

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 14:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.588	40069029	28470167	19.083	18.230
2)	SA Decachlor...	10.100	8.618	29613594	25159172	17.443	18.013
Target Compounds							
3)	L1 AR-1016-1	5.508	4.690	61761	343843	0.911	7.487 #
4)	L1 AR-1016-2	5.530	4.690f	65266	343843	0.655	5.488 #
5)	L1 AR-1016-3	5.582	0.000	491464	0	7.776	N.D. #
6)	L1 AR-1016-4	5.683	4.926	12396	183588	0.250	6.161 #
7)	L1 AR-1016-5	0.000	5.152	0	53345	N.D.	1.471 #
8)	L2 AR-1221-1	4.545	0.000	70939	0	2.754	N.D. #
9)	L2 AR-1221-2	4.645	3.888	746459	369487	38.341	25.277 #
10)	L2 AR-1221-3	4.712	0.000	170808	0	2.939	N.D. #
11)	L3 AR-1232-1	4.712	0.000	170808	0	3.814	N.D. #
12)	L3 AR-1232-2	5.245	4.690	50680	343843	1.970	11.520 #
13)	L3 AR-1232-3	5.530	0.000	65266	0	1.390	N.D. #
14)	L3 AR-1232-4	5.683	0.000	12396	0	0.523	N.D. #
15)	L3 AR-1232-5	5.783	5.152	72088	53345	3.909	3.239
16)	L4 AR-1242-1	5.508	4.690	61761	343843	1.179	9.709 #
17)	L4 AR-1242-2	5.530	4.690	65266	343843	0.857	7.157 #
18)	L4 AR-1242-3	5.582	0.000	491464	0	10.031	N.D. #
19)	L4 AR-1242-4	5.683	0.000	12396	0	0.323	N.D. #
20)	L4 AR-1242-5	6.439	5.511f	915635	152376	22.450	4.992 #
21)	L5 AR-1248-1	5.508	4.690	61761	343843	1.465	12.087 #
22)	L5 AR-1248-2	5.783	4.926	72088	183588	1.141	4.438 #
24)	L5 AR-1248-4	6.389	5.152	60878	53345	0.863	1.109 #
25)	L5 AR-1248-5	6.439	5.511f	915635	152376	12.994	4.058 #
26)	L6 AR-1254-1	6.371	5.511f	301477	152376	3.890	2.327 #
27)	L6 AR-1254-2	6.580	5.629	437803	86813	3.763	1.489 #
28)	L6 AR-1254-3	6.963	0.000	108449	0	0.926	N.D. #
29)	L6 AR-1254-4	7.248	0.000	24948	0	0.315	N.D. #
30)	L6 AR-1254-5	7.680f	6.684	206468	129976	2.117	1.668
31)	L7 AR-1260-1	7.122	6.158f	131908	153951	1.366	2.360 #
32)	L7 AR-1260-2	7.395	6.352f	645069	430940	5.839	5.723
33)	L7 AR-1260-3	7.738	6.498f	134600	532632	1.780	7.348 #
35)	L7 AR-1260-5	8.281	7.227	318837	415792	2.011	3.477 #
36)	L8 AR-1262-1	7.738	6.804f	134600	217422	1.124	6.096 #
37)	L8 AR-1262-2	8.281	0.000	318837	0	1.663	N.D. #
38)	L8 AR-1262-3	8.592	0.000	33817	0	0.244	N.D. #
39)	L8 AR-1262-4	8.675	7.585	74249	153421	1.193	1.342
40)	L8 AR-1262-5	9.346	0.000	181618	0	2.570	N.D. #
41)	L9 AR-1268-1	8.592	0.000	33817	0	0.139	N.D. #
42)	L9 AR-1268-2	8.701	7.585	36244	153421	0.159	0.899 #
43)	L9 AR-1268-3	8.923	0.000	89096	0	0.465	N.D. #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.346	0.000	181618	0	2.359	N.D. #
45) L9	AR-1268-5	9.754	8.361f	336235	152960	0.572	0.324 #

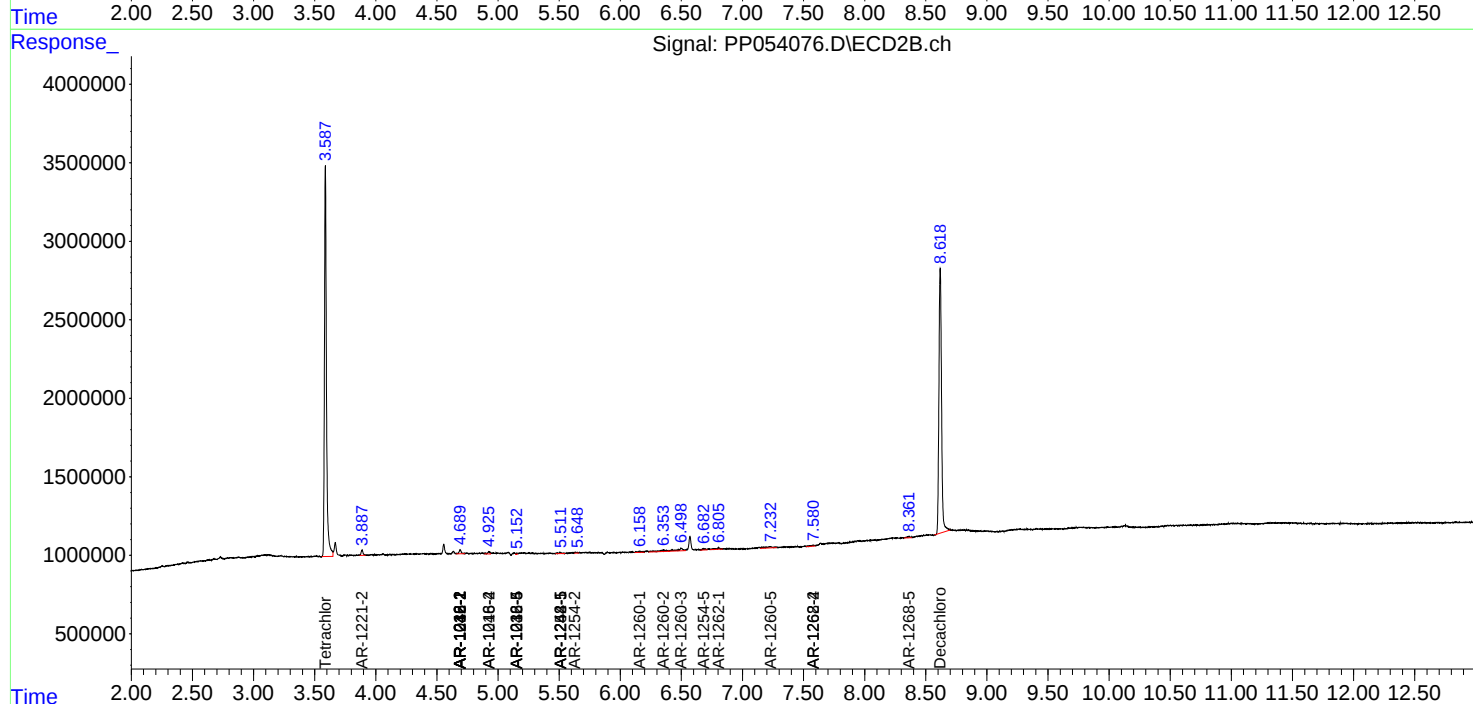
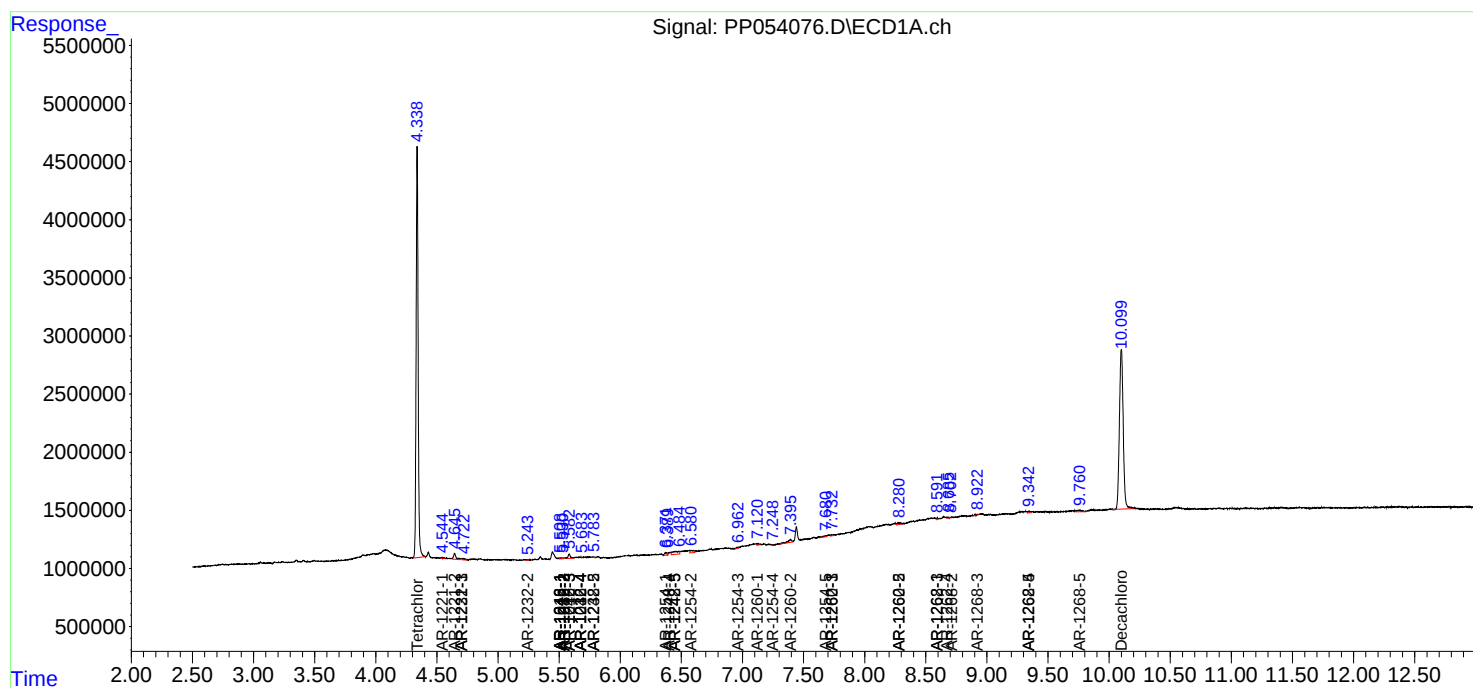
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

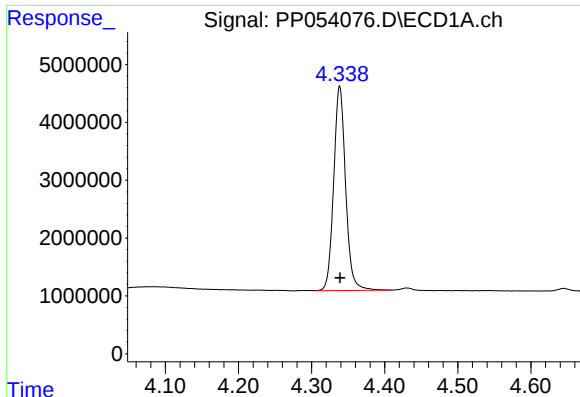
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
Data File : PP054076.D
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Acq On : 27 Dec 2022 14:19
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

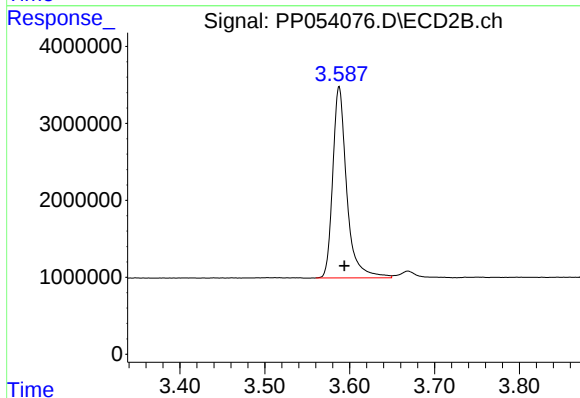




#1 Tetrachloro-m-xylene

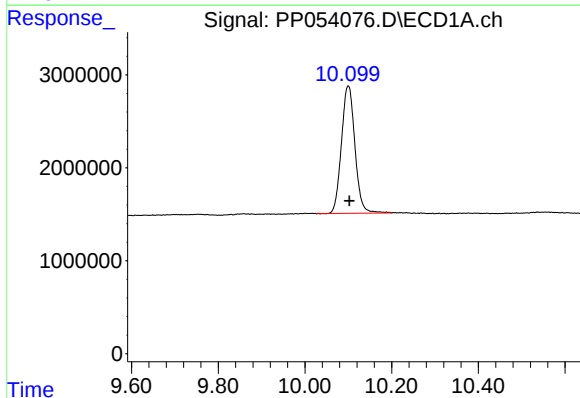
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 40069029
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



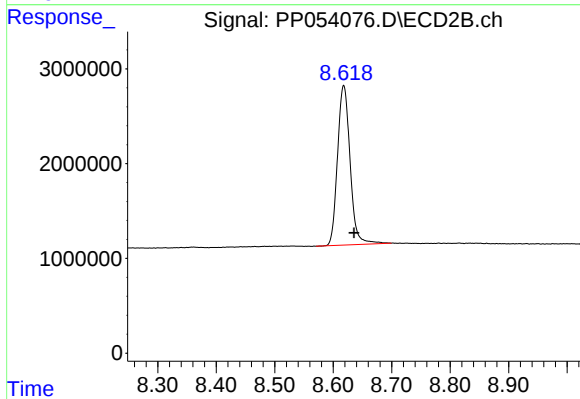
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 28470167
Conc: 18.23 ng/ml



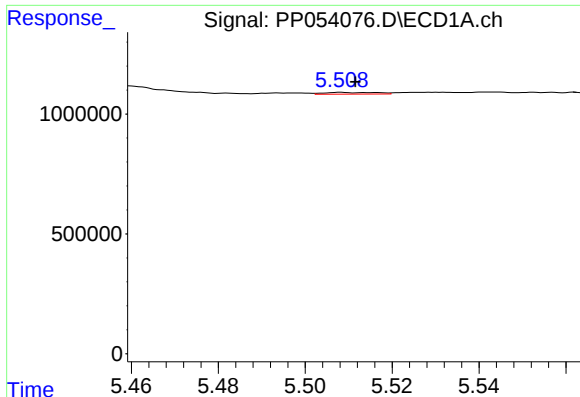
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 29613594
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

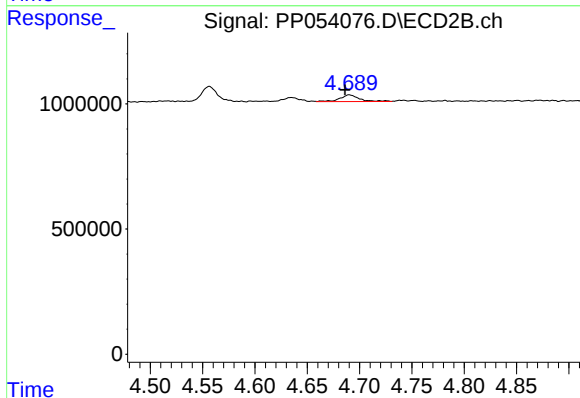
R.T.: 8.618 min
Delta R.T.: -0.018 min
Response: 25159172
Conc: 18.01 ng/ml



#3 AR-1016-1

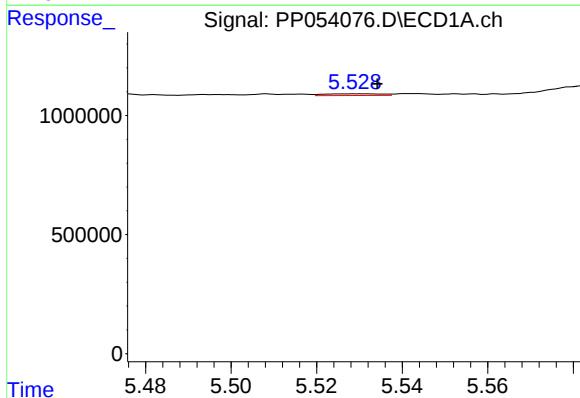
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 61761
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



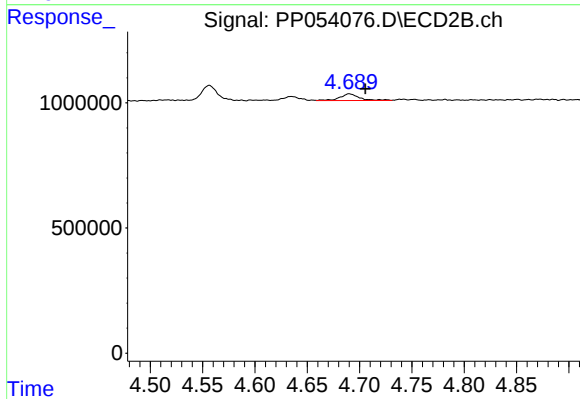
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.004 min
Response: 343843
Conc: 7.49 ng/ml



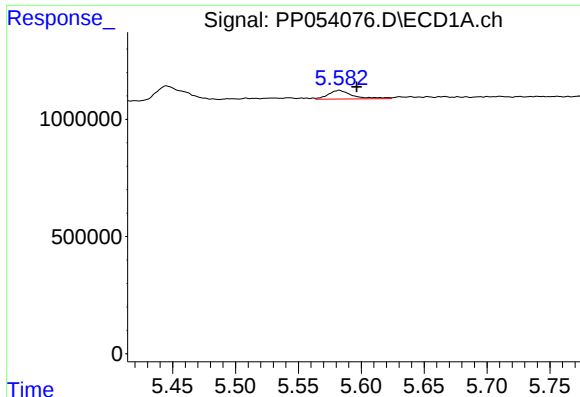
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 65266
Conc: 0.66 ng/ml



#4 AR-1016-2

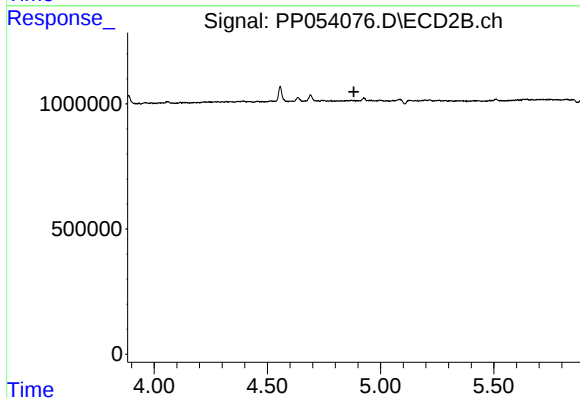
R.T.: 4.690 min
Delta R.T.: -0.015 min
Response: 343843
Conc: 5.49 ng/ml



#5 AR-1016-3

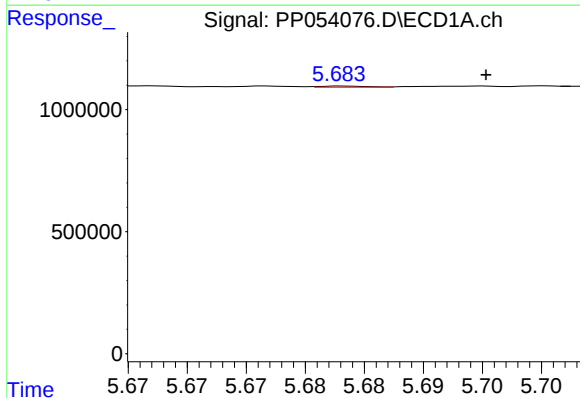
R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 491464
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



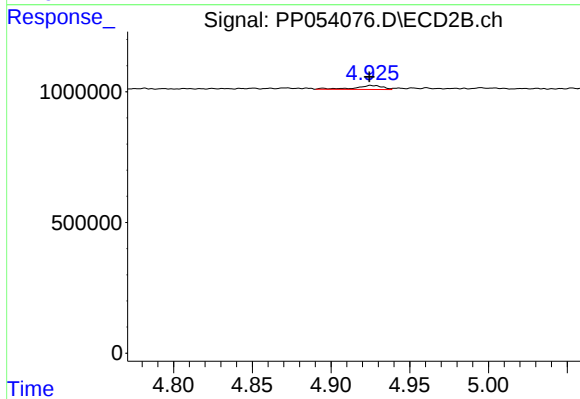
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



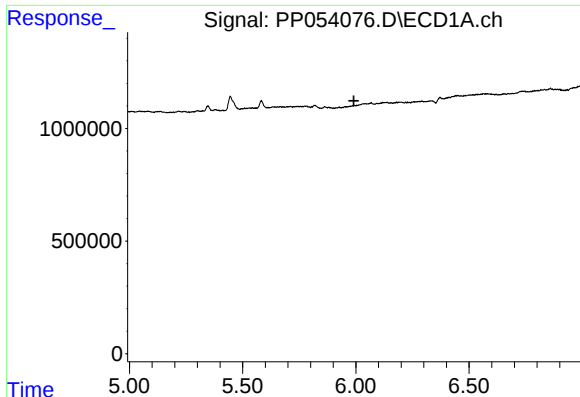
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 12396
Conc: 0.25 ng/ml



#6 AR-1016-4

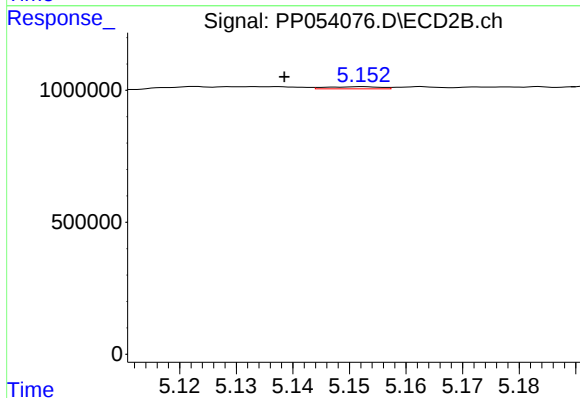
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 183588
Conc: 6.16 ng/ml



#7 AR-1016-5

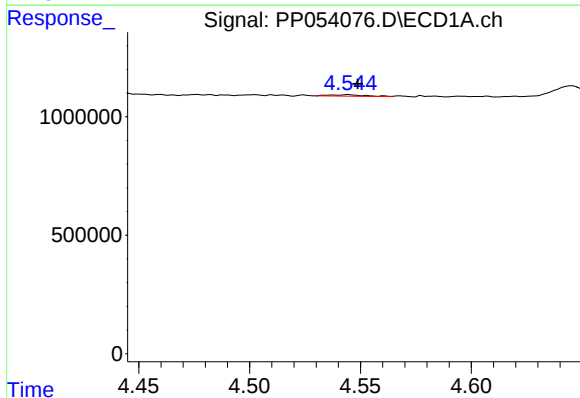
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



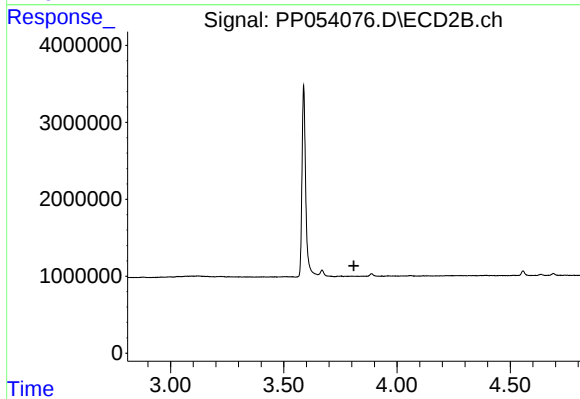
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 53345
Conc: 1.47 ng/ml



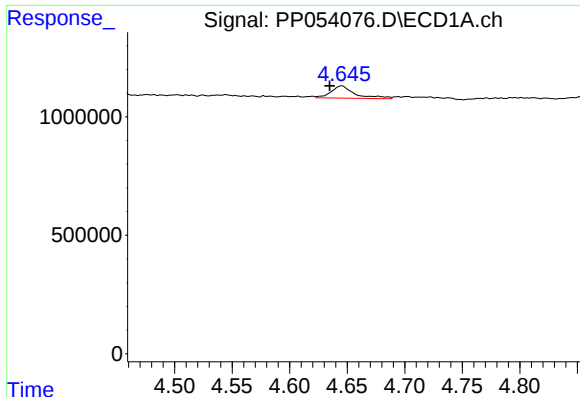
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 70939
Conc: 2.75 ng/ml



#8 AR-1221-1

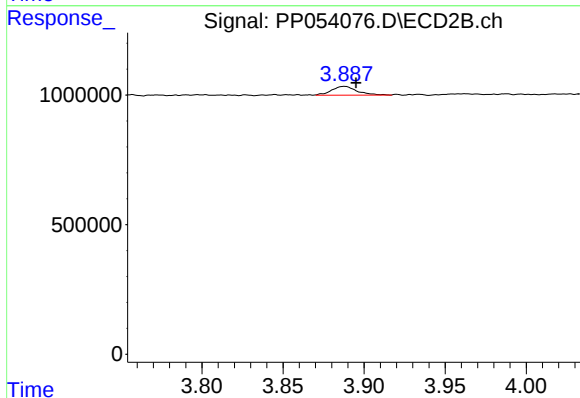
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

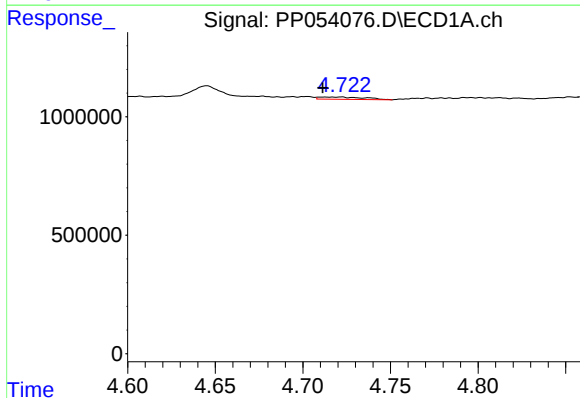
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 746459
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



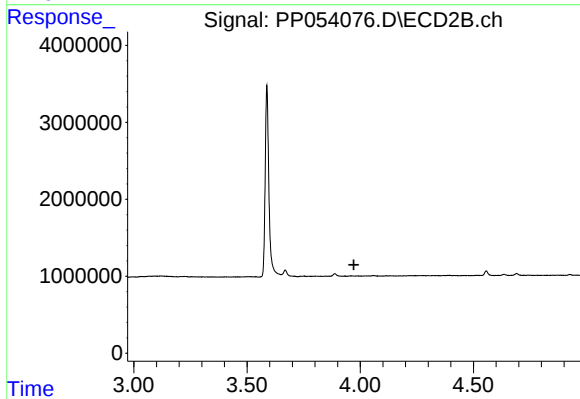
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 369487
Conc: 25.28 ng/ml



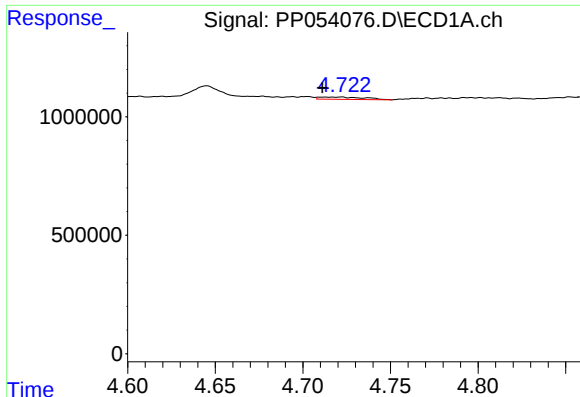
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 170808
Conc: 2.94 ng/ml



#10 AR-1221-3

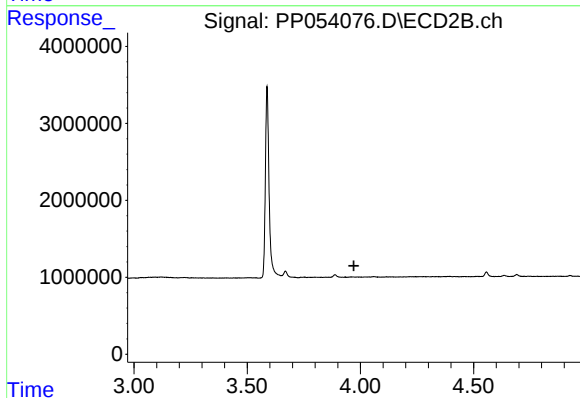
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

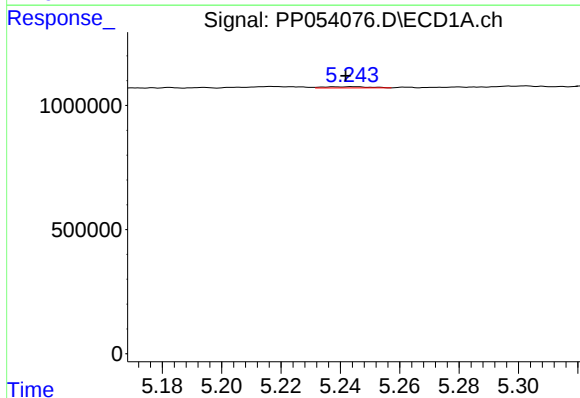
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 170808
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



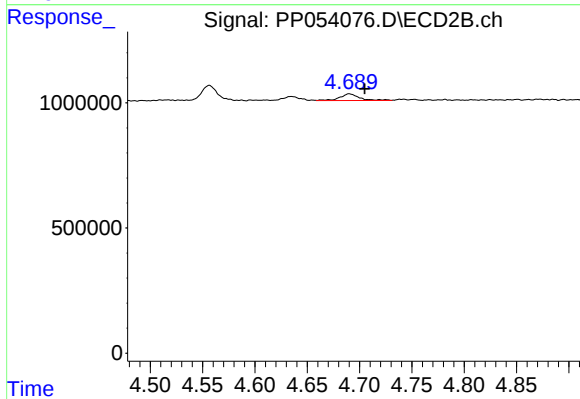
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



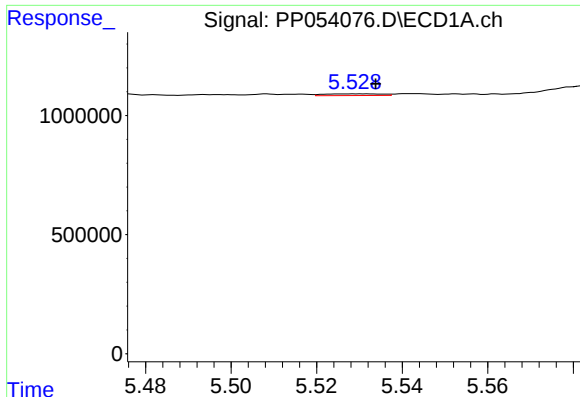
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 50680
Conc: 1.97 ng/ml



#12 AR-1232-2

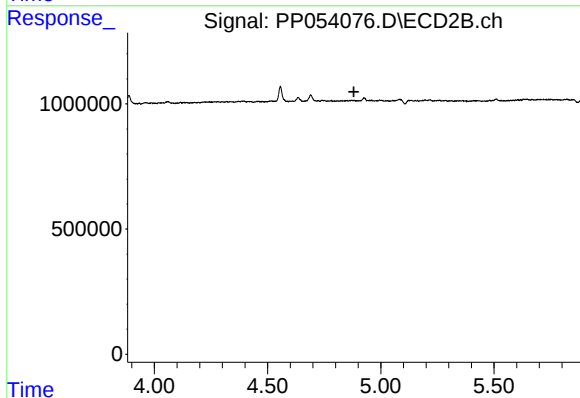
R.T.: 4.690 min
Delta R.T.: -0.015 min
Response: 343843
Conc: 11.52 ng/ml



#13 AR-1232-3

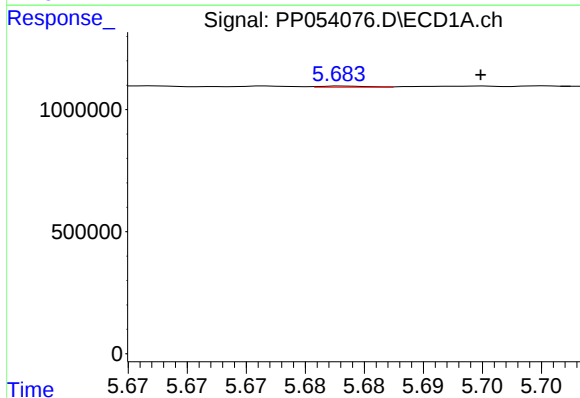
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 65266
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



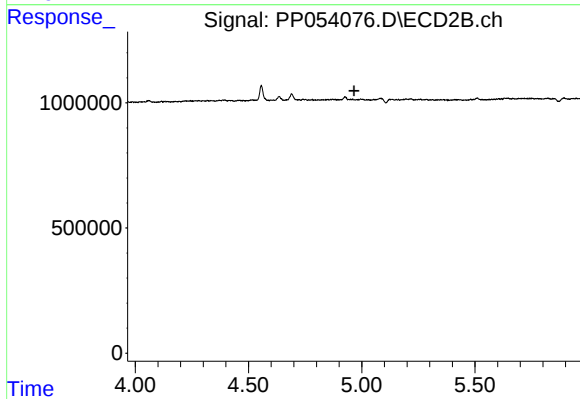
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



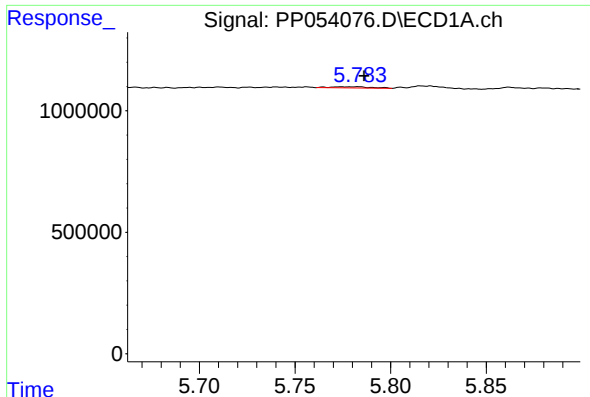
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 12396
Conc: 0.52 ng/ml



#14 AR-1232-4

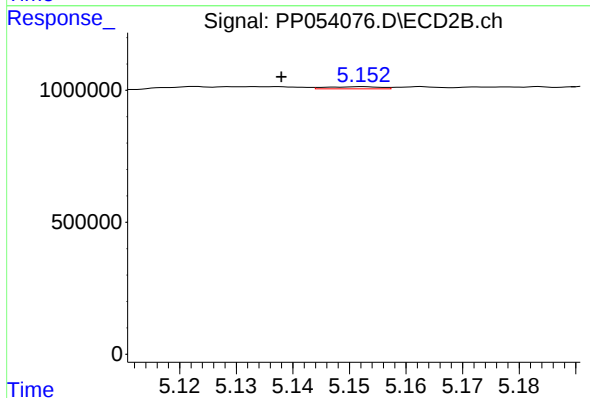
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

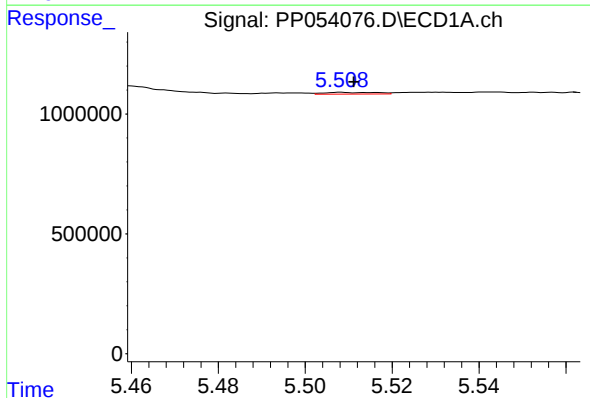
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 72088
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



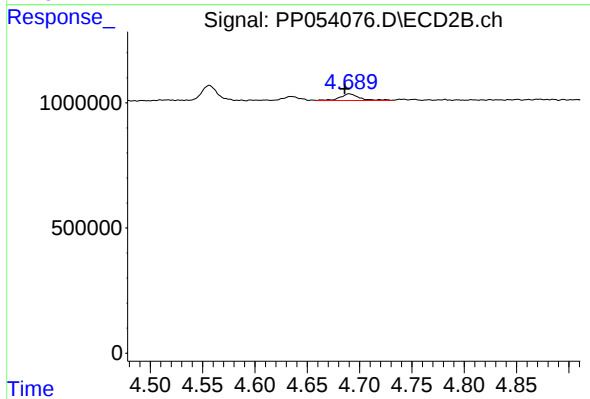
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 53345
Conc: 3.24 ng/ml



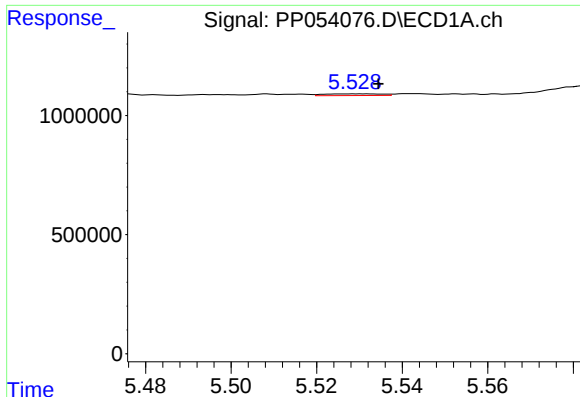
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 61761
Conc: 1.18 ng/ml



#16 AR-1242-1

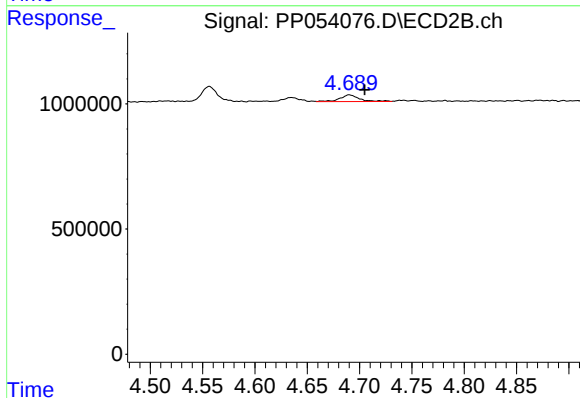
R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 343843
Conc: 9.71 ng/ml



#17 AR-1242-2

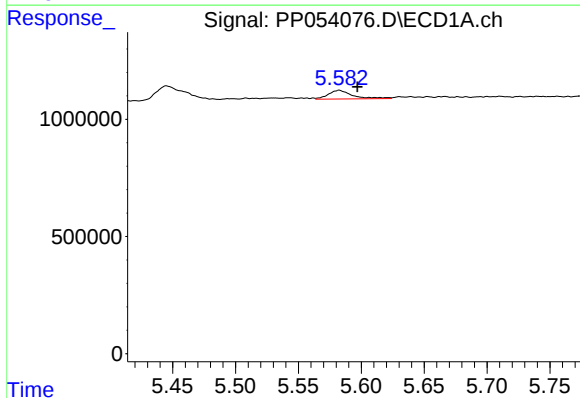
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 65266
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



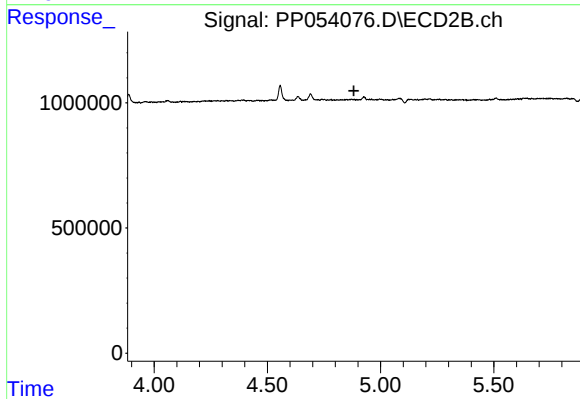
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 343843
Conc: 7.16 ng/ml



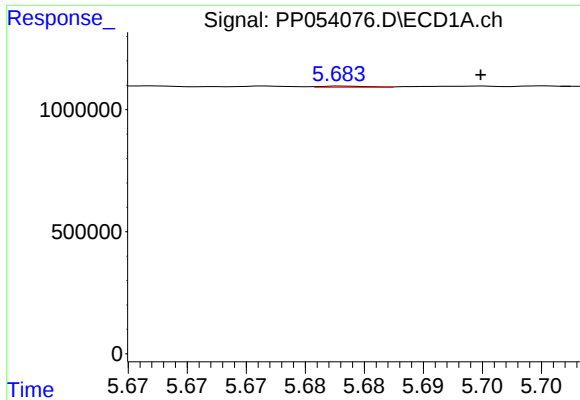
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 491464
Conc: 10.03 ng/ml



#18 AR-1242-3

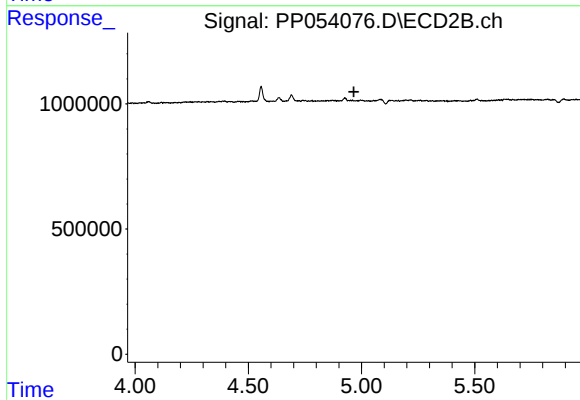
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

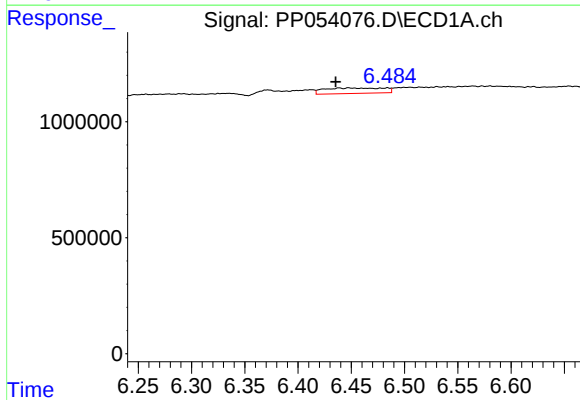
R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 12396
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



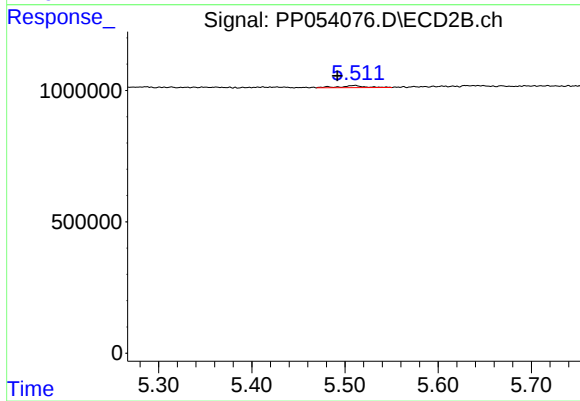
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



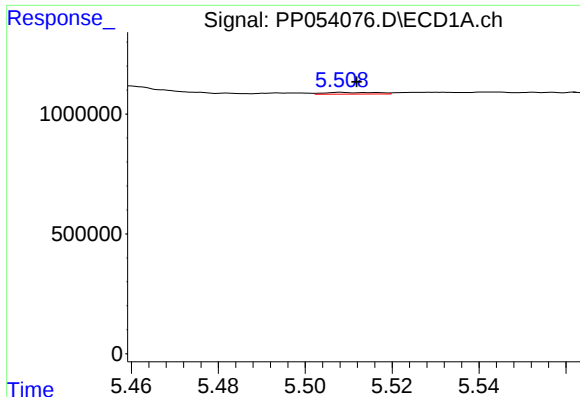
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 915635
Conc: 22.45 ng/ml



#20 AR-1242-5

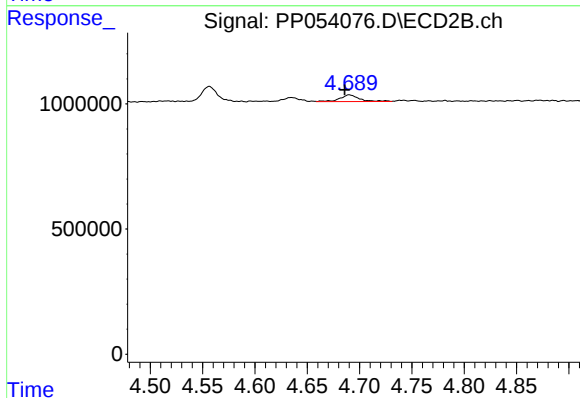
R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 152376
Conc: 4.99 ng/ml



#21 AR-1248-1

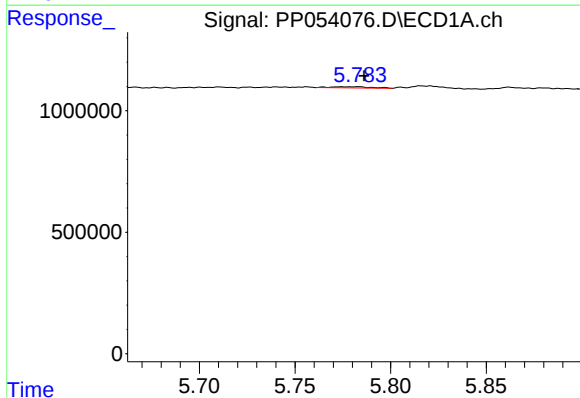
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 61761
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



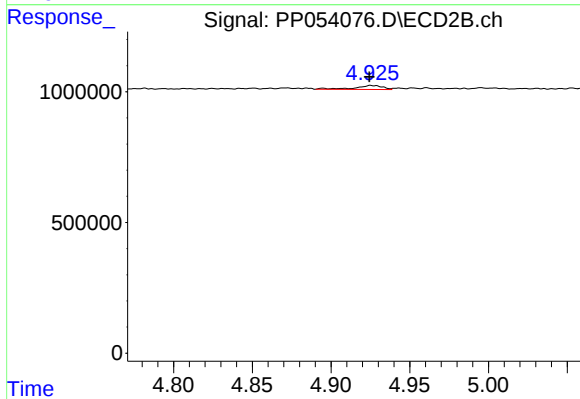
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 343843
Conc: 12.09 ng/ml



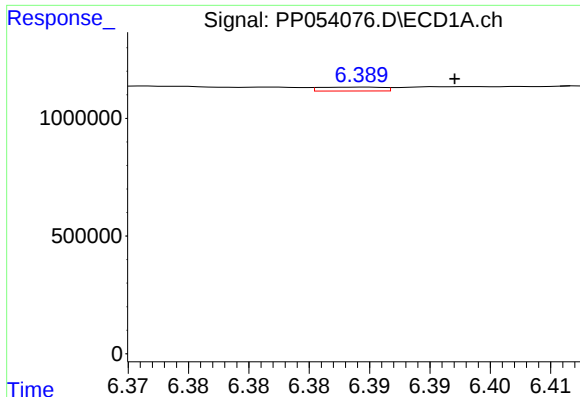
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 72088
Conc: 1.14 ng/ml



#22 AR-1248-2

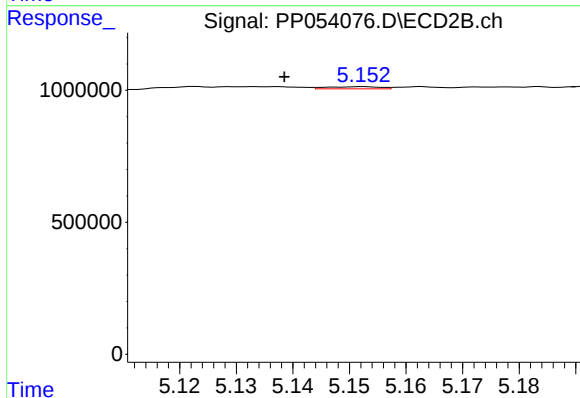
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 183588
Conc: 4.44 ng/ml



#24 AR-1248-4

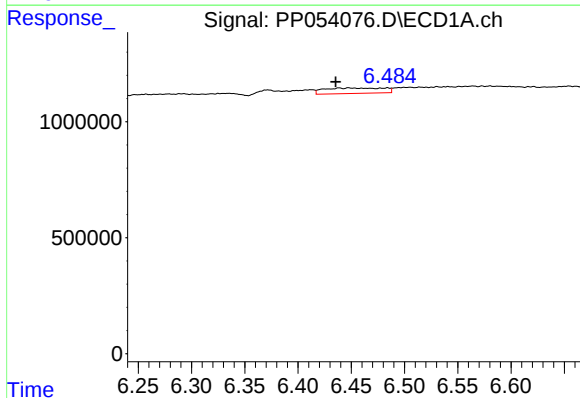
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 60878
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



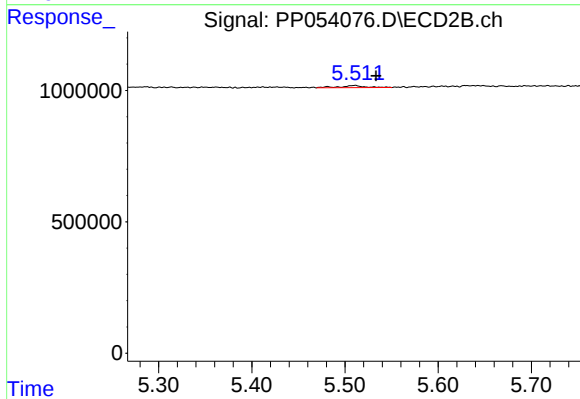
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 53345
Conc: 1.11 ng/ml



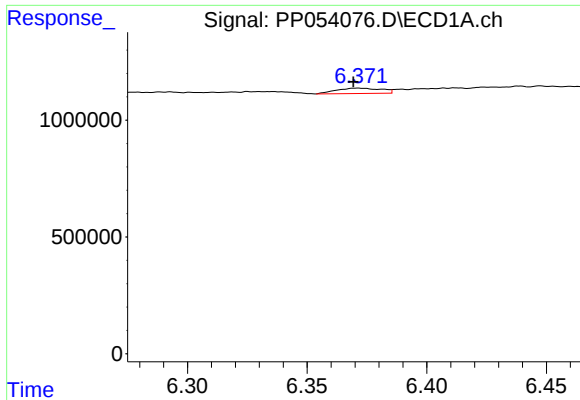
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 915635
Conc: 12.99 ng/ml



#25 AR-1248-5

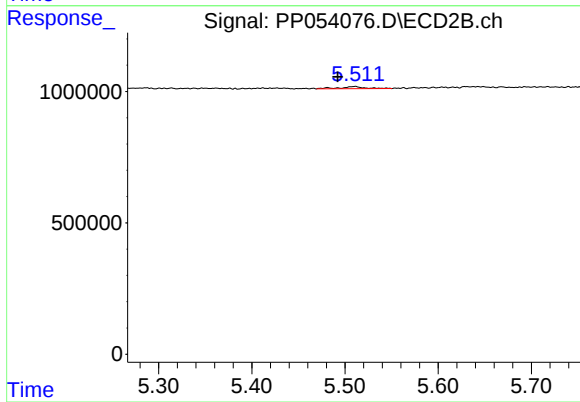
R.T.: 5.511 min
Delta R.T.: -0.023 min
Response: 152376
Conc: 4.06 ng/ml



#26 AR-1254-1

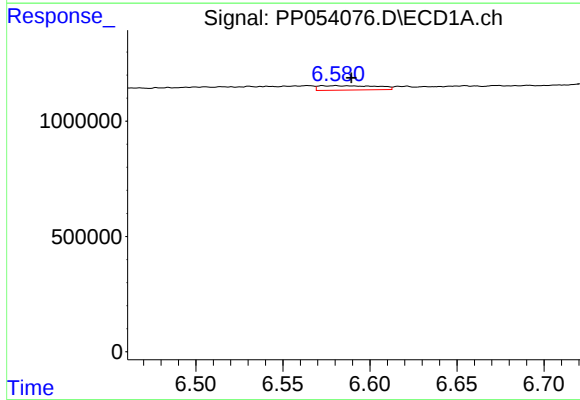
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 301477
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



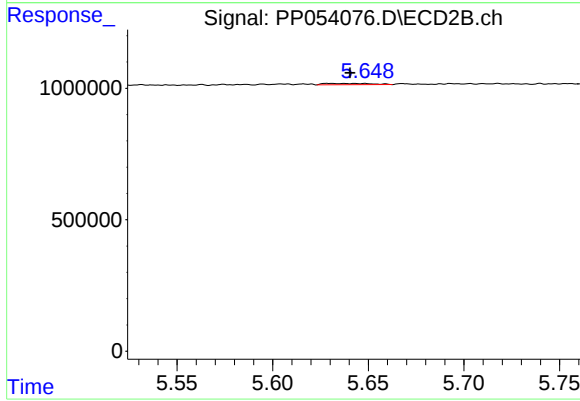
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 152376
Conc: 2.33 ng/ml



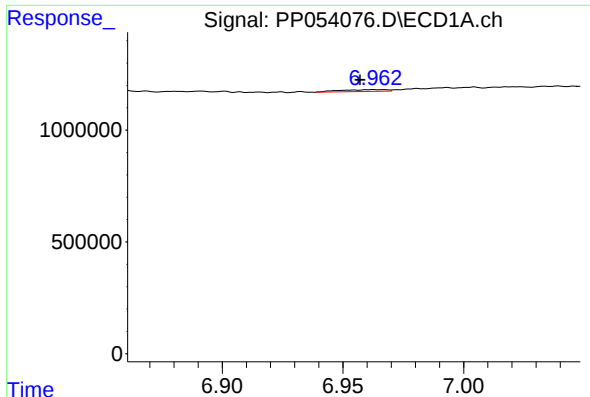
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 437803
Conc: 3.76 ng/ml



#27 AR-1254-2

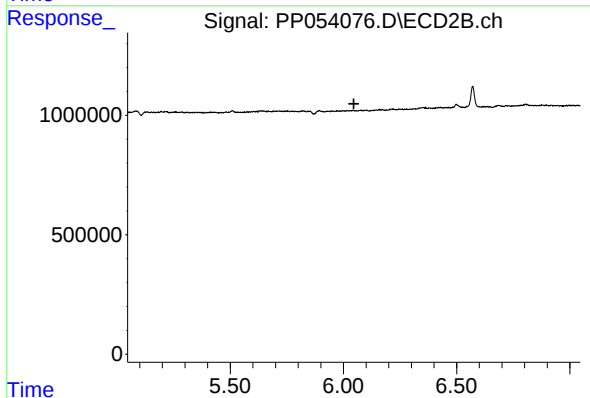
R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 86813
Conc: 1.49 ng/ml



#28 AR-1254-3

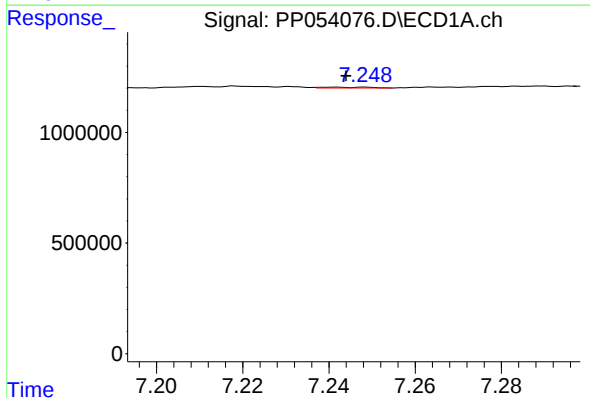
R.T.: 6.963 min
Delta R.T.: 0.006 min
Response: 108449
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



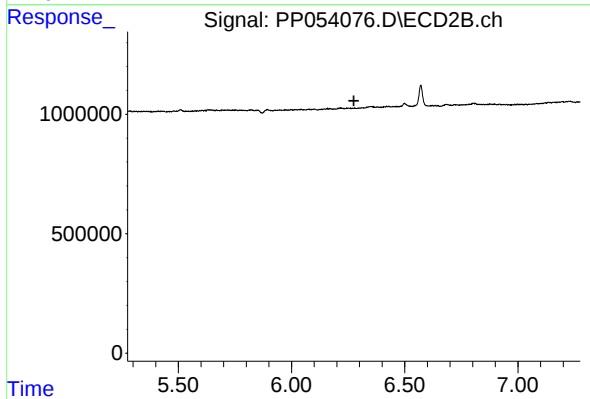
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



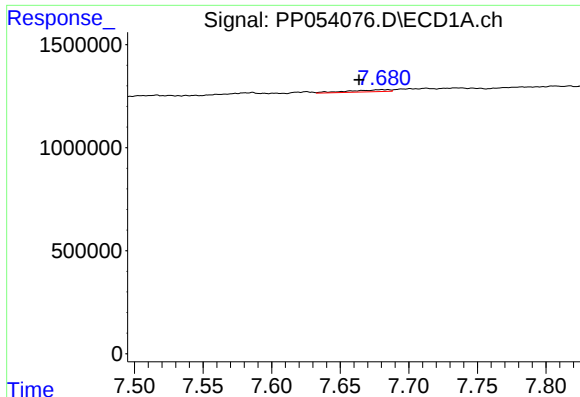
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.004 min
Response: 24948
Conc: 0.31 ng/ml



#29 AR-1254-4

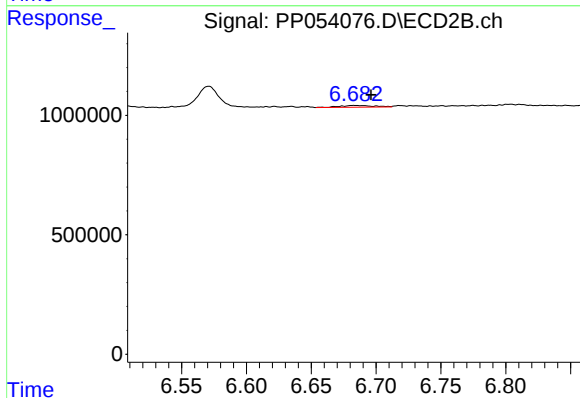
R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#30 AR-1254-5

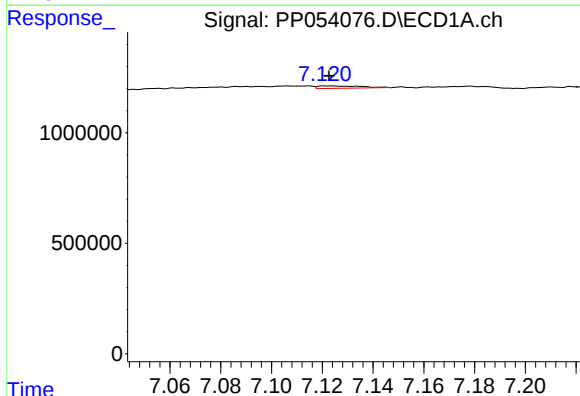
R.T.: 7.680 min
Delta R.T.: 0.017 min
Response: 206468
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



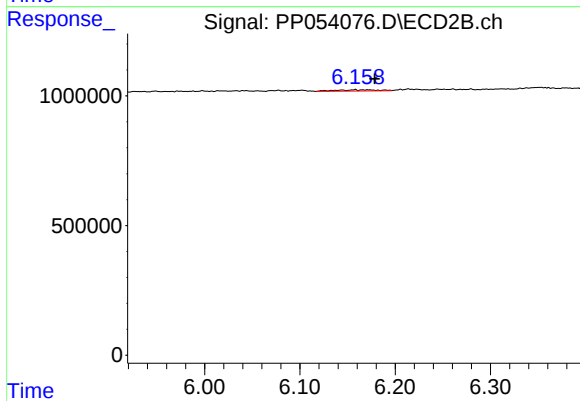
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 129976
Conc: 1.67 ng/ml



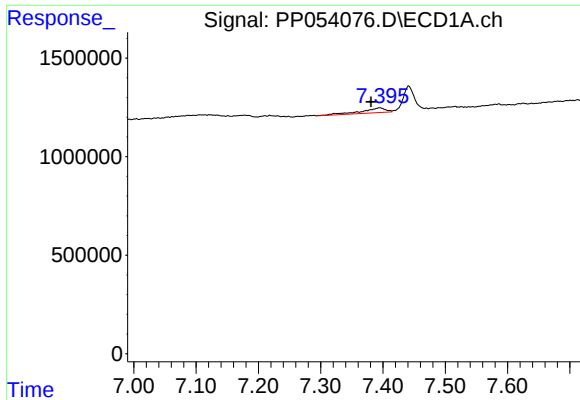
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 131908
Conc: 1.37 ng/ml



#31 AR-1260-1

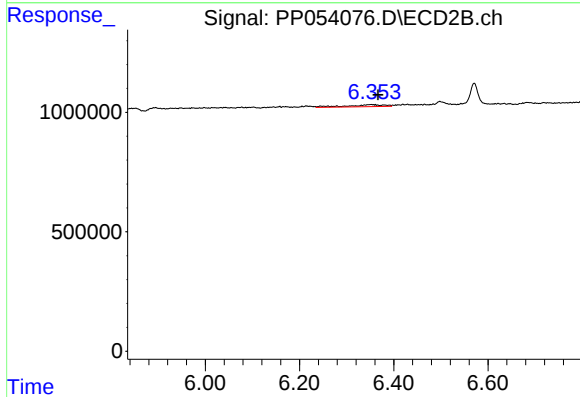
R.T.: 6.158 min
Delta R.T.: -0.021 min
Response: 153951
Conc: 2.36 ng/ml



#32 AR-1260-2

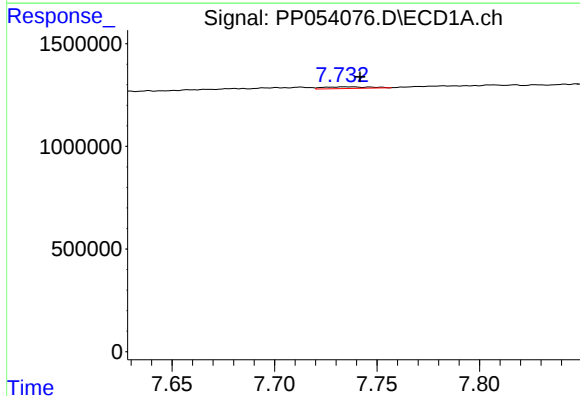
R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 645069
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



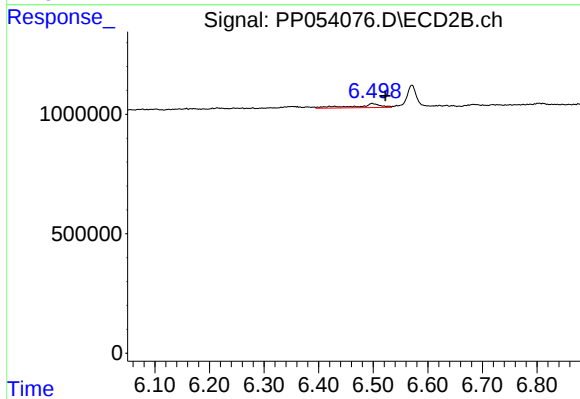
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 430940
Conc: 5.72 ng/ml



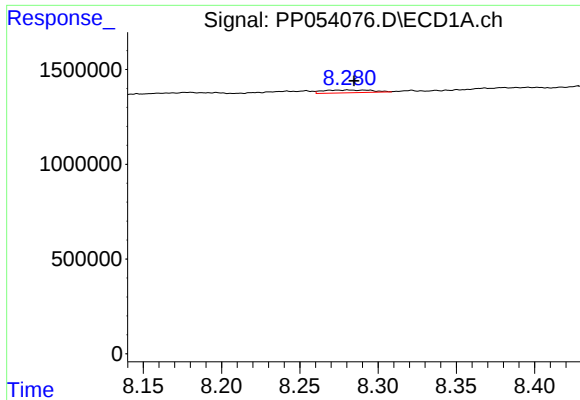
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 134600
Conc: 1.78 ng/ml



#33 AR-1260-3

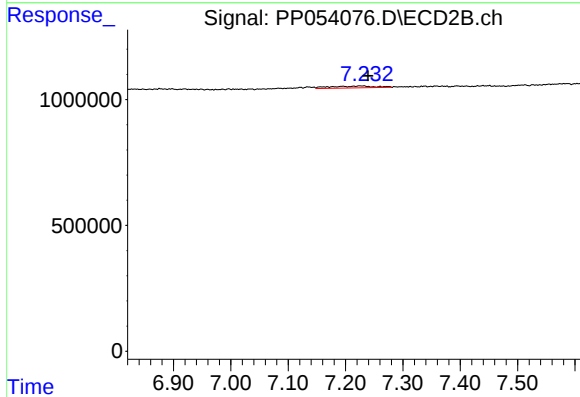
R.T.: 6.498 min
Delta R.T.: -0.024 min
Response: 532632
Conc: 7.35 ng/ml



#35 AR-1260-5

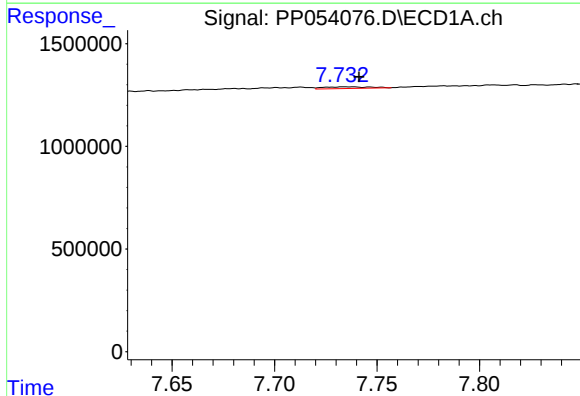
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 318837
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



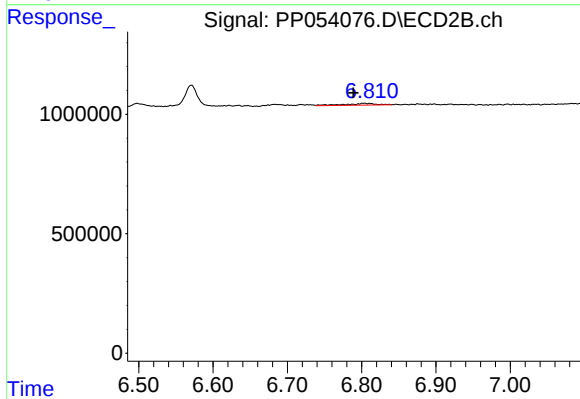
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 415792
Conc: 3.48 ng/ml



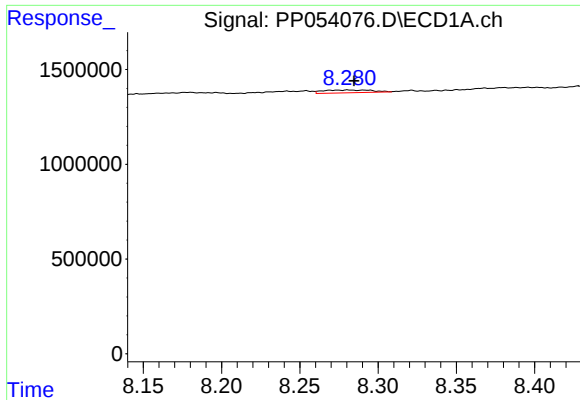
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 134600
Conc: 1.12 ng/ml



#36 AR-1262-1

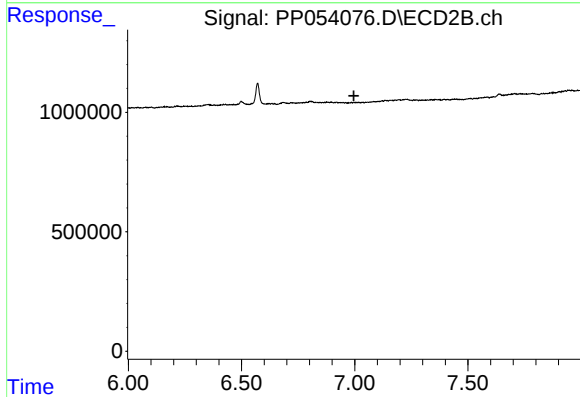
R.T.: 6.804 min
Delta R.T.: 0.015 min
Response: 217422
Conc: 6.10 ng/ml



#37 AR-1262-2

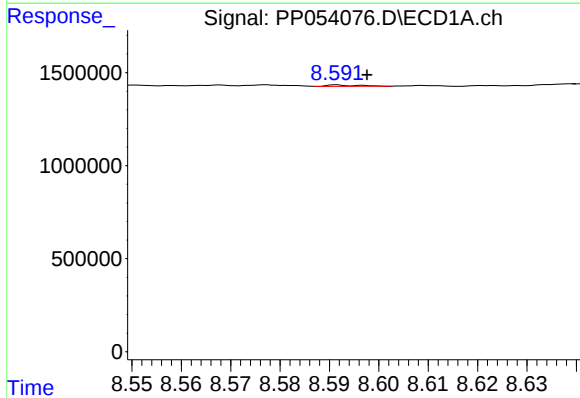
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 318837
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



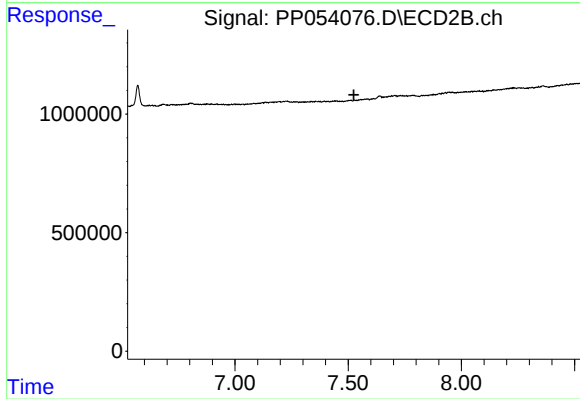
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



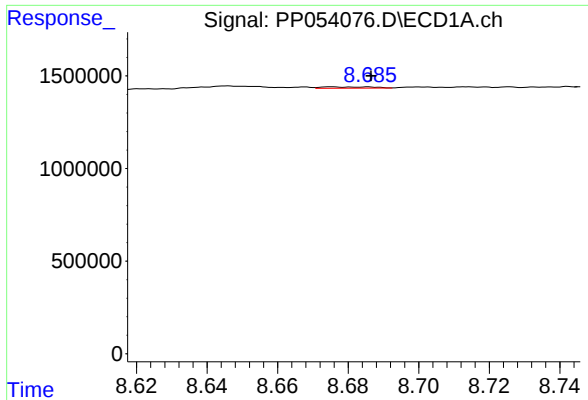
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 33817
Conc: 0.24 ng/ml



#38 AR-1262-3

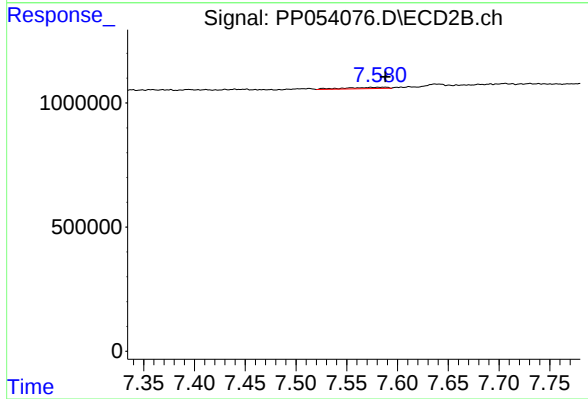
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

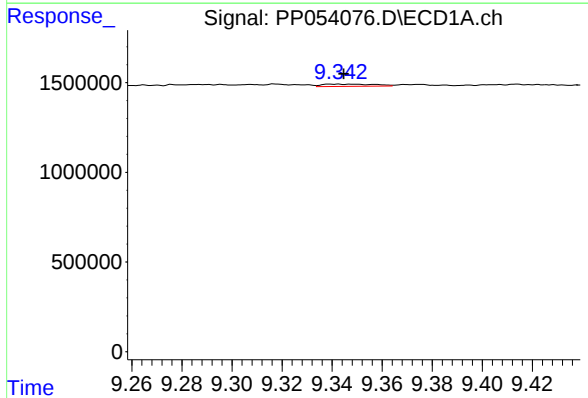
R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 74249
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



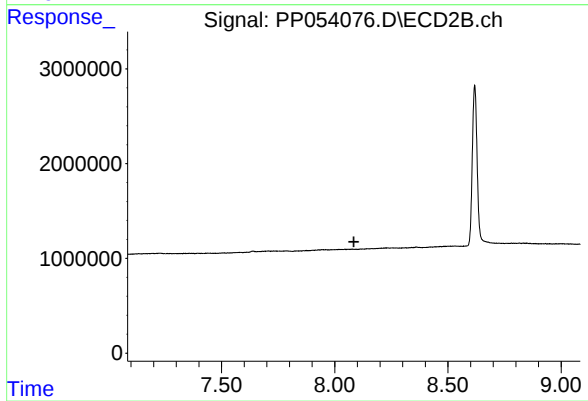
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 153421
Conc: 1.34 ng/ml



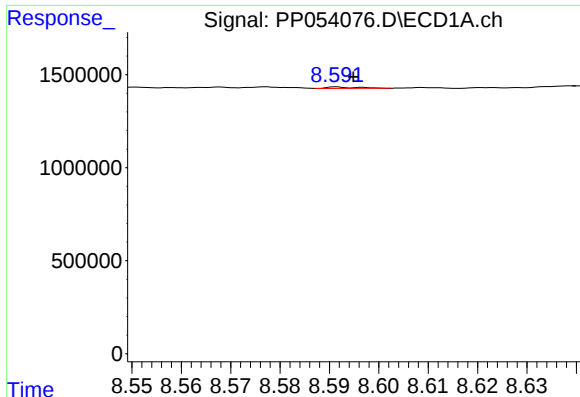
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 181618
Conc: 2.57 ng/ml



#40 AR-1262-5

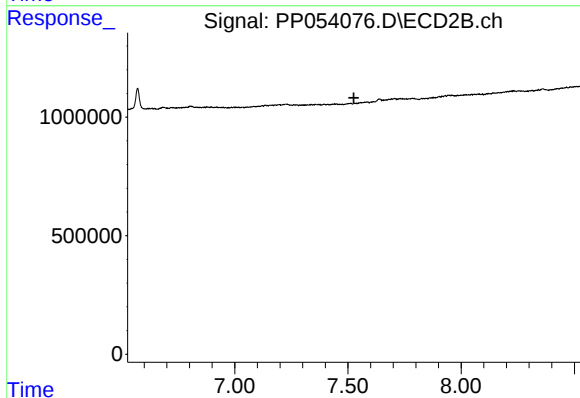
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

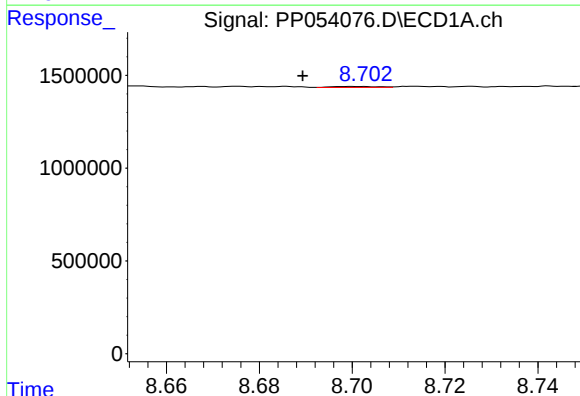
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 33817
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



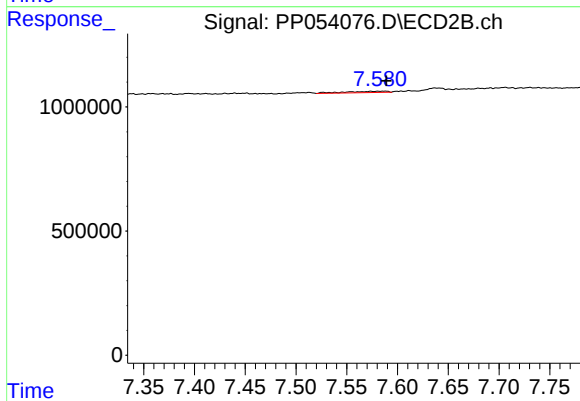
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



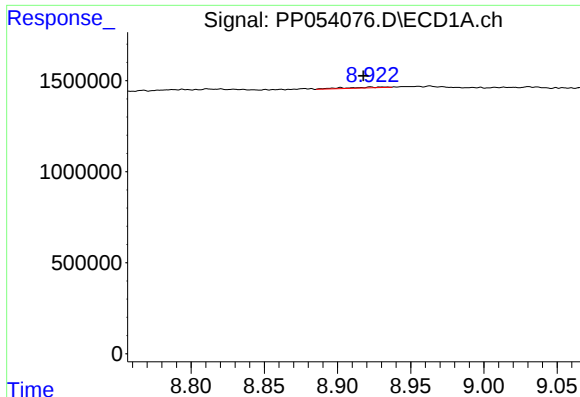
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: 0.012 min
Response: 36244
Conc: 0.16 ng/ml



#42 AR-1268-2

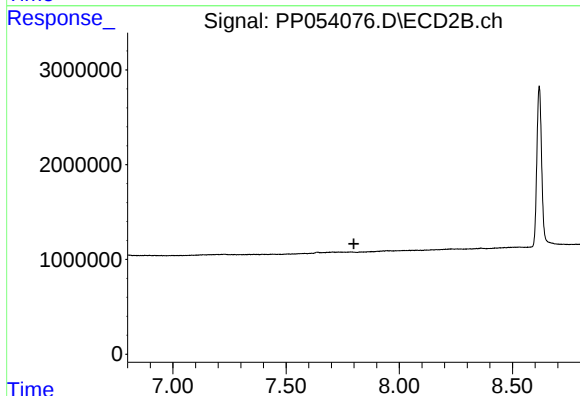
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 153421
Conc: 0.90 ng/ml



#43 AR-1268-3

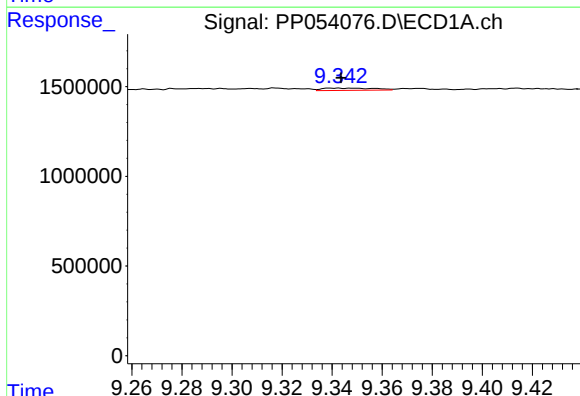
R.T.: 8.923 min
Delta R.T.: 0.005 min
Response: 89096
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



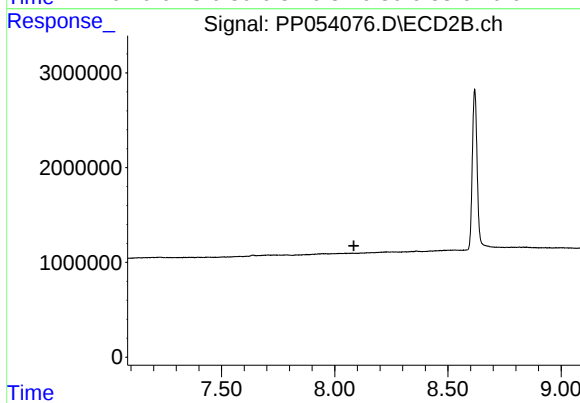
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



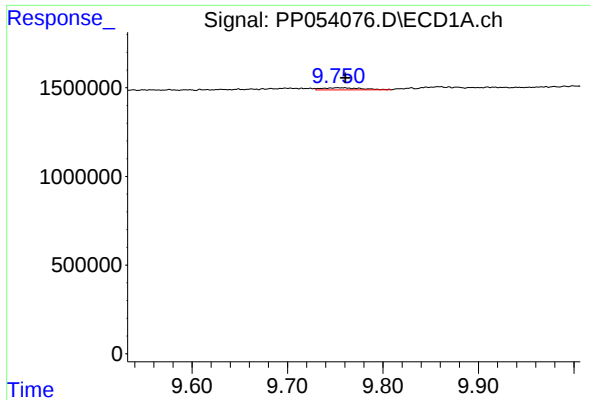
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 181618
Conc: 2.36 ng/ml



#44 AR-1268-4

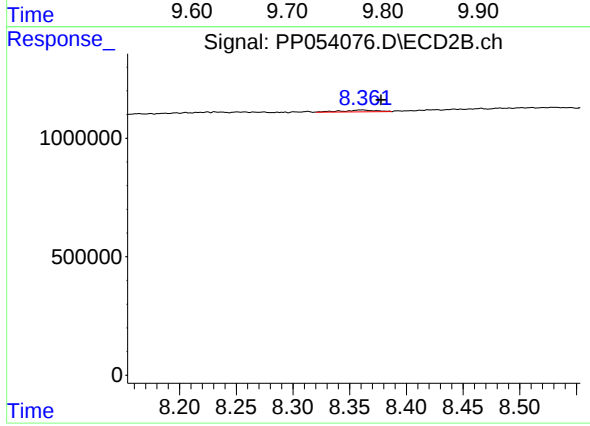
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 336235
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.017 min
Response: 152960
Conc: 0.32 ng/ml