

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 09:59
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

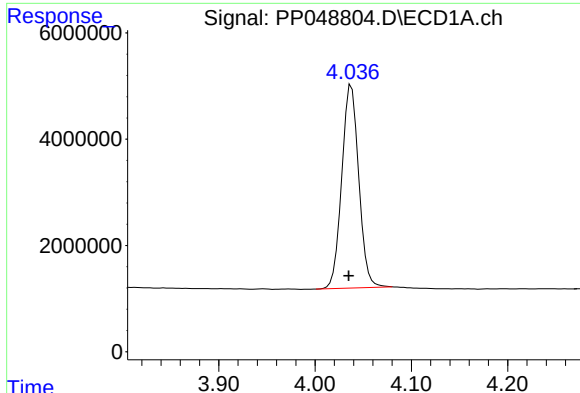
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 11:55:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.038	3.201	46804013	44941123	19.533	23.612
2)	SA Decachlor...	10.385	8.608	39859778	27507369	20.913	22.463
Target Compounds							
3)	L1 AR-1016-1	5.341f	0.000	145856	0	1.695	N.D. #
4)	L1 AR-1016-2	5.341	0.000	145856	0	1.198	N.D. #
5)	L1 AR-1016-3	5.404	0.000	98917	0	1.305	N.D. #
6)	L1 AR-1016-4	5.511	0.000	114053	0	1.813	N.D. #
7)	L1 AR-1016-5	5.860	0.000	148127	0	2.399	N.D. #
8)	L2 AR-1221-1	4.277	0.000	43239	0	1.554	N.D. #
9)	L2 AR-1221-2	4.371	3.517	650782	675135	32.015	37.656
10)	L2 AR-1221-3	4.443	0.000	29368	0	0.463	N.D. #
11)	L3 AR-1232-1	4.443	0.000	29368	0	0.502	N.D. #
12)	L3 AR-1232-2	5.018	0.000	134932	0	4.533	N.D. #
13)	L3 AR-1232-3	5.341	0.000	145856	0	2.620	N.D. #
14)	L3 AR-1232-4	5.511	0.000	114053	0	3.988	N.D. #
15)	L3 AR-1232-5	5.621	0.000	52474	0	2.509	N.D. #
16)	L4 AR-1242-1	5.341f	0.000	145856	0	2.160	N.D. #
17)	L4 AR-1242-2	5.341	0.000	145856	0	1.501	N.D. #
18)	L4 AR-1242-3	5.404	0.000	98917	0	1.632	N.D. #
19)	L4 AR-1242-4	5.511	0.000	114053	0	2.242	N.D. #
20)	L4 AR-1242-5	6.327	0.000	86914	0	1.628	N.D. #
21)	L5 AR-1248-1	5.341f	0.000	145856	0	2.832	N.D. #
22)	L5 AR-1248-2	5.621	0.000	52474	0	0.698	N.D. #
23)	L5 AR-1248-3	5.860	0.000	148127	0	1.772	N.D. #
24)	L5 AR-1248-4	6.310	0.000	384058	0	4.226	N.D. #
25)	L5 AR-1248-5	6.327	0.000	86914	0	0.982	N.D. #
27)	L6 AR-1254-2	6.490f	0.000	192403	0	1.387	N.D. #
28)	L6 AR-1254-3	6.896f	0.000	61591	0	0.433	N.D. #
29)	L6 AR-1254-4	7.232	0.000	55371	0	0.520	N.D. #
31)	L7 AR-1260-1	7.088	0.000	217522	0	2.088	N.D. #
33)	L7 AR-1260-3	0.000	6.321f	0	200562	N.D.	2.070 #
35)	L7 AR-1260-5	0.000	7.112	0	93479	N.D.	0.582 #
39)	L8 AR-1262-4	8.849	0.000	290552	0	4.636	N.D. #
40)	L8 AR-1262-5	9.554	0.000	34409	0	0.413	N.D. #
42)	L9 AR-1268-2	8.849	0.000	290552	0	1.121	N.D. #
43)	L9 AR-1268-3	9.082	0.000	217891	0	0.975	N.D. #
44)	L9 AR-1268-4	9.554	0.000	34409	0	0.361	N.D. #
45)	L9 AR-1268-5	10.029	8.340	358931	174243	0.492	0.374

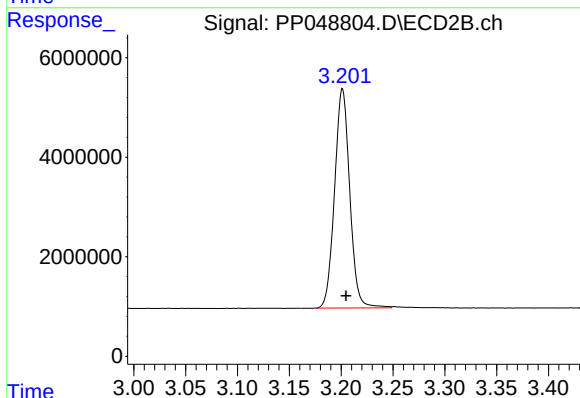
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

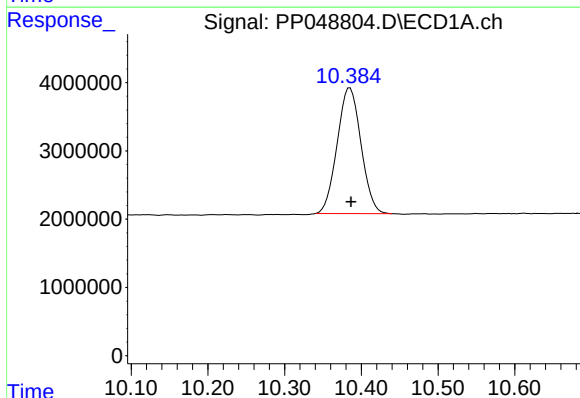
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 46804013
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



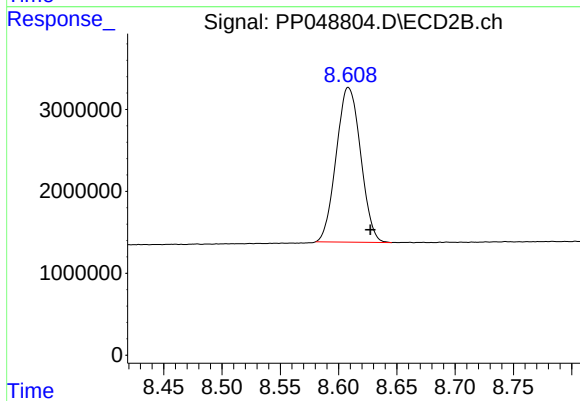
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 44941123
Conc: 23.61 ng/ml



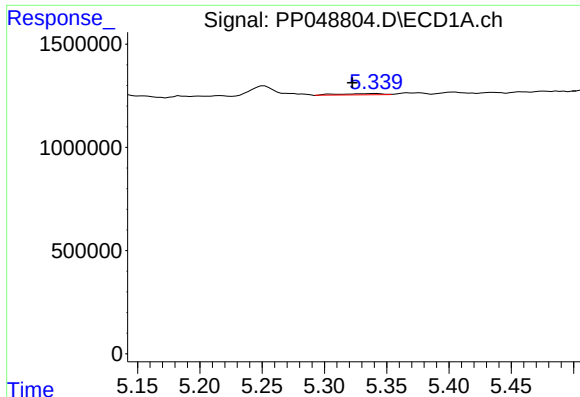
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 39859778
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

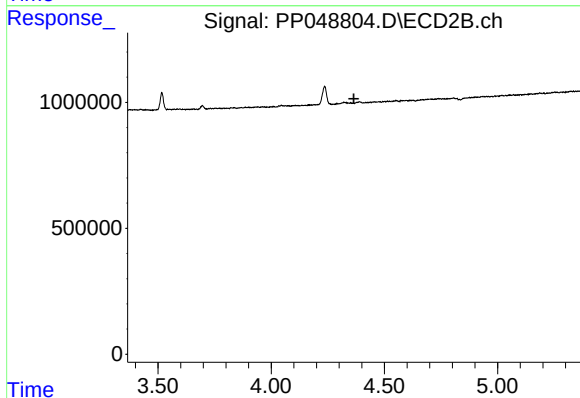
R.T.: 8.608 min
Delta R.T.: -0.019 min
Response: 27507369
Conc: 22.46 ng/ml



#3 AR-1016-1

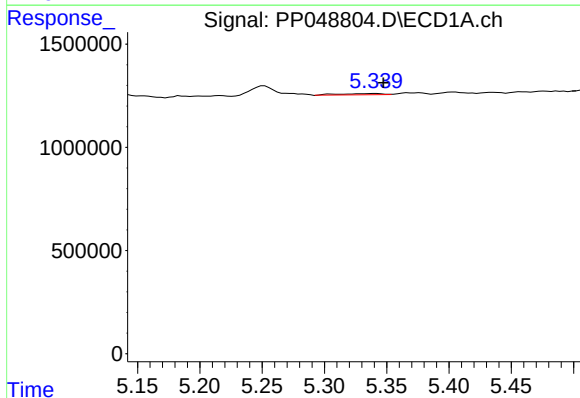
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 145856
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



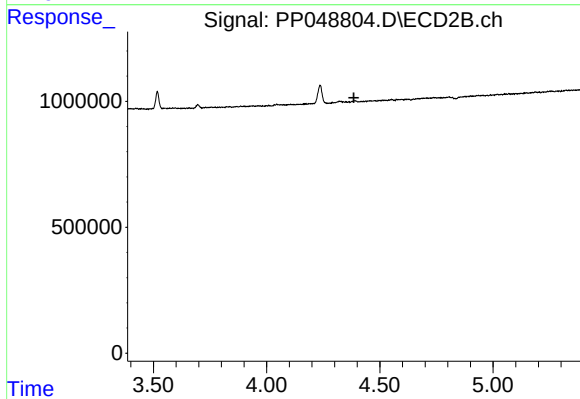
#3 AR-1016-1

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



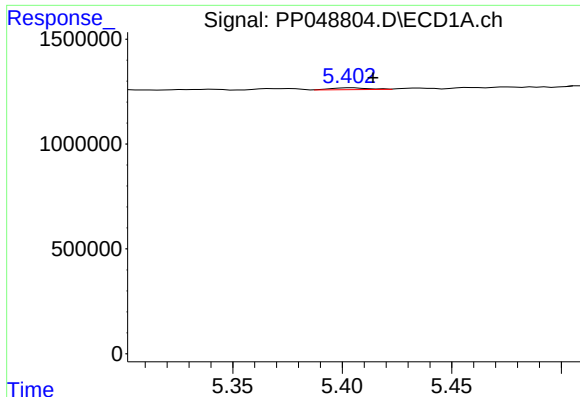
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 145856
Conc: 1.20 ng/ml



#4 AR-1016-2

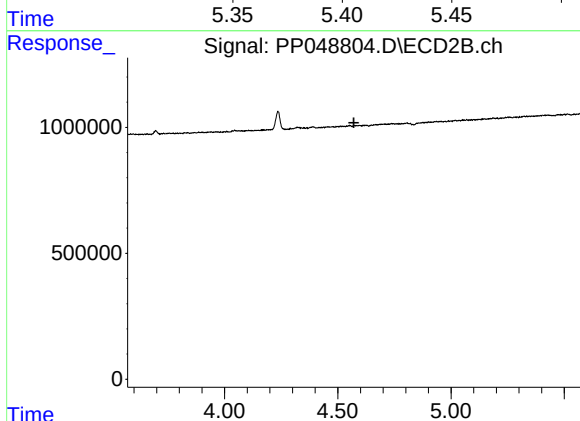
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

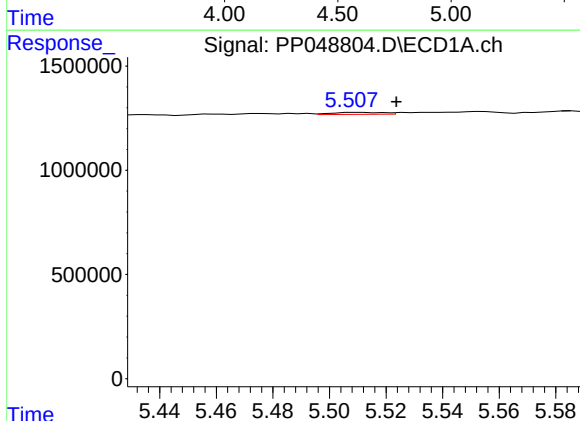
R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 98917
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



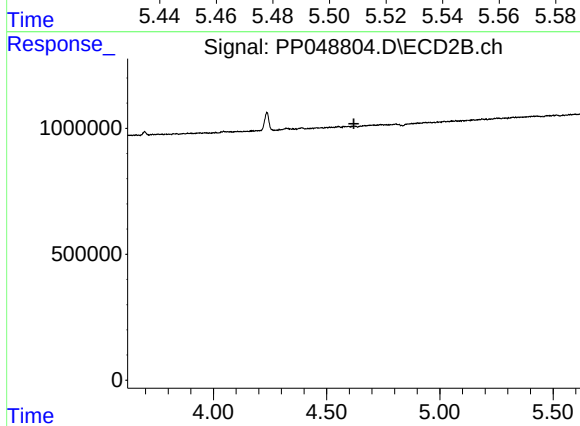
#5 AR-1016-3

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



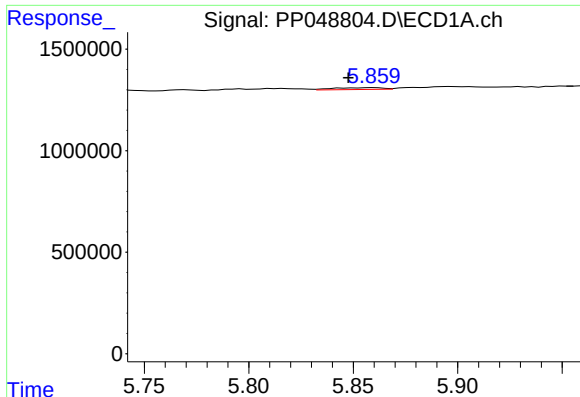
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 114053
Conc: 1.81 ng/ml



#6 AR-1016-4

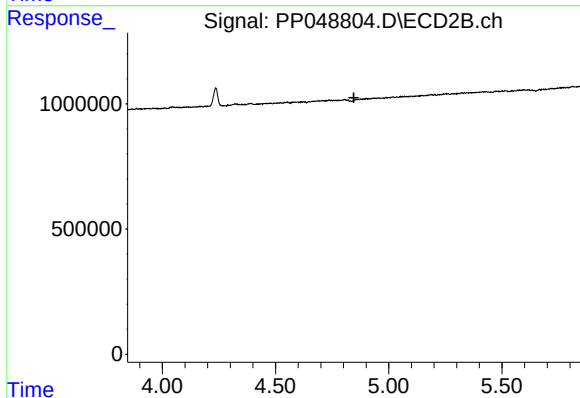
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

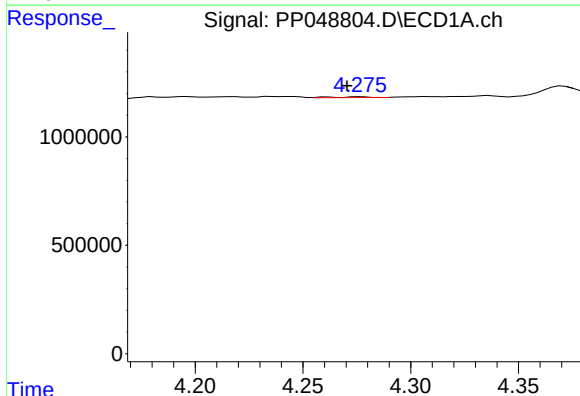
R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 148127
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



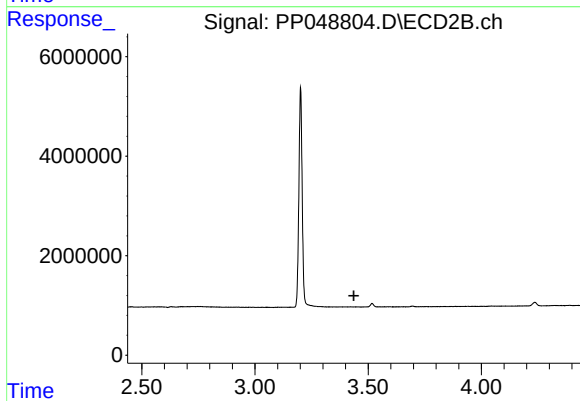
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



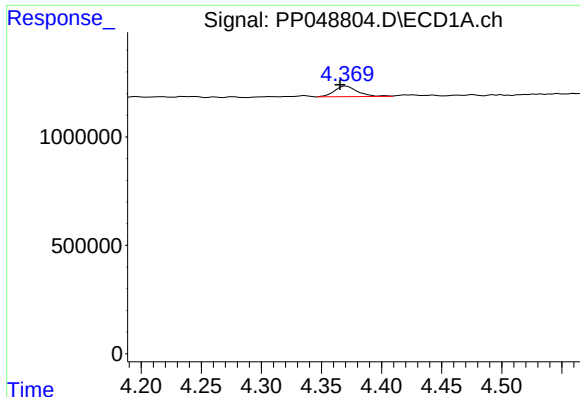
#8 AR-1221-1

R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 43239
Conc: 1.55 ng/ml



#8 AR-1221-1

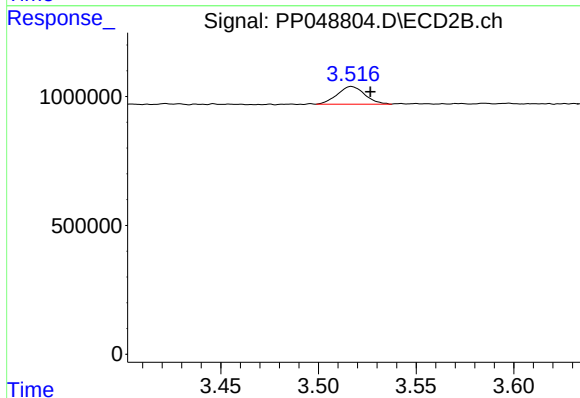
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

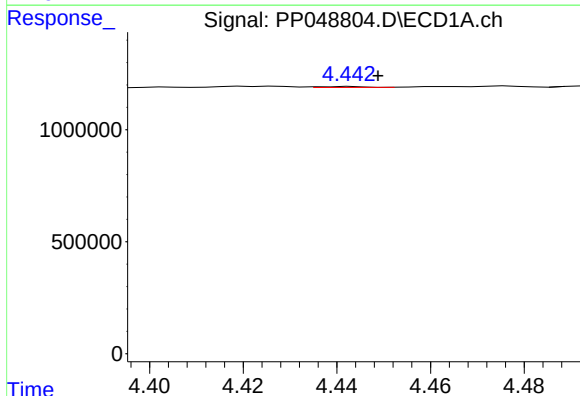
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 650782
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



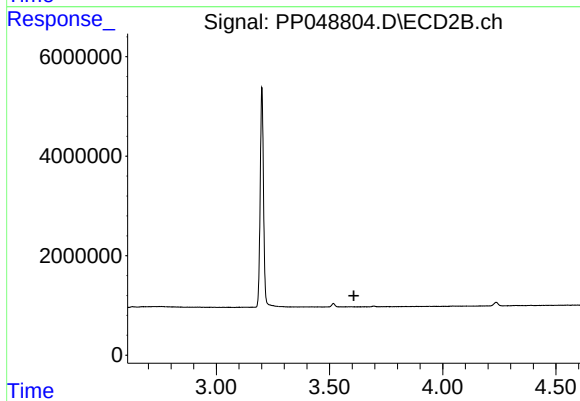
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 675135
Conc: 37.66 ng/ml



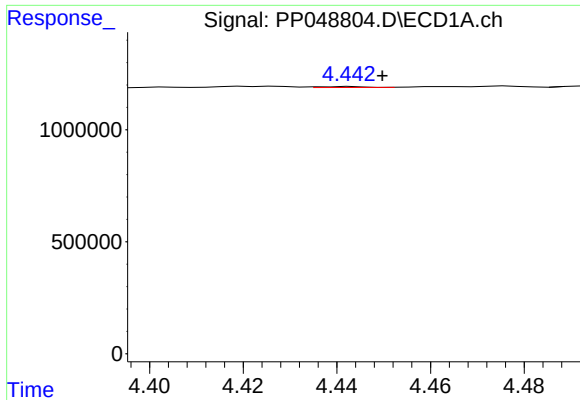
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 29368
Conc: 0.46 ng/ml



#10 AR-1221-3

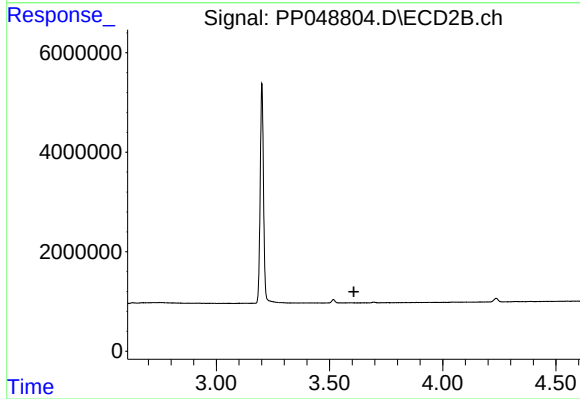
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

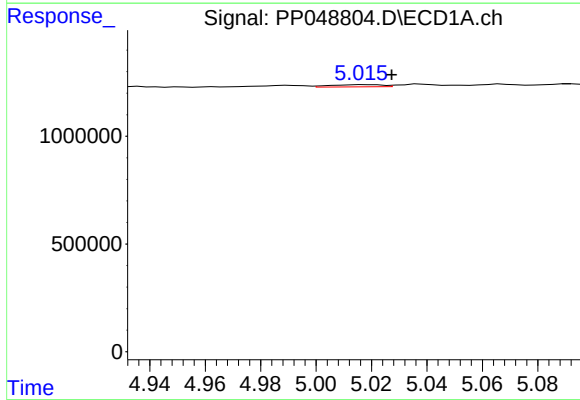
R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 29368
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



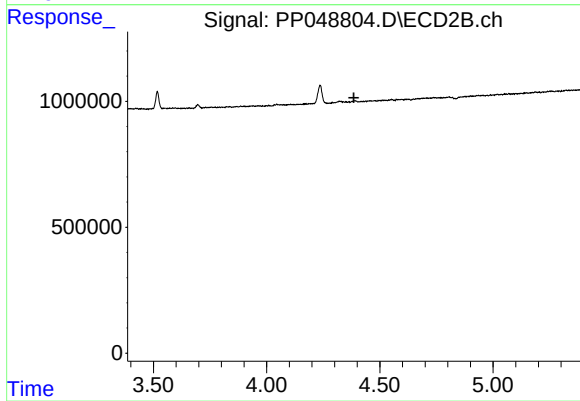
#11 AR-1232-1

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



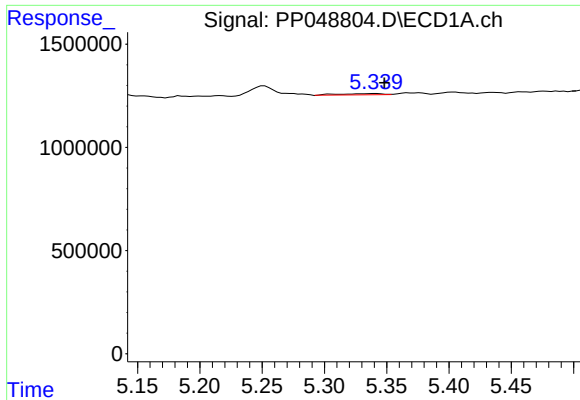
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: -0.010 min
Response: 134932
Conc: 4.53 ng/ml



#12 AR-1232-2

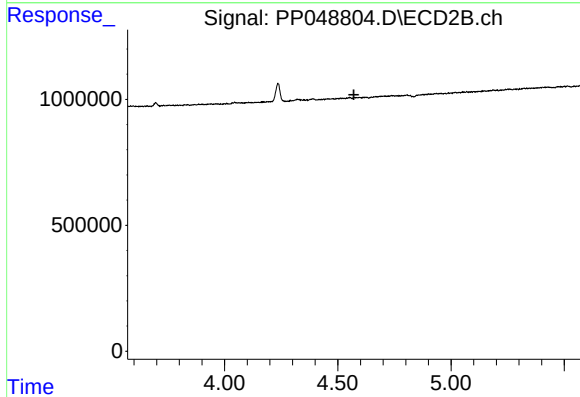
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

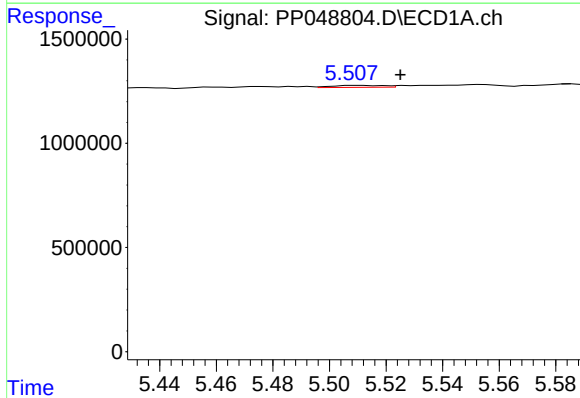
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 145856
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



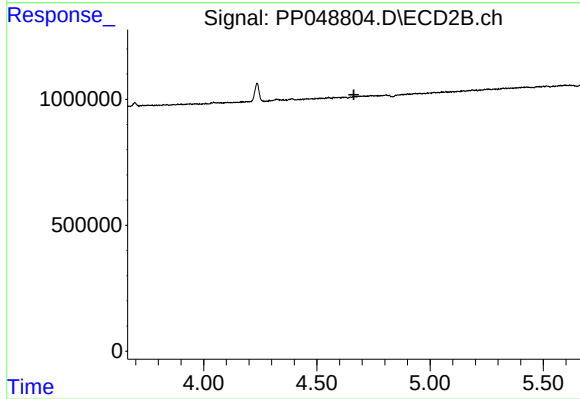
#13 AR-1232-3

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



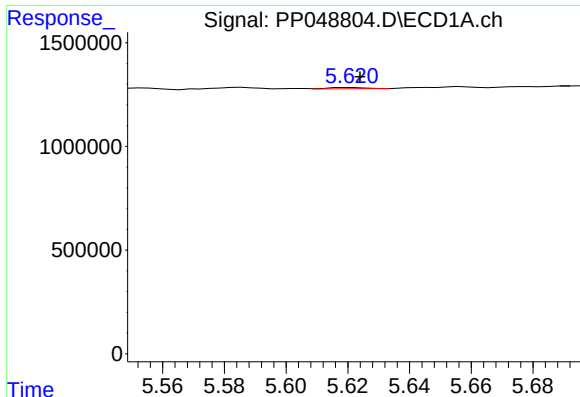
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.014 min
Response: 114053
Conc: 3.99 ng/ml



#14 AR-1232-4

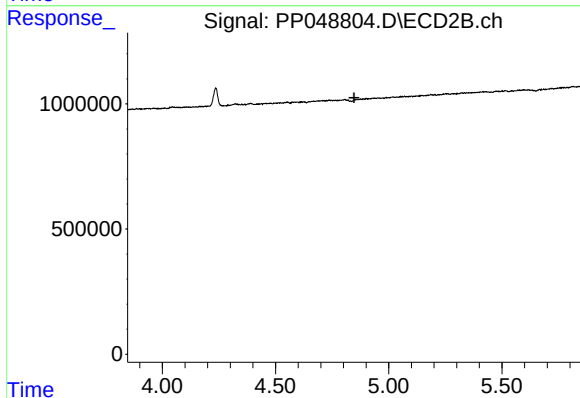
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

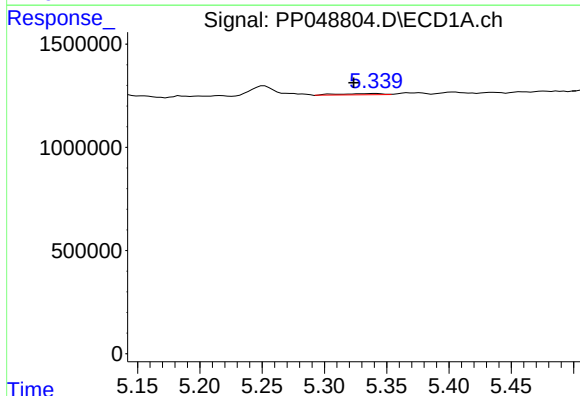
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 52474
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



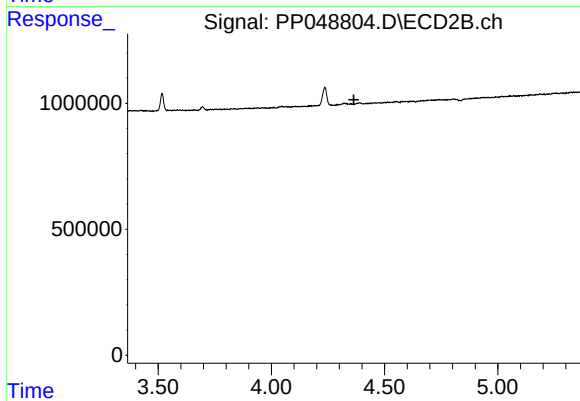
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



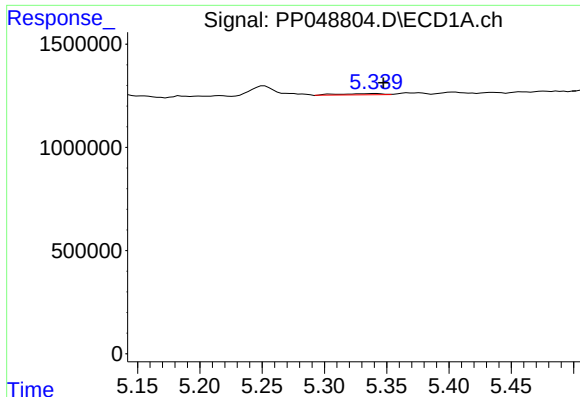
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: 0.018 min
Response: 145856
Conc: 2.16 ng/ml



#16 AR-1242-1

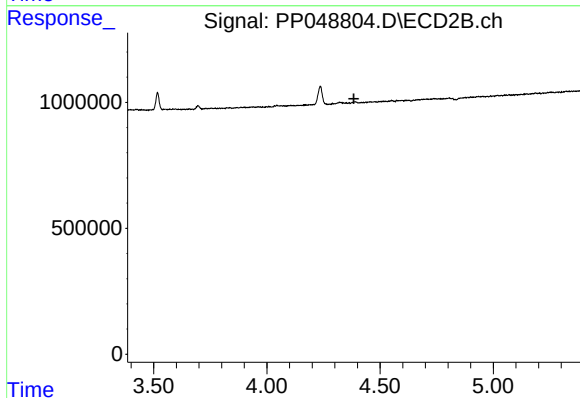
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

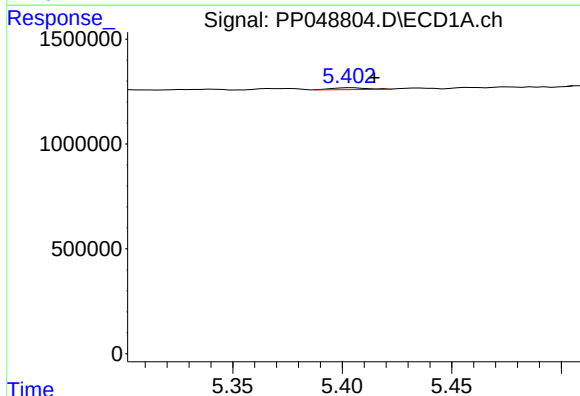
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 145856
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



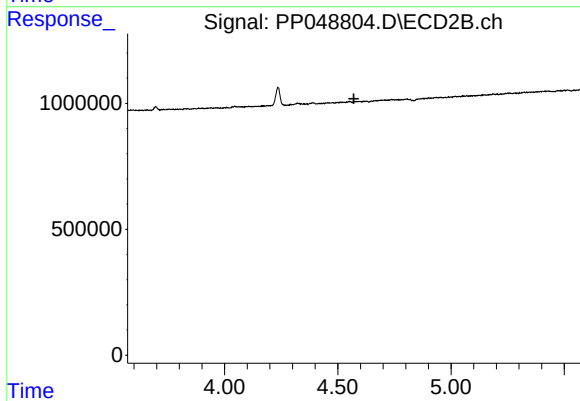
#17 AR-1242-2

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



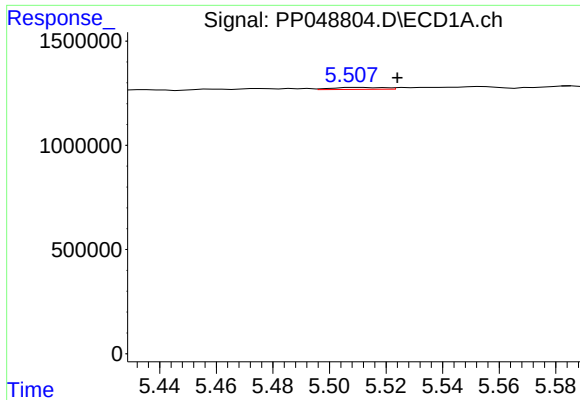
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.011 min
Response: 98917
Conc: 1.63 ng/ml



#18 AR-1242-3

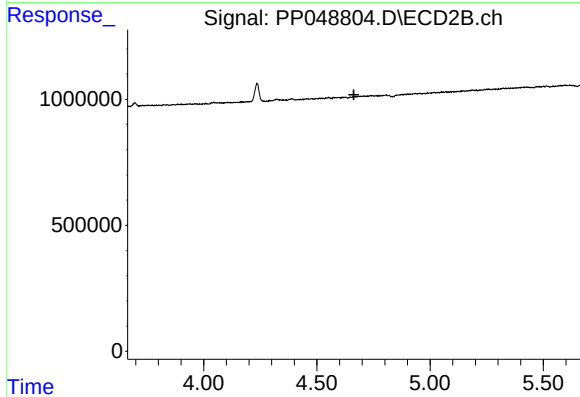
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

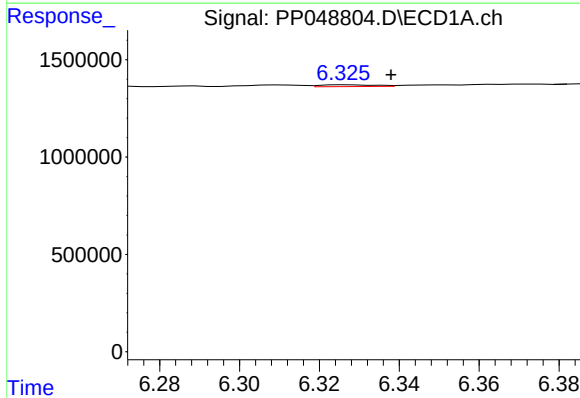
R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 114053
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



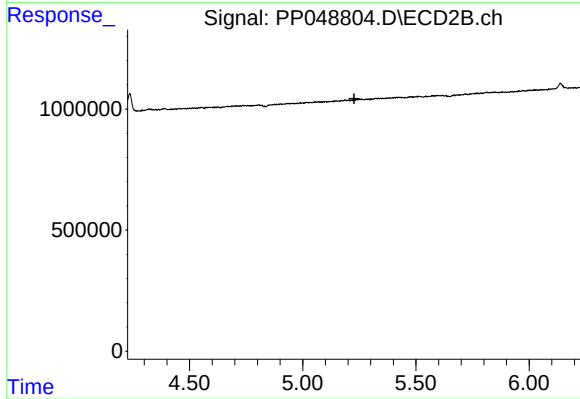
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



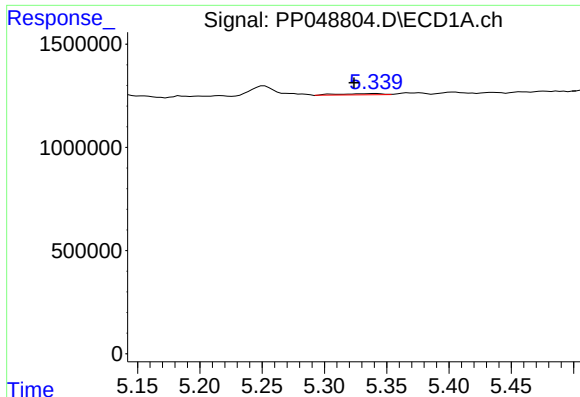
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 86914
Conc: 1.63 ng/ml



#20 AR-1242-5

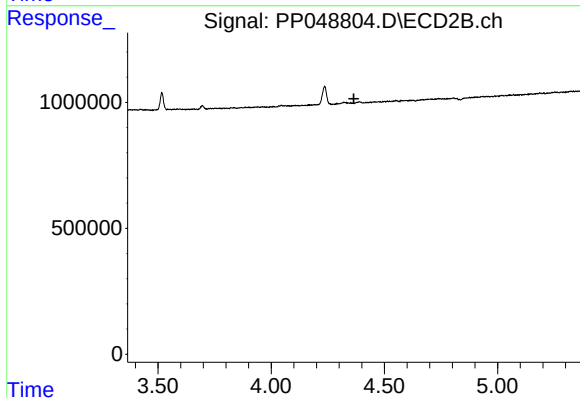
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

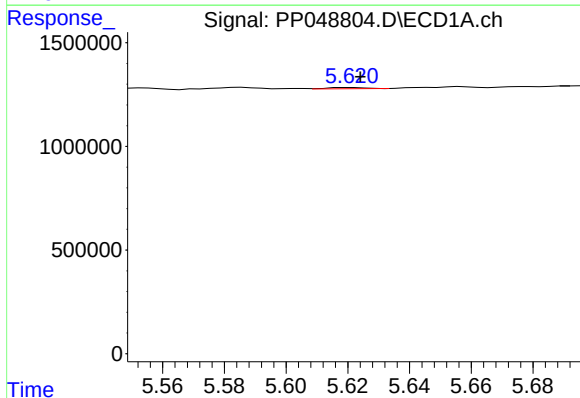
R.T.: 5.341 min
Delta R.T.: 0.017 min
Response: 145856
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



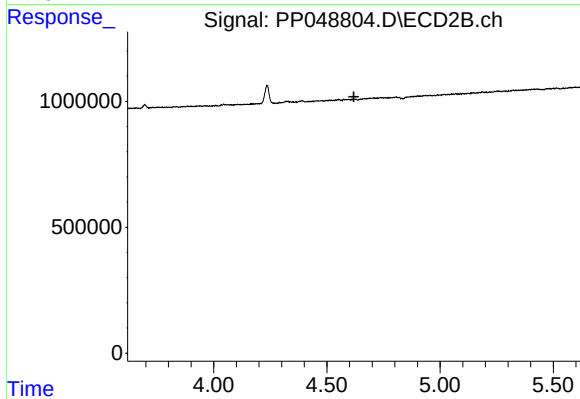
#21 AR-1248-1

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



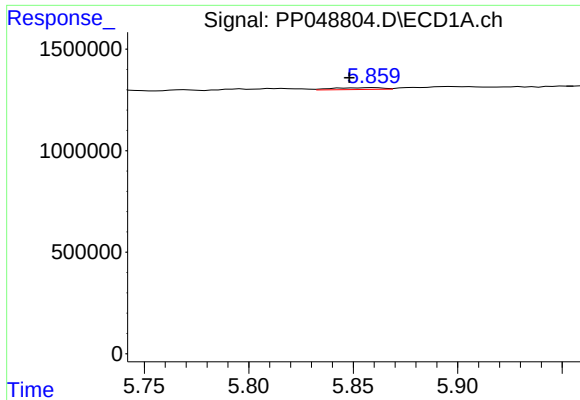
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 52474
Conc: 0.70 ng/ml



#22 AR-1248-2

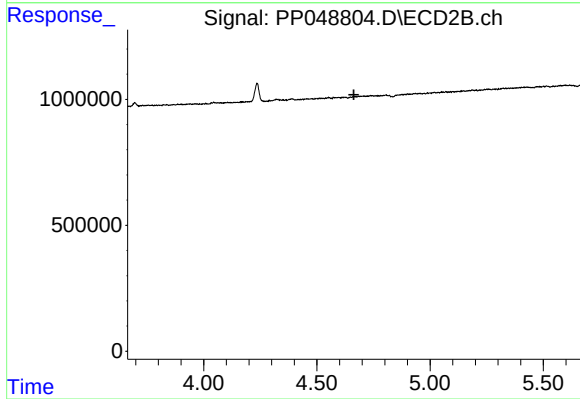
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

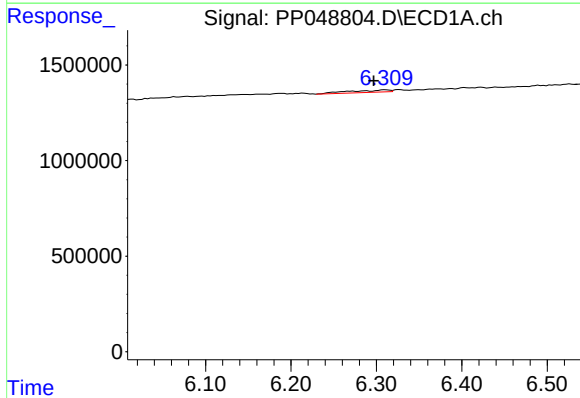
R.T.: 5.860 min
Delta R.T.: 0.011 min
Response: 148127
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



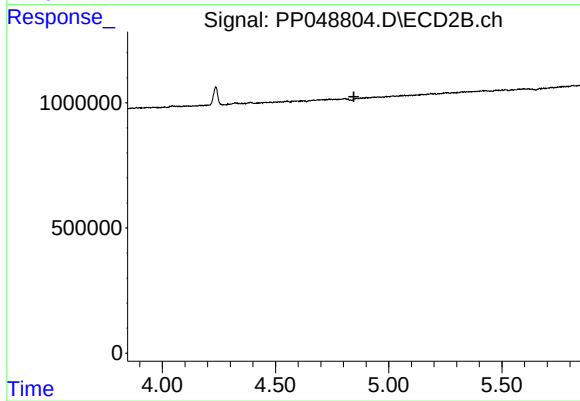
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



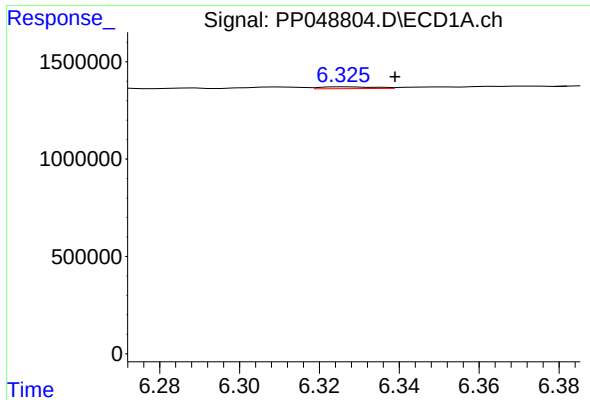
#24 AR-1248-4

R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 384058
Conc: 4.23 ng/ml



#24 AR-1248-4

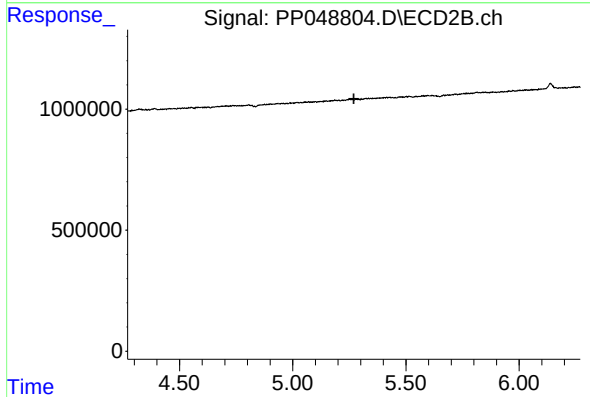
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

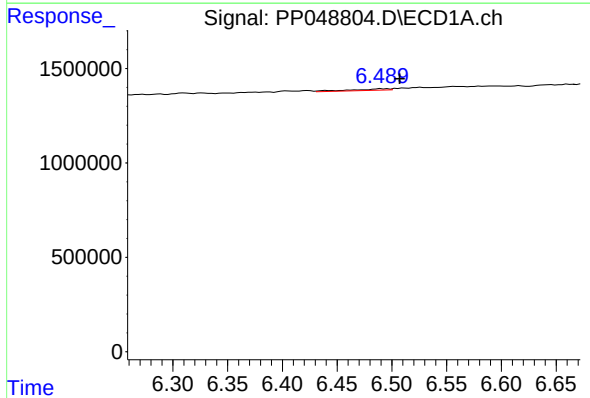
R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 86914
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



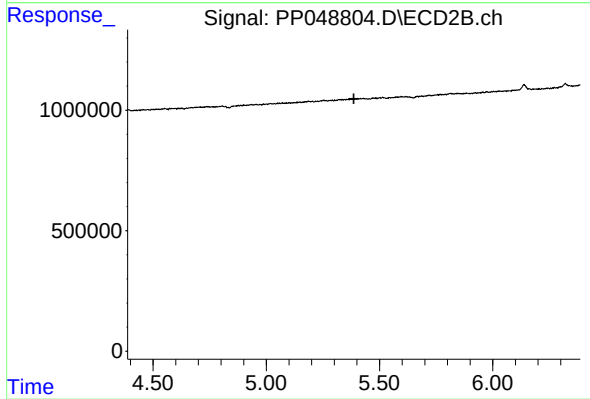
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



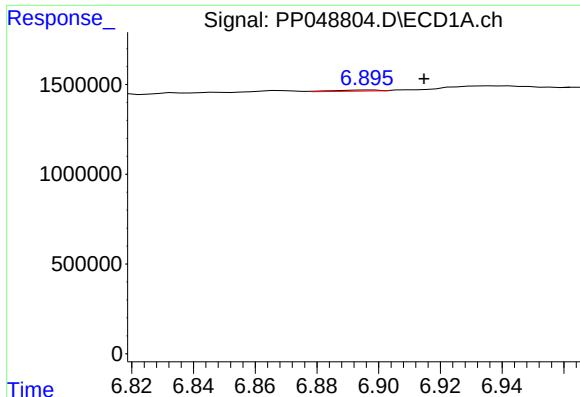
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: -0.017 min
Response: 192403
Conc: 1.39 ng/ml



#27 AR-1254-2

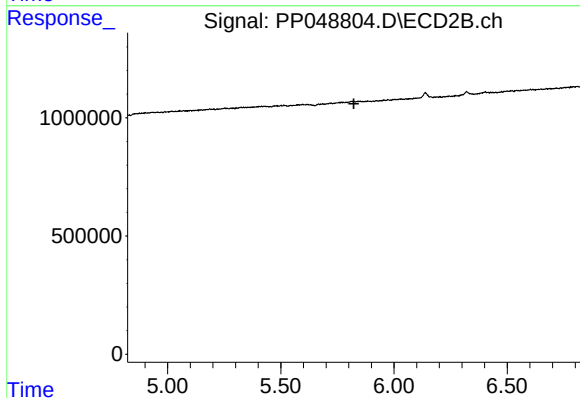
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

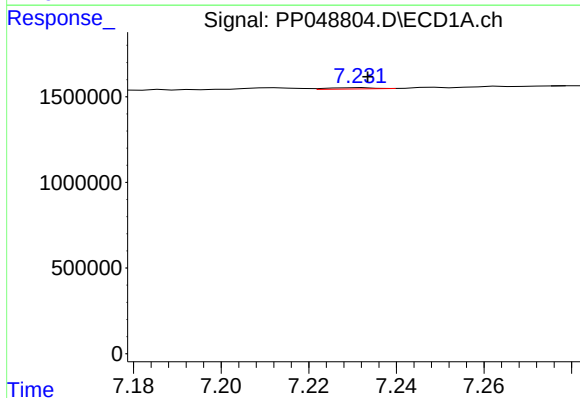
R.T.: 6.896 min
Delta R.T.: -0.018 min
Response: 61591
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



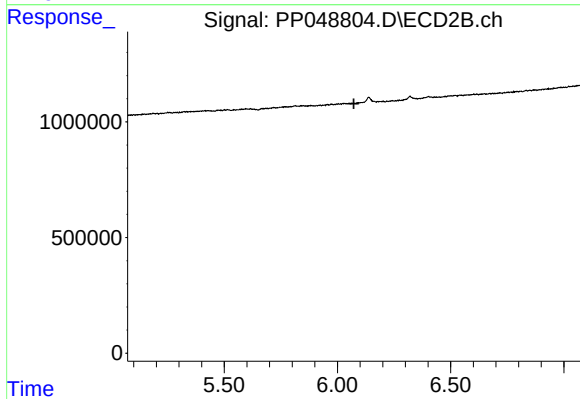
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



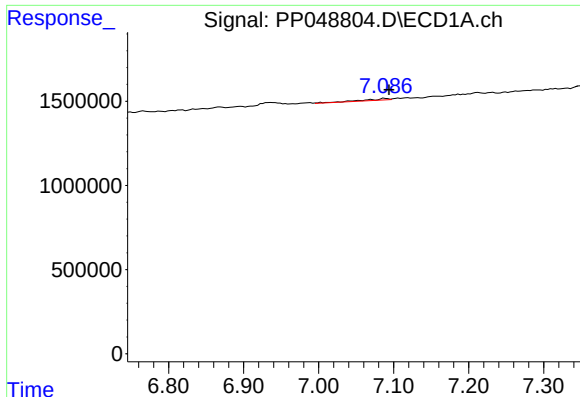
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 55371
Conc: 0.52 ng/ml



#29 AR-1254-4

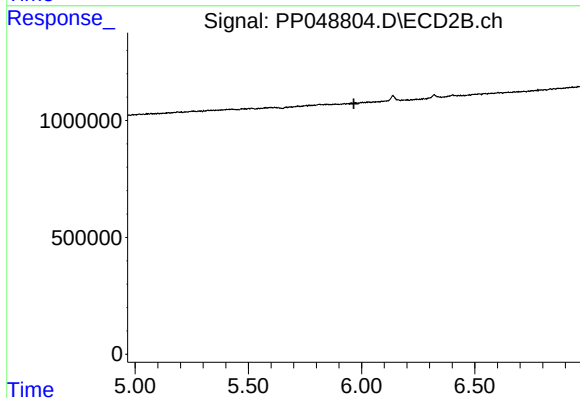
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#31 AR-1260-1

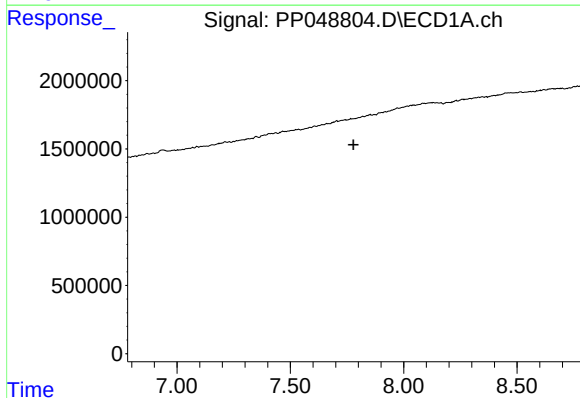
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 217522
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



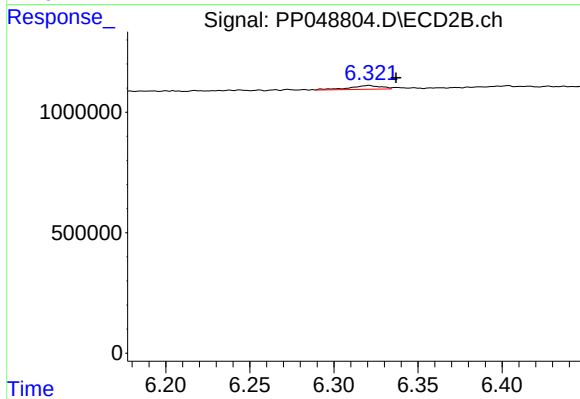
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



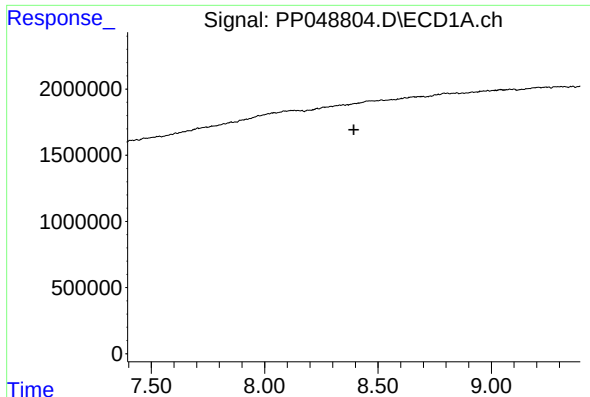
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#33 AR-1260-3

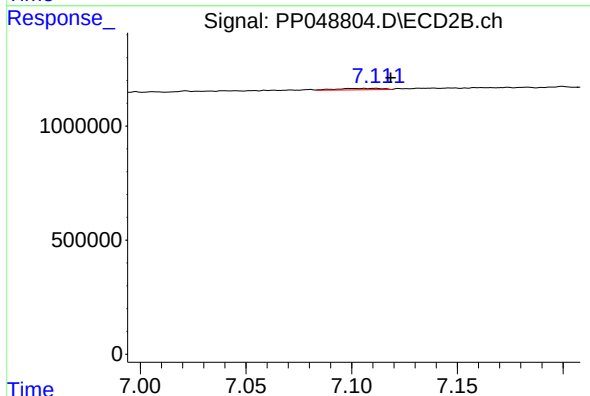
R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 200562
Conc: 2.07 ng/ml



#35 AR-1260-5

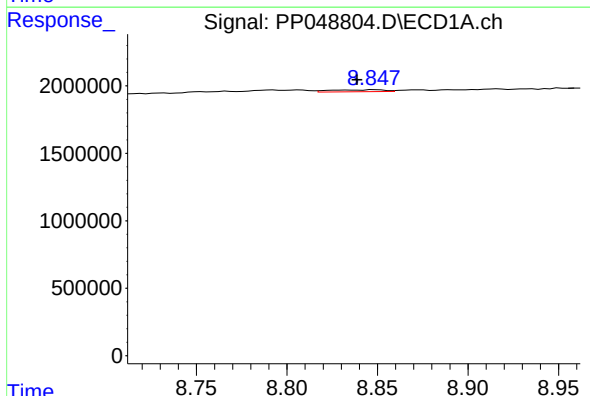
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



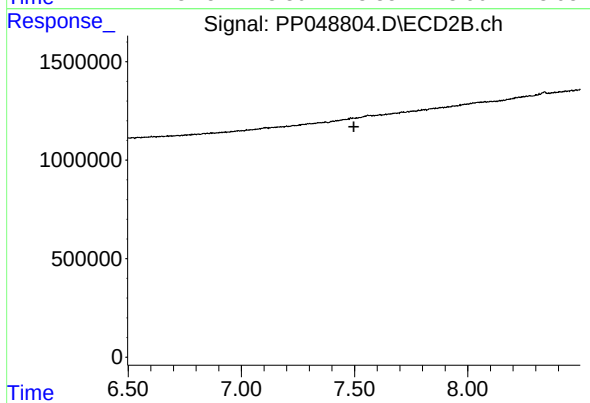
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 93479
Conc: 0.58 ng/ml



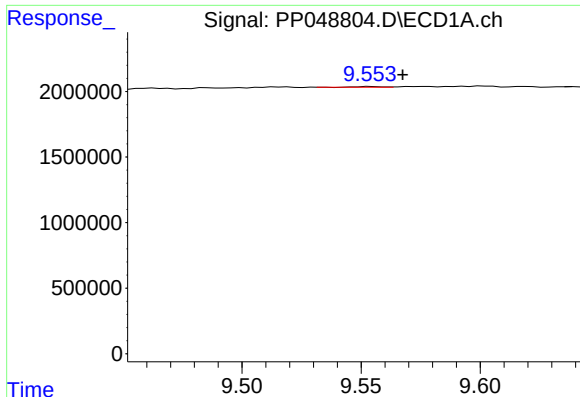
#39 AR-1262-4

R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 290552
Conc: 4.64 ng/ml



#39 AR-1262-4

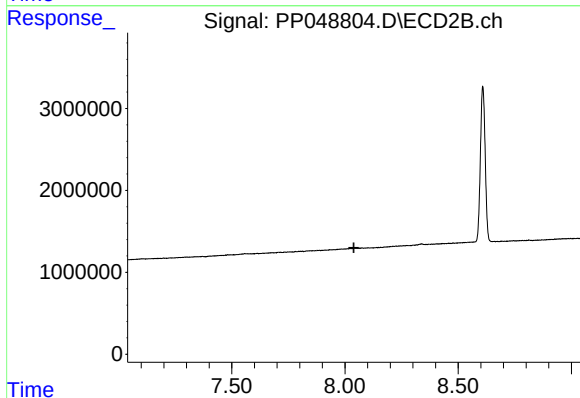
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

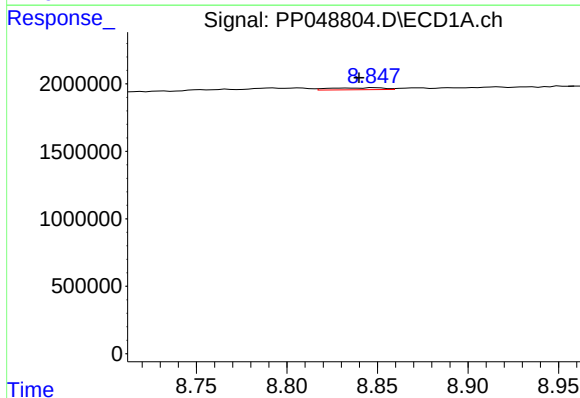
R.T.: 9.554 min
Delta R.T.: -0.013 min
Response: 34409
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



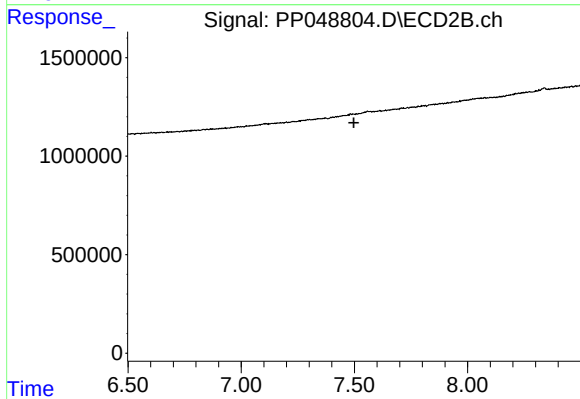
#40 AR-1262-5

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



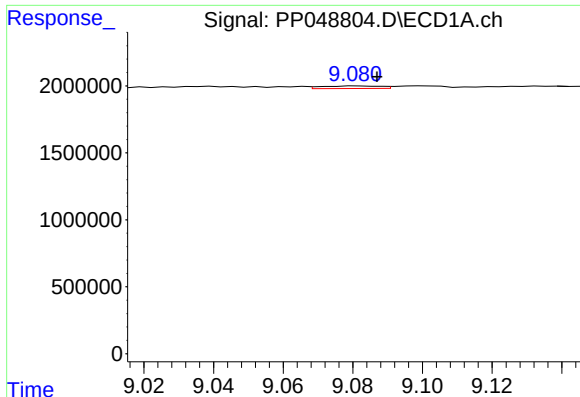
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 290552
Conc: 1.12 ng/ml



#42 AR-1268-2

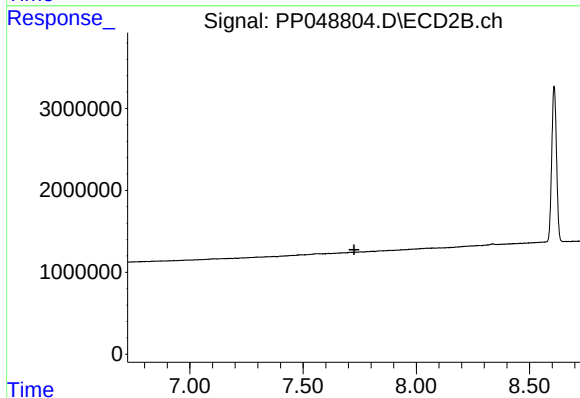
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

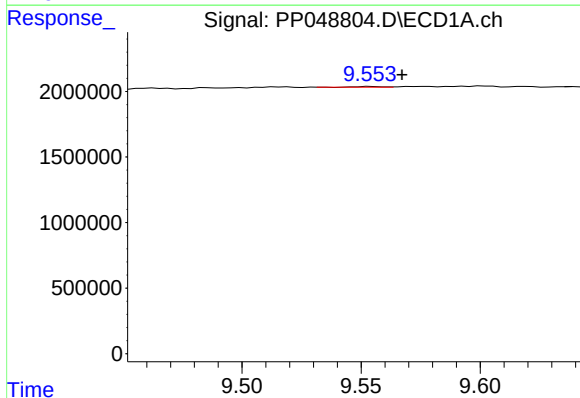
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 217891
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



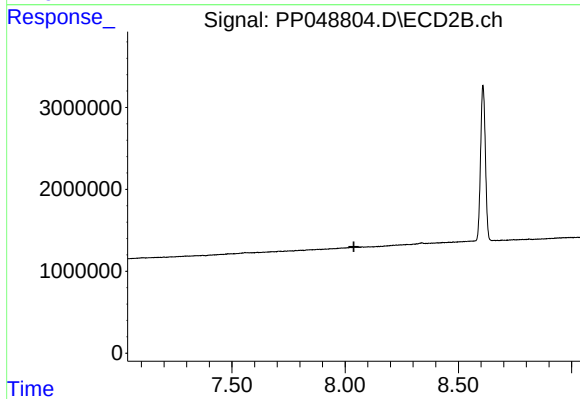
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



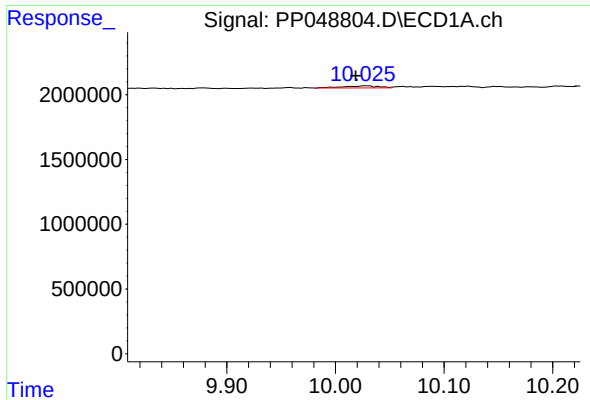
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.013 min
Response: 34409
Conc: 0.36 ng/ml



#44 AR-1268-4

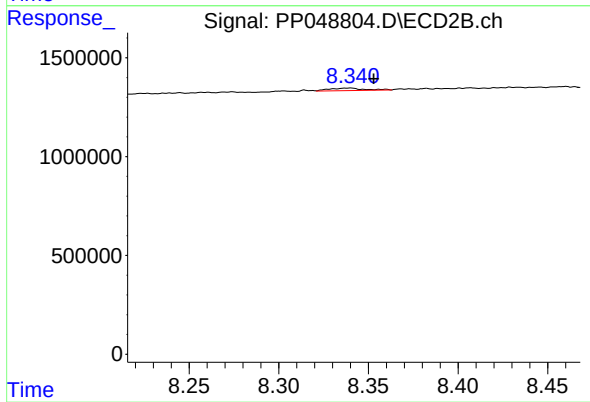
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: 0.011 min
Response: 358931
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.013 min
Response: 174243
Conc: 0.37 ng/ml