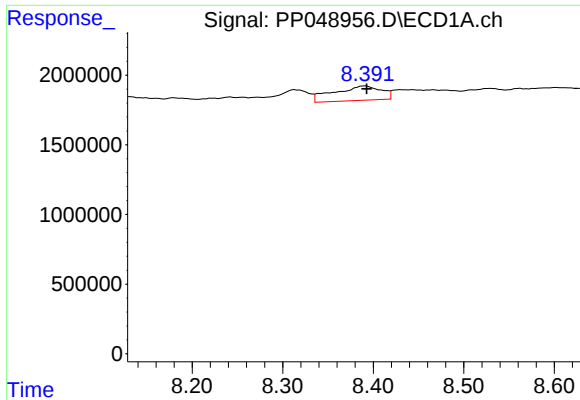
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.009 min
Response: 4582130
Conc: 44.29 ng/ml



#34 AR-1260-4

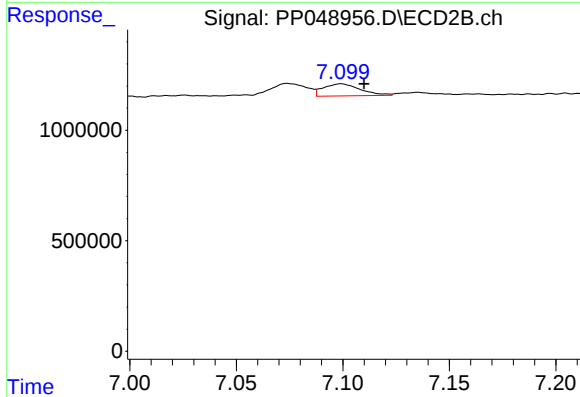
R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 250290
Conc: 3.54 ng/ml



#35 AR-1260-5

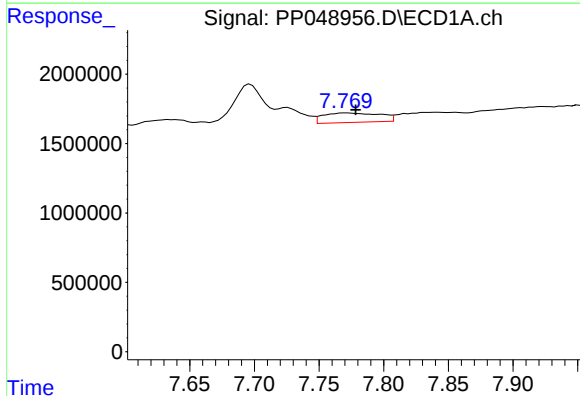
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3752164
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



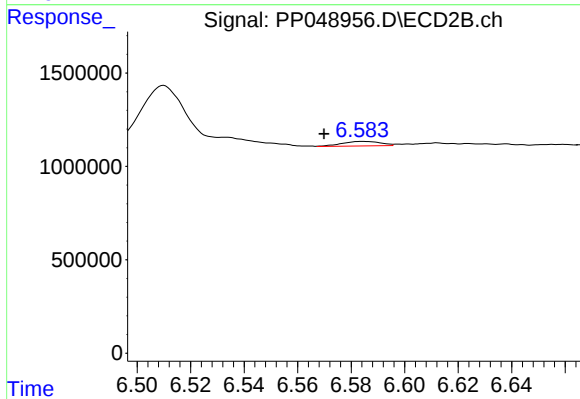
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 662270
Conc: 4.12 ng/ml



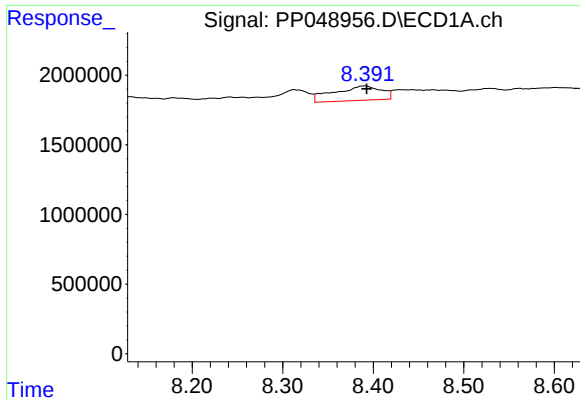
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 2083775
Conc: 15.48 ng/ml



#36 AR-1262-1

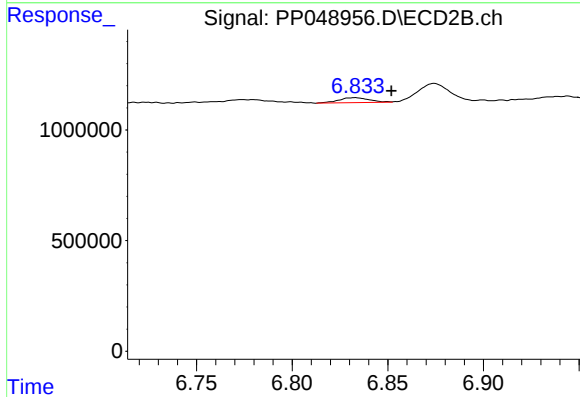
R.T.: 6.584 min
Delta R.T.: 0.015 min
Response: 248778
Conc: 2.21 ng/ml



#37 AR-1262-2

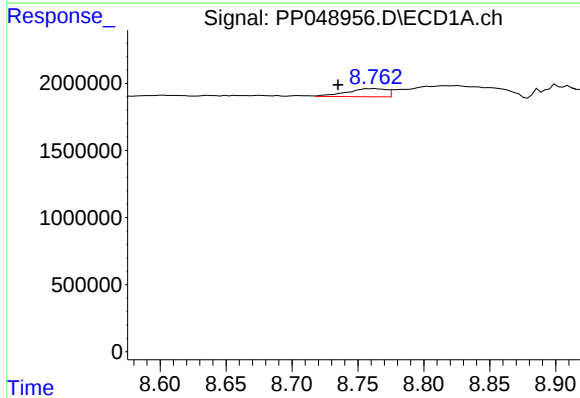
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3752164
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



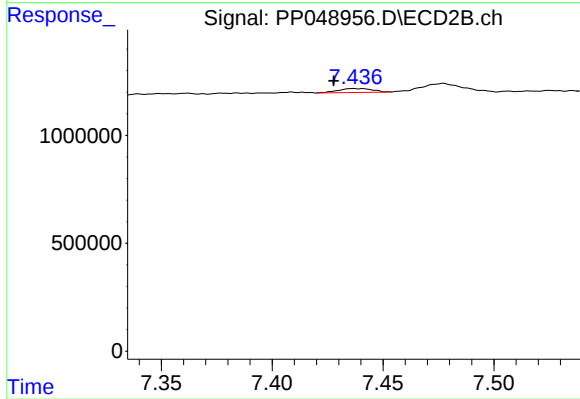
#37 AR-1262-2

R.T.: 6.833 min
Delta R.T.: -0.019 min
Response: 250290
Conc: 2.50 ng/ml



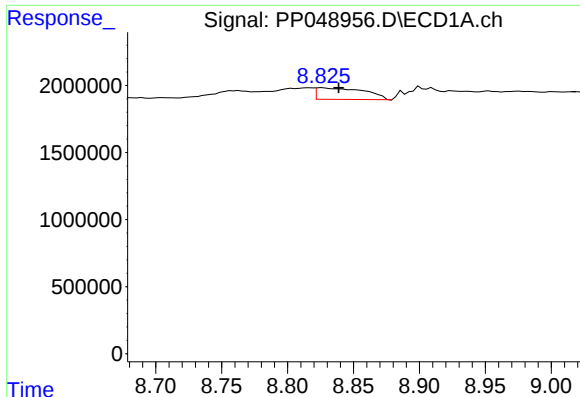
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.028 min
Response: 1251279
Conc: 12.76 ng/ml



#38 AR-1262-3

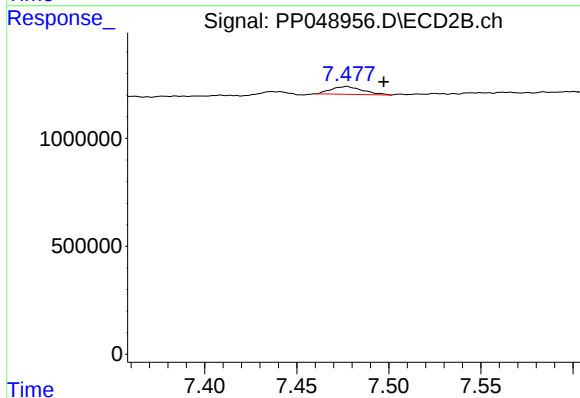
R.T.: 7.437 min
Delta R.T.: 0.009 min
Response: 197421
Conc: 2.63 ng/ml



#39 AR-1262-4

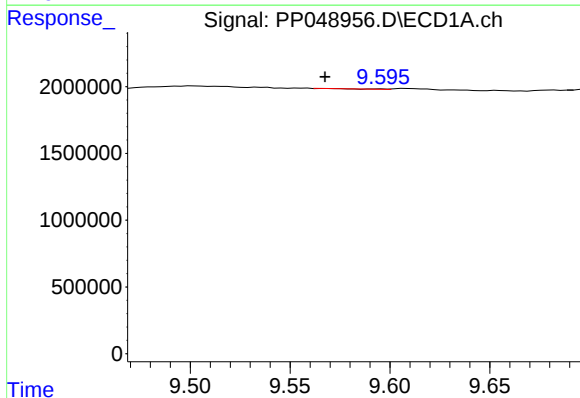
R.T.: 8.827 min
Delta R.T.: -0.012 min
Response: 2196559
Conc: 35.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



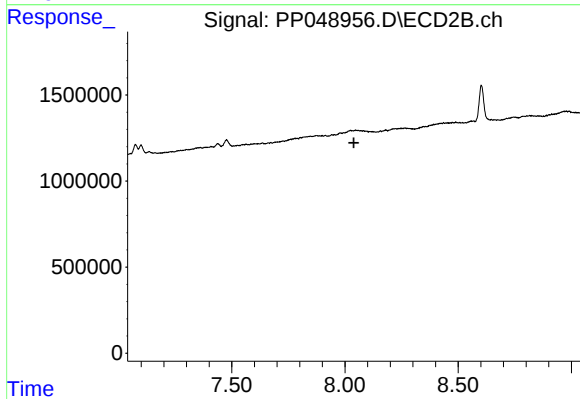
#39 AR-1262-4

R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 432396
Conc: 3.11 ng/ml



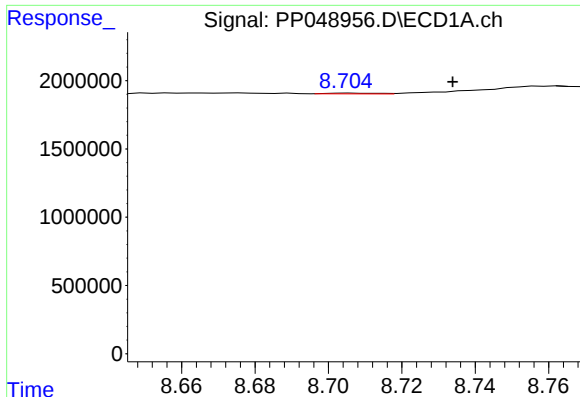
#40 AR-1262-5

R.T.: 9.596 min
Delta R.T.: 0.029 min
Response: 17822
Conc: 0.21 ng/ml



#40 AR-1262-5

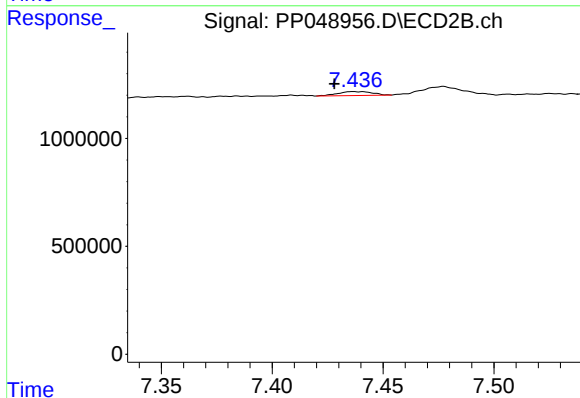
R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

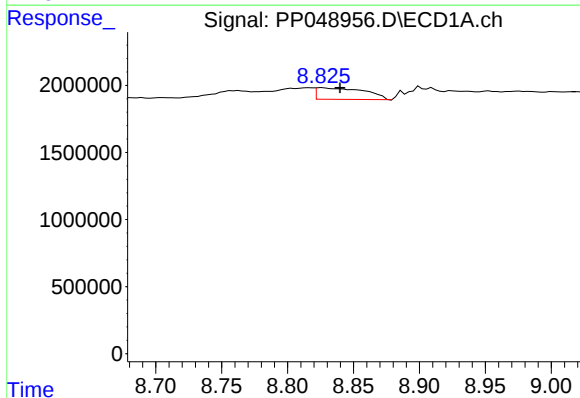
R.T.: 8.705 min
Delta R.T.: -0.028 min
Response: 49318
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



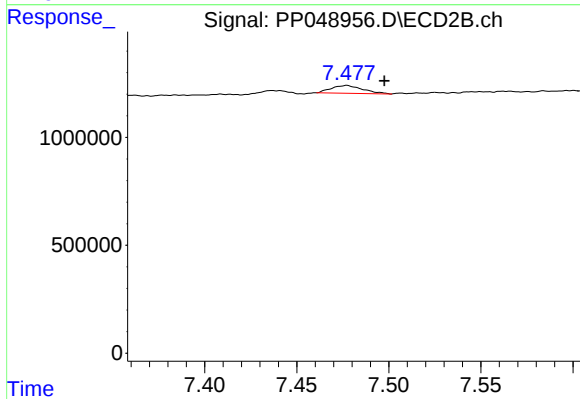
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: 0.009 min
Response: 197421
Conc: 0.93 ng/ml



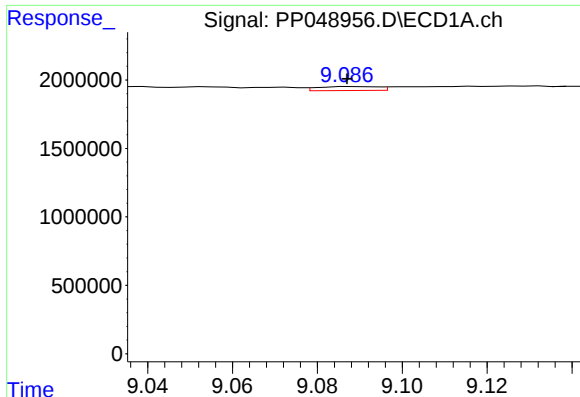
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.013 min
Response: 2196559
Conc: 8.48 ng/ml



#42 AR-1268-2

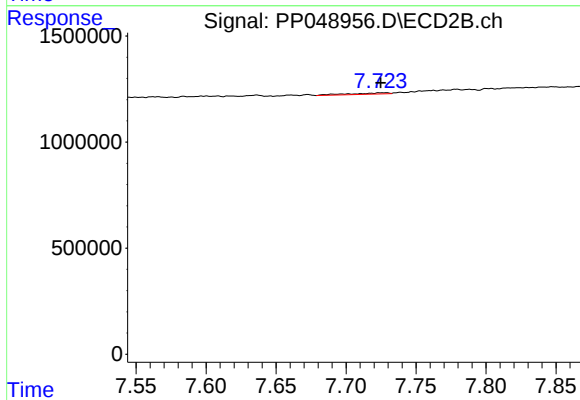
R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 432396
Conc: 2.25 ng/ml



#43 AR-1268-3

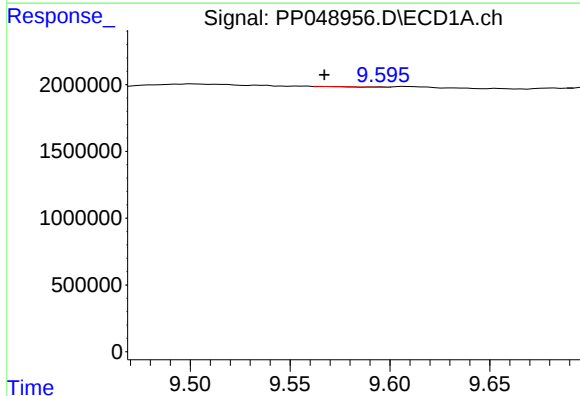
R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 284347
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



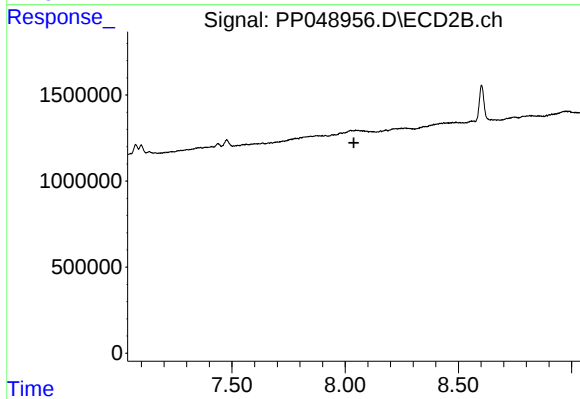
#43 AR-1268-3

R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 120687
Conc: 0.75 ng/ml



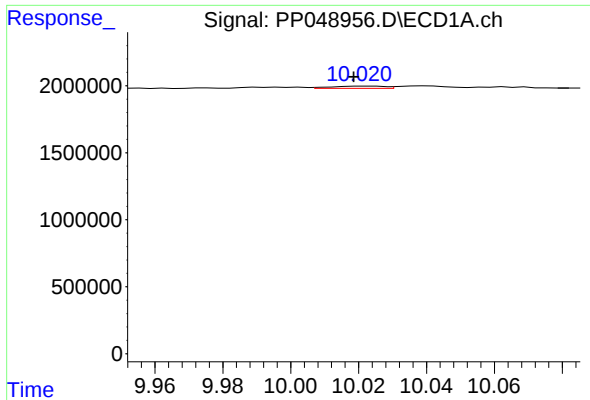
#44 AR-1268-4

R.T.: 9.596 min
Delta R.T.: 0.029 min
Response: 17822
Conc: 0.19 ng/ml



#44 AR-1268-4

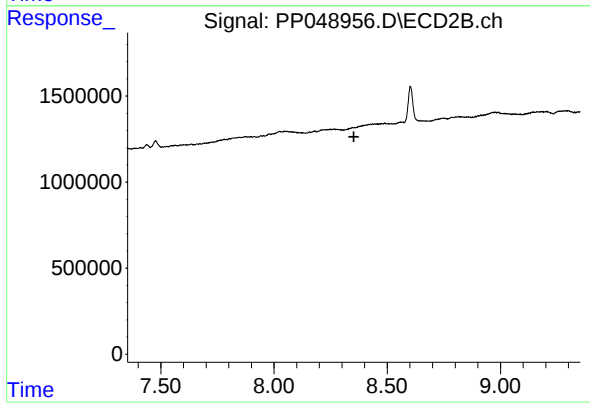
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.004 min
Response: 189141
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.