

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 14:24
 Operator : YP\AJ
 Sample : PB149057BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 16:20:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.645	38018279	32793748	19.777	21.801
2)	SA Decachlor...	10.200	8.725	30376202	41062173	22.402	21.907
Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	70188	0	1.128	N.D. #
4)	L1 AR-1016-2	5.598	0.000	23398	0	0.253	N.D. #
5)	L1 AR-1016-3	5.652	0.000	152999	0	2.703	N.D. #
6)	L1 AR-1016-4	5.754	0.000	108201	0	2.379	N.D. #
7)	L1 AR-1016-5	6.050	0.000	30094	0	0.665	N.D. #
8)	L2 AR-1221-1	4.608	0.000	240200	0	10.687	N.D. #
9)	L2 AR-1221-2	4.707	3.950	553411	613943	33.306	41.913 #
10)	L2 AR-1221-3	4.775	0.000	19982	0	0.397	N.D. #
11)	L3 AR-1232-1	4.775	0.000	19982	0	0.521	N.D. #
12)	L3 AR-1232-2	5.304	0.000	36185	0	1.608	N.D. #
13)	L3 AR-1232-3	5.598	0.000	23398	0	0.576	N.D. #
14)	L3 AR-1232-4	5.754	0.000	108201	0	5.361	N.D. #
15)	L3 AR-1232-5	5.859	0.000	49478	0	2.984	N.D. #
16)	L4 AR-1242-1	5.572	0.000	70188	0	1.440	N.D. #
17)	L4 AR-1242-2	5.598	0.000	23398	0	0.325	N.D. #
18)	L4 AR-1242-3	5.652	0.000	152999	0	3.416	N.D. #
19)	L4 AR-1242-4	5.754	0.000	108201	0	3.009	N.D. #
20)	L4 AR-1242-5	6.521f	5.578f	215586	413161	5.905	9.435 #
21)	L5 AR-1248-1	5.572	0.000	70188	0	1.882	N.D. #
22)	L5 AR-1248-2	5.859	0.000	49478	0	0.904	N.D. #
23)	L5 AR-1248-3	6.050	0.000	30094	0	0.505	N.D. #
24)	L5 AR-1248-4	6.443f	0.000	279785	0	4.535	N.D. #
25)	L5 AR-1248-5	6.521f	5.602	215586	30666	3.574	0.557 #
26)	L6 AR-1254-1	6.443	5.578f	279785	413161	3.958	4.558
27)	L6 AR-1254-2	6.647	0.000	71895	0	0.684	N.D. #
28)	L6 AR-1254-3	7.023	0.000	761431	0	7.423	N.D. #
29)	L6 AR-1254-4	7.327f	6.361	151464	47143	2.177	0.598 #
30)	L6 AR-1254-5	7.725	6.789f	29370	93005	0.371	0.736 #
31)	L7 AR-1260-1	7.180	0.000	636	0	0.008	N.D. #
32)	L7 AR-1260-2	7.438	6.422f	29639	729588	0.320	6.340 #
33)	L7 AR-1260-3	7.816	6.618f	385391	403429	6.179	3.760 #
34)	L7 AR-1260-4	8.028	7.069	742155	218703	9.907	2.643 #
36)	L8 AR-1262-1	7.816	0.000	385391	0	4.011	N.D. #
37)	L8 AR-1262-2	0.000	7.069	0	218703	N.D.	1.886 #
38)	L8 AR-1262-3	8.670	0.000	9850	0	0.095	N.D. #
39)	L8 AR-1262-4	8.758	7.680f	121282	375112	1.500	2.287 #
40)	L8 AR-1262-5	9.440	8.180f	59685	147574	1.174	1.943 #
41)	L9 AR-1268-1	8.670	0.000	9850	0	0.052	N.D. #
42)	L9 AR-1268-2	8.758	7.680	121282	375112	0.715	1.571 #

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Operator : YP\AJ
Sample : PB149057BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 16:20:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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
43)	L9 AR-1268-3	8.998	7.876	78924	-68978	0.527	N.D. #
44)	L9 AR-1268-4	9.440	8.180f	59685	147574	1.066	1.793 #
45)	L9 AR-1268-5	9.850	8.465	245406	280240	0.533	0.422

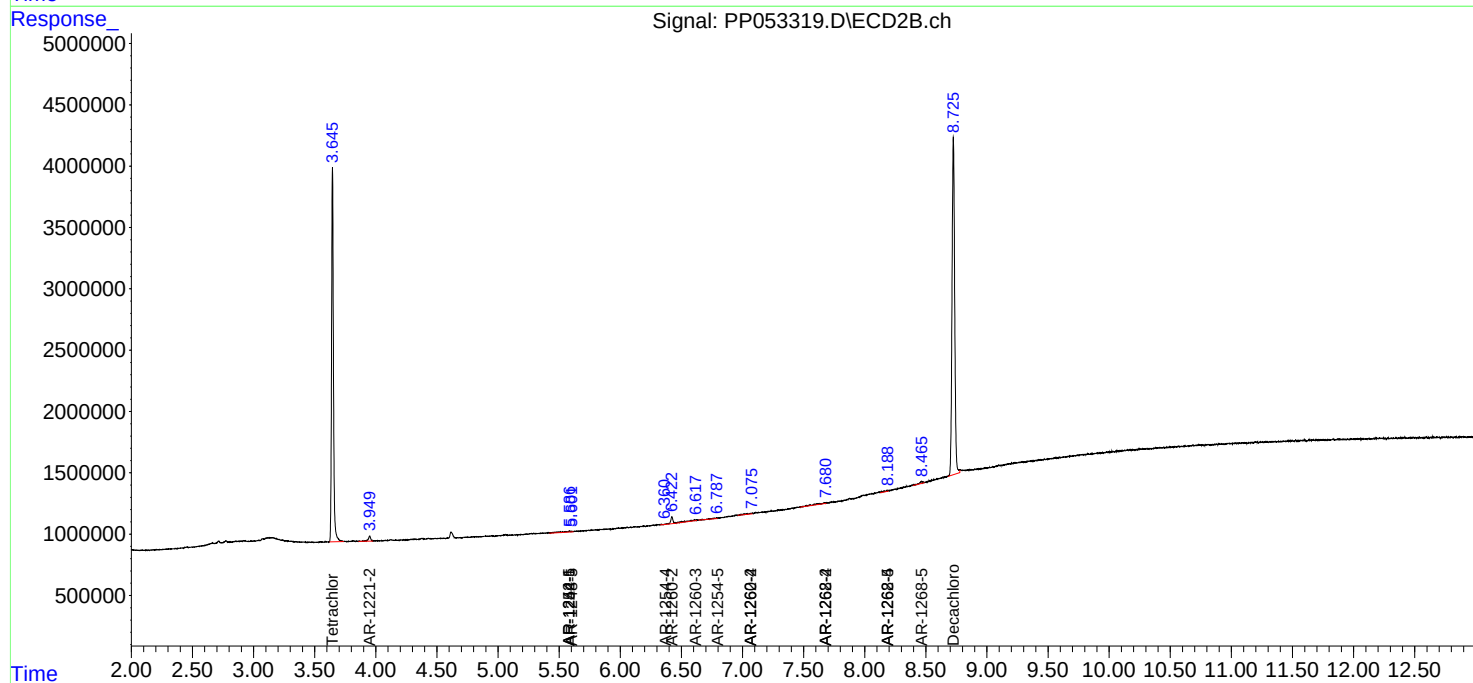
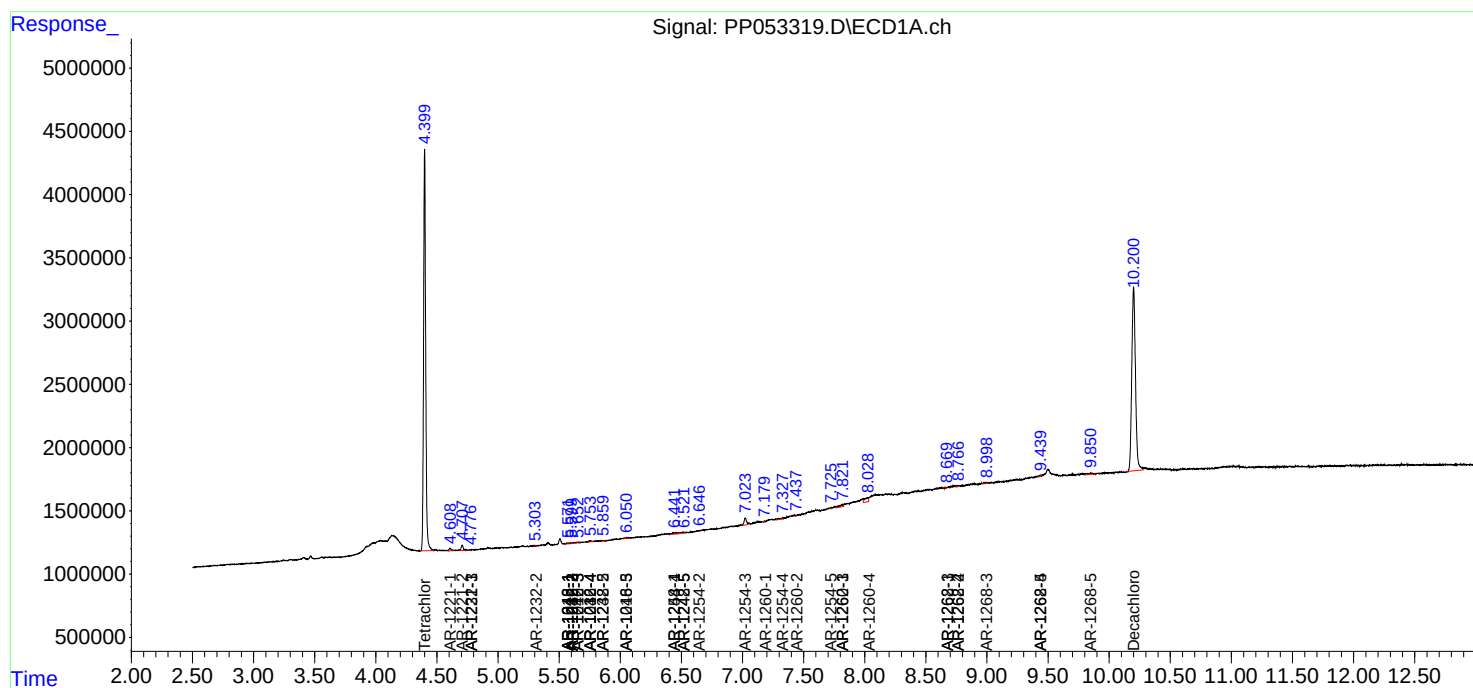
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

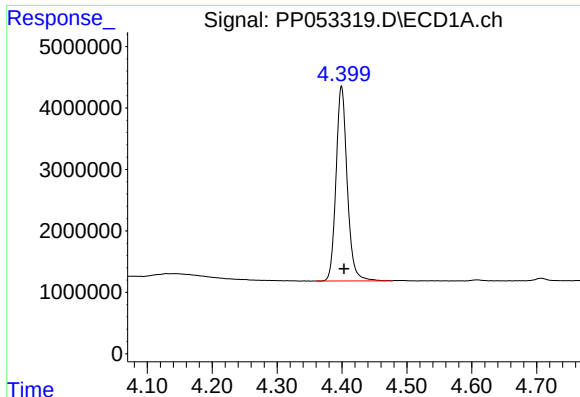
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
Data File : PP053319.D
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Integration File signal 2: autoint2.e
Quant Time: Nov 15 16:20:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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QLast Update : Wed Nov 09 05:50:05 2022
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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

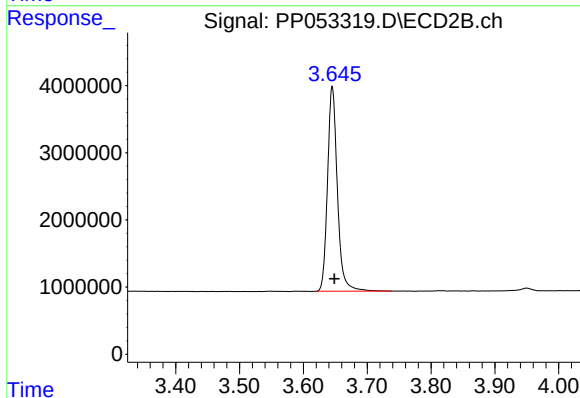




#1 Tetrachloro-m-xylene

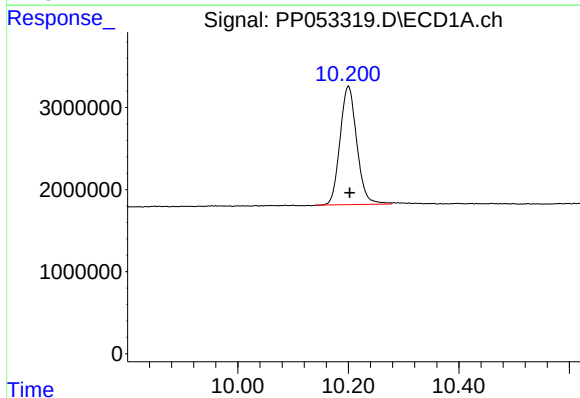
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 38018279
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



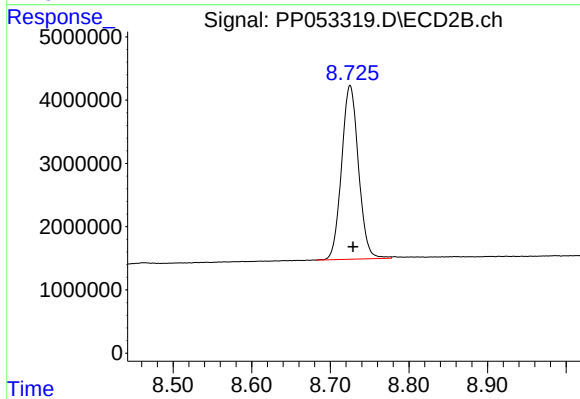
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 32793748
Conc: 21.80 ng/ml



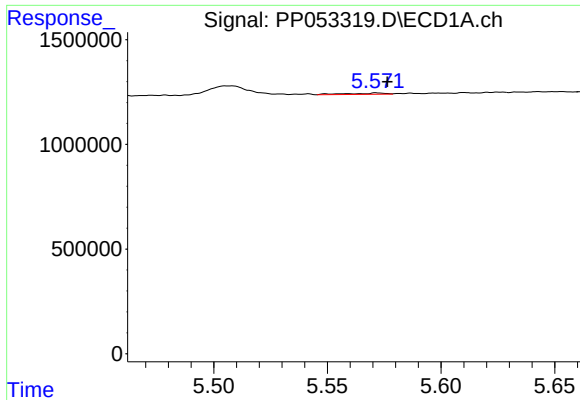
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 30376202
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

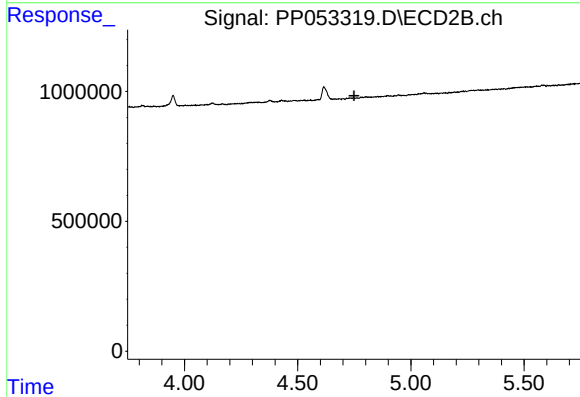
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 41062173
Conc: 21.91 ng/ml



#3 AR-1016-1

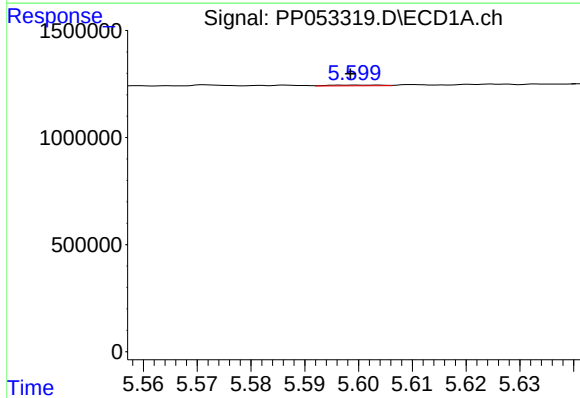
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 70188
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



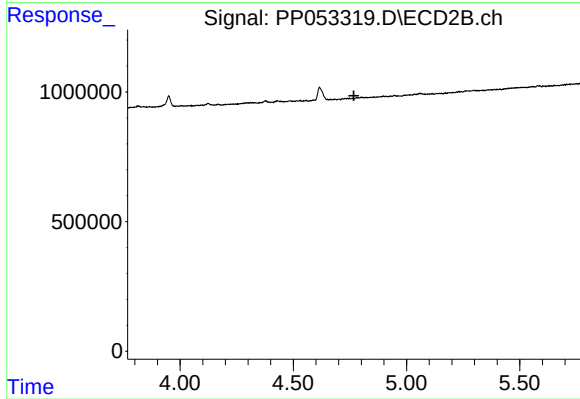
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



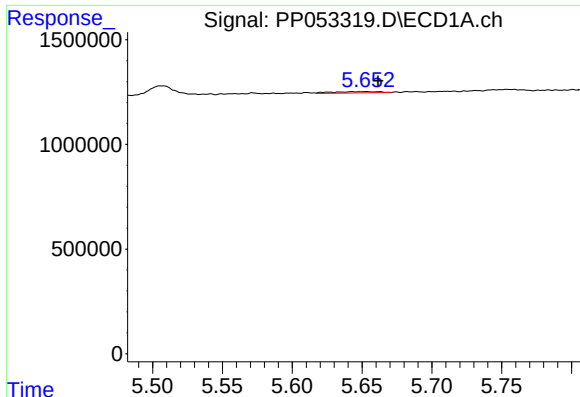
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 23398
Conc: 0.25 ng/ml



#4 AR-1016-2

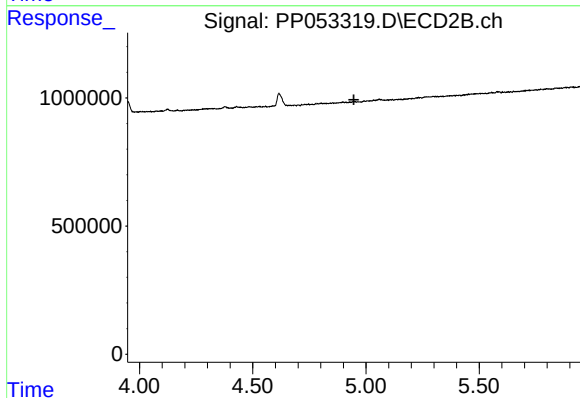
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

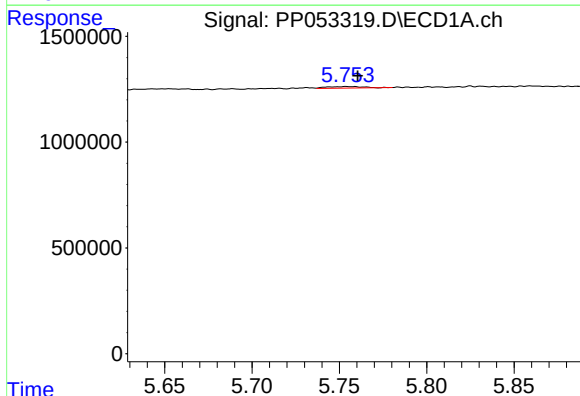
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 152999
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



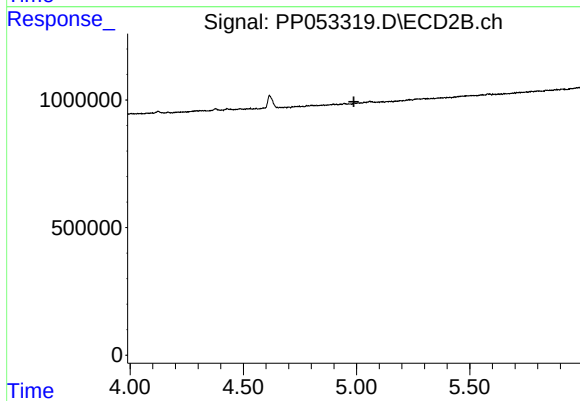
#5 AR-1016-3

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



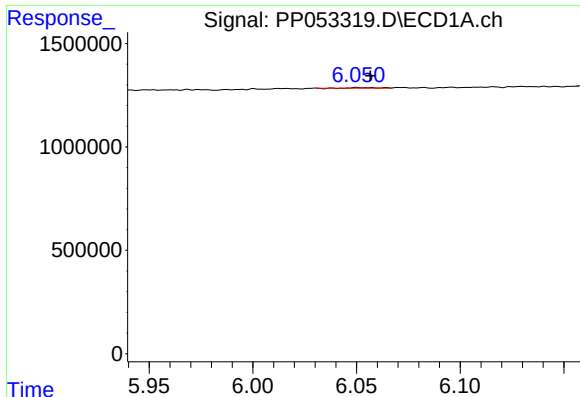
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 108201
Conc: 2.38 ng/ml



#6 AR-1016-4

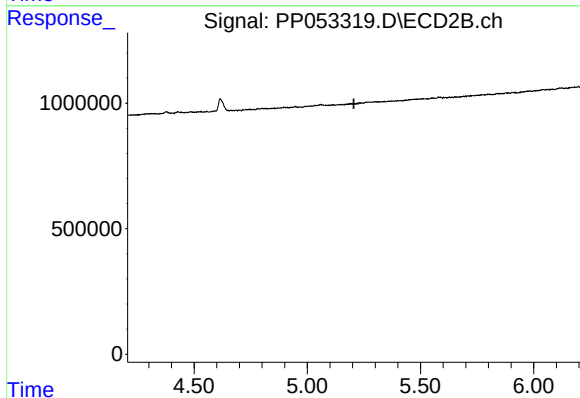
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

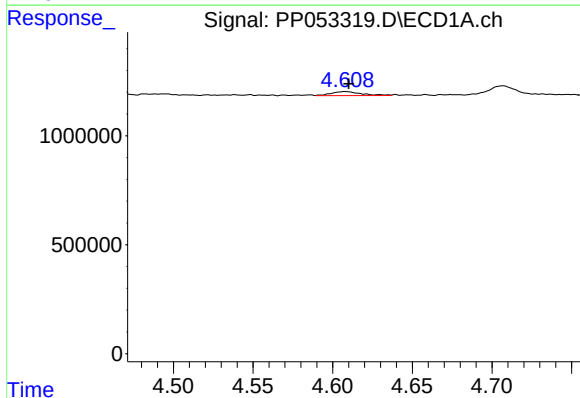
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 30094
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



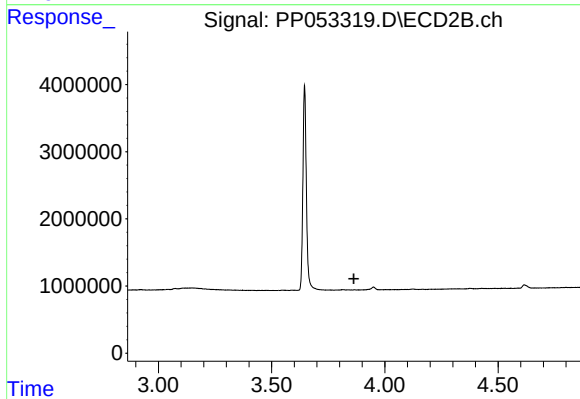
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



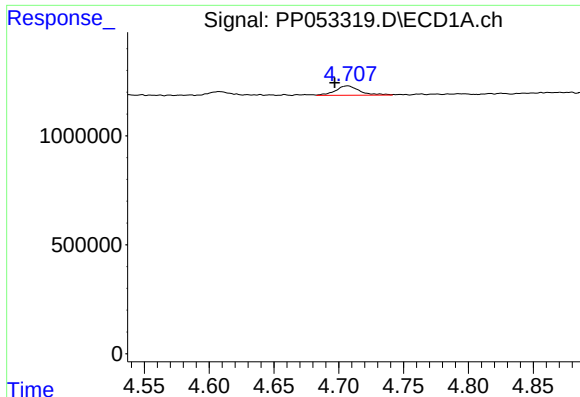
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 240200
Conc: 10.69 ng/ml



#8 AR-1221-1

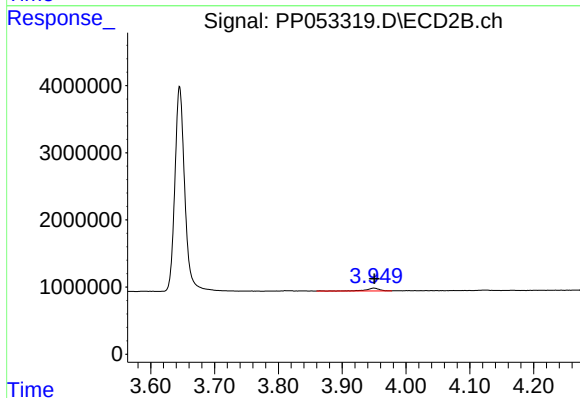
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

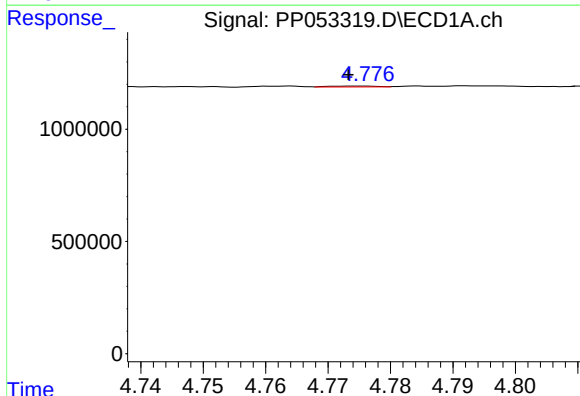
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 553411
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



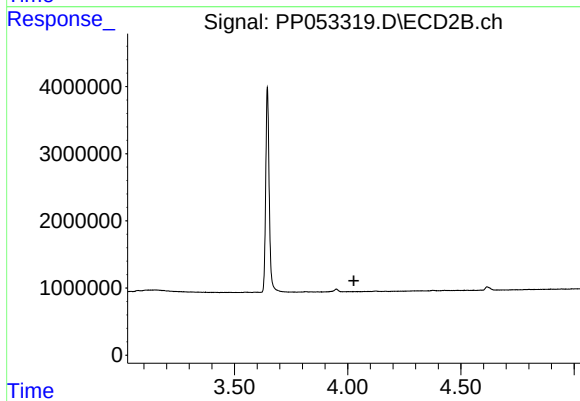
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 613943
Conc: 41.91 ng/ml



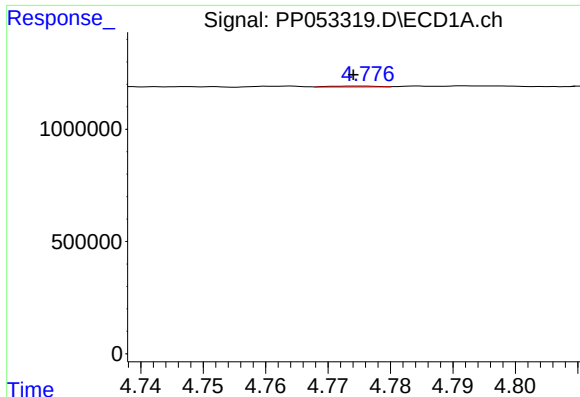
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 19982
Conc: 0.40 ng/ml



#10 AR-1221-3

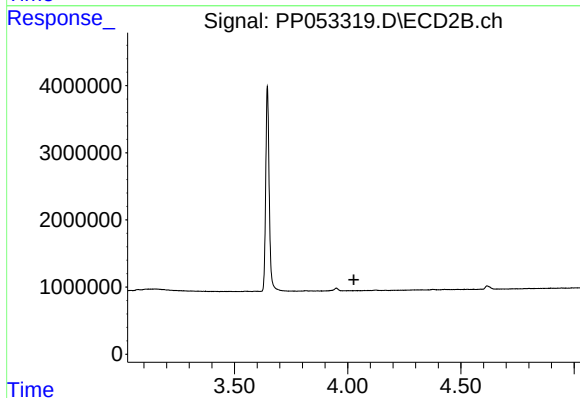
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

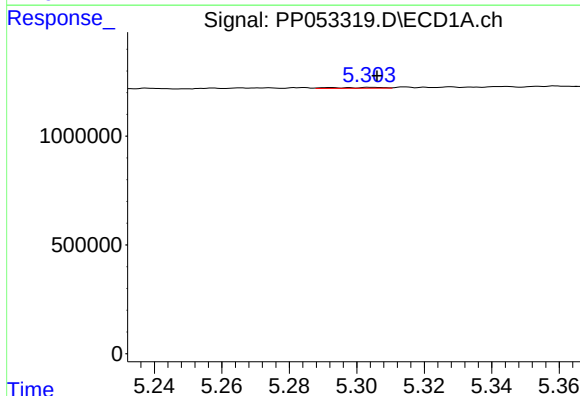
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 19982
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



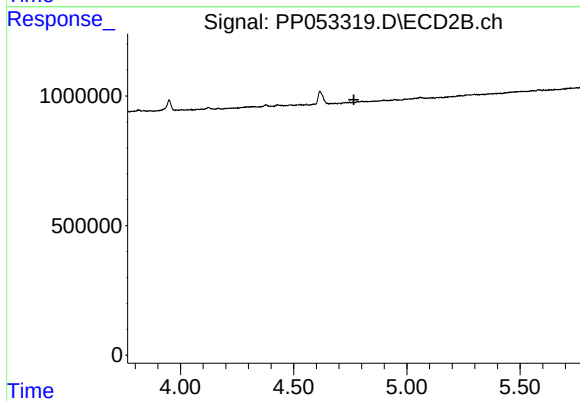
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



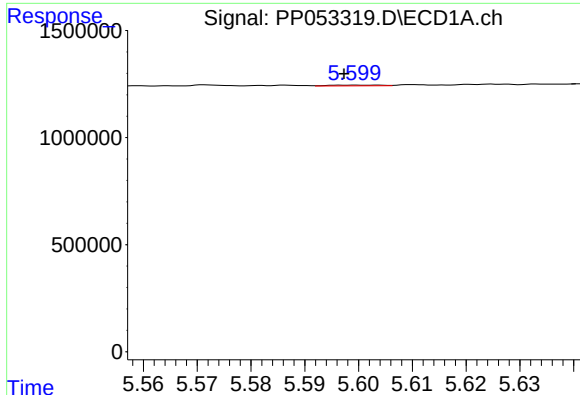
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 36185
Conc: 1.61 ng/ml



#12 AR-1232-2

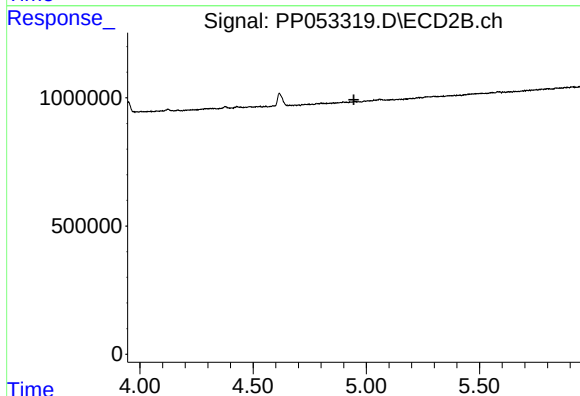
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

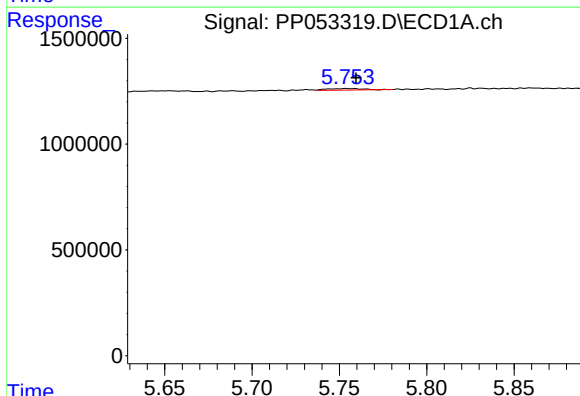
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 23398
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



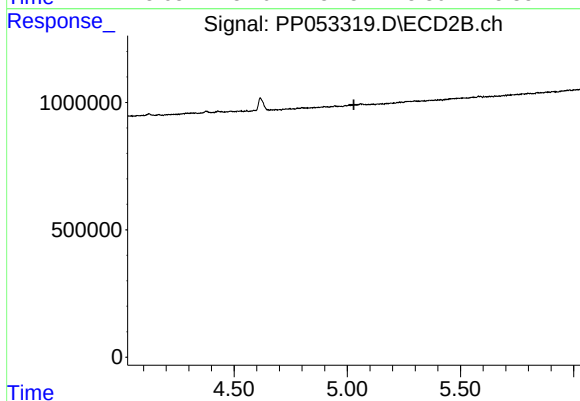
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



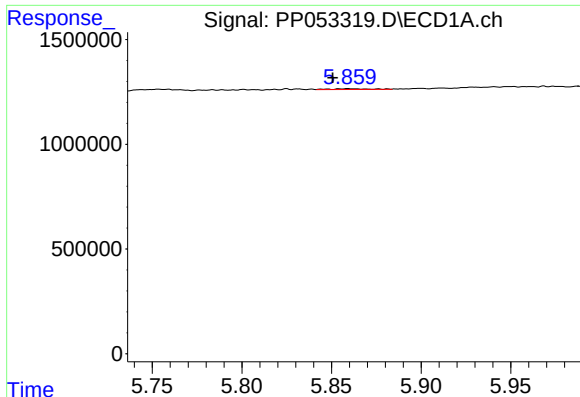
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 108201
Conc: 5.36 ng/ml



#14 AR-1232-4

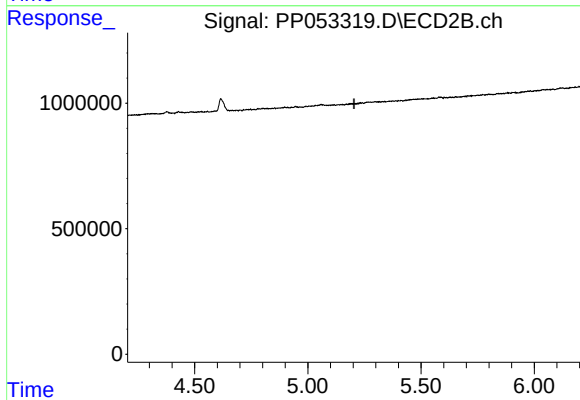
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

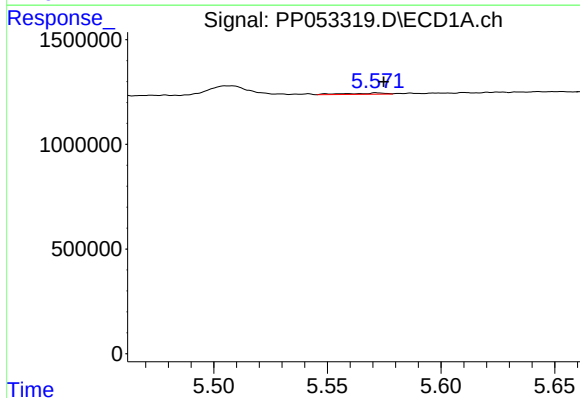
R.T.: 5.859 min
Delta R.T.: 0.009 min
Response: 49478
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



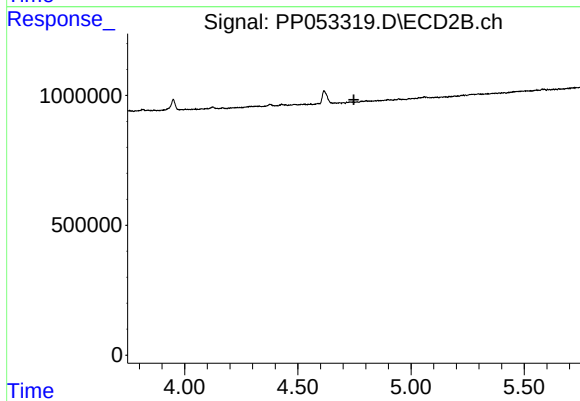
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



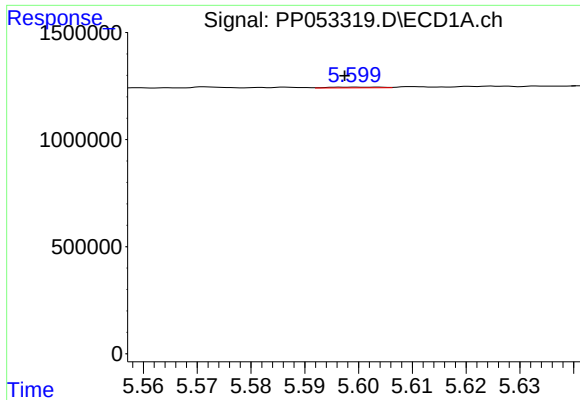
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 70188
Conc: 1.44 ng/ml



#16 AR-1242-1

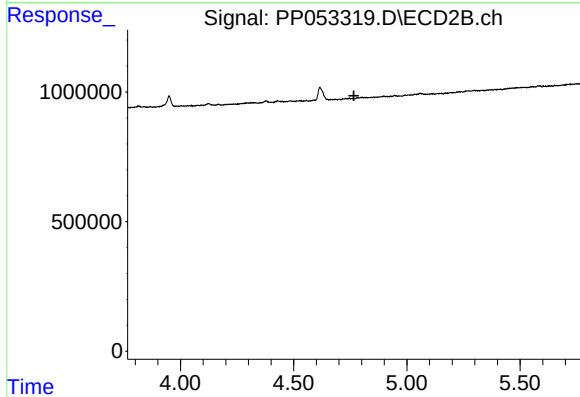
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

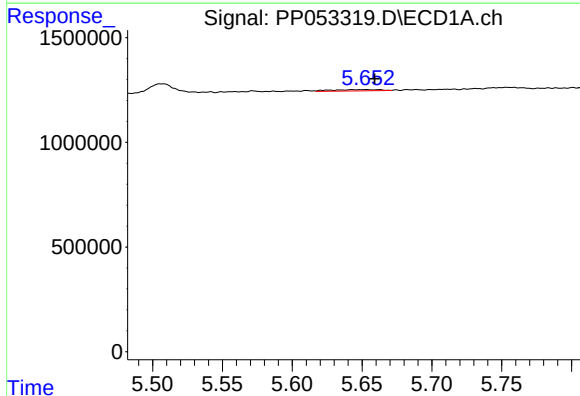
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 23398
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



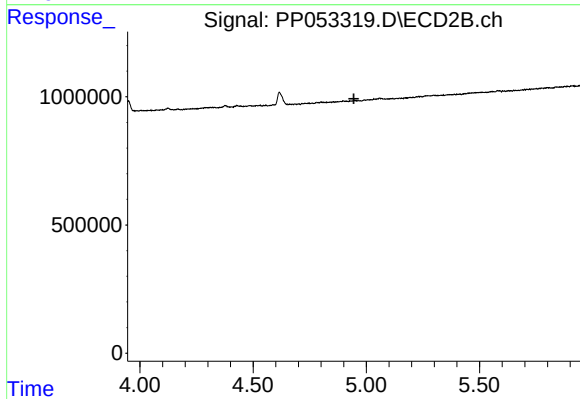
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



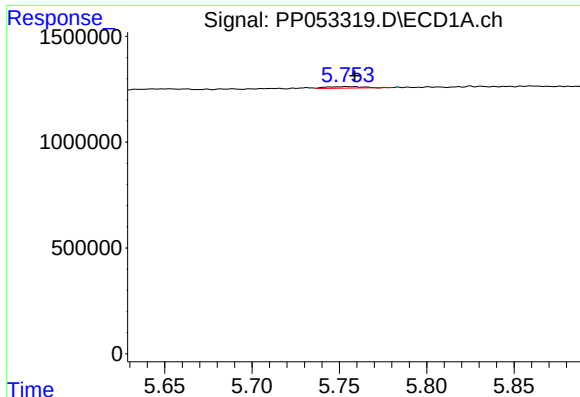
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 152999
Conc: 3.42 ng/ml



#18 AR-1242-3

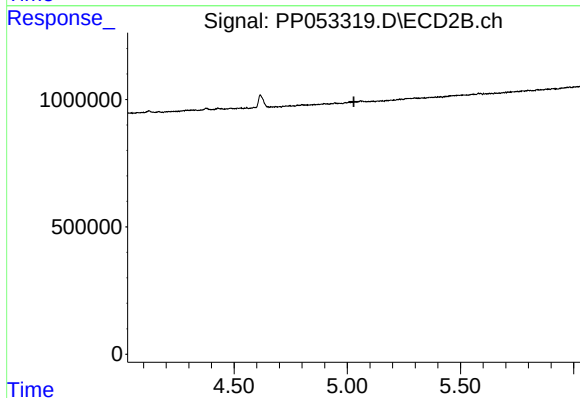
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

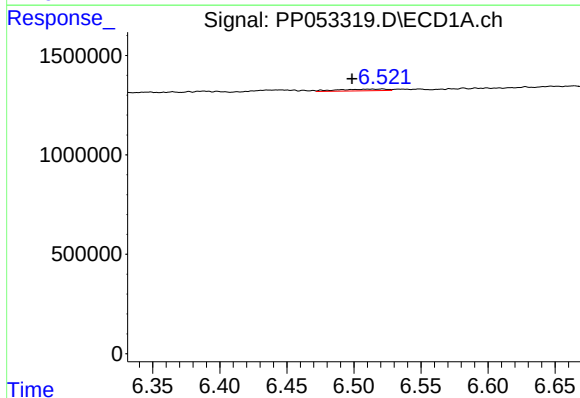
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 108201
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



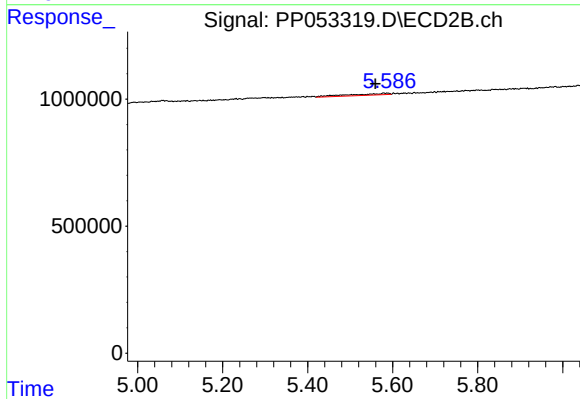
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



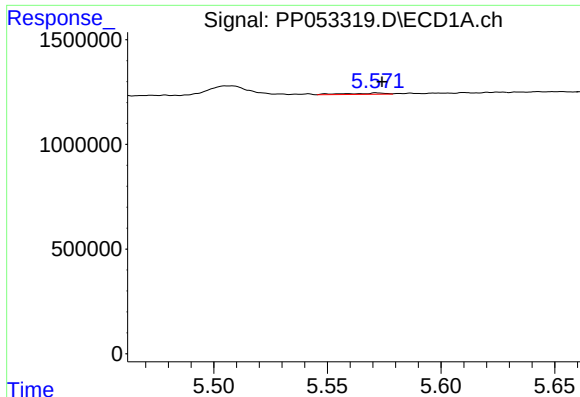
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 215586
Conc: 5.90 ng/ml



#20 AR-1242-5

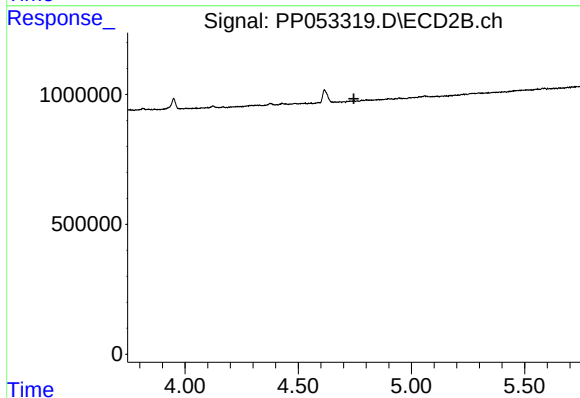
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 413161
Conc: 9.43 ng/ml



#21 AR-1248-1

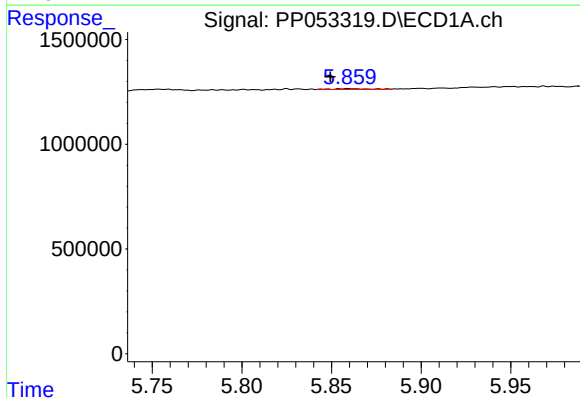
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 70188
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



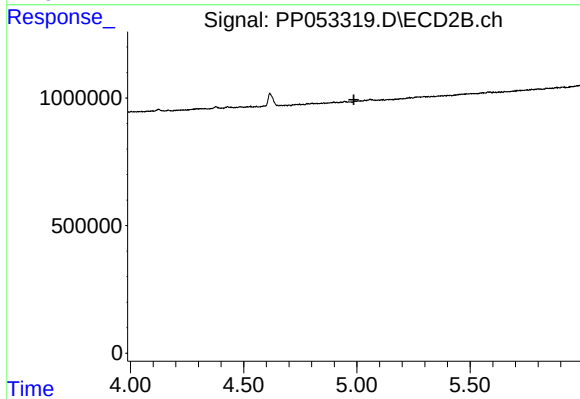
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



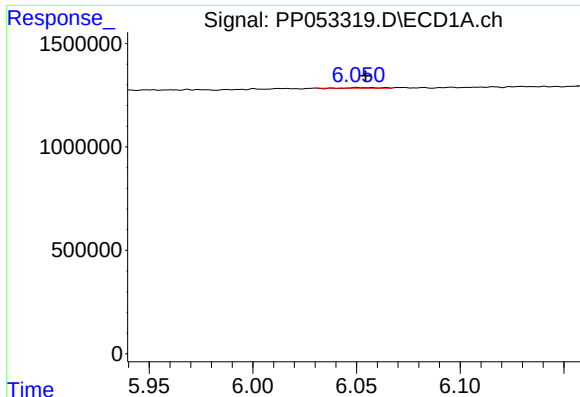
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.010 min
Response: 49478
Conc: 0.90 ng/ml



#22 AR-1248-2

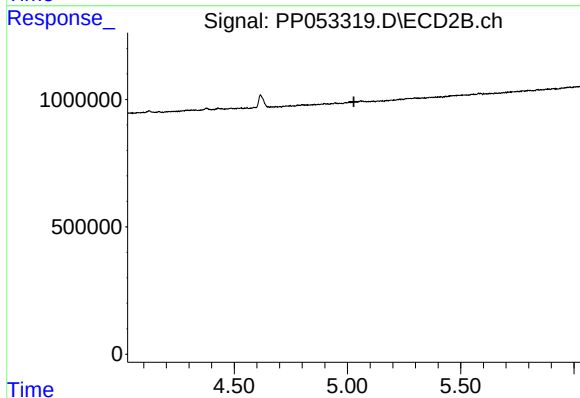
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

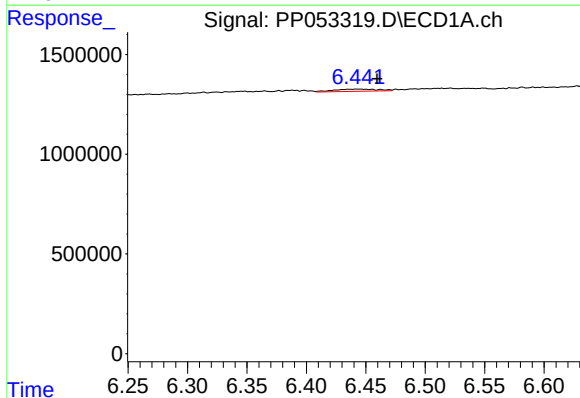
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 30094
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



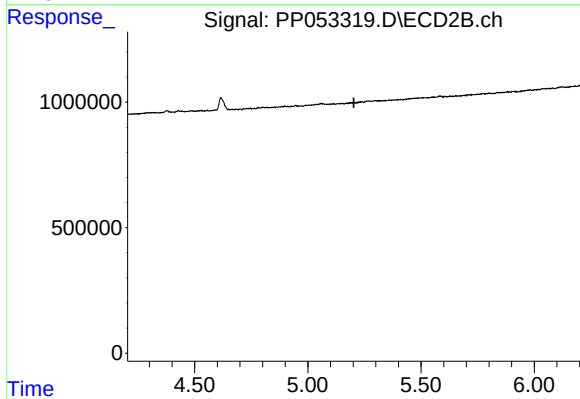
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



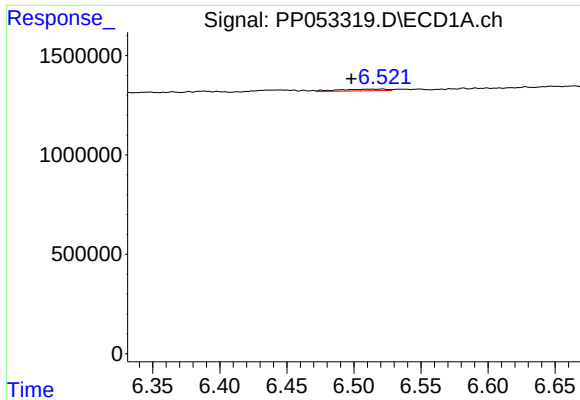
#24 AR-1248-4

R.T.: 6.443 min
Delta R.T.: -0.016 min
Response: 279785
Conc: 4.53 ng/ml



#24 AR-1248-4

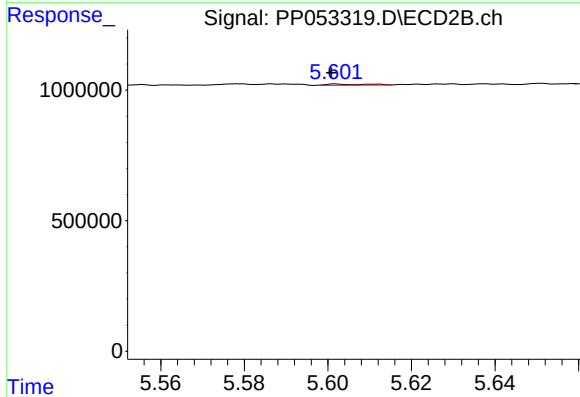
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

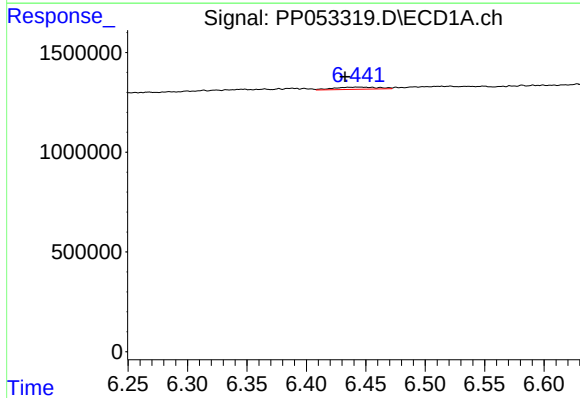
R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 215586
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



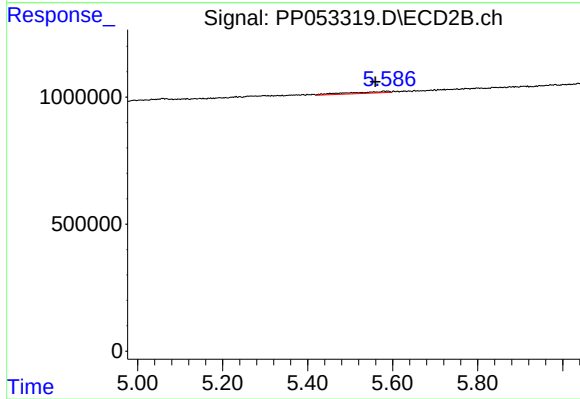
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 30666
Conc: 0.56 ng/ml



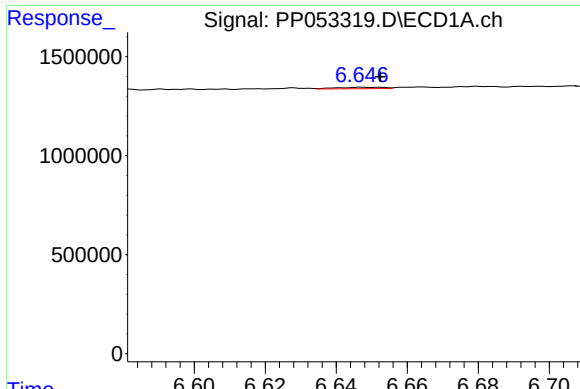
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.011 min
Response: 279785
Conc: 3.96 ng/ml



#26 AR-1254-1

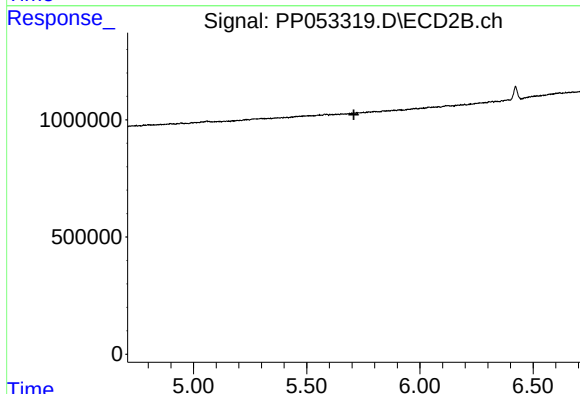
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 413161
Conc: 4.56 ng/ml



#27 AR-1254-2

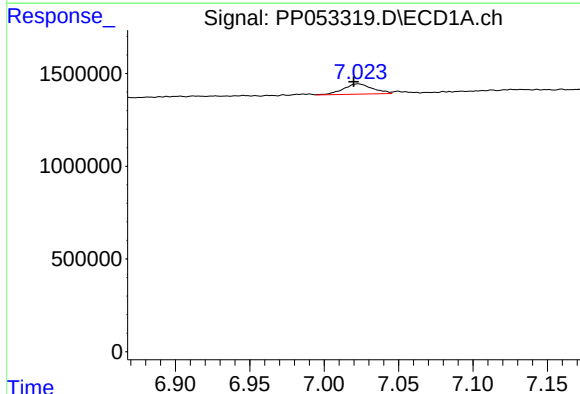
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 71895
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



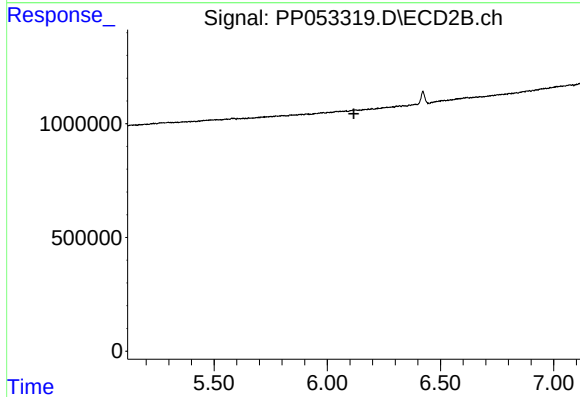
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



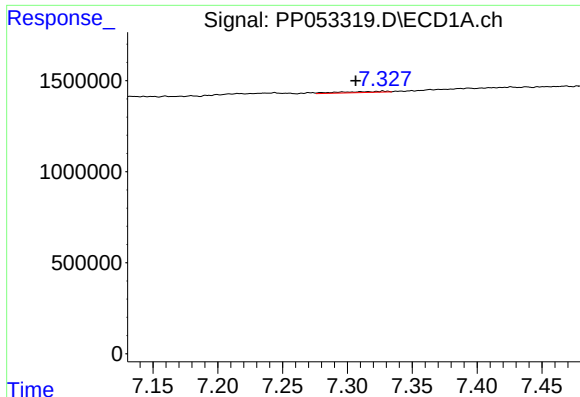
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 761431
Conc: 7.42 ng/ml



#28 AR-1254-3

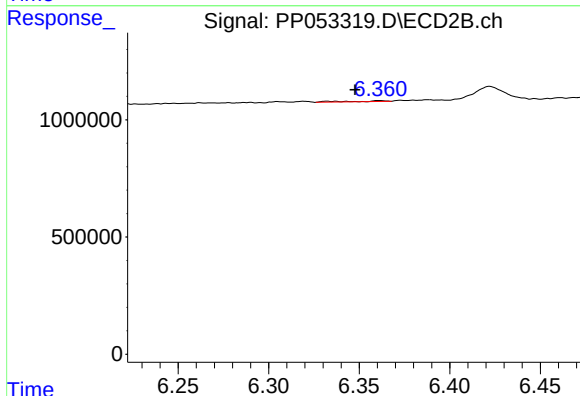
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

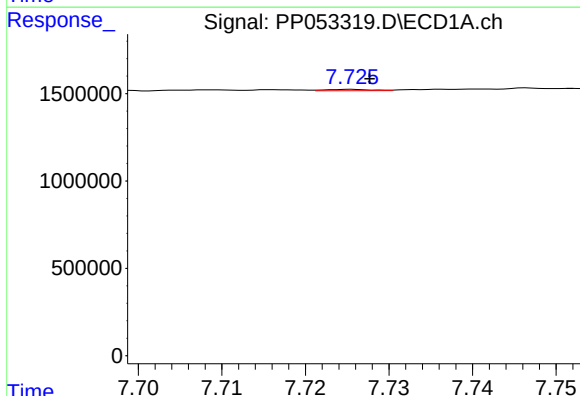
R.T.: 7.327 min
Delta R.T.: 0.021 min
Response: 151464
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



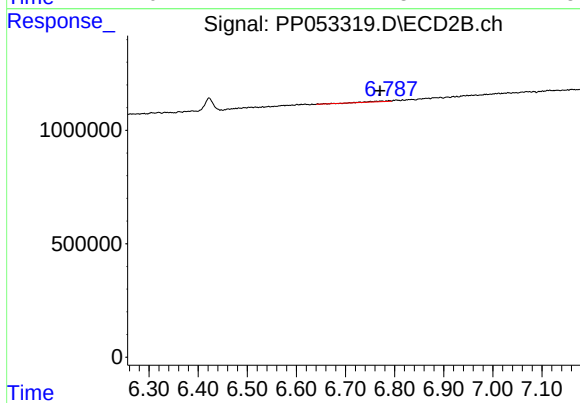
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.013 min
Response: 47143
Conc: 0.60 ng/ml



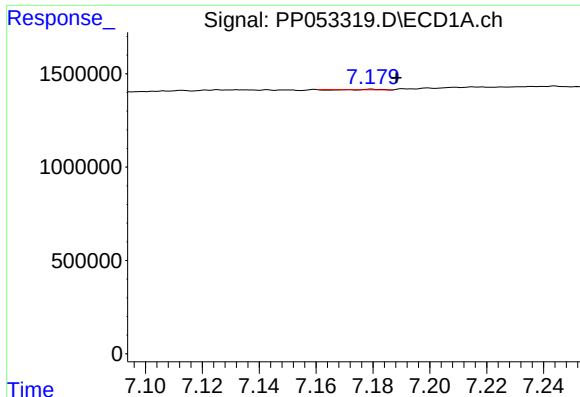
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 29370
Conc: 0.37 ng/ml



#30 AR-1254-5

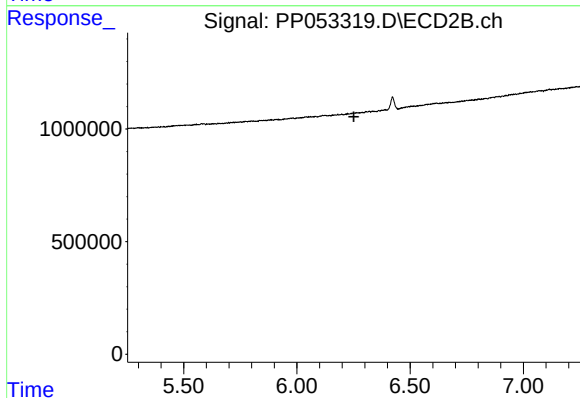
R.T.: 6.789 min
Delta R.T.: 0.019 min
Response: 93005
Conc: 0.74 ng/ml



#31 AR-1260-1

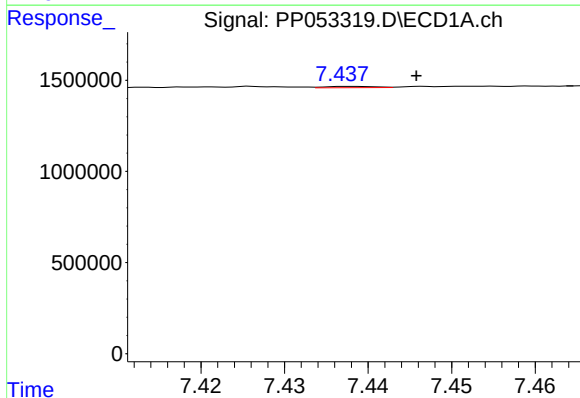
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 636
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



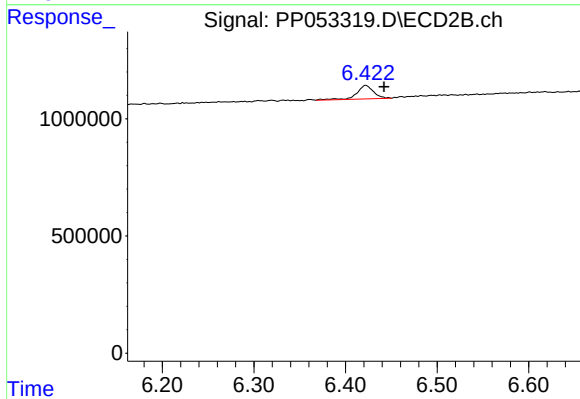
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



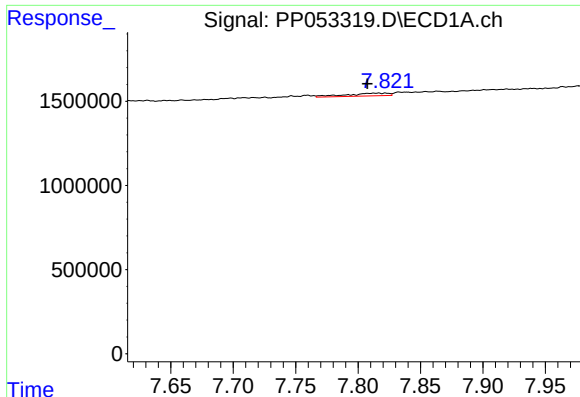
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 29639
Conc: 0.32 ng/ml



#32 AR-1260-2

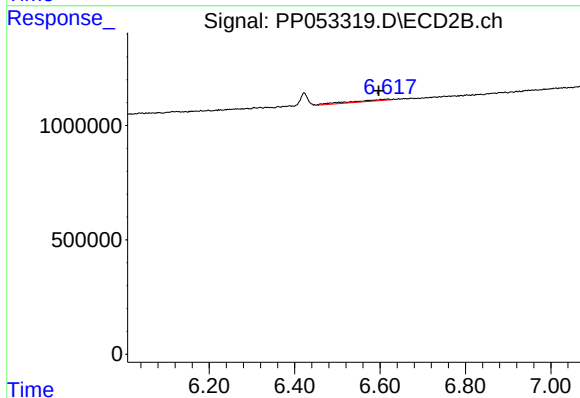
R.T.: 6.422 min
Delta R.T.: -0.020 min
Response: 729588
Conc: 6.34 ng/ml



#33 AR-1260-3

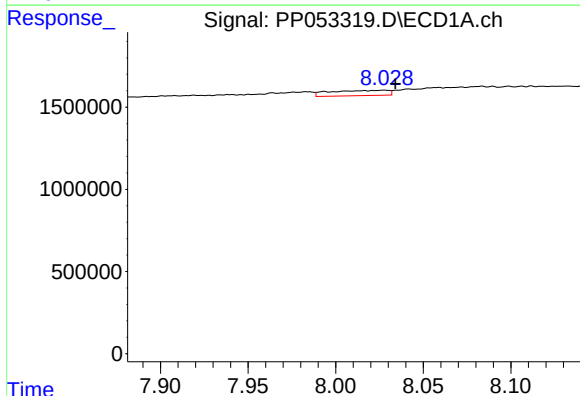
R.T.: 7.816 min
Delta R.T.: 0.009 min
Response: 385391
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



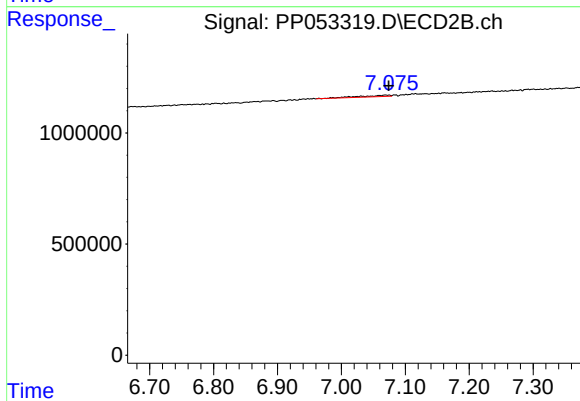
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.021 min
Response: 403429
Conc: 3.76 ng/ml



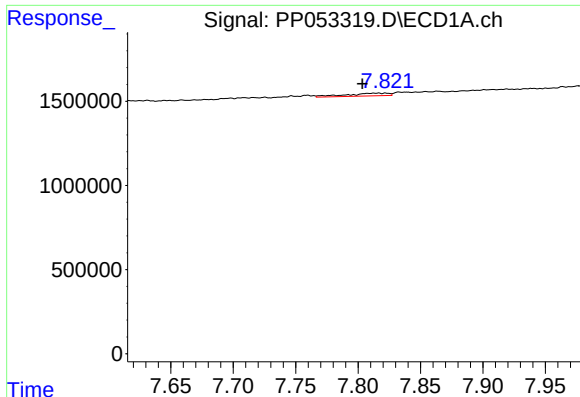
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 742155
Conc: 9.91 ng/ml



#34 AR-1260-4

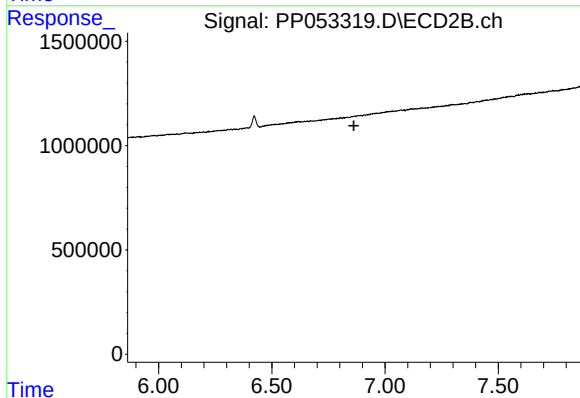
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 218703
Conc: 2.64 ng/ml



#36 AR-1262-1

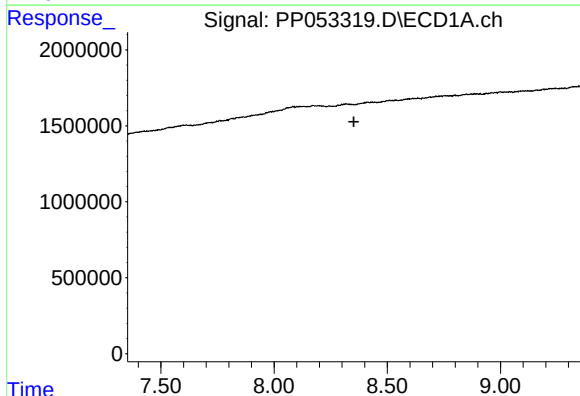
R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 385391
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



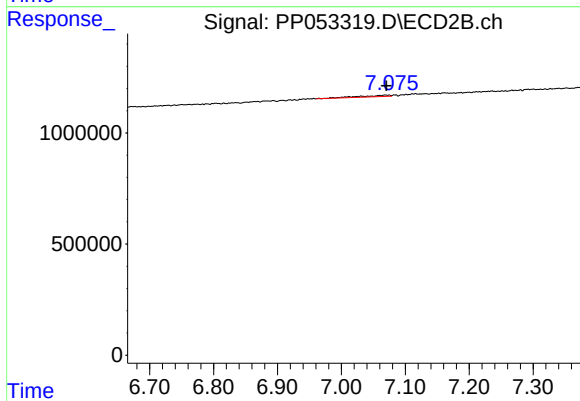
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



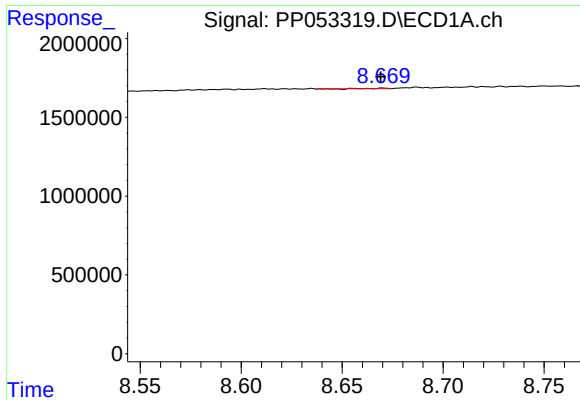
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



#37 AR-1262-2

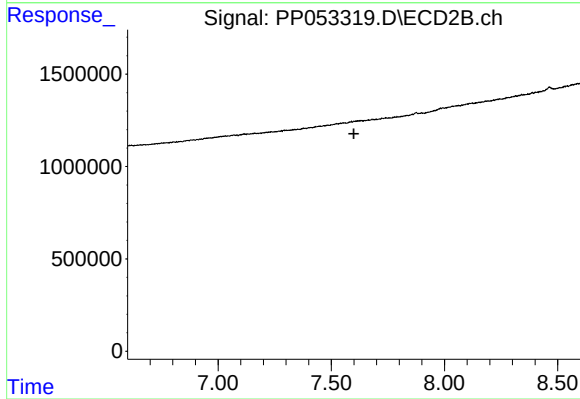
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 218703
Conc: 1.89 ng/ml



#38 AR-1262-3

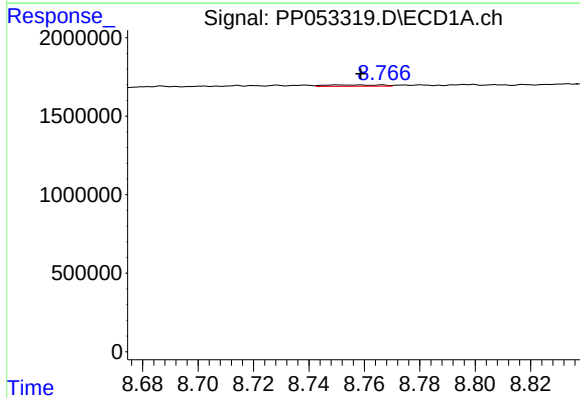
R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 9850
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



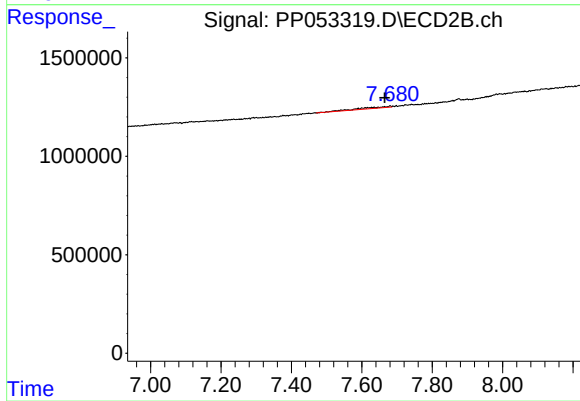
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



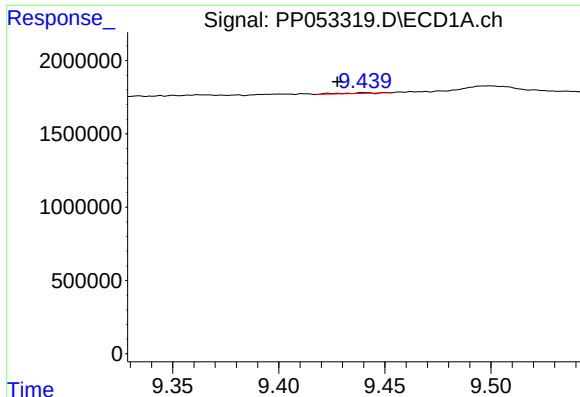
#39 AR-1262-4

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 121282
Conc: 1.50 ng/ml



#39 AR-1262-4

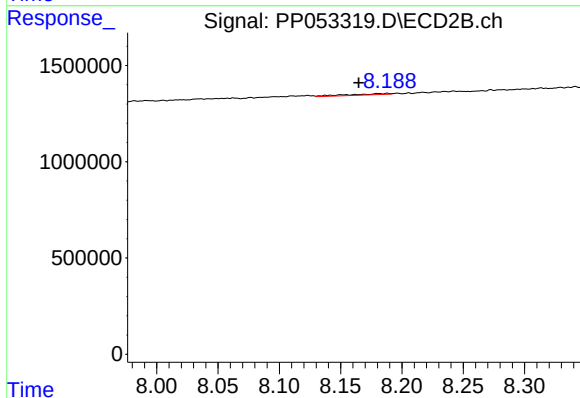
R.T.: 7.680 min
Delta R.T.: 0.015 min
Response: 375112
Conc: 2.29 ng/ml



#40 AR-1262-5

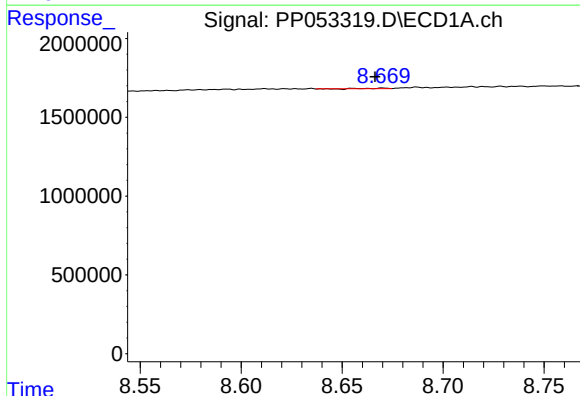
R.T.: 9.440 min
Delta R.T.: 0.013 min
Response: 59685
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



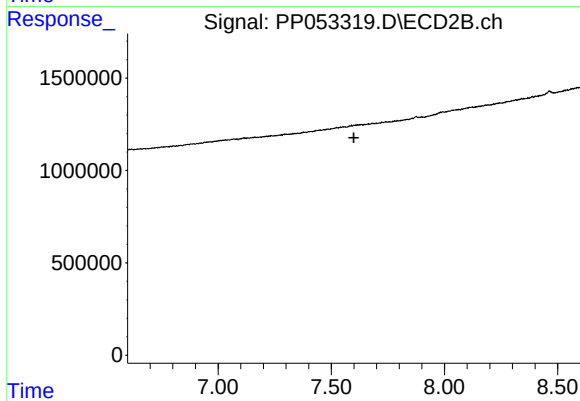
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.016 min
Response: 147574
Conc: 1.94 ng/ml



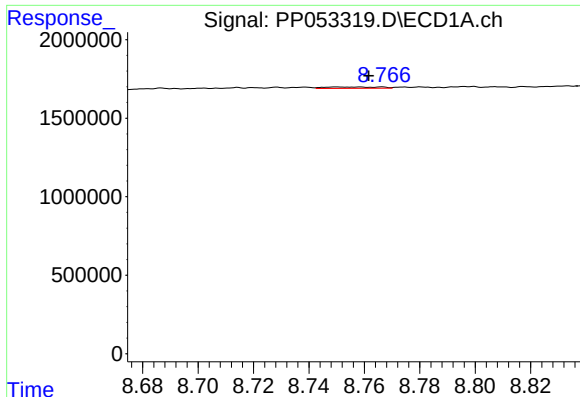
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 9850
Conc: 0.05 ng/ml



#41 AR-1268-1

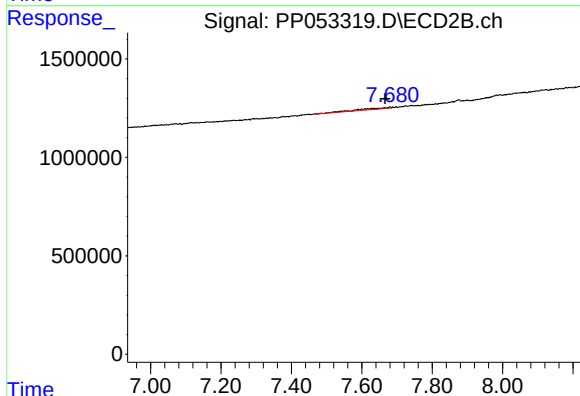
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

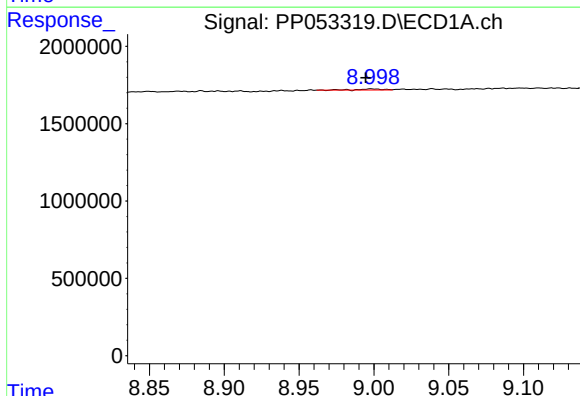
R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 121282
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



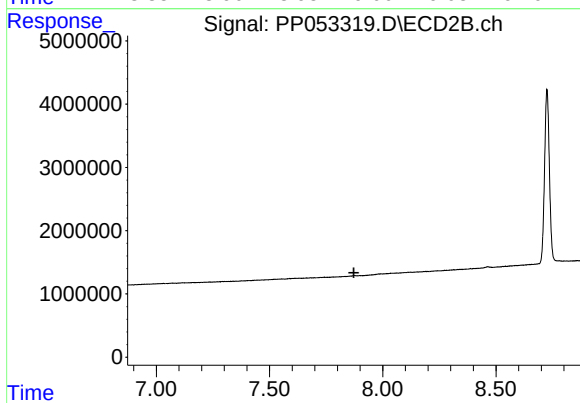
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.015 min
Response: 375112
Conc: 1.57 ng/ml



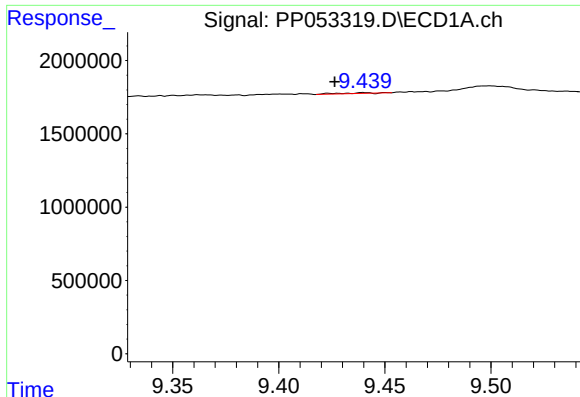
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 78924
Conc: 0.53 ng/ml



#43 AR-1268-3

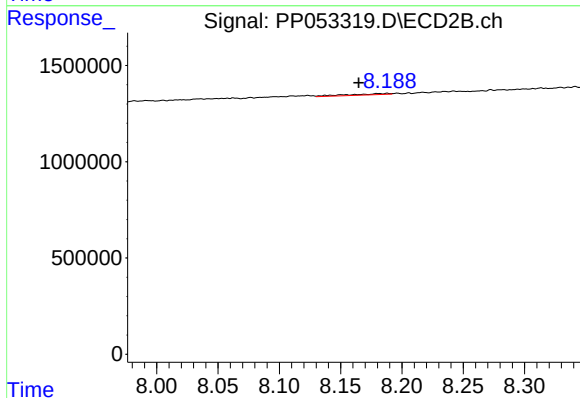
R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: -68978
Conc: N.D.



#44 AR-1268-4

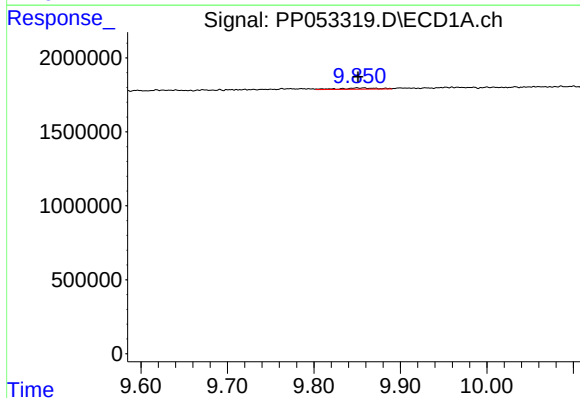
R.T.: 9.440 min
Delta R.T.: 0.014 min
Response: 59685
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



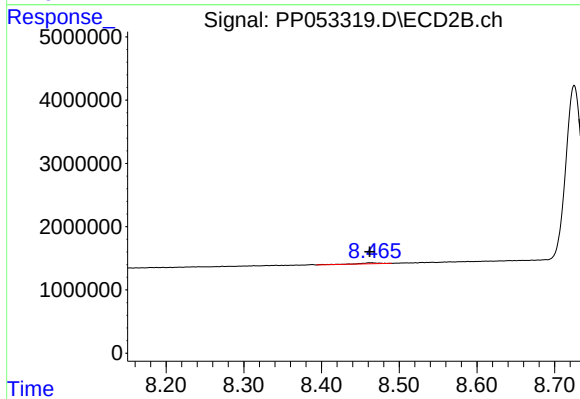
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.016 min
Response: 147574
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.001 min
Response: 245406
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 280240
Conc: 0.42 ng/ml