

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 14:01
 Operator : YP\AJ
 Sample : N3649-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:03:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.596	31822411	55227924	22.385	21.568
2)	SA Decachlor...	10.096	8.568	25152674	20738610	20.506	18.398
Target Compounds							
3)	L1 AR-1016-1	5.524	0.000	155938	0	2.966	N.D. #
4)	L1 AR-1016-2	5.546	0.000	59567	0	0.790	N.D. #
5)	L1 AR-1016-3	5.603	4.863	80081	70348	1.645	0.951 #
6)	L1 AR-1016-4	5.699	0.000	27881	0	0.718	N.D. #
7)	L1 AR-1016-5	6.025f	5.103	345779	341001	9.063	4.571 #
8)	L2 AR-1221-1	4.567	0.000	390823	0	22.926	N.D. #
9)	L2 AR-1221-2	4.655	3.893	481550	1314477	37.668	51.205 #
10)	L2 AR-1221-3	4.733	3.964	175932	370366	4.446	5.037
11)	L3 AR-1232-1	4.733	3.964	175932	370366	4.627	5.331
12)	L3 AR-1232-2	5.251	0.000	207452	0	10.975	N.D. #
13)	L3 AR-1232-3	5.546	4.863	59567	70348	1.612	1.998
14)	L3 AR-1232-4	5.699	0.000	27881	0	1.459	N.D. #
15)	L3 AR-1232-5	5.796	5.103	69761	341001	4.473	9.525 #
16)	L4 AR-1242-1	5.524	0.000	155938	0	3.848	N.D. #
17)	L4 AR-1242-2	5.546	0.000	59567	0	1.034	N.D. #
18)	L4 AR-1242-3	5.603	4.863	80081	70348	2.212	1.262 #
19)	L4 AR-1242-4	5.699	0.000	27881	0	0.948	N.D. #
20)	L4 AR-1242-5	6.447	5.463	145618	308997	4.364	4.438
21)	L5 AR-1248-1	5.524	0.000	155938	0	4.849	N.D. #
22)	L5 AR-1248-2	5.796	0.000	69761	0	1.501	N.D. #
23)	L5 AR-1248-3	6.025f	0.000	345779	0	6.457	N.D. #
24)	L5 AR-1248-4	6.384f	5.103	97178	341001	1.572	3.457 #
25)	L5 AR-1248-5	6.447	0.000	145618	0	2.526	N.D. #
26)	L6 AR-1254-1	6.384	5.463	97178	308997	1.442	2.105 #
27)	L6 AR-1254-2	6.604	5.640f	455934	206806	4.861	1.658 #
28)	L6 AR-1254-3	6.942f	6.030	40461	123137	0.399	0.684 #
29)	L6 AR-1254-4	7.271f	0.000	131135	0	1.748	N.D. #
30)	L6 AR-1254-5	7.677	6.670	1217455	246641	14.430	1.699 #
32)	L7 AR-1260-2	7.404f	6.324	64267	266037	0.764	1.983 #
33)	L7 AR-1260-3	7.757	0.000	224223	0	4.008	N.D. #
34)	L7 AR-1260-4	0.000	6.952	0	155780	N.D.	1.846 #
35)	L7 AR-1260-5	8.305	7.181f	475217	218063	3.468	1.157 #
36)	L8 AR-1262-1	7.757	6.696	224223	80971	2.392	0.609 #
37)	L8 AR-1262-2	8.305	6.952	475217	155780	2.777	1.375 #
38)	L8 AR-1262-3	0.000	7.482	0	549620	N.D.	6.746 #
39)	L8 AR-1262-4	8.697	0.000	51275	0	1.092	N.D. #
40)	L8 AR-1262-5	9.357	0.000	509243	0	8.423	N.D. #
41)	L9 AR-1268-1	0.000	7.482	0	549620	N.D.	2.555 #
42)	L9 AR-1268-2	8.697	0.000	51275	0	0.293	N.D. #

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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
43) L9	AR-1268-3	8.910	7.745	234375	227613	1.636	1.494
44) L9	AR-1268-4	9.357	0.000	509243	0	7.949	N.D. #
45) L9	AR-1268-5	9.782f	0.000	935558	0	2.028	N.D. #

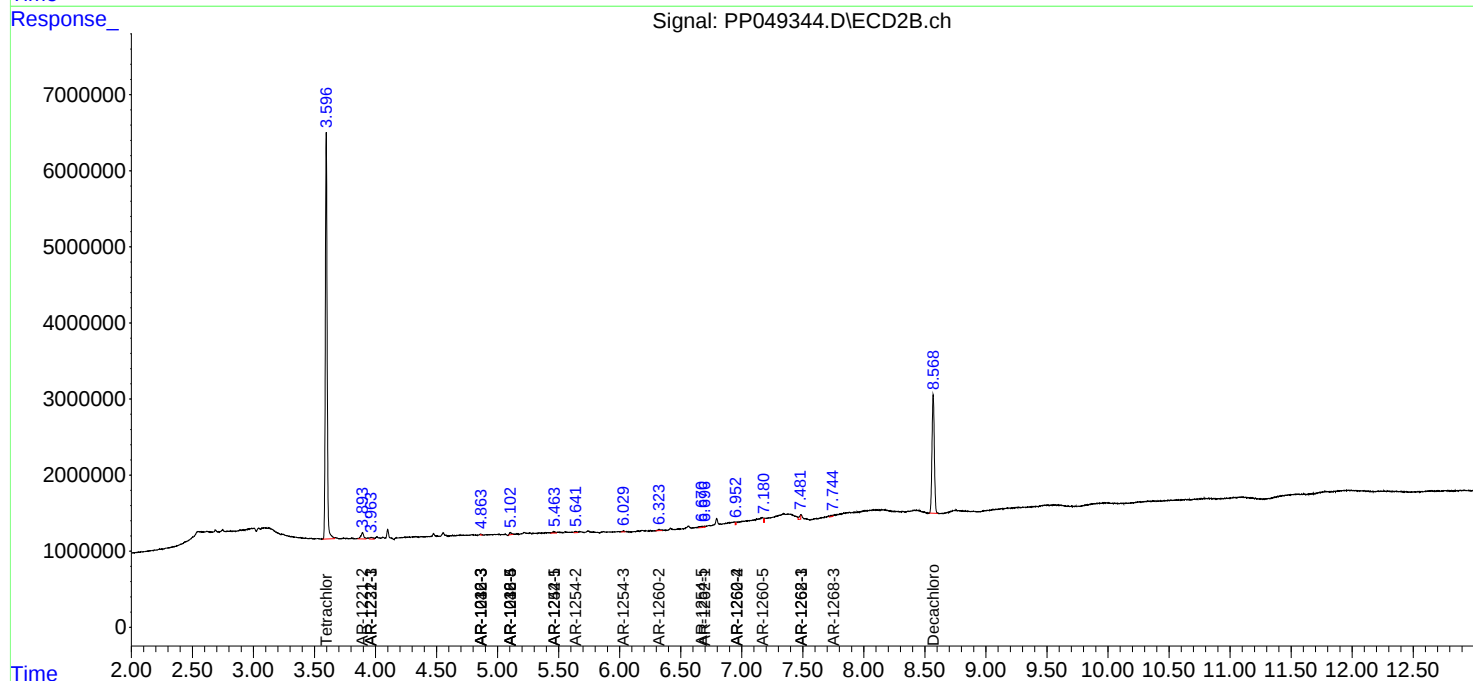
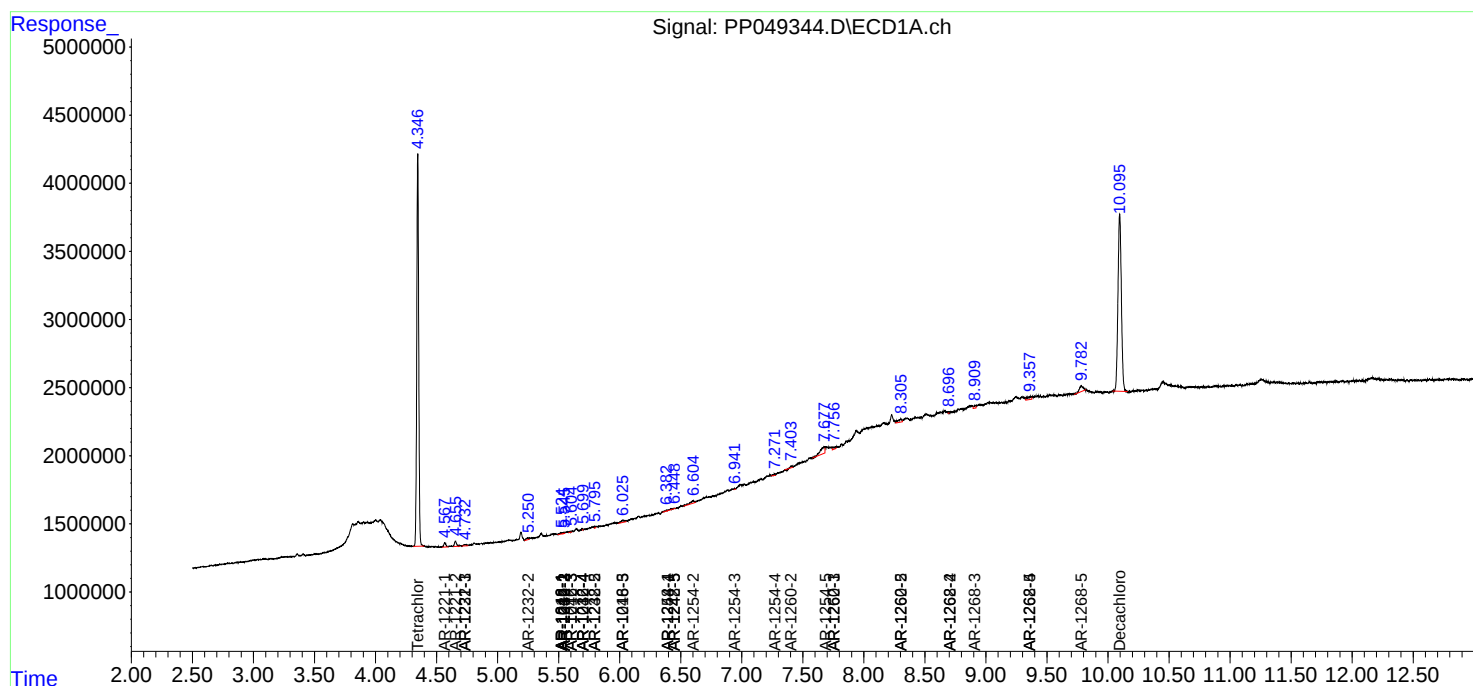
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

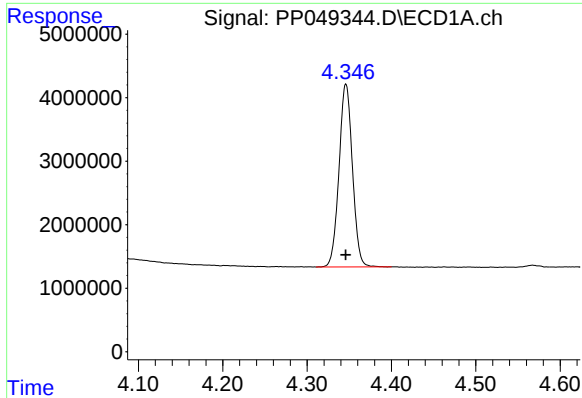
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

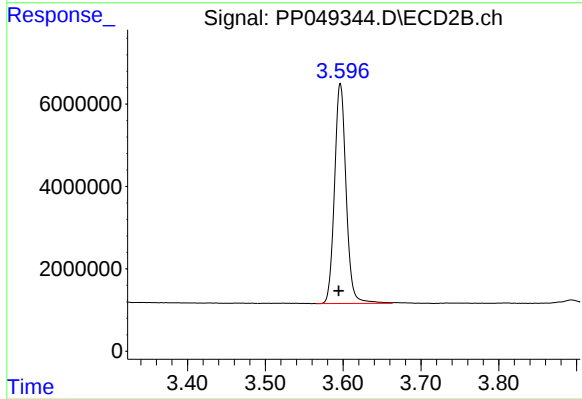




#1 Tetrachloro-m-xylene

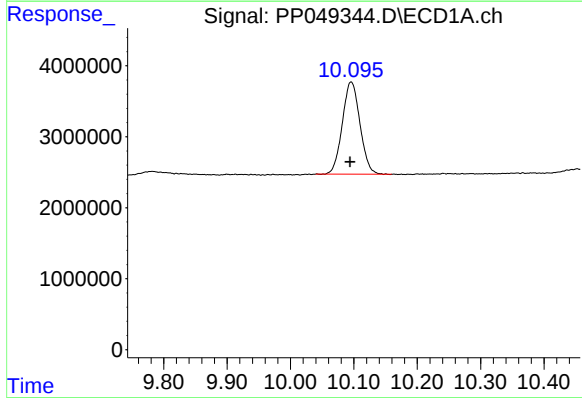
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 31822411
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



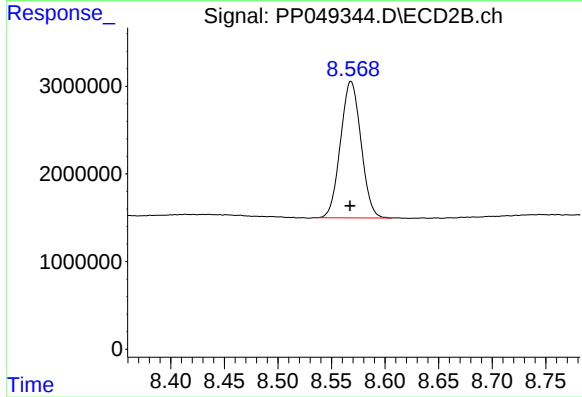
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 55227924
Conc: 21.57 ng/ml



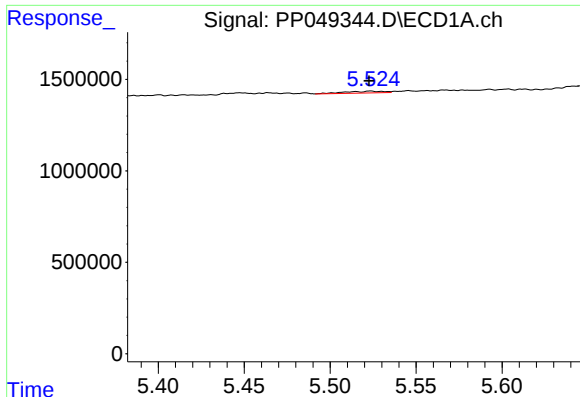
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 25152674
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

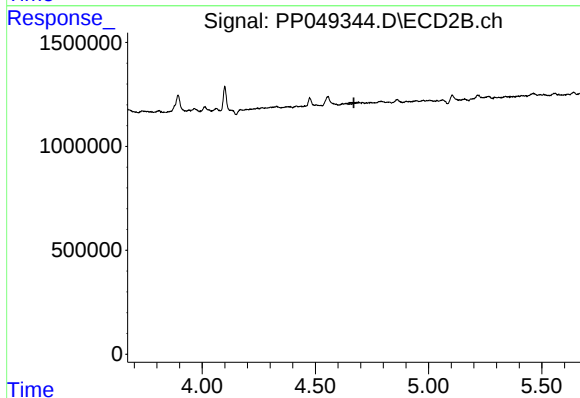
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 20738610
Conc: 18.40 ng/ml



#3 AR-1016-1

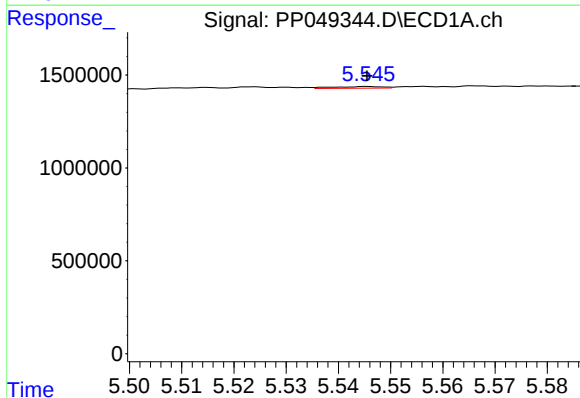
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 155938
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



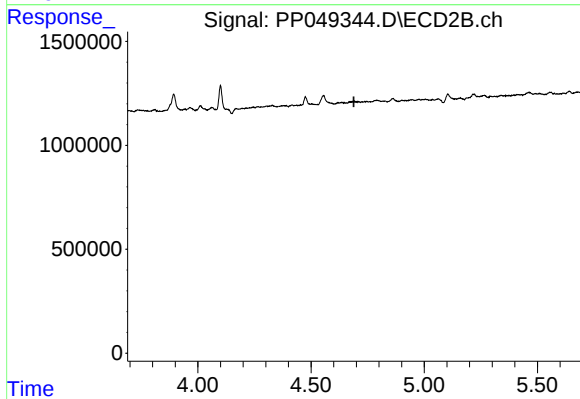
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



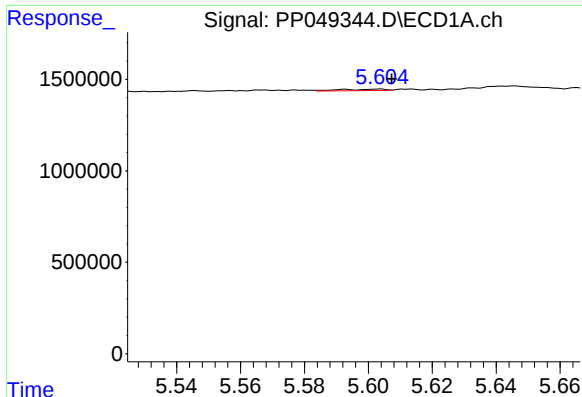
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 59567
Conc: 0.79 ng/ml



#4 AR-1016-2

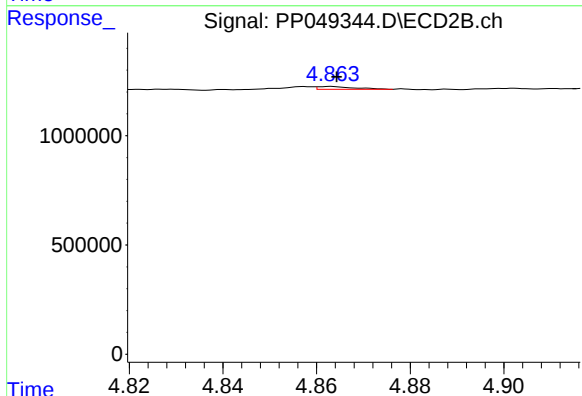
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

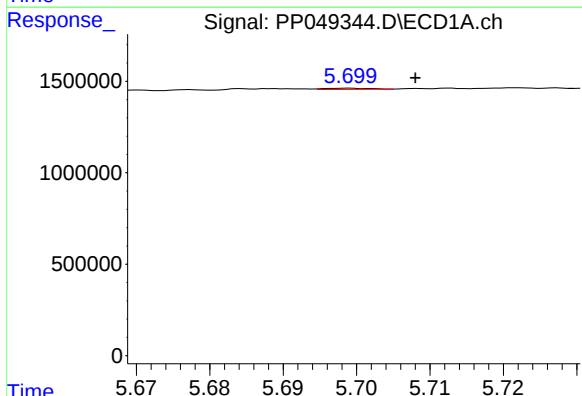
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 80081
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



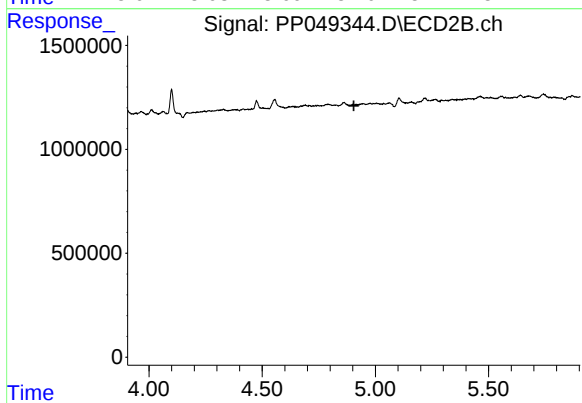
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 70348
Conc: 0.95 ng/ml



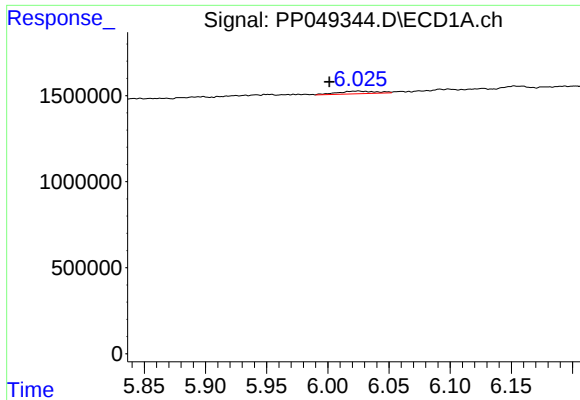
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 27881
Conc: 0.72 ng/ml



#6 AR-1016-4

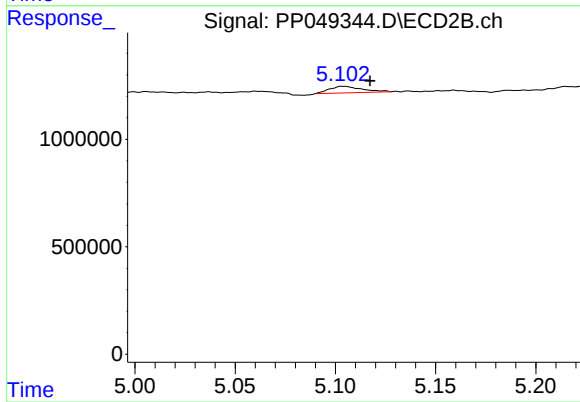
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

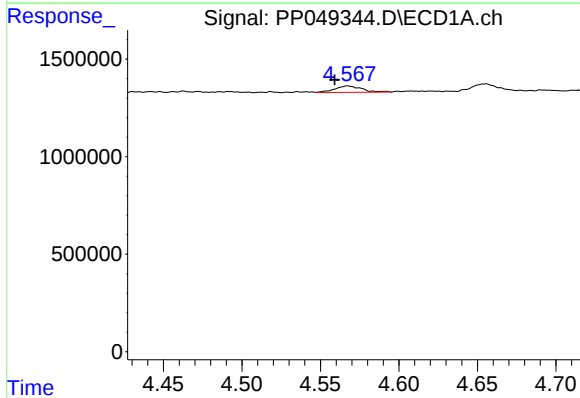
R.T.: 6.025 min
Delta R.T.: 0.023 min
Response: 345779
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



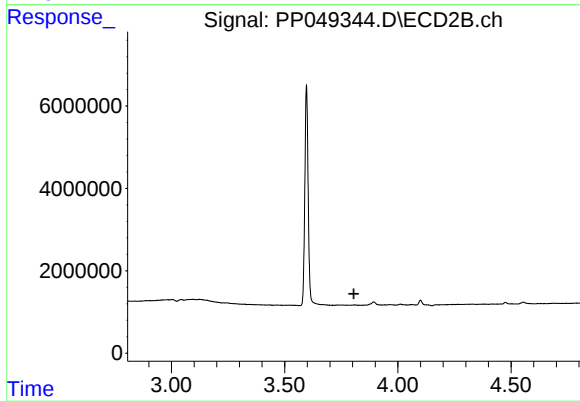
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 341001
Conc: 4.57 ng/ml



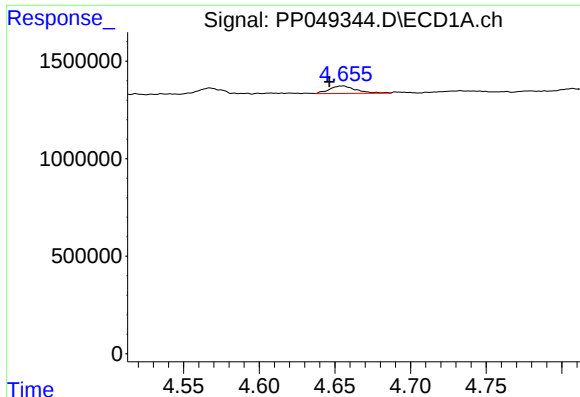
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 390823
Conc: 22.93 ng/ml



#8 AR-1221-1

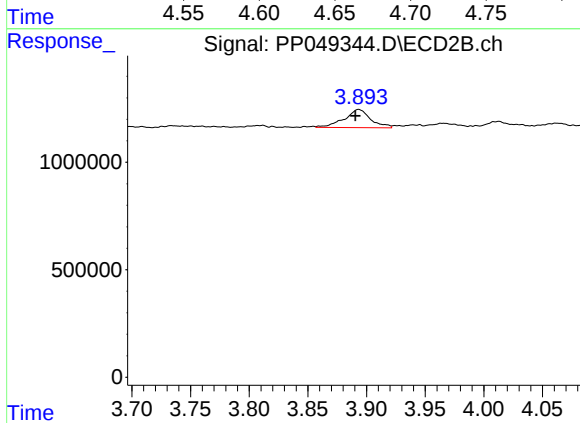
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

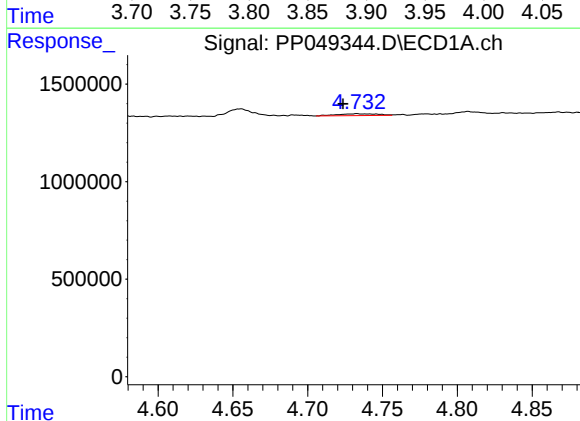
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 481550
Conc: 37.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



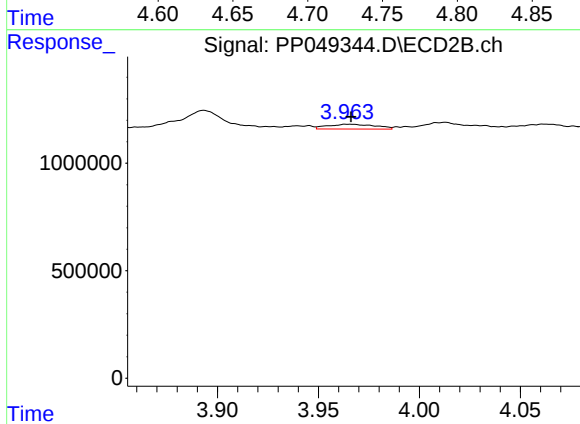
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.003 min
Response: 1314477
Conc: 51.20 ng/ml



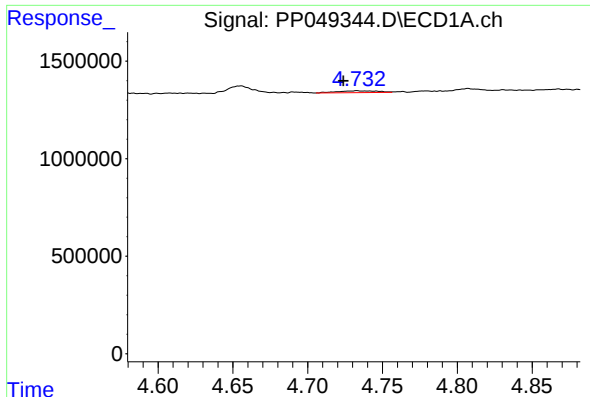
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 175932
Conc: 4.45 ng/ml



#10 AR-1221-3

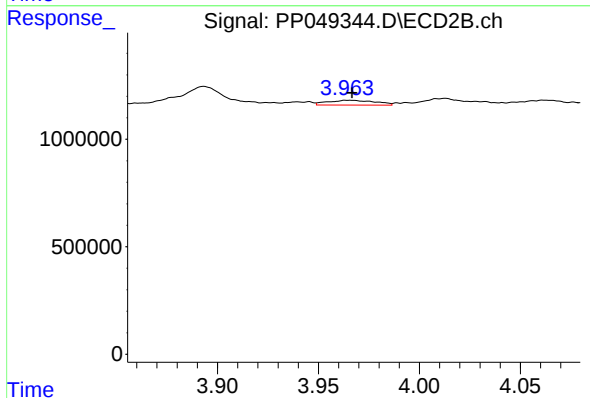
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 370366
Conc: 5.04 ng/ml



#11 AR-1232-1

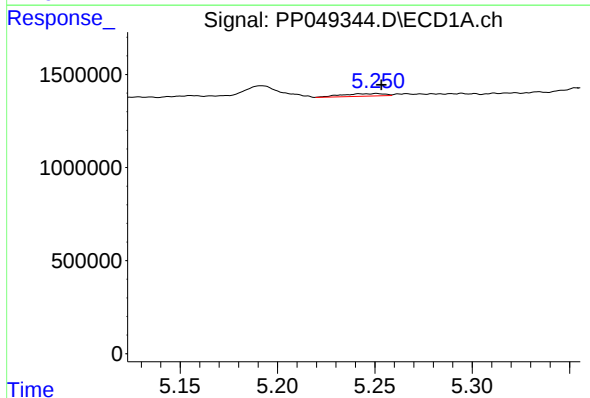
R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 175932
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



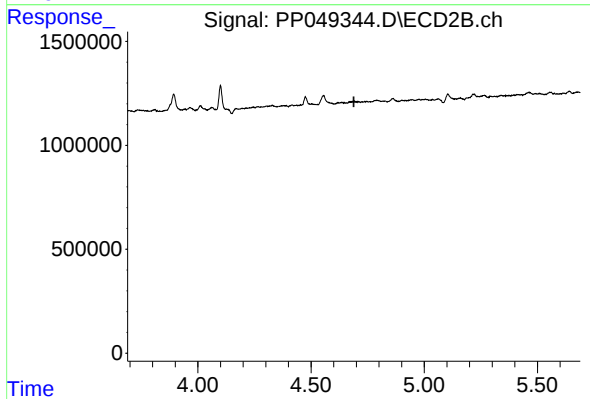
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 370366
Conc: 5.33 ng/ml



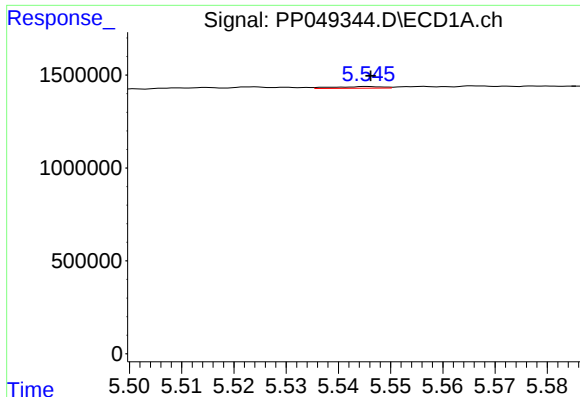
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 207452
Conc: 10.98 ng/ml



#12 AR-1232-2

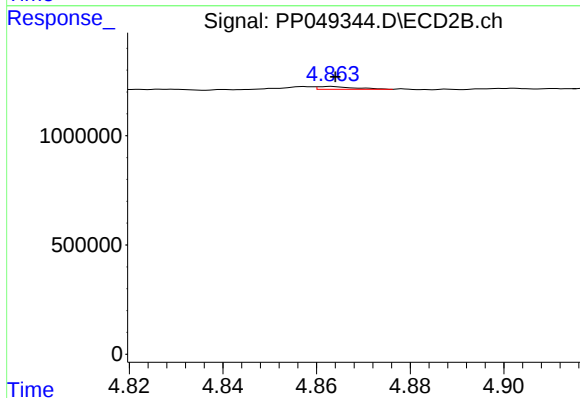
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

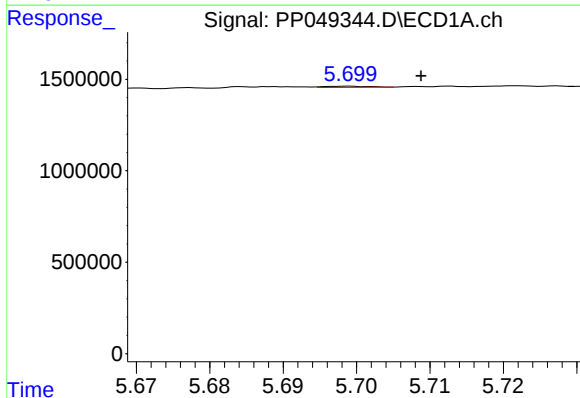
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 59567
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



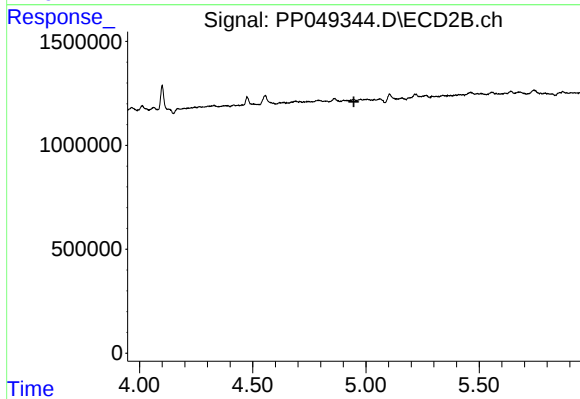
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 70348
Conc: 2.00 ng/ml



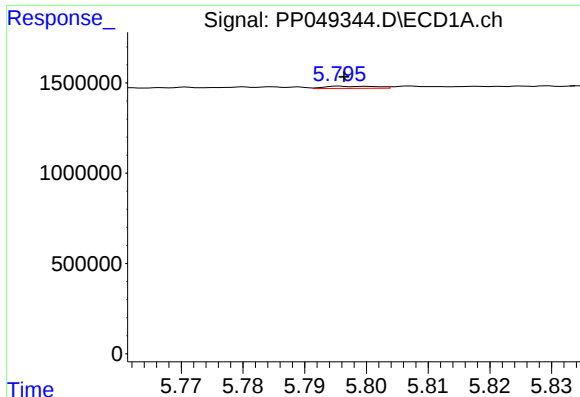
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 27881
Conc: 1.46 ng/ml



#14 AR-1232-4

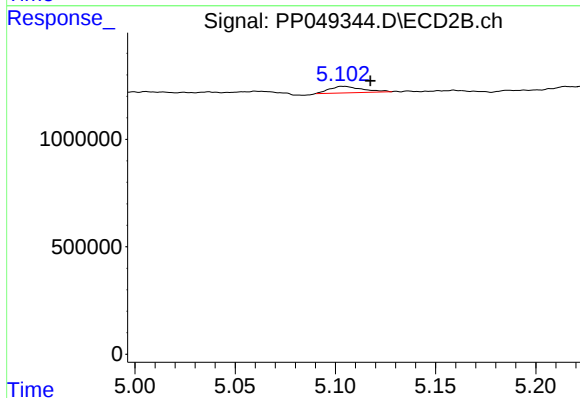
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

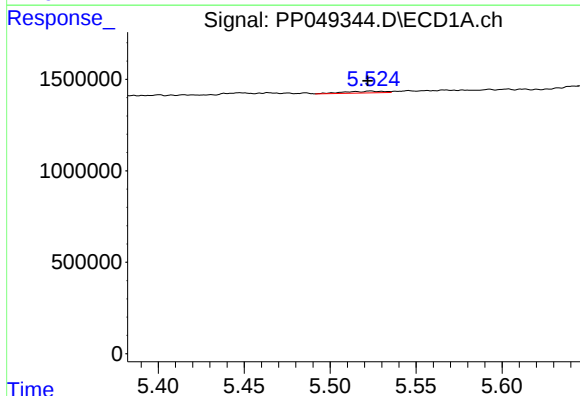
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 69761
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



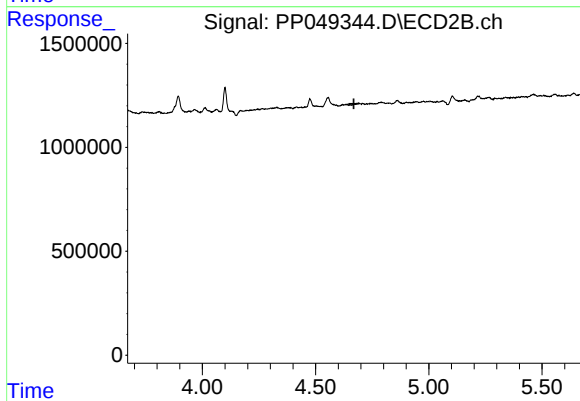
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 341001
Conc: 9.52 ng/ml



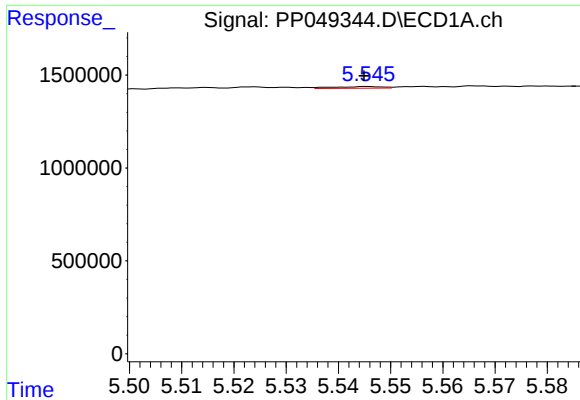
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 155938
Conc: 3.85 ng/ml



#16 AR-1242-1

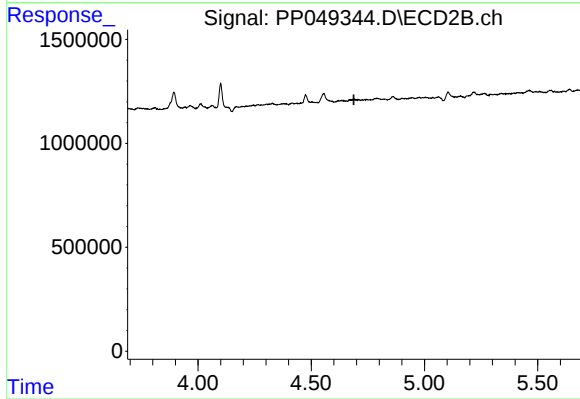
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

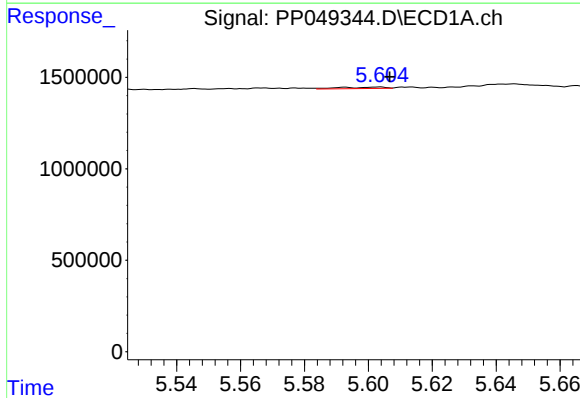
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 59567
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



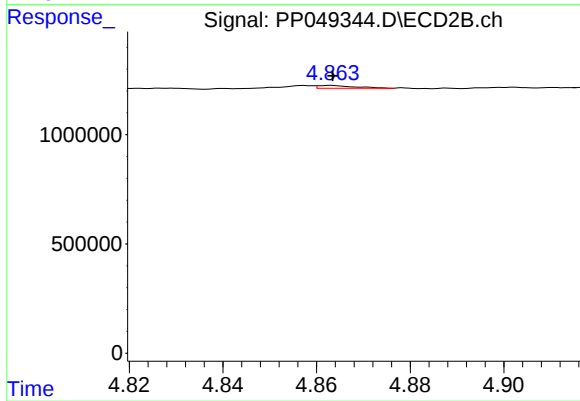
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



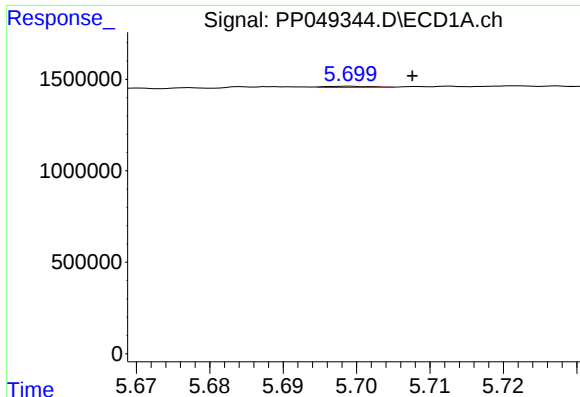
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 80081
Conc: 2.21 ng/ml



#18 AR-1242-3

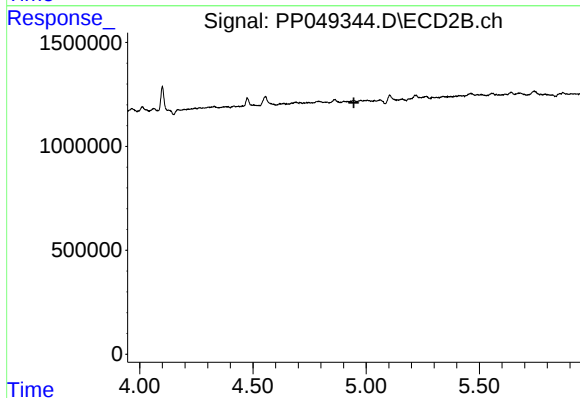
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 70348
Conc: 1.26 ng/ml



#19 AR-1242-4

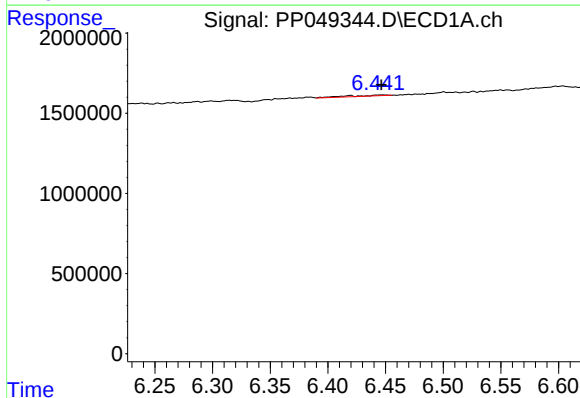
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 27881
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



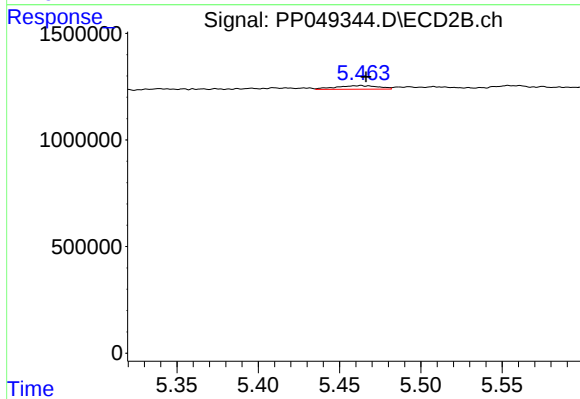
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



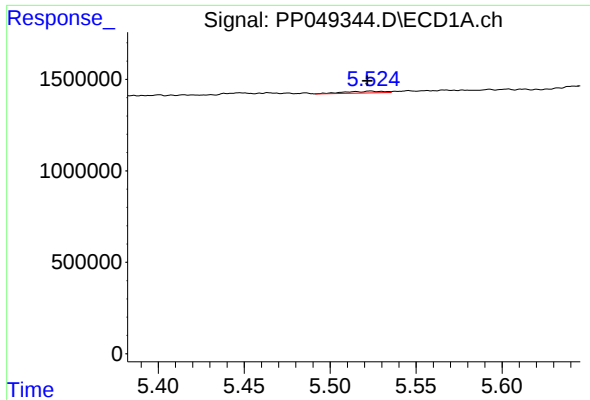
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 145618
Conc: 4.36 ng/ml



#20 AR-1242-5

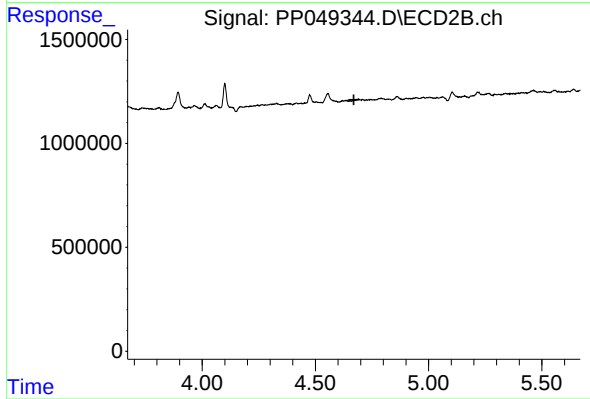
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 308997
Conc: 4.44 ng/ml



#21 AR-1248-1

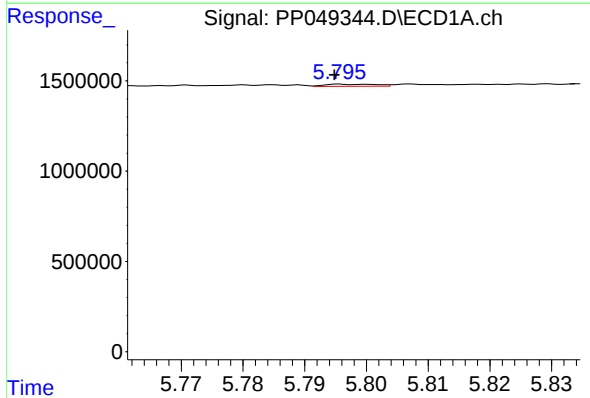
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 155938
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



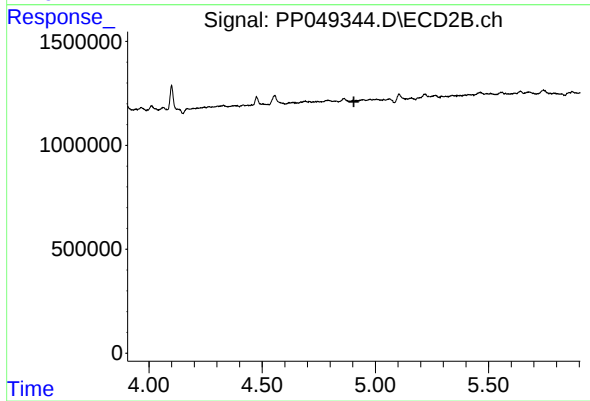
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



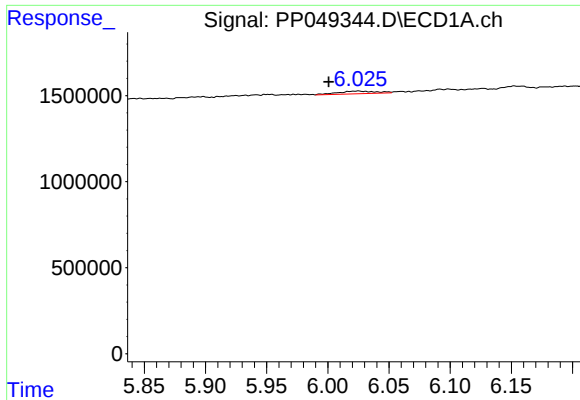
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 69761
Conc: 1.50 ng/ml



#22 AR-1248-2

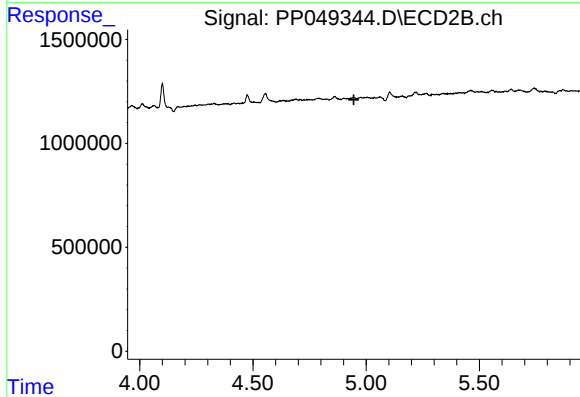
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

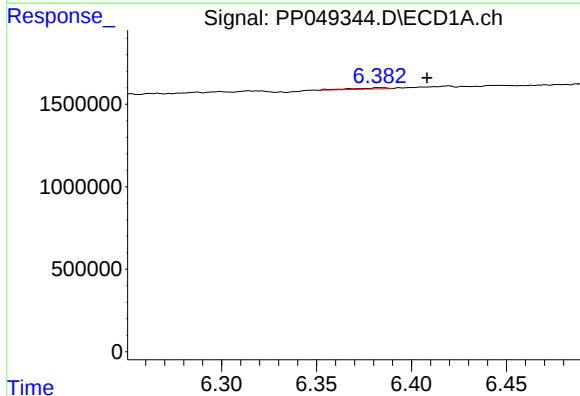
R.T.: 6.025 min
Delta R.T.: 0.024 min
Response: 345779
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



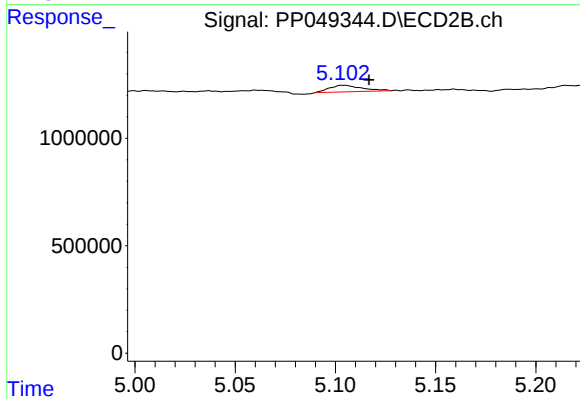
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



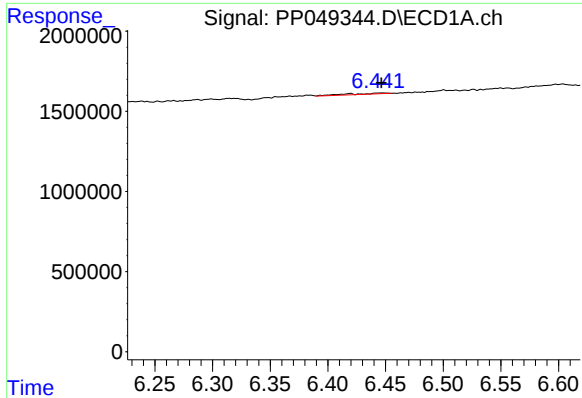
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.025 min
Response: 97178
Conc: 1.57 ng/ml



#24 AR-1248-4

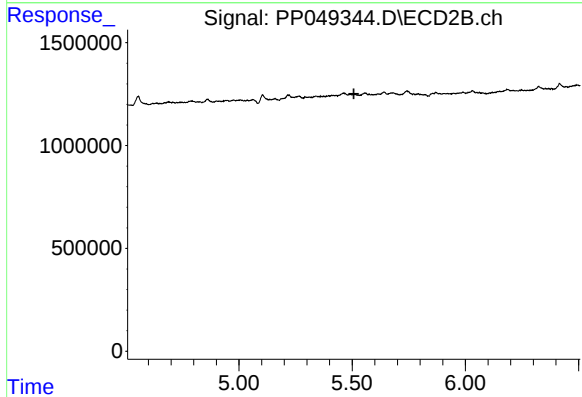
R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 341001
Conc: 3.46 ng/ml



#25 AR-1248-5

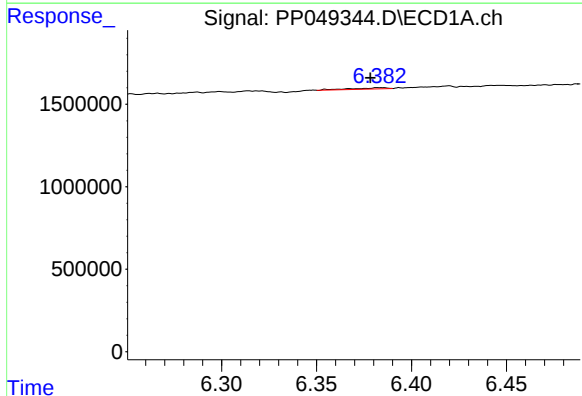
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 145618
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



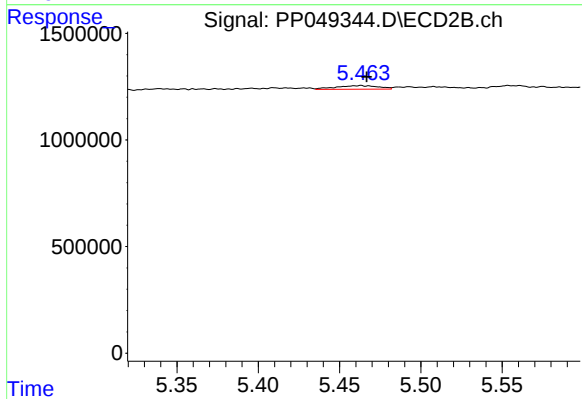
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



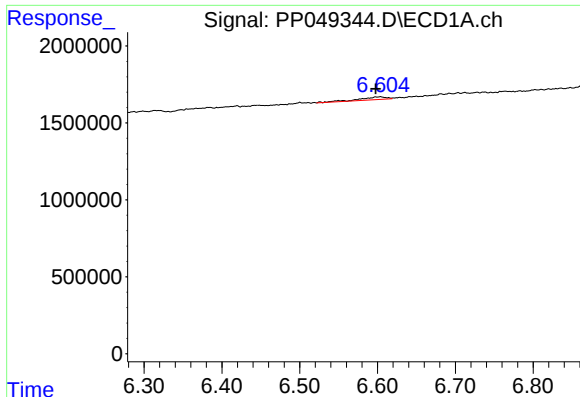
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 97178
Conc: 1.44 ng/ml



#26 AR-1254-1

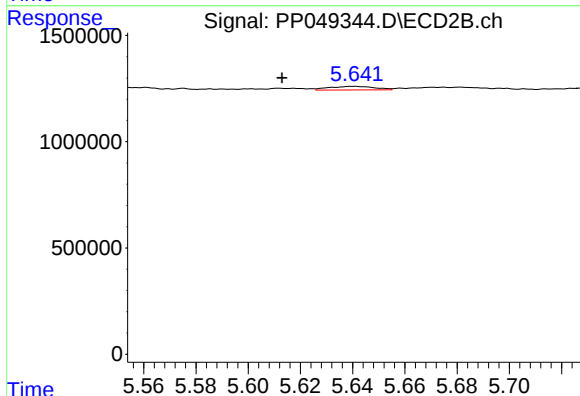
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 308997
Conc: 2.10 ng/ml



#27 AR-1254-2

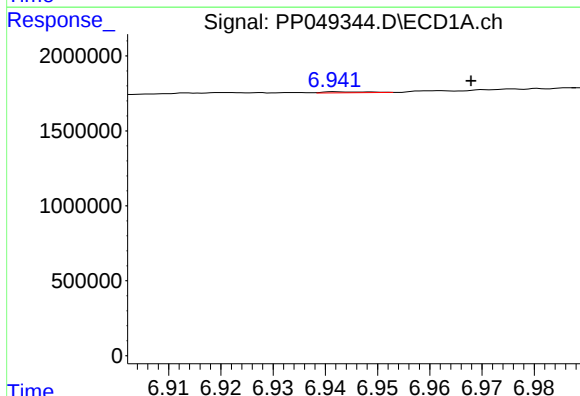
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 455934
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



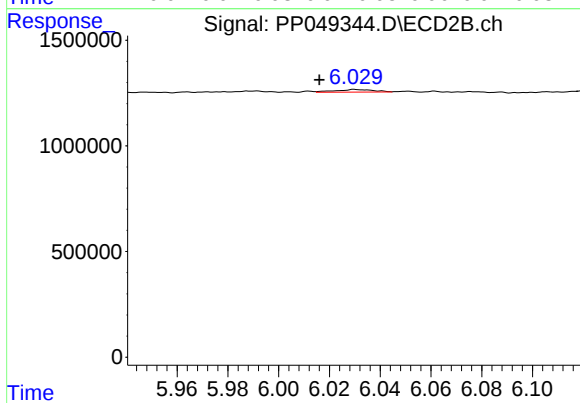
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.027 min
Response: 206806
Conc: 1.66 ng/ml



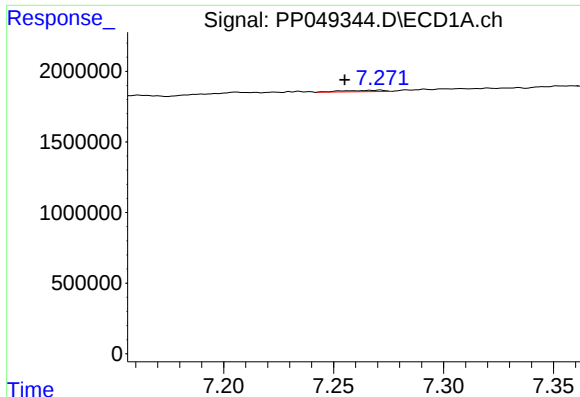
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.026 min
Response: 40461
Conc: 0.40 ng/ml



#28 AR-1254-3

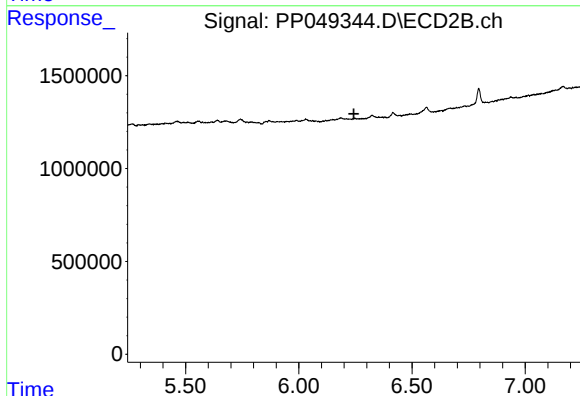
R.T.: 6.030 min
Delta R.T.: 0.014 min
Response: 123137
Conc: 0.68 ng/ml



#29 AR-1254-4

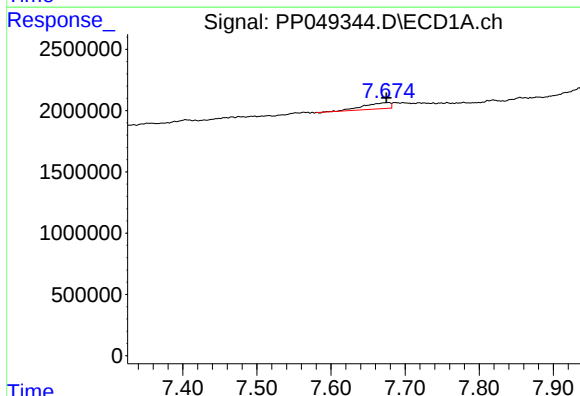
R.T.: 7.271 min
Delta R.T.: 0.016 min
Response: 131135
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



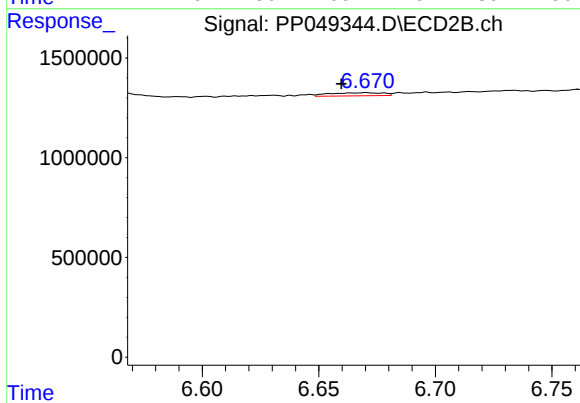
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



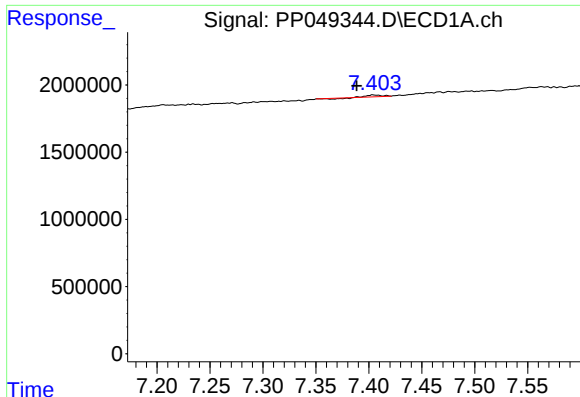
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 1217455
Conc: 14.43 ng/ml



#30 AR-1254-5

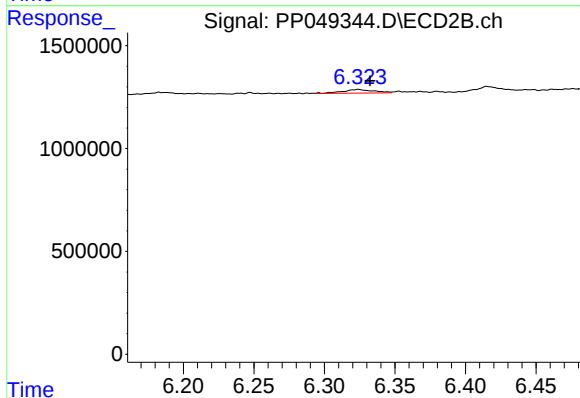
R.T.: 6.670 min
Delta R.T.: 0.011 min
Response: 246641
Conc: 1.70 ng/ml



#32 AR-1260-2

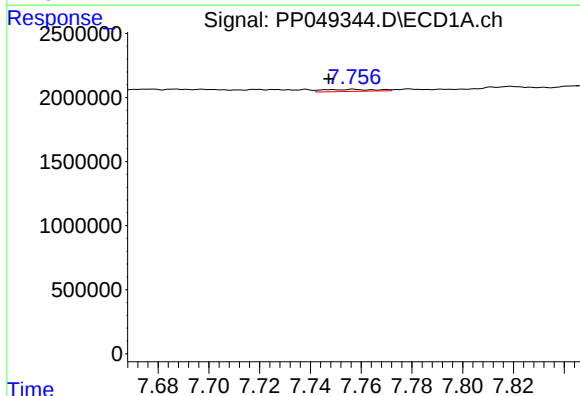
R.T.: 7.404 min
Delta R.T.: 0.016 min
Response: 64267
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



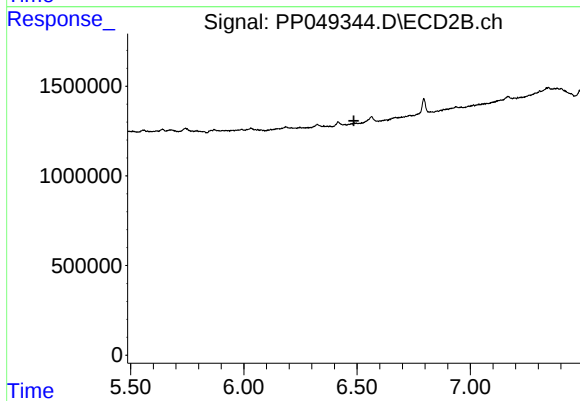
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 266037
Conc: 1.98 ng/ml



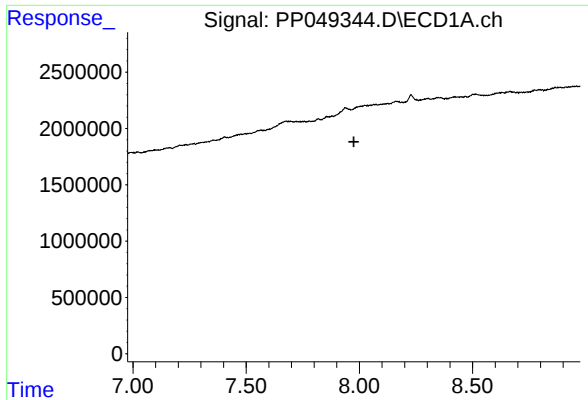
#33 AR-1260-3

R.T.: 7.757 min
Delta R.T.: 0.010 min
Response: 224223
Conc: 4.01 ng/ml



#33 AR-1260-3

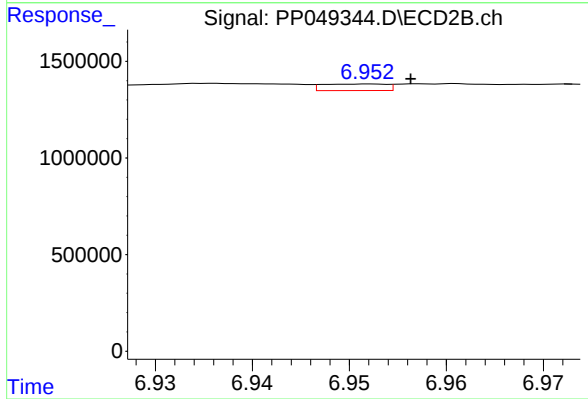
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

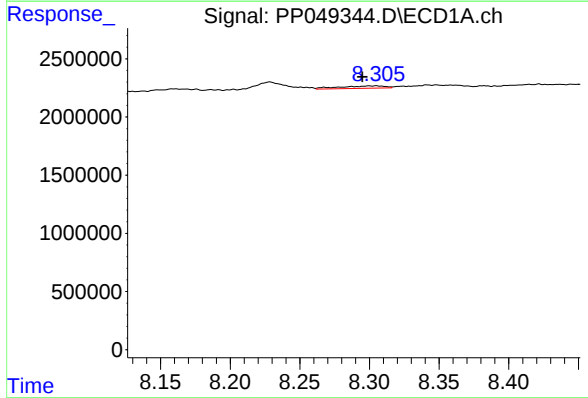
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



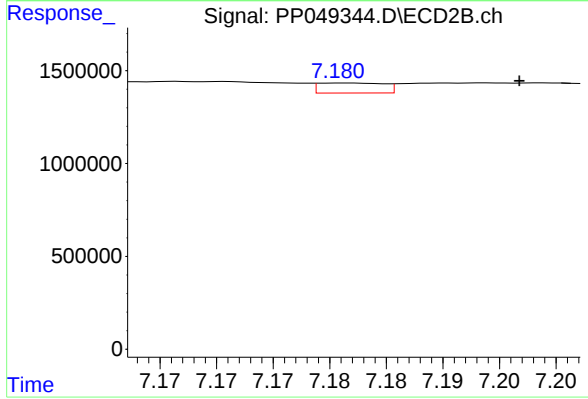
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 155780
Conc: 1.85 ng/ml



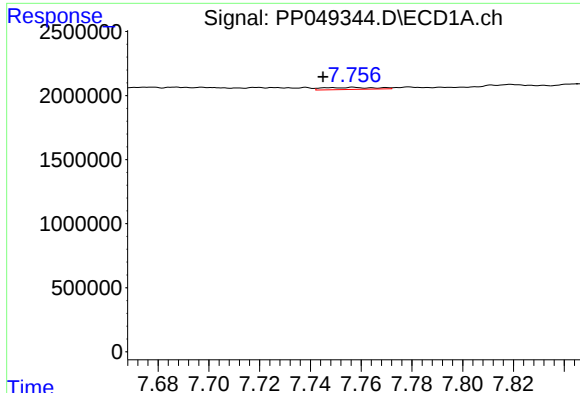
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.010 min
Response: 475217
Conc: 3.47 ng/ml



#35 AR-1260-5

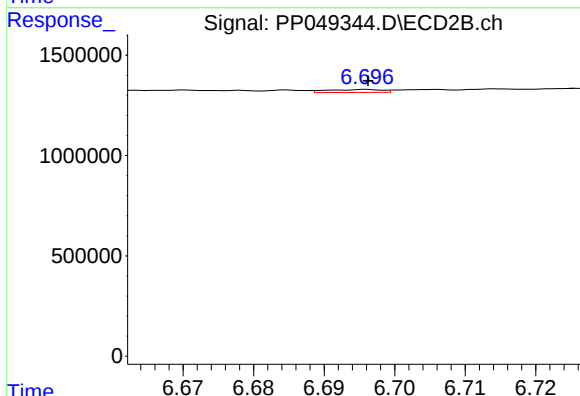
R.T.: 7.181 min
Delta R.T.: -0.016 min
Response: 218063
Conc: 1.16 ng/ml



#36 AR-1262-1

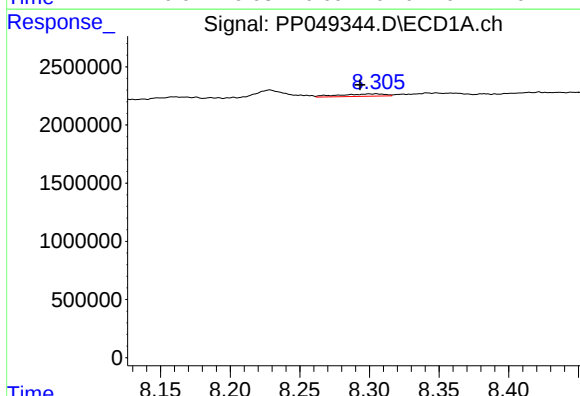
R.T.: 7.757 min
Delta R.T.: 0.012 min
Response: 224223
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



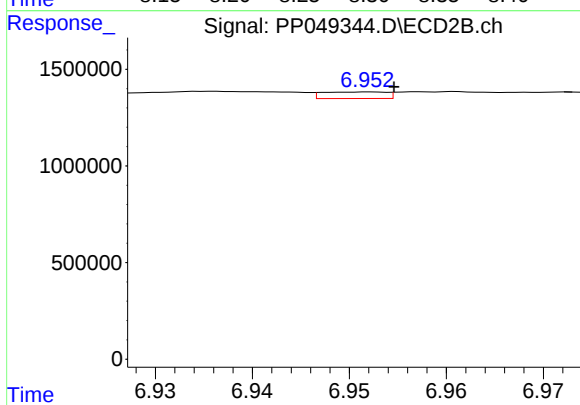
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 80971
Conc: 0.61 ng/ml



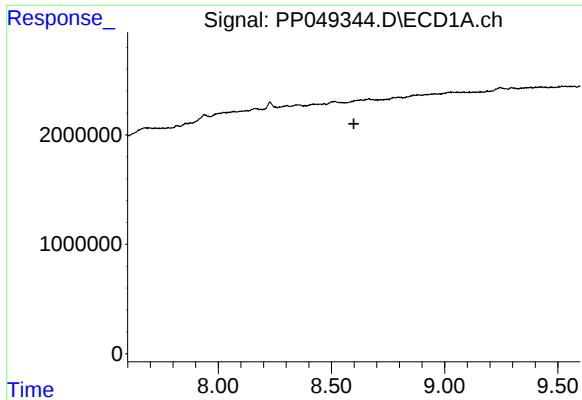
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: 0.012 min
Response: 475217
Conc: 2.78 ng/ml



#37 AR-1262-2

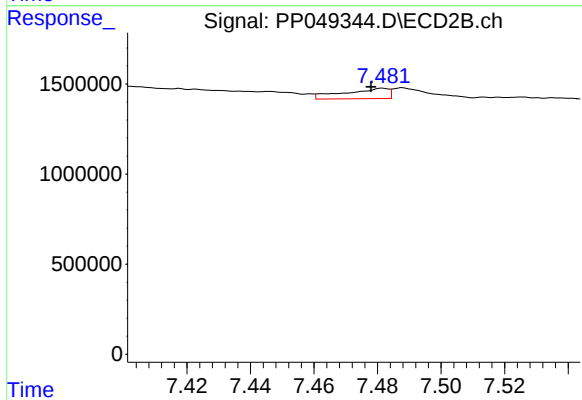
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 155780
Conc: 1.37 ng/ml



#38 AR-1262-3

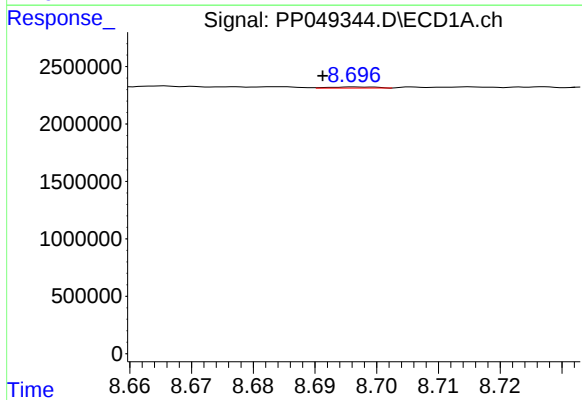
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



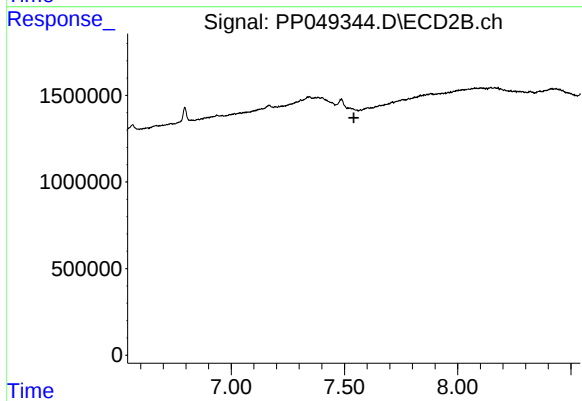
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 549620
Conc: 6.75 ng/ml



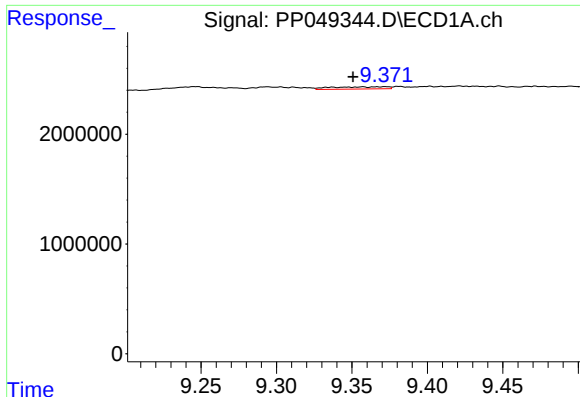
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.006 min
Response: 51275
Conc: 1.09 ng/ml



#39 AR-1262-4

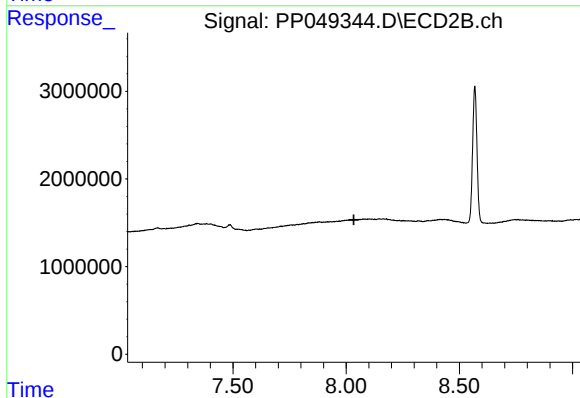
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

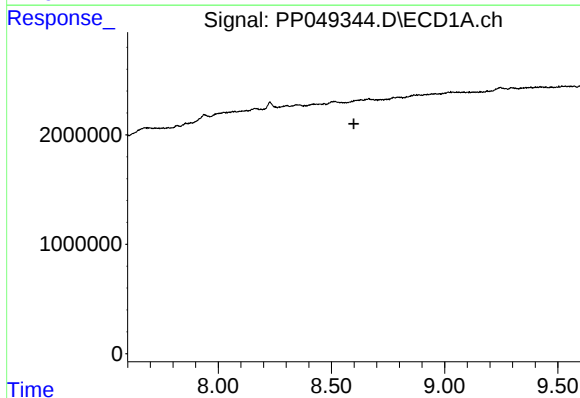
R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 509243
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



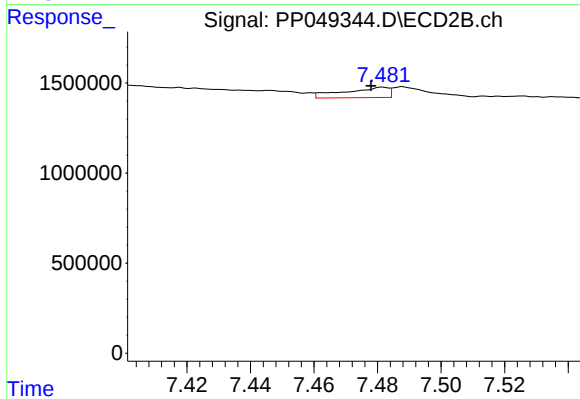
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



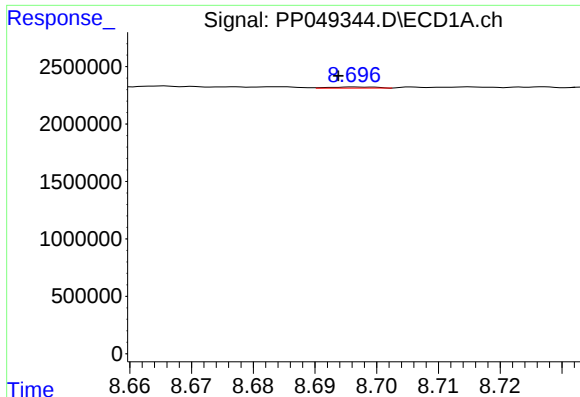
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

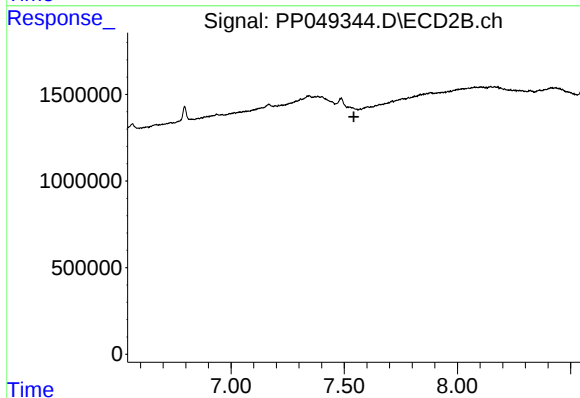
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 549620
Conc: 2.55 ng/ml



#42 AR-1268-2

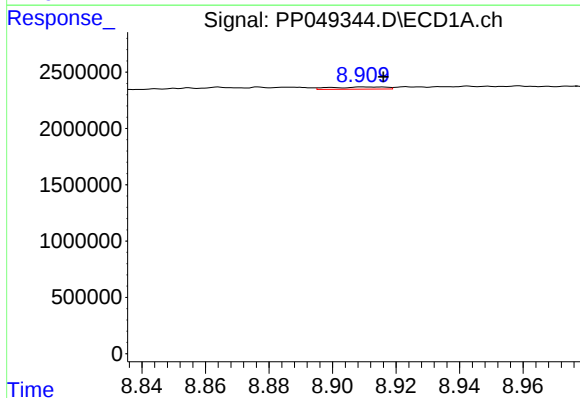
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 51275
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



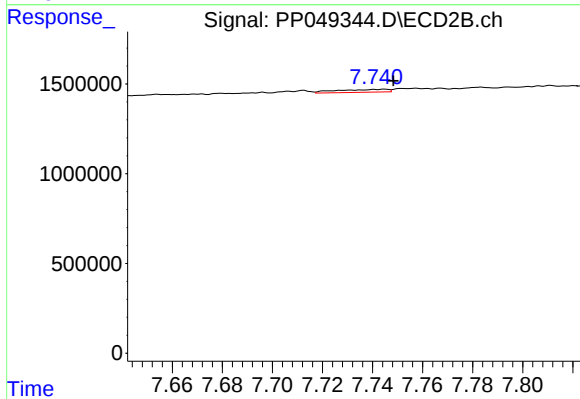
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



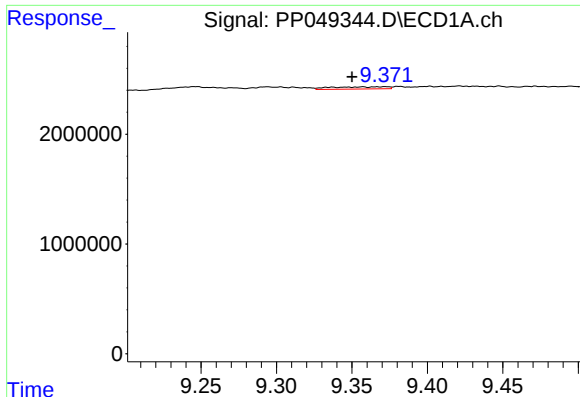
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: -0.006 min
Response: 234375
Conc: 1.64 ng/ml



#43 AR-1268-3

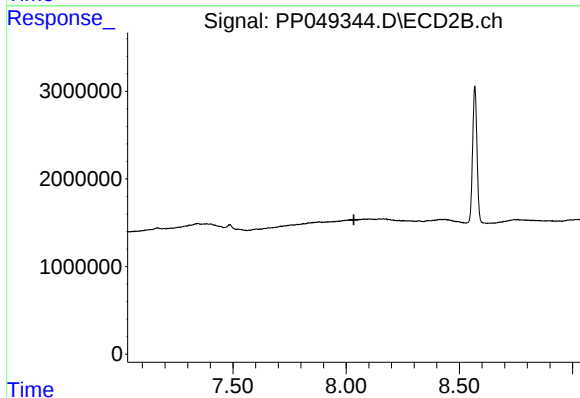
R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 227613
Conc: 1.49 ng/ml



#44 AR-1268-4

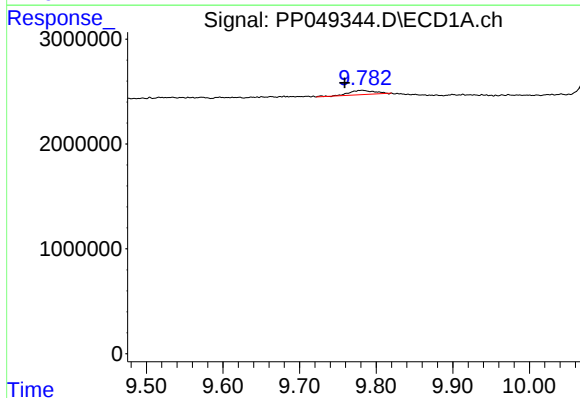
R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 509243
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



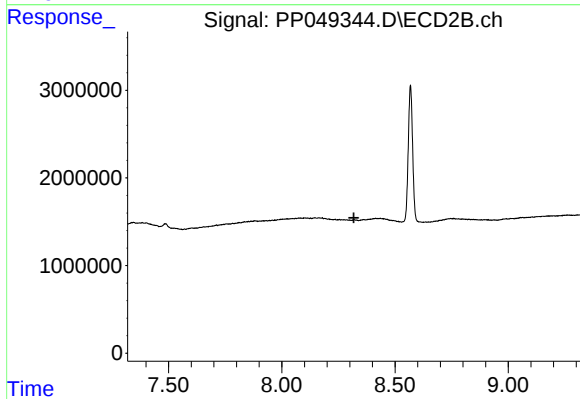
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.023 min
Response: 935558
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.