

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 02:28
 Operator : YP\AJ
 Sample : N3316-03 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:18:13 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	4145110	4304382	1.730	2.261 #
2)	SA Decachlor...	10.387	8.613	4126991	2276879	2.165	1.859
Target Compounds							
3)	L1 AR-1016-1	5.332	0.000	5363	0	0.062	N.D. #
4)	L1 AR-1016-2	5.348	0.000	45893	0	0.377	N.D. #
5)	L1 AR-1016-3	5.415	0.000	91961	0	1.213	N.D. #
6)	L1 AR-1016-4	5.530	0.000	242449	0	3.854	N.D. #
7)	L1 AR-1016-5	5.833	0.000	56321	0	0.912	N.D. #
8)	L2 AR-1221-1	4.275	0.000	29277	0	1.052	N.D. #
9)	L2 AR-1221-2	4.378	0.000	121073	0	5.956	N.D. #
10)	L2 AR-1221-3	4.445	0.000	29022	0	0.457	N.D. #
11)	L3 AR-1232-1	4.445	0.000	29022	0	0.496	N.D. #
12)	L3 AR-1232-2	5.029	0.000	81619	0	2.742	N.D. #
13)	L3 AR-1232-3	5.348	0.000	45893	0	0.824	N.D. #
14)	L3 AR-1232-4	5.530	0.000	242449	0	8.478	N.D. #
15)	L3 AR-1232-5	5.625	0.000	171211	0	8.186	N.D. #
16)	L4 AR-1242-1	5.332	0.000	5363	0	0.079	N.D. #
17)	L4 AR-1242-2	5.348	0.000	45893	0	0.472	N.D. #
18)	L4 AR-1242-3	5.415	0.000	91961	0	1.517	N.D. #
19)	L4 AR-1242-4	5.530	0.000	242449	0	4.766	N.D. #
20)	L4 AR-1242-5	6.337	0.000	17251	0	0.323	N.D. #
21)	L5 AR-1248-1	5.332	0.000	5363	0	0.104	N.D. #
22)	L5 AR-1248-2	5.625	0.000	171211	0	2.277	N.D. #
23)	L5 AR-1248-3	5.833f	0.000	56321	0	0.674	N.D. #
24)	L5 AR-1248-4	6.298	0.000	68202	0	0.751	N.D. #
25)	L5 AR-1248-5	6.337	0.000	17251	0	0.195	N.D. #
26)	L6 AR-1254-1	6.255	0.000	77634	0	0.835	N.D. #
27)	L6 AR-1254-2	6.510	0.000	158171	0	1.140	N.D. #
28)	L6 AR-1254-3	6.936f	0.000	417631	0	2.937	N.D. #
29)	L6 AR-1254-4	7.243	0.000	277209	0	2.601	N.D. #
30)	L6 AR-1254-5	7.698	6.516	650283	33640	5.478	0.274 #
31)	L7 AR-1260-1	7.101	0.000	224479	0	2.154	N.D. #
32)	L7 AR-1260-2	7.382	0.000	421475	0	3.461	N.D. #
33)	L7 AR-1260-3	7.771	6.322	1769732	62942	20.904	0.649 #
34)	L7 AR-1260-4	8.030	0.000	3724467	0	35.998	N.D. #
35)	L7 AR-1260-5	8.416f	0.000	1426075	0	7.285	N.D. #
36)	L8 AR-1262-1	7.771	0.000	1769732	0	13.147	N.D. #
37)	L8 AR-1262-2	8.416f	0.000	1426075	0	6.088	N.D. #
38)	L8 AR-1262-3	8.744	0.000	103667	0	1.057	N.D. #
39)	L8 AR-1262-4	8.844	0.000	301479	0	4.811	N.D. #
40)	L8 AR-1262-5	9.556	0.000	20420	0	0.245	N.D. #
41)	L9 AR-1268-1	8.744	0.000	103667	0	0.372	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:18:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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 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
42) L9	AR-1268-2	8.844	0.000	301479	0	1.164	N.D. #
43) L9	AR-1268-3	9.097	0.000	94283	0	0.422	N.D. #
44) L9	AR-1268-4	9.556	0.000	20420	0	0.214	N.D. #
45) L9	AR-1268-5	10.015	8.343	306037	76591	0.419	0.164 #

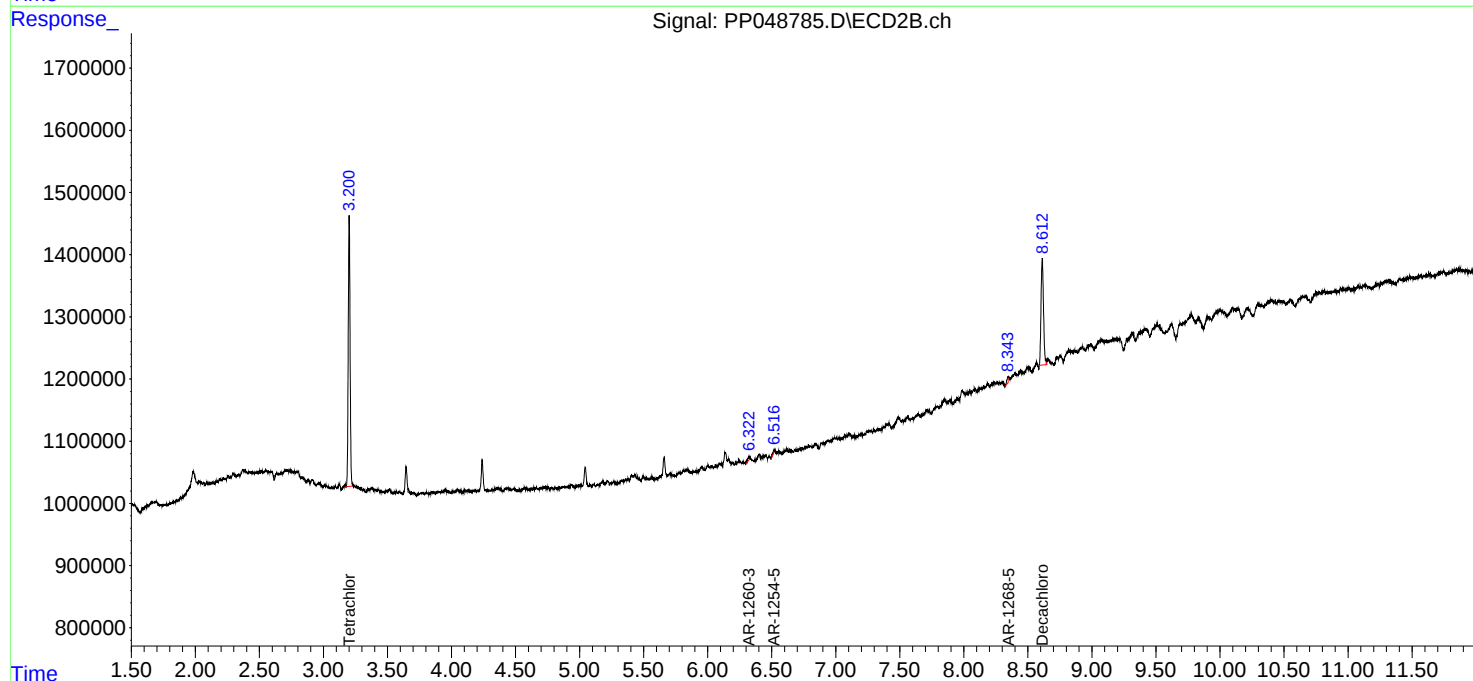
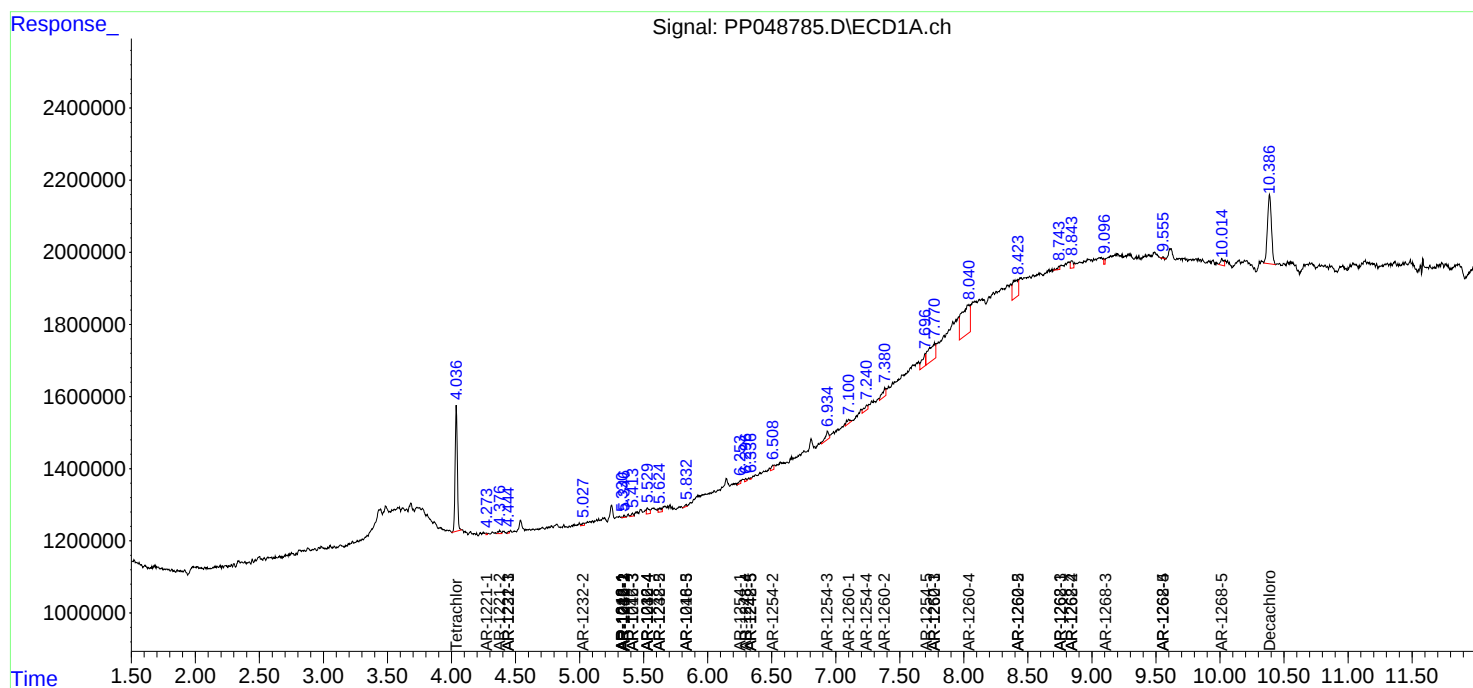
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

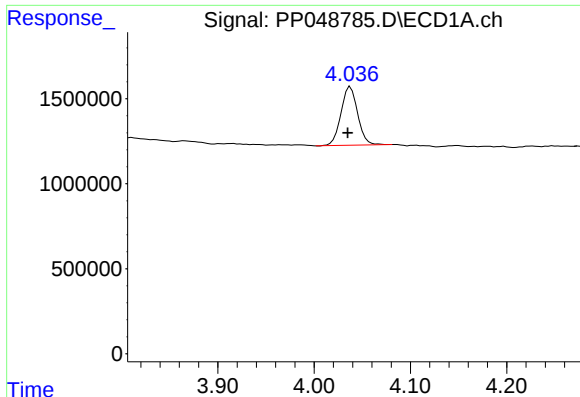
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 02:28
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

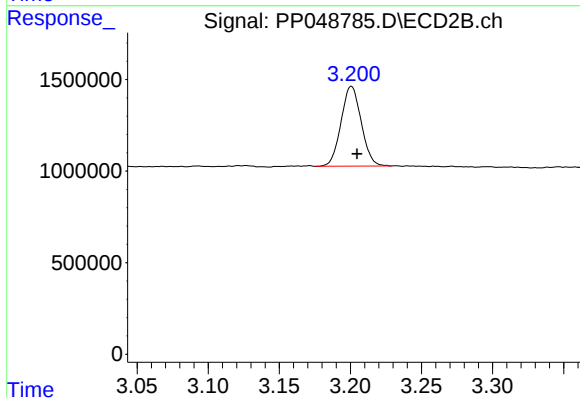




#1 Tetrachloro-m-xylene

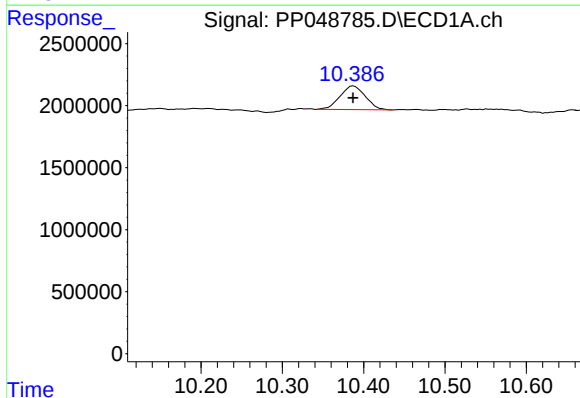
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 4145110
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



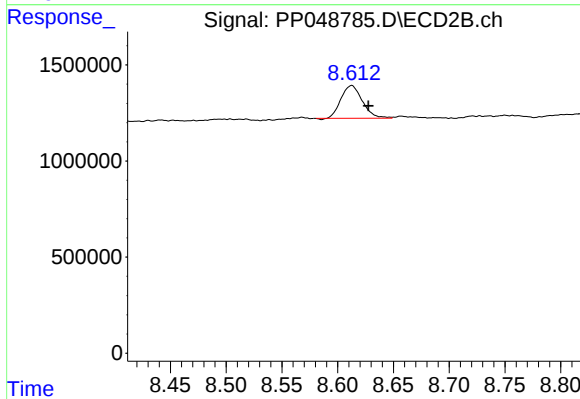
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 4304382
Conc: 2.26 ng/ml



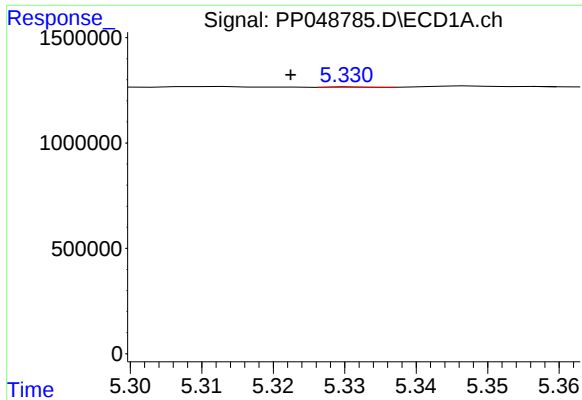
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 4126991
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

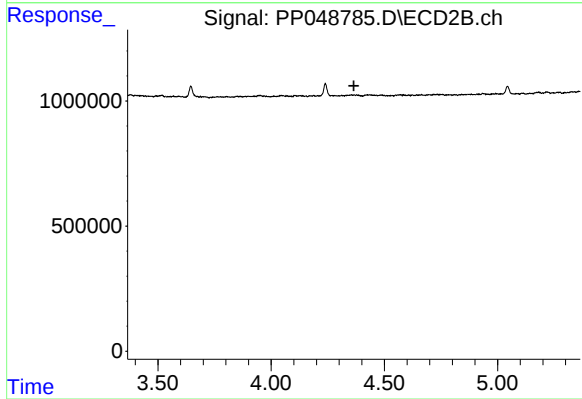
R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 2276879
Conc: 1.86 ng/ml



#3 AR-1016-1

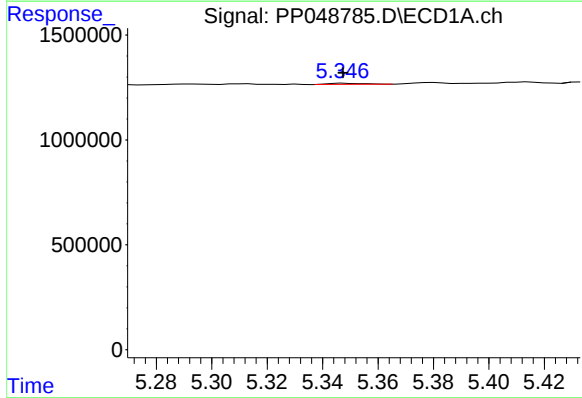
R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 5363
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



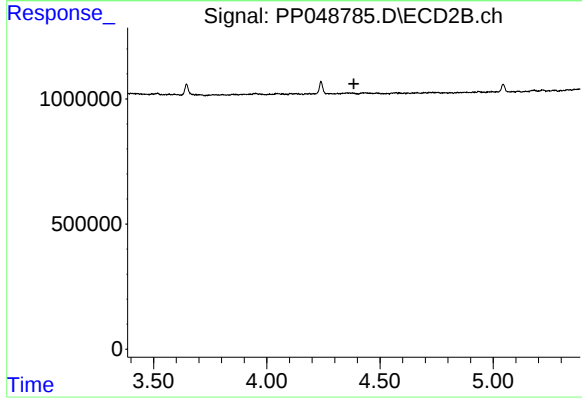
#3 AR-1016-1

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



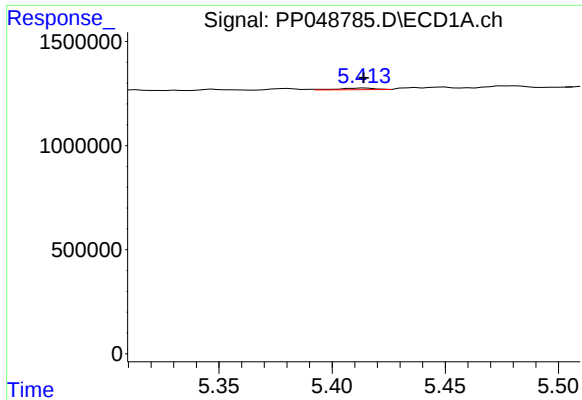
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 45893
Conc: 0.38 ng/ml



#4 AR-1016-2

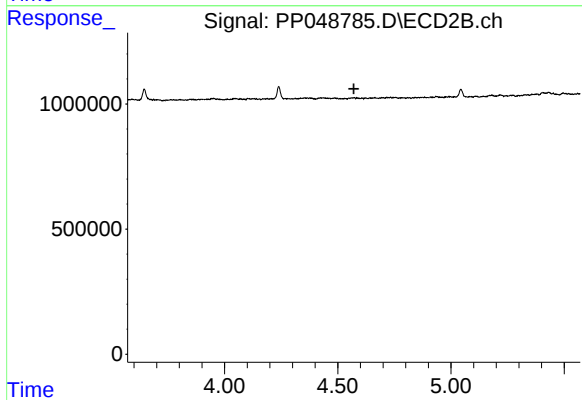
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

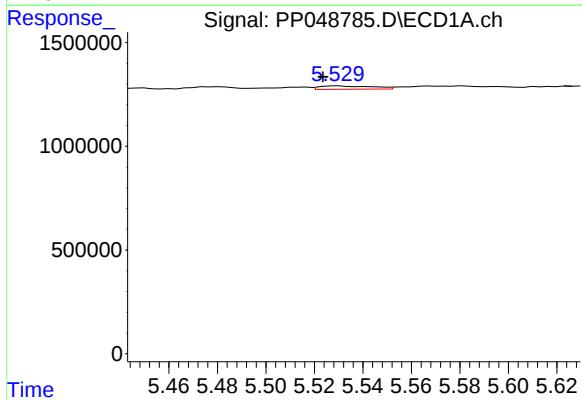
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 91961
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



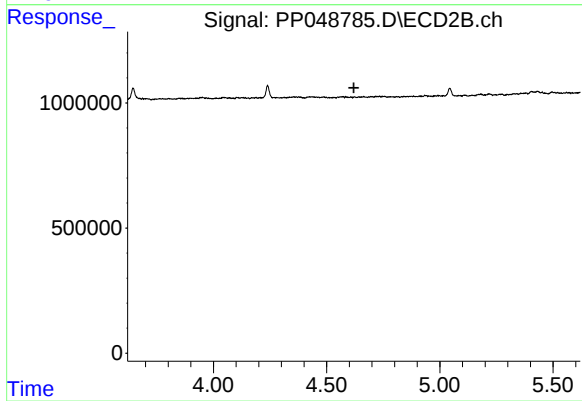
#5 AR-1016-3

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



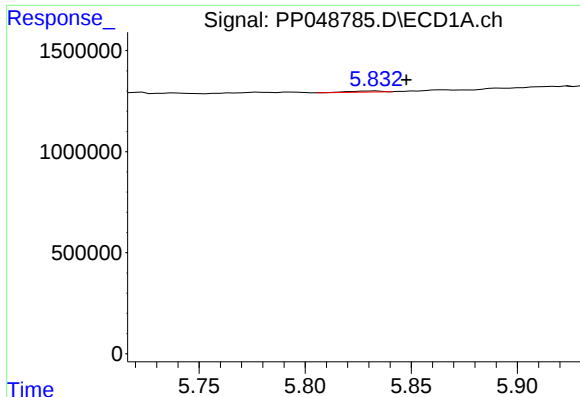
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 242449
Conc: 3.85 ng/ml



#6 AR-1016-4

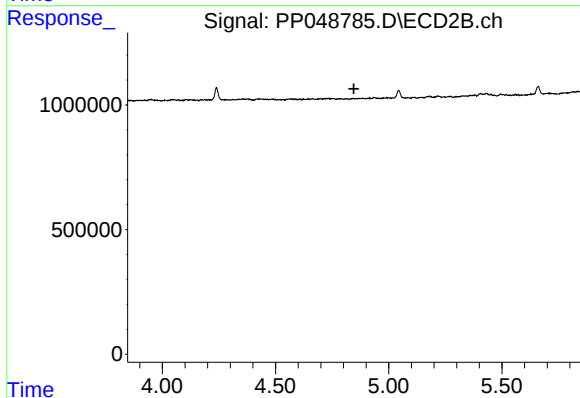
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

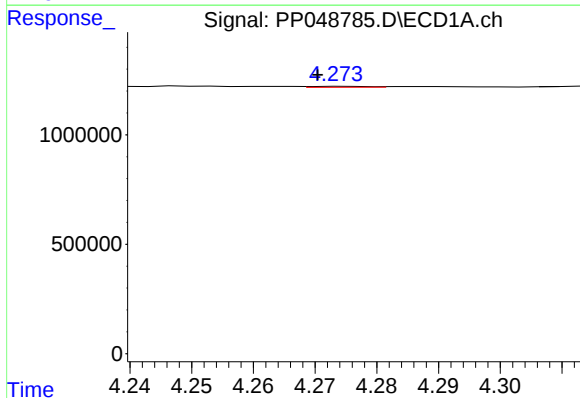
R.T.: 5.833 min
Delta R.T.: -0.015 min
Response: 56321
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



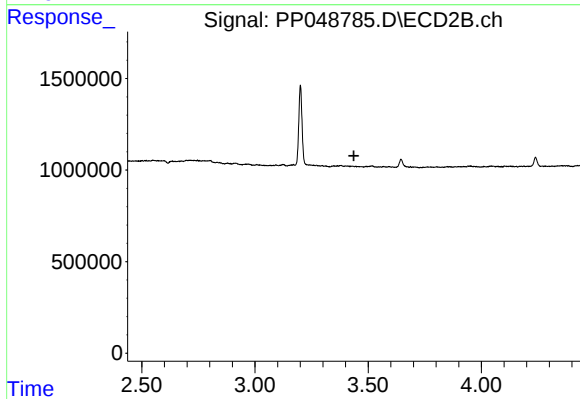
#7 AR-1016-5

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



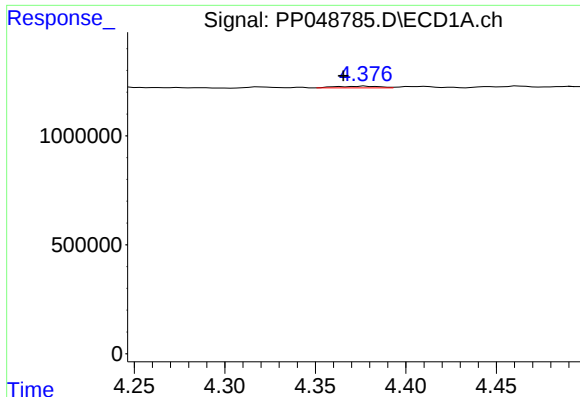
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 29277
Conc: 1.05 ng/ml



#8 AR-1221-1

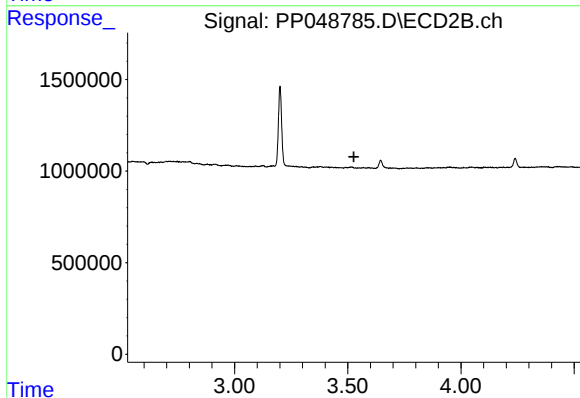
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

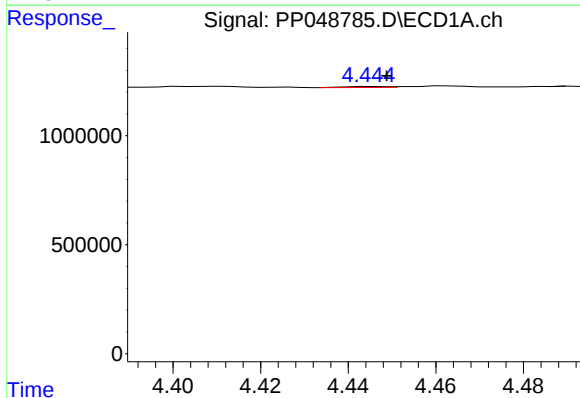
R.T.: 4.378 min
Delta R.T.: 0.012 min
Response: 121073
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



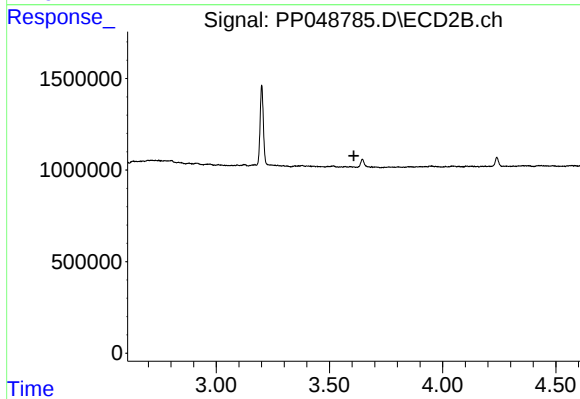
#9 AR-1221-2

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



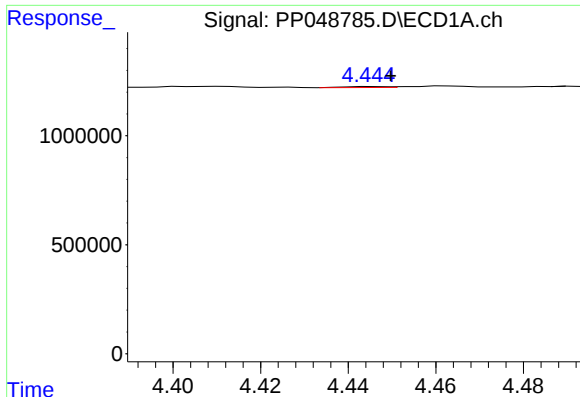
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 29022
Conc: 0.46 ng/ml



#10 AR-1221-3

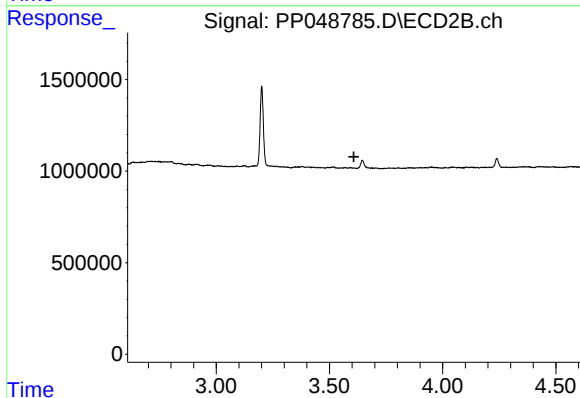
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

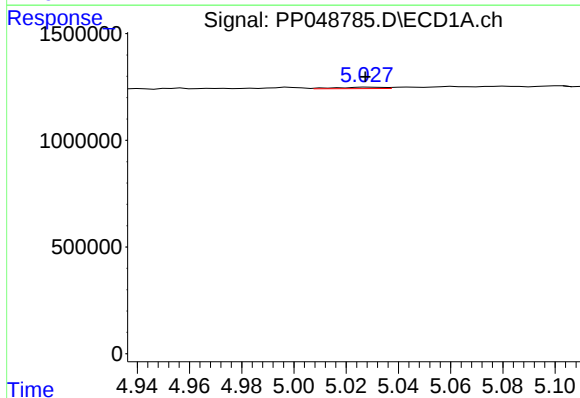
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 29022
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



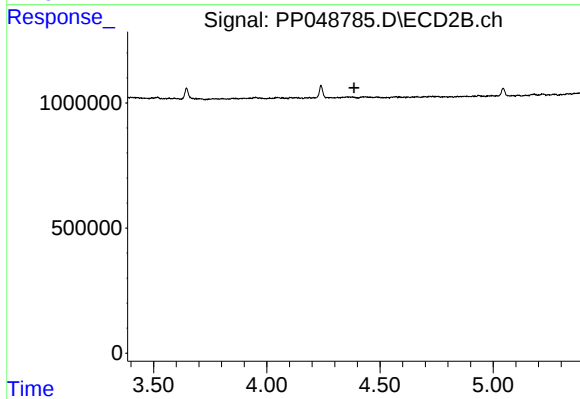
#11 AR-1232-1

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



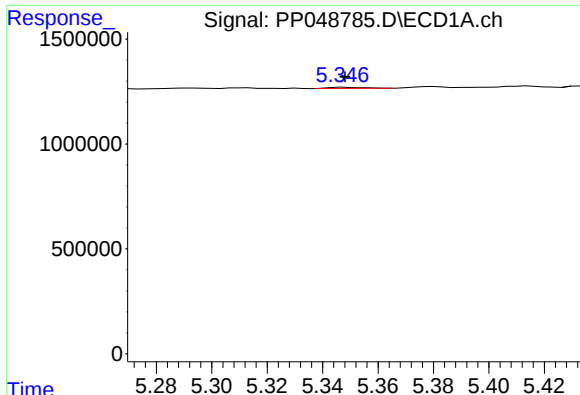
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 81619
Conc: 2.74 ng/ml



#12 AR-1232-2

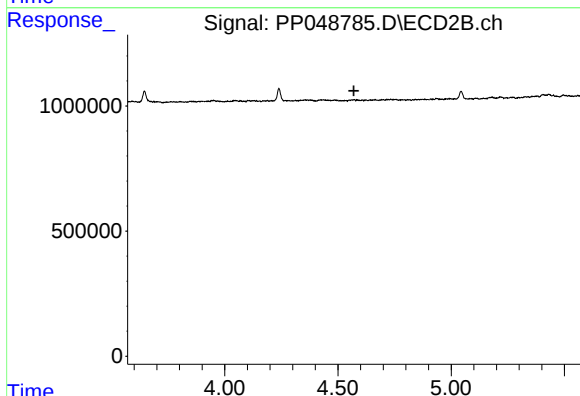
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

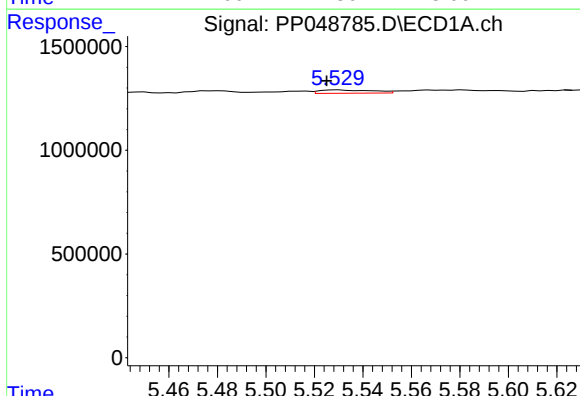
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 45893
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



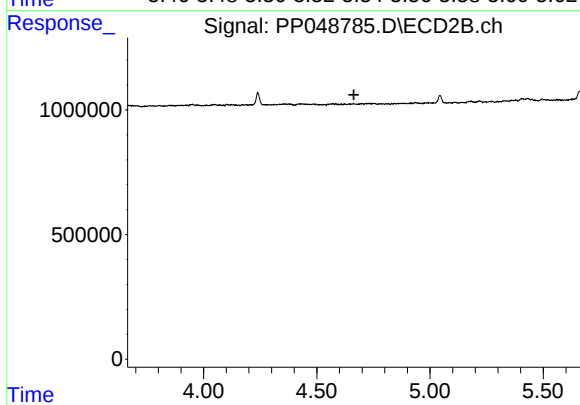
#13 AR-1232-3

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



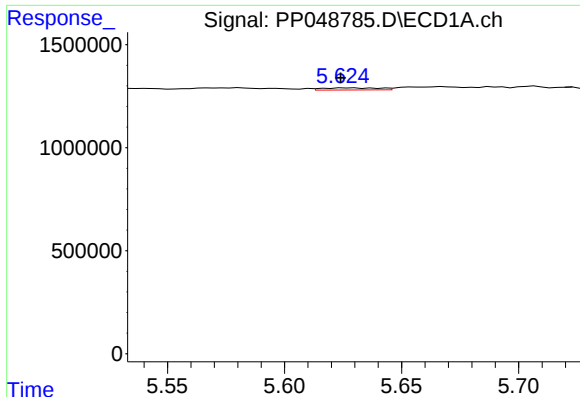
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 242449
Conc: 8.48 ng/ml



#14 AR-1232-4

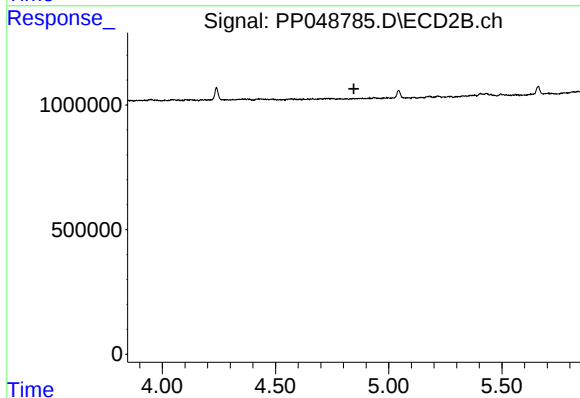
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

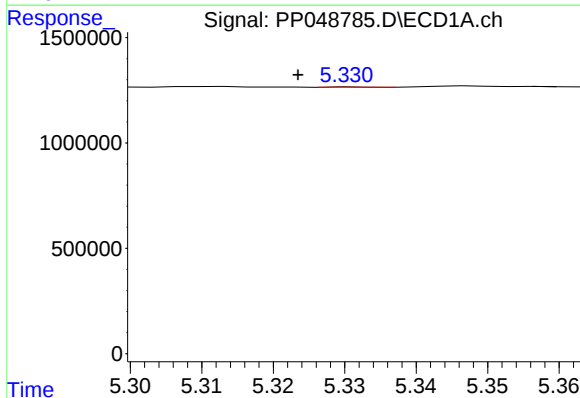
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 171211
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



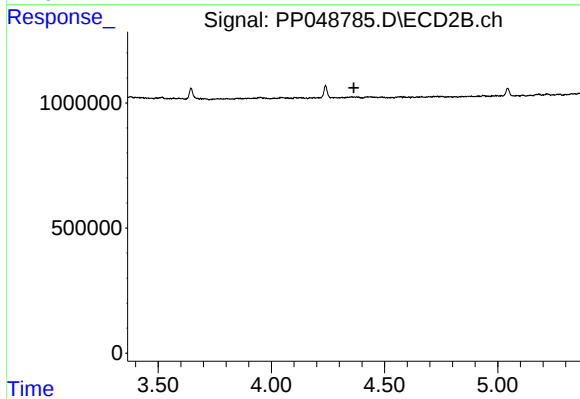
#15 AR-1232-5

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



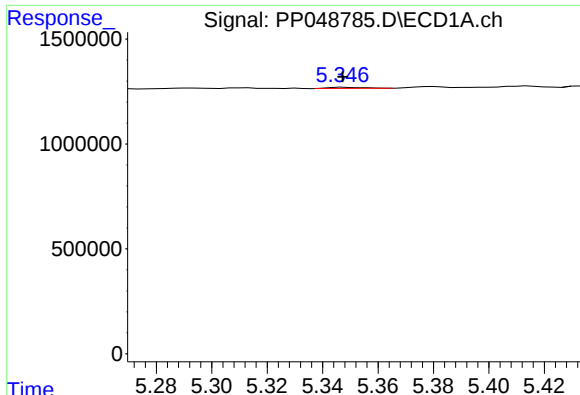
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 5363
Conc: 0.08 ng/ml



#16 AR-1242-1

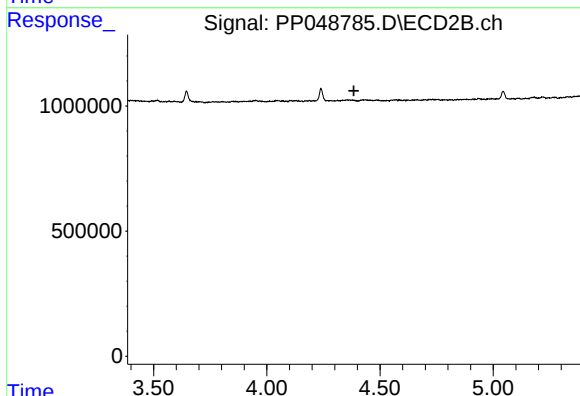
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

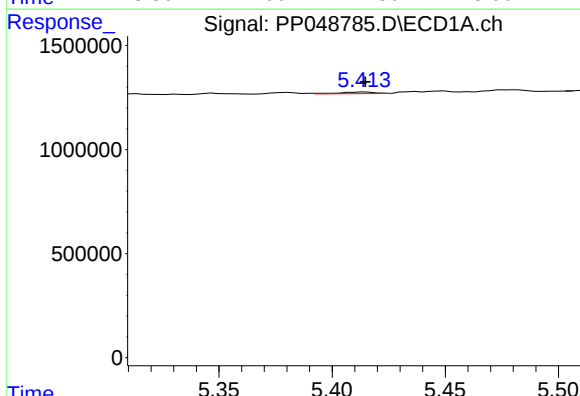
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 45893
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



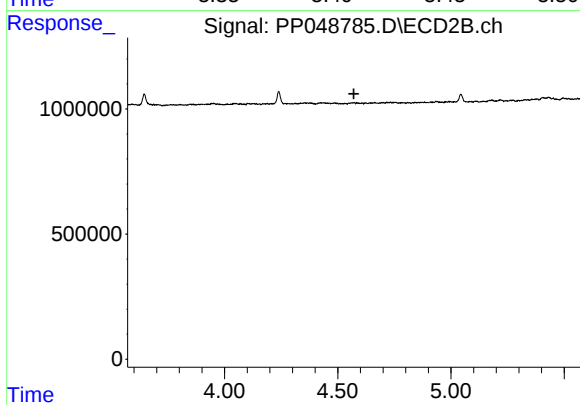
#17 AR-1242-2

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



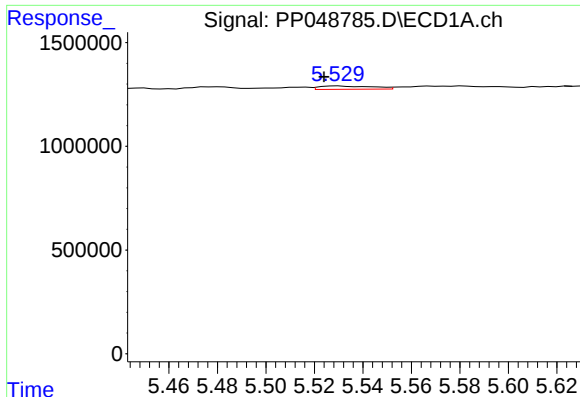
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 91961
Conc: 1.52 ng/ml



#18 AR-1242-3

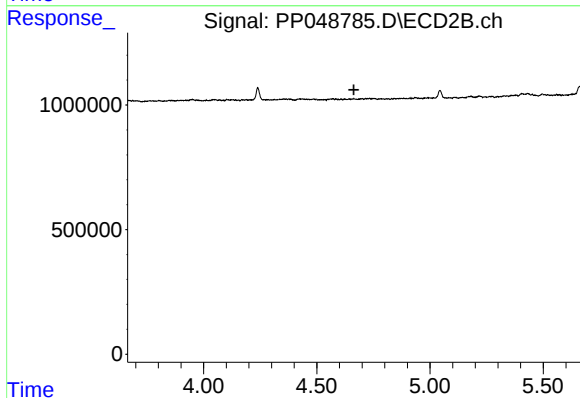
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

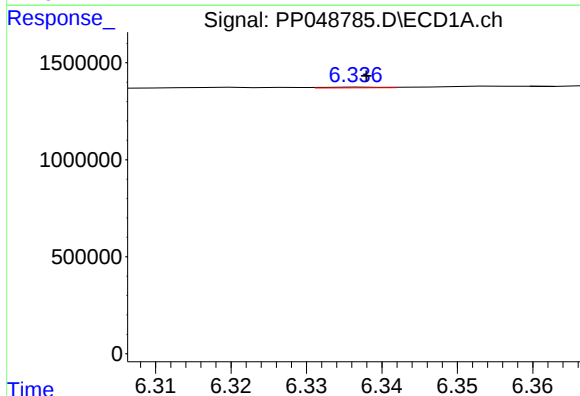
R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 242449
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



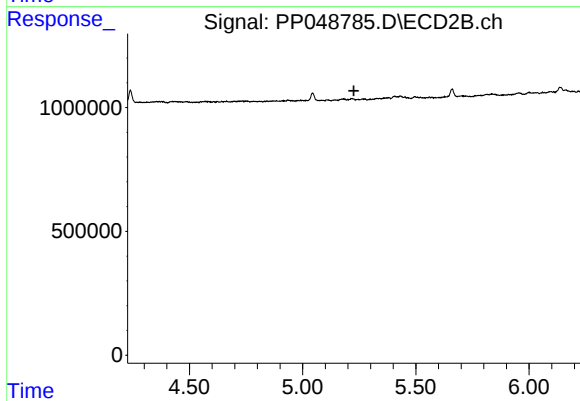
#19 AR-1242-4

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



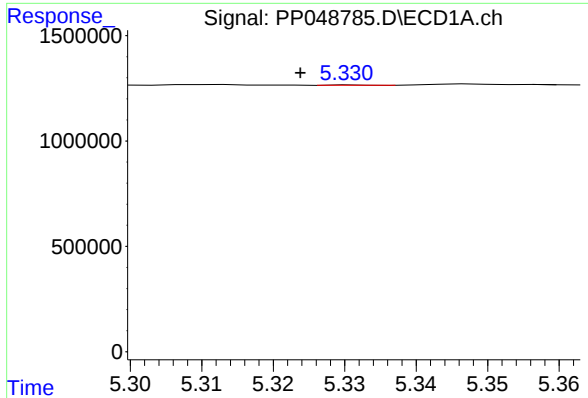
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 17251
Conc: 0.32 ng/ml



#20 AR-1242-5

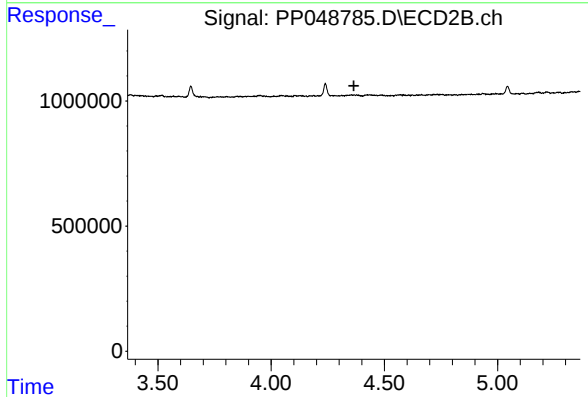
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

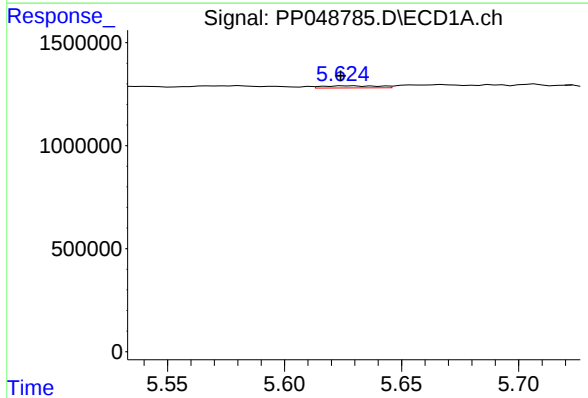
R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 5363
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



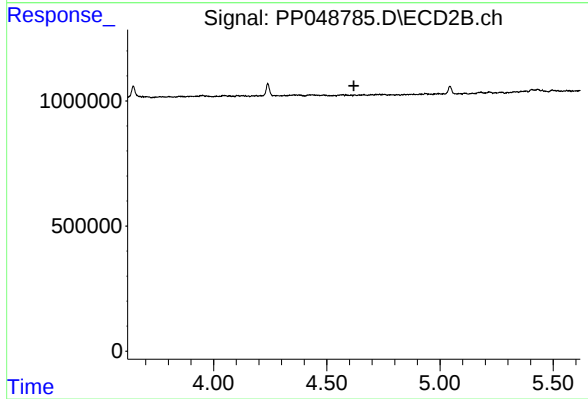
#21 AR-1248-1

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



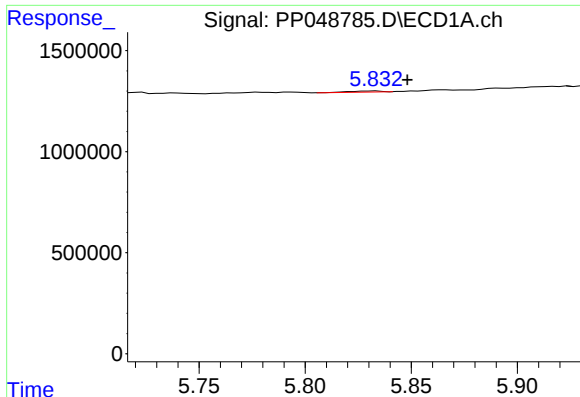
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 171211
Conc: 2.28 ng/ml



#22 AR-1248-2

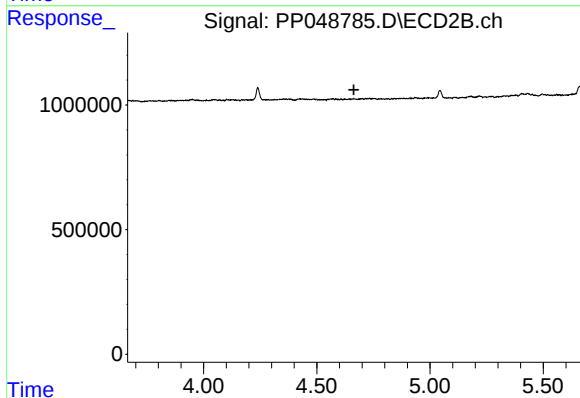
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

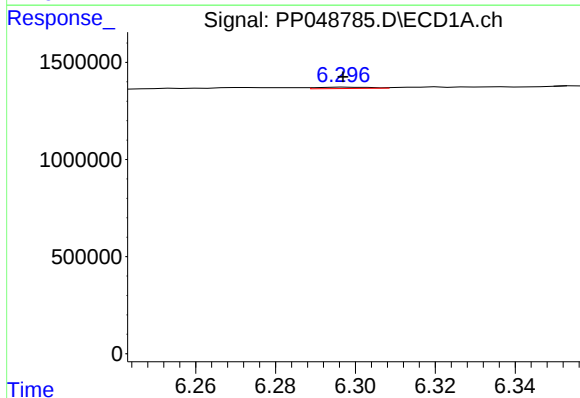
R.T.: 5.833 min
Delta R.T.: -0.015 min
Response: 56321
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



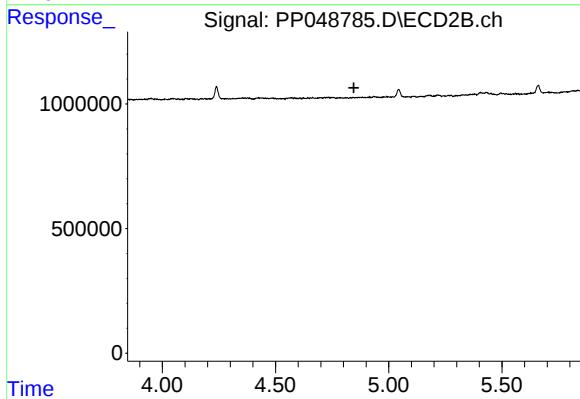
#23 AR-1248-3

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



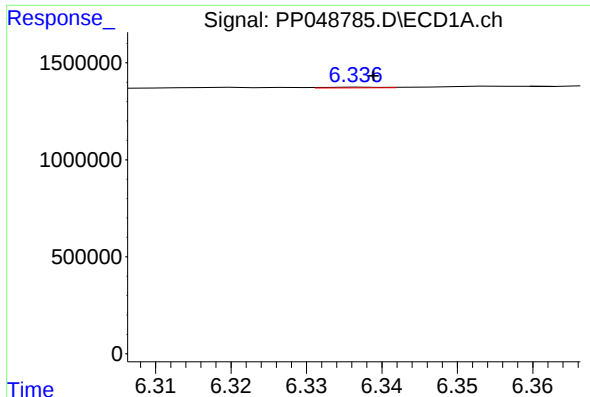
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 68202
Conc: 0.75 ng/ml



#24 AR-1248-4

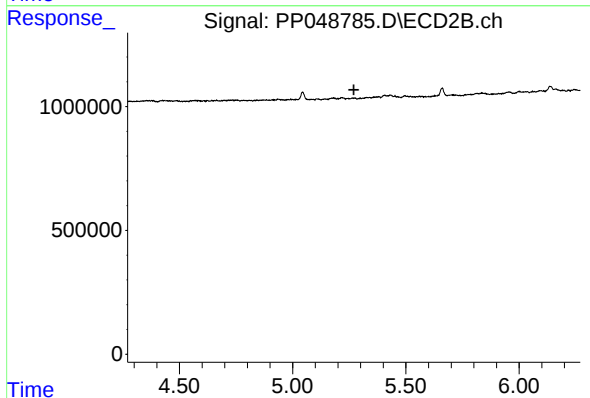
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

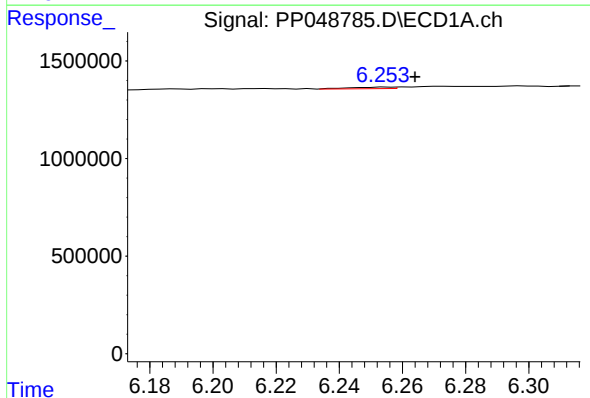
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 17251
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



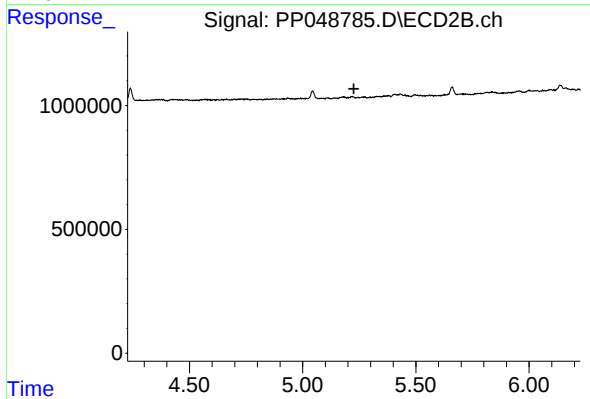
#25 AR-1248-5

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



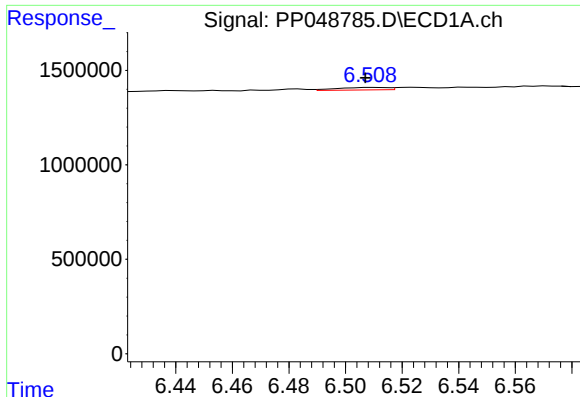
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 77634
Conc: 0.83 ng/ml



#26 AR-1254-1

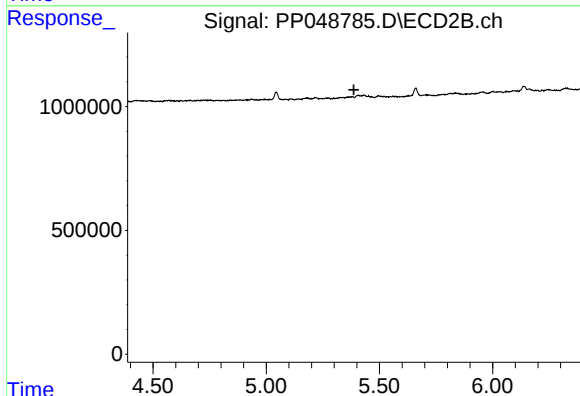
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

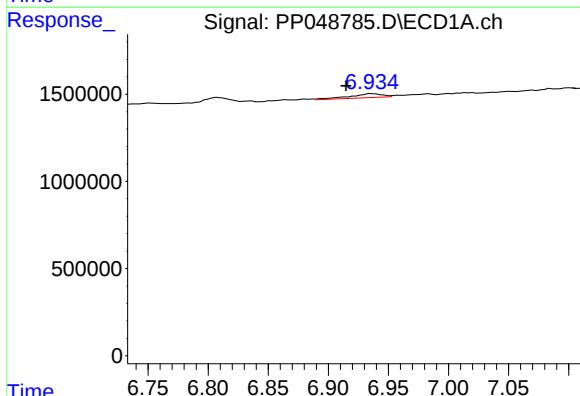
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 158171
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



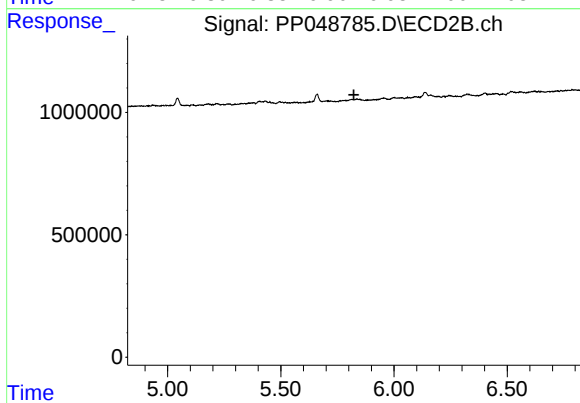
#27 AR-1254-2

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



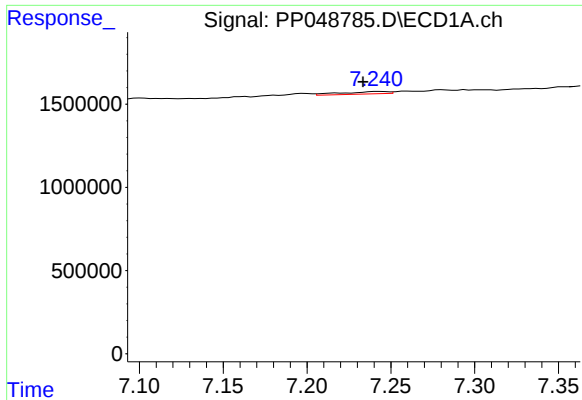
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 417631
Conc: 2.94 ng/ml



#28 AR-1254-3

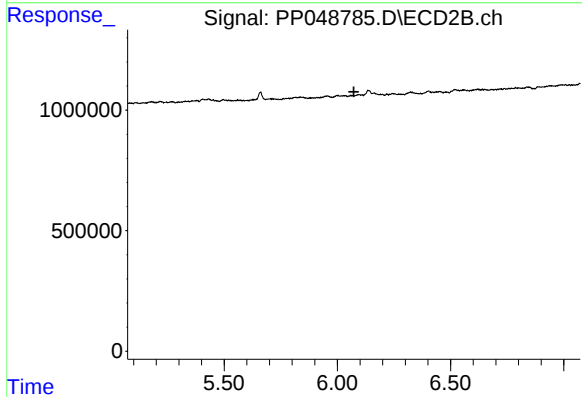
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

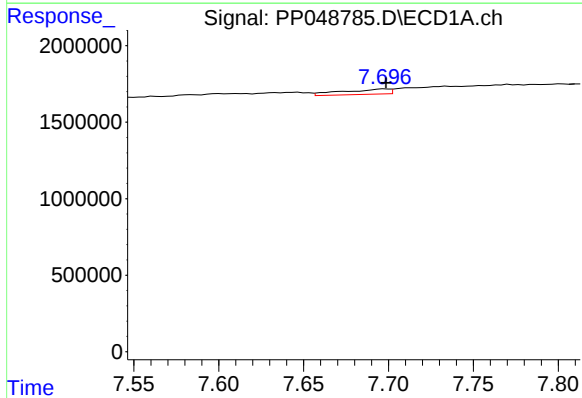
R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 277209
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



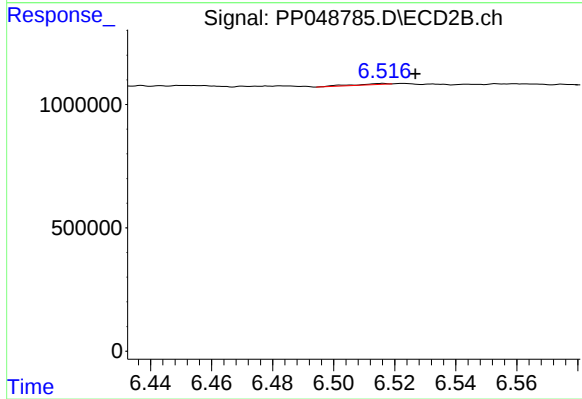
#29 AR-1254-4

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



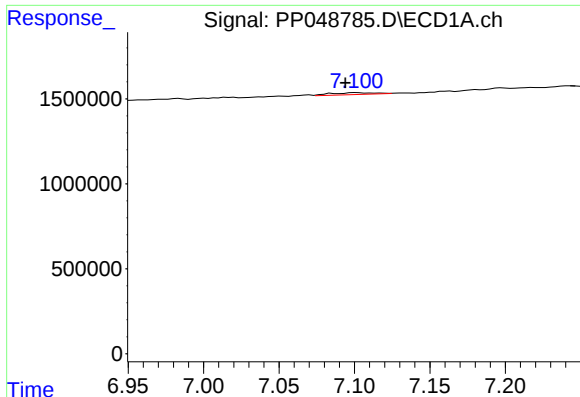
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 650283
Conc: 5.48 ng/ml



#30 AR-1254-5

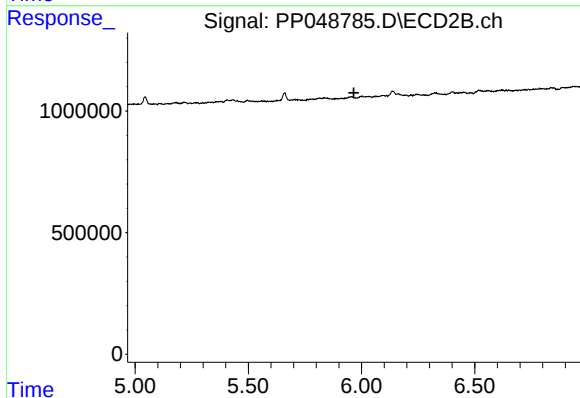
R.T.: 6.516 min
Delta R.T.: -0.011 min
Response: 33640
Conc: 0.27 ng/ml



#31 AR-1260-1

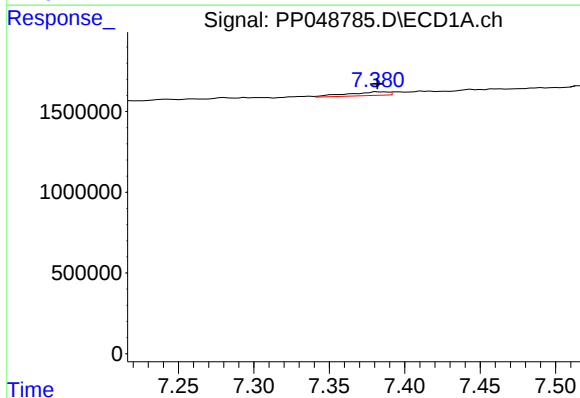
R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 224479
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



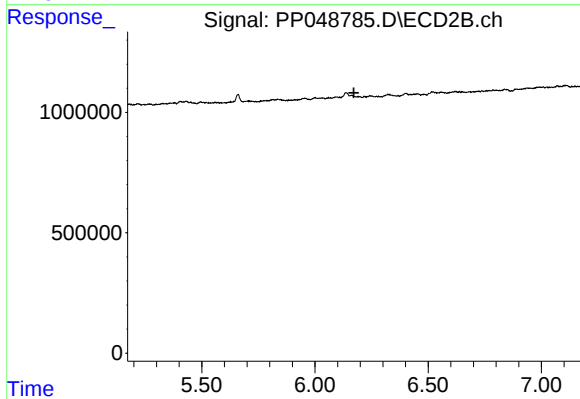
#31 AR-1260-1

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



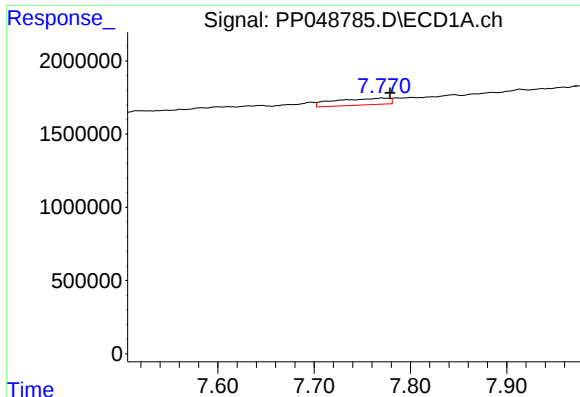
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 421475
Conc: 3.46 ng/ml



#32 AR-1260-2

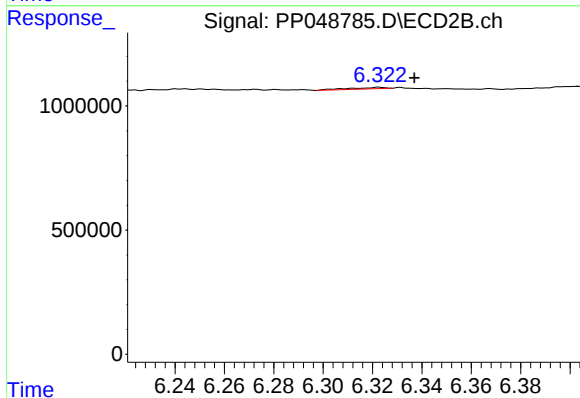
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

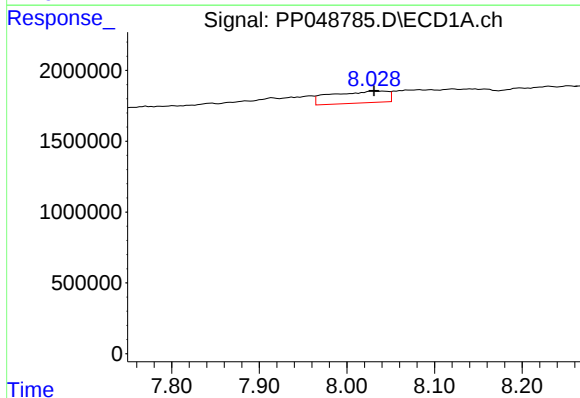
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 1769732
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



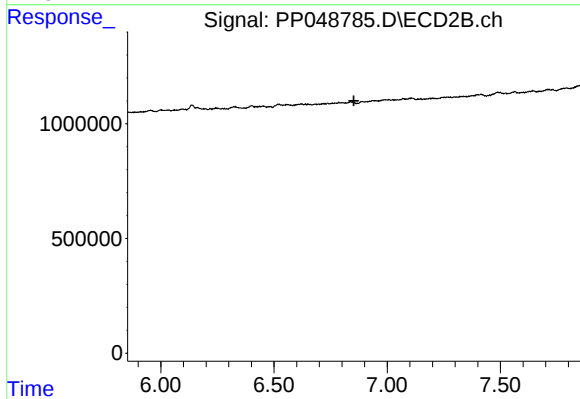
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 62942
Conc: 0.65 ng/ml



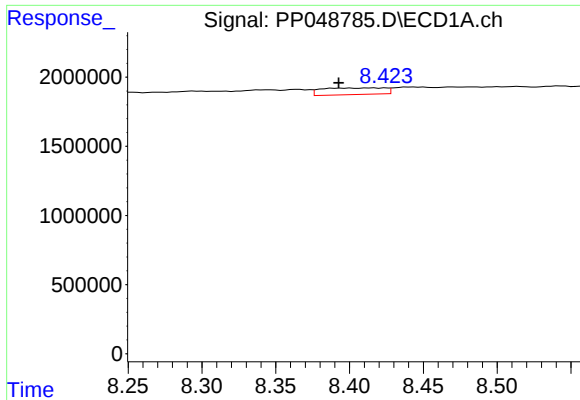
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 3724467
Conc: 36.00 ng/ml



#34 AR-1260-4

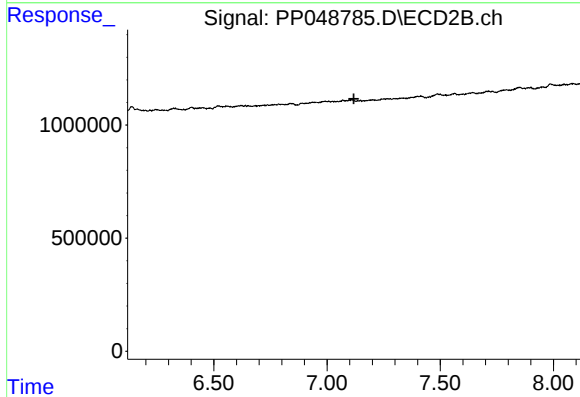
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

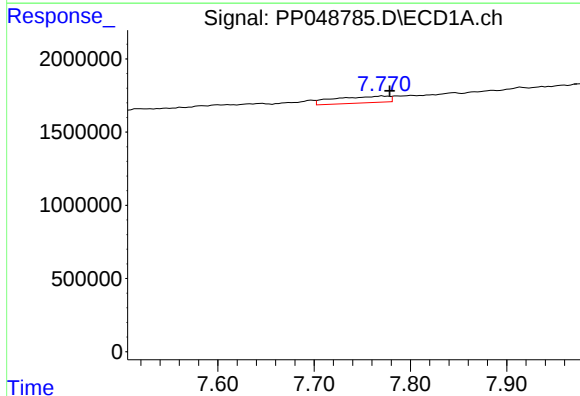
R.T.: 8.416 min
Delta R.T.: 0.023 min
Response: 1426075
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



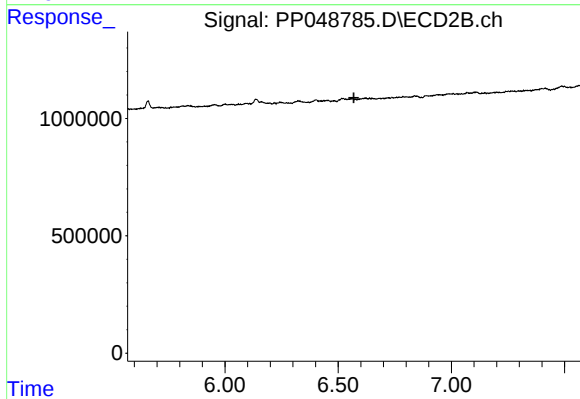
#35 AR-1260-5

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



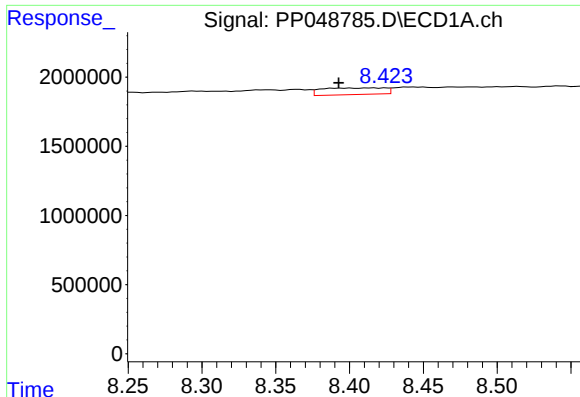
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 1769732
Conc: 13.15 ng/ml



#36 AR-1262-1

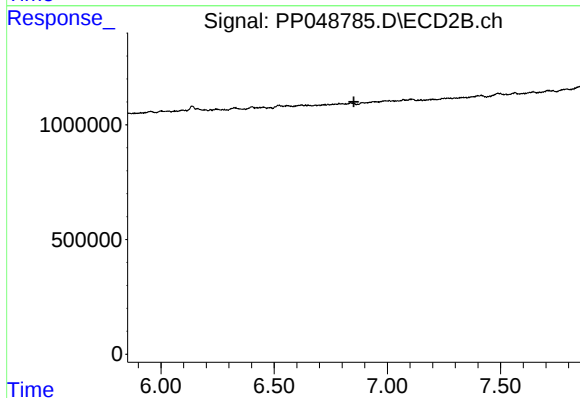
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

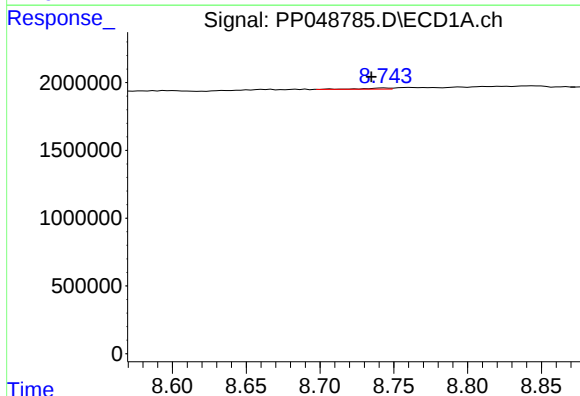
R.T.: 8.416 min
Delta R.T.: 0.023 min
Response: 1426075
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



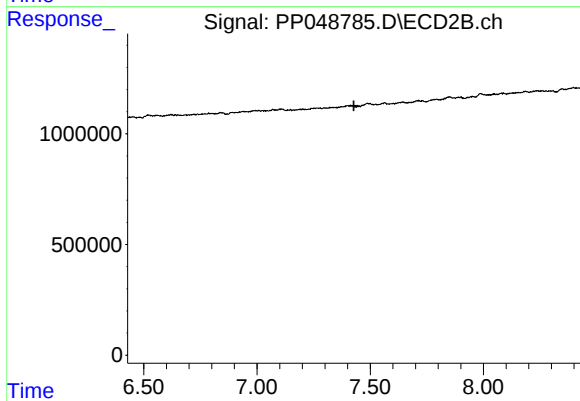
#37 AR-1262-2

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



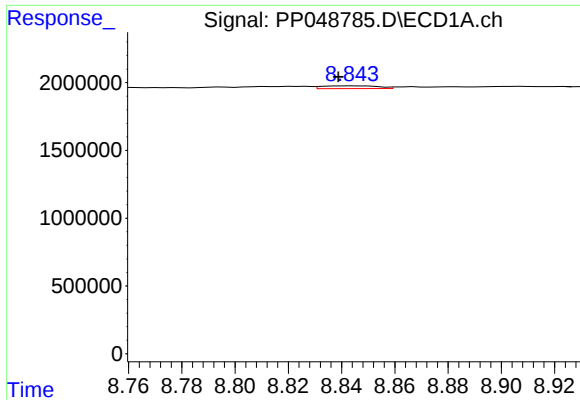
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.009 min
Response: 103667
Conc: 1.06 ng/ml



#38 AR-1262-3

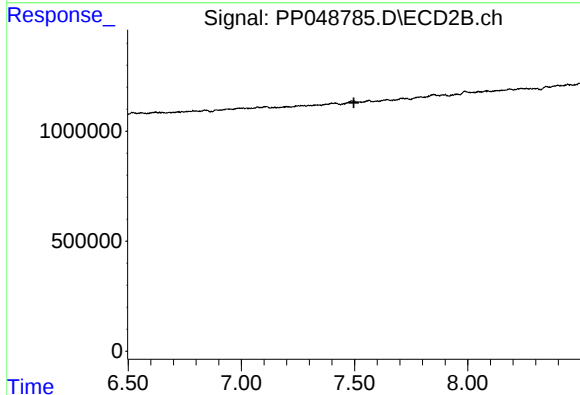
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

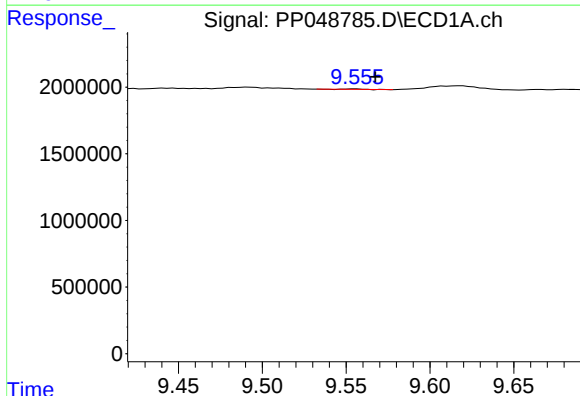
R.T.: 8.844 min
Delta R.T.: 0.006 min
Response: 301479
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



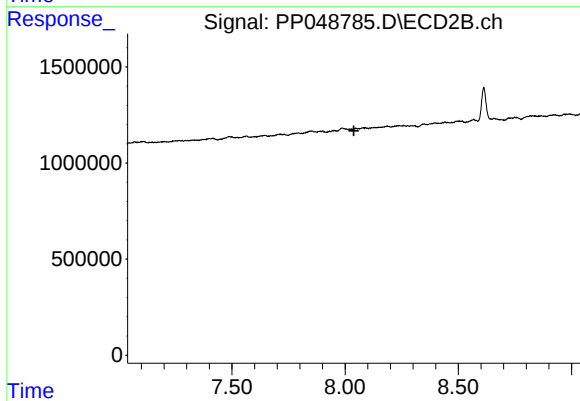
#39 AR-1262-4

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



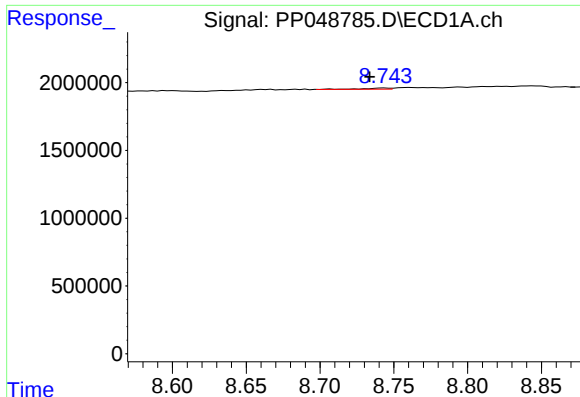
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 20420
Conc: 0.25 ng/ml



#40 AR-1262-5

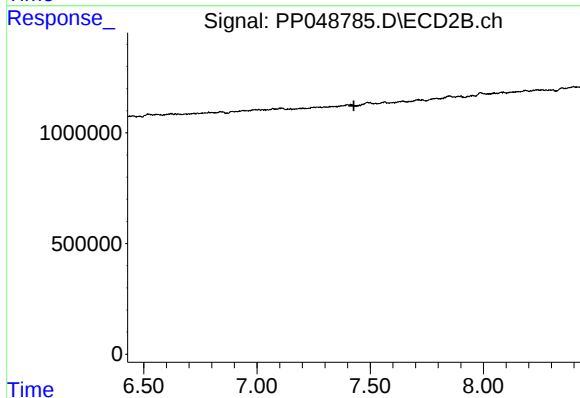
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

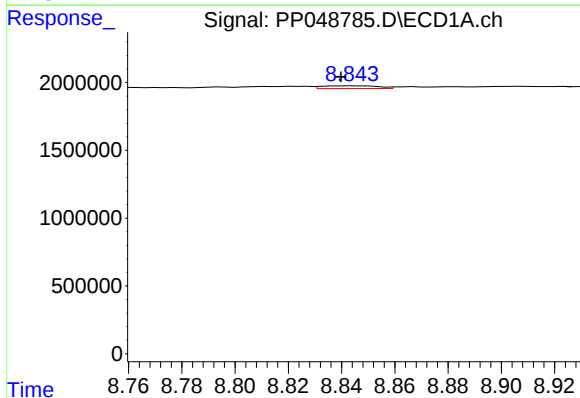
R.T.: 8.744 min
Delta R.T.: 0.010 min
Response: 103667
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



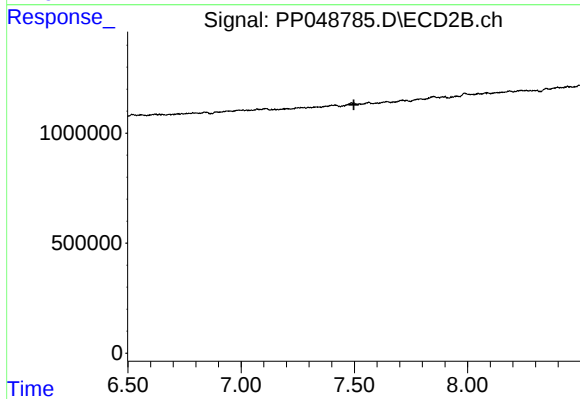
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



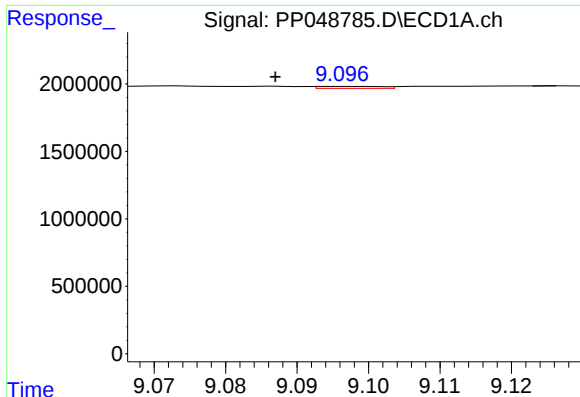
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.005 min
Response: 301479
Conc: 1.16 ng/ml



#42 AR-1268-2

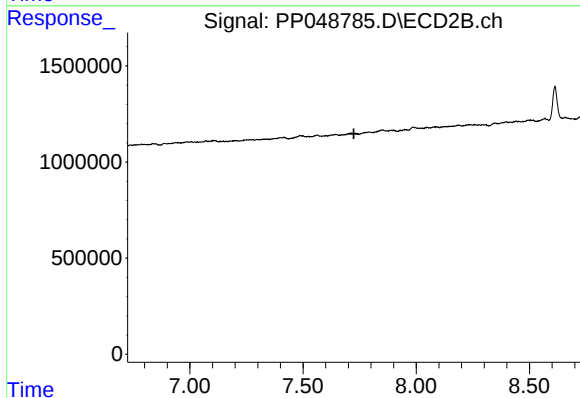
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

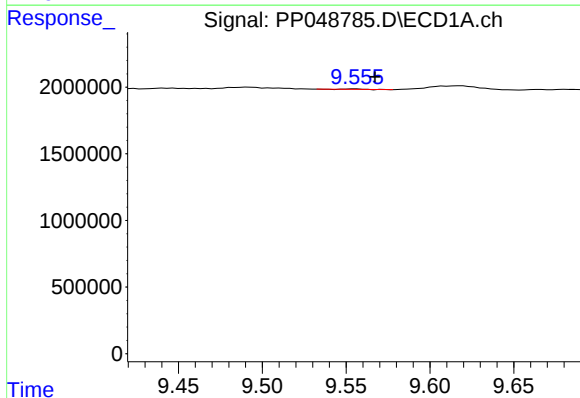
R.T.: 9.097 min
Delta R.T.: 0.010 min
Response: 94283
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



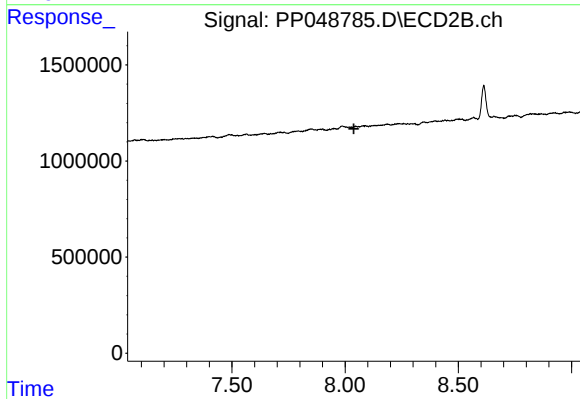
#43 AR-1268-3

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



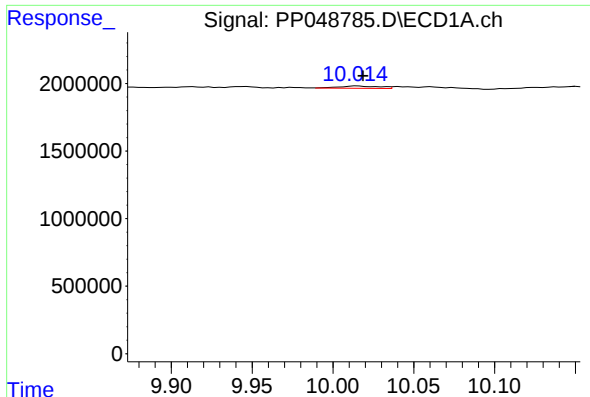
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 20420
Conc: 0.21 ng/ml



#44 AR-1268-4

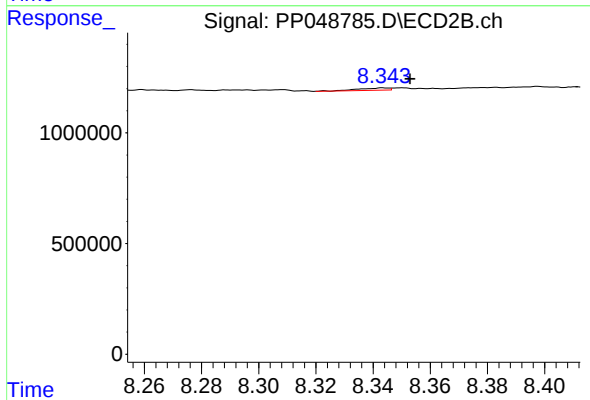
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.003 min
Response: 306037
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 76591
Conc: 0.16 ng/ml