

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:27
 Operator : YP\AJ
 Sample : N5670-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:52:42 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							
2)	SA Decachlor...	10.202	8.726	25711765	30543447	18.962	16.295
Target Compounds							
3)	L1 AR-1016-1	5.590	4.744	40250420	19441084	647.011	346.629 #
4)	L1 AR-1016-2	5.590	4.770	40250420	15954126	435.483	205.547 #
5)	L1 AR-1016-3	5.649	4.966f	21270150	12516633	375.821	298.089
6)	L1 AR-1016-4	5.745f	5.004f	38940045	14690692	856.050	420.327 #
7)	L1 AR-1016-5	6.042	5.184f	12434474	3498020	274.705	77.015 #
8)	L2 AR-1221-1	4.619	3.854	6698268	31469804	298.025	1648.189 #
9)	L2 AR-1221-2	4.715f	3.966f	31811941	7557040	1914.519	515.908 #
10)	L2 AR-1221-3	4.788f	4.029	30064910	11112279	596.960	247.415 #
11)	L3 AR-1232-1	4.788	4.029	30064910	11112279	784.039	328.830 #
12)	L3 AR-1232-2	5.293	4.770	21795939	15954126	968.374	458.373 #
13)	L3 AR-1232-3	5.590	4.966f	40250420	12516633	991.691	670.880 #
14)	L3 AR-1232-4	5.745	5.032	38940045	2468758	1929.429	140.241 #
15)	L3 AR-1232-5	5.846	5.184f	16137594	3498020	973.258	175.761 #
16)	L4 AR-1242-1	5.590f	4.744	40250420	19441084	825.926	440.951 #
17)	L4 AR-1242-2	5.590	4.770	40250420	15954126	558.299	257.965 #
18)	L4 AR-1242-3	5.649	4.966f	21270150	12516633	474.961	376.879
19)	L4 AR-1242-4	5.745	5.032	38940045	2468758	1082.767	70.616 #
20)	L4 AR-1242-5	6.515f	5.543f	68613945	28924632	1879.343	660.517 #
21)	L5 AR-1248-1	5.590f	4.744	40250420	19441084	1079.176	567.026 #
22)	L5 AR-1248-2	5.846	5.004f	16137594	14690692	294.952	305.914
23)	L5 AR-1248-3	6.042	5.032	12434474	2468758	208.672	49.821 #
24)	L5 AR-1248-4	6.465	5.184f	32390454	3498020	525.001	59.229 #
25)	L5 AR-1248-5	6.515f	5.598	68613945	26299922	1137.463	478.058 #
26)	L6 AR-1254-1	0.000	5.543f	0	28924632	N.D.	319.078 #
27)	L6 AR-1254-2	6.663	5.716	15712222	15357094	149.570	189.139 #
28)	L6 AR-1254-3	7.030	6.121	29212458	34041780	284.796	267.804
29)	L6 AR-1254-4	7.313	6.345	9846545	68322100	141.537	866.441 #
30)	L6 AR-1254-5	7.726	6.768	3400545	3851950	42.932	30.496 #
31)	L7 AR-1260-1	7.187	6.262	945464	26386149	11.562	287.840 #
32)	L7 AR-1260-2	7.455	6.449	8594350	28316253	92.803	246.073 #
33)	L7 AR-1260-3	7.823f	6.620f	7977754	3949881	127.913	36.809 #
34)	L7 AR-1260-4	8.058f	7.055f	5558567	912858	74.200	11.034 #
35)	L7 AR-1260-5	8.373f	7.326	454635	2455085	3.592	12.966 #
36)	L8 AR-1262-1	7.823f	6.833f	7977754	6394127	83.025	121.426 #
37)	L8 AR-1262-2	8.373f	7.055f	454635	912858	3.003	7.872 #
38)	L8 AR-1262-3	0.000	7.575f	0	854656	N.D.	9.330 #
40)	L8 AR-1262-5	9.429	0.000	51829	0	1.019	N.D. #
41)	L9 AR-1268-1	0.000	7.575f	0	854656	N.D.	3.198 #
43)	L9 AR-1268-3	8.992	0.000	20076	0	0.134	N.D. #
44)	L9 AR-1268-4	9.429	0.000	51829	0	0.926	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:52:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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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
45) L9	AR-1268-5	9.854	8.458	112197	280987	0.244	0.423 #

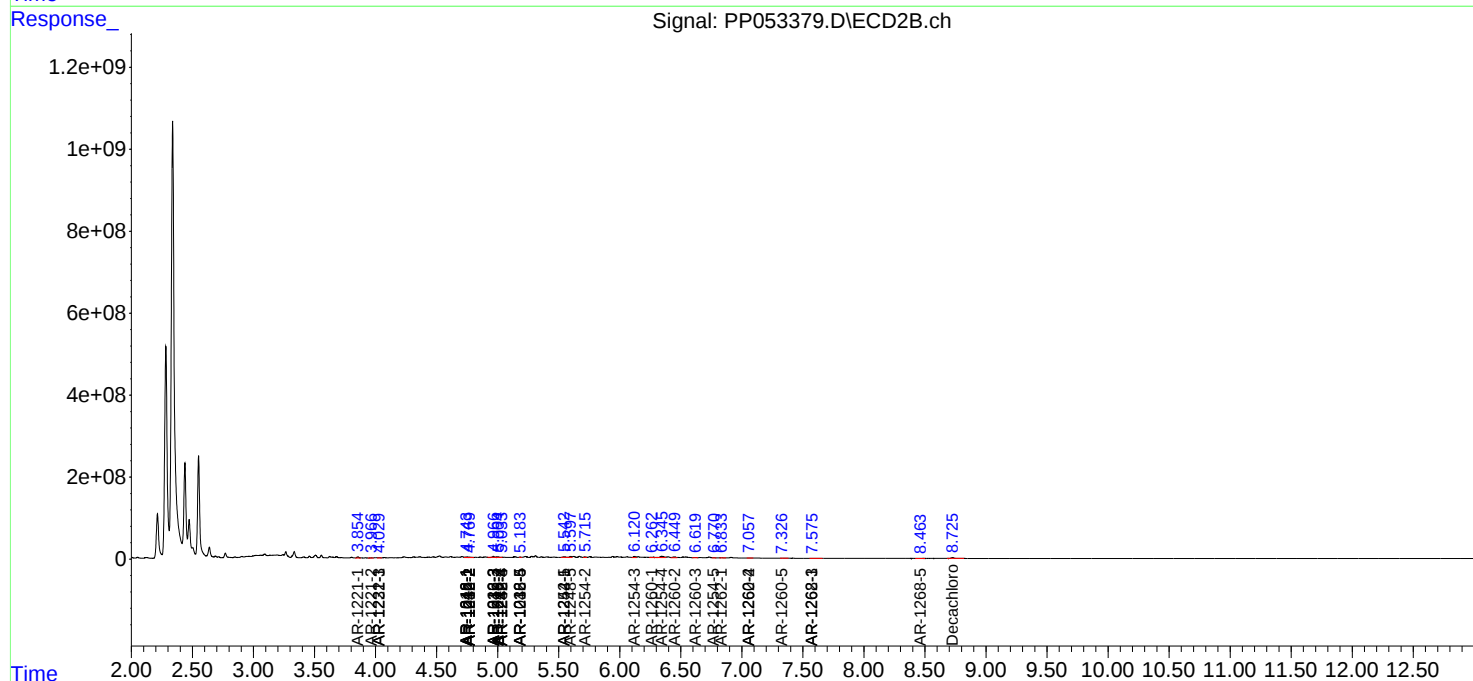
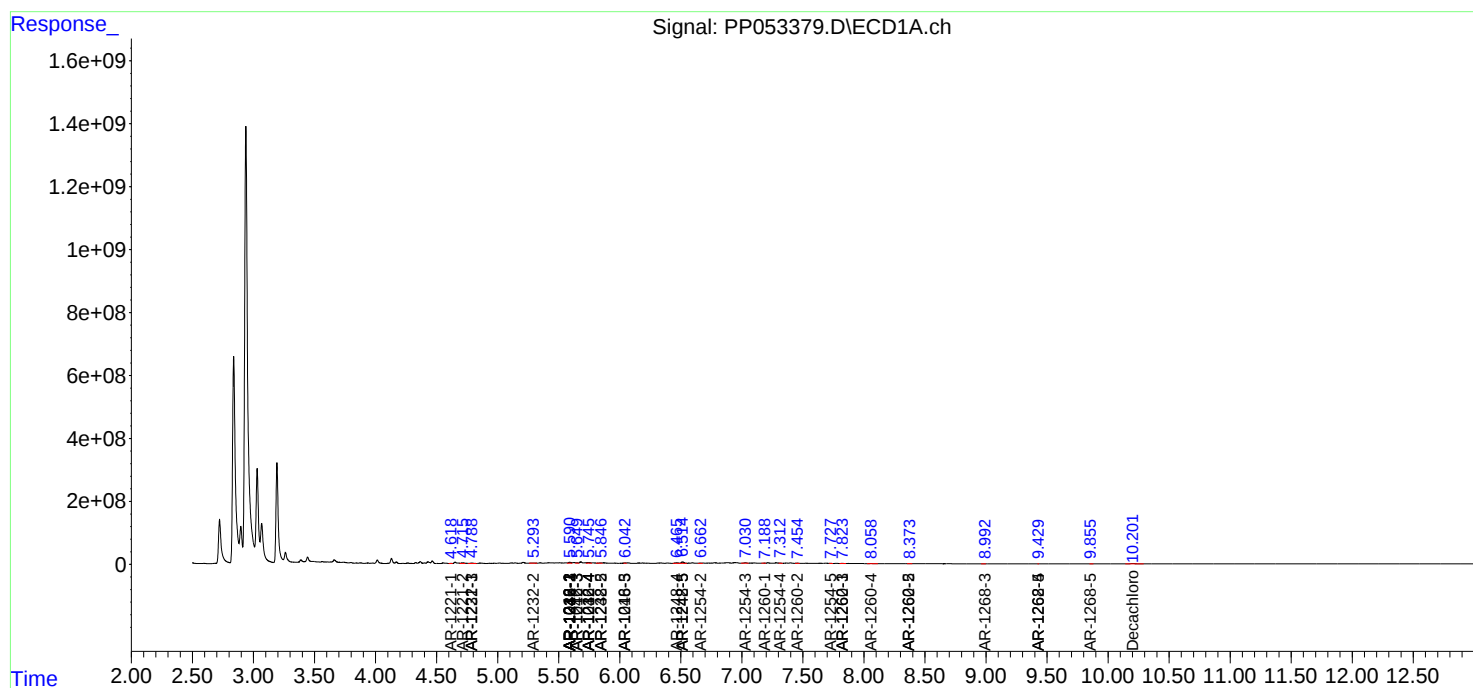
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

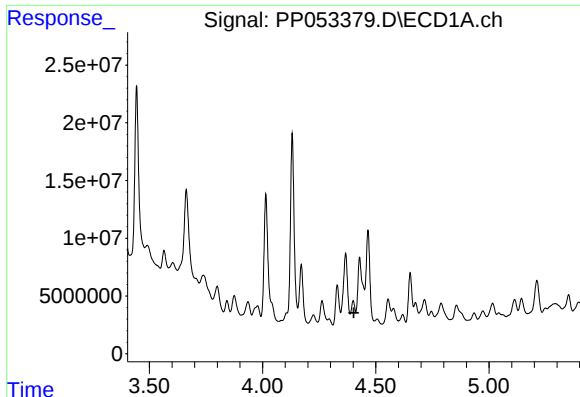
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
Data File : PP053379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

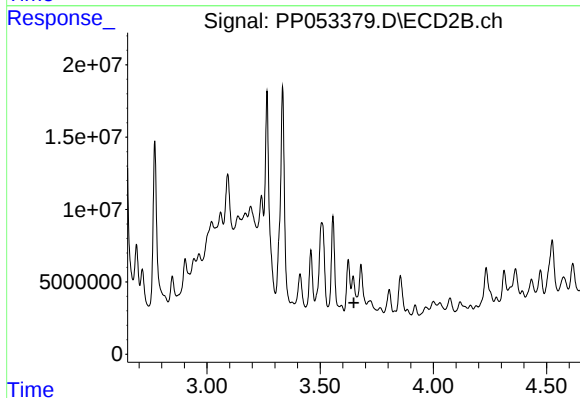




#1 Tetrachloro-m-xylene

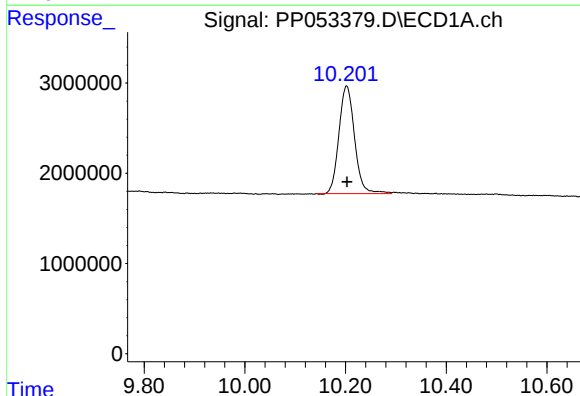
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: -10410999
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



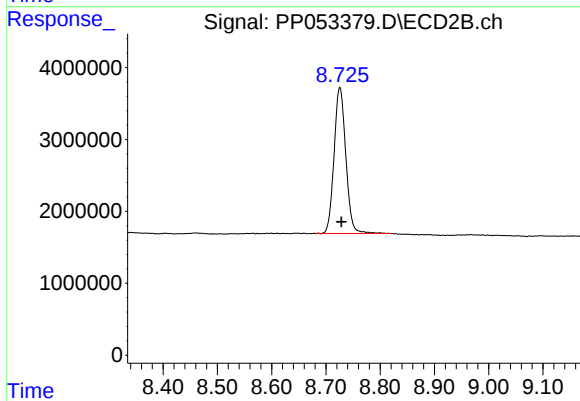
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: -857383
Conc: N.D.



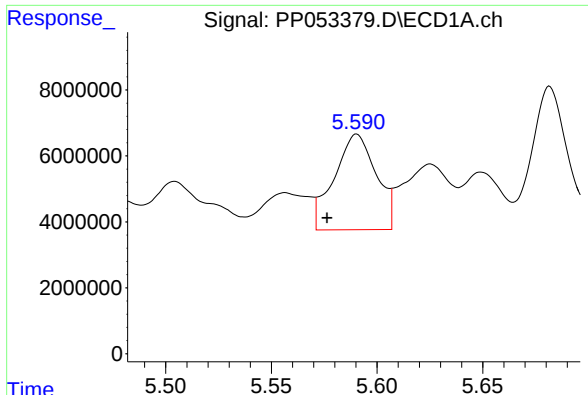
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 25711765
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

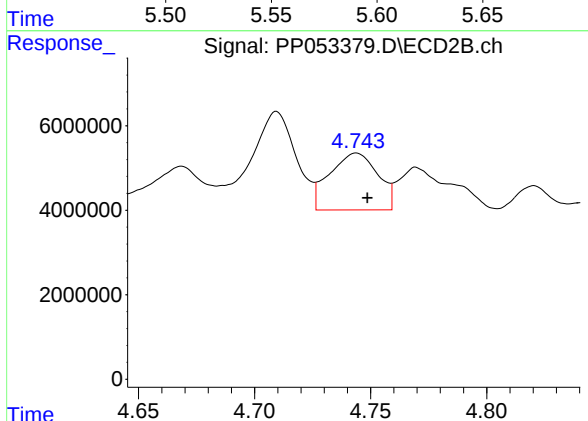
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 30543447
Conc: 16.30 ng/ml



#3 AR-1016-1

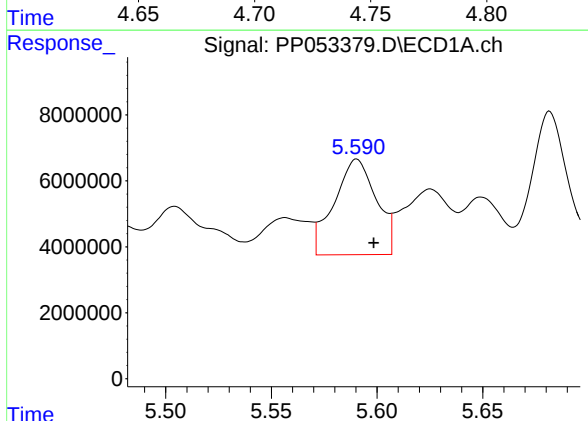
R.T.: 5.590 min
Delta R.T.: 0.014 min
Response: 40250420
Conc: 647.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



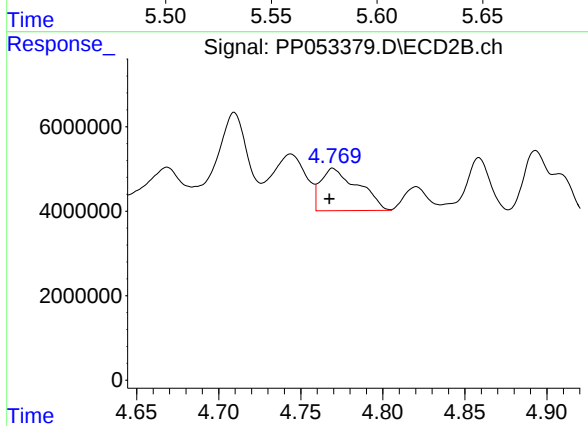
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 19441084
Conc: 346.63 ng/ml



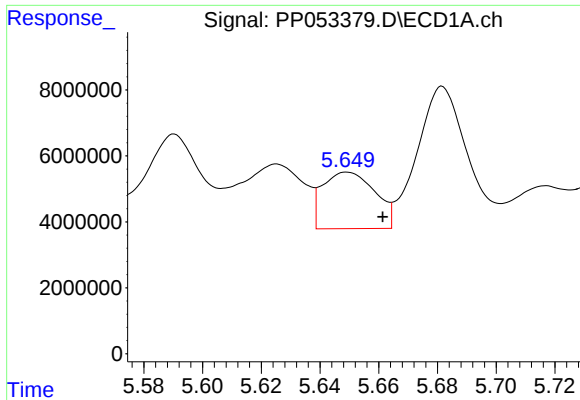
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 40250420
Conc: 435.48 ng/ml



#4 AR-1016-2

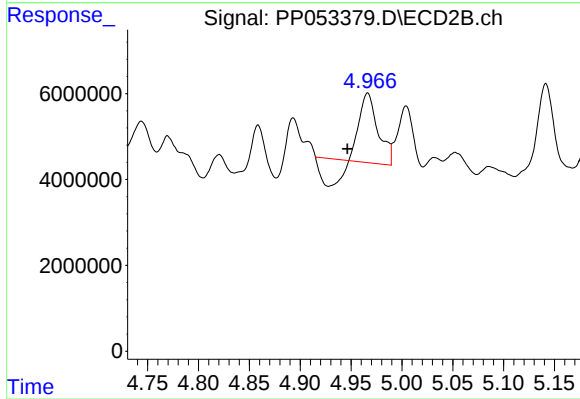
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 15954126
Conc: 205.55 ng/ml



#5 AR-1016-3

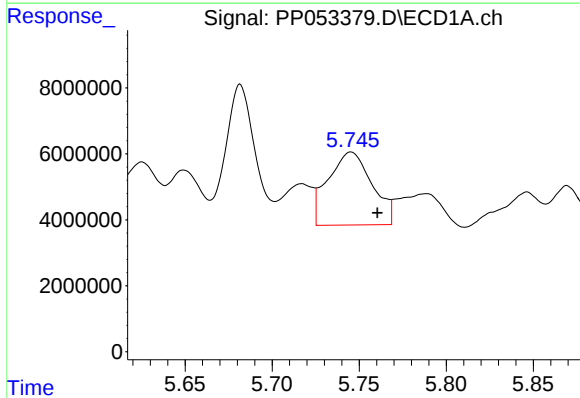
R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 21270150
Conc: 375.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



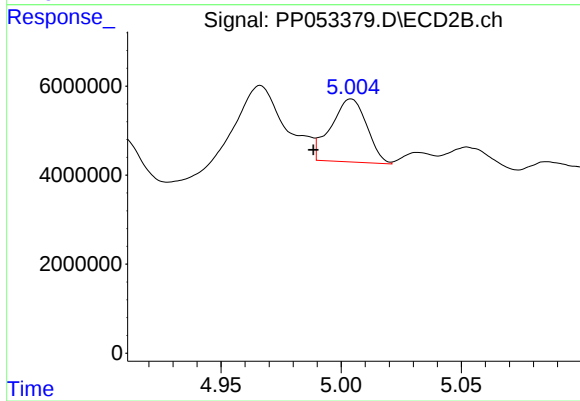
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.020 min
Response: 12516633
Conc: 298.09 ng/ml



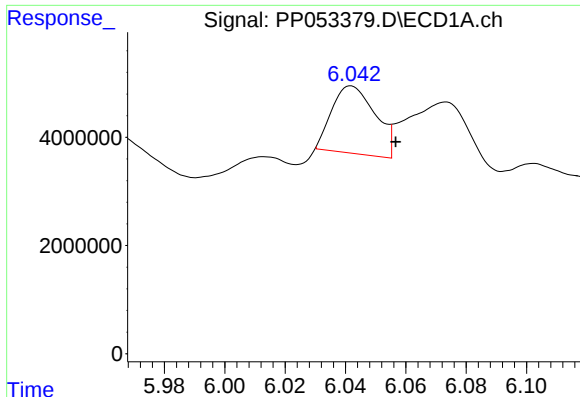
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 38940045
Conc: 856.05 ng/ml



#6 AR-1016-4

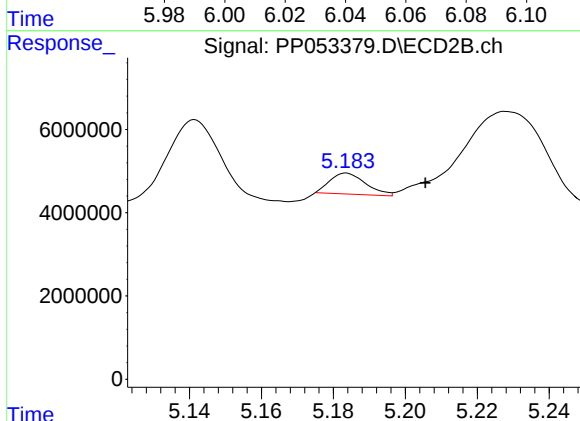
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 14690692
Conc: 420.33 ng/ml



#7 AR-1016-5

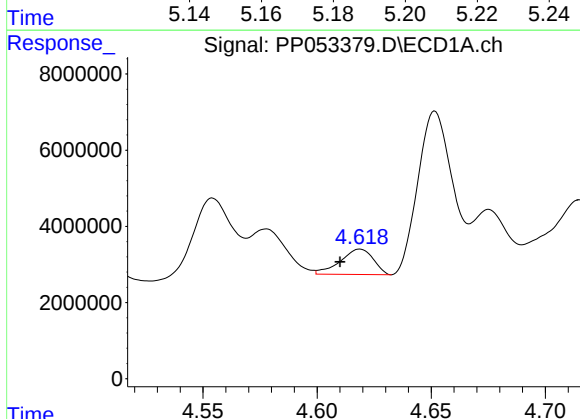
R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 12434474
Conc: 274.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



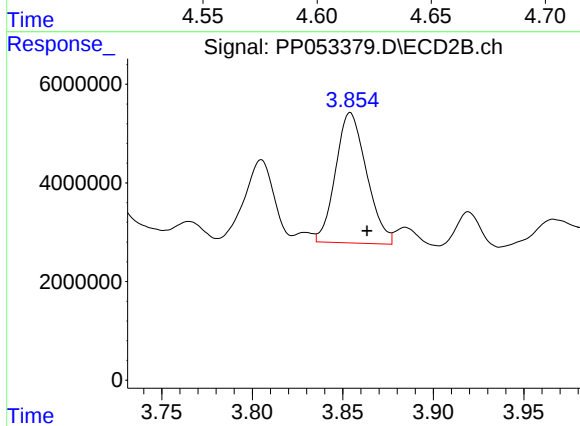
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 3498020
Conc: 77.01 ng/ml



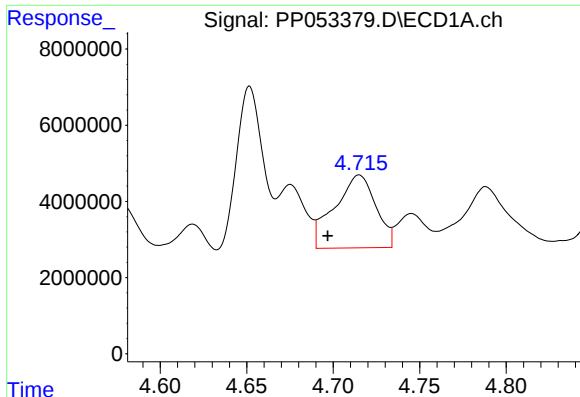
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 6698268
Conc: 298.02 ng/ml



#8 AR-1221-1

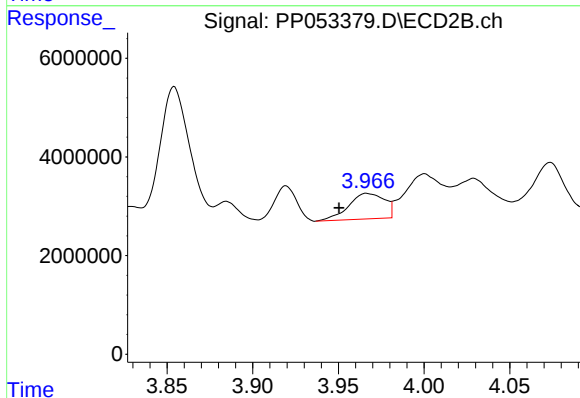
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 31469804
Conc: 1648.19 ng/ml



#9 AR-1221-2

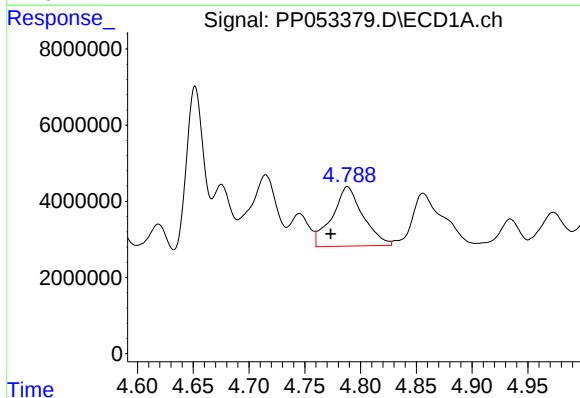
R.T.: 4.715 min
Delta R.T.: 0.018 min
Response: 31811941
Conc: 1914.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



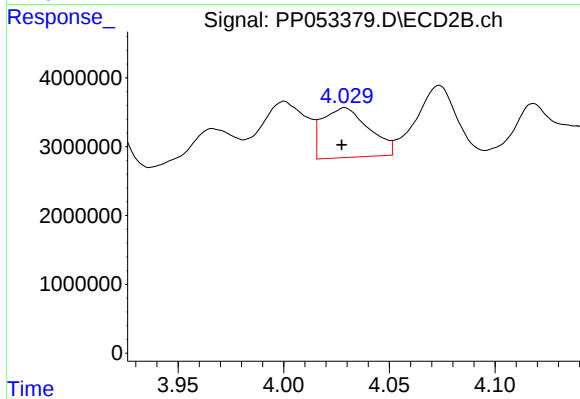
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: 0.016 min
Response: 7557040
Conc: 515.91 ng/ml



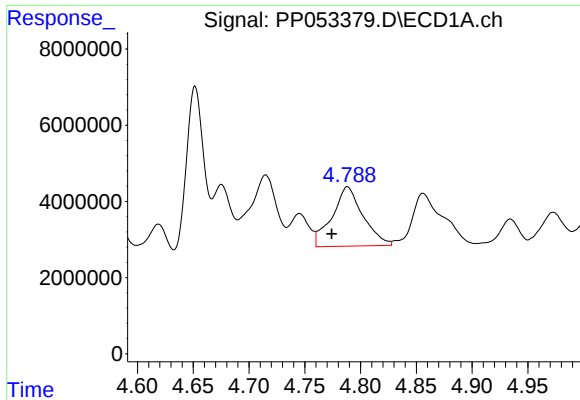
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.015 min
Response: 30064910
Conc: 596.96 ng/ml



#10 AR-1221-3

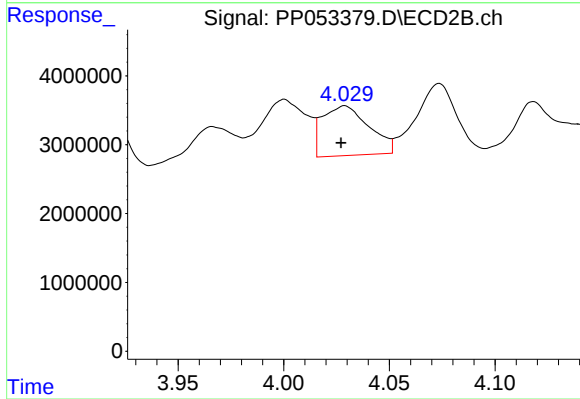
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 11112279
Conc: 247.41 ng/ml



#11 AR-1232-1

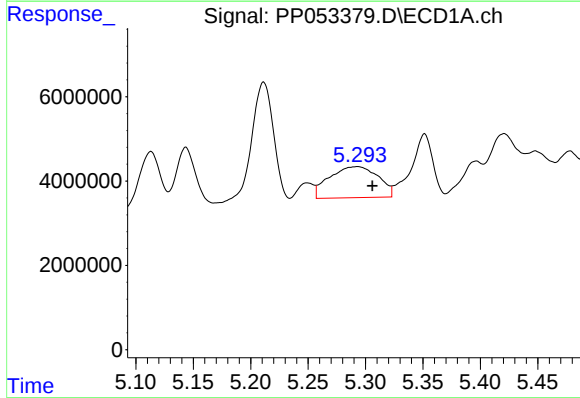
R.T.: 4.788 min
Delta R.T.: 0.014 min
Response: 30064910
Conc: 784.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



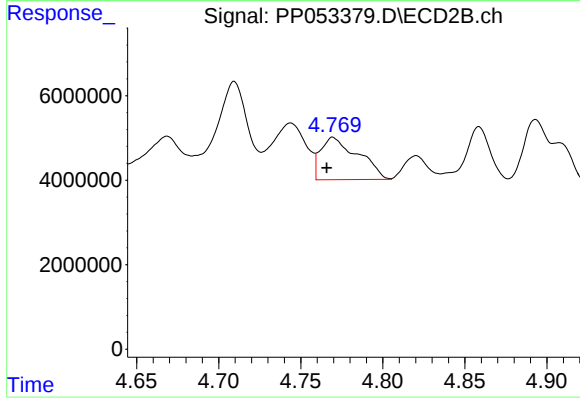
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 11112279
Conc: 328.83 ng/ml



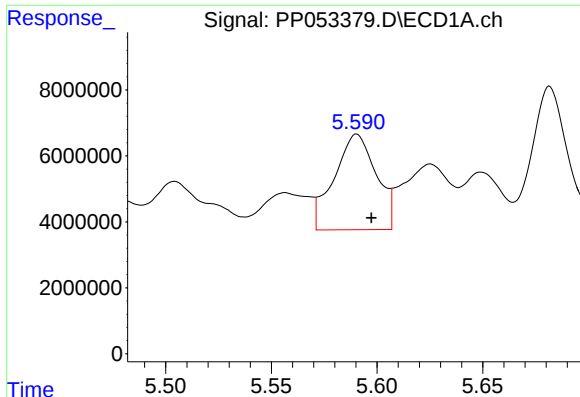
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 21795939
Conc: 968.37 ng/ml



#12 AR-1232-2

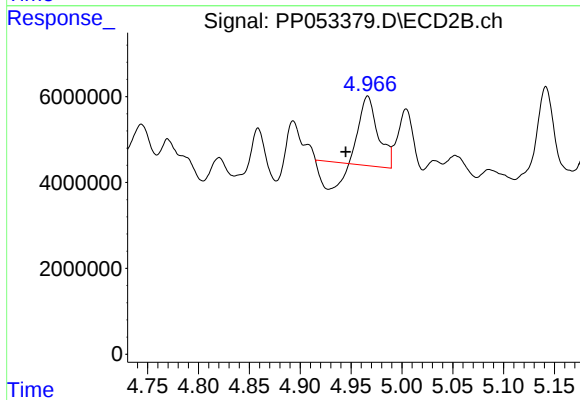
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 15954126
Conc: 458.37 ng/ml



#13 AR-1232-3

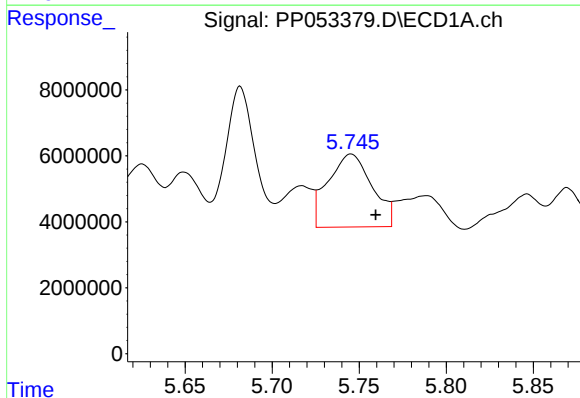
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 40250420
Conc: 991.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



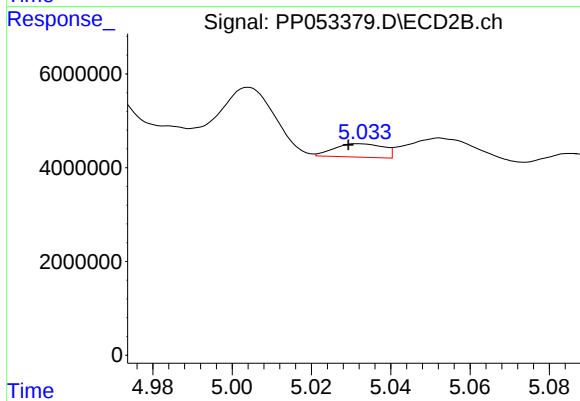
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: 12516633
Conc: 670.88 ng/ml



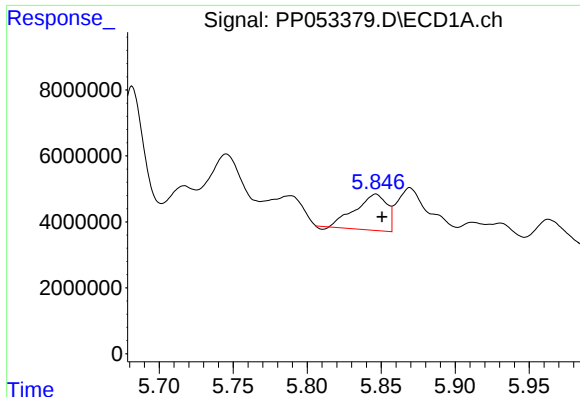
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 38940045
Conc: 1929.43 ng/ml



#14 AR-1232-4

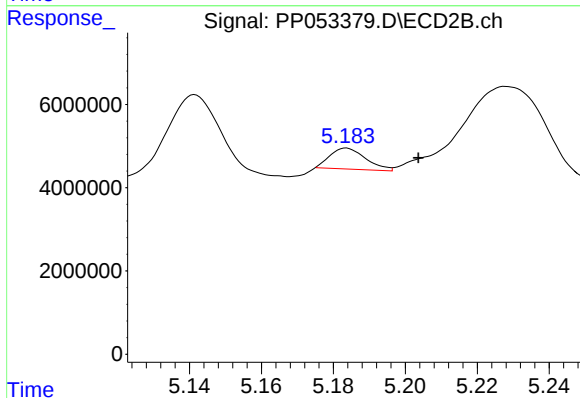
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 2468758
Conc: 140.24 ng/ml



#15 AR-1232-5

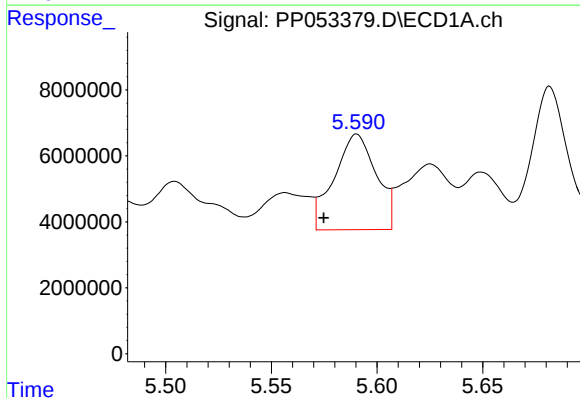
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 16137594
Conc: 973.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



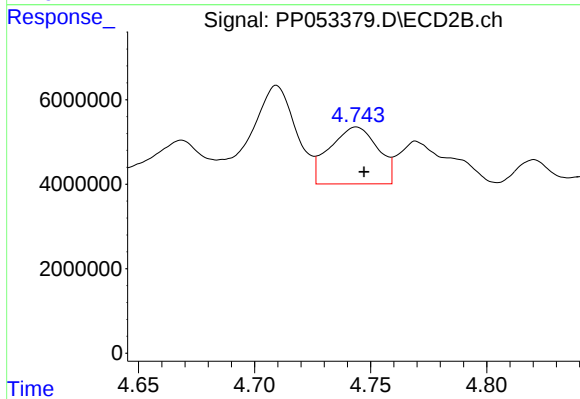
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.020 min
Response: 3498020
Conc: 175.76 ng/ml



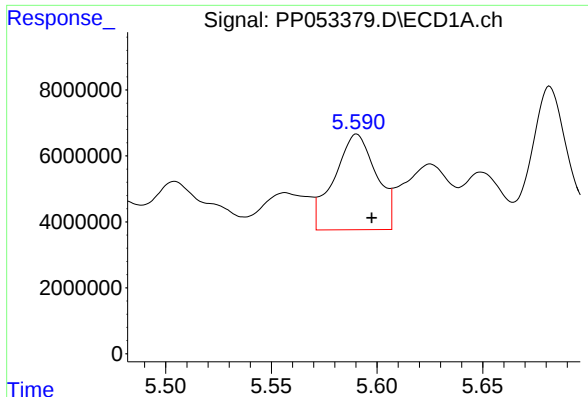
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.016 min
Response: 40250420
Conc: 825.93 ng/ml



#16 AR-1242-1

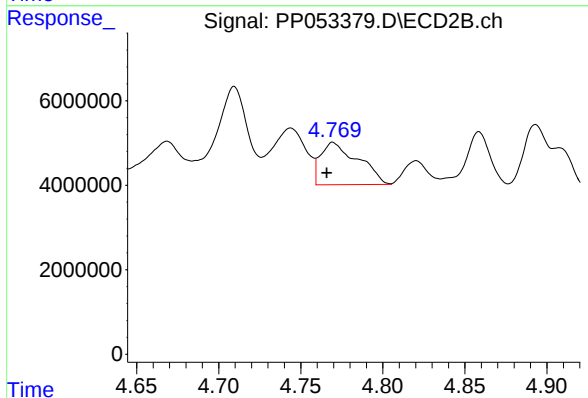
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 19441084
Conc: 440.95 ng/ml



#17 AR-1242-2

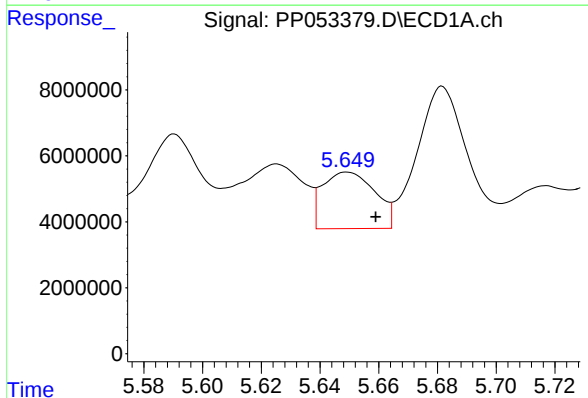
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 40250420
Conc: 558.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



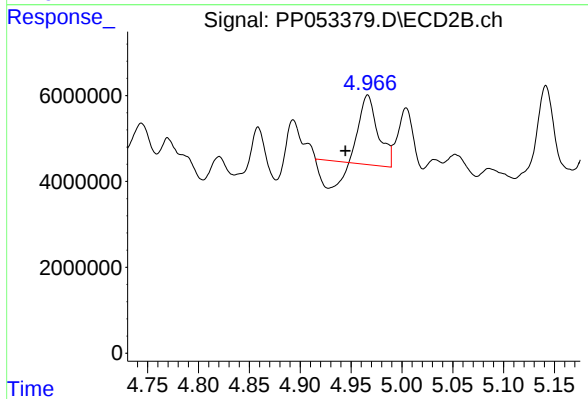
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 15954126
Conc: 257.96 ng/ml



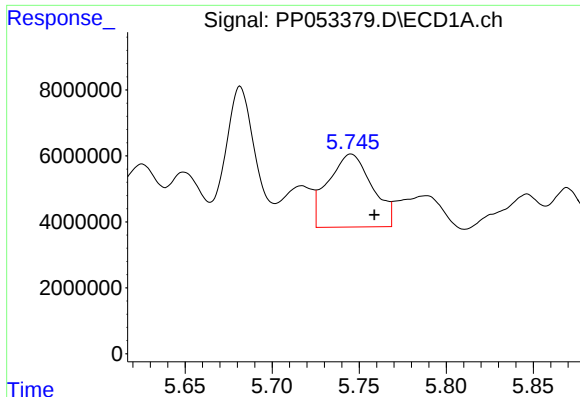
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 21270150
Conc: 474.96 ng/ml



#18 AR-1242-3

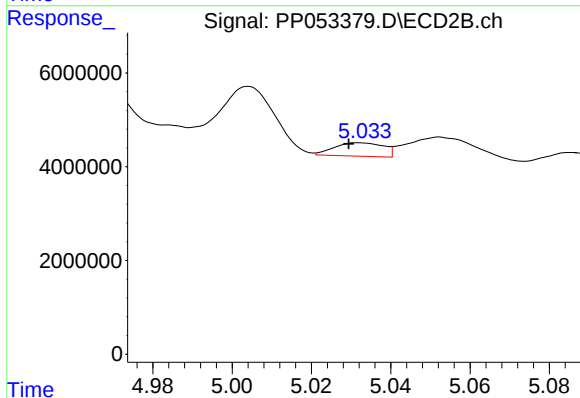
R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: 12516633
Conc: 376.88 ng/ml



#19 AR-1242-4

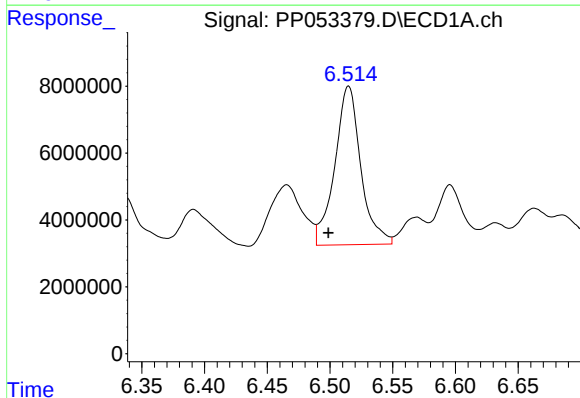
R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 38940045
Conc: 1082.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



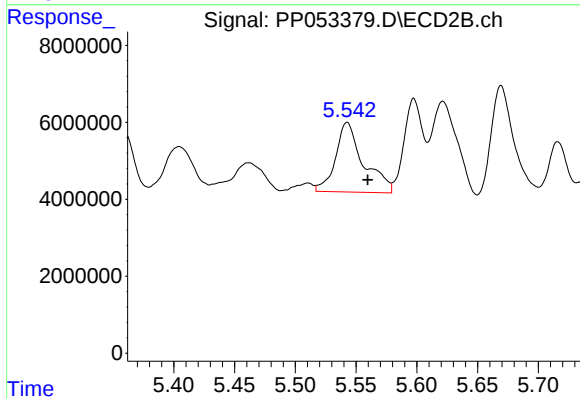
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 2468758
Conc: 70.62 ng/ml



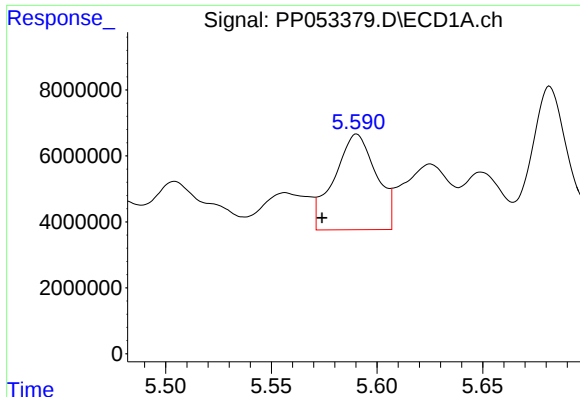
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.016 min
Response: 68613945
Conc: 1879.34 ng/ml



#20 AR-1242-5

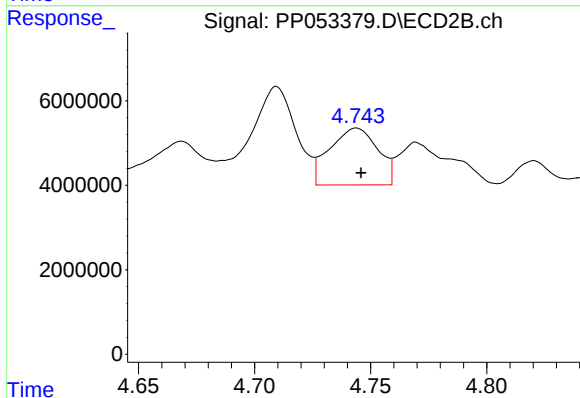
R.T.: 5.543 min
Delta R.T.: -0.017 min
Response: 28924632
Conc: 660.52 ng/ml



#21 AR-1248-1

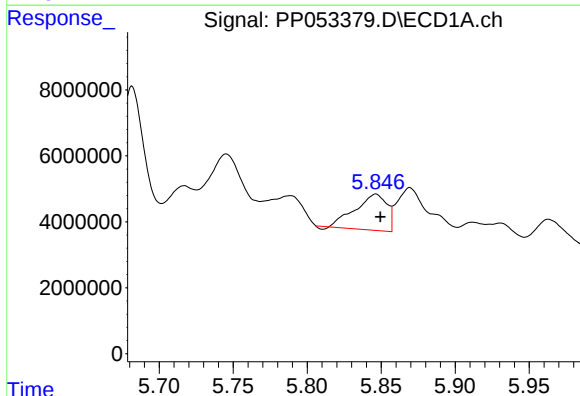
R.T.: 5.590 min
Delta R.T.: 0.016 min
Response: 40250420
Conc: 1079.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



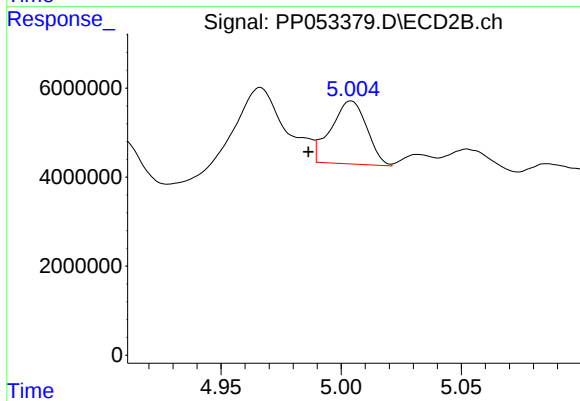
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 19441084
Conc: 567.03 ng/ml



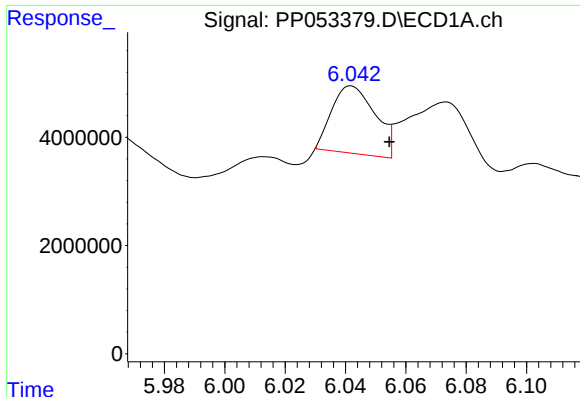
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 16137594
Conc: 294.95 ng/ml



#22 AR-1248-2

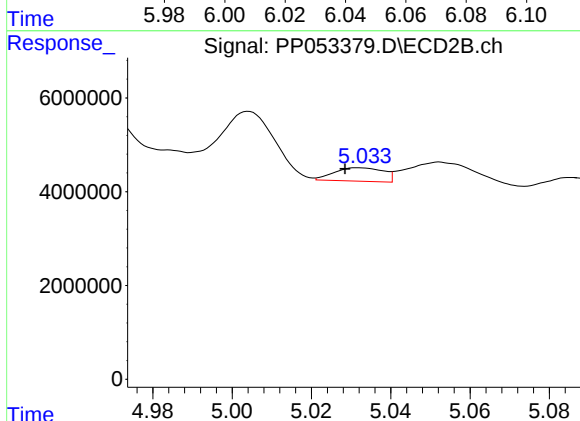
R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 14690692
Conc: 305.91 ng/ml



#23 AR-1248-3

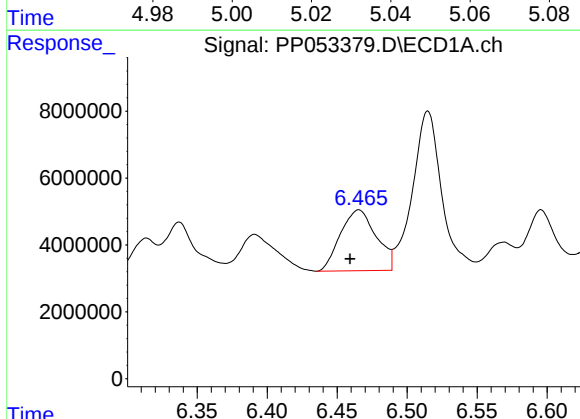
R.T.: 6.042 min
Delta R.T.: -0.013 min
Response: 12434474
Conc: 208.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



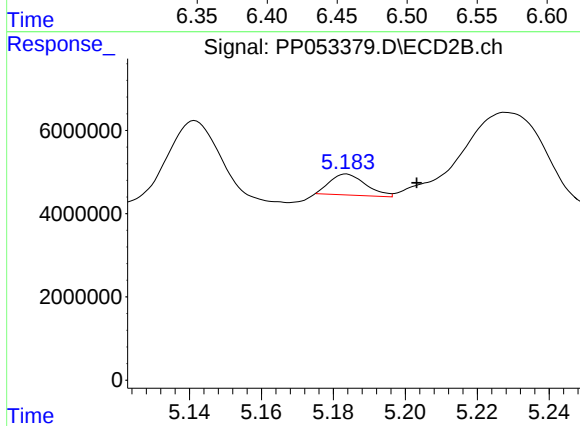
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 2468758
Conc: 49.82 ng/ml



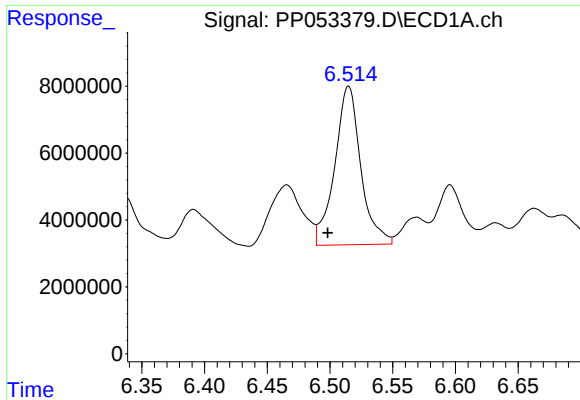
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 32390454
Conc: 525.00 ng/ml



#24 AR-1248-4

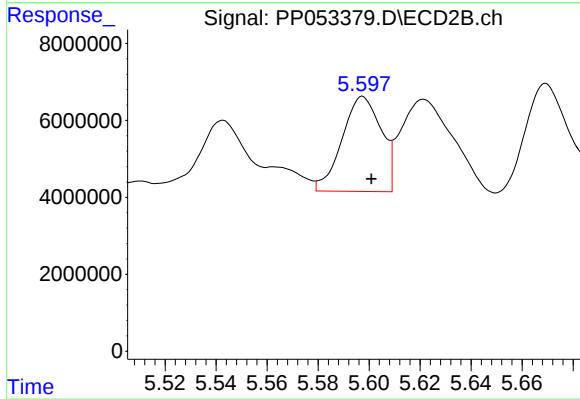
R.T.: 5.184 min
Delta R.T.: -0.019 min
Response: 3498020
Conc: 59.23 ng/ml



#25 AR-1248-5

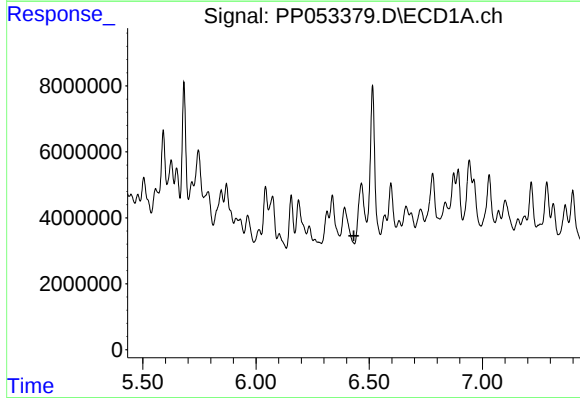
R.T.: 6.515 min
Delta R.T.: 0.017 min
Response: 68613945
Conc: 1137.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



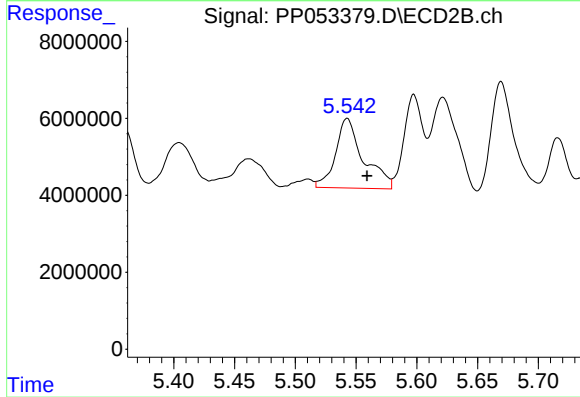
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 26299922
Conc: 478.06 ng/ml



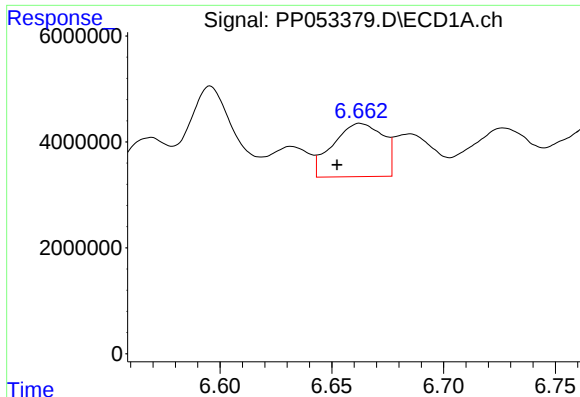
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#26 AR-1254-1

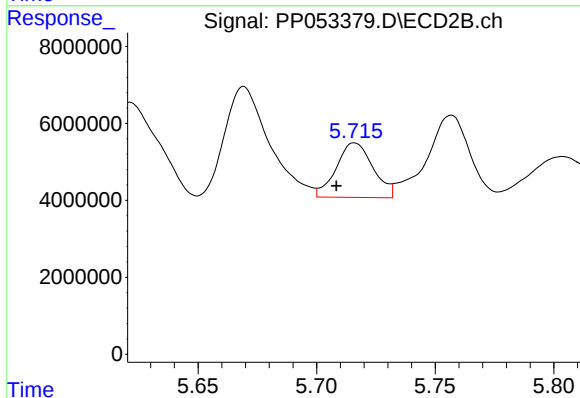
R.T.: 5.543 min
Delta R.T.: -0.016 min
Response: 28924632
Conc: 319.08 ng/ml



#27 AR-1254-2

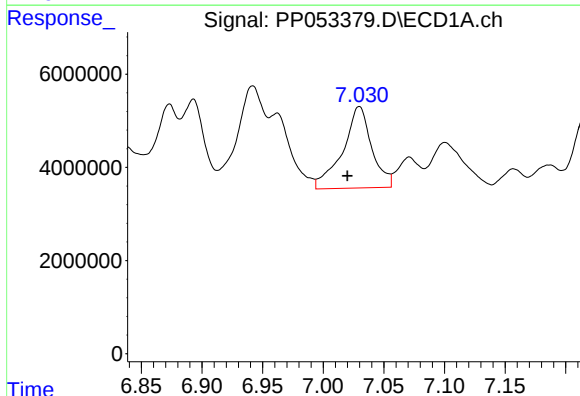
R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 15712222
Conc: 149.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



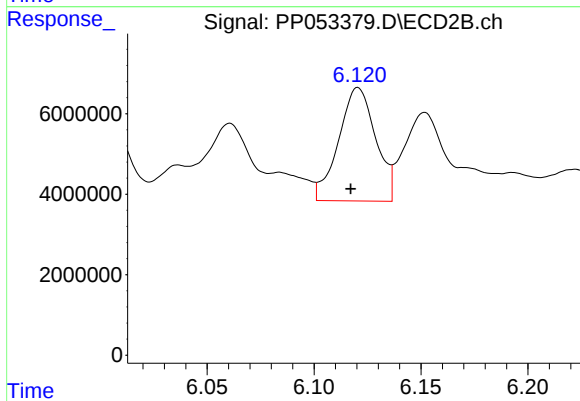
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 15357094
Conc: 189.14 ng/ml



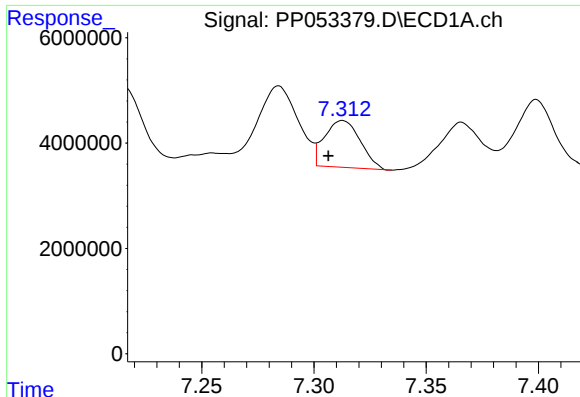
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 29212458
Conc: 284.80 ng/ml



#28 AR-1254-3

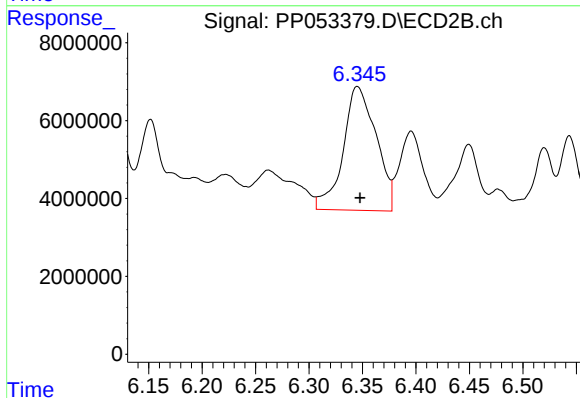
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 34041780
Conc: 267.80 ng/ml



#29 AR-1254-4

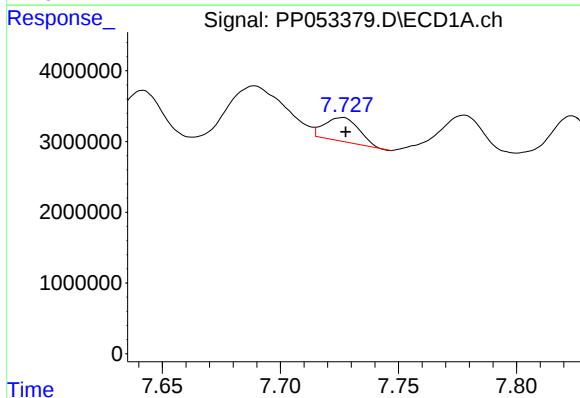
R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 9846545
Conc: 141.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



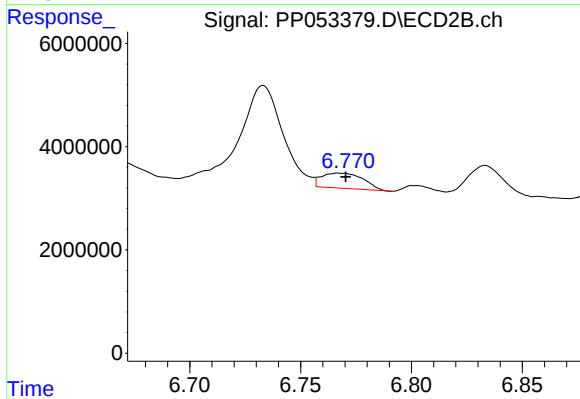
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 68322100
Conc: 866.44 ng/ml



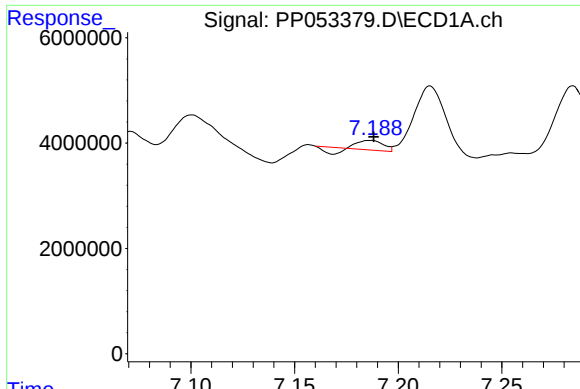
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 3400545
Conc: 42.93 ng/ml



#30 AR-1254-5

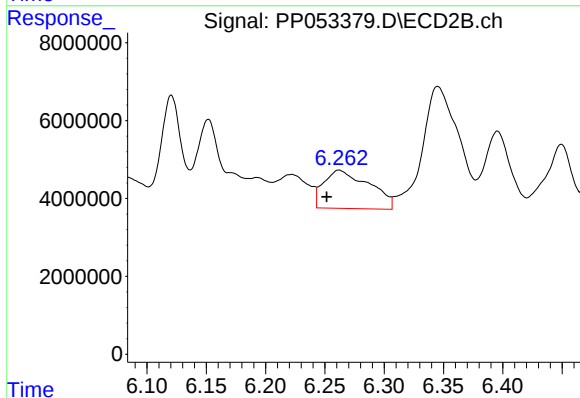
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 3851950
Conc: 30.50 ng/ml



#31 AR-1260-1

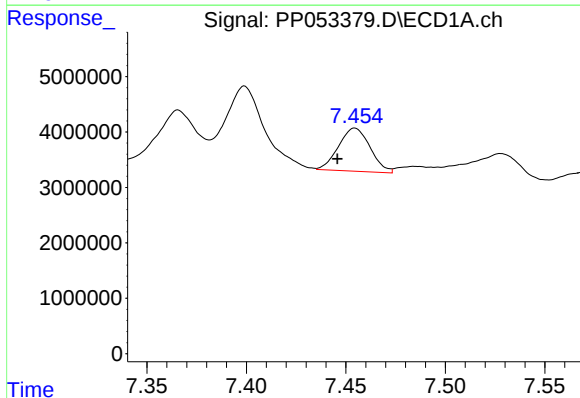
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 945464
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



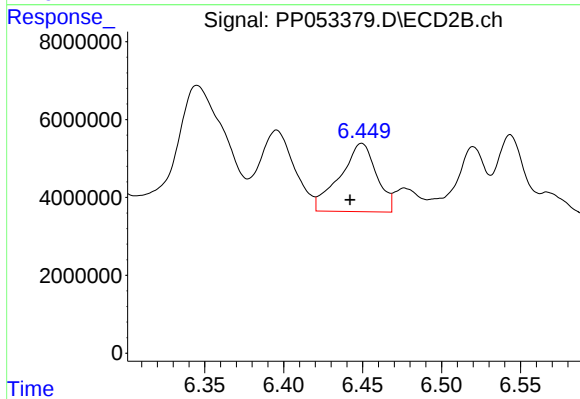
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 26386149
Conc: 287.84 ng/ml



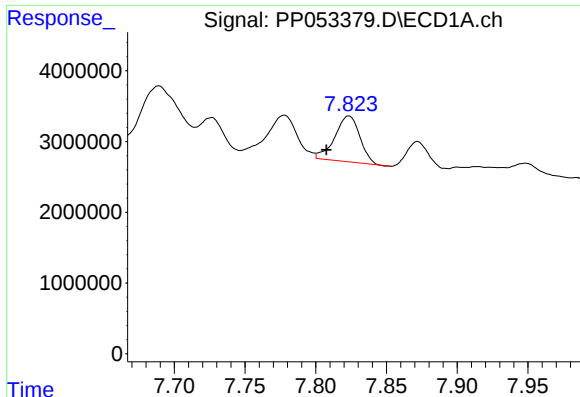
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.009 min
Response: 8594350
Conc: 92.80 ng/ml



#32 AR-1260-2

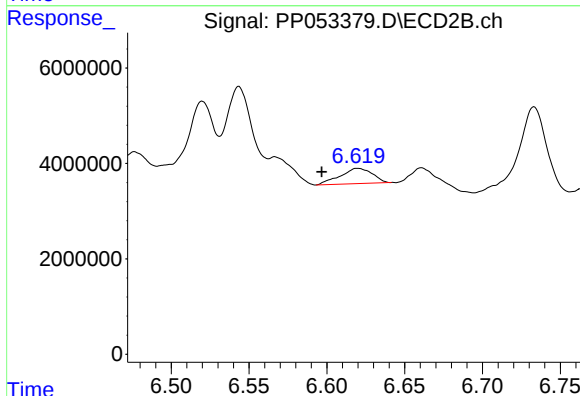
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 28316253
Conc: 246.07 ng/ml



#33 AR-1260-3

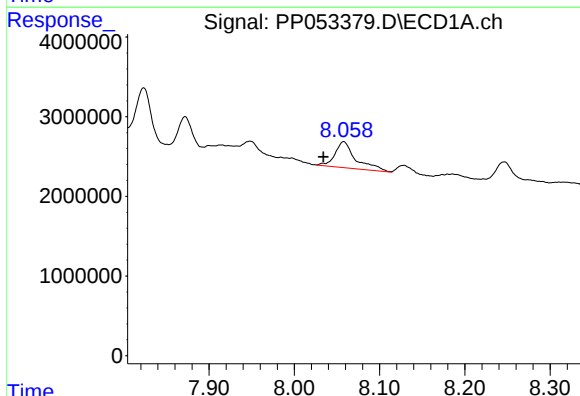
R.T.: 7.823 min
Delta R.T.: 0.016 min
Response: 7977754
Conc: 127.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



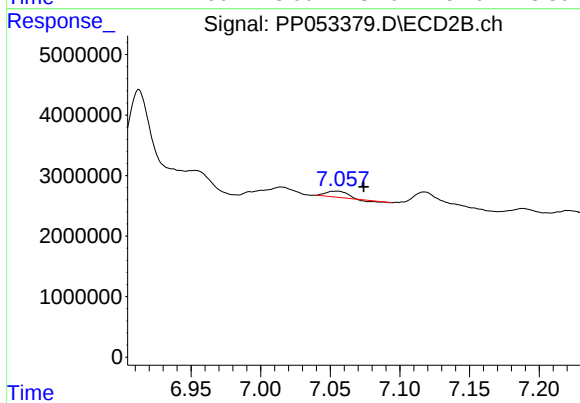
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 3949881
Conc: 36.81 ng/ml



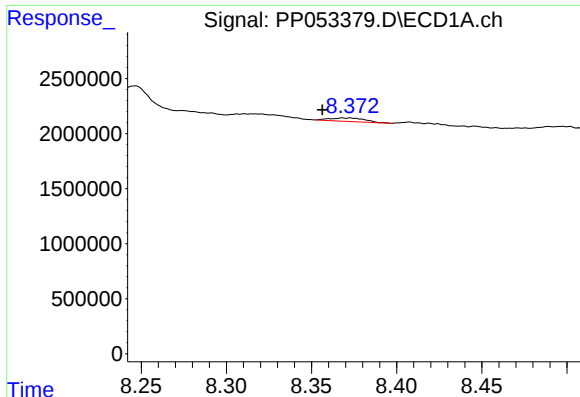
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.024 min
Response: 5558567
Conc: 74.20 ng/ml



#34 AR-1260-4

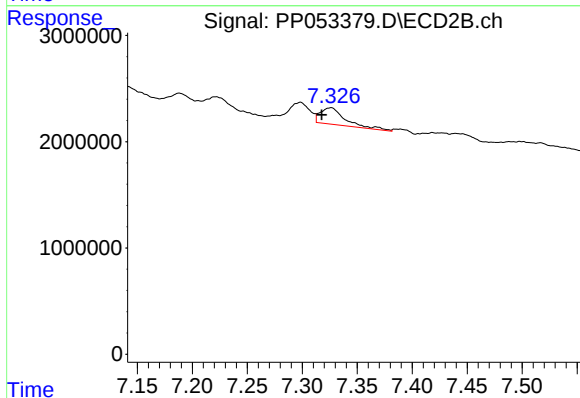
R.T.: 7.055 min
Delta R.T.: -0.019 min
Response: 912858
Conc: 11.03 ng/ml



#35 AR-1260-5

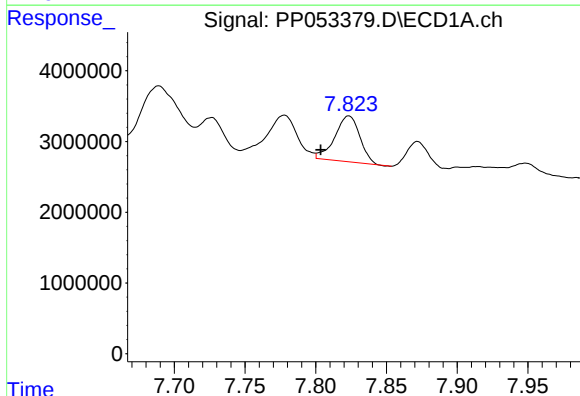
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 454635
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



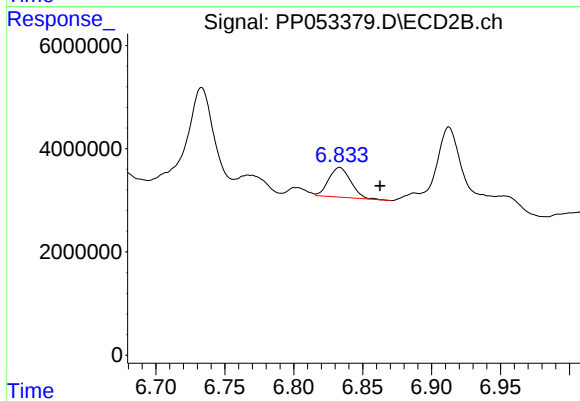
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: 2455085
Conc: 12.97 ng/ml



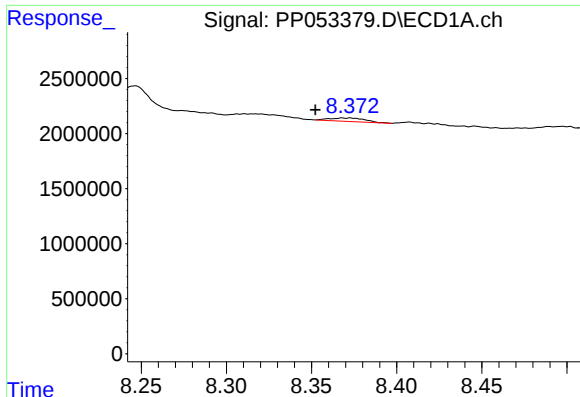
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.020 min
Response: 7977754
Conc: 83.02 ng/ml



#36 AR-1262-1

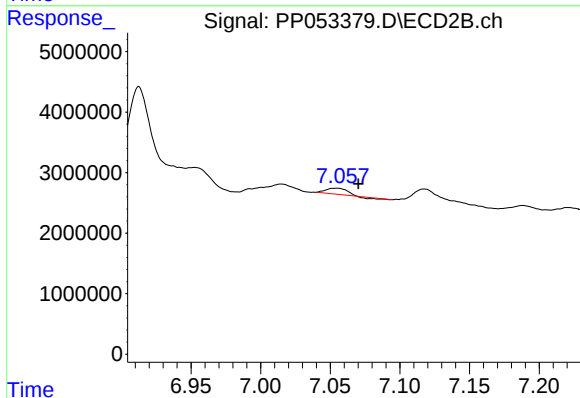
R.T.: 6.833 min
Delta R.T.: -0.029 min
Response: 6394127
Conc: 121.43 ng/ml



#37 AR-1262-2

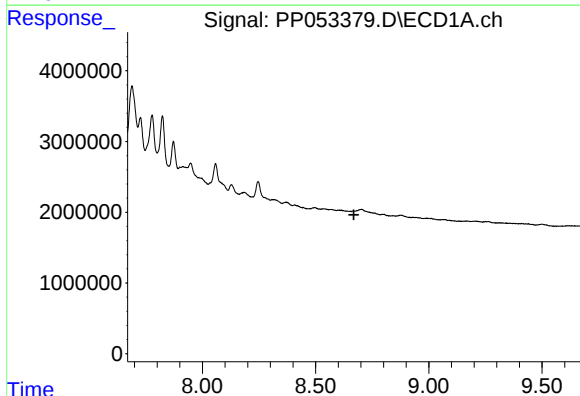
R.T.: 8.373 min
Delta R.T.: 0.021 min
Response: 454635
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



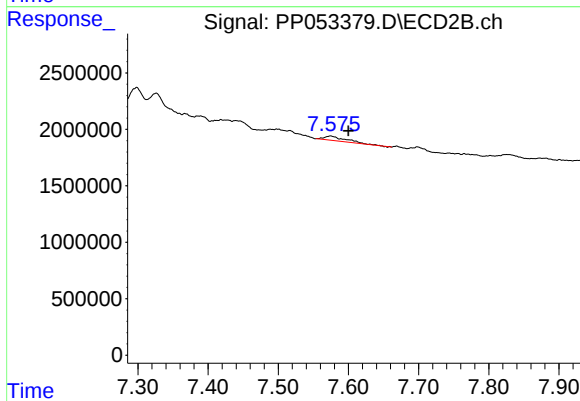
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 912858
Conc: 7.87 ng/ml



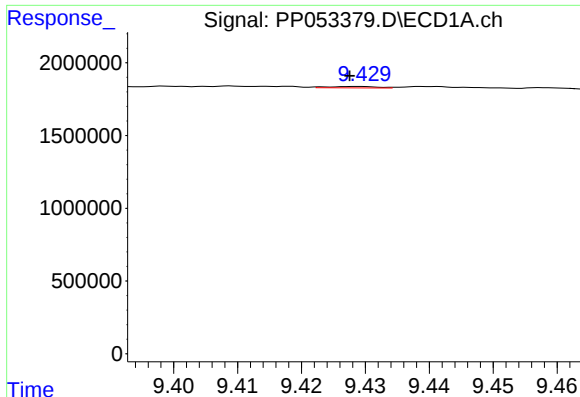
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#38 AR-1262-3

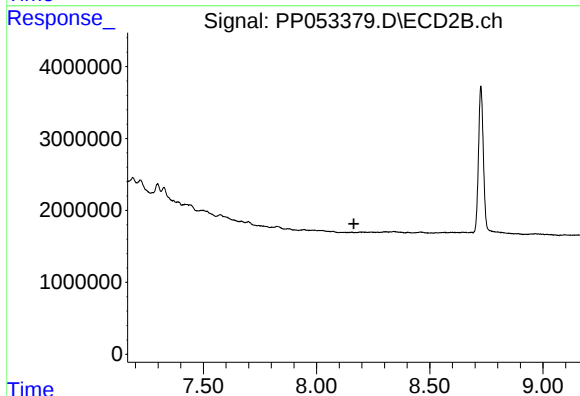
R.T.: 7.575 min
Delta R.T.: -0.025 min
Response: 854656
Conc: 9.33 ng/ml



#40 AR-1262-5

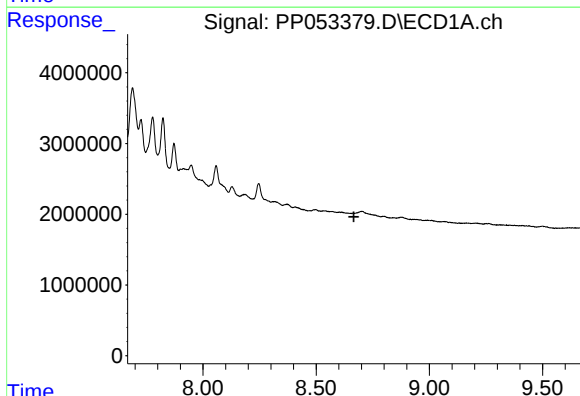
R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 51829
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



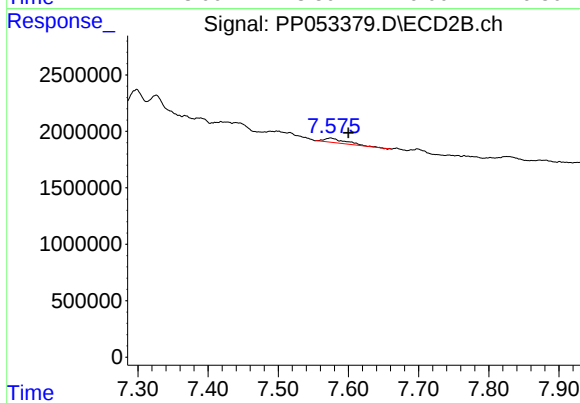
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



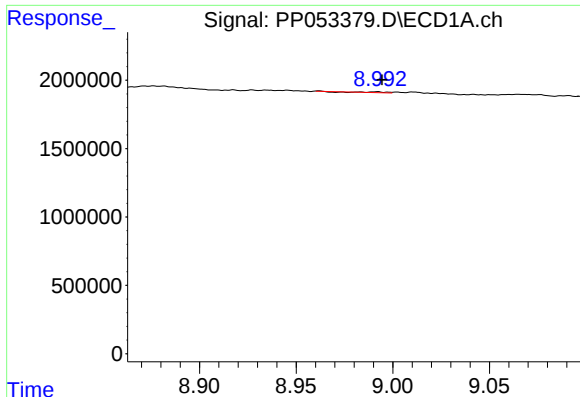
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#41 AR-1268-1

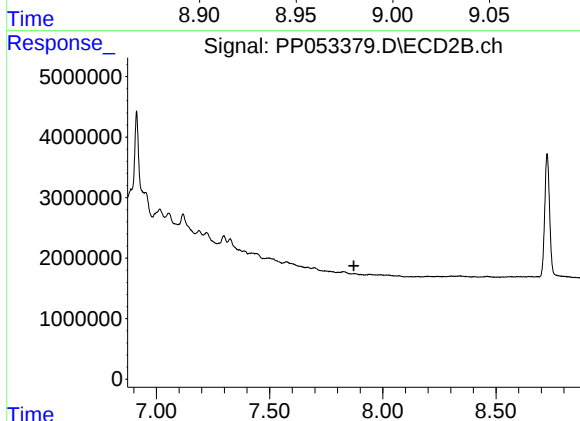
R.T.: 7.575 min
Delta R.T.: -0.025 min
Response: 854656
Conc: 3.20 ng/ml



#43 AR-1268-3

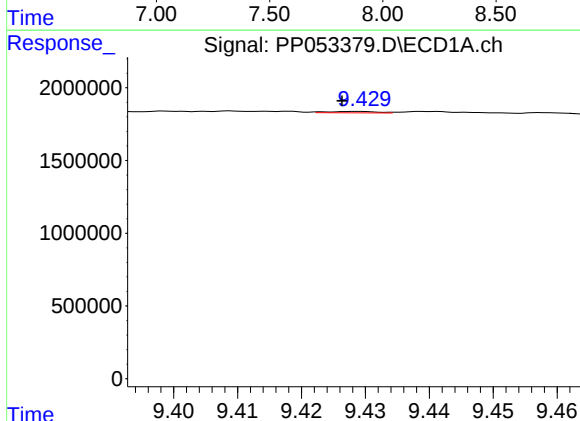
R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 20076
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



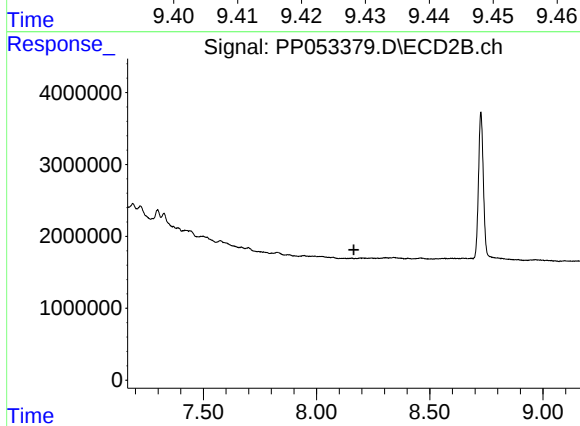
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



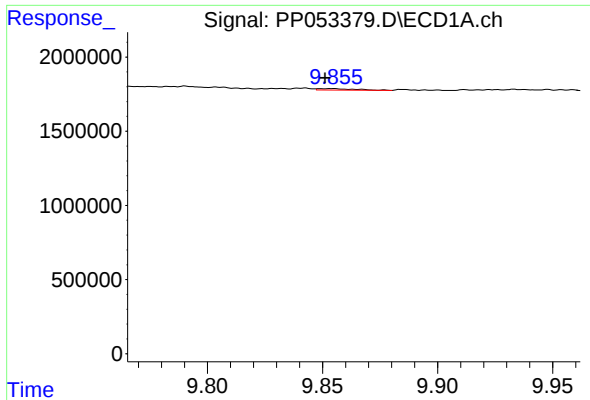
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 51829
Conc: 0.93 ng/ml



#44 AR-1268-4

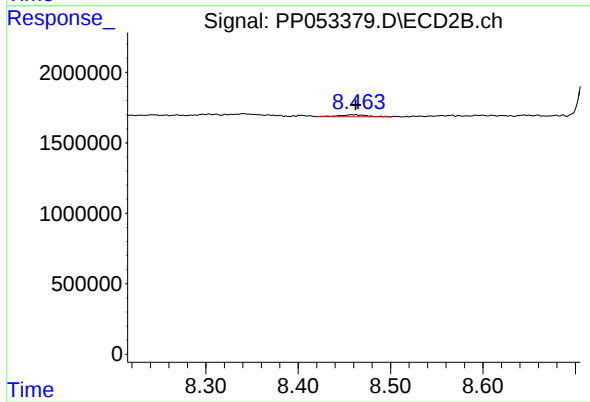
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 112197
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 280987
Conc: 0.42 ng/ml