

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 09:54
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:18:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.329	3.575	76489881	66911036	43.992	44.571
2)	SA Decachlor...	10.083	8.590	87555872	66894926	50.561	49.531
Target Compounds							
3)	L1 AR-1016-1	5.500	4.660	24119483	18297796	358.867	369.698
4)	L1 AR-1016-2	5.523	4.679	34661675	25111801	361.702	362.787
5)	L1 AR-1016-3	5.585	4.855	21917466	13819172	366.412	371.517
6)	L1 AR-1016-4	5.683	4.897	17284372	11509060	360.707	366.271
7)	L1 AR-1016-5	5.980	5.110	19225082	16074398	379.387	393.166
8)	L2 AR-1221-1	4.534	3.788	2417573	2135262	102.810	107.695
9)	L2 AR-1221-2	4.625	3.874	3728016	3114098	209.828	210.095
10)	L2 AR-1221-3	4.700	3.950	13664365	11259843	253.939	249.584
11)	L3 AR-1232-1	4.700	3.950	13664365	11259843	307.875	305.481
12)	L3 AR-1232-2	5.231	4.679	17969495	25111801	794.590	786.156
13)	L3 AR-1232-3	5.523	4.855	34661675	13819172	789.249	828.936
14)	L3 AR-1232-4	5.683	4.939	17284372	14689335	780.889	910.903
15)	L3 AR-1232-5	5.776	5.110	15011531	16074398	857.457	910.139
16)	L4 AR-1242-1	5.500	4.660	24119483	18297796	430.791	446.699
17)	L4 AR-1242-2	5.523	4.679	34661675	25111801	434.195	439.778
18)	L4 AR-1242-3	5.585	4.855	21917466	13819172	441.338	447.692
19)	L4 AR-1242-4	5.683	4.939	17284372	14689335	431.281	452.159
20)	L4 AR-1242-5	6.424	5.463	20288079	17632034	456.286	471.802
21)	L5 AR-1248-1	5.500	4.660	24119483	18297796	578.353	590.192
22)	L5 AR-1248-2	5.776	4.897	15011531	11509060	236.126	251.688
23)	L5 AR-1248-3	5.980	4.939	19225082	14689335	277.987	308.125
24)	L5 AR-1248-4	6.386	5.110	19630144	16074398	258.857	291.060
25)	L5 AR-1248-5	6.424	5.504	20288079	14538426	274.932	295.671
26)	L6 AR-1254-1	6.358	5.463	13484208	17632034	170.919	218.331 #
27)	L6 AR-1254-2	6.582	5.611	17267036	5652243	142.676	78.983 #
28)	L6 AR-1254-3	6.947	6.017	7616256	6354815	62.179	57.041
29)	L6 AR-1254-4	7.234	6.245	11769561	4026012	133.575	65.456 #
30)	L6 AR-1254-5	7.654	6.666	2956961	1476910	29.230	15.579 #
31)	L7 AR-1260-1	7.112	6.162	1027421	2361215	10.778	30.450 #
32)	L7 AR-1260-2	7.371	6.335	9101474	703012	80.869	7.820 #
33)	L7 AR-1260-3	7.708f	6.487	1085000	703944	13.475	8.290 #
34)	L7 AR-1260-4	7.945f	6.964	1679603	100956	17.302	1.410 #
35)	L7 AR-1260-5	8.270	7.240f	1148552	93984	6.458	0.611 #
36)	L8 AR-1262-1	7.708f	6.735f	1085000	181016	9.196	4.213 #
37)	L8 AR-1262-2	8.270	6.964	1148552	100956	5.702	1.090 #
38)	L8 AR-1262-3	8.611f	7.489	-64368	91450	N.D.	1.255 #
39)	L8 AR-1262-4	8.682	7.552	84786	330672	1.103	2.528 #
40)	L8 AR-1262-5	9.340	0.000	62794	0	0.878	N.D. #
41)	L9 AR-1268-1	8.611f	7.489	-64368	91450	N.D.	0.423 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP054988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 09:54
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

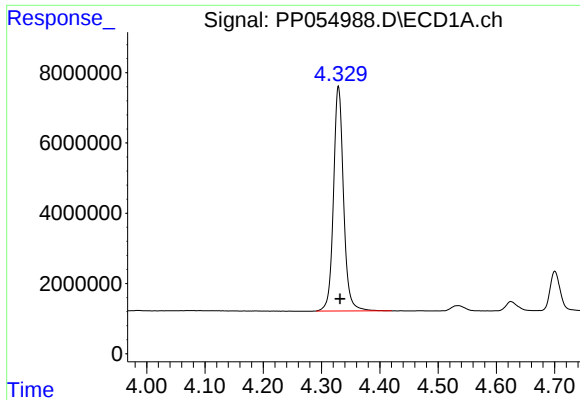
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:18:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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
42) L9	AR-1268-2	8.682	7.552	84786	330672	0.373	1.695 #
43) L9	AR-1268-3	8.911	7.763	236214	126835	1.182	0.738 #
44) L9	AR-1268-4	9.340	0.000	62794	0	0.799	N.D. #
45) L9	AR-1268-5	9.738	8.336	301016	285685	0.473	0.542

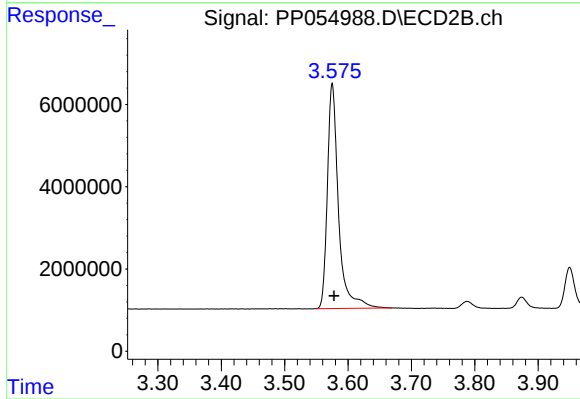
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

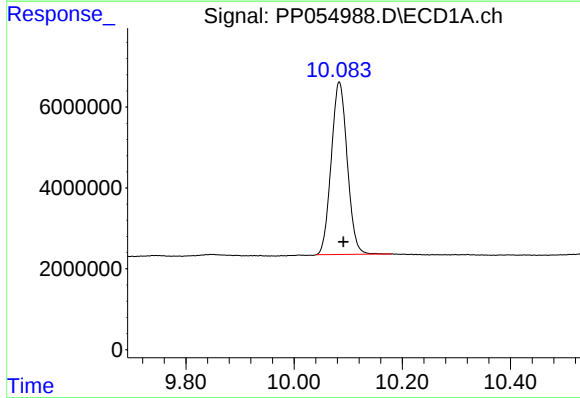
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 76489881
Conc: 43.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



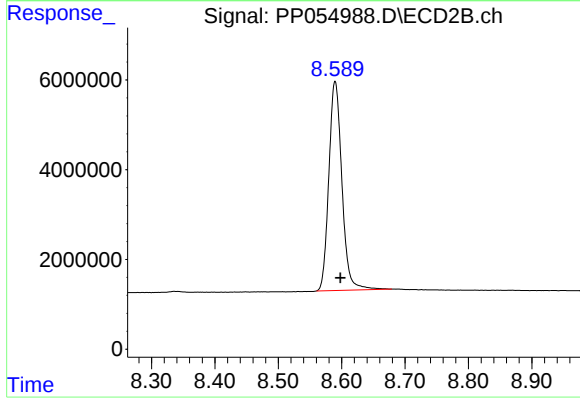
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 66911036
Conc: 44.57 ng/ml



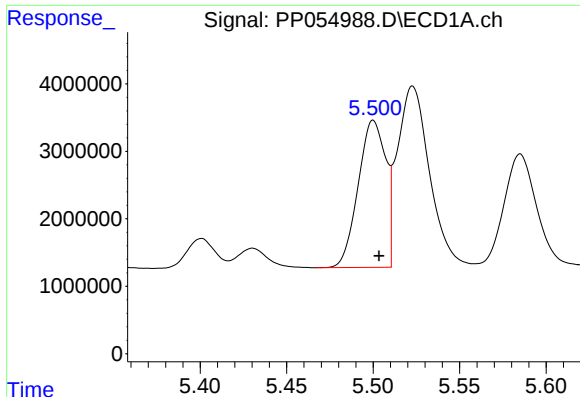
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 87555872
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

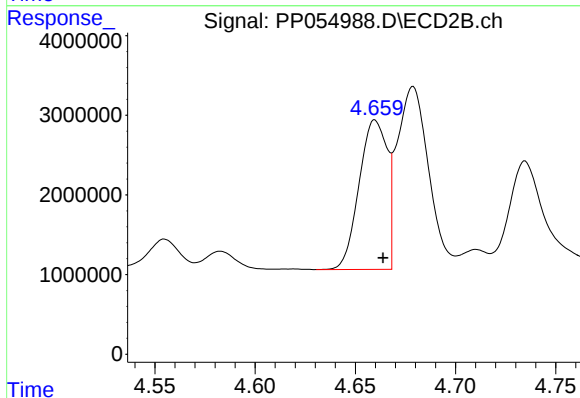
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 66894926
Conc: 49.53 ng/ml



#3 AR-1016-1

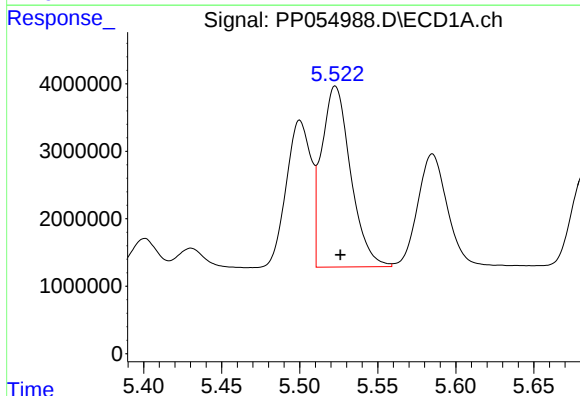
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 24119483
Conc: 358.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



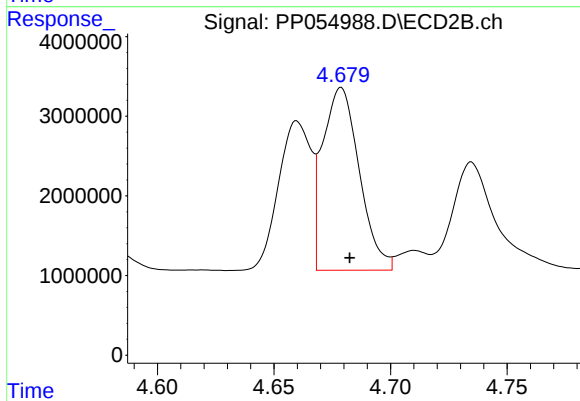
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 18297796
Conc: 369.70 ng/ml



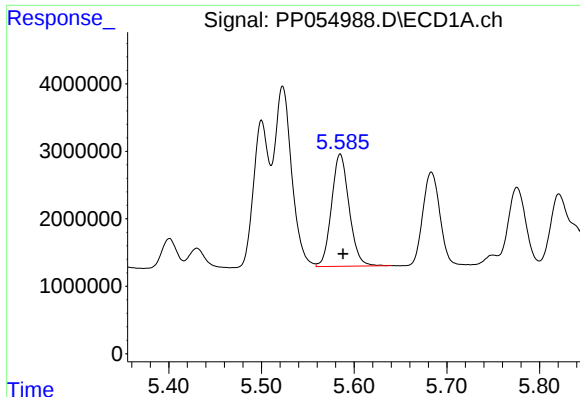
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 34661675
Conc: 361.70 ng/ml



#4 AR-1016-2

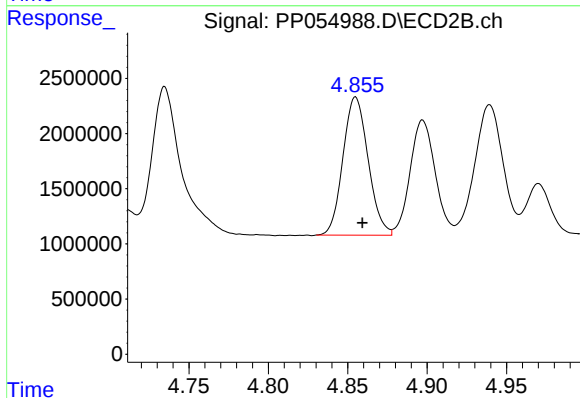
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 25111801
Conc: 362.79 ng/ml



#5 AR-1016-3

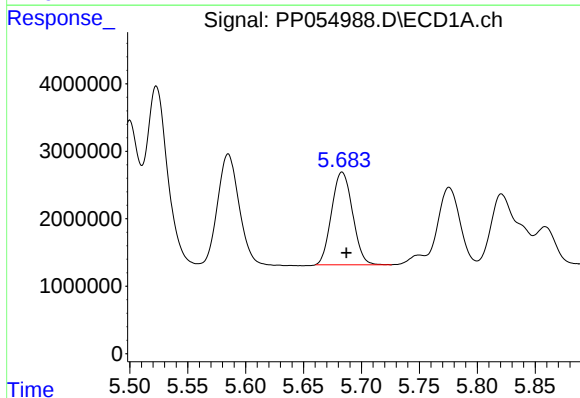
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 21917466
Conc: 366.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



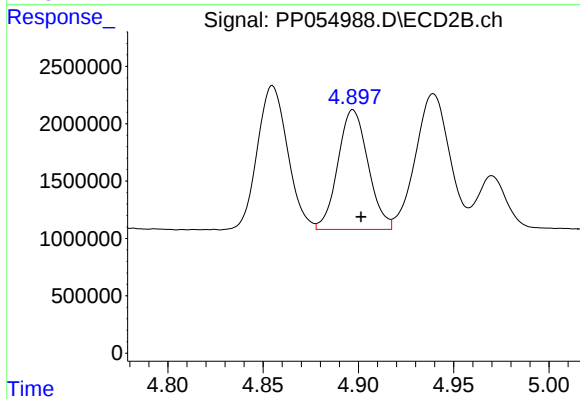
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 13819172
Conc: 371.52 ng/ml



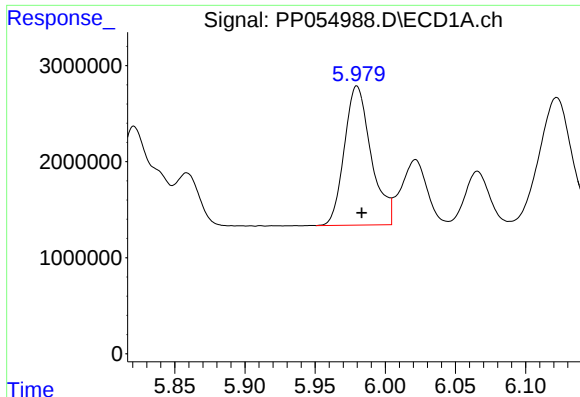
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 17284372
Conc: 360.71 ng/ml



#6 AR-1016-4

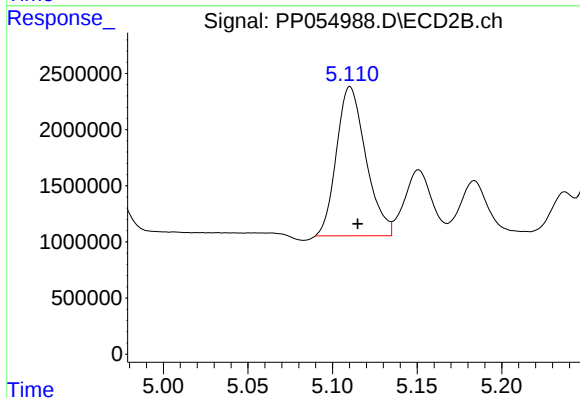
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 11509060
Conc: 366.27 ng/ml



#7 AR-1016-5

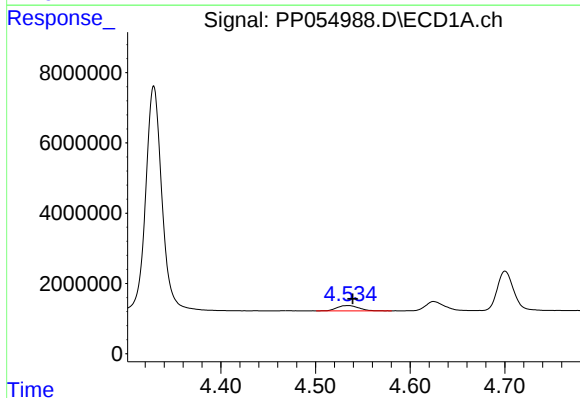
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 19225082
Conc: 379.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



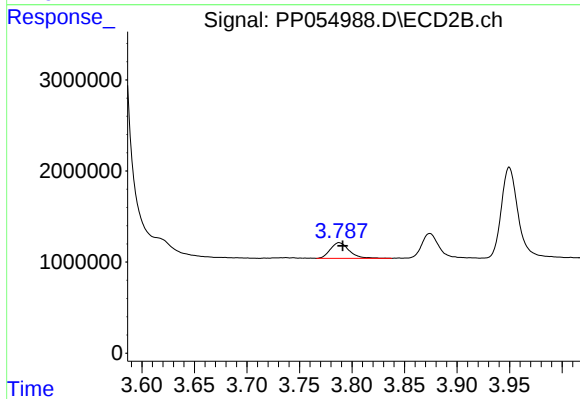
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 16074398
Conc: 393.17 ng/ml



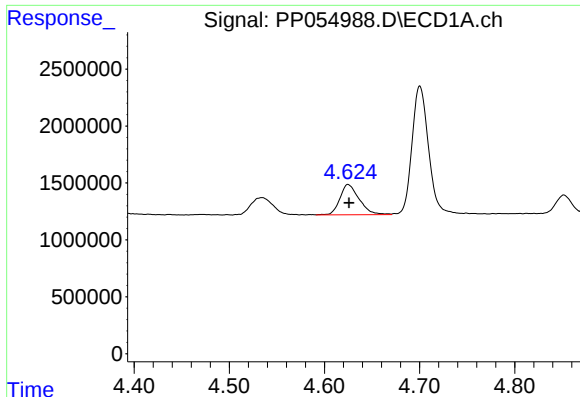
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 2417573
Conc: 102.81 ng/ml



#8 AR-1221-1

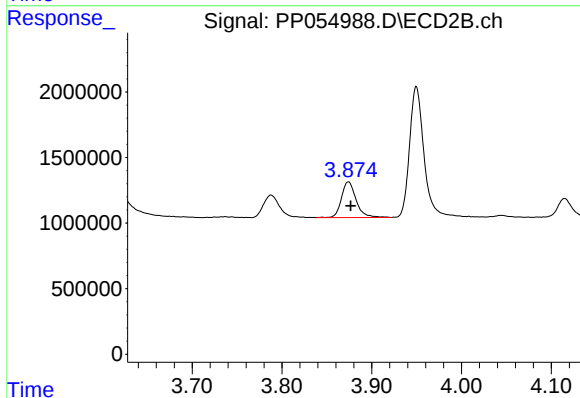
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 2135262
Conc: 107.70 ng/ml



#9 AR-1221-2

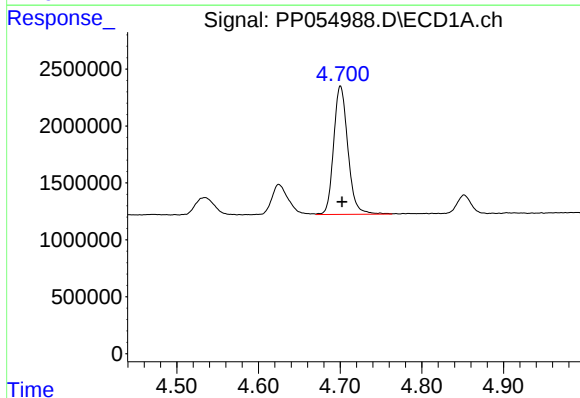
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 3728016
Conc: 209.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



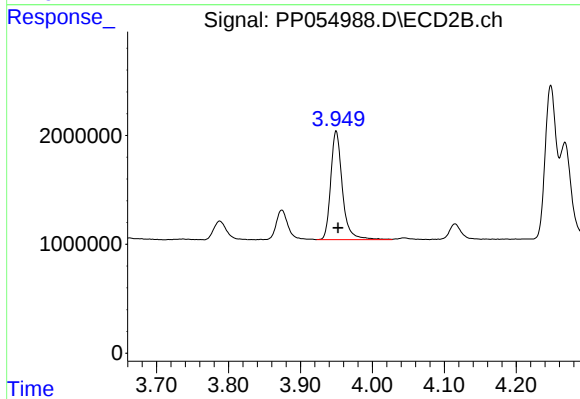
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 3114098
Conc: 210.09 ng/ml



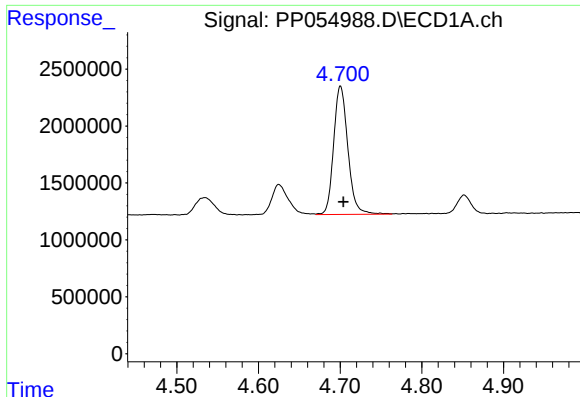
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 13664365
Conc: 253.94 ng/ml



#10 AR-1221-3

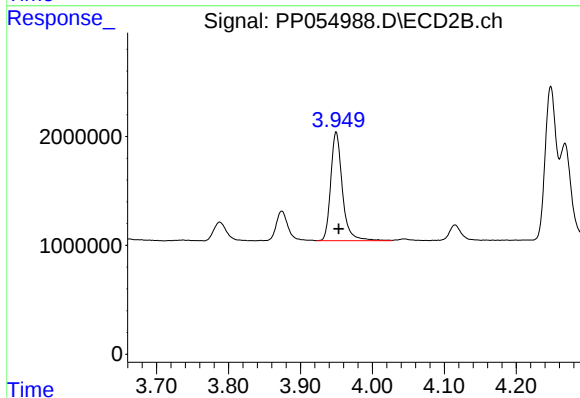
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 11259843
Conc: 249.58 ng/ml



#11 AR-1232-1

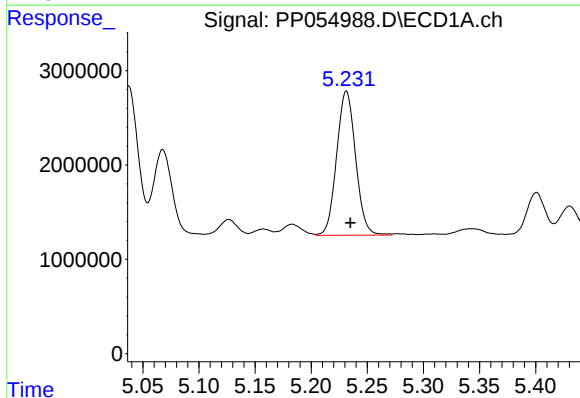
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 13664365
Conc: 307.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



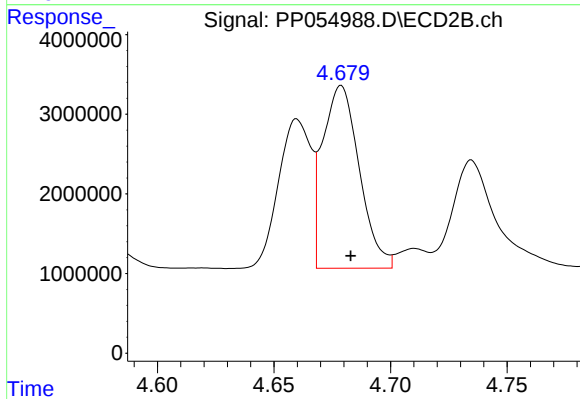
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 11259843
Conc: 305.48 ng/ml



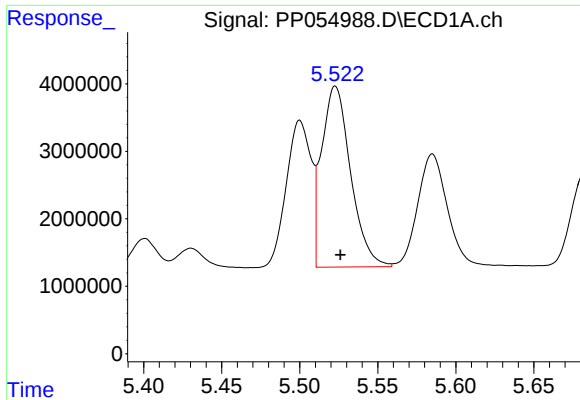
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 17969495
Conc: 794.59 ng/ml



#12 AR-1232-2

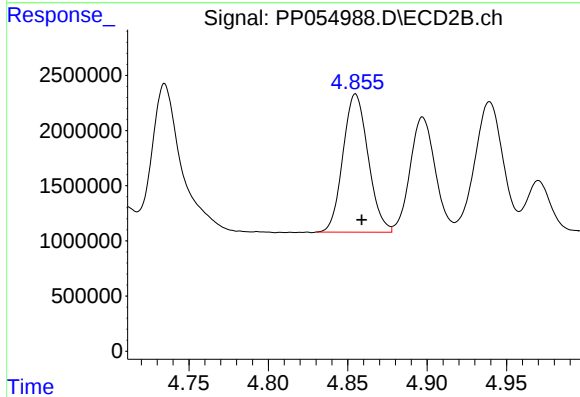
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 25111801
Conc: 786.16 ng/ml



#13 AR-1232-3

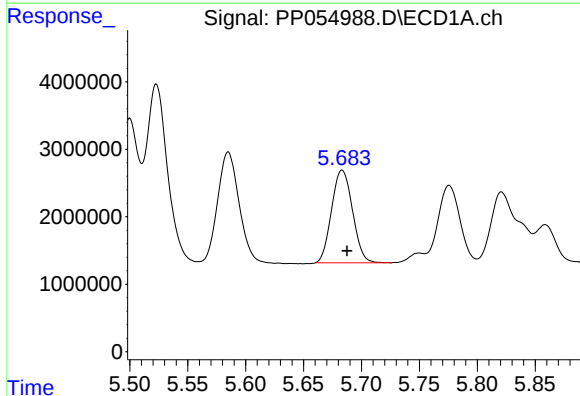
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 34661675
Conc: 789.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



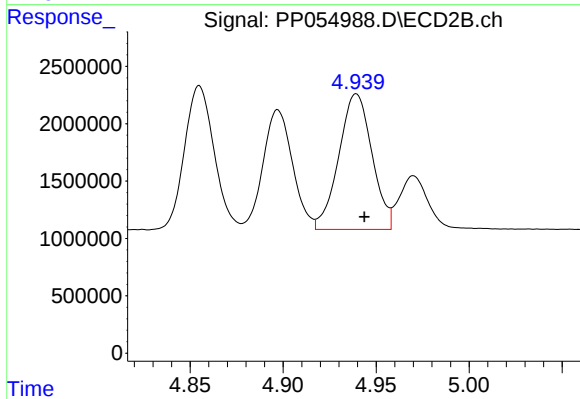
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 13819172
Conc: 828.94 ng/ml



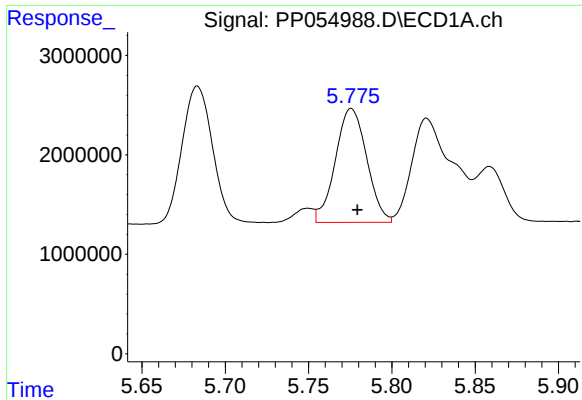
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 17284372
Conc: 780.89 ng/ml



#14 AR-1232-4

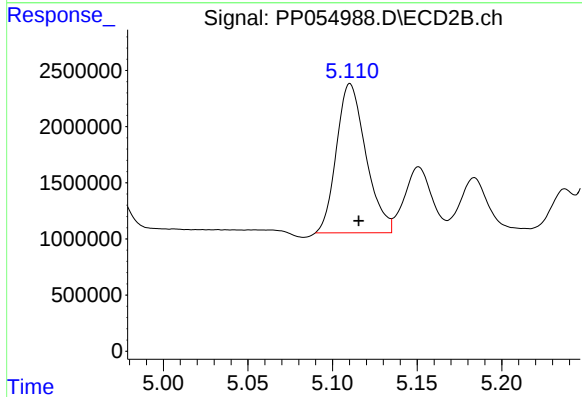
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 14689335
Conc: 910.90 ng/ml



#15 AR-1232-5

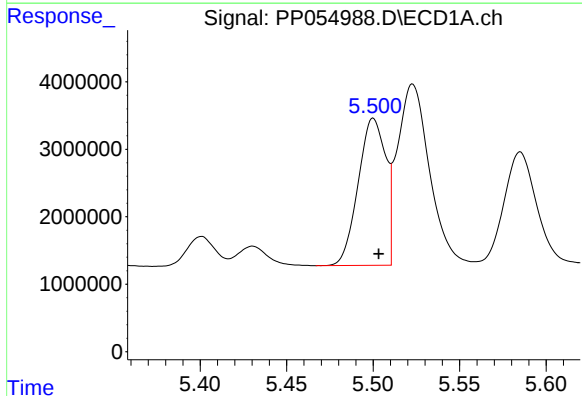
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 15011531
Conc: 857.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



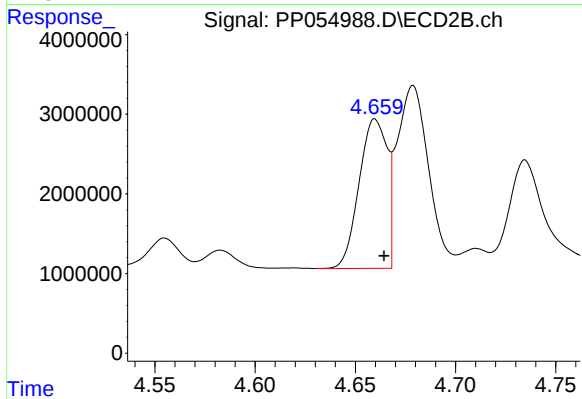
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 16074398
Conc: 910.14 ng/ml



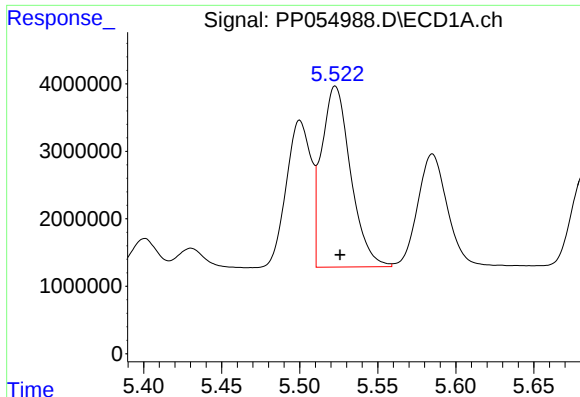
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 24119483
Conc: 430.79 ng/ml



#16 AR-1242-1

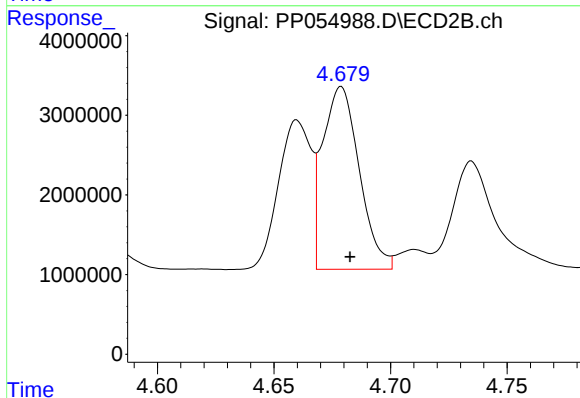
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 18297796
Conc: 446.70 ng/ml



#17 AR-1242-2

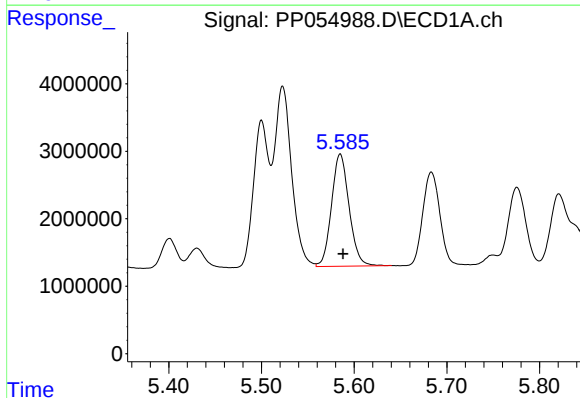
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 34661675
Conc: 434.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



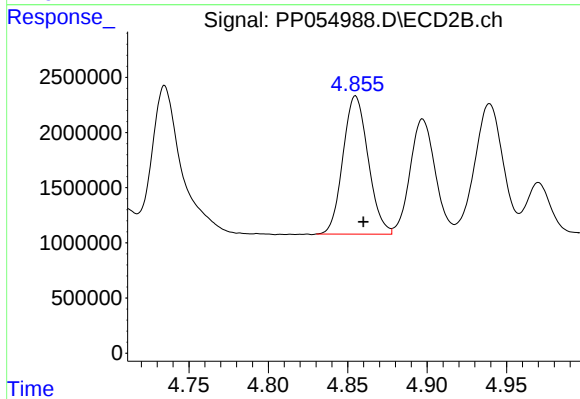
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 25111801
Conc: 439.78 ng/ml



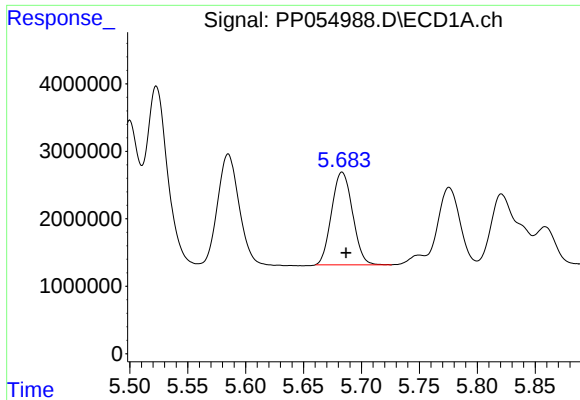
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 21917466
Conc: 441.34 ng/ml



#18 AR-1242-3

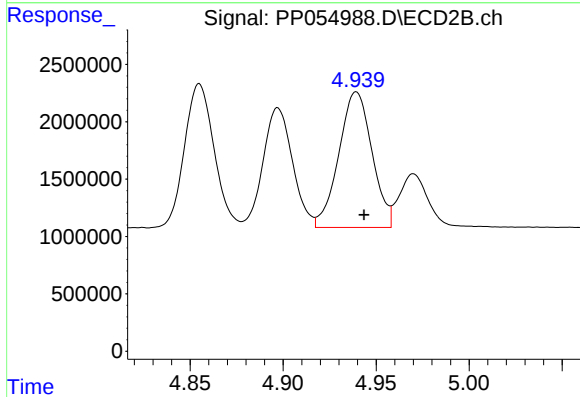
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 13819172
Conc: 447.69 ng/ml



#19 AR-1242-4

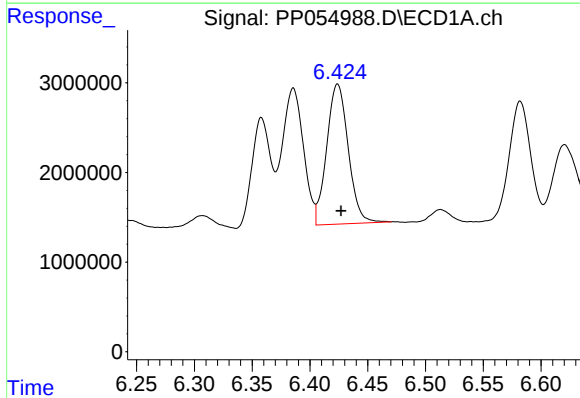
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 17284372
Conc: 431.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



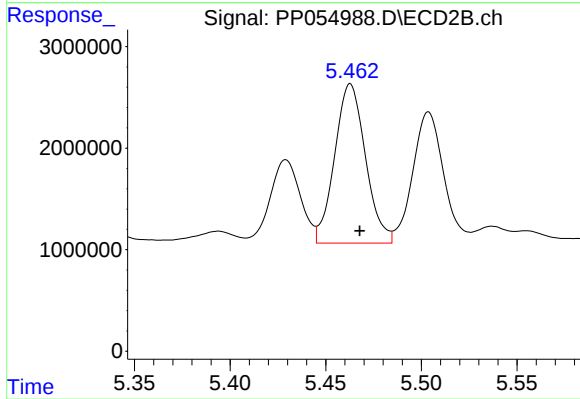
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 14689335
Conc: 452.16 ng/ml



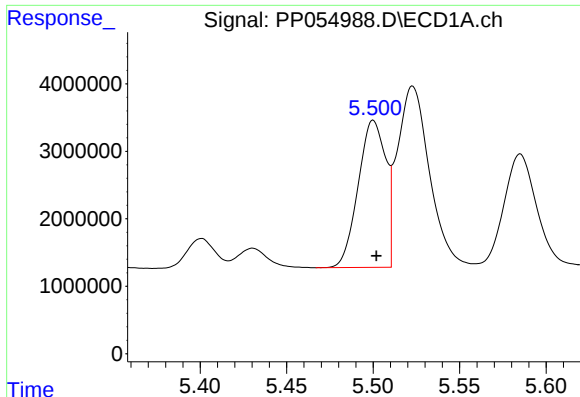
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 20288079
Conc: 456.29 ng/ml



#20 AR-1242-5

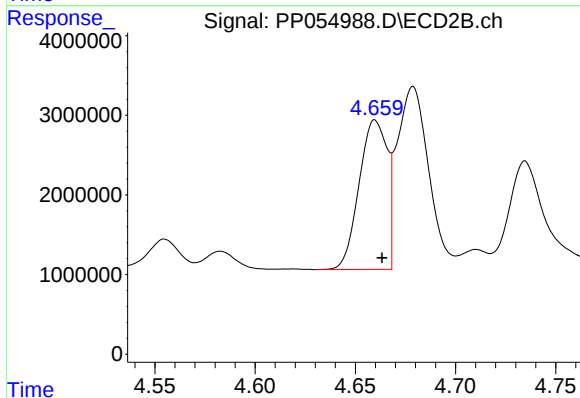
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 17632034
Conc: 471.80 ng/ml



#21 AR-1248-1

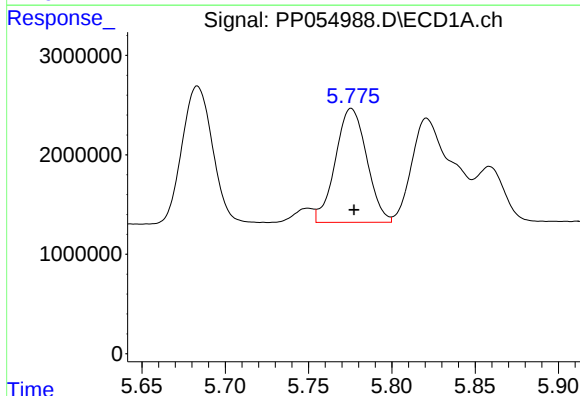
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 24119483
Conc: 578.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



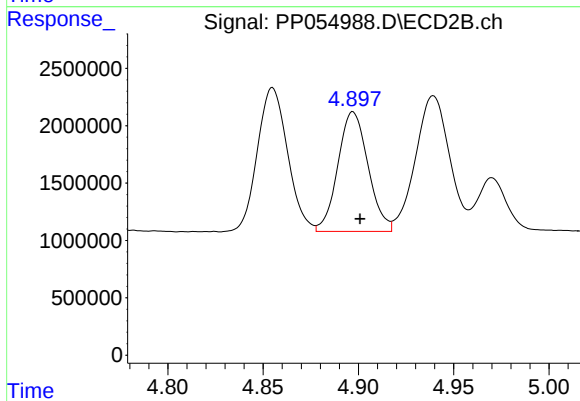
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 18297796
Conc: 590.19 ng/ml



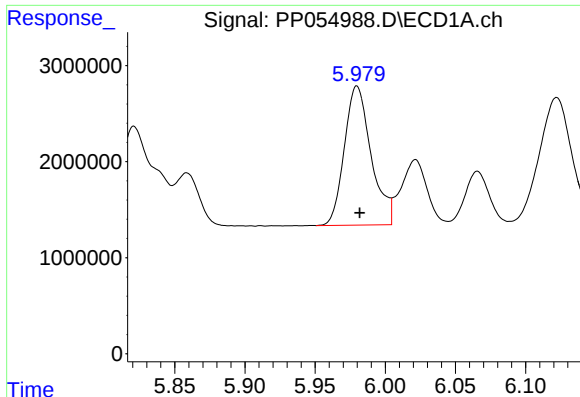
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 15011531
Conc: 236.13 ng/ml



#22 AR-1248-2

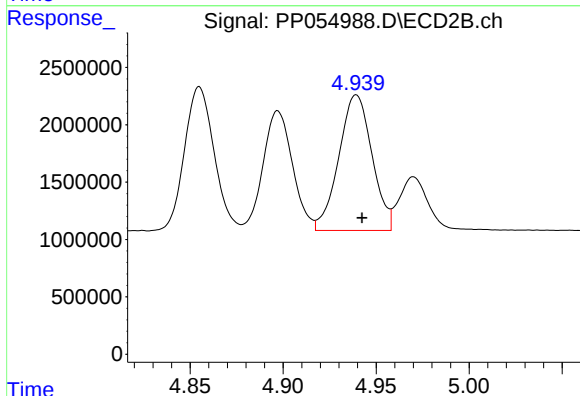
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 11509060
Conc: 251.69 ng/ml



#23 AR-1248-3

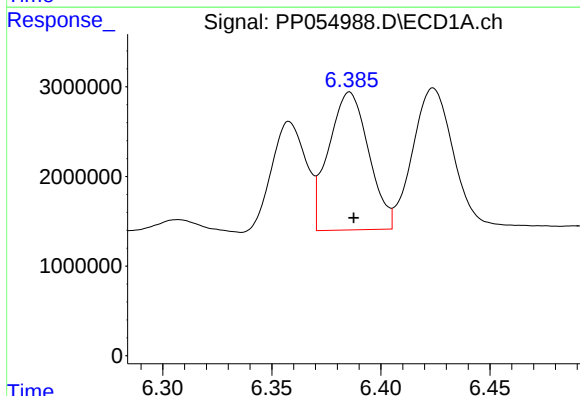
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 19225082
Conc: 277.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



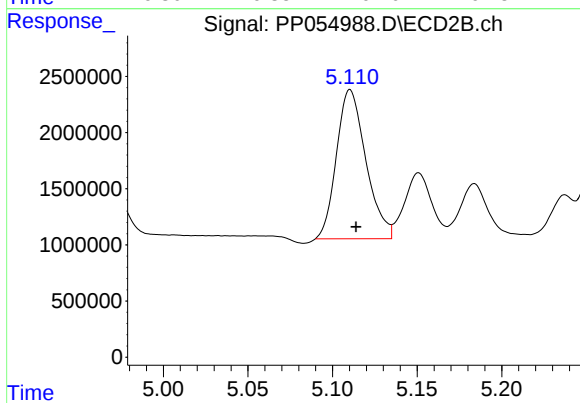
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 14689335
Conc: 308.13 ng/ml



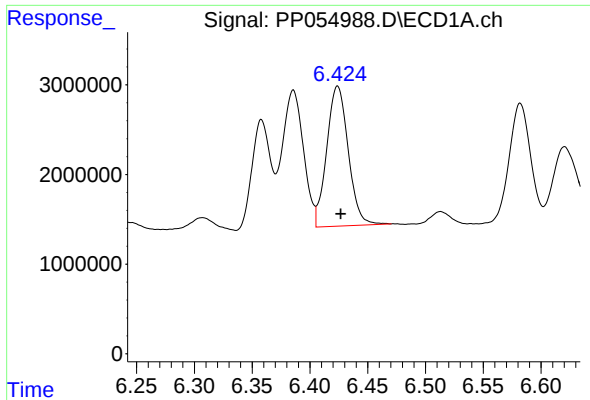
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 19630144
Conc: 258.86 ng/ml



#24 AR-1248-4

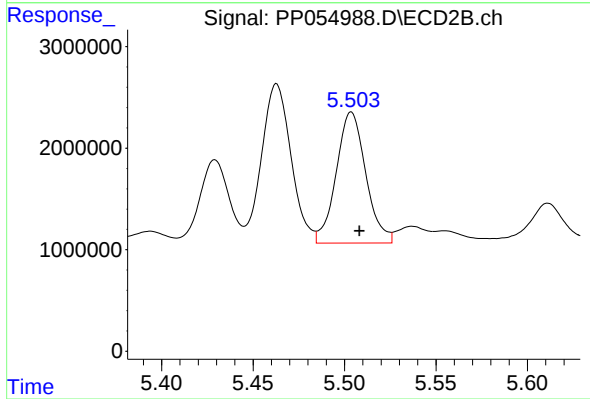
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 16074398
Conc: 291.06 ng/ml



#25 AR-1248-5

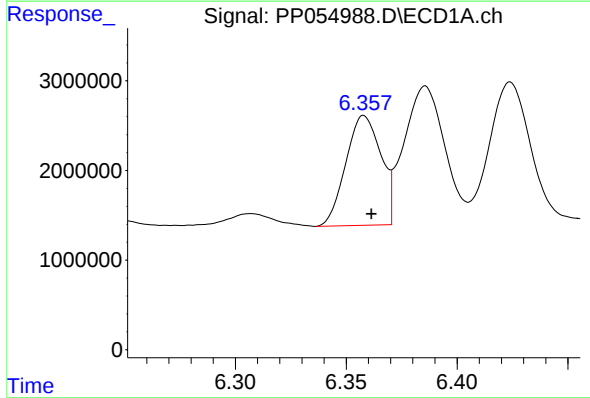
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 20288079
Conc: 274.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



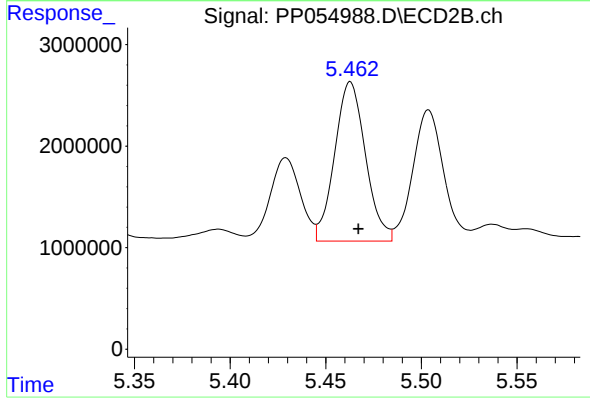
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 14538426
Conc: 295.67 ng/ml



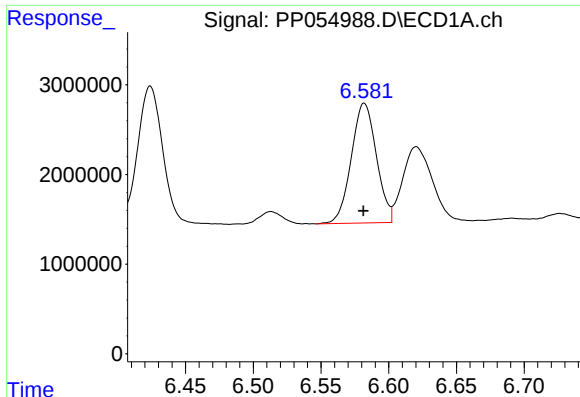
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 13484208
Conc: 170.92 ng/ml



#26 AR-1254-1

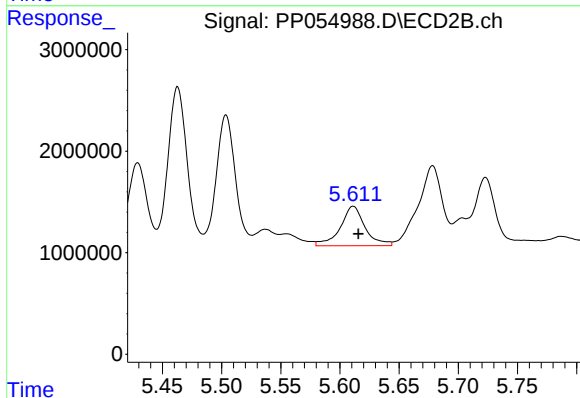
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 17632034
Conc: 218.33 ng/ml



#27 AR-1254-2

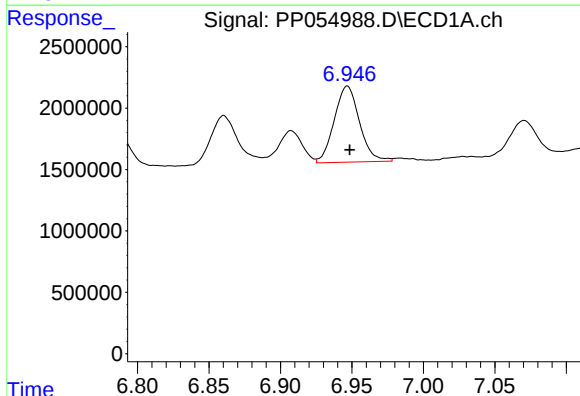
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 17267036
Conc: 142.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



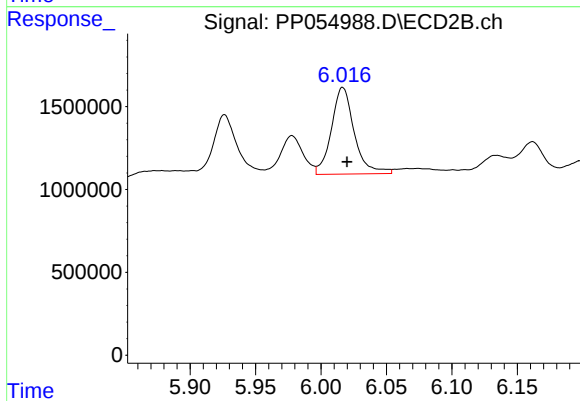
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 5652243
Conc: 78.98 ng/ml



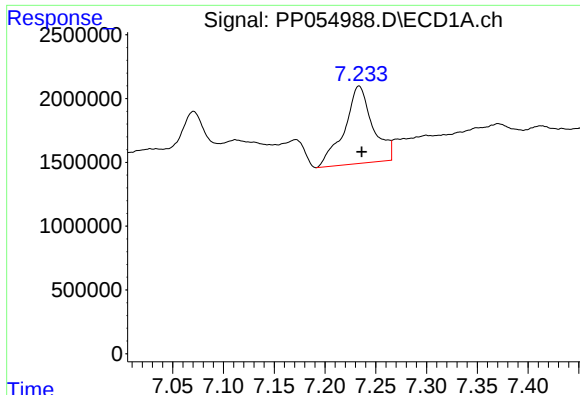
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 7616256
Conc: 62.18 ng/ml



#28 AR-1254-3

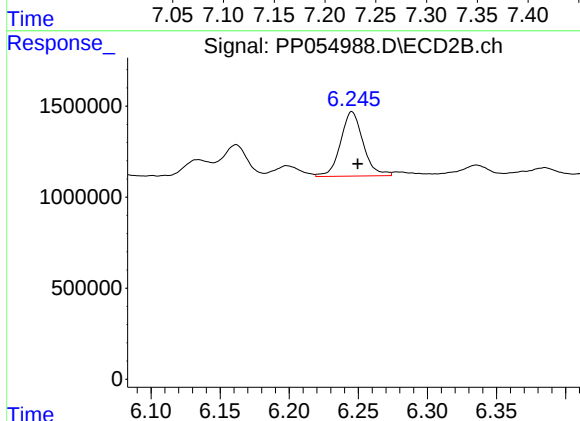
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 6354815
Conc: 57.04 ng/ml



#29 AR-1254-4

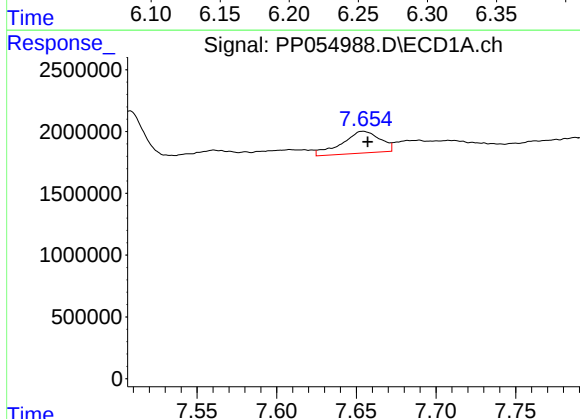
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 11769561
Conc: 133.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



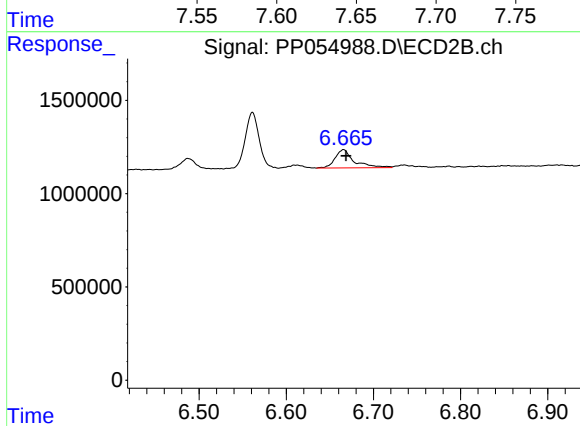
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 4026012
Conc: 65.46 ng/ml



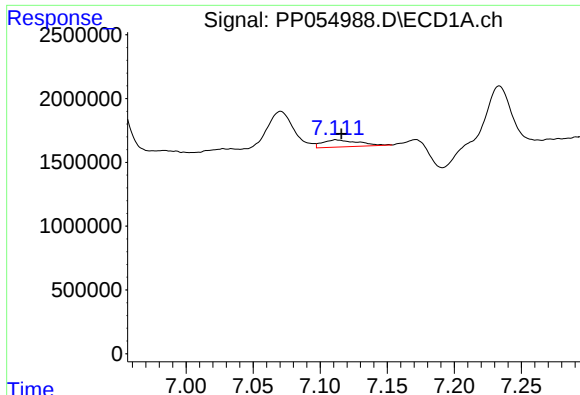
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 2956961
Conc: 29.23 ng/ml



#30 AR-1254-5

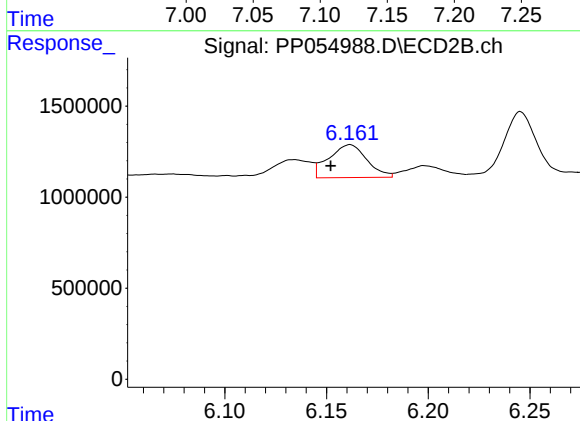
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 1476910
Conc: 15.58 ng/ml



#31 AR-1260-1

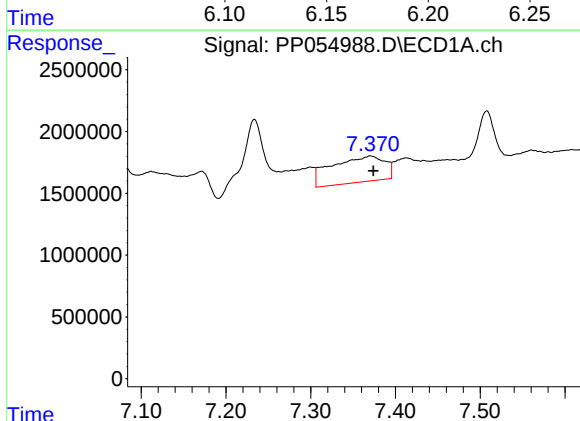
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1027421
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



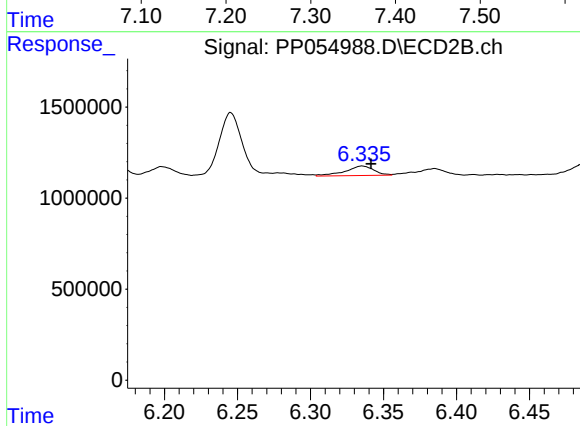
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 2361215
Conc: 30.45 ng/ml



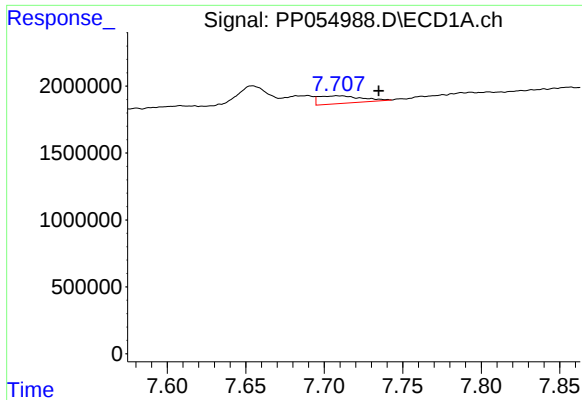
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 9101474
Conc: 80.87 ng/ml



#32 AR-1260-2

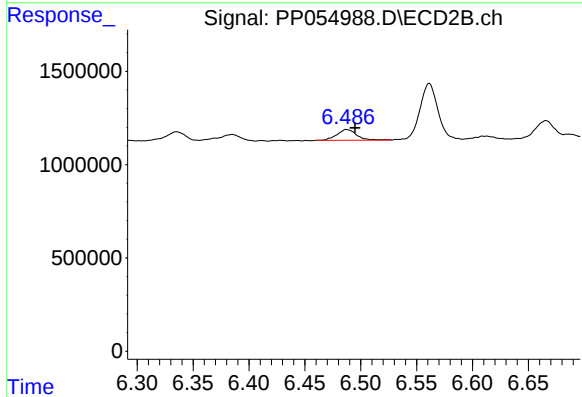
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 703012
Conc: 7.82 ng/ml



#33 AR-1260-3

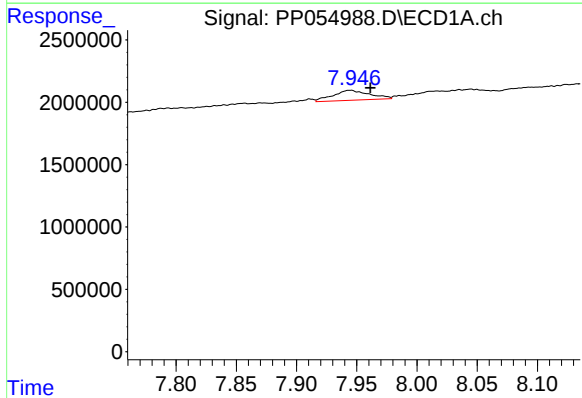
R.T.: 7.708 min
Delta R.T.: -0.026 min
Response: 1085000
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



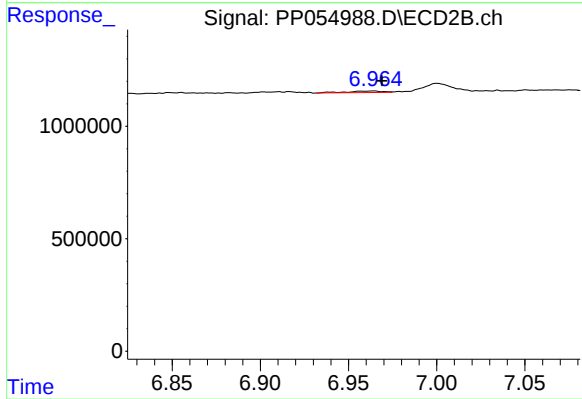
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 703944
Conc: 8.29 ng/ml



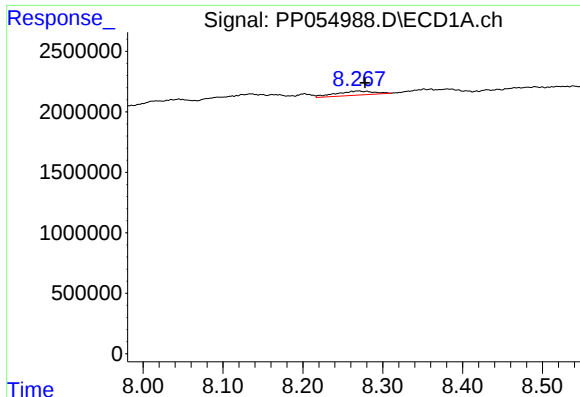
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.017 min
Response: 1679603
Conc: 17.30 ng/ml



#34 AR-1260-4

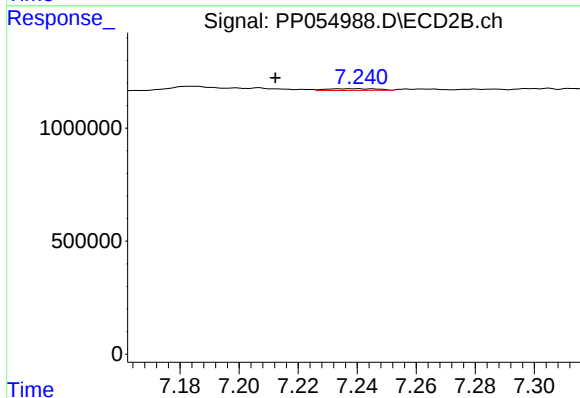
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 100956
Conc: 1.41 ng/ml



#35 AR-1260-5

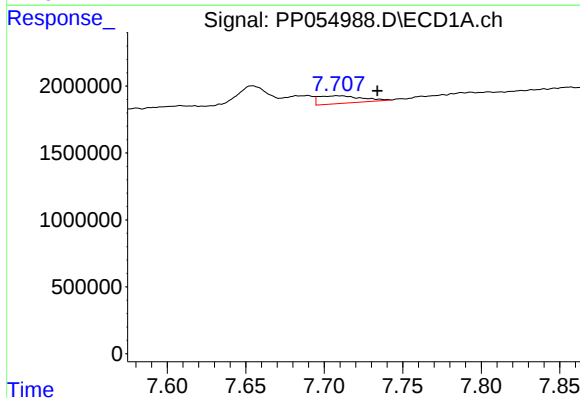
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 1148552
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



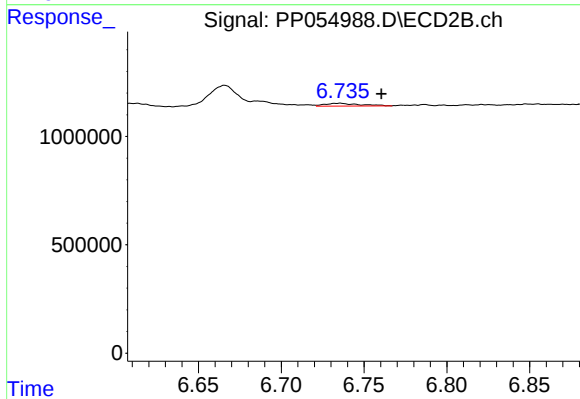
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: 0.027 min
Response: 93984
Conc: 0.61 ng/ml



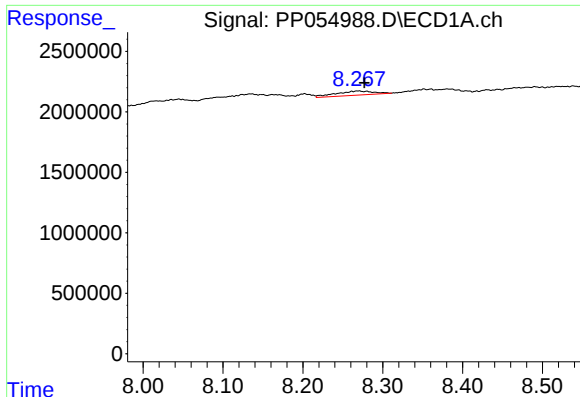
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.026 min
Response: 1085000
Conc: 9.20 ng/ml



#36 AR-1262-1

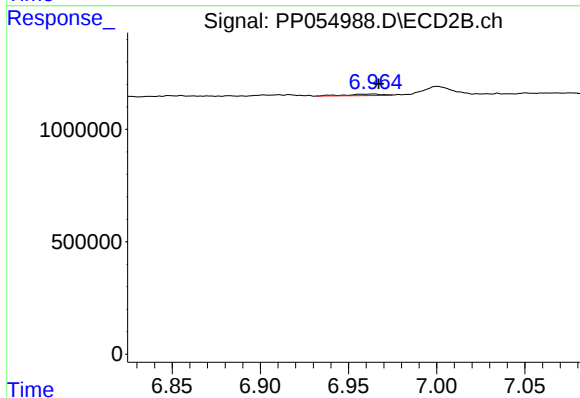
R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 181016
Conc: 4.21 ng/ml



#37 AR-1262-2

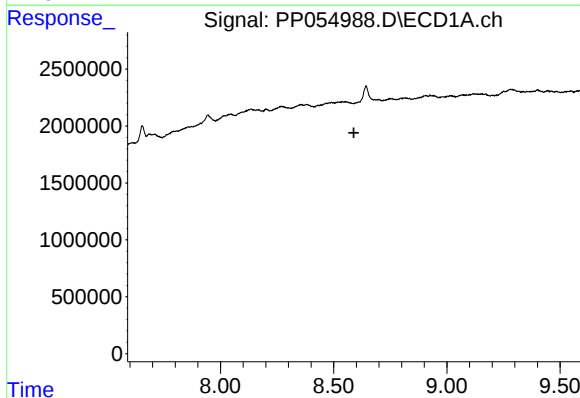
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1148552
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



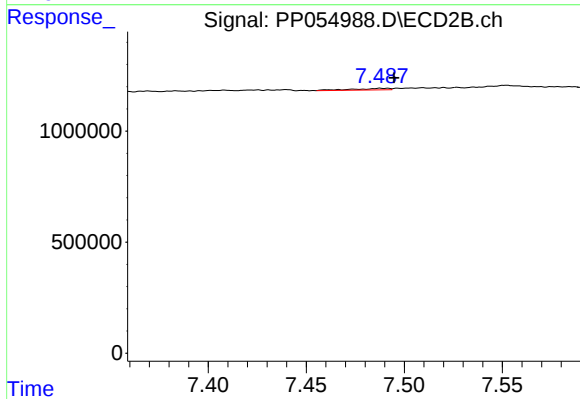
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 100956
Conc: 1.09 ng/ml



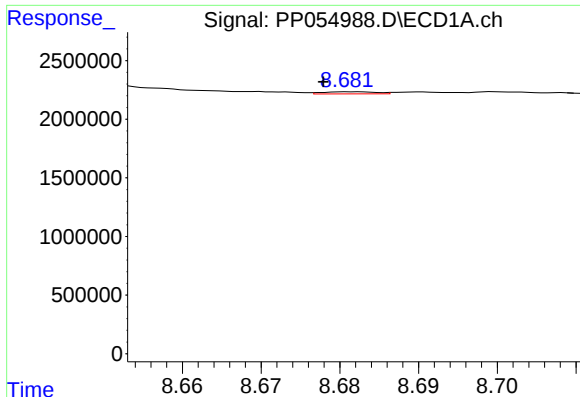
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.022 min
Response: -64368
Conc: N.D.



#38 AR-1262-3

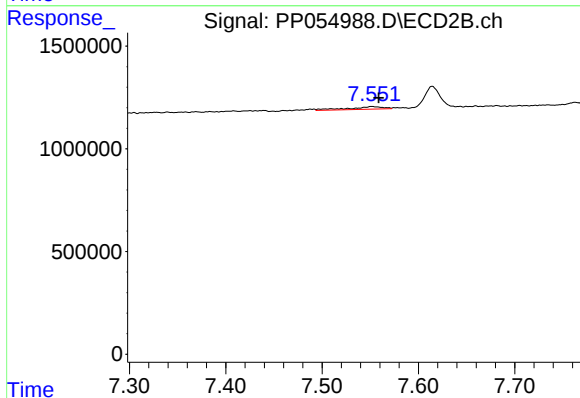
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 91450
Conc: 1.26 ng/ml



#39 AR-1262-4

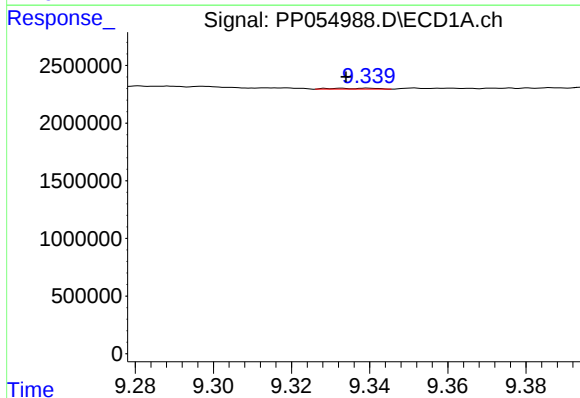
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 84786
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



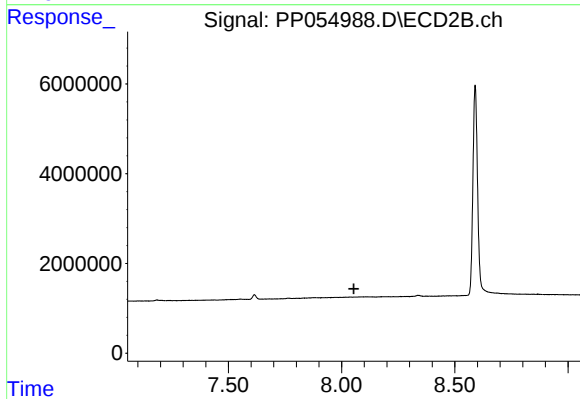
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 330672
Conc: 2.53 ng/ml



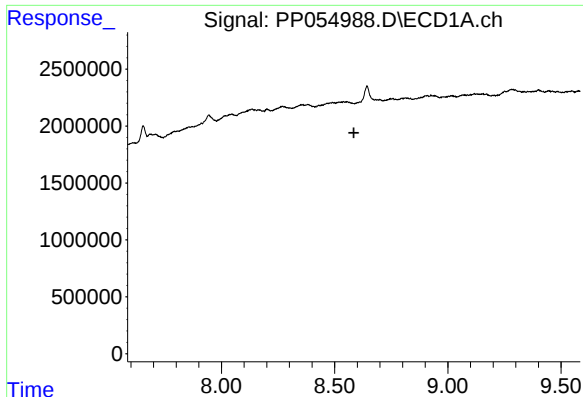
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: 0.006 min
Response: 62794
Conc: 0.88 ng/ml



#40 AR-1262-5

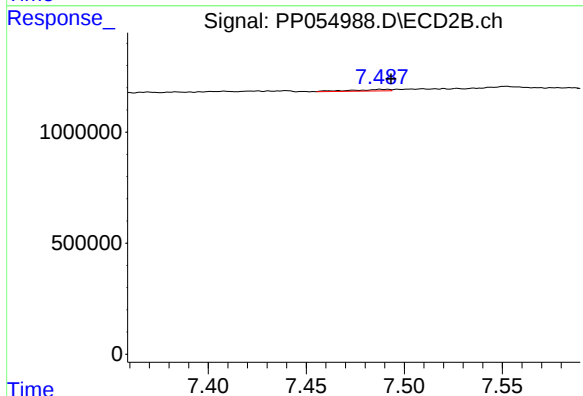
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

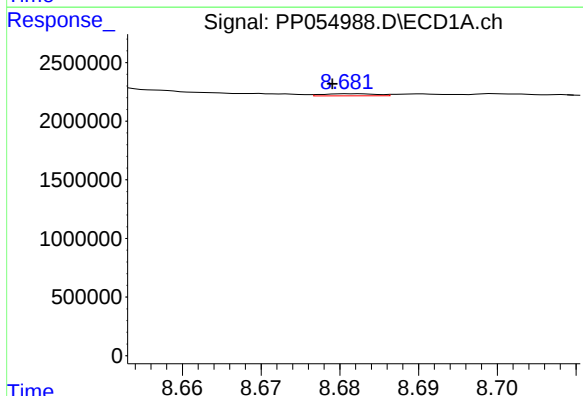
R.T.: 8.611 min
Delta R.T.: 0.026 min
Response: -64368
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



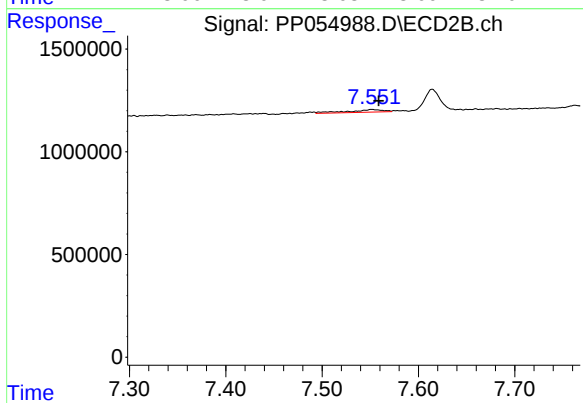
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 91450
Conc: 0.42 ng/ml



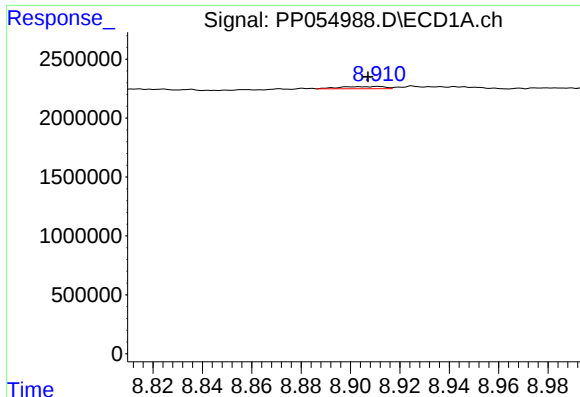
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 84786
Conc: 0.37 ng/ml



#42 AR-1268-2

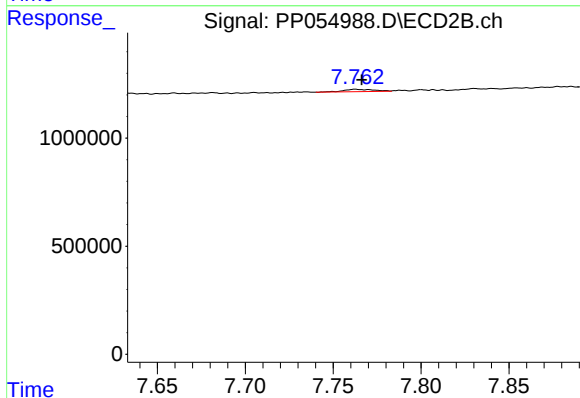
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 330672
Conc: 1.69 ng/ml



#43 AR-1268-3

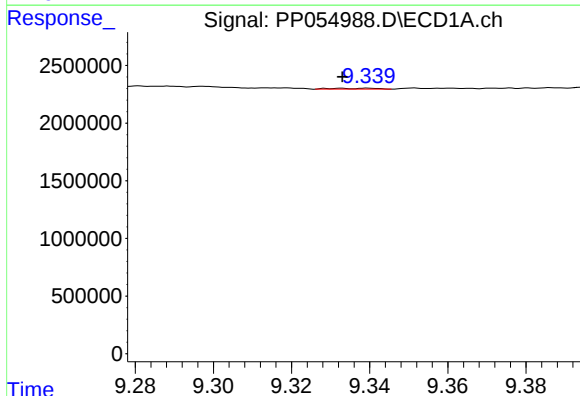
R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 236214
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



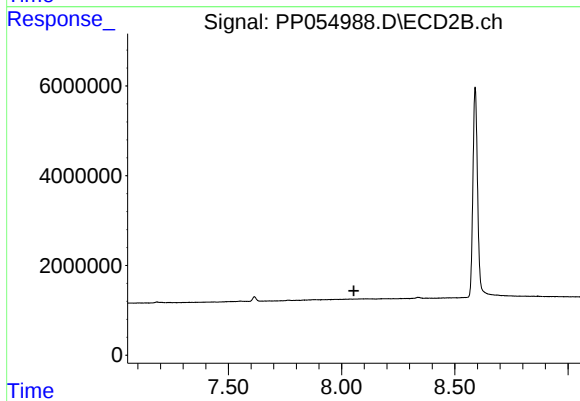
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 126835
Conc: 0.74 ng/ml



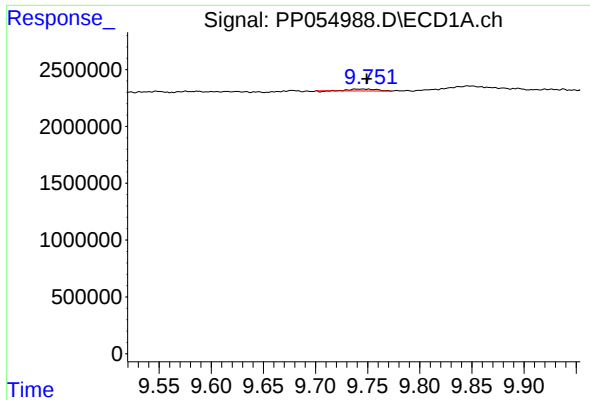
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: 0.007 min
Response: 62794
Conc: 0.80 ng/ml



#44 AR-1268-4

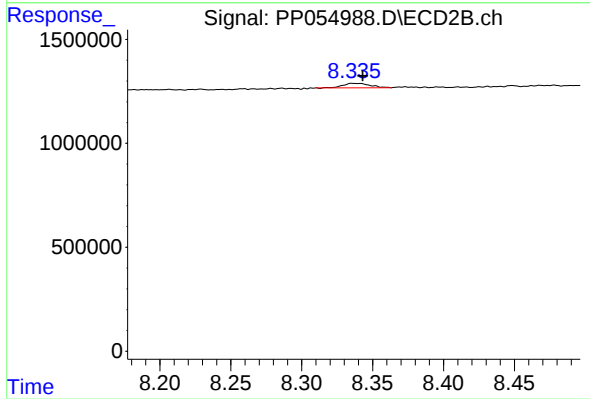
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.011 min
Response: 301016
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 285685
Conc: 0.54 ng/ml