

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
 Data File : PP053528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 16:24
 Operator : YP\AJ
 Sample : N5782-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:16:53 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	40117820	38756312	20.869	25.765
2)	SA Decachlor...	10.200	8.721	30649042	38837492	22.603	20.720
Target Compounds							
3)	L1 AR-1016-1	5.552f	0.000	55730	0	0.896	N.D. #
4)	L1 AR-1016-2	0.000	4.796f	0	1072719	N.D.	13.821 #
5)	L1 AR-1016-3	5.649	0.000	1382926	0	24.435	N.D. #
6)	L1 AR-1016-4	5.755	0.000	62046	0	1.364	N.D. #
7)	L1 AR-1016-5	6.040f	5.188f	130671	219348	2.887	4.829 #
8)	L2 AR-1221-1	4.608	3.834f	6281990	1820458	279.503	95.344 #
9)	L2 AR-1221-2	0.000	3.948	0	2801487	N.D.	191.253 #
10)	L2 AR-1221-3	4.752f	4.035	7044349	929488	139.871	20.695 #
11)	L3 AR-1232-1	4.752f	4.035	7044349	929488	183.704	27.505 #
12)	L3 AR-1232-2	5.318	0.000	741816	0	32.958	N.D. #
14)	L3 AR-1232-4	5.755	0.000	62046	0	3.074	N.D. #
15)	L3 AR-1232-5	5.856	5.188f	27401	219348	1.653	11.021 #
16)	L4 AR-1242-1	5.552f	0.000	55730	0	1.144	N.D. #
18)	L4 AR-1242-3	5.649	0.000	1382926	0	30.881	N.D. #
19)	L4 AR-1242-4	5.755	0.000	62046	0	1.725	N.D. #
20)	L4 AR-1242-5	6.510	0.000	1976142	0	54.127	N.D. #
21)	L5 AR-1248-1	5.552f	0.000	55730	0	1.494	N.D. #
22)	L5 AR-1248-2	5.844	0.000	14610	0	0.267	N.D. #
23)	L5 AR-1248-3	6.040	0.000	130671	0	2.193	N.D. #
24)	L5 AR-1248-4	6.454	5.188f	1001851	219348	16.239	3.714 #
25)	L5 AR-1248-5	6.510	0.000	1976142	0	32.760	N.D. #
26)	L6 AR-1254-1	6.434	0.000	1079869	0	15.275	N.D. #
27)	L6 AR-1254-2	6.647	5.731f	2508093	3733778	23.875	45.985 #
28)	L6 AR-1254-3	7.027	6.144f	5313258	2769825	51.800	21.790 #
29)	L6 AR-1254-4	7.317	6.349	1042290	1468066	14.982	18.618
30)	L6 AR-1254-5	7.710f	6.758	320050	3535171	4.041	27.988 #
31)	L7 AR-1260-1	7.166f	6.247	103904	4147834	1.271	45.248 #
32)	L7 AR-1260-2	7.442	6.433	953024	1287467	10.291	11.188
33)	L7 AR-1260-3	7.819	6.587	2270729	656360	36.408	6.117 #
34)	L7 AR-1260-4	0.000	7.058f	0	4459636	N.D.	53.903 #
35)	L7 AR-1260-5	8.355	7.312	1090306	5462540	8.615	28.848 #
36)	L8 AR-1262-1	7.819f	6.872	2270729	1856803	23.631	35.261 #
37)	L8 AR-1262-2	8.355	7.058	1090306	4459636	7.203	38.457 #
38)	L8 AR-1262-3	8.655	0.000	388526	0	3.750	N.D. #
39)	L8 AR-1262-4	8.763	7.672	1191274	1597601	14.733	9.741 #
40)	L8 AR-1262-5	9.433	8.154	23257	91918	0.457	1.210 #
41)	L9 AR-1268-1	8.655	0.000	388526	0	2.051	N.D. #
42)	L9 AR-1268-2	8.763	7.672	1191274	1597601	7.023	6.691
43)	L9 AR-1268-3	0.000	7.876	0	886096	N.D.	4.309 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:16:53 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
44) L9	AR-1268-4	9.433	8.154	23257	91918	0.416	1.117 #
45) L9	AR-1268-5	9.851	8.461	142811	124787	0.310	0.188 #

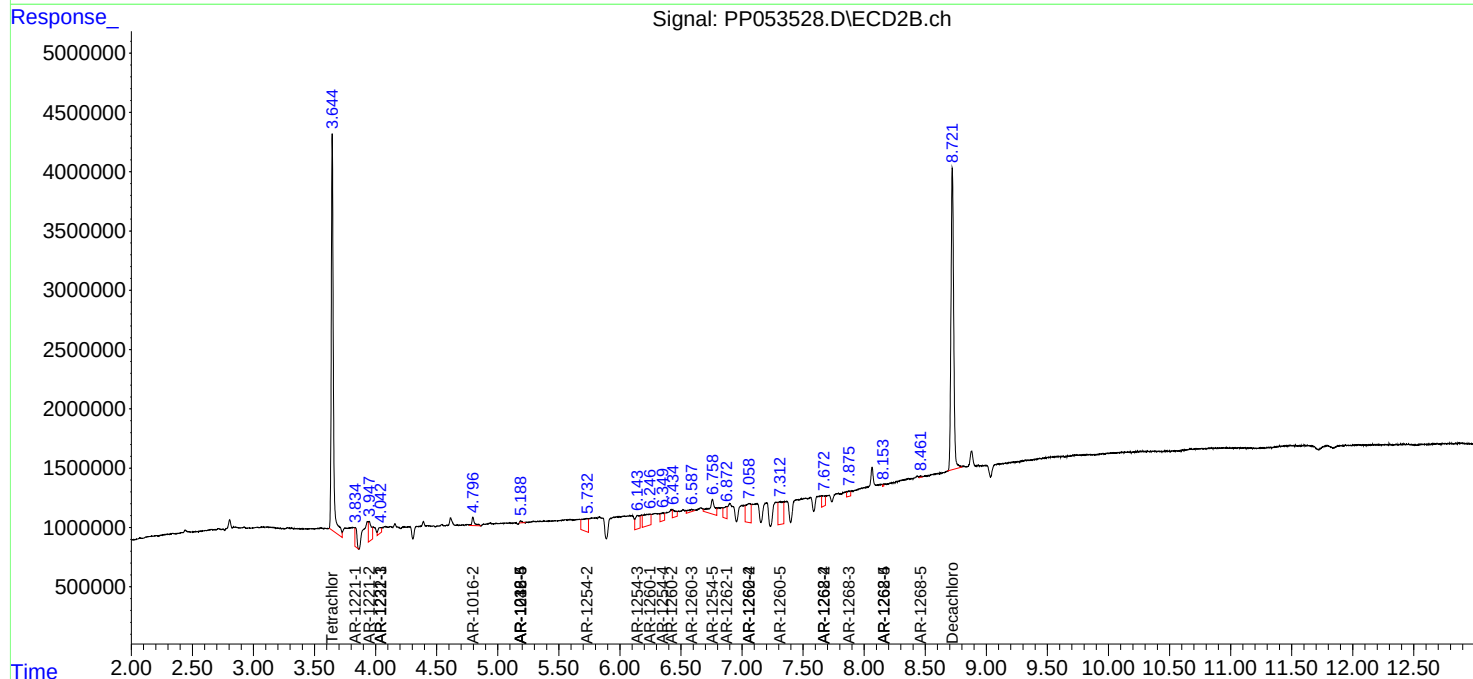
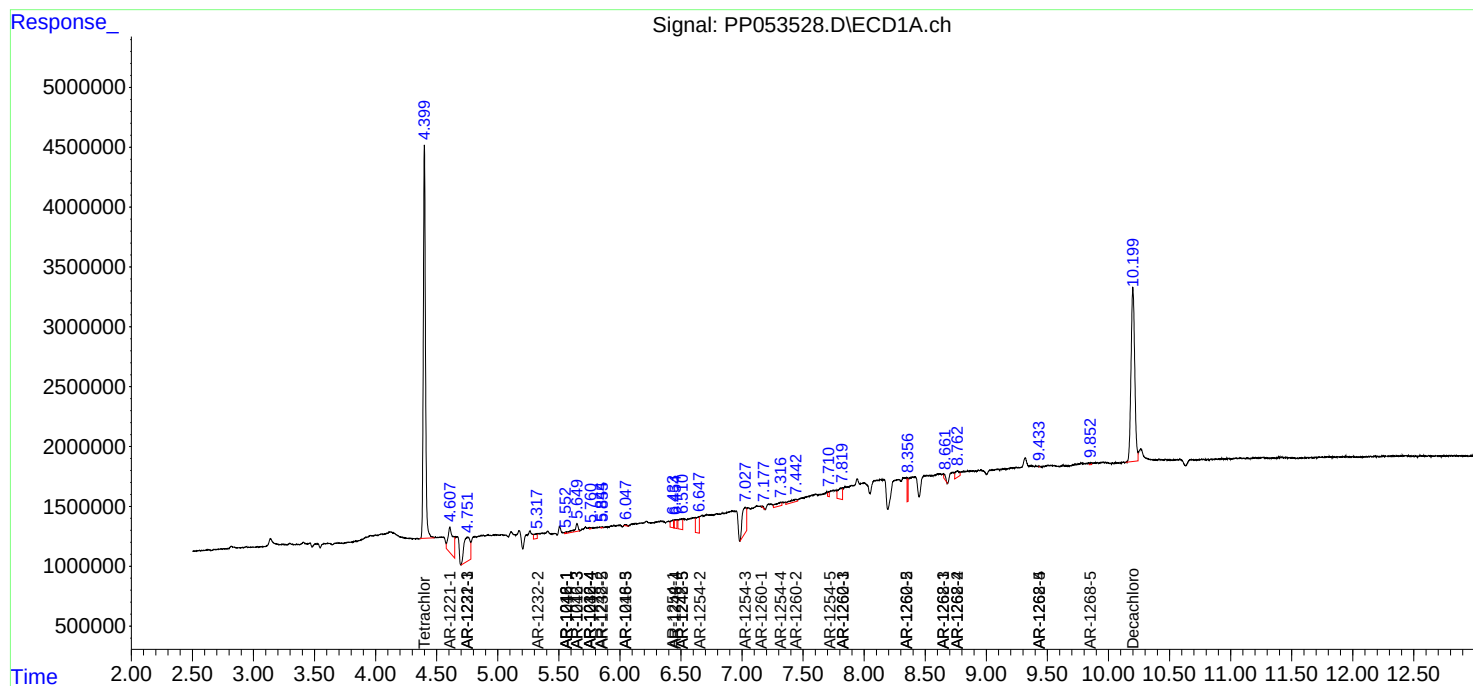
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

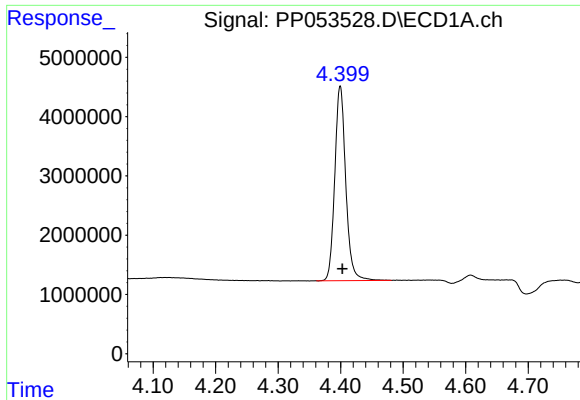
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
Data File : PP053528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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Integrator: 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

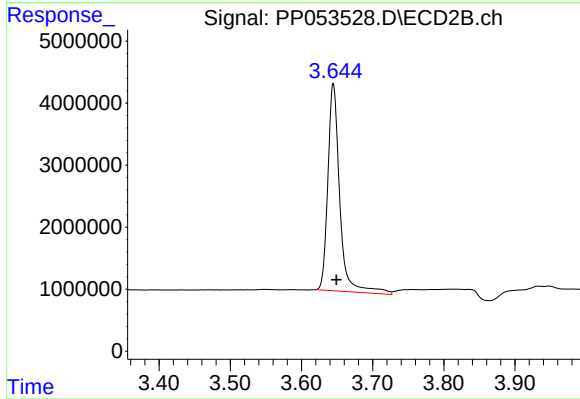




#1 Tetrachloro-m-xylene

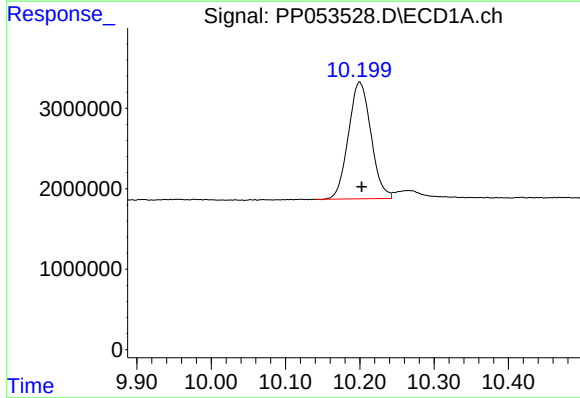
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 40117820
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



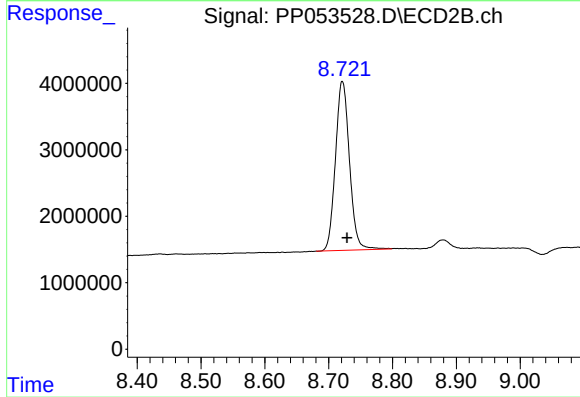
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 38756312
Conc: 25.76 ng/ml



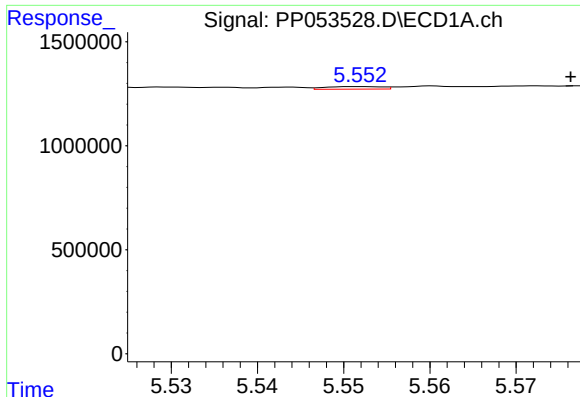
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 30649042
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

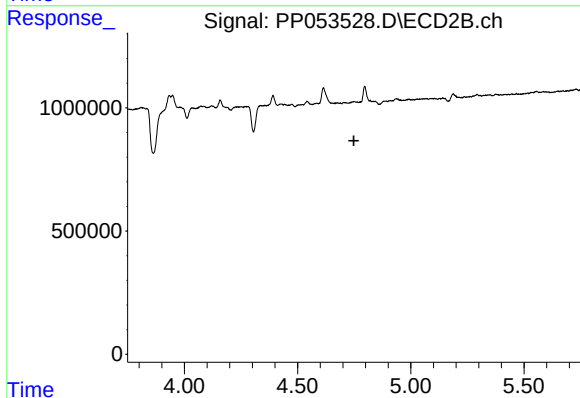
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 38837492
Conc: 20.72 ng/ml



#3 AR-1016-1

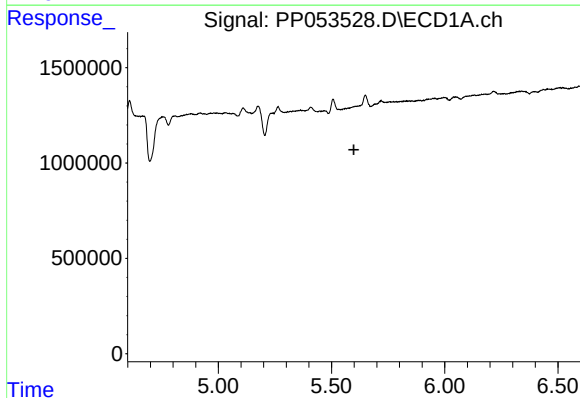
R.T.: 5.552 min
Delta R.T.: -0.024 min
Response: 55730
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



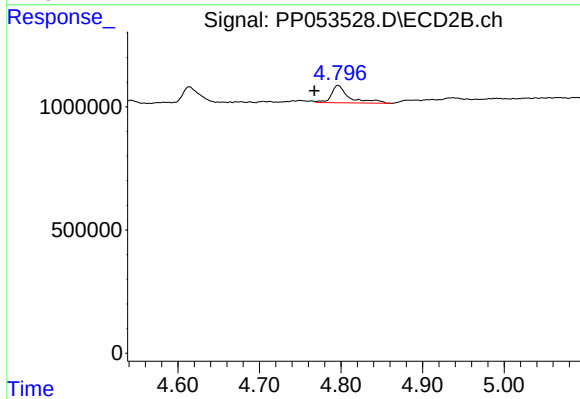
#3 AR-1016-1

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



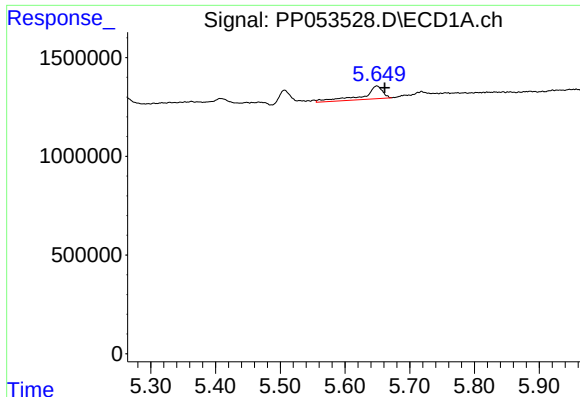
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#4 AR-1016-2

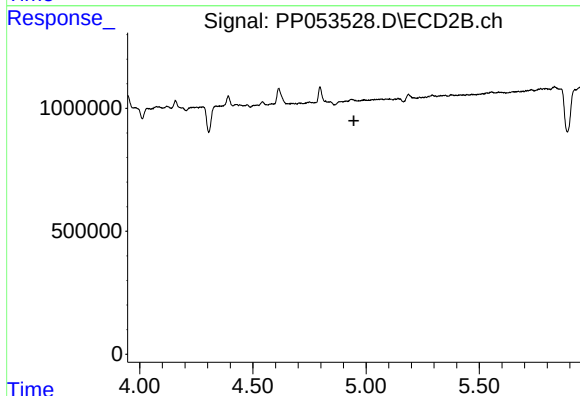
R.T.: 4.796 min
Delta R.T.: 0.029 min
Response: 1072719
Conc: 13.82 ng/ml



#5 AR-1016-3

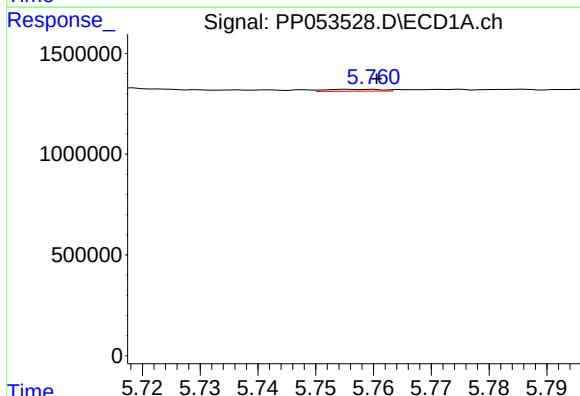
R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 1382926
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



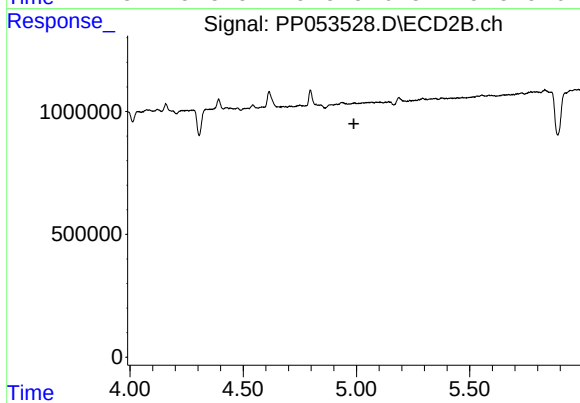
#5 AR-1016-3

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



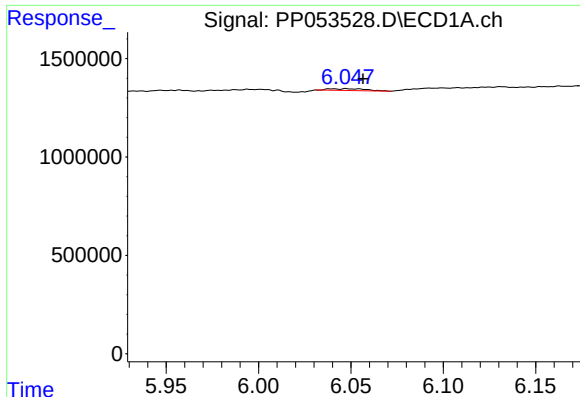
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 62046
Conc: 1.36 ng/ml



#6 AR-1016-4

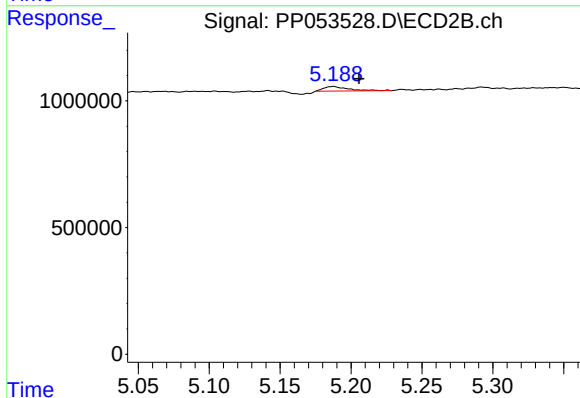
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

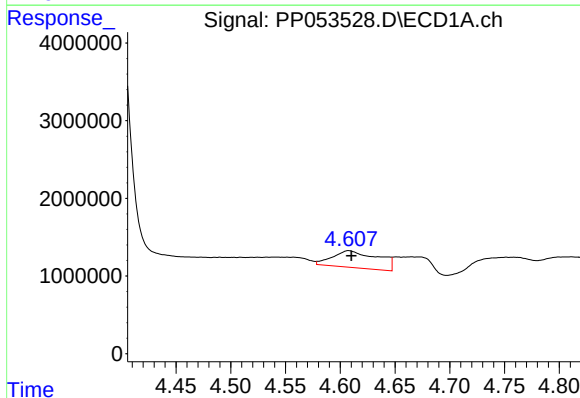
R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: 130671
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



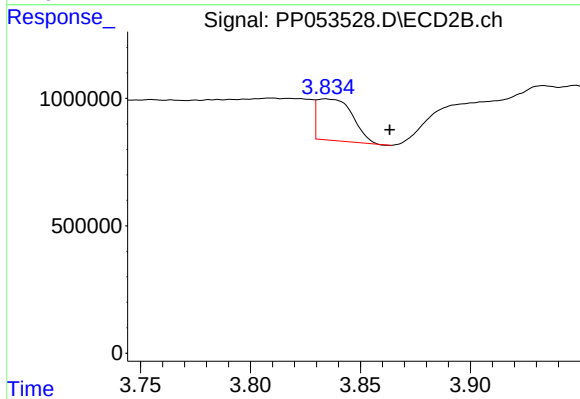
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.018 min
Response: 219348
Conc: 4.83 ng/ml



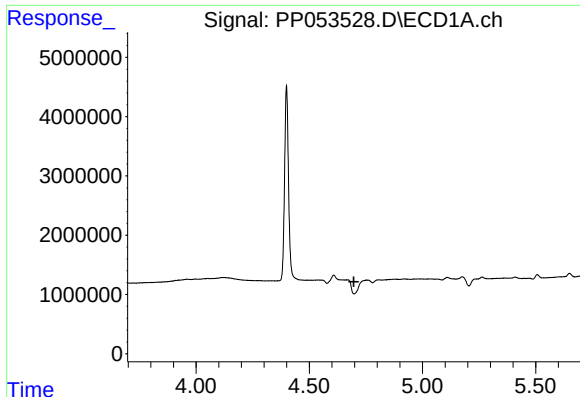
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 6281990
Conc: 279.50 ng/ml



#8 AR-1221-1

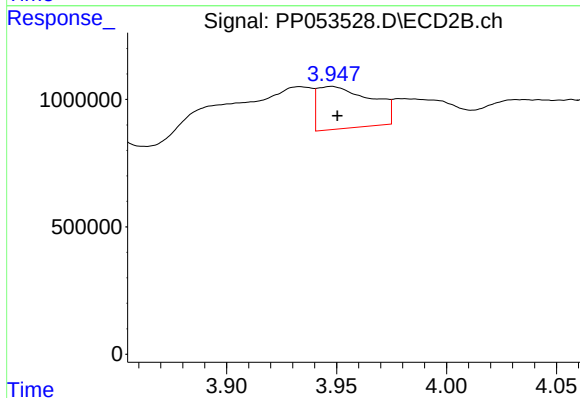
R.T.: 3.834 min
Delta R.T.: -0.029 min
Response: 1820458
Conc: 95.34 ng/ml



#9 AR-1221-2

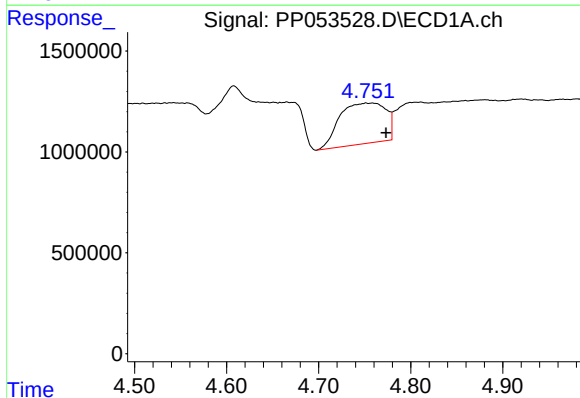
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



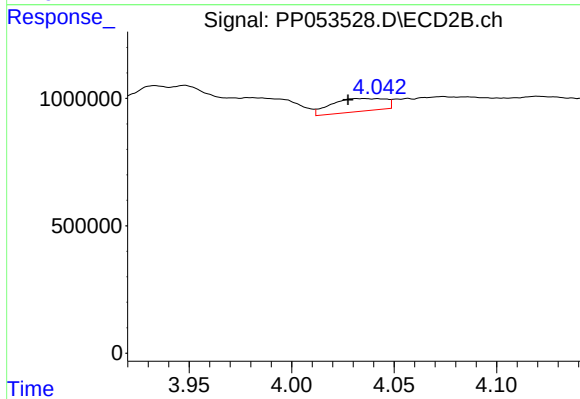
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 2801487
Conc: 191.25 ng/ml



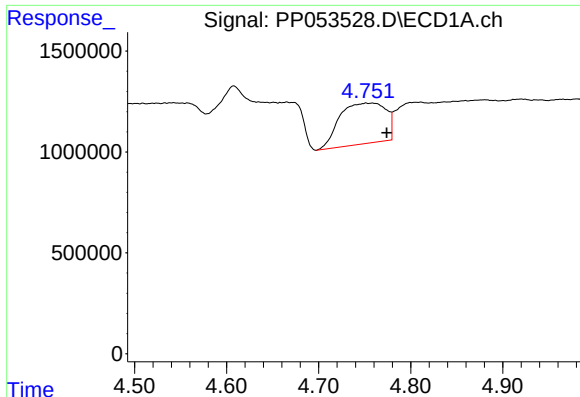
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.022 min
Response: 7044349
Conc: 139.87 ng/ml



#10 AR-1221-3

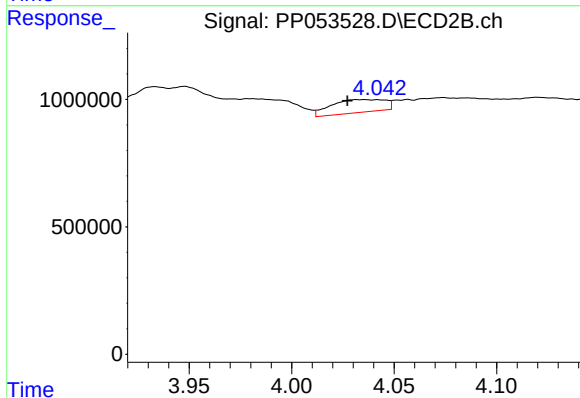
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 929488
Conc: 20.70 ng/ml



#11 AR-1232-1

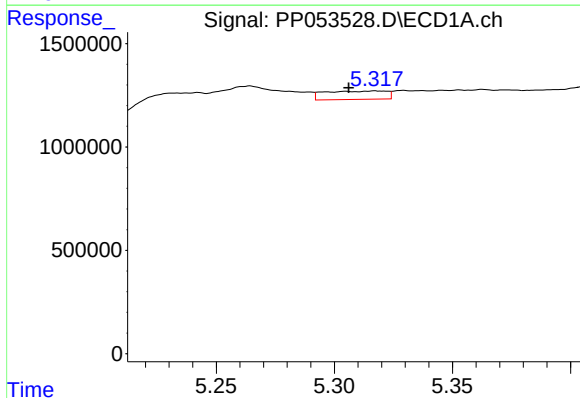
R.T.: 4.752 min
Delta R.T.: -0.022 min
Response: 7044349
Conc: 183.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



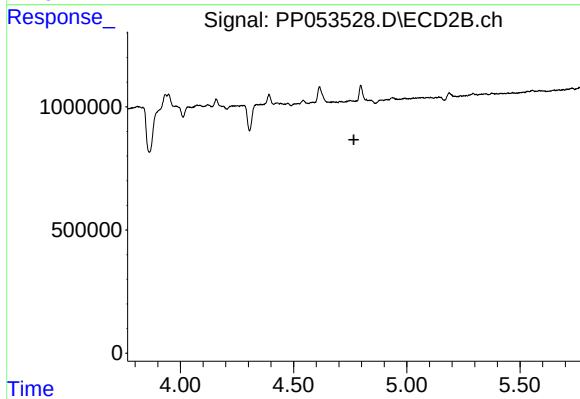
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 929488
Conc: 27.51 ng/ml



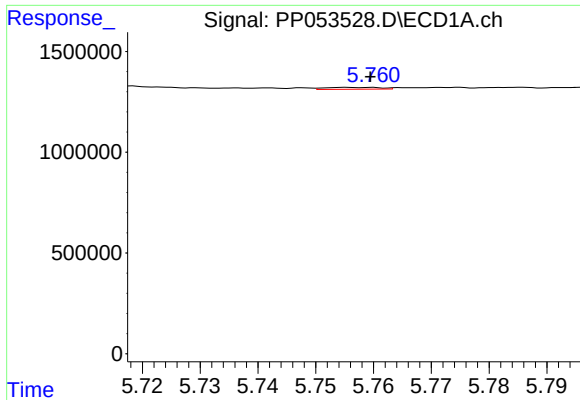
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 741816
Conc: 32.96 ng/ml



#12 AR-1232-2

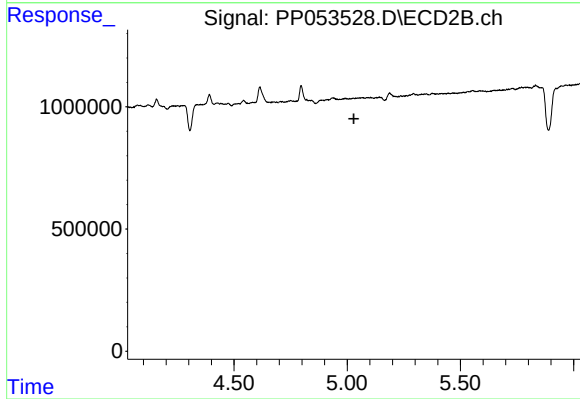
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#14 AR-1232-4

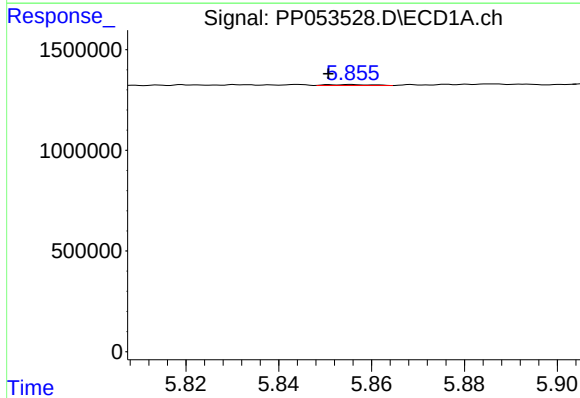
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 62046
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



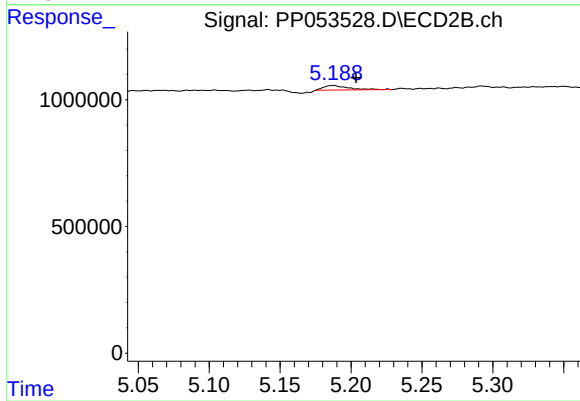
#14 AR-1232-4

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



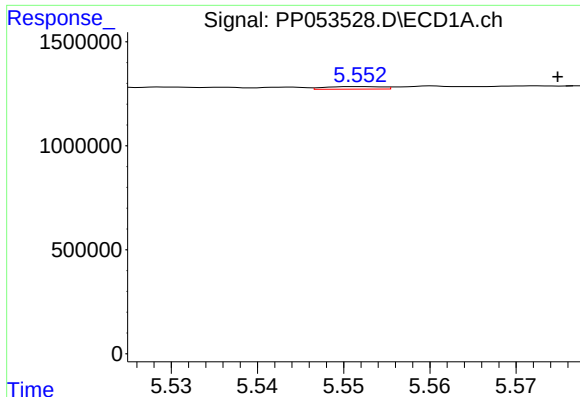
#15 AR-1232-5

R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 27401
Conc: 1.65 ng/ml



#15 AR-1232-5

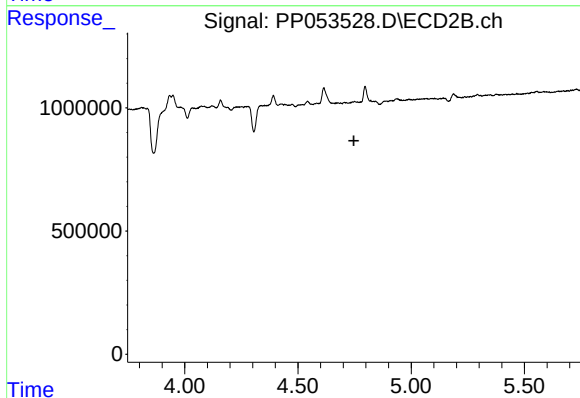
R.T.: 5.188 min
Delta R.T.: -0.016 min
Response: 219348
Conc: 11.02 ng/ml



#16 AR-1242-1

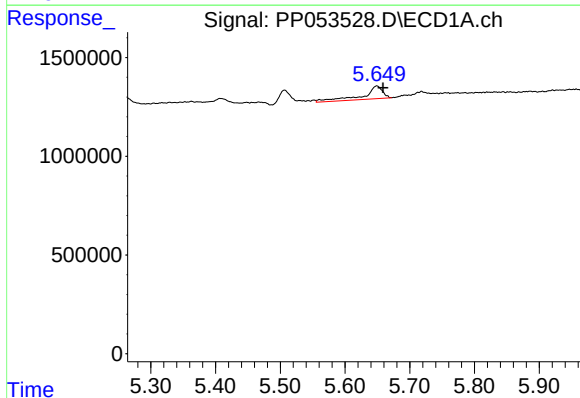
R.T.: 5.552 min
Delta R.T.: -0.023 min
Response: 55730
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



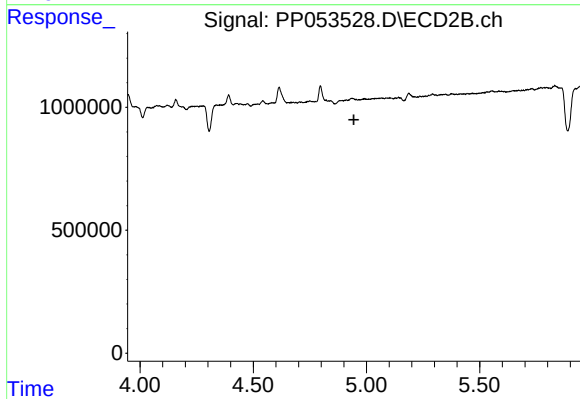
#16 AR-1242-1

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



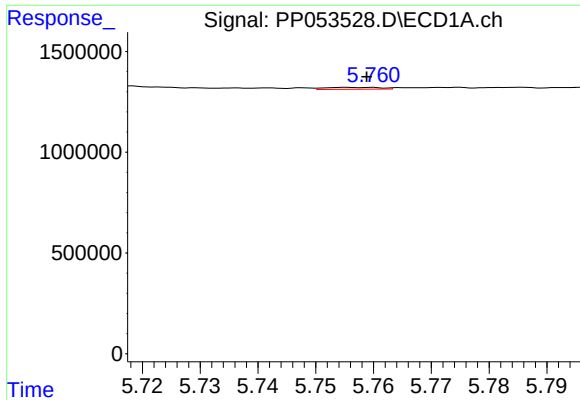
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 1382926
Conc: 30.88 ng/ml



#18 AR-1242-3

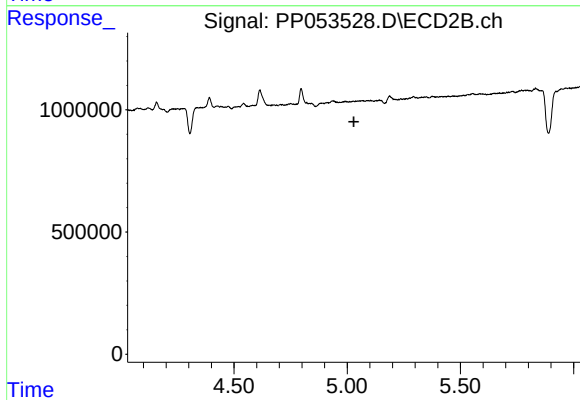
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

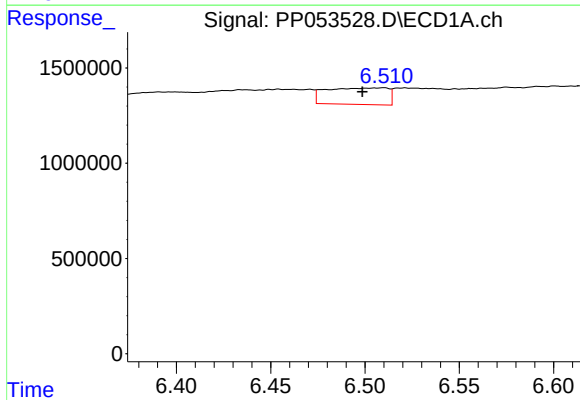
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 62046
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



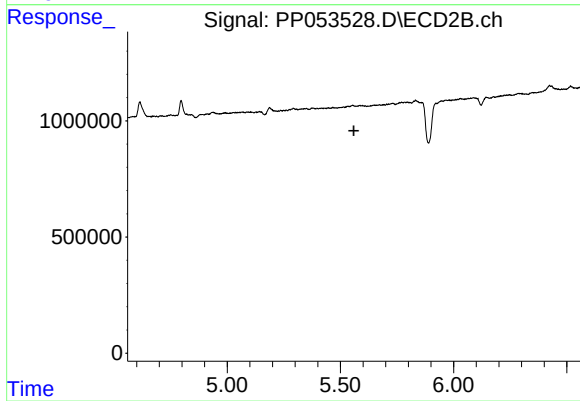
#19 AR-1242-4

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



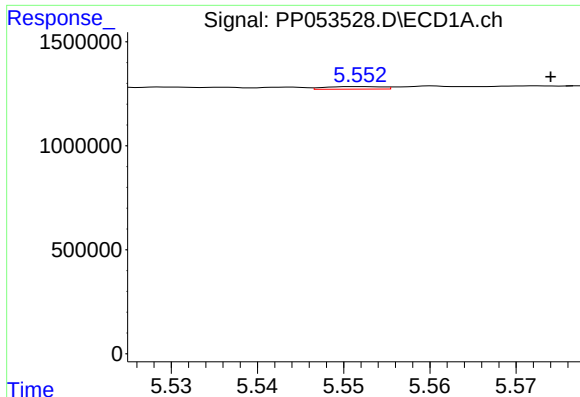
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.011 min
Response: 1976142
Conc: 54.13 ng/ml



#20 AR-1242-5

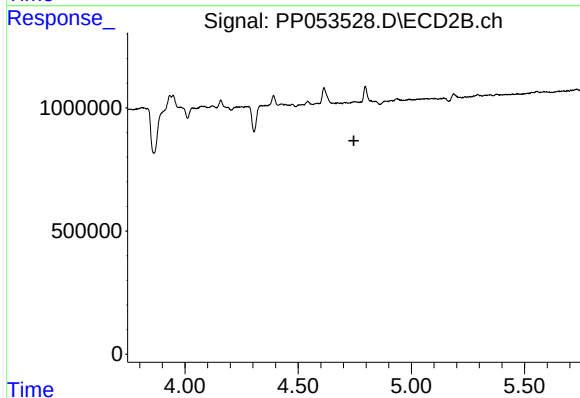
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

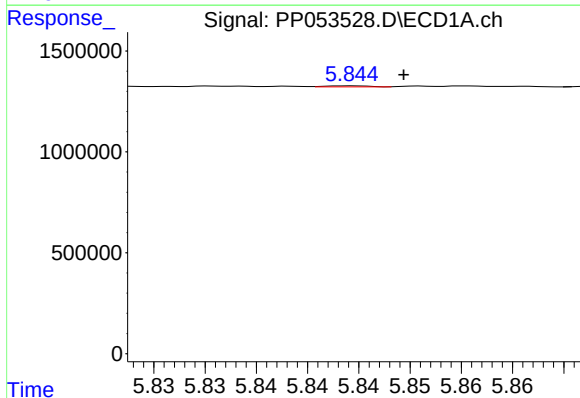
R.T.: 5.552 min
Delta R.T.: -0.022 min
Response: 55730
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



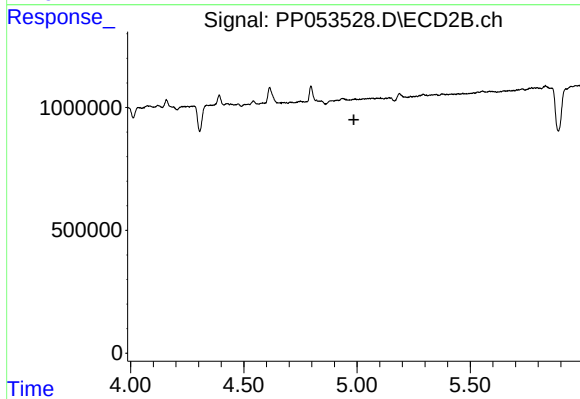
#21 AR-1248-1

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



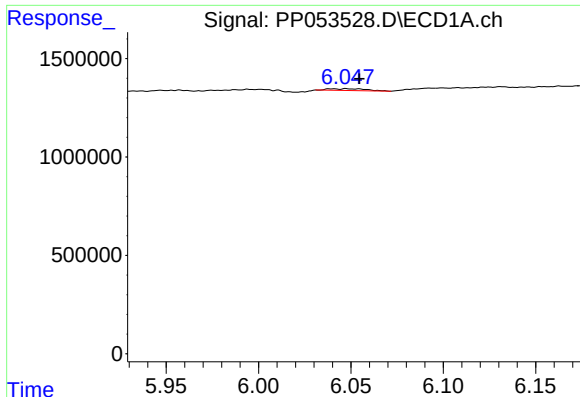
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 14610
Conc: 0.27 ng/ml



#22 AR-1248-2

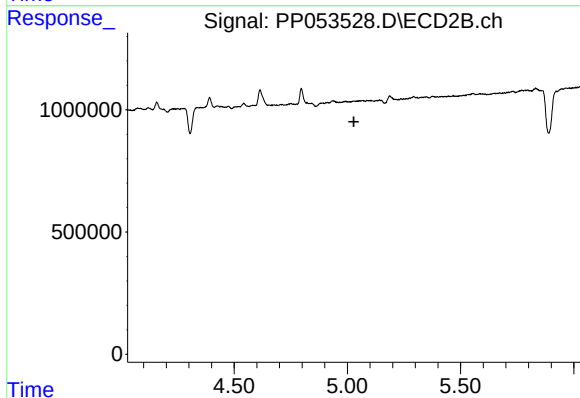
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

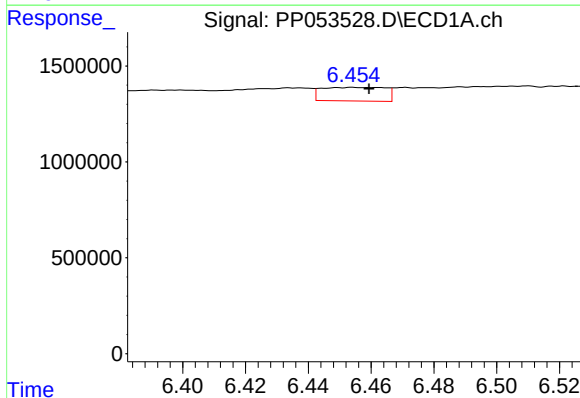
R.T.: 6.040 min
Delta R.T.: -0.015 min
Response: 130671
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



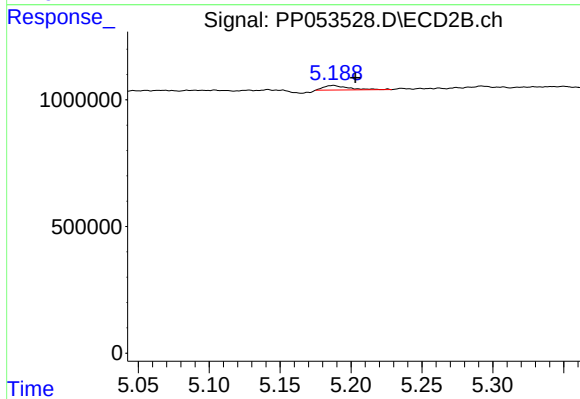
#23 AR-1248-3

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



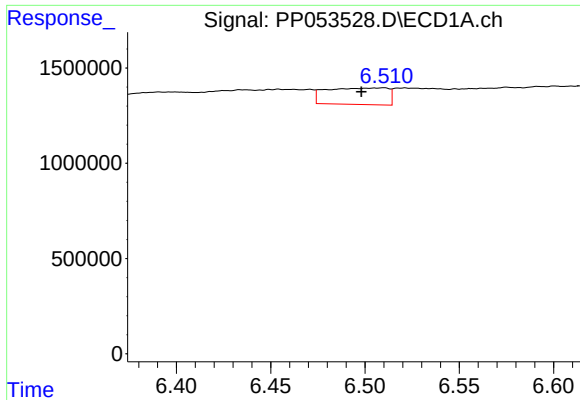
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 1001851
Conc: 16.24 ng/ml



#24 AR-1248-4

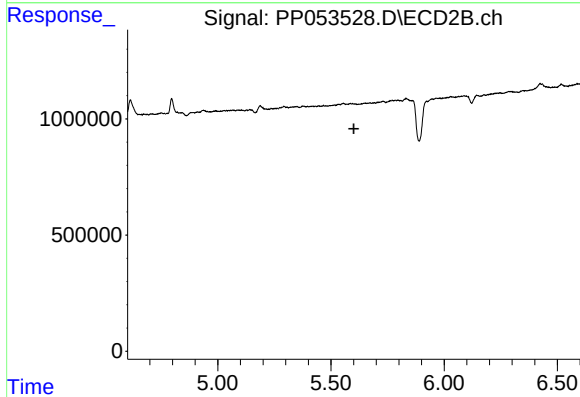
R.T.: 5.188 min
Delta R.T.: -0.016 min
Response: 219348
Conc: 3.71 ng/ml



#25 AR-1248-5

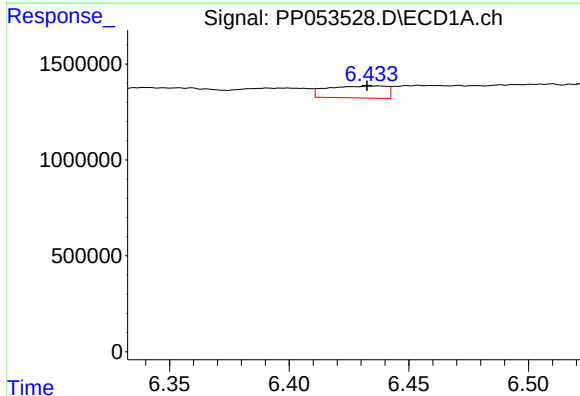
R.T.: 6.510 min
Delta R.T.: 0.012 min
Response: 1976142
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



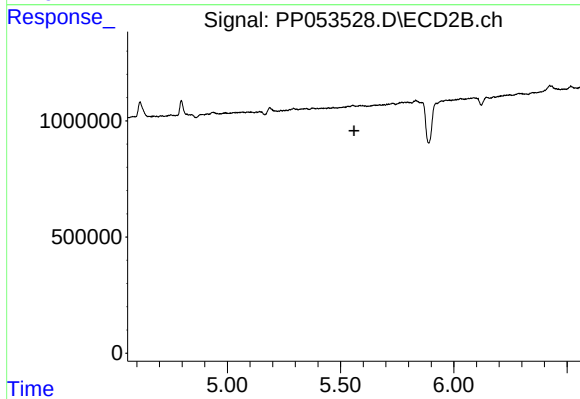
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



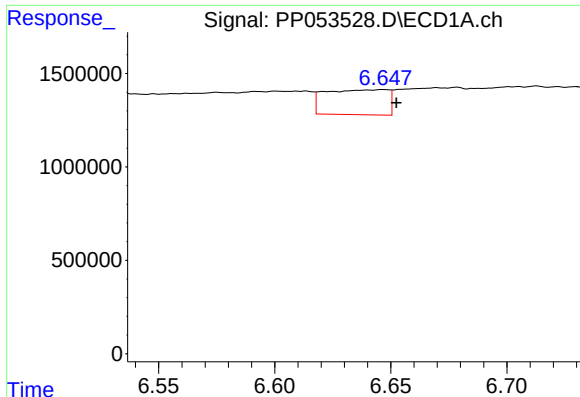
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 1079869
Conc: 15.27 ng/ml



#26 AR-1254-1

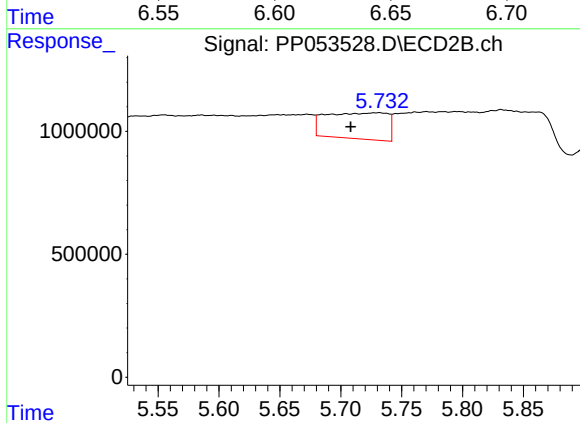
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

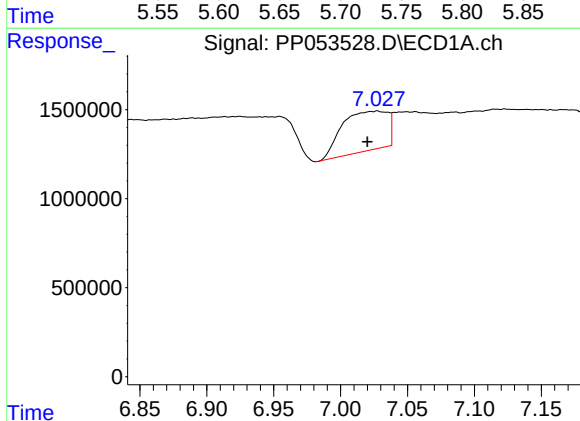
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 2508093
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



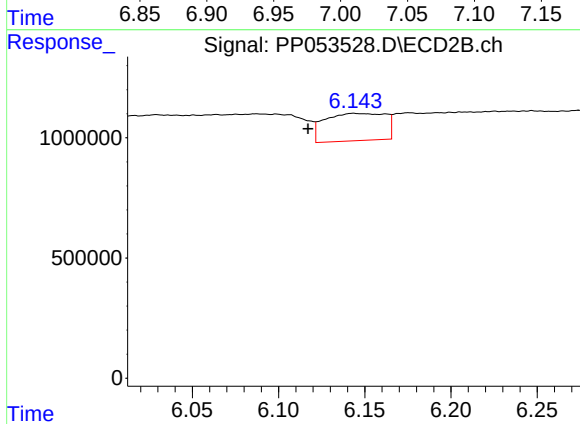
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 3733778
Conc: 45.99 ng/ml



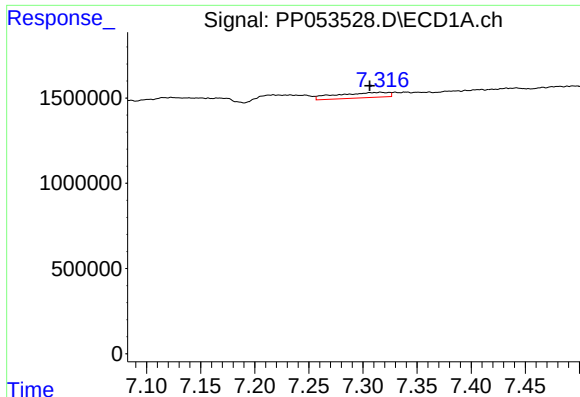
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 5313258
Conc: 51.80 ng/ml



#28 AR-1254-3

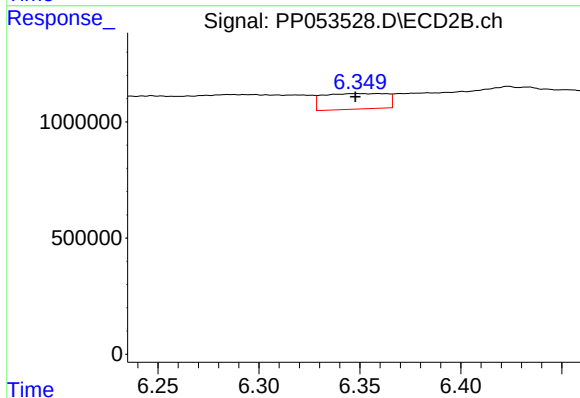
R.T.: 6.144 min
Delta R.T.: 0.026 min
Response: 2769825
Conc: 21.79 ng/ml



#29 AR-1254-4

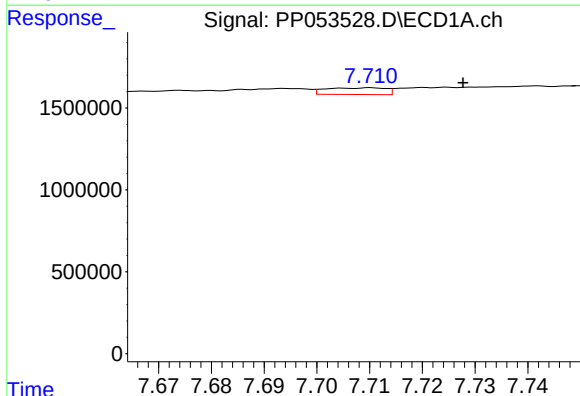
R.T.: 7.317 min
Delta R.T.: 0.010 min
Response: 1042290
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



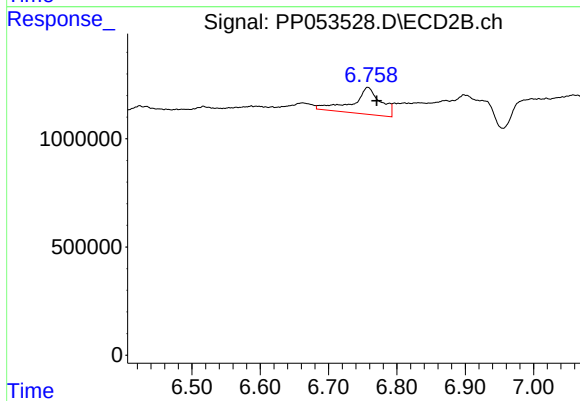
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 1468066
Conc: 18.62 ng/ml



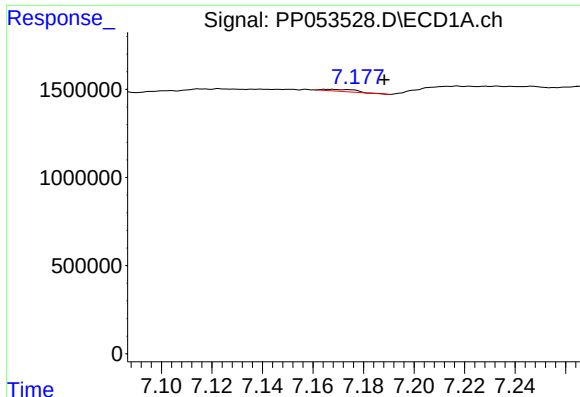
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.018 min
Response: 320050
Conc: 4.04 ng/ml



#30 AR-1254-5

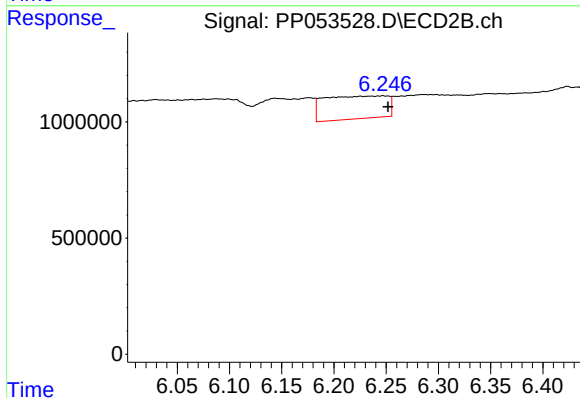
R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 3535171
Conc: 27.99 ng/ml



#31 AR-1260-1

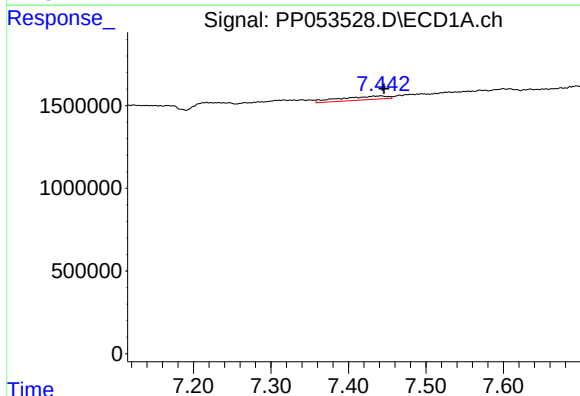
R.T.: 7.166 min
Delta R.T.: -0.022 min
Response: 103904
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



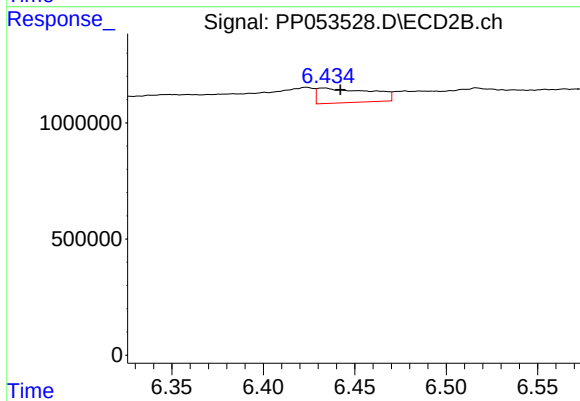
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 4147834
Conc: 45.25 ng/ml



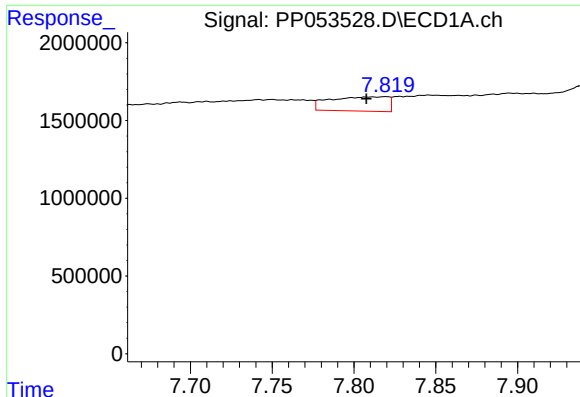
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 953024
Conc: 10.29 ng/ml



#32 AR-1260-2

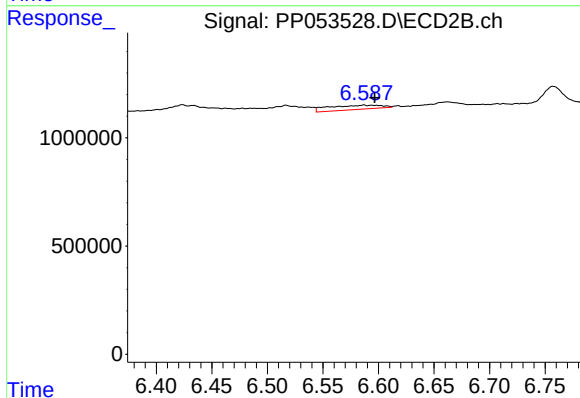
R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 1287467
Conc: 11.19 ng/ml



#33 AR-1260-3

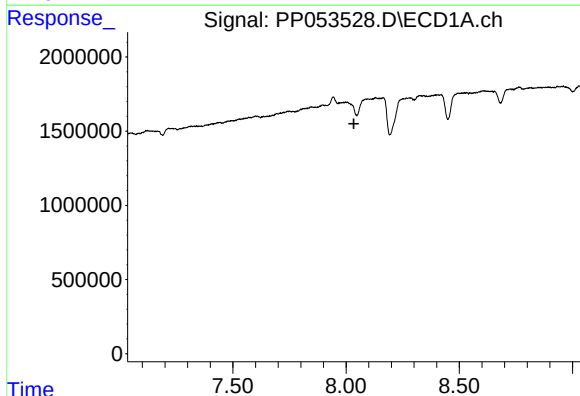
R.T.: 7.819 min
Delta R.T.: 0.012 min
Response: 2270729
Conc: 36.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



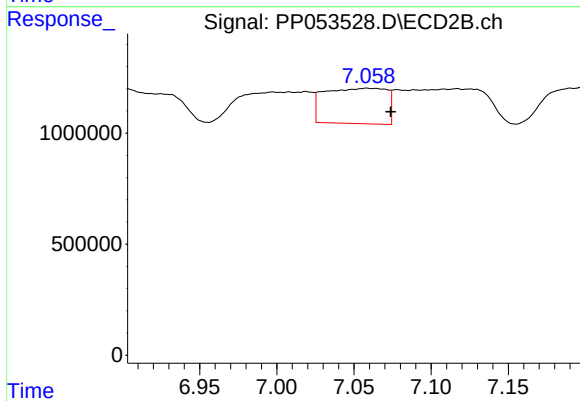
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 656360
Conc: 6.12 ng/ml



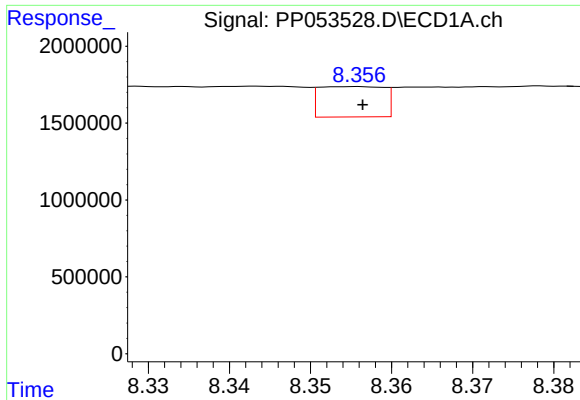
#34 AR-1260-4

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



#34 AR-1260-4

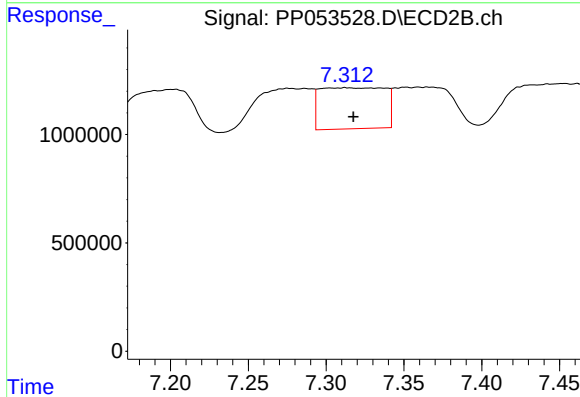
R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 4459636
Conc: 53.90 ng/ml



#35 AR-1260-5

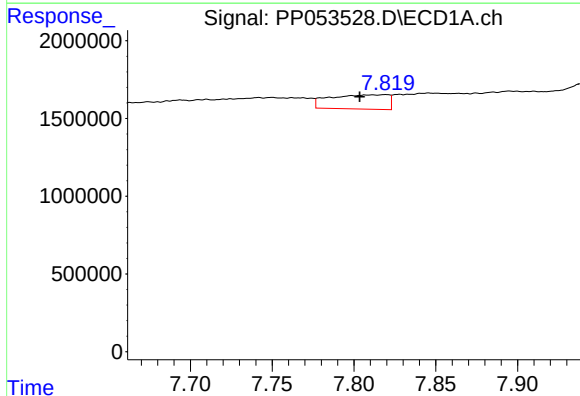
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 1090306
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



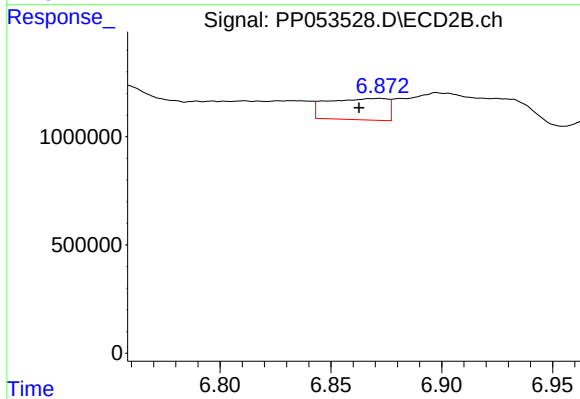
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 5462540
Conc: 28.85 ng/ml



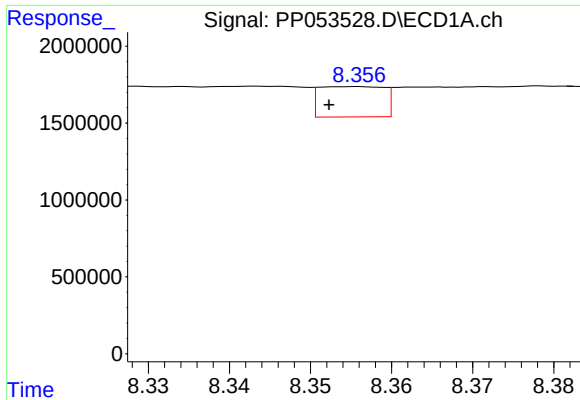
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.016 min
Response: 2270729
Conc: 23.63 ng/ml



#36 AR-1262-1

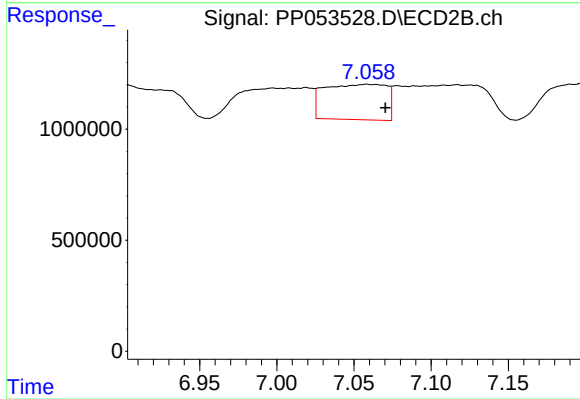
R.T.: 6.872 min
Delta R.T.: 0.009 min
Response: 1856803
Conc: 35.26 ng/ml



#37 AR-1262-2

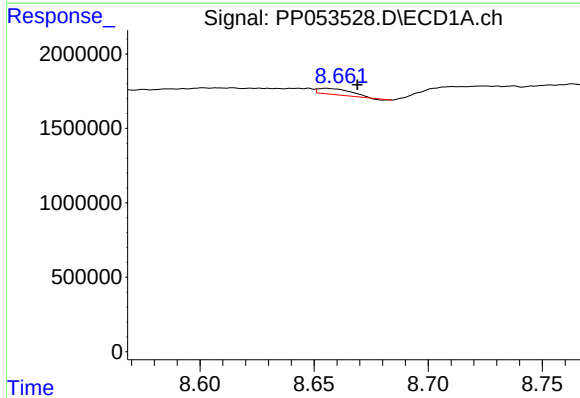
R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 1090306
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



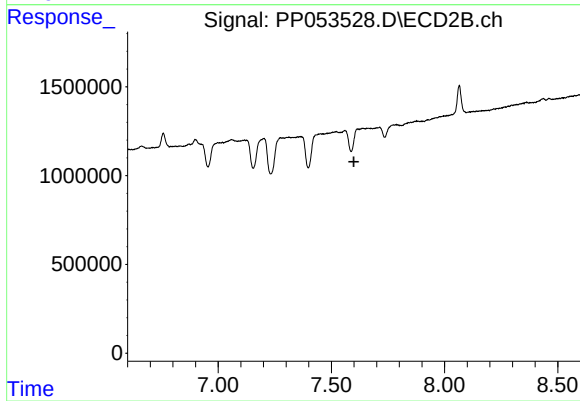
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 4459636
Conc: 38.46 ng/ml



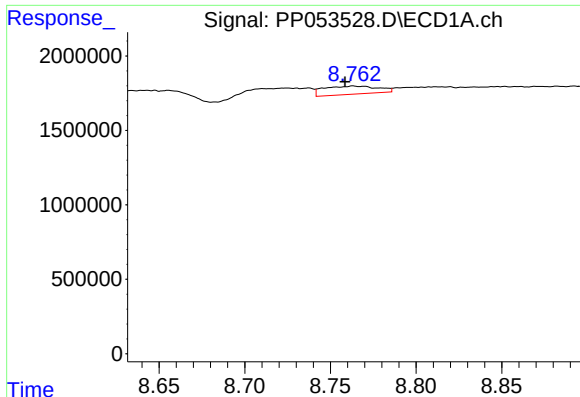
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: -0.014 min
Response: 388526
Conc: 3.75 ng/ml



#38 AR-1262-3

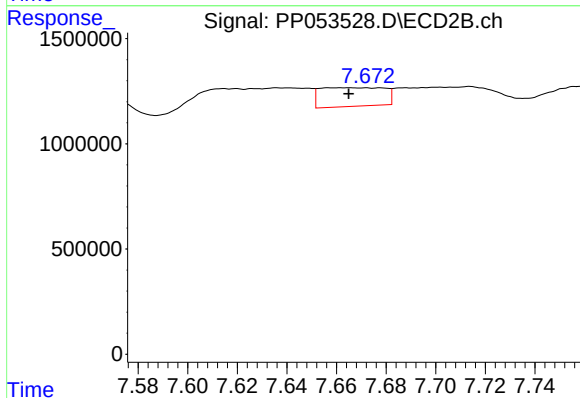
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

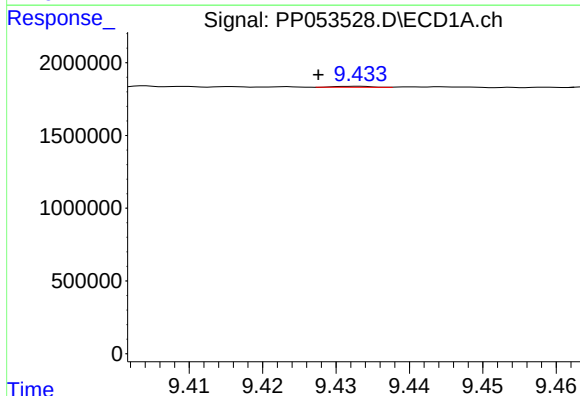
R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 1191274
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



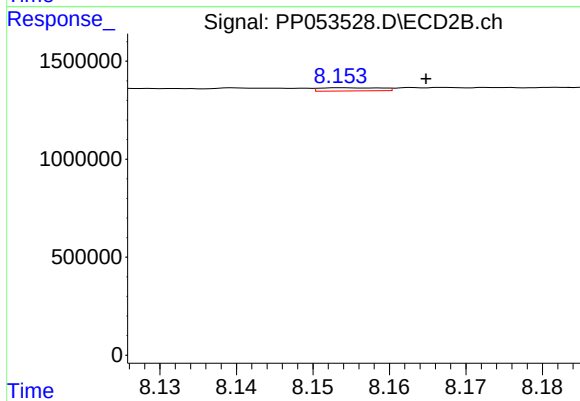
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 1597601
Conc: 9.74 ng/ml



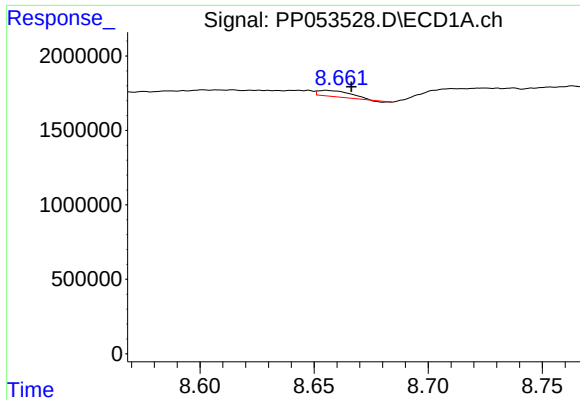
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 23257
Conc: 0.46 ng/ml



#40 AR-1262-5

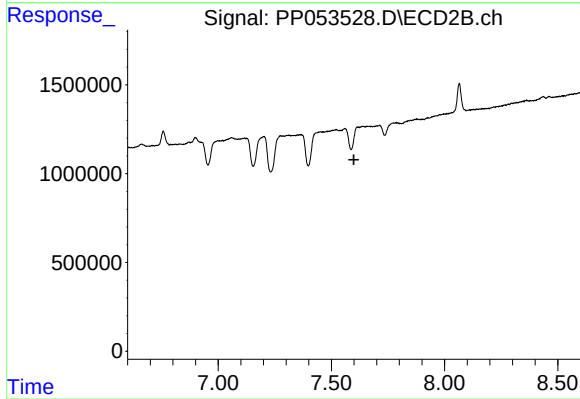
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 91918
Conc: 1.21 ng/ml



#41 AR-1268-1

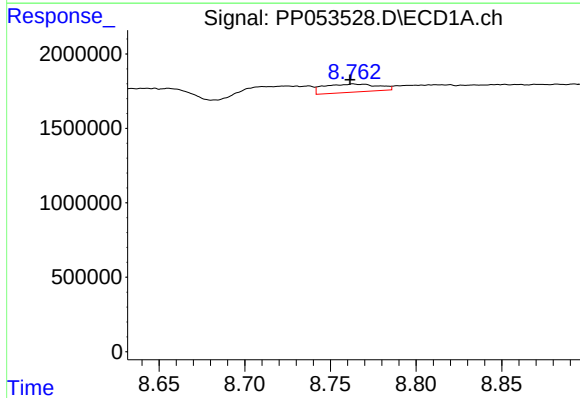
R.T.: 8.655 min
Delta R.T.: -0.011 min
Response: 388526
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



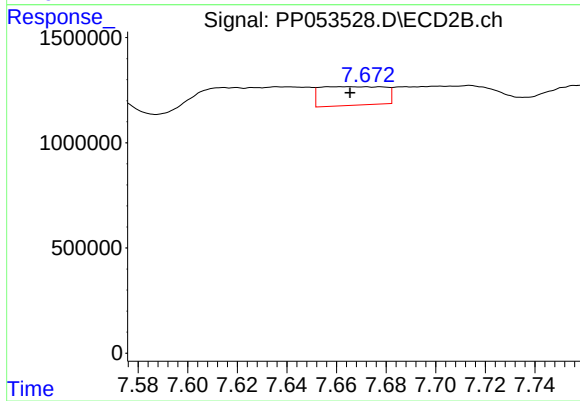
#41 AR-1268-1

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



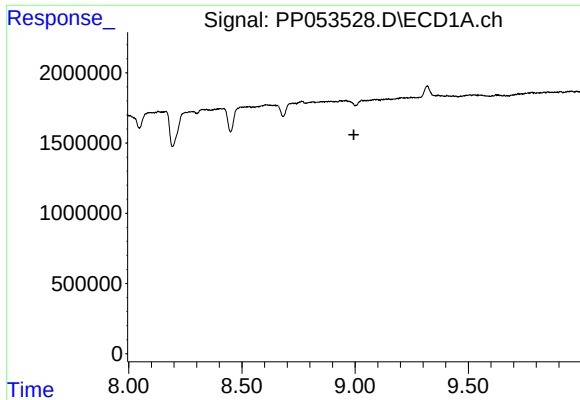
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 1191274
Conc: 7.02 ng/ml



#42 AR-1268-2

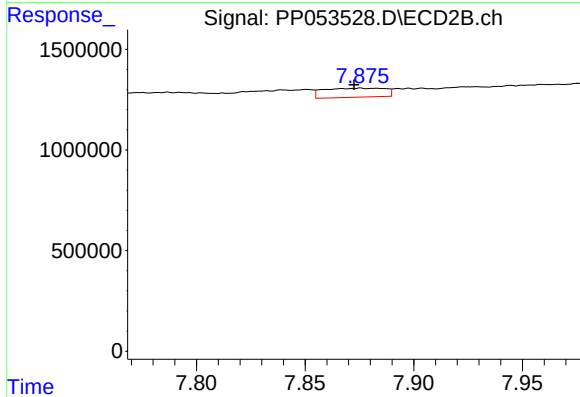
R.T.: 7.672 min
Delta R.T.: 0.006 min
Response: 1597601
Conc: 6.69 ng/ml



#43 AR-1268-3

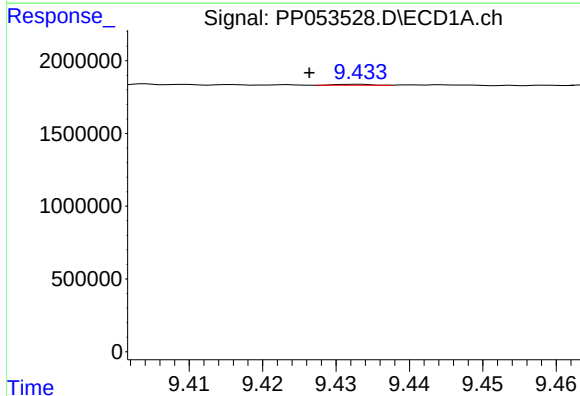
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



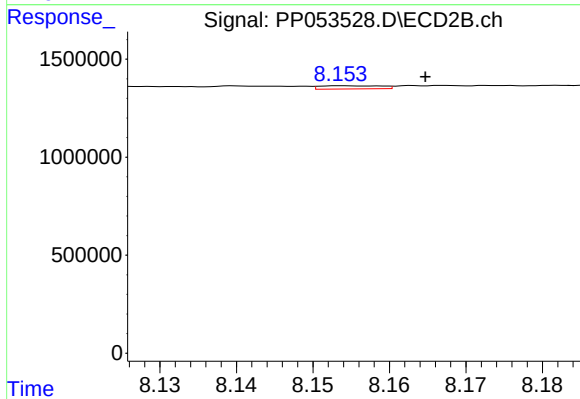
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 886096
Conc: 4.31 ng/ml



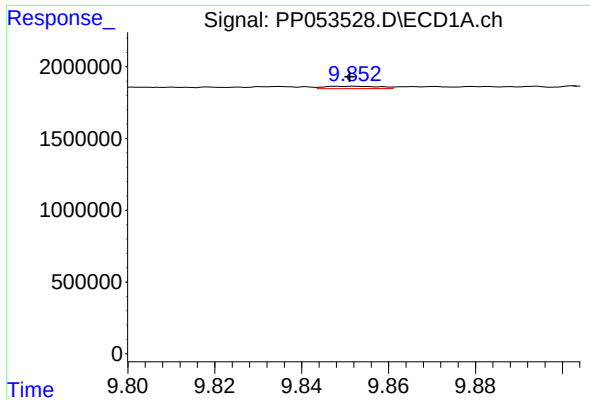
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 23257
Conc: 0.42 ng/ml



#44 AR-1268-4

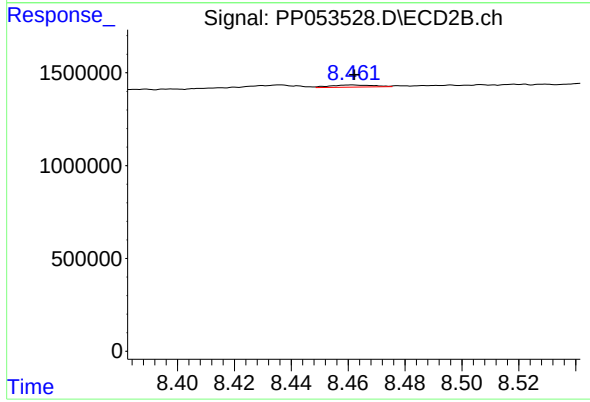
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 91918
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 142811
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 124787
Conc: 0.19 ng/ml