

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 13:32
 Operator : YP\AJ
 Sample : PB145559BL
 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: Jun 15 14:11:26 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...	4.040	3.202	48496629	45239216	20.239	23.768
2)	SA Decachlor...	10.390	8.610	41778585	28404585	21.919	23.196
Target Compounds							
4)	L1 AR-1016-2	5.369f	0.000	35303	0	0.290	N.D. #
5)	L1 AR-1016-3	5.417	0.000	227744	0	3.005	N.D. #
6)	L1 AR-1016-4	5.517	0.000	56222	0	0.894	N.D. #
7)	L1 AR-1016-5	5.852	0.000	158490	0	2.567	N.D. #
8)	L2 AR-1221-1	4.277	0.000	630638	0	22.669	N.D. #
9)	L2 AR-1221-2	4.373	3.518	715437	838274	35.196	46.756 #
10)	L2 AR-1221-3	4.442	0.000	47041	0	0.741	N.D. #
11)	L3 AR-1232-1	4.442	0.000	47041	0	0.804	N.D. #
12)	L3 AR-1232-2	5.040	0.000	137691	0	4.626	N.D. #
13)	L3 AR-1232-3	5.369f	0.000	35303	0	0.634	N.D. #
14)	L3 AR-1232-4	5.517	0.000	56222	0	1.966	N.D. #
15)	L3 AR-1232-5	5.620	0.000	28997	0	1.386	N.D. #
17)	L4 AR-1242-2	5.369f	0.000	35303	0	0.363	N.D. #
18)	L4 AR-1242-3	5.417	0.000	227744	0	3.757	N.D. #
19)	L4 AR-1242-4	5.517	0.000	56222	0	1.105	N.D. #
20)	L4 AR-1242-5	6.336	0.000	225299	0	4.219	N.D. #
22)	L5 AR-1248-2	5.620	0.000	28997	0	0.386	N.D. #
23)	L5 AR-1248-3	5.852	0.000	158490	0	1.896	N.D. #
24)	L5 AR-1248-4	6.301	0.000	208776	0	2.297	N.D. #
25)	L5 AR-1248-5	6.336	0.000	225299	0	2.545	N.D. #
26)	L6 AR-1254-1	6.267	0.000	101842	0	1.095	N.D. #
27)	L6 AR-1254-2	6.529f	0.000	94309	0	0.680	N.D. #
28)	L6 AR-1254-3	6.938f	0.000	912990	0	6.421	N.D. #
29)	L6 AR-1254-4	7.251f	0.000	190913	0	1.792	N.D. #
30)	L6 AR-1254-5	7.716f	0.000	1272790	0	10.722	N.D. #
31)	L7 AR-1260-1	7.115f	0.000	210735	0	2.022	N.D. #
32)	L7 AR-1260-2	7.399f	0.000	289683	0	2.379	N.D. #
33)	L7 AR-1260-3	7.785	0.000	1268459	0	14.983	N.D. #
34)	L7 AR-1260-4	8.025	0.000	992547	0	9.593	N.D. #
35)	L7 AR-1260-5	8.390	0.000	821436	0	4.196	N.D. #
36)	L8 AR-1262-1	7.785	0.000	1268459	0	9.423	N.D. #
37)	L8 AR-1262-2	8.390	0.000	821436	0	3.507	N.D. #
38)	L8 AR-1262-3	8.729	7.401f	51396	41403	0.524	0.551
39)	L8 AR-1262-4	8.849	0.000	226221	0	3.610	N.D. #
40)	L8 AR-1262-5	9.575	0.000	6799	0	0.082	N.D. #
41)	L9 AR-1268-1	8.729	7.401f	51396	41403	0.184	0.196
42)	L9 AR-1268-2	8.849	0.000	226221	0	0.873	N.D. #
43)	L9 AR-1268-3	9.089	7.714	257039	16975	1.151	0.106 #
44)	L9 AR-1268-4	9.575	0.000	6799	0	0.071	N.D. #

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 Sample : PB145559BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

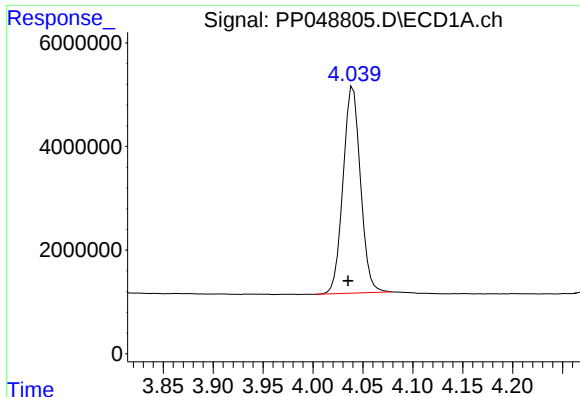
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	10.030	8.337f	381959	142602	0.523	0.306 #

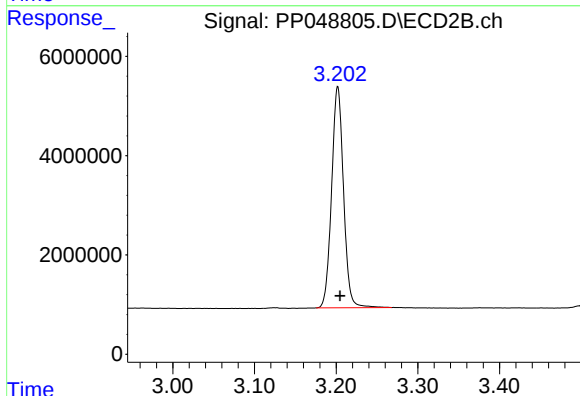
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

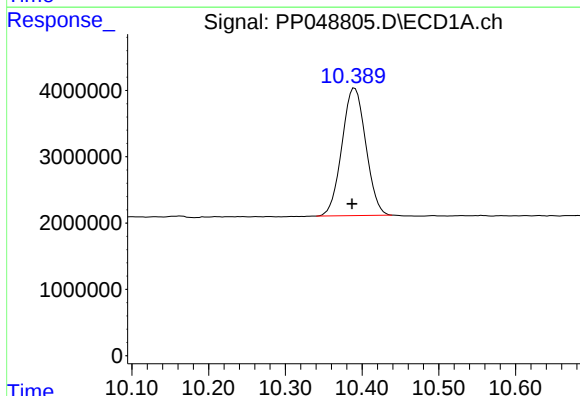
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 48496629
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



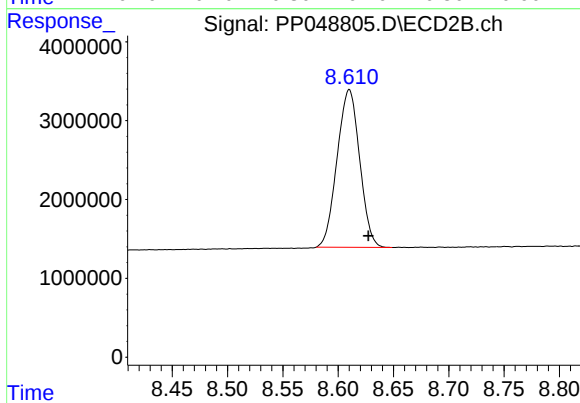
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 45239216
Conc: 23.77 ng/ml



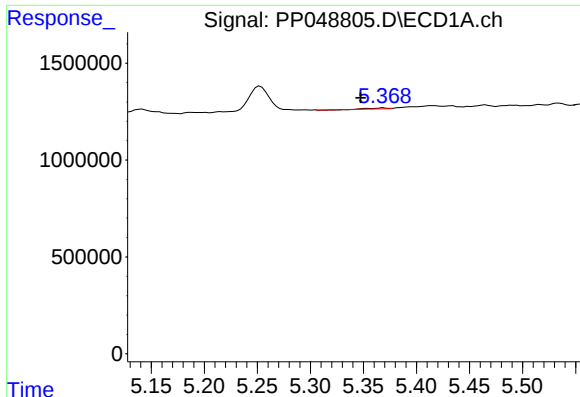
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.004 min
Response: 41778585
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

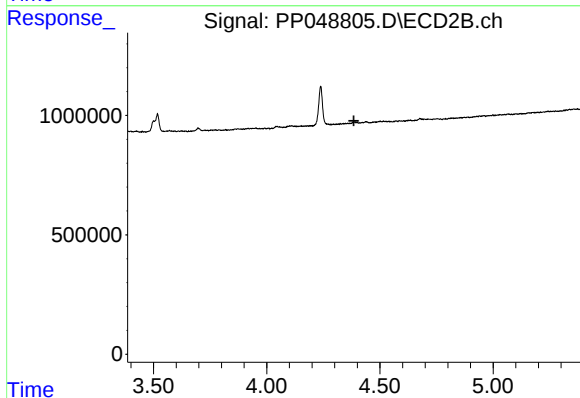
R.T.: 8.610 min
Delta R.T.: -0.017 min
Response: 28404585
Conc: 23.20 ng/ml



#4 AR-1016-2

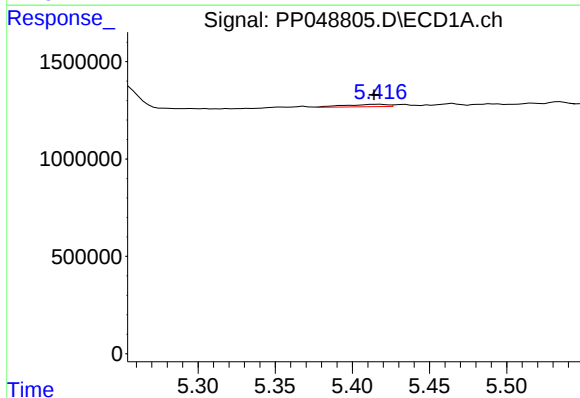
R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 35303
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



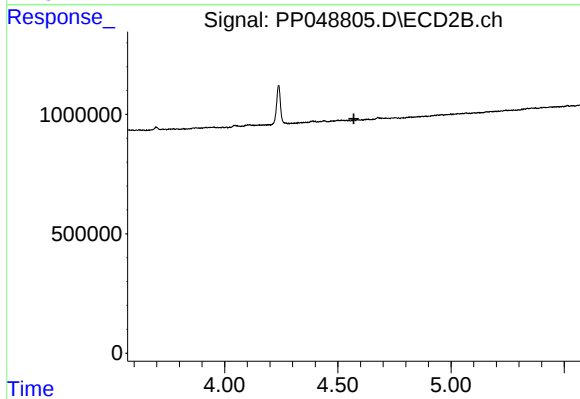
#4 AR-1016-2

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



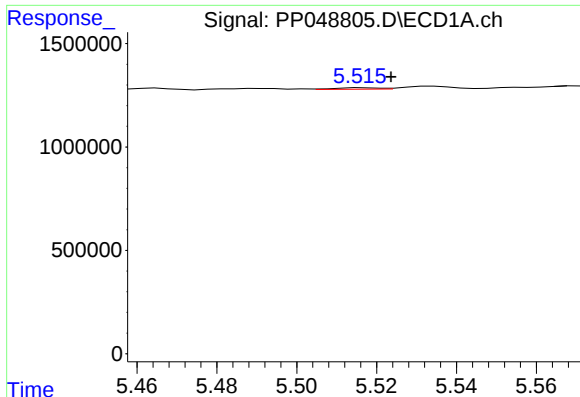
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 227744
Conc: 3.00 ng/ml



#5 AR-1016-3

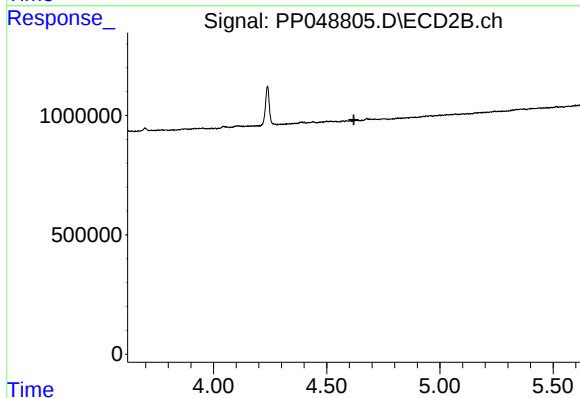
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

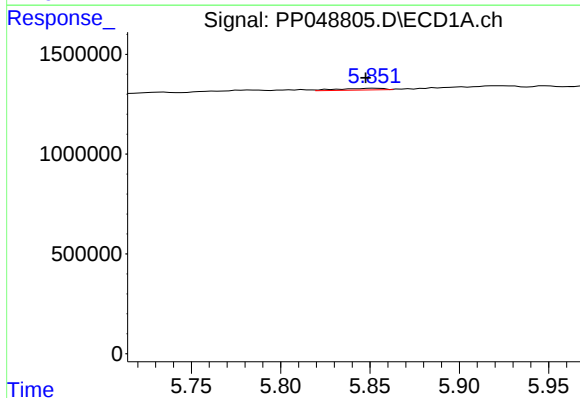
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 56222
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



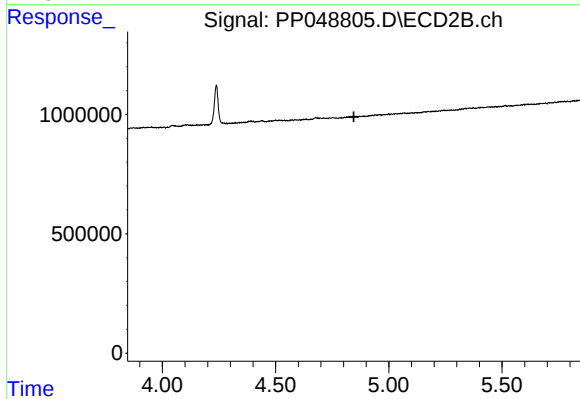
#6 AR-1016-4

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



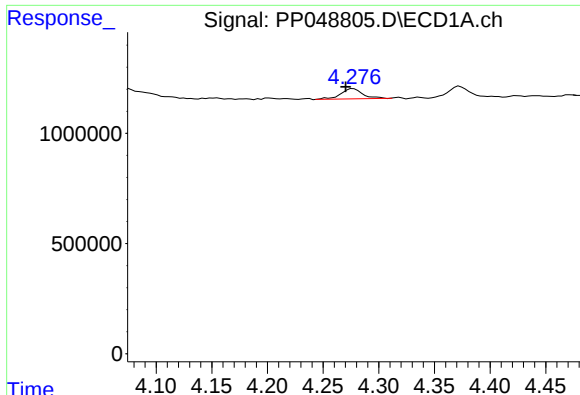
#7 AR-1016-5

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 158490
Conc: 2.57 ng/ml



#7 AR-1016-5

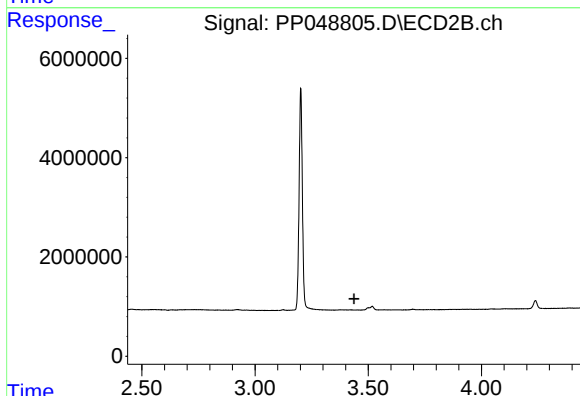
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

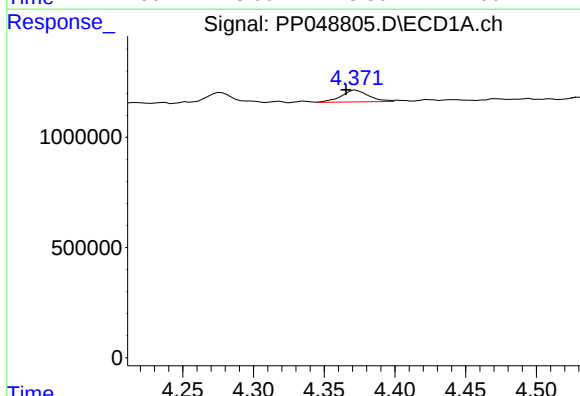
R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 630638
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



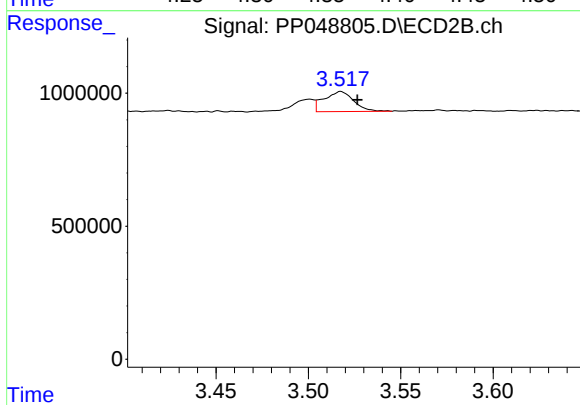
#8 AR-1221-1

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



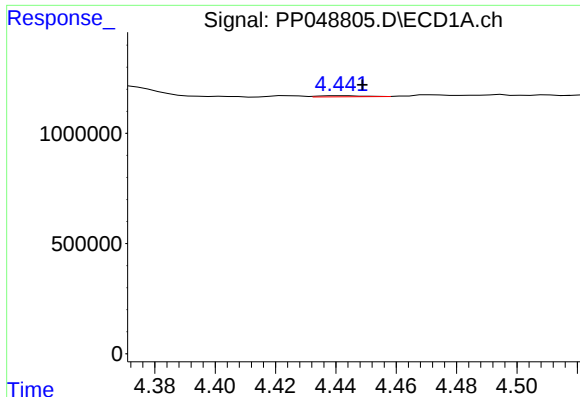
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 715437
Conc: 35.20 ng/ml



#9 AR-1221-2

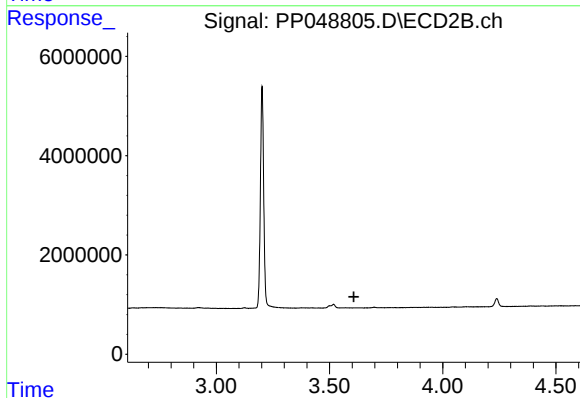
R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 838274
Conc: 46.76 ng/ml



#10 AR-1221-3

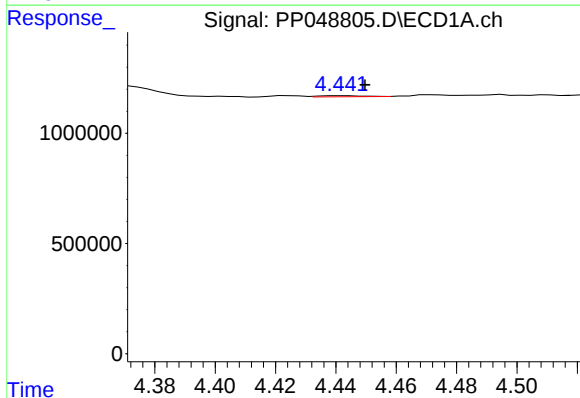
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 47041
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



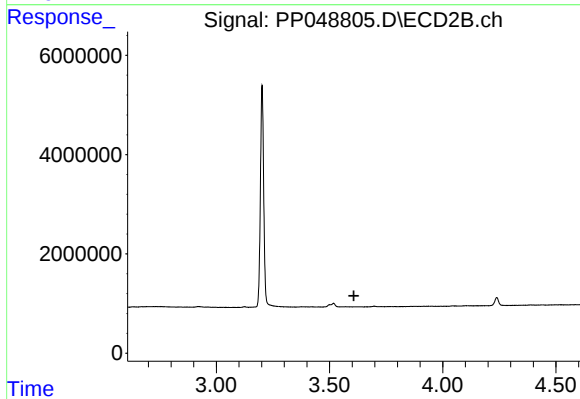
#10 AR-1221-3

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



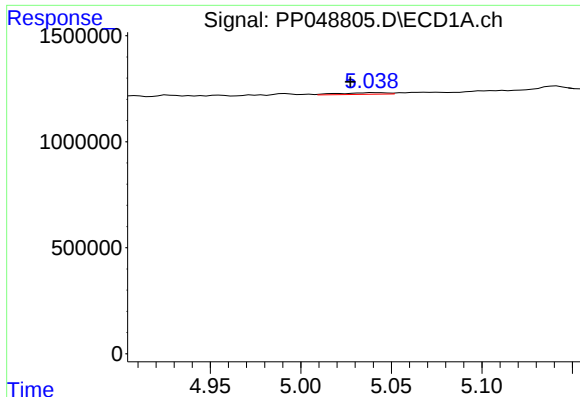
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 47041
Conc: 0.80 ng/ml



#11 AR-1232-1

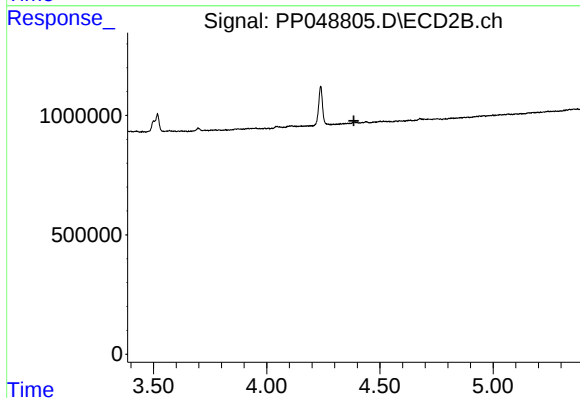
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

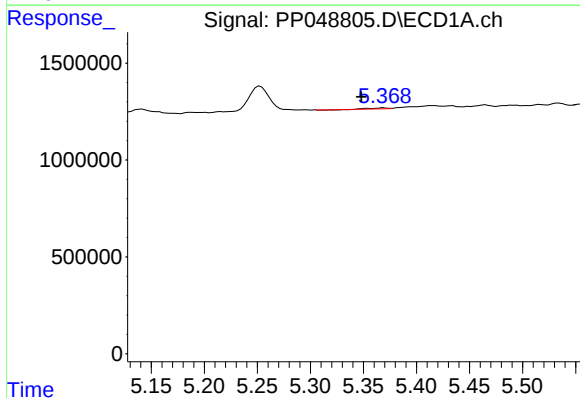
R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 137691
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



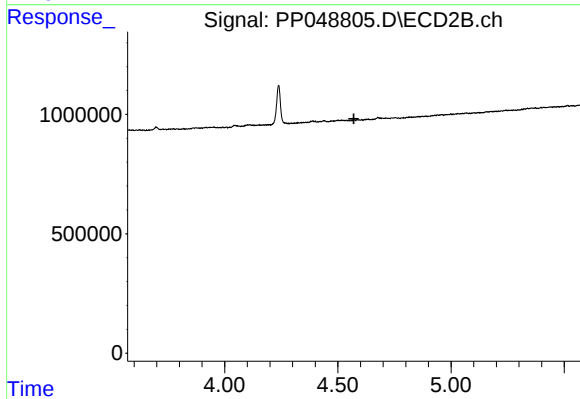
#12 AR-1232-2

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



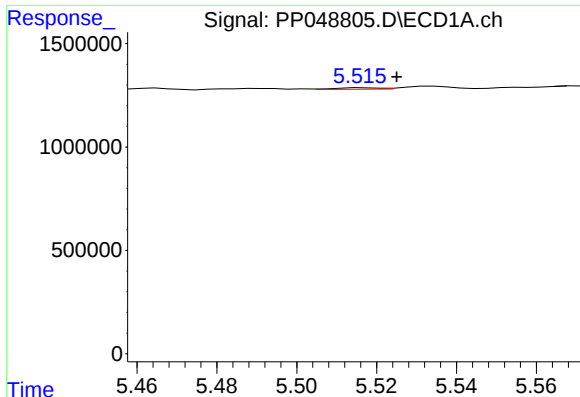
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 35303
Conc: 0.63 ng/ml



#13 AR-1232-3

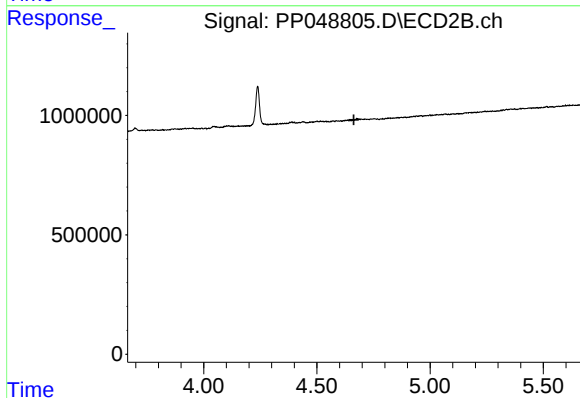
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

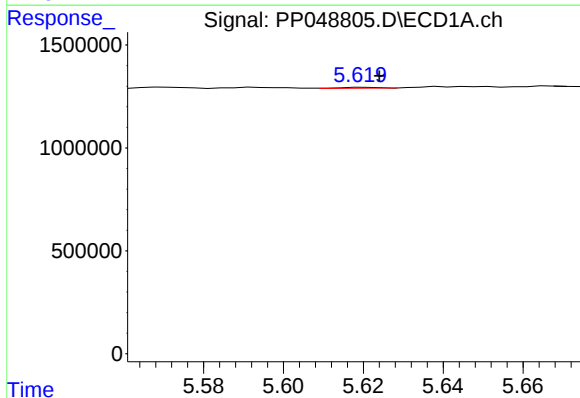
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 56222
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



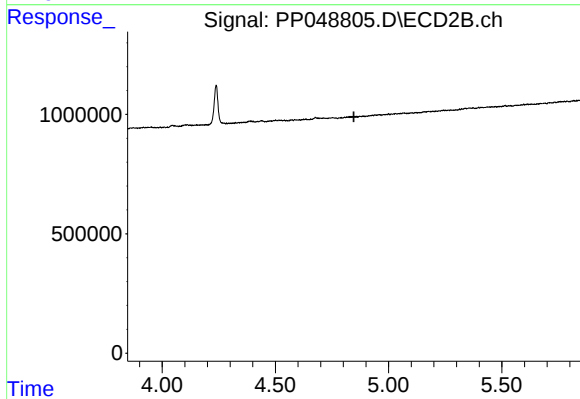
#14 AR-1232-4

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



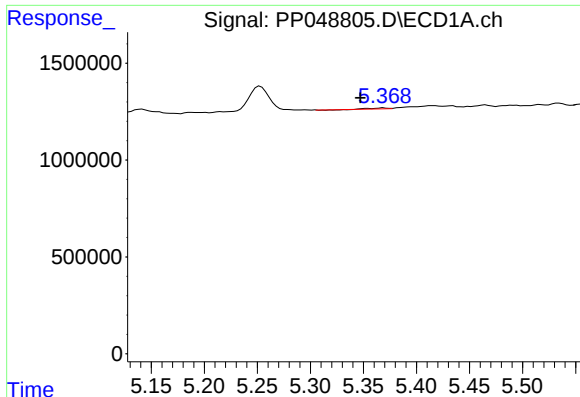
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 28997
Conc: 1.39 ng/ml



#15 AR-1232-5

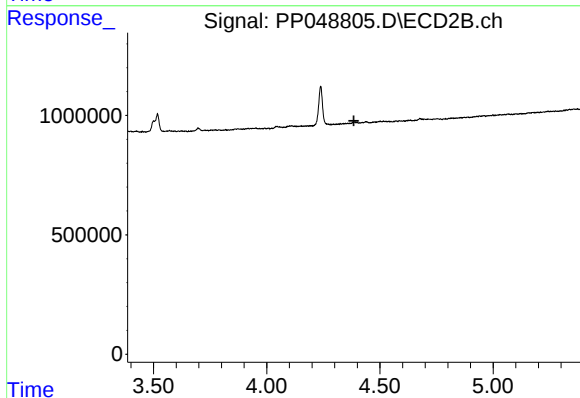
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#17 AR-1242-2

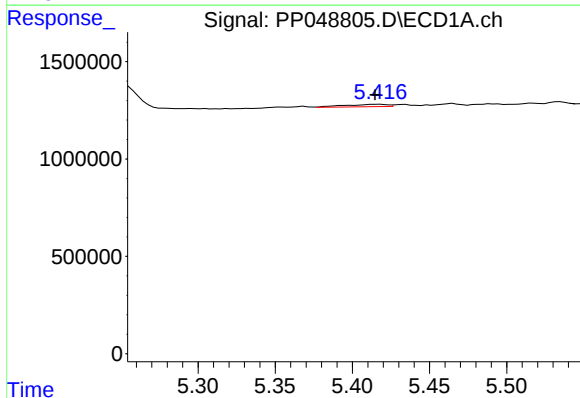
R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 35303
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



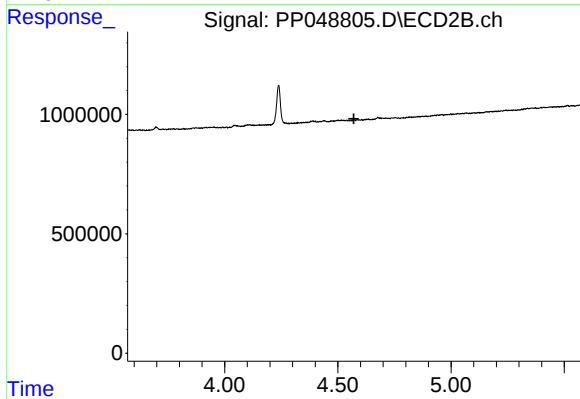
#17 AR-1242-2

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



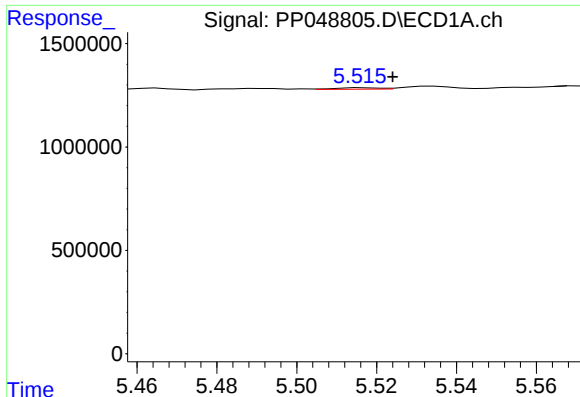
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 227744
Conc: 3.76 ng/ml



#18 AR-1242-3

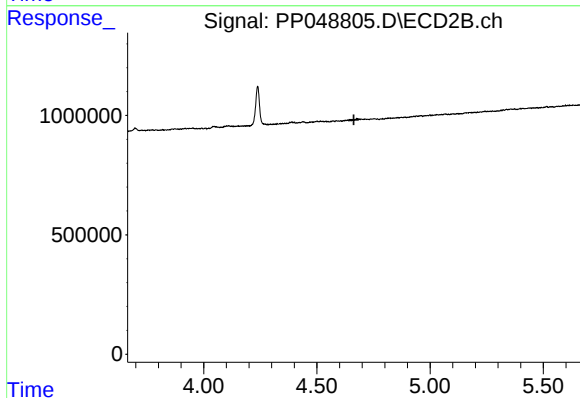
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

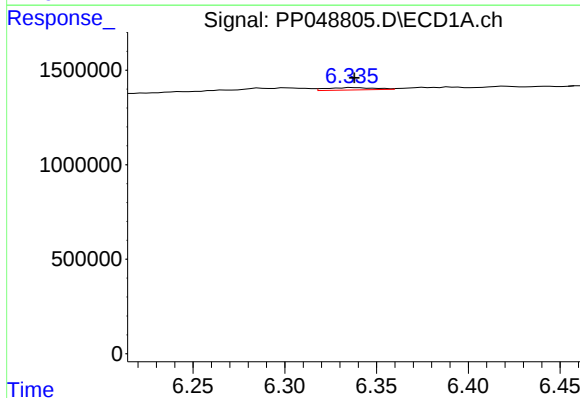
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 56222
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



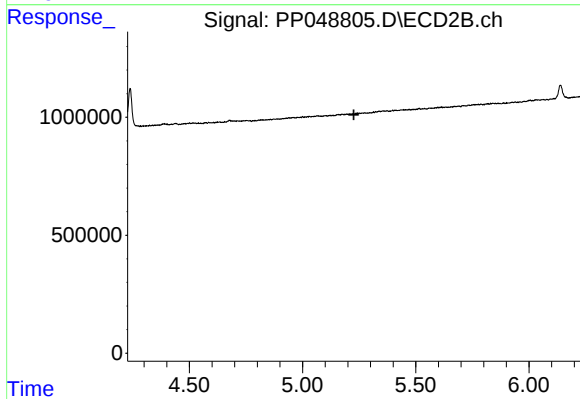
#19 AR-1242-4

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



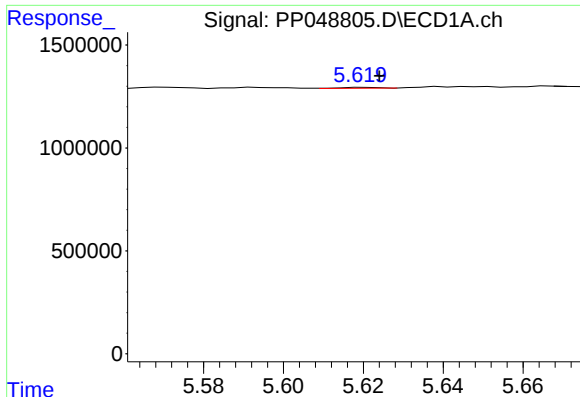
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 225299
Conc: 4.22 ng/ml



#20 AR-1242-5

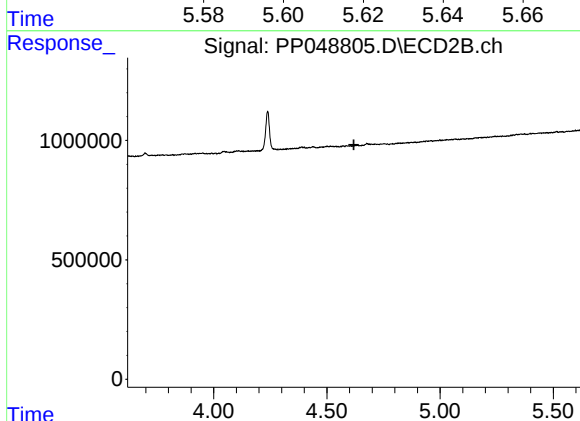
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#22 AR-1248-2

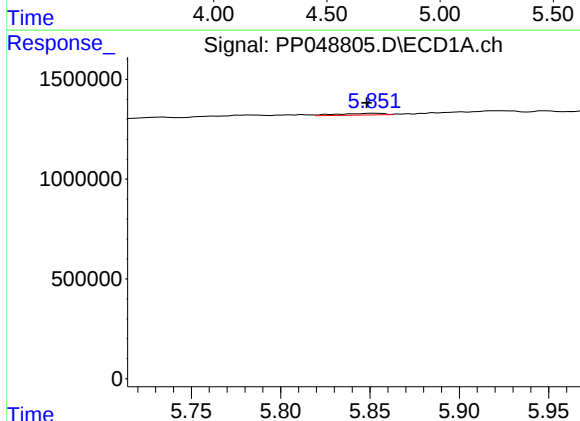
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 28997
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



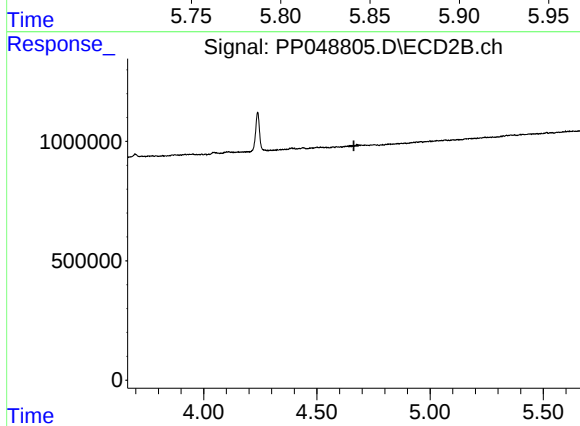
#22 AR-1248-2

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



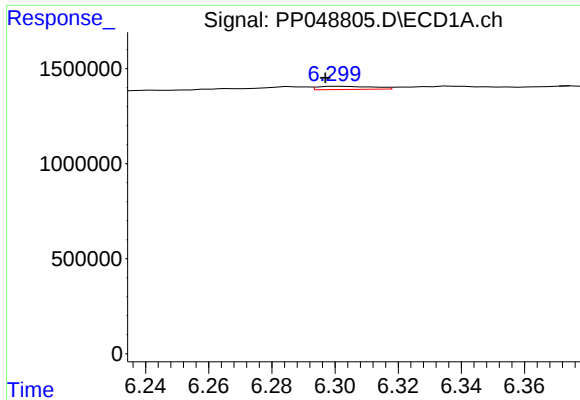
#23 AR-1248-3

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 158490
Conc: 1.90 ng/ml



#23 AR-1248-3

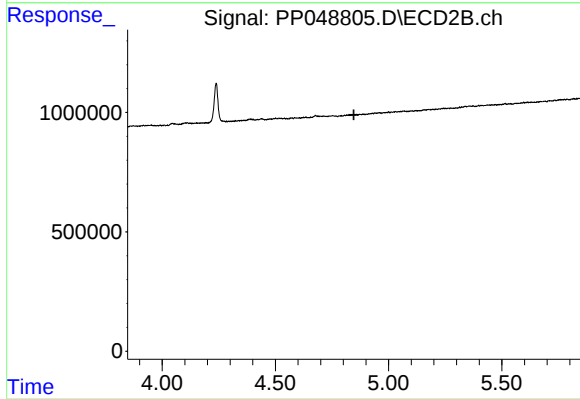
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

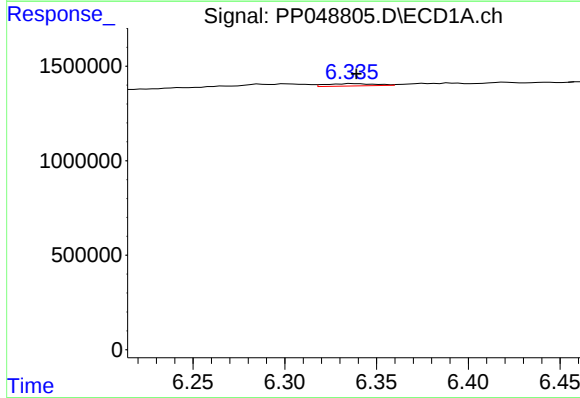
R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 208776
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



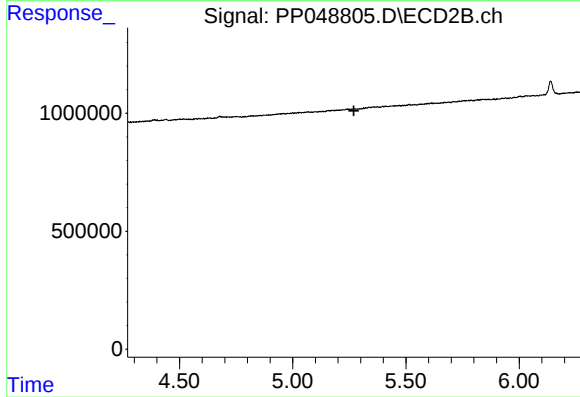
#24 AR-1248-4

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



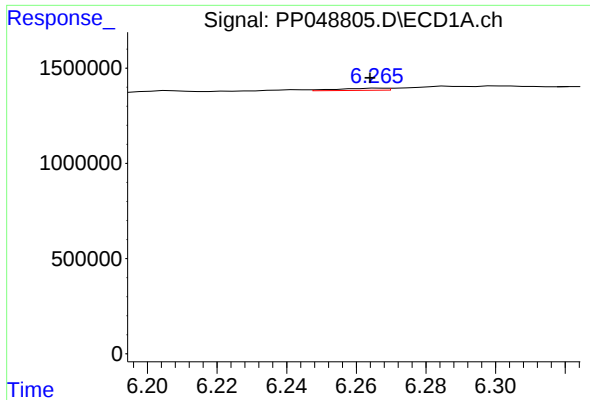
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 225299
Conc: 2.54 ng/ml



#25 AR-1248-5

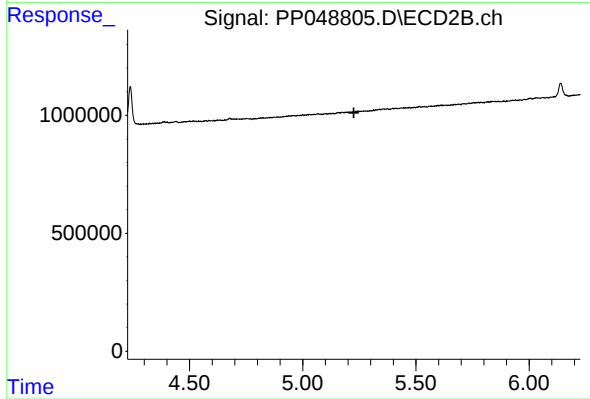
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

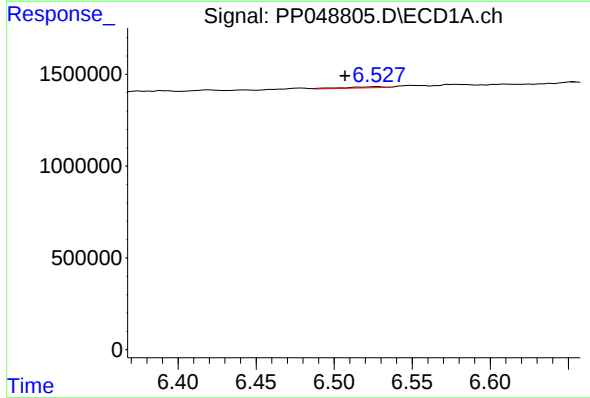
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 101842
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



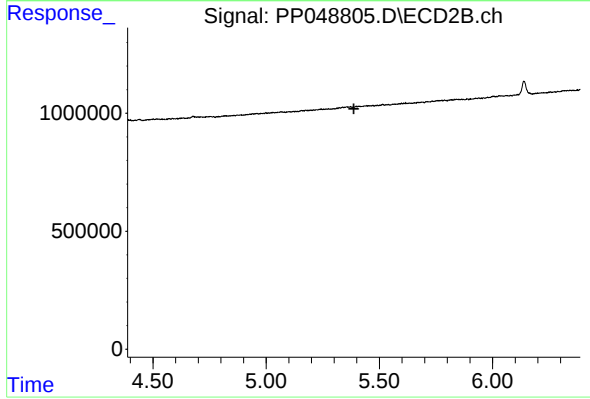
#26 AR-1254-1

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



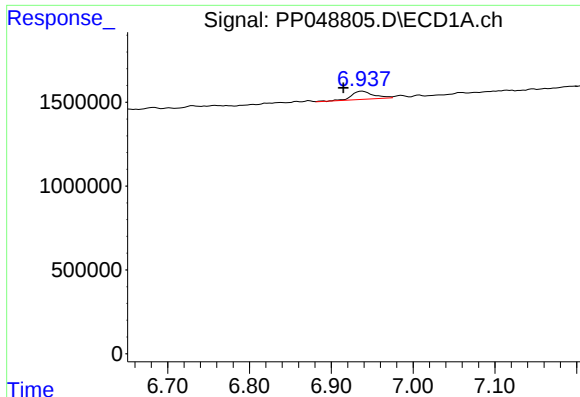
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 94309
Conc: 0.68 ng/ml



#27 AR-1254-2

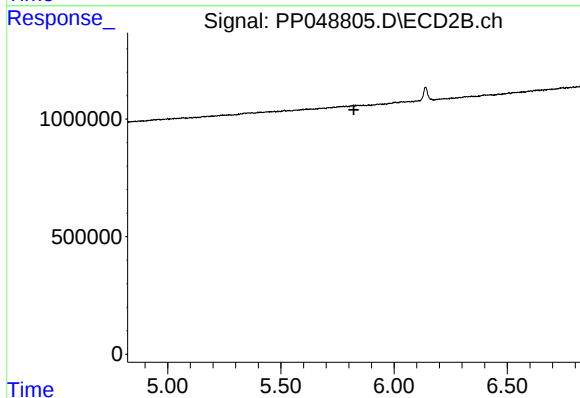
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

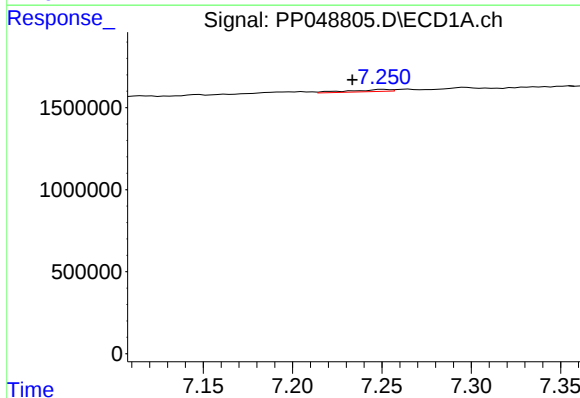
R.T.: 6.938 min
Delta R.T.: 0.023 min
Response: 912990
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



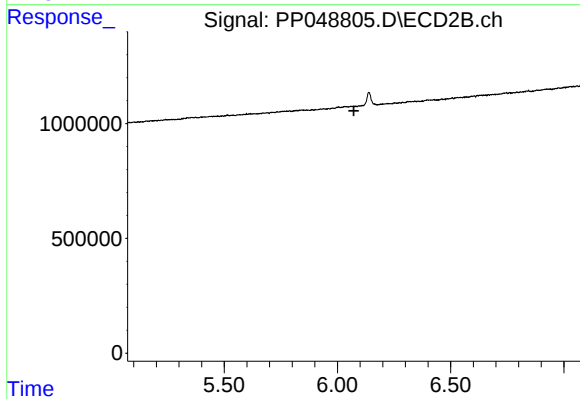
#28 AR-1254-3

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



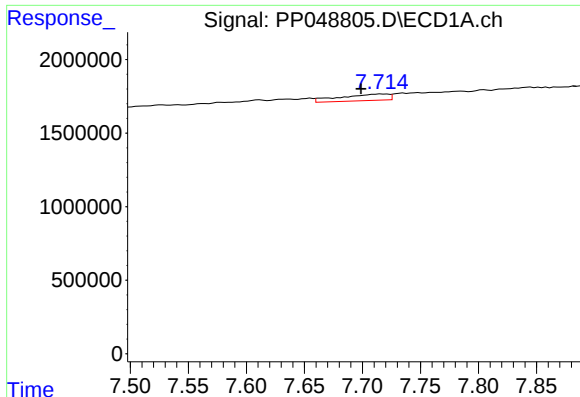
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.018 min
Response: 190913
Conc: 1.79 ng/ml



#29 AR-1254-4

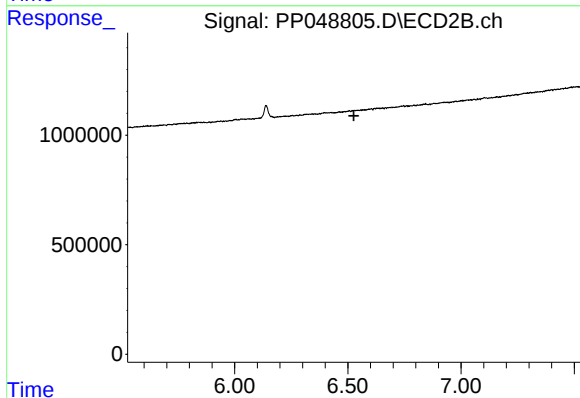
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#30 AR-1254-5

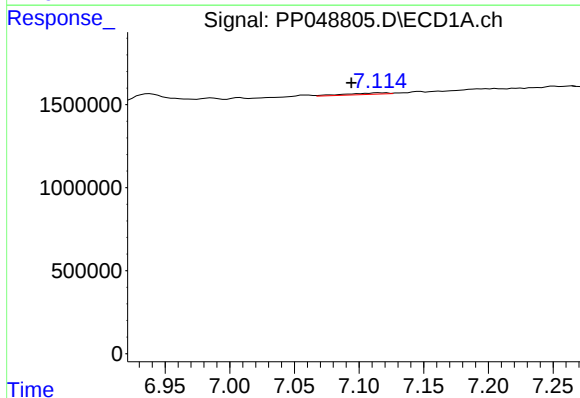
R.T.: 7.716 min
Delta R.T.: 0.017 min
Response: 1272790
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



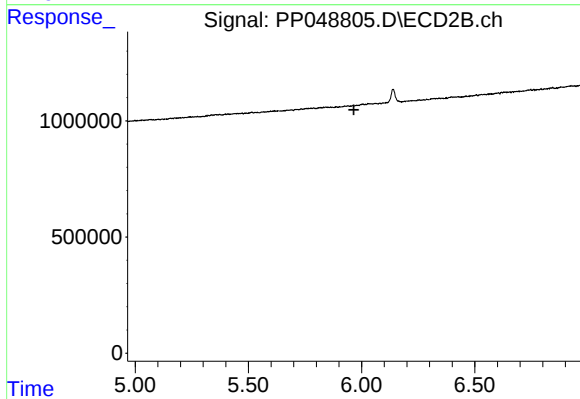
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



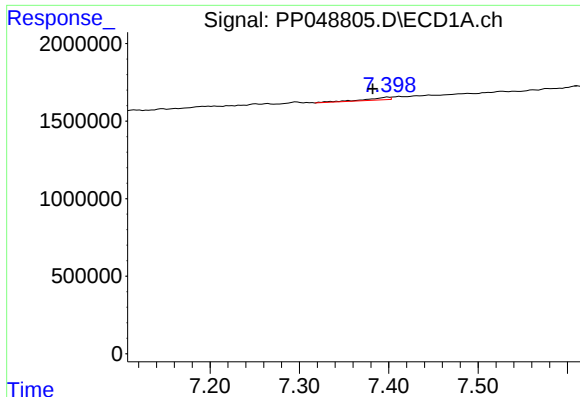
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.021 min
Response: 210735
Conc: 2.02 ng/ml



#31 AR-1260-1

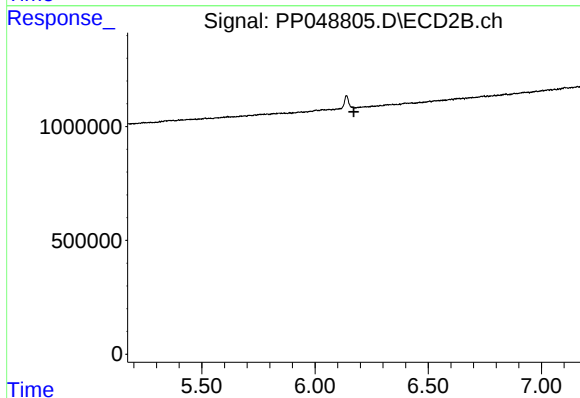
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

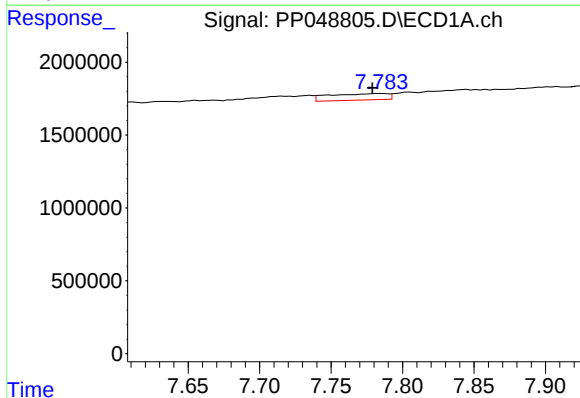
R.T.: 7.399 min
Delta R.T.: 0.017 min
Response: 289683
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



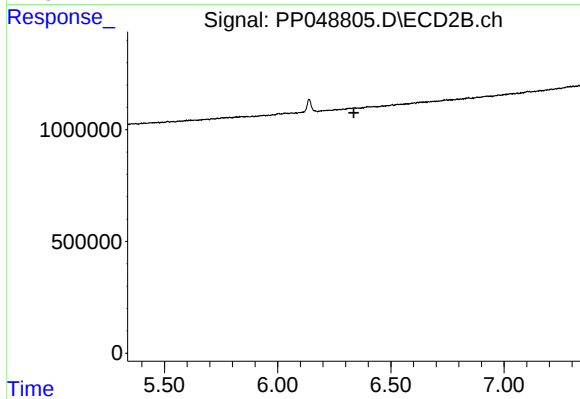
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



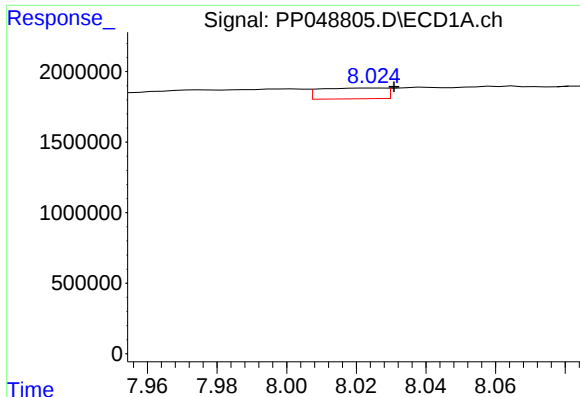
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 1268459
Conc: 14.98 ng/ml



#33 AR-1260-3

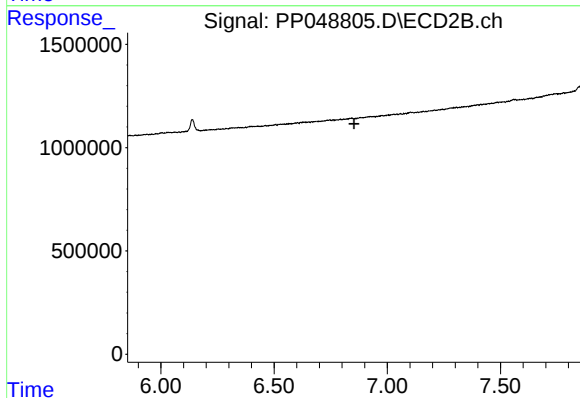
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#34 AR-1260-4

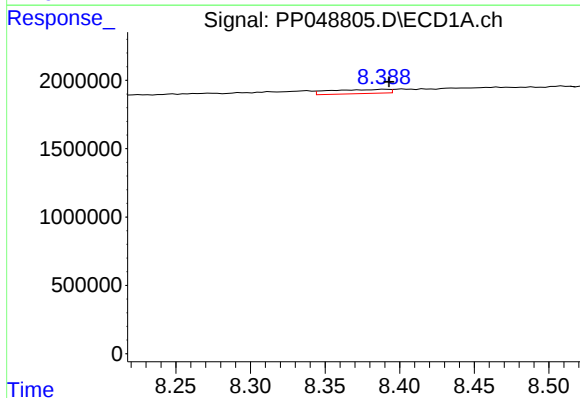
R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 992547
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



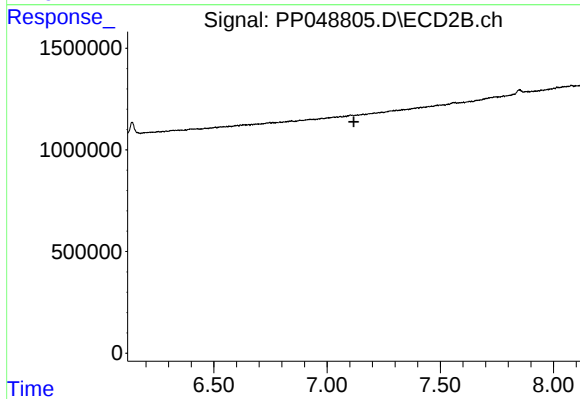
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



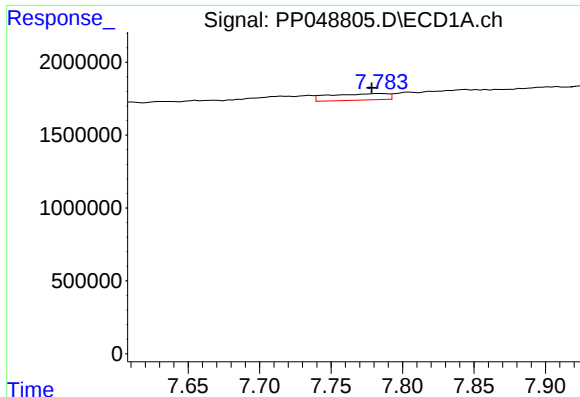
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 821436
Conc: 4.20 ng/ml



#35 AR-1260-5

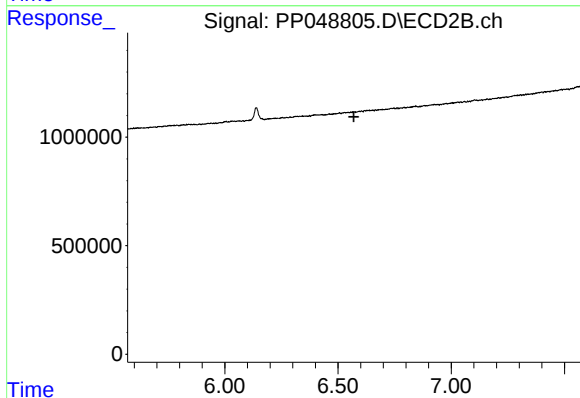
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

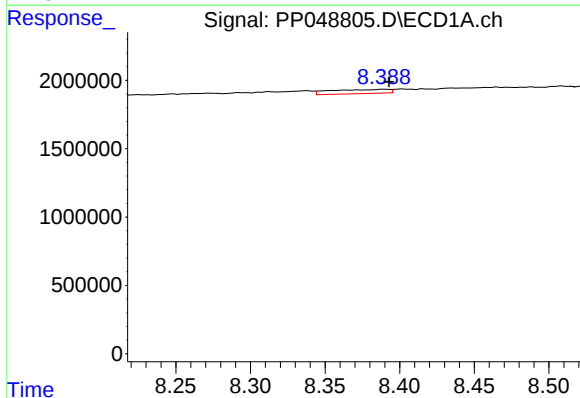
R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 1268459
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



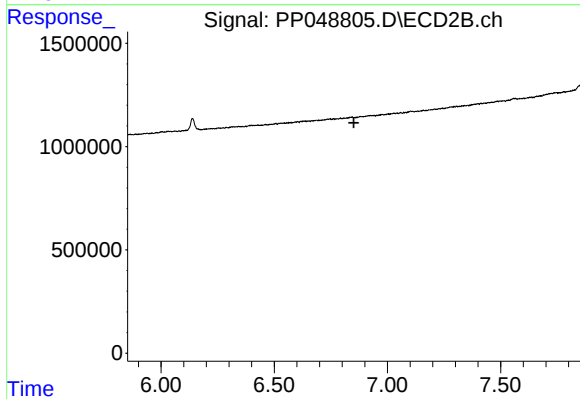
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



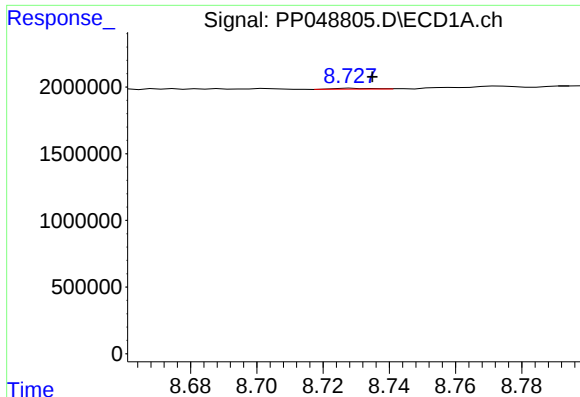
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 821436
Conc: 3.51 ng/ml



#37 AR-1262-2

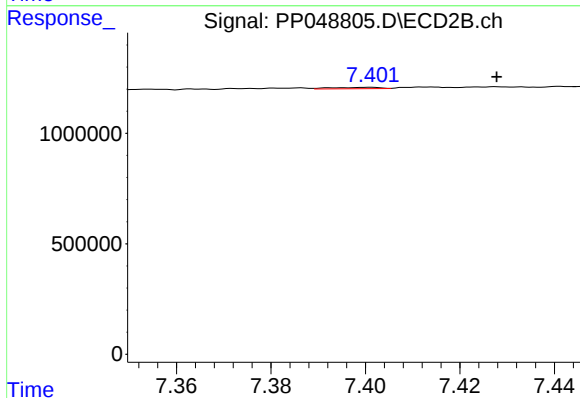
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

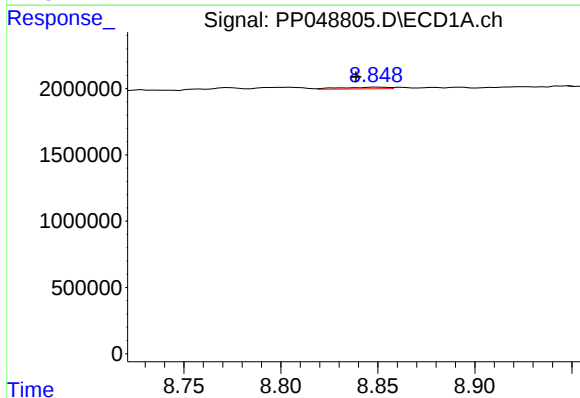
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 51396
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



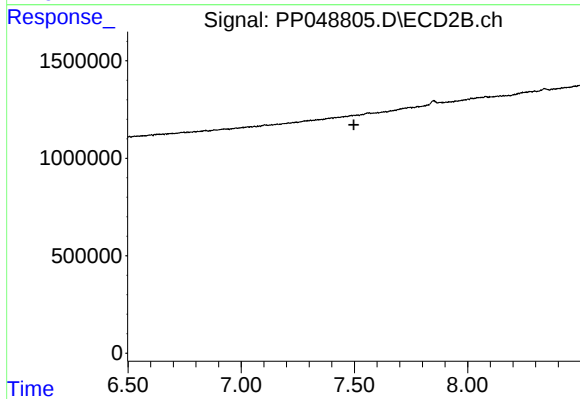
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.027 min
Response: 41403
Conc: 0.55 ng/ml



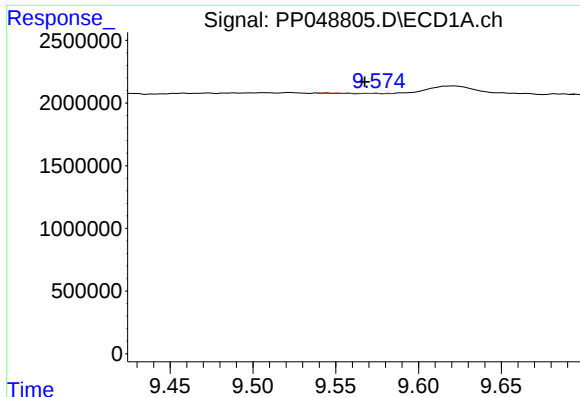
#39 AR-1262-4

R.T.: 8.849 min
Delta R.T.: 0.011 min
Response: 226221
Conc: 3.61 ng/ml



#39 AR-1262-4

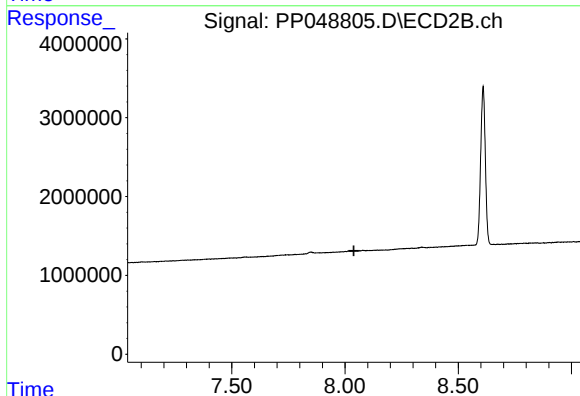
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

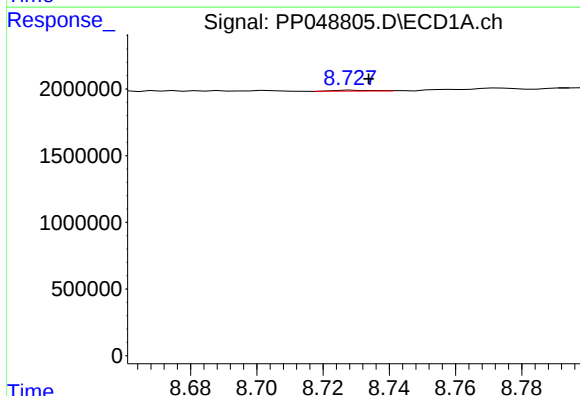
R.T.: 9.575 min
Delta R.T.: 0.007 min
Response: 6799
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



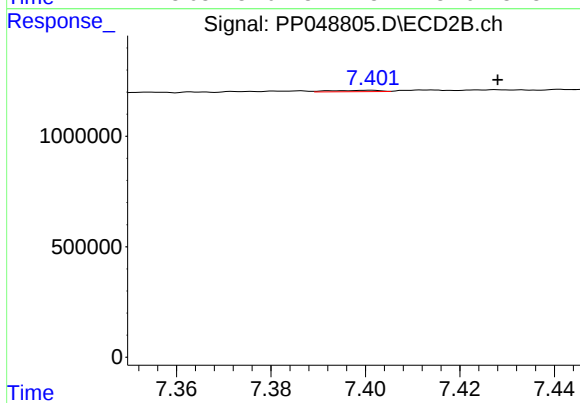
#40 AR-1262-5

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



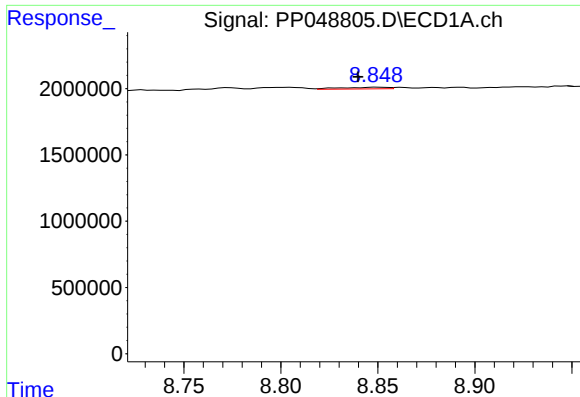
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 51396
Conc: 0.18 ng/ml



#41 AR-1268-1

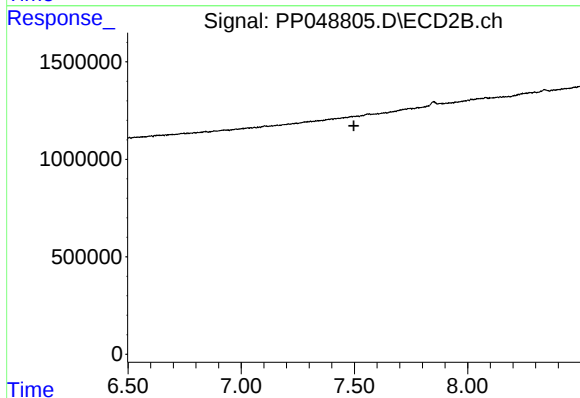
R.T.: 7.401 min
Delta R.T.: -0.027 min
Response: 41403
Conc: 0.20 ng/ml



#42 AR-1268-2

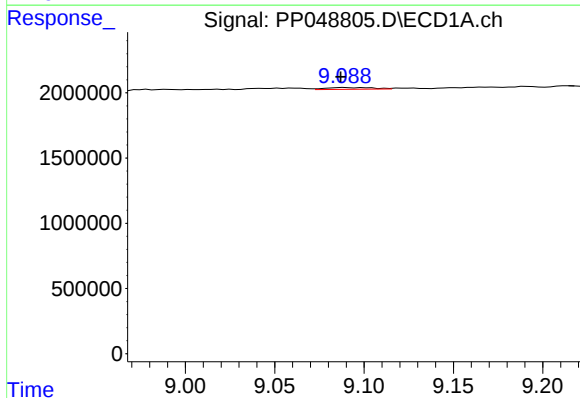
R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 226221
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



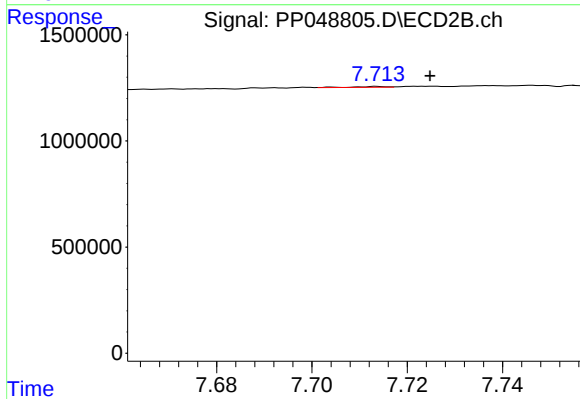
#42 AR-1268-2

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



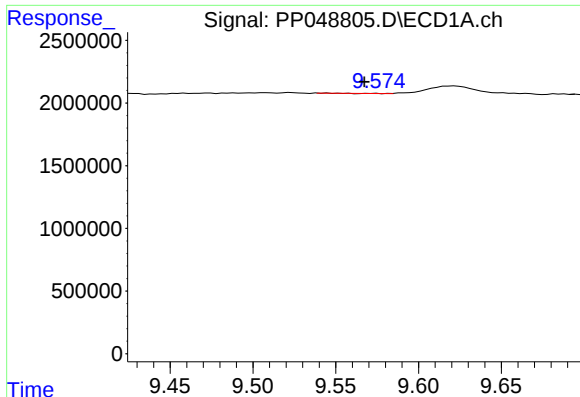
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 257039
Conc: 1.15 ng/ml



#43 AR-1268-3

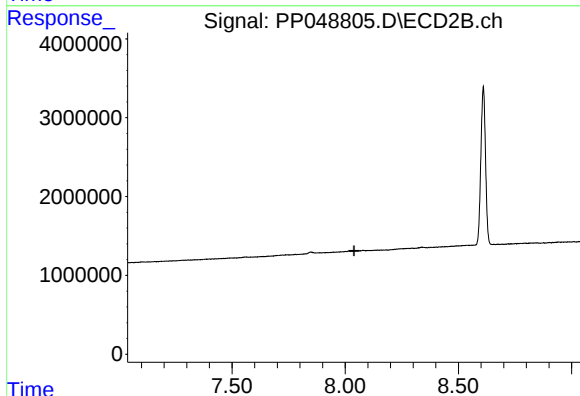
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 16975
Conc: 0.11 ng/ml



#44 AR-1268-4

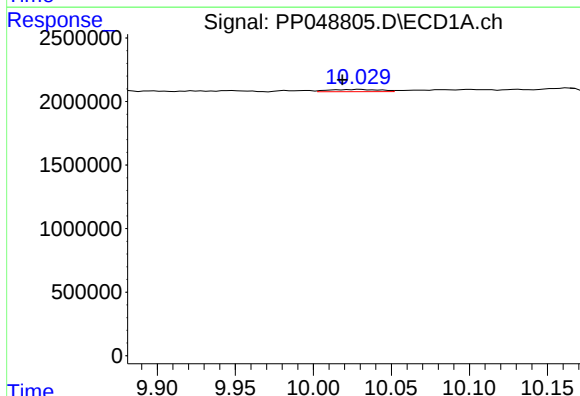
R.T.: 9.575 min
Delta R.T.: 0.007 min
Response: 6799
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



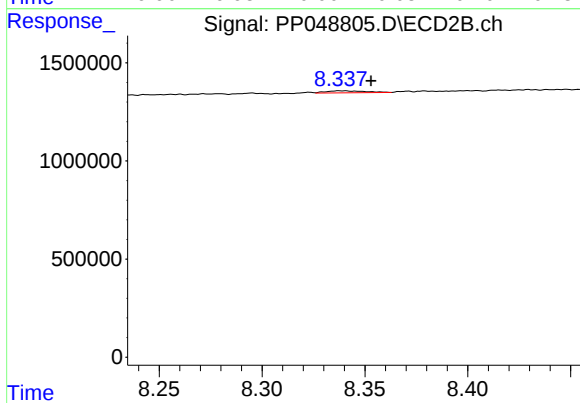
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: 0.012 min
Response: 381959
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 142602
Conc: 0.31 ng/ml