

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
 Data File : PP053133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 20:07
 Operator : YP\AJ
 Sample : PB148799BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.407	3.652	28814202	30452188	13.040	16.205
2)	SA Decachlor...	10.212	8.735	25271604	25690310	19.910	15.318
Target Compounds							
3)	L1 AR-1016-1	5.560f	0.000	399802	0	5.963	N.D. #
4)	L1 AR-1016-2	5.624f	0.000	560838	0	5.615	N.D. #
5)	L1 AR-1016-3	5.678	0.000	253535	0	4.166	N.D. #
6)	L1 AR-1016-4	5.759	0.000	155374	0	3.208	N.D. #
7)	L1 AR-1016-5	6.077	0.000	19715	0	0.409	N.D. #
8)	L2 AR-1221-1	4.619	0.000	29239	0	1.140	N.D. #
9)	L2 AR-1221-2	4.713	3.956	436143	411794	22.927	23.524
10)	L2 AR-1221-3	4.776	0.000	64610	0	1.133	N.D. #
11)	L3 AR-1232-1	4.776	0.000	64610	0	1.489	N.D. #
12)	L3 AR-1232-2	5.327	0.000	65686	0	2.647	N.D. #
13)	L3 AR-1232-3	5.624	0.000	560838	0	12.812	N.D. #
14)	L3 AR-1232-4	5.759	0.000	155374	0	7.279	N.D. #
15)	L3 AR-1232-5	5.870	0.000	27416	0	1.593	N.D. #
16)	L4 AR-1242-1	5.560f	0.000	399802	0	7.104	N.D. #
17)	L4 AR-1242-2	5.624f	0.000	560838	0	6.789	N.D. #
18)	L4 AR-1242-3	5.678	0.000	253535	0	4.985	N.D. #
19)	L4 AR-1242-4	5.759	0.000	155374	0	3.835	N.D. #
20)	L4 AR-1242-5	6.497	0.000	110044	0	2.760	N.D. #
21)	L5 AR-1248-1	5.560f	0.000	399802	0	9.843	N.D. #
22)	L5 AR-1248-2	5.870	0.000	27416	0	0.461	N.D. #
23)	L5 AR-1248-3	6.077	0.000	19715	0	0.304	N.D. #
24)	L5 AR-1248-4	6.497f	0.000	110044	0	1.709	N.D. #
25)	L5 AR-1248-5	6.497f	0.000	110044	0	1.737	N.D. #
26)	L6 AR-1254-1	6.442	0.000	308772	0	4.068	N.D. #
27)	L6 AR-1254-2	6.659	0.000	98134	0	0.878	N.D. #
28)	L6 AR-1254-3	7.031	0.000	496566	0	4.461	N.D. #
29)	L6 AR-1254-4	7.316	0.000	45740	0	0.650	N.D. #
30)	L6 AR-1254-5	7.754	0.000	71230	0	0.905	N.D. #
32)	L7 AR-1260-2	7.467	6.432f	171129	443802	1.833	3.649 #
38)	L8 AR-1262-3	0.000	7.608	0	74038	N.D.	0.734 #
40)	L8 AR-1262-5	0.000	8.186	0	53300	N.D.	0.712 #
41)	L9 AR-1268-1	0.000	7.608	0	74038	N.D.	0.242 #
43)	L9 AR-1268-3	9.030f	7.878	389390	58411	2.570	0.249 #
44)	L9 AR-1268-4	0.000	8.186	0	53300	N.D.	0.627 #
45)	L9 AR-1268-5	9.863	8.470	112632	162332	0.262	0.248

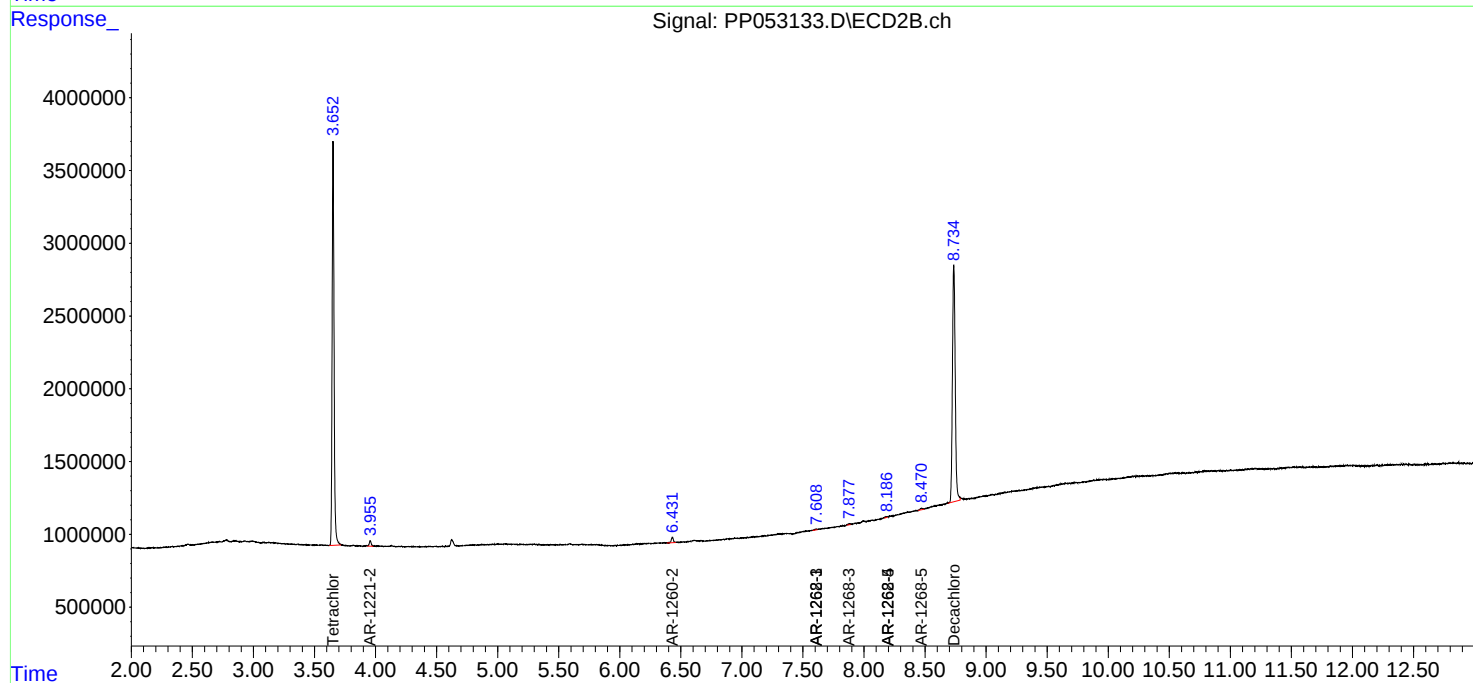
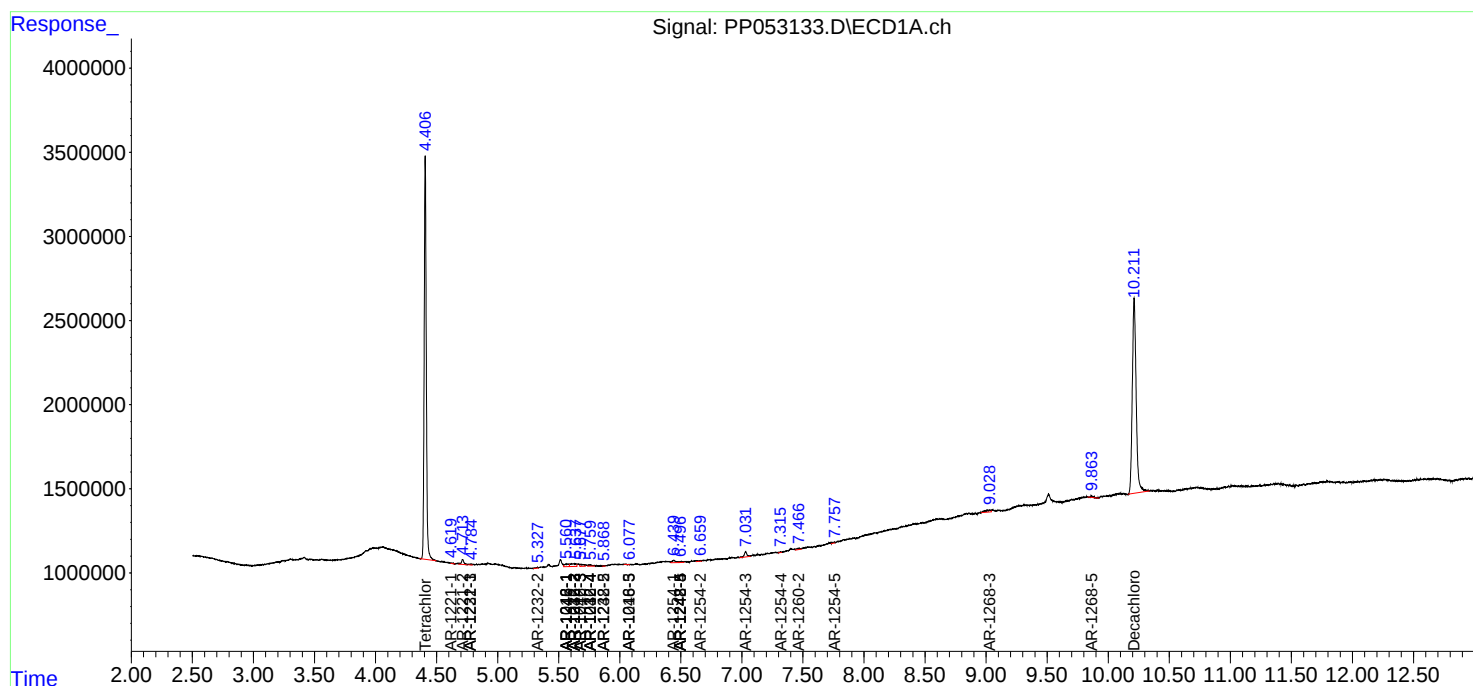
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

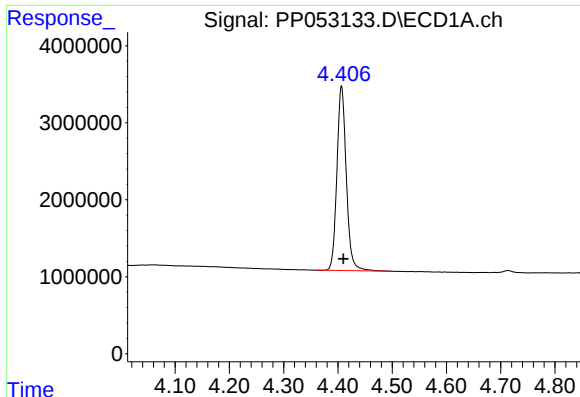
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
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ALS Vial : 13 Sample Multiplier: 1

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QLast Update : Thu Oct 27 04:46:37 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

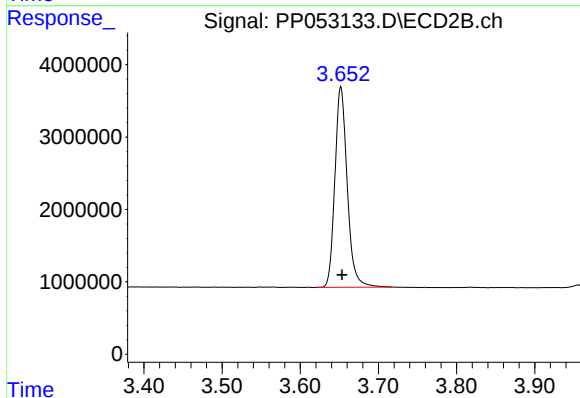




#1 Tetrachloro-m-xylene

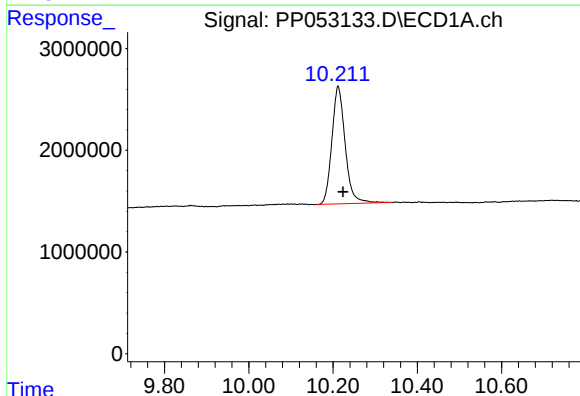
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 28814202
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



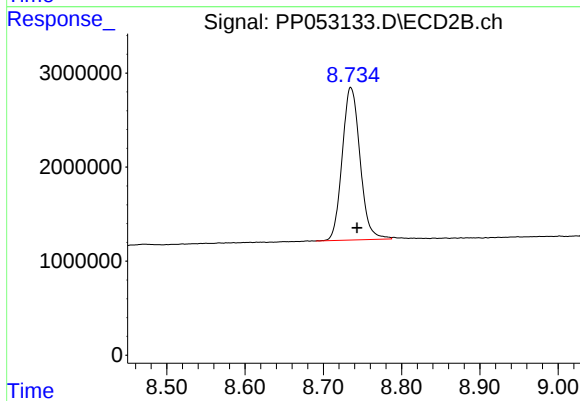
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 30452188
Conc: 16.20 ng/ml



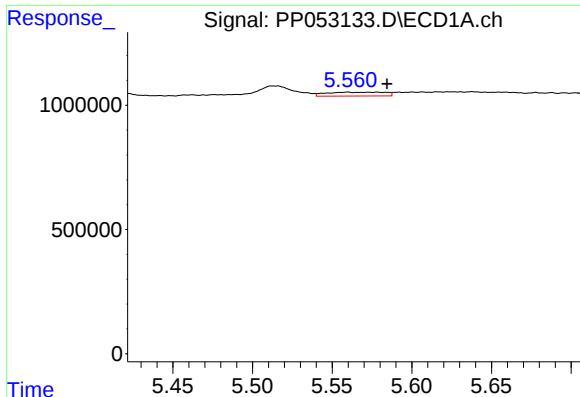
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 25271604
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

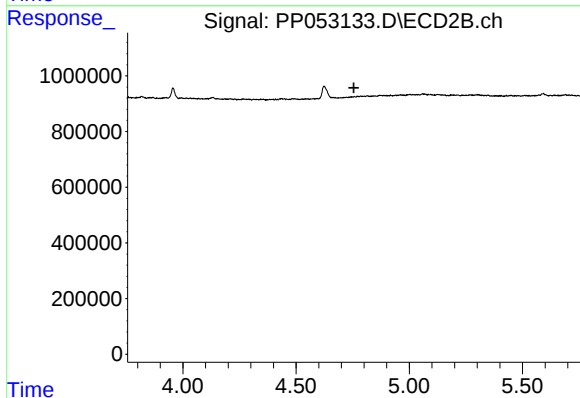
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 25690310
Conc: 15.32 ng/ml



#3 AR-1016-1

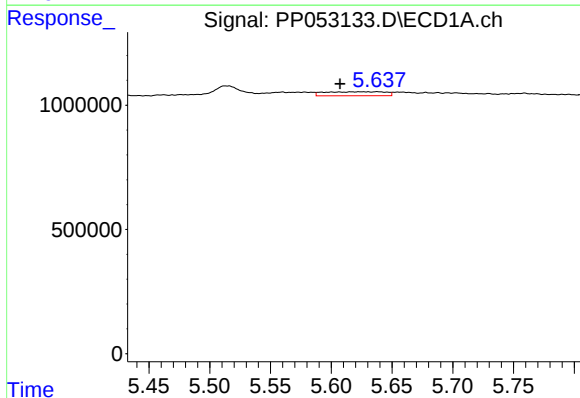
R.T.: 5.560 min
Delta R.T.: -0.025 min
Response: 399802
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



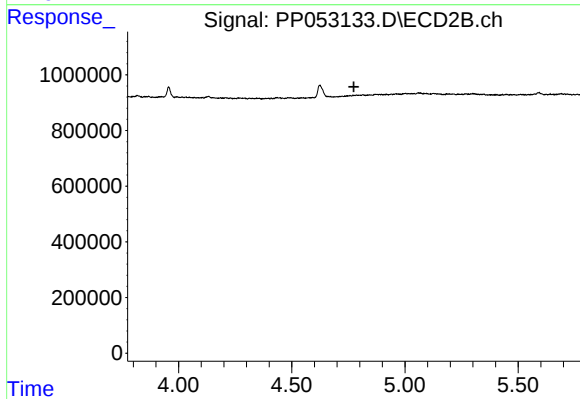
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



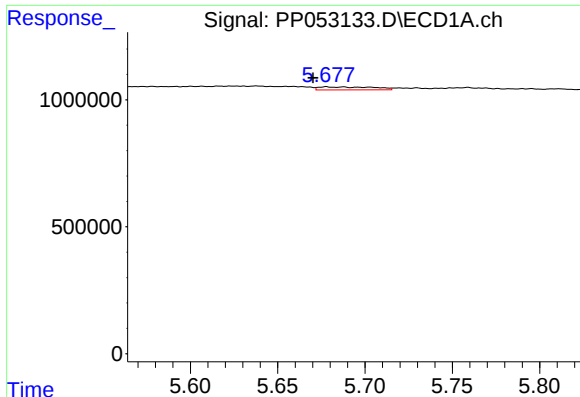
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.017 min
Response: 560838
Conc: 5.61 ng/ml



#4 AR-1016-2

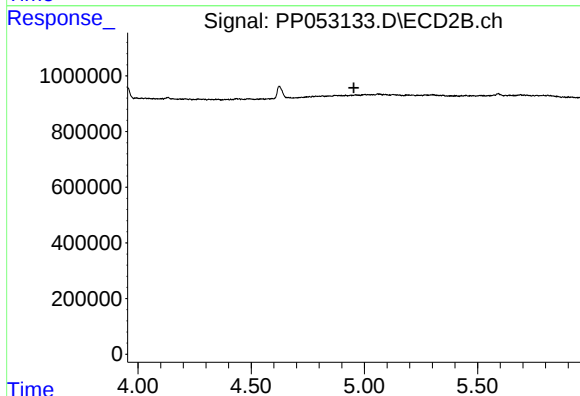
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

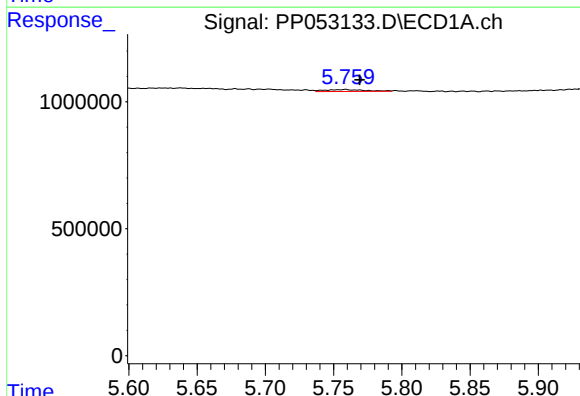
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 253535
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



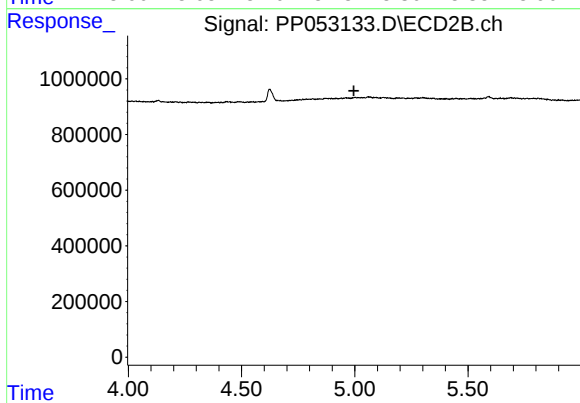
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



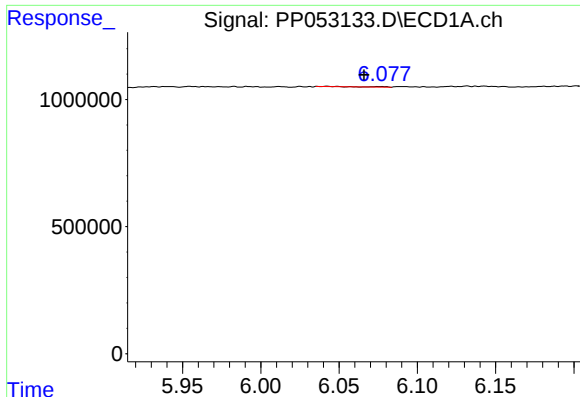
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 155374
Conc: 3.21 ng/ml



#6 AR-1016-4

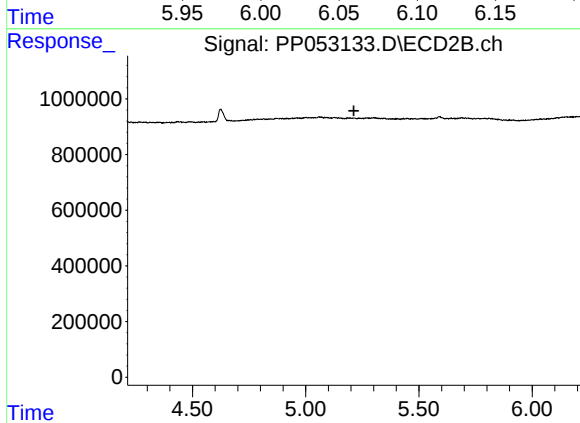
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

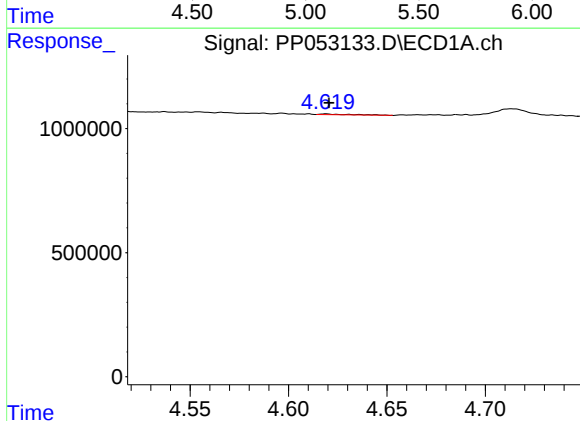
R.T.: 6.077 min
Delta R.T.: 0.011 min
Response: 19715
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



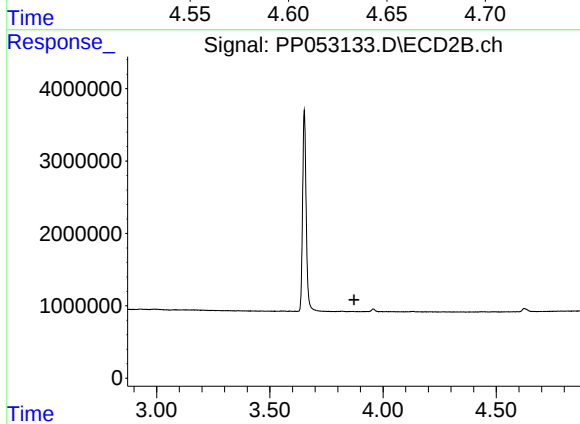
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



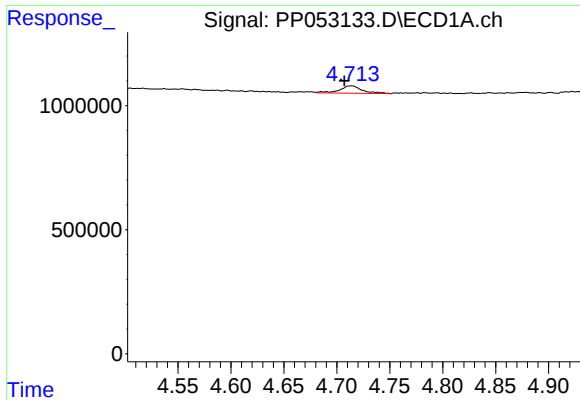
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 29239
Conc: 1.14 ng/ml



#8 AR-1221-1

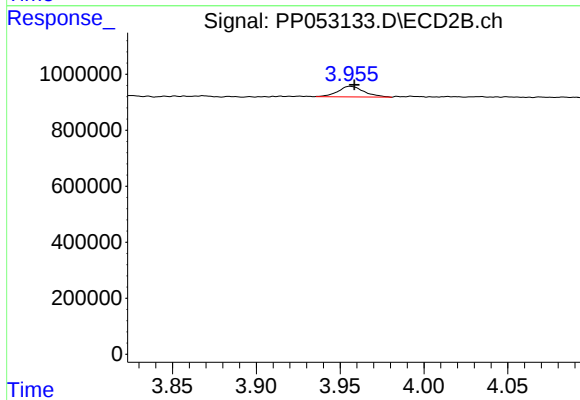
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

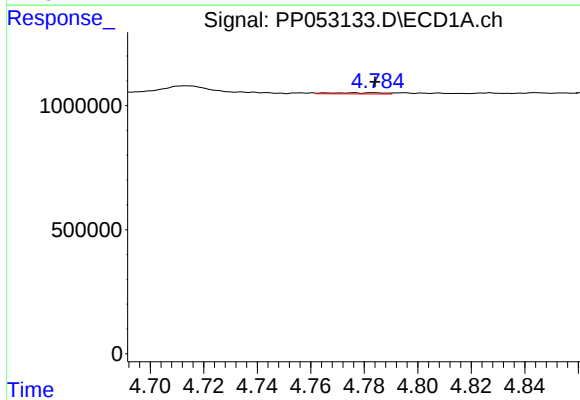
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 436143
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



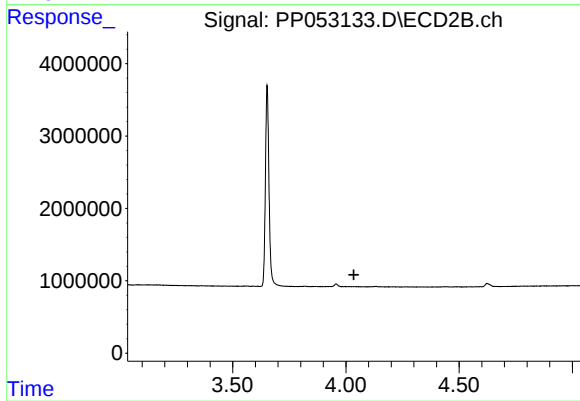
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 411794
Conc: 23.52 ng/ml



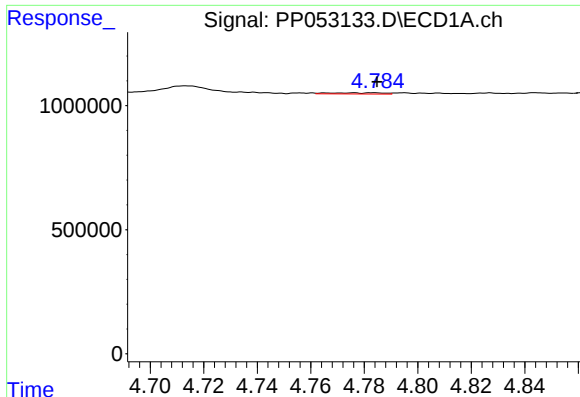
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 64610
Conc: 1.13 ng/ml



#10 AR-1221-3

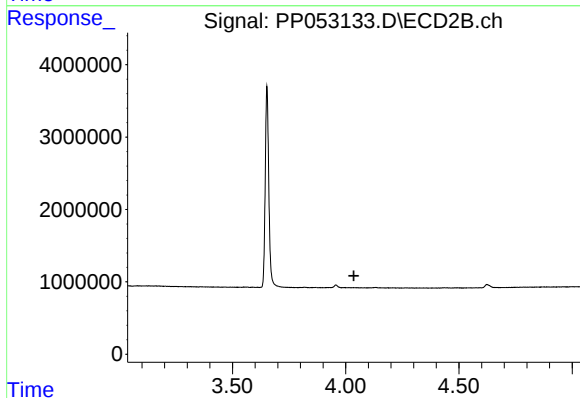
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

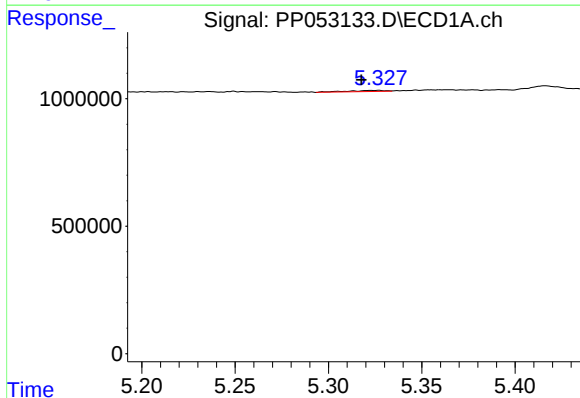
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 64610
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



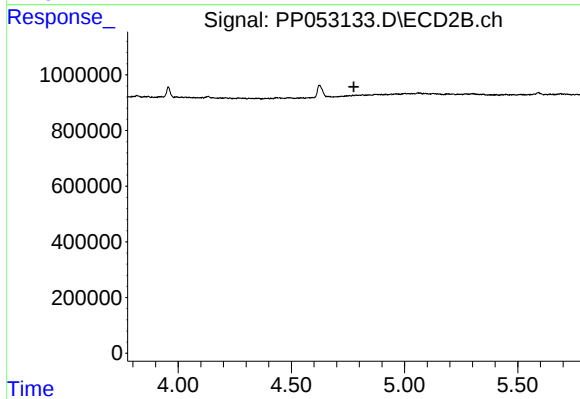
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



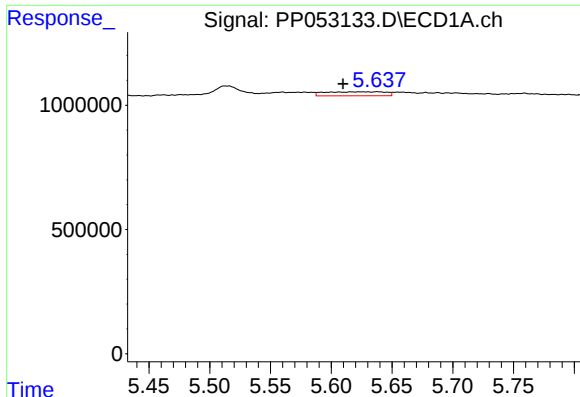
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 65686
Conc: 2.65 ng/ml



#12 AR-1232-2

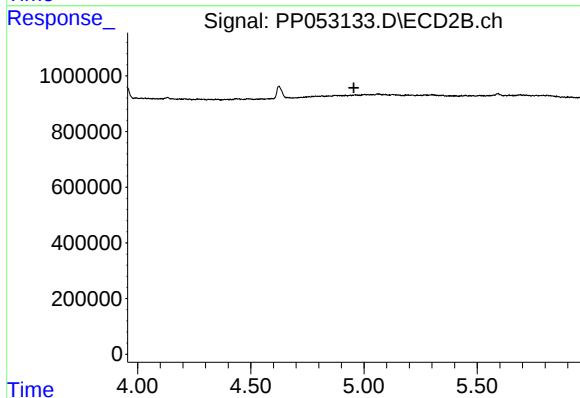
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

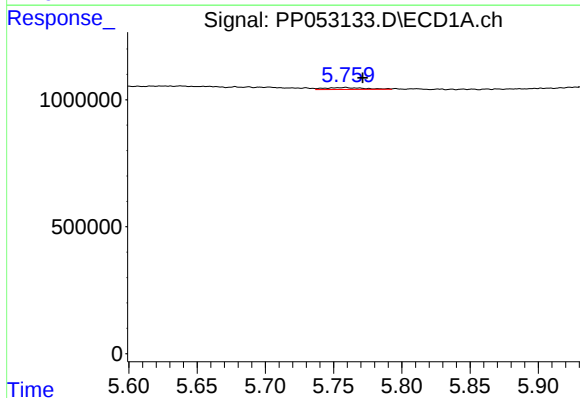
R.T.: 5.624 min
Delta R.T.: 0.015 min
Response: 560838
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



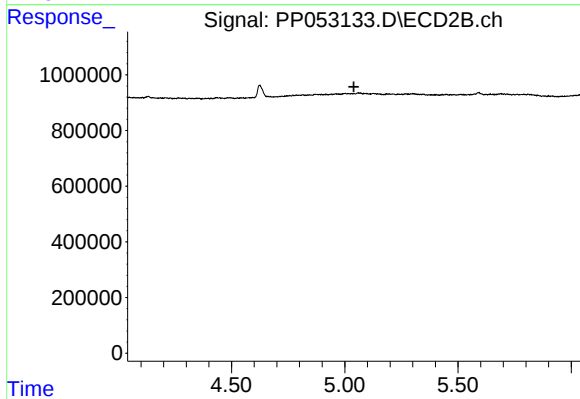
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



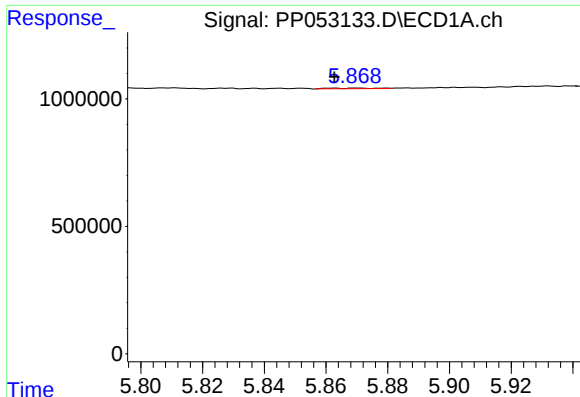
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 155374
Conc: 7.28 ng/ml



#14 AR-1232-4

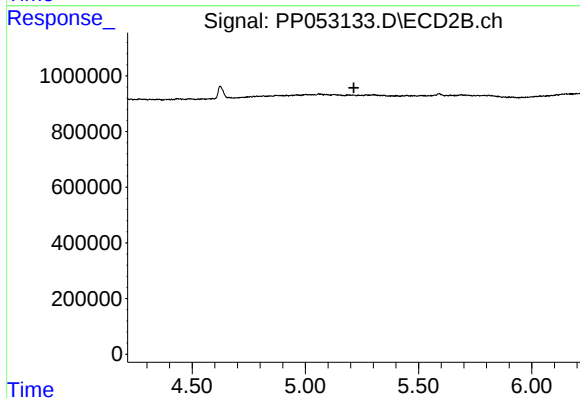
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

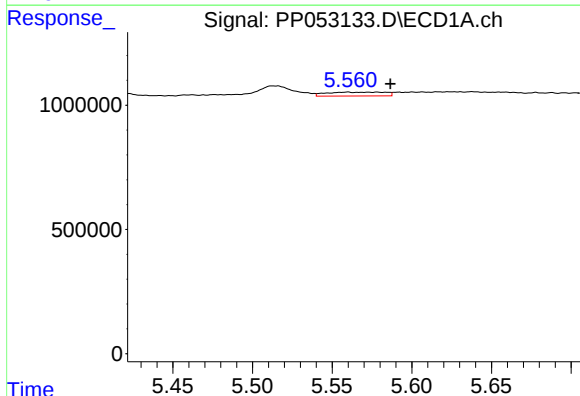
R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 27416
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



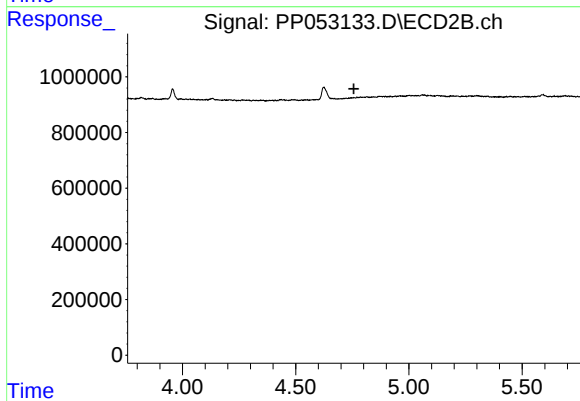
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



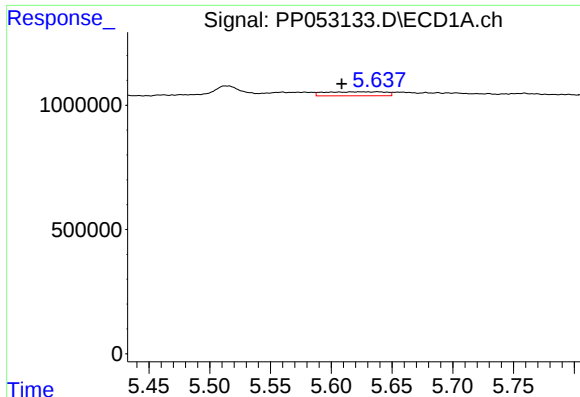
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.027 min
Response: 399802
Conc: 7.10 ng/ml



#16 AR-1242-1

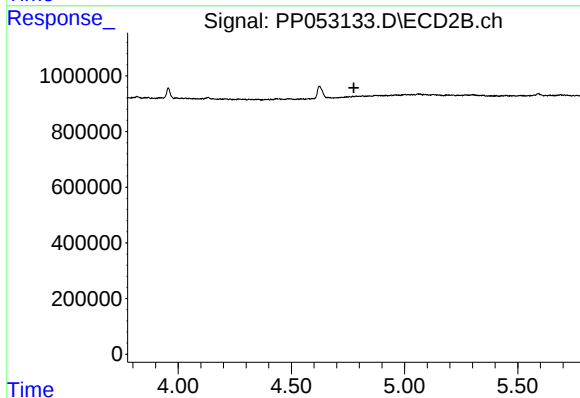
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

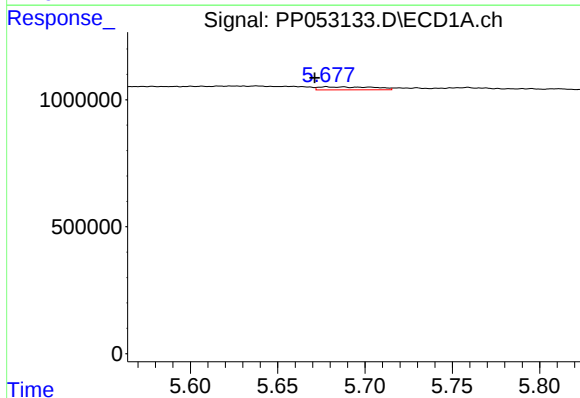
R.T.: 5.624 min
Delta R.T.: 0.016 min
Response: 560838
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



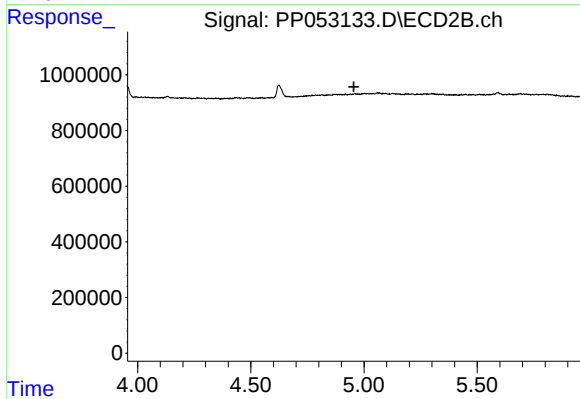
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



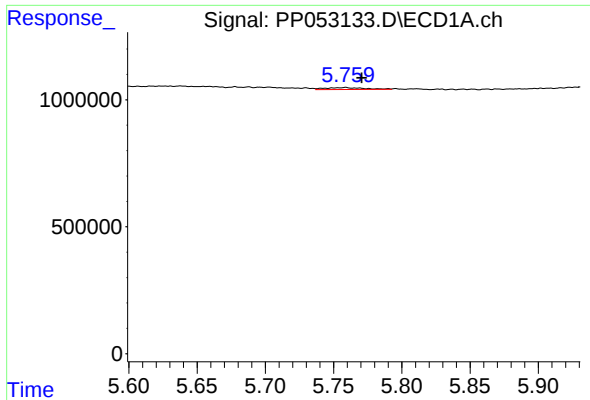
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 253535
Conc: 4.99 ng/ml



#18 AR-1242-3

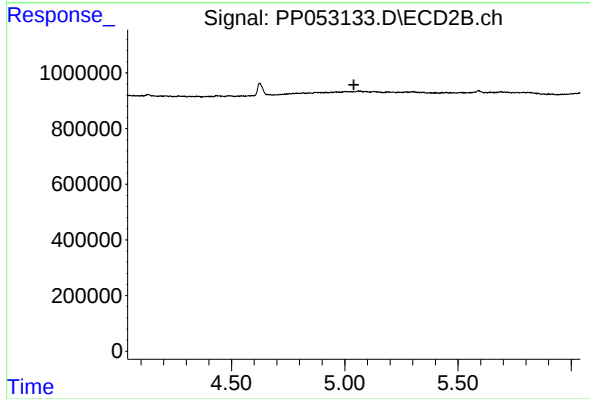
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

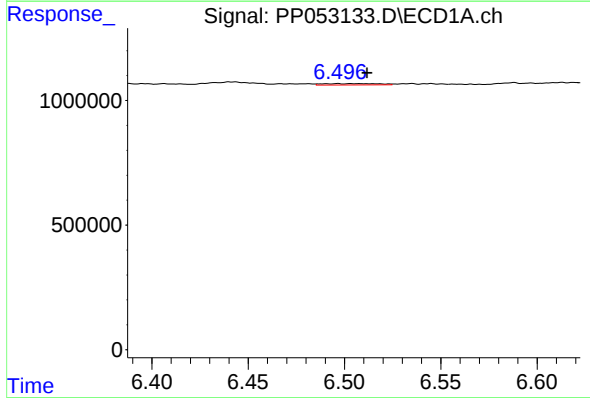
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 155374
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



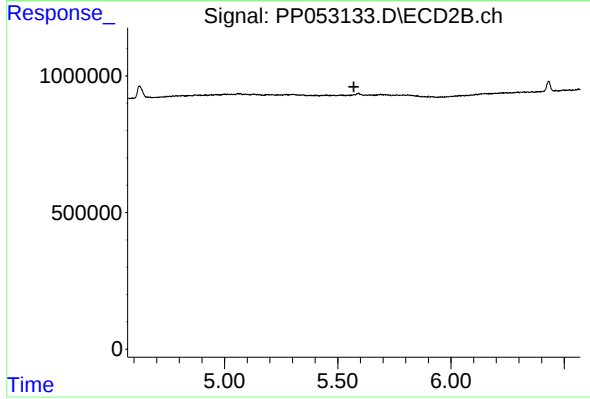
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



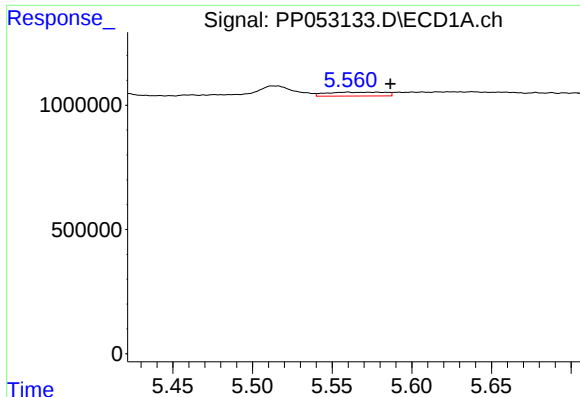
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 110044
Conc: 2.76 ng/ml



#20 AR-1242-5

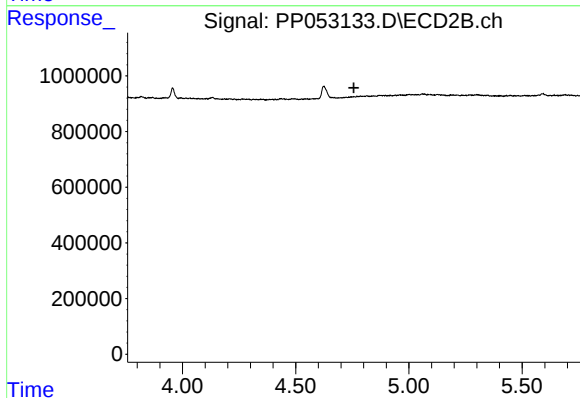
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

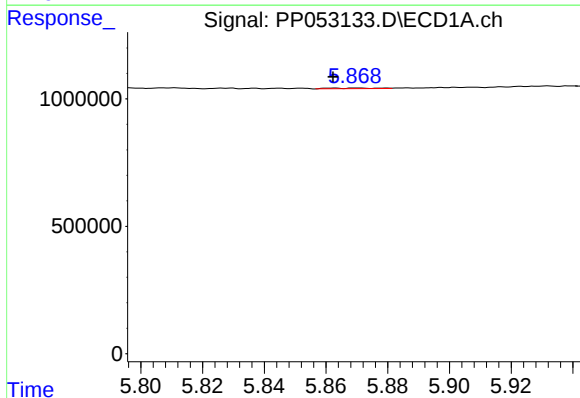
R.T.: 5.560 min
Delta R.T.: -0.027 min
Response: 399802
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



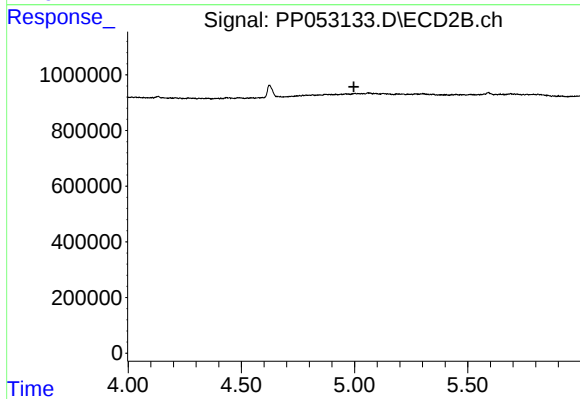
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



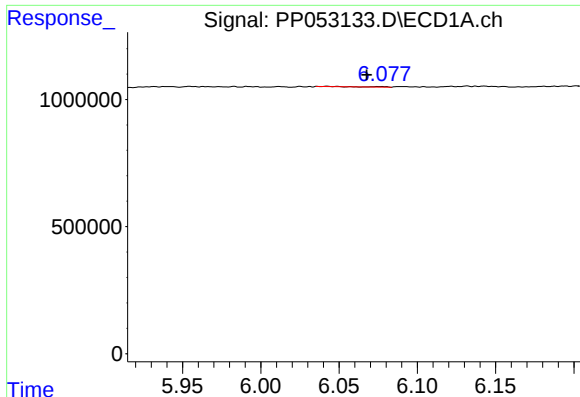
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 27416
Conc: 0.46 ng/ml



#22 AR-1248-2

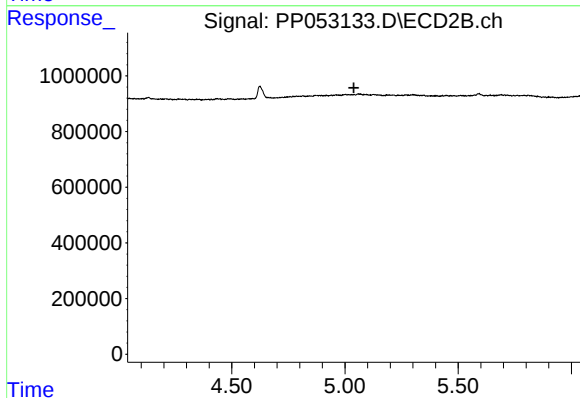
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

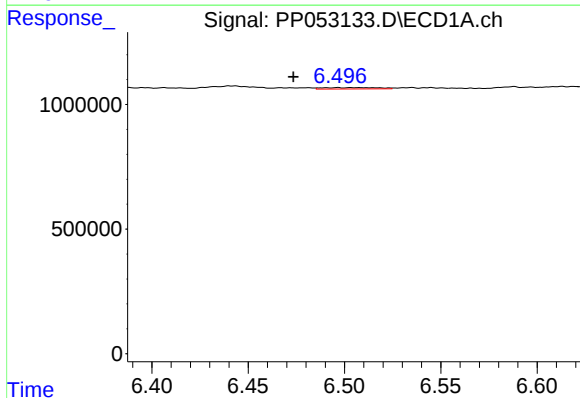
R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 19715
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



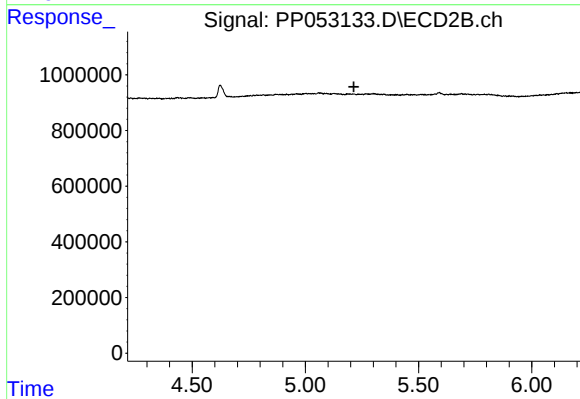
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



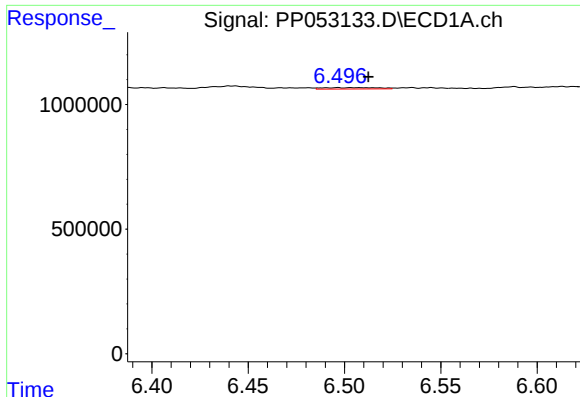
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.023 min
Response: 110044
Conc: 1.71 ng/ml



#24 AR-1248-4

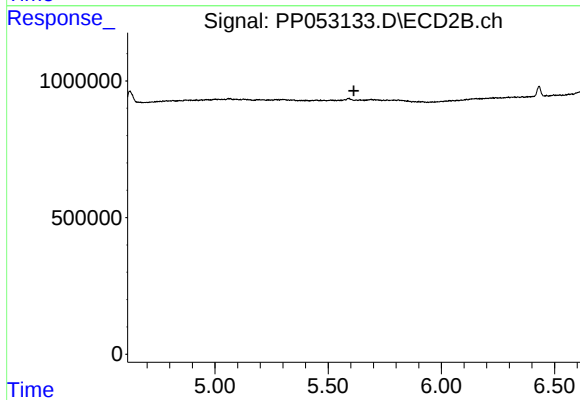
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

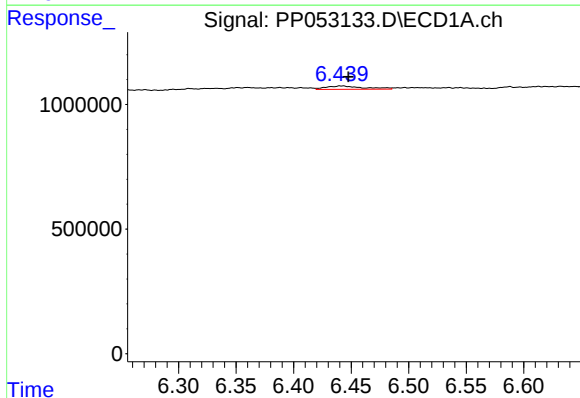
R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 110044
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



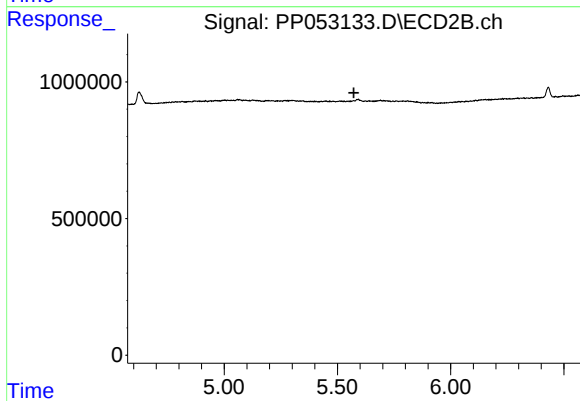
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



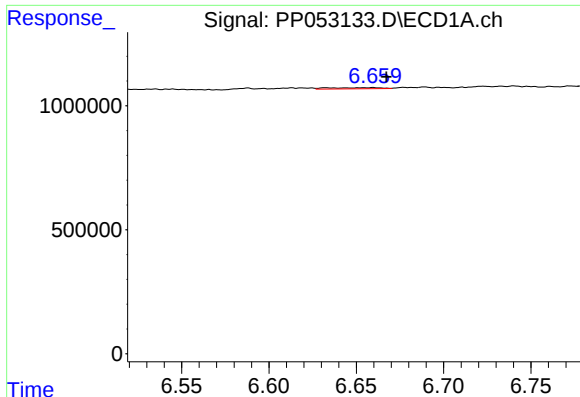
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 308772
Conc: 4.07 ng/ml



#26 AR-1254-1

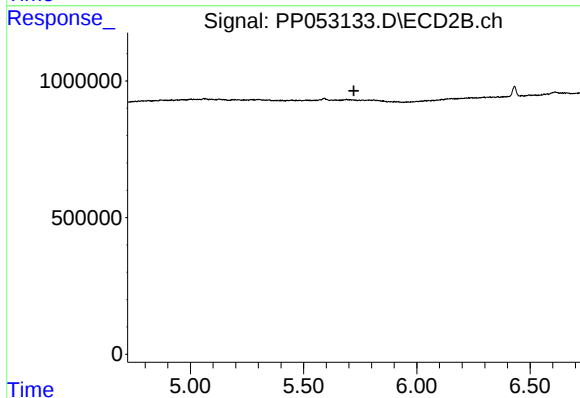
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

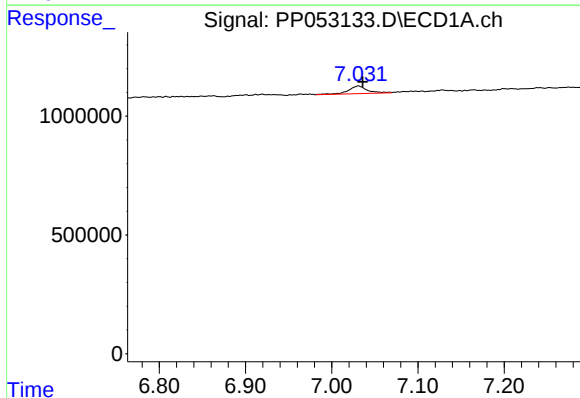
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 98134
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



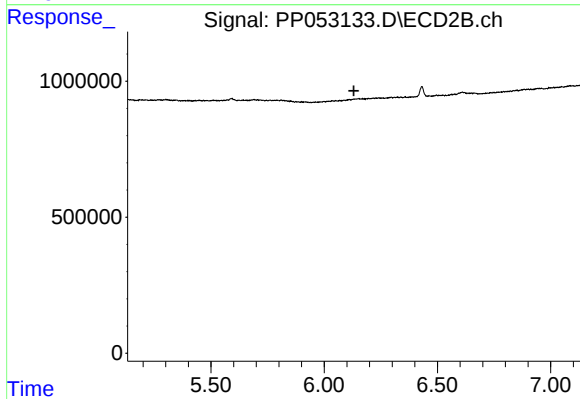
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



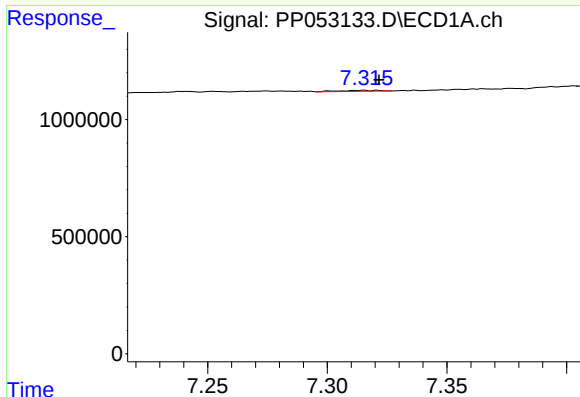
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 496566
Conc: 4.46 ng/ml



#28 AR-1254-3

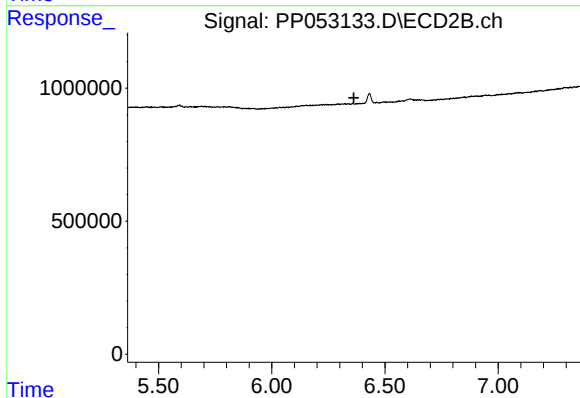
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

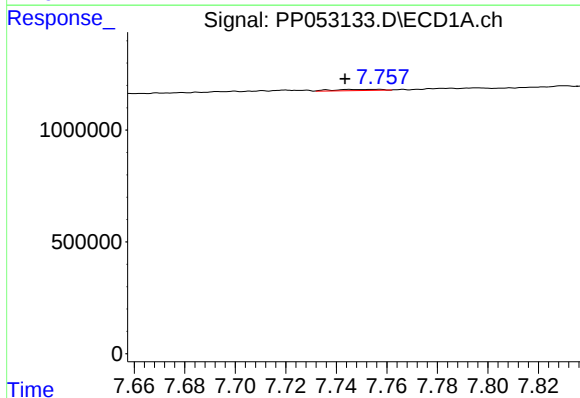
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 45740
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



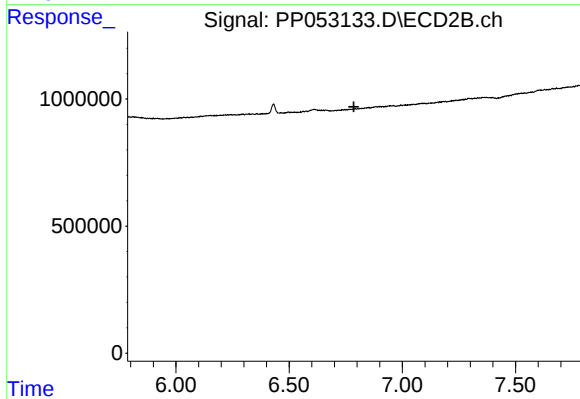
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



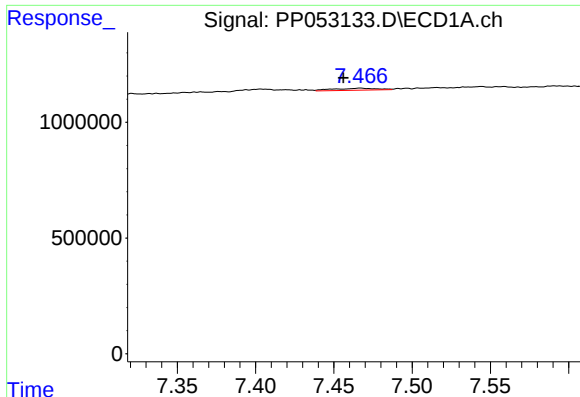
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.011 min
Response: 71230
Conc: 0.90 ng/ml



#30 AR-1254-5

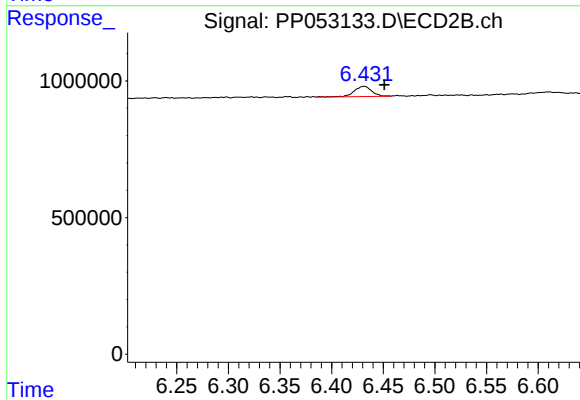
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#32 AR-1260-2

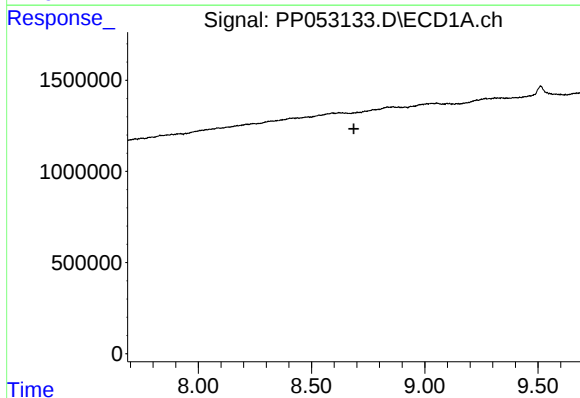
R.T.: 7.467 min
Delta R.T.: 0.011 min
Response: 171129
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



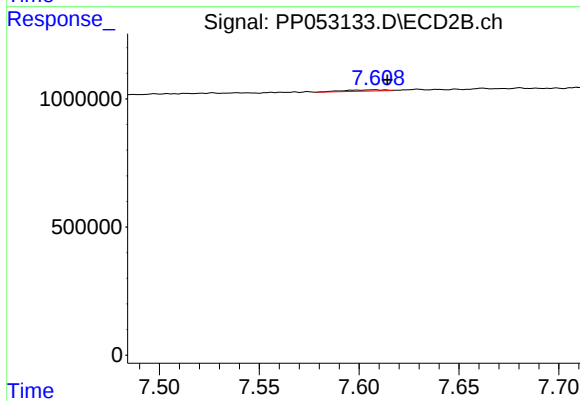
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 443802
Conc: 3.65 ng/ml



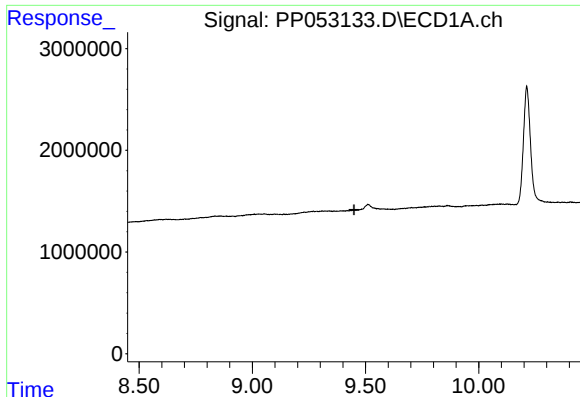
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

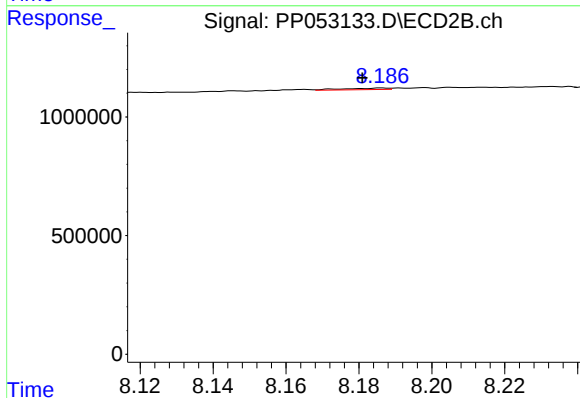
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 74038
Conc: 0.73 ng/ml



#40 AR-1262-5

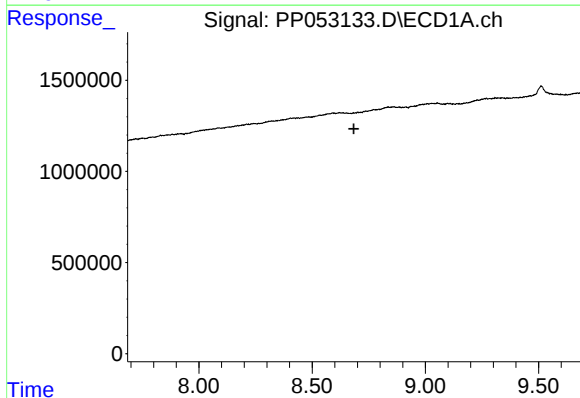
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



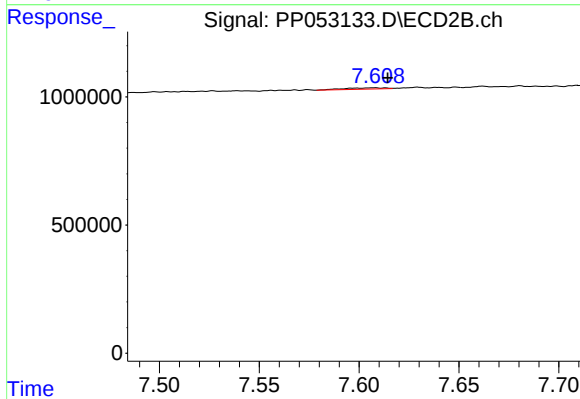
#40 AR-1262-5

R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 53300
Conc: 0.71 ng/ml



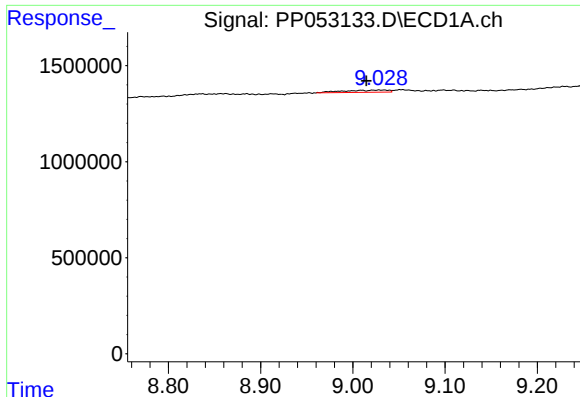
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

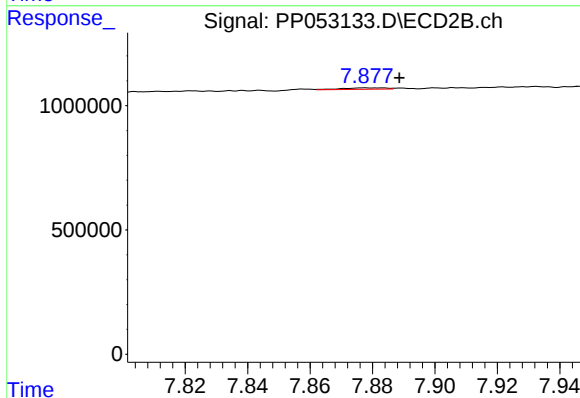
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 74038
Conc: 0.24 ng/ml



#43 AR-1268-3

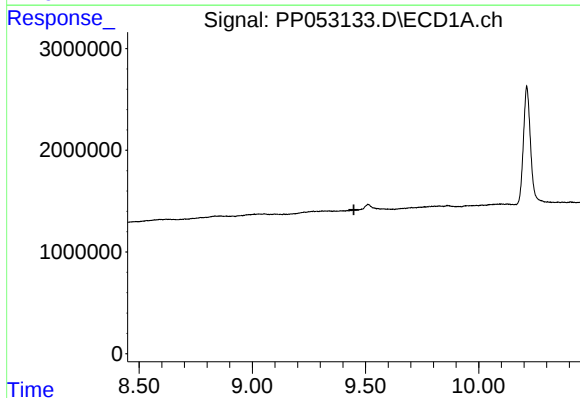
R.T.: 9.030 min
Delta R.T.: 0.015 min
Response: 389390
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



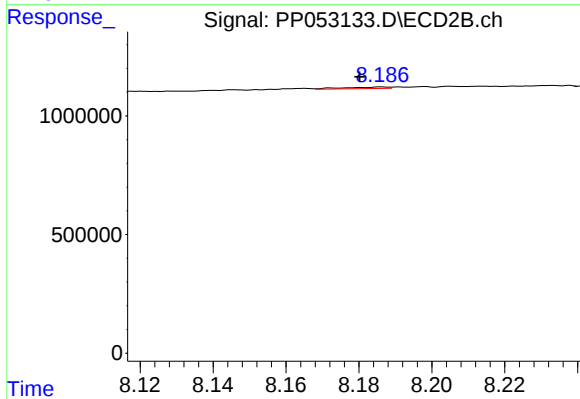
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.011 min
Response: 58411
Conc: 0.25 ng/ml



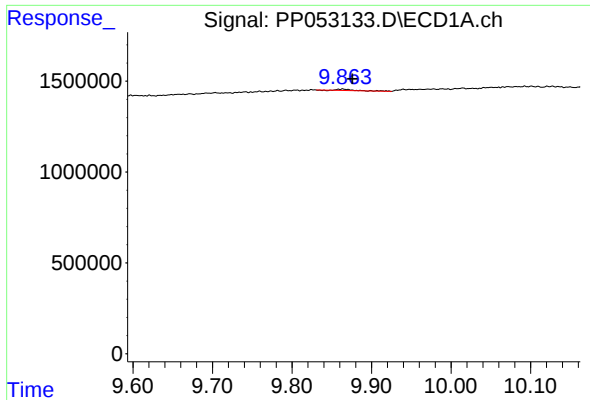
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

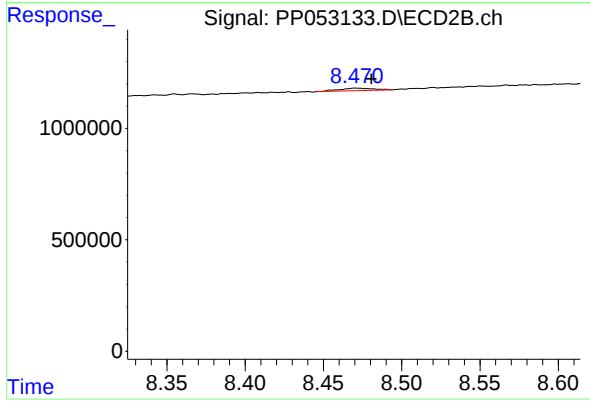
R.T.: 8.186 min
Delta R.T.: 0.006 min
Response: 53300
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.012 min
Response: 112632
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 162332
Conc: 0.25 ng/ml