

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:49
 Operator : YP\AJ
 Sample : N5665-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:32:45 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...	4.396	3.645	4008962	58943510	2.085	39.185 #
2)	SA Decachlor...	10.197	8.723	28130496	33147351	20.746	17.685
Target Compounds							
3)	L1 AR-1016-1	5.565	4.750	144.4E6	633.7E6	2321.768	11298.601 #
4)	L1 AR-1016-2	5.593	4.750f	29007602	633.7E6	313.843	8164.284 #
5)	L1 AR-1016-3	5.675	4.964f	38798713	43219224	685.532	1029.285 #
6)	L1 AR-1016-4	5.776f	5.004f	19932517	63271187	438.193	1810.302 #
7)	L1 AR-1016-5	6.063	5.232f	65130529	-61752129	1438.876	N.D. #
8)	L2 AR-1221-1	0.000	3.855	0	161.8E6	N.D.	8471.448 #
9)	L2 AR-1221-2	4.708	3.969f	862.5E6	42097420	51907.572	2873.927 #
10)	L2 AR-1221-3	4.772	4.017	101.6E6	94036744	2017.661	2093.728
11)	L3 AR-1232-1	4.772	4.017	101.6E6	94036744	2649.968	2782.701
12)	L3 AR-1232-2	5.312	4.750f	386.4E6	633.7E6	17167.277	18206.488
13)	L3 AR-1232-3	5.593	4.964f	29007602	43219224	714.690	2316.511 #
14)	L3 AR-1232-4	5.744f	5.048f	180.5E6	32945377	8945.908	1871.502 #
16)	L4 AR-1242-1	5.565	4.750	144.4E6	633.7E6	2963.798	14373.095 #
17)	L4 AR-1242-2	5.593	4.750f	29007602	633.7E6	402.354	10246.316 #
18)	L4 AR-1242-3	5.675f	4.964f	38798713	43219224	866.373	1301.342 #
19)	L4 AR-1242-4	5.744	5.048f	180.5E6	32945377	5020.314	942.359 #
20)	L4 AR-1242-5	6.514f	5.541f	92166759	38475542	2524.457	878.620 #
21)	L5 AR-1248-1	5.565	4.750	144.4E6	633.7E6	3872.576	18482.580 #
22)	L5 AR-1248-2	5.868f	5.004f	32705804	63271187	597.774	1317.538 #
23)	L5 AR-1248-3	6.063	5.048f	65130529	32945377	1093.002	664.858 #
25)	L5 AR-1248-5	6.514f	5.595	92166759	49085577	1527.915	892.237 #
26)	L6 AR-1254-1	0.000	5.541f	0	38475542	N.D.	424.438 #
27)	L6 AR-1254-2	6.657	5.715	39901664	20961606	379.836	258.164 #
28)	L6 AR-1254-3	7.030	6.119	75742998	48589221	738.428	382.248 #
29)	L6 AR-1254-4	7.310	6.341	7782232	30229701	111.864	383.364 #
30)	L6 AR-1254-5	7.754f	0.000	850194	0	10.734	N.D. #
31)	L7 AR-1260-1	7.215f	6.242	46369351	7114053	567.054	77.606 #
32)	L7 AR-1260-2	7.453	6.447	5605512	6801887	60.529	59.110
33)	L7 AR-1260-3	7.822	6.621f	6534784	-2313721	104.777	N.D. #
34)	L7 AR-1260-4	8.055f	7.054f	2084973	485994	27.832	5.874 #
35)	L7 AR-1260-5	8.352	7.298f	56991	3247599	0.450	17.151 #
36)	L8 AR-1262-1	7.822f	6.851	6534784	3693497	68.008	70.140
37)	L8 AR-1262-2	8.352	7.054f	56991	485994	0.376	4.191 #
38)	L8 AR-1262-3	8.695f	0.000	2235776	0	21.580	N.D. #
39)	L8 AR-1262-4	8.756	7.667	188282	674579	2.329	4.113 #
40)	L8 AR-1262-5	9.420	8.152	139478	370072	2.743	4.871 #
41)	L9 AR-1268-1	8.695f	0.000	2235776	0	11.800	N.D. #
42)	L9 AR-1268-2	8.756	7.667	188282	674579	1.110	2.825 #
43)	L9 AR-1268-3	8.977f	7.876	579514	511824	3.870	2.489 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:49
 Operator : YP\AJ
 Sample : N5665-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

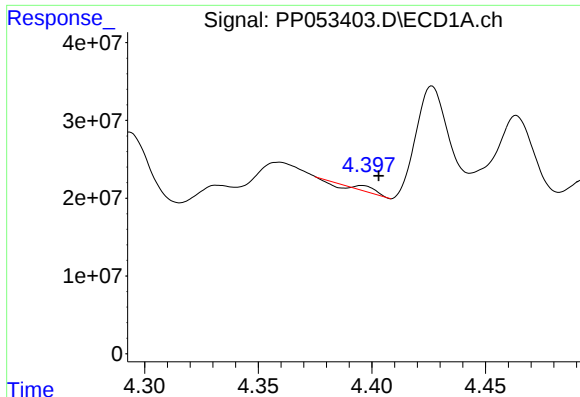
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:32:45 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
44) L9	AR-1268-4	9.420	8.152	139478	370072	2.492	4.496 #
45) L9	AR-1268-5	9.845	8.457	302855	176674	0.657	0.266 #

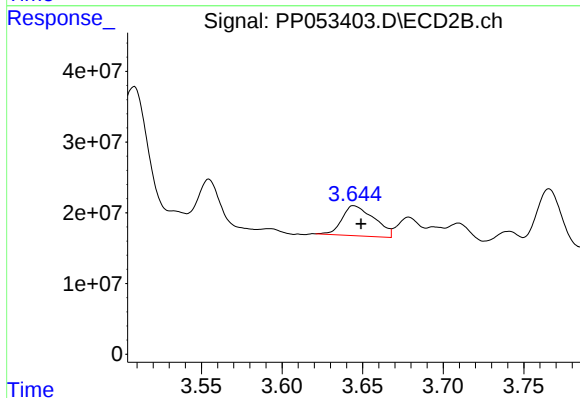
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

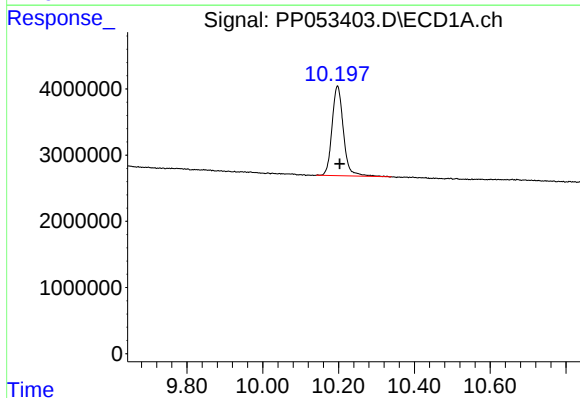
R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 4008962
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



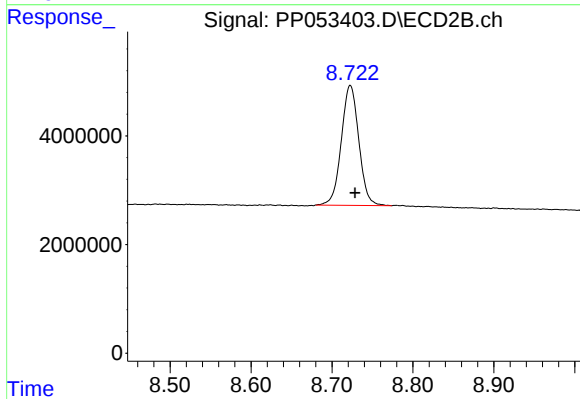
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 58943510
Conc: 39.18 ng/ml



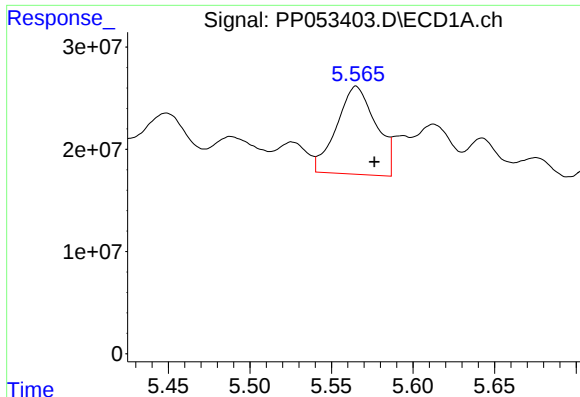
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 28130496
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

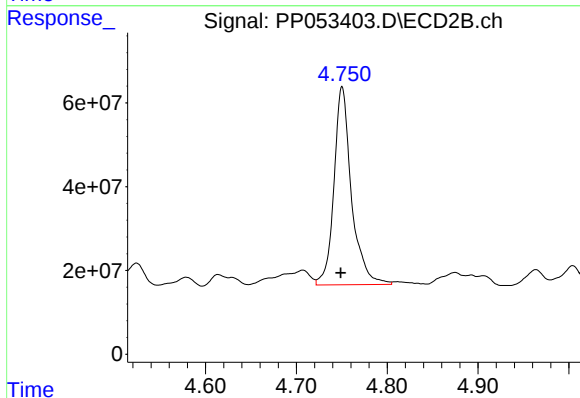
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 33147351
Conc: 17.68 ng/ml



#3 AR-1016-1

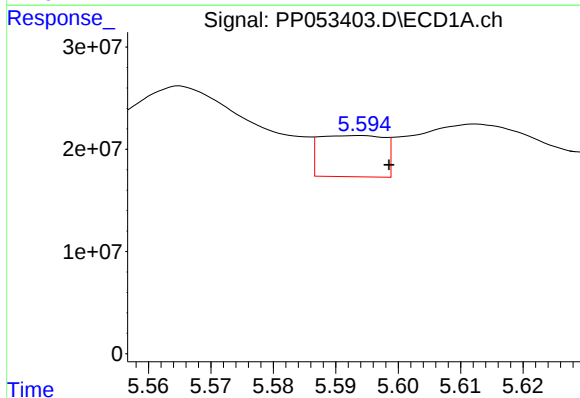
R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 144436813
Conc: 2321.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



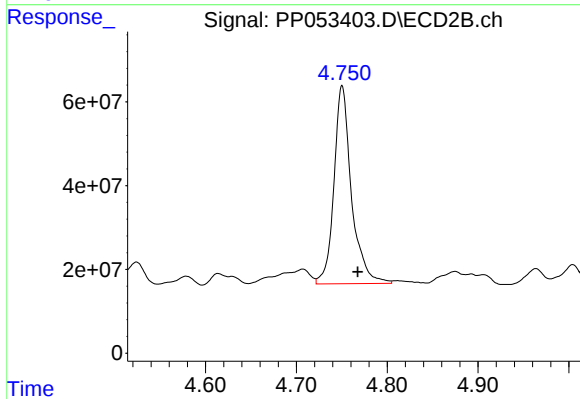
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 633695134
Conc: 11298.60 ng/ml



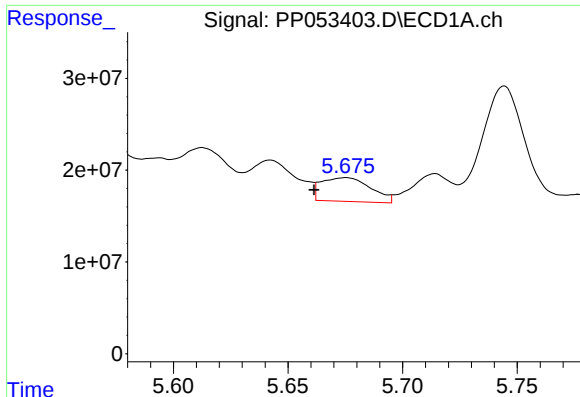
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 29007602
Conc: 313.84 ng/ml



#4 AR-1016-2

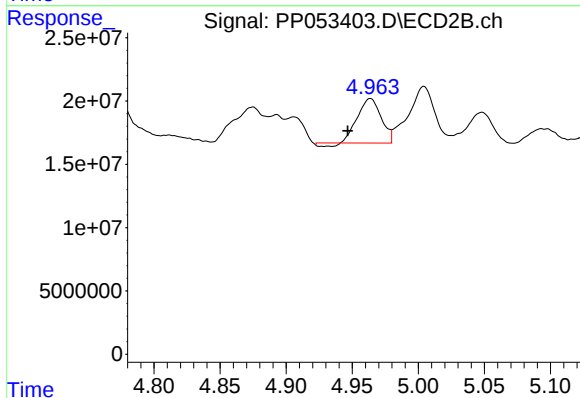
R.T.: 4.750 min
Delta R.T.: -0.017 min
Response: 633695134
Conc: 8164.28 ng/ml



#5 AR-1016-3

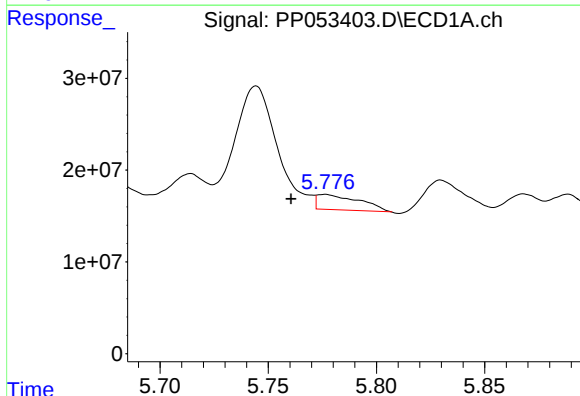
R.T.: 5.675 min
Delta R.T.: 0.014 min
Response: 38798713
Conc: 685.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



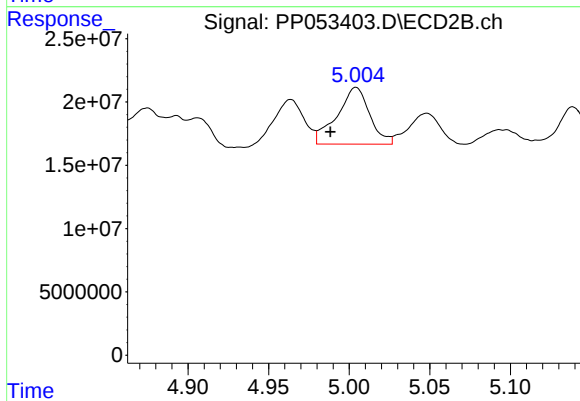
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.017 min
Response: 43219224
Conc: 1029.29 ng/ml



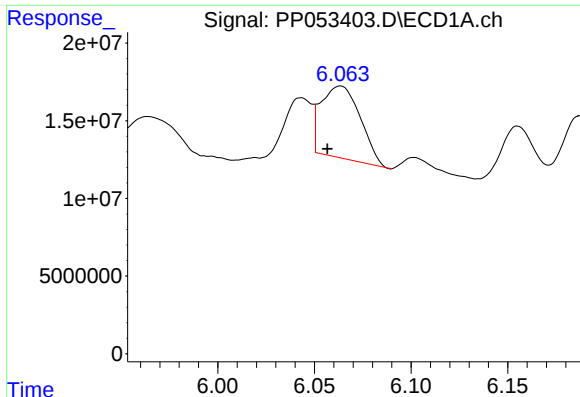
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 19932517
Conc: 438.19 ng/ml



#6 AR-1016-4

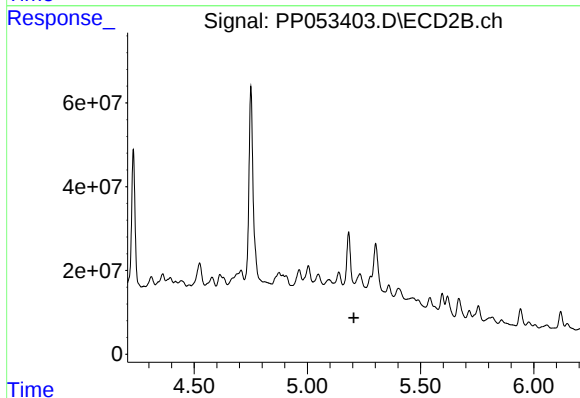
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 63271187
Conc: 1810.30 ng/ml



#7 AR-1016-5

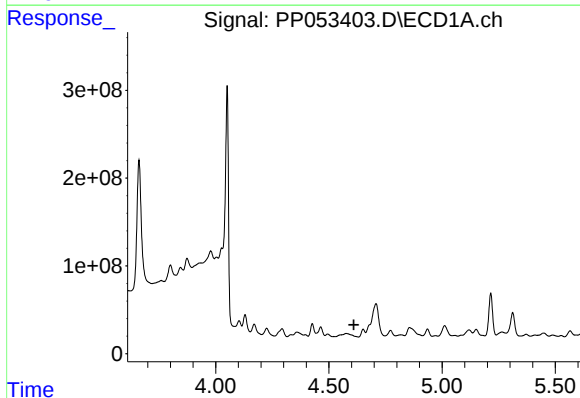
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 65130529
Conc: 1438.88 ng/m

Instrument :
ECD_P
ClientSampleId :



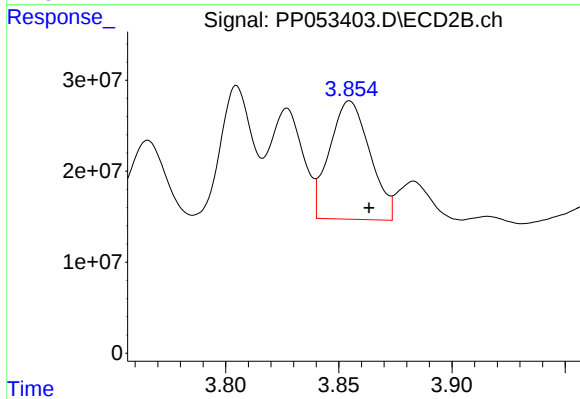
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.026 min
Response: -61752129
Conc: N.D.



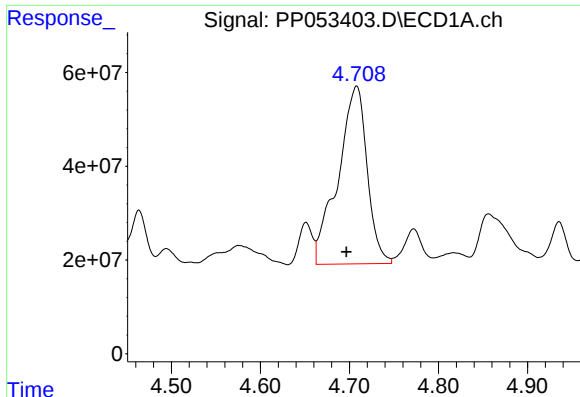
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#8 AR-1221-1

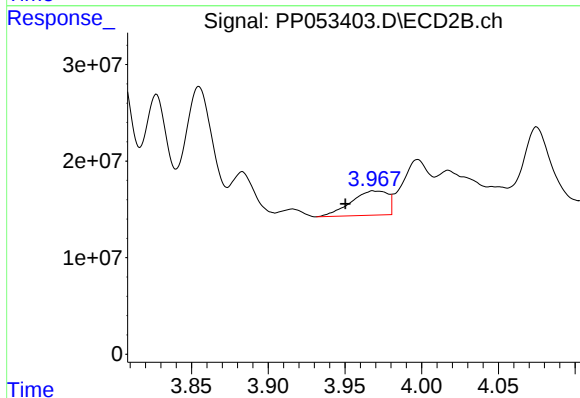
R.T.: 3.855 min
Delta R.T.: -0.009 min
Response: 161750111
Conc: 8471.45 ng/ml



#9 AR-1221-2

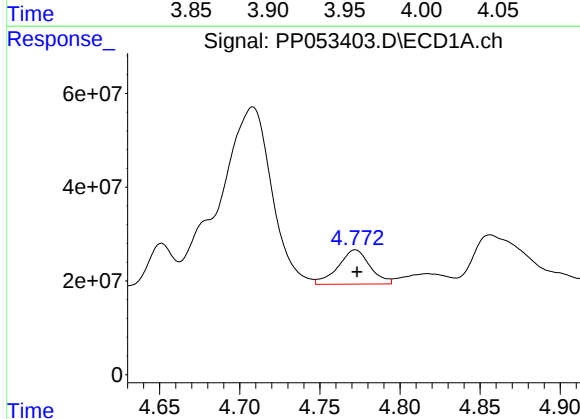
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 862504174
Conc: 51907.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



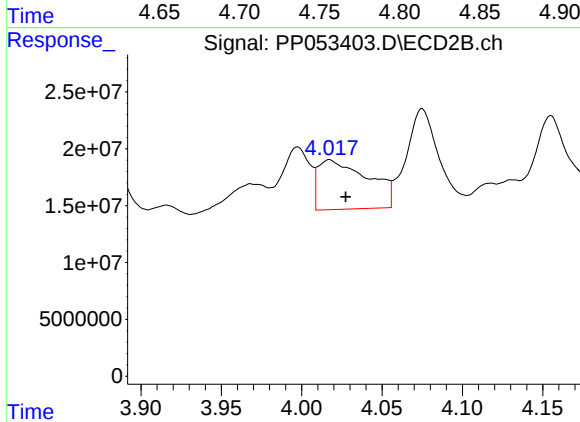
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.018 min
Response: 42097420
Conc: 2873.93 ng/ml



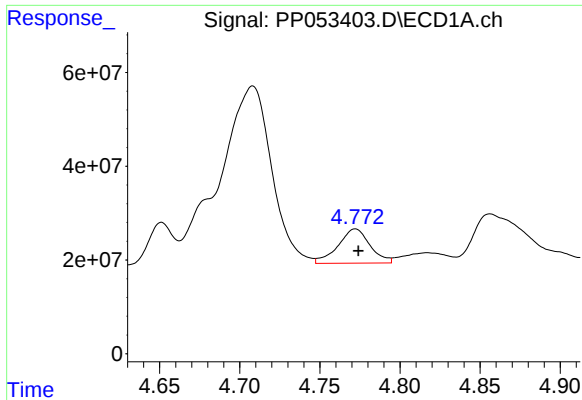
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 101616207
Conc: 2017.66 ng/ml



#10 AR-1221-3

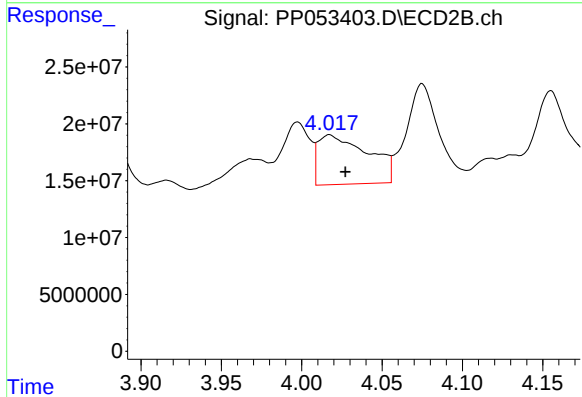
R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 94036744
Conc: 2093.73 ng/ml



#11 AR-1232-1

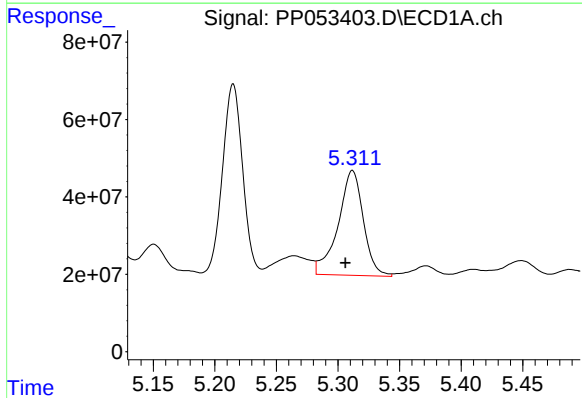
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 101616207
Conc: 2649.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



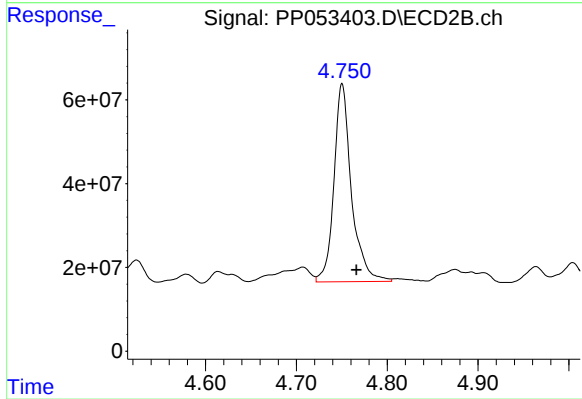
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 94036744
Conc: 2782.70 ng/ml



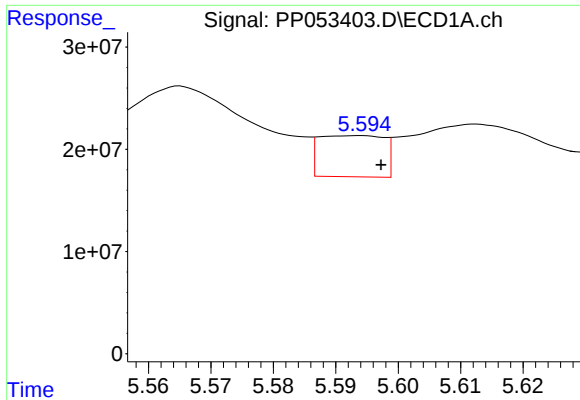
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 386396929
Conc: 17167.28 ng/ml



#12 AR-1232-2

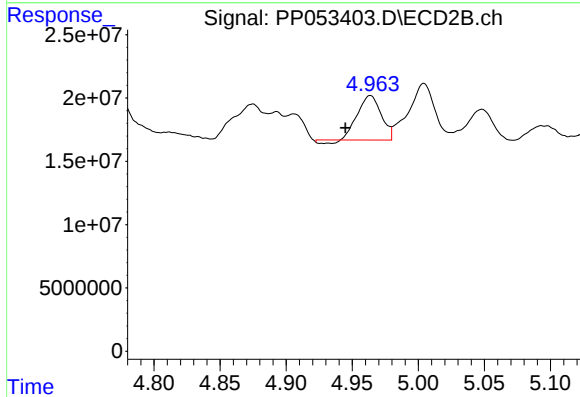
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 633695134
Conc: 18206.49 ng/ml



#13 AR-1232-3

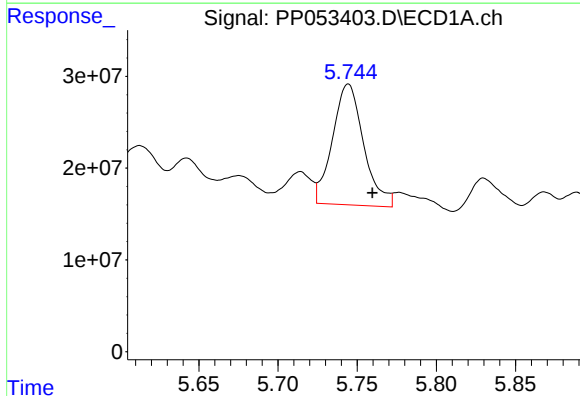
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 29007602
Conc: 714.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



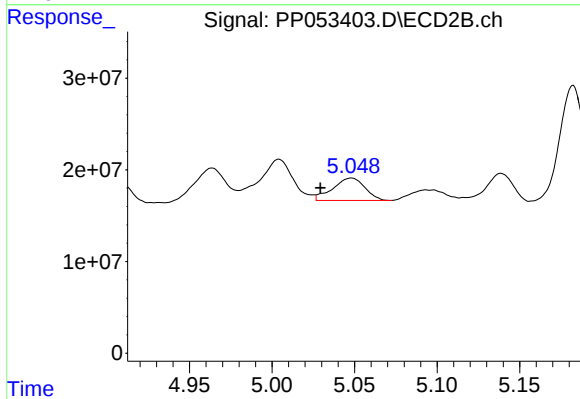
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.019 min
Response: 43219224
Conc: 2316.51 ng/ml



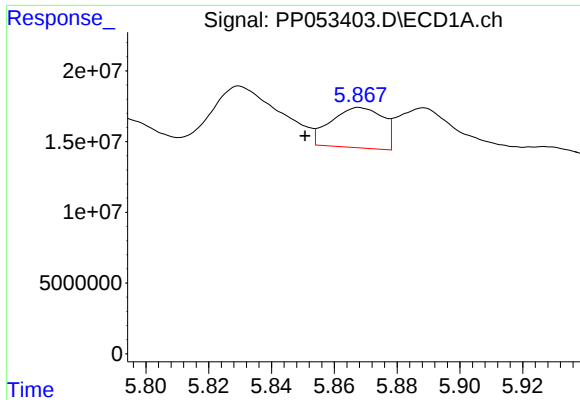
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 180547790
Conc: 8945.91 ng/ml



#14 AR-1232-4

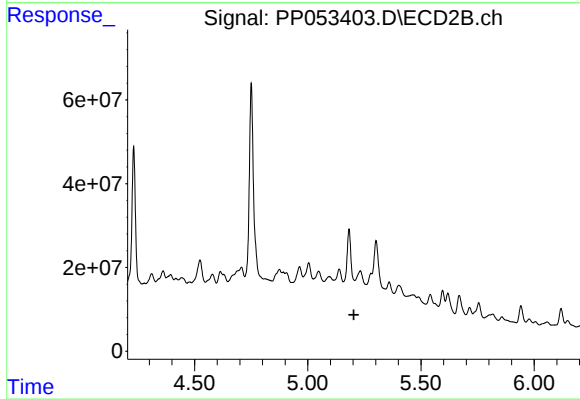
R.T.: 5.048 min
Delta R.T.: 0.019 min
Response: 32945377
Conc: 1871.50 ng/ml



#15 AR-1232-5

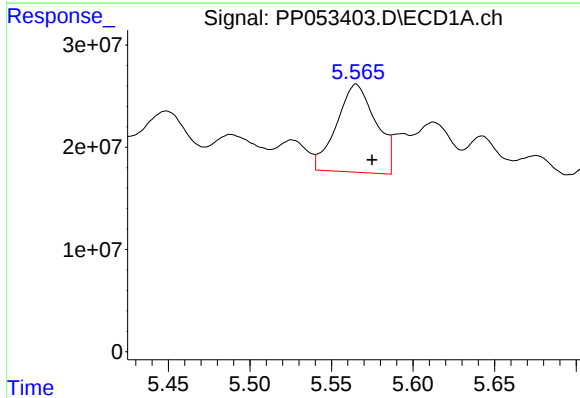
R.T.: 5.868 min
Delta R.T.: 0.017 min
Response: 32705804
Conc: 1972.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



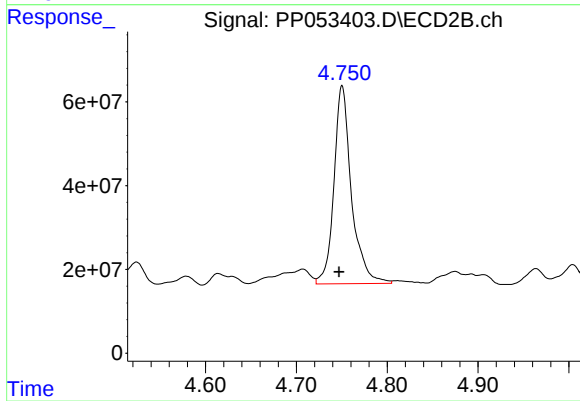
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.028 min
Response: -61752129
Conc: N.D.



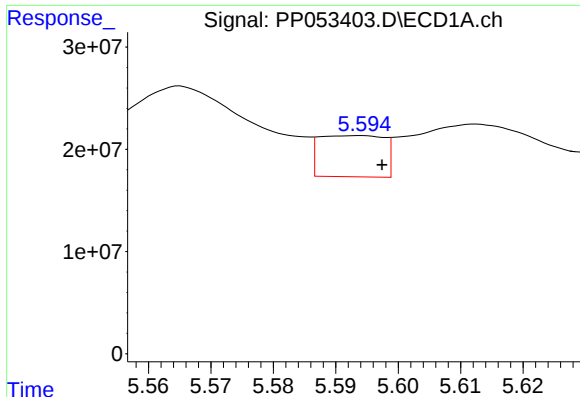
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 144436813
Conc: 2963.80 ng/ml



#16 AR-1242-1

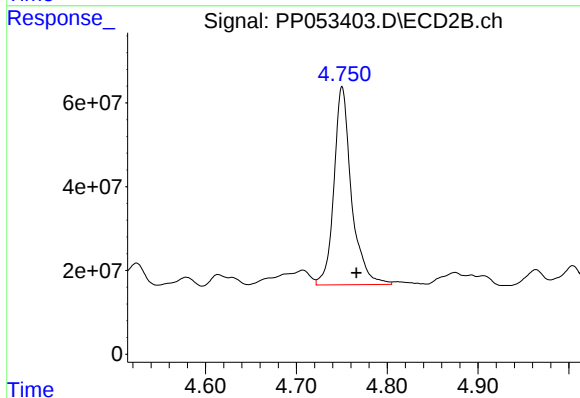
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 633695134
Conc: 14373.10 ng/ml



#17 AR-1242-2

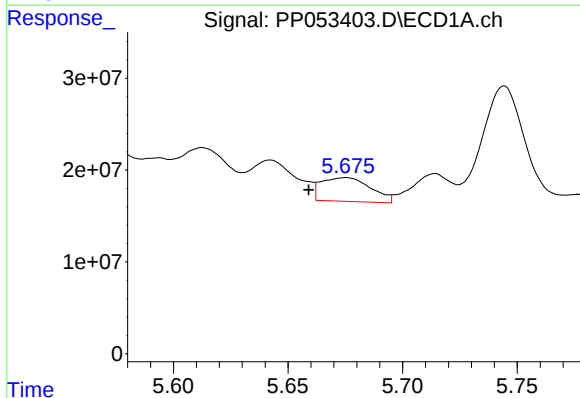
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 29007602
Conc: 402.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



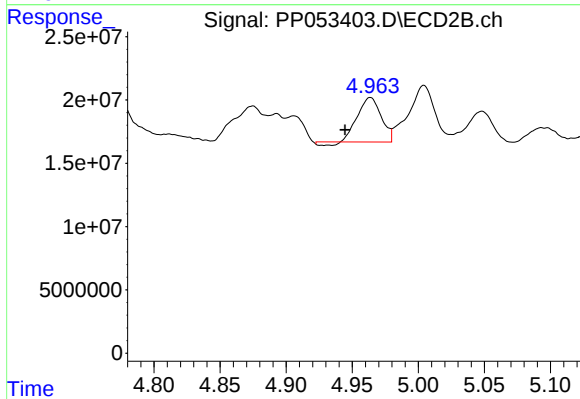
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 633695134
Conc: 10246.32 ng/ml



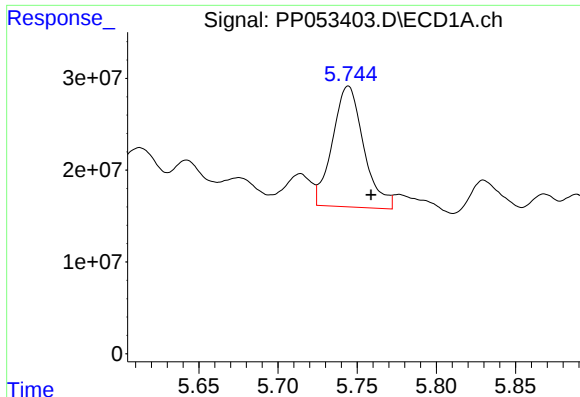
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 38798713
Conc: 866.37 ng/ml



#18 AR-1242-3

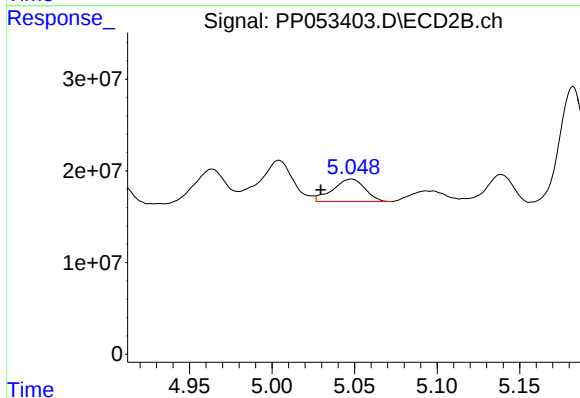
R.T.: 4.964 min
Delta R.T.: 0.019 min
Response: 43219224
Conc: 1301.34 ng/ml



#19 AR-1242-4

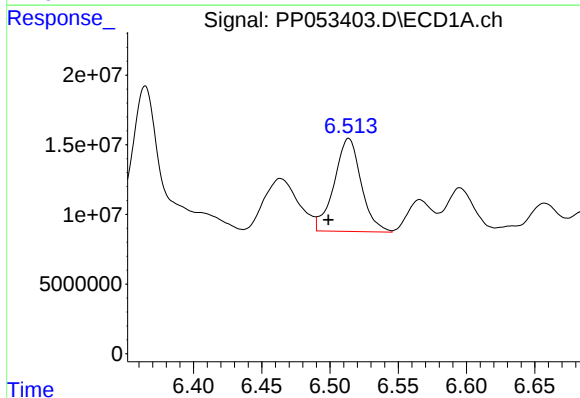
R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 180547790
Conc: 5020.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



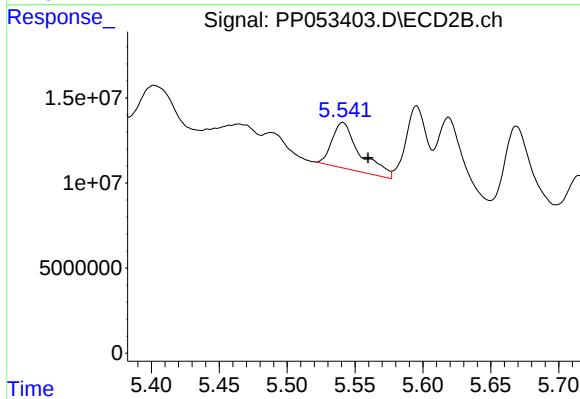
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: 0.019 min
Response: 32945377
Conc: 942.36 ng/ml



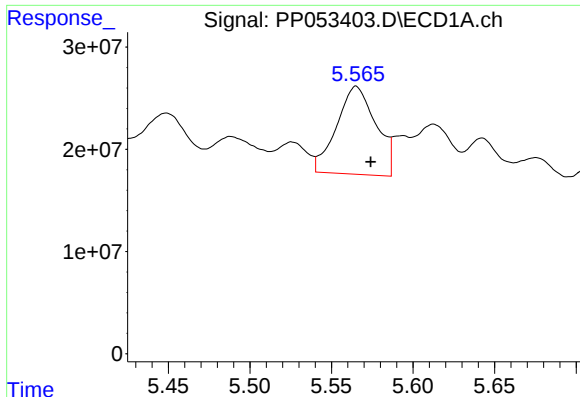
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.015 min
Response: 92166759
Conc: 2524.46 ng/ml



#20 AR-1242-5

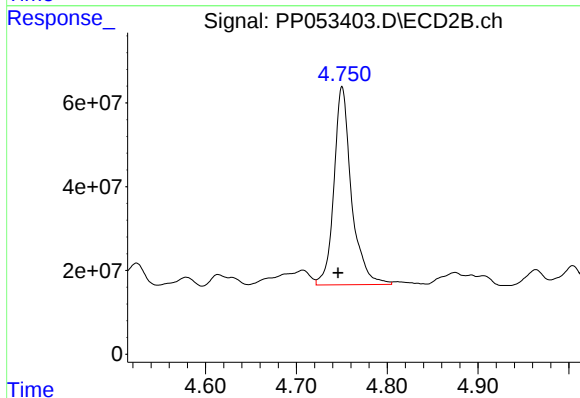
R.T.: 5.541 min
Delta R.T.: -0.019 min
Response: 38475542
Conc: 878.62 ng/ml



#21 AR-1248-1

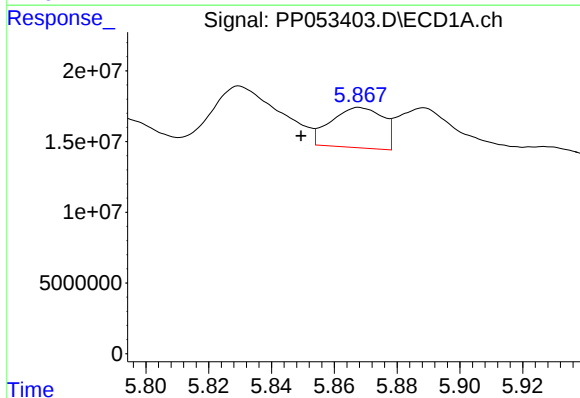
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 144436813
Conc: 3872.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



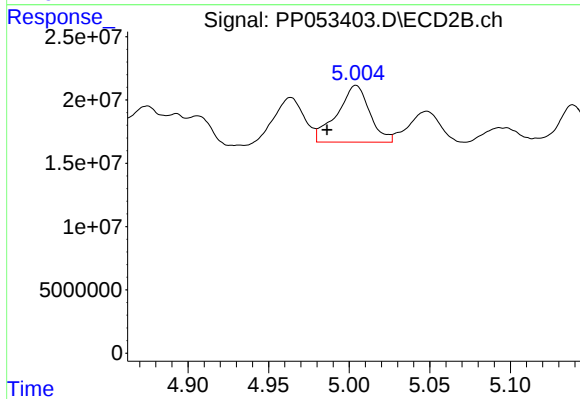
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 633695134
Conc: 18482.58 ng/ml



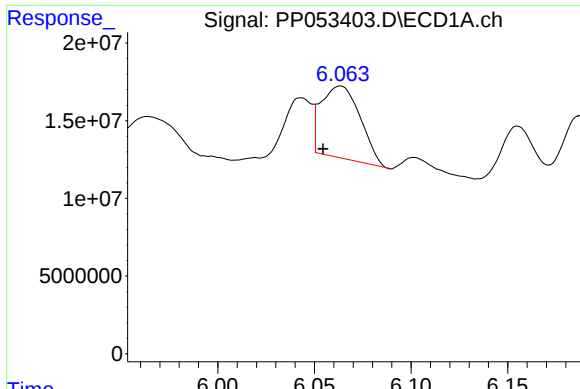
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.019 min
Response: 32705804
Conc: 597.77 ng/ml



#22 AR-1248-2

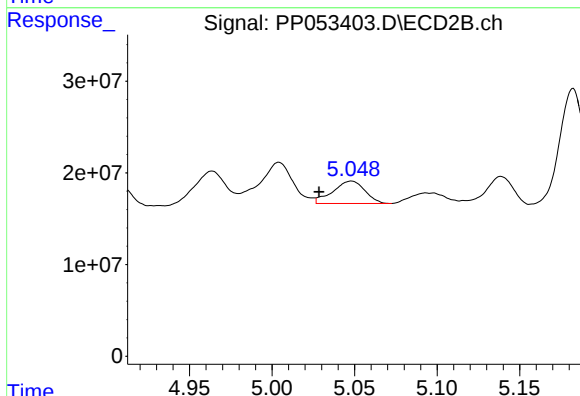
R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 63271187
Conc: 1317.54 ng/ml



#23 AR-1248-3

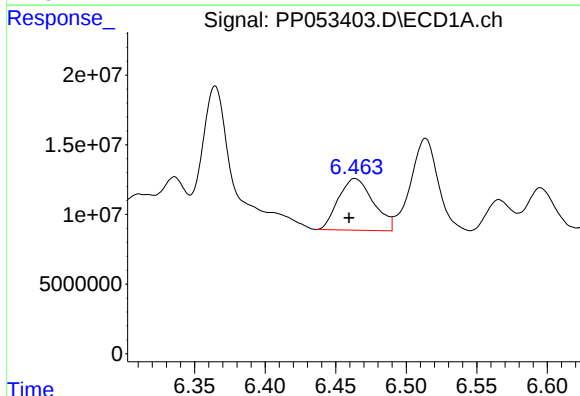
R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: 65130529
Conc: 1093.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



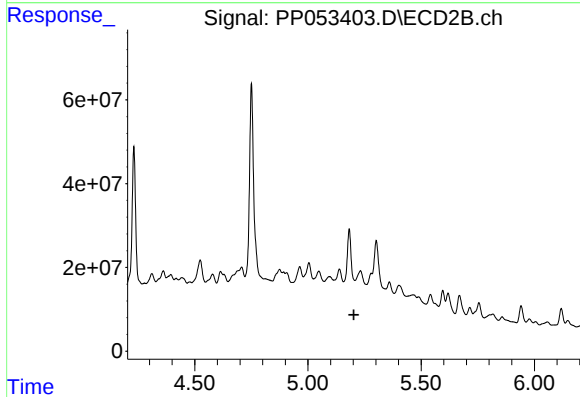
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: 0.020 min
Response: 32945377
Conc: 664.86 ng/ml



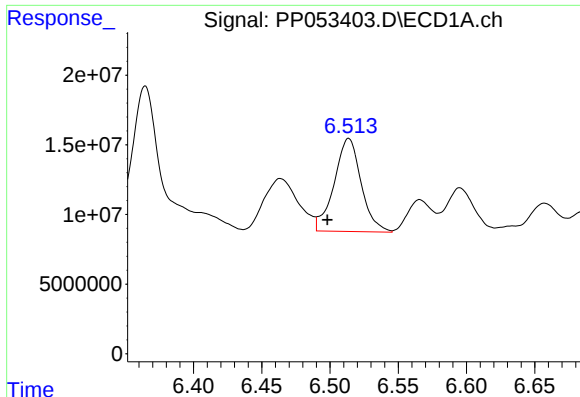
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 64120544
Conc: 1039.30 ng/ml



#24 AR-1248-4

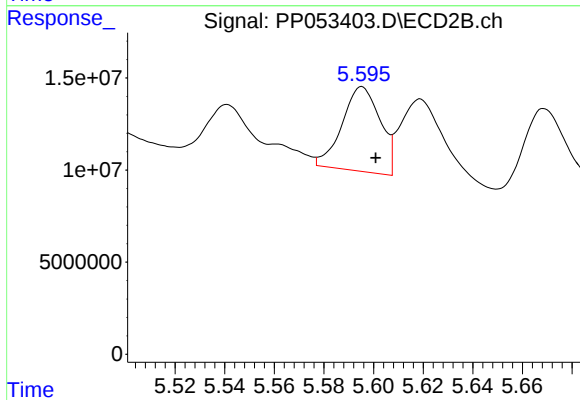
R.T.: 5.232 min
Delta R.T.: 0.029 min
Response: -61752129
Conc: N.D.



#25 AR-1248-5

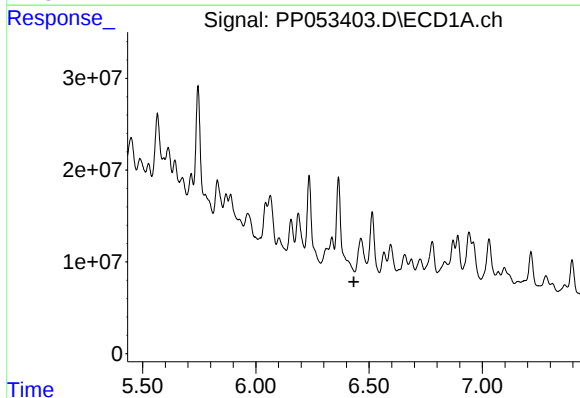
R.T.: 6.514 min
Delta R.T.: 0.016 min
Response: 92166759
Conc: 1527.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



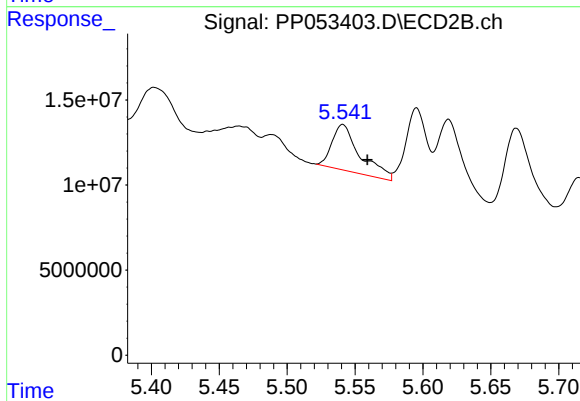
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 49085577
Conc: 892.24 ng/ml



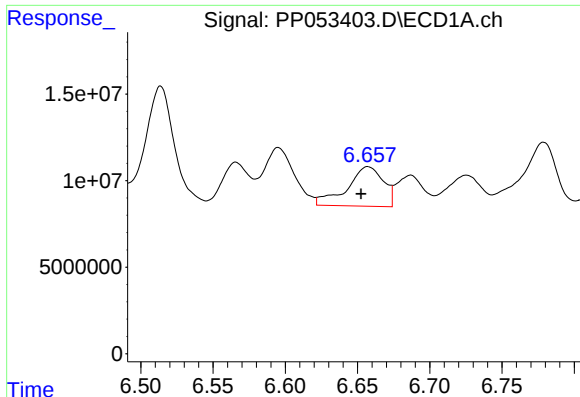
#26 AR-1254-1

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



#26 AR-1254-1

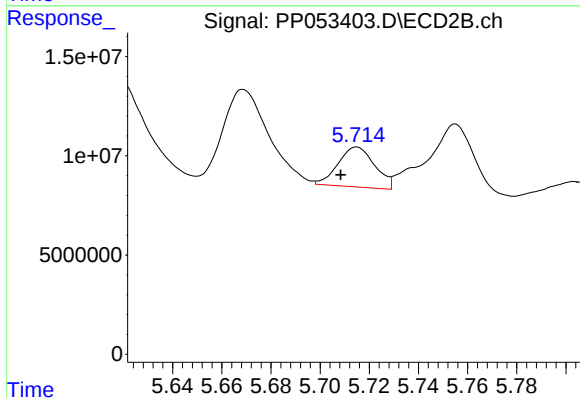
R.T.: 5.541 min
Delta R.T.: -0.018 min
Response: 38475542
Conc: 424.44 ng/ml



#27 AR-1254-2

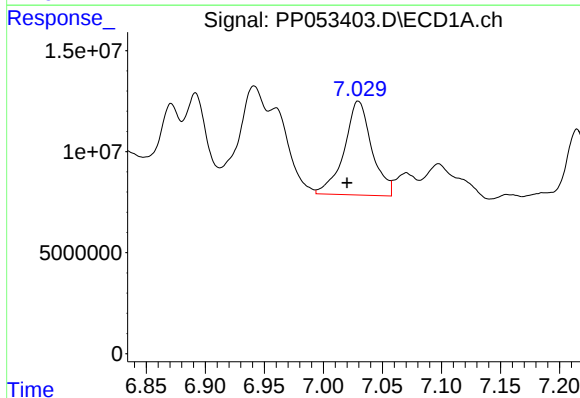
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 39901664
Conc: 379.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



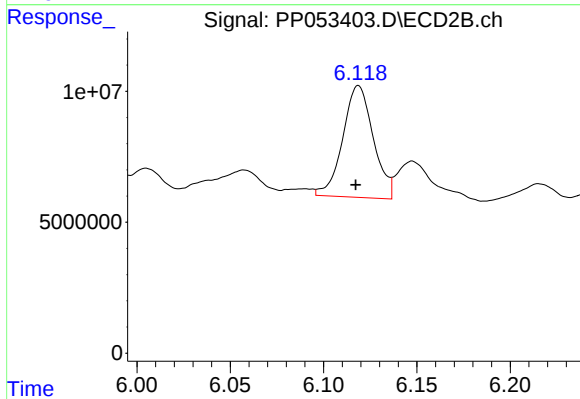
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 20961606
Conc: 258.16 ng/ml



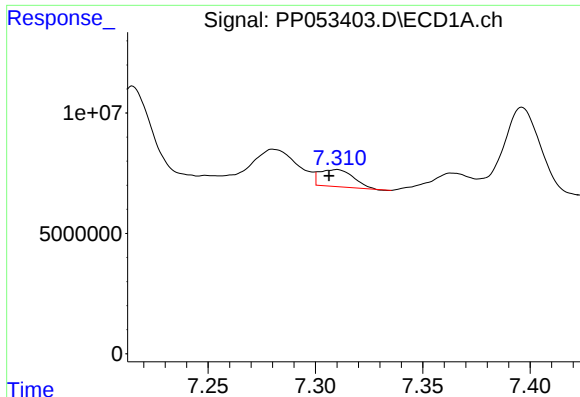
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 75742998
Conc: 738.43 ng/ml



#28 AR-1254-3

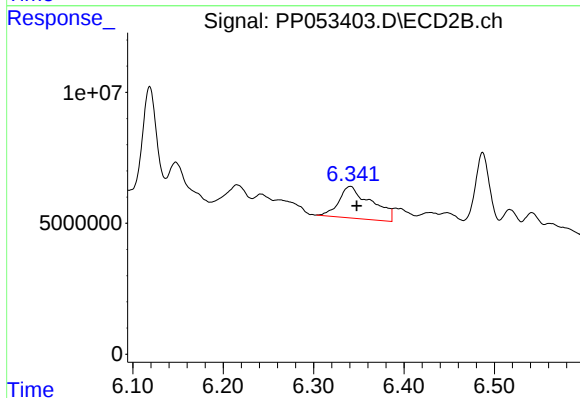
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 48589221
Conc: 382.25 ng/ml



#29 AR-1254-4

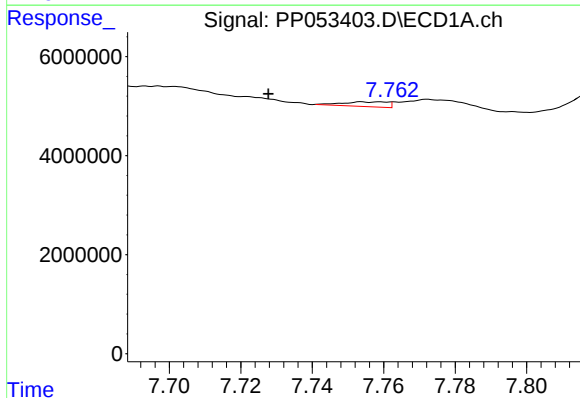
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 7782232
Conc: 111.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



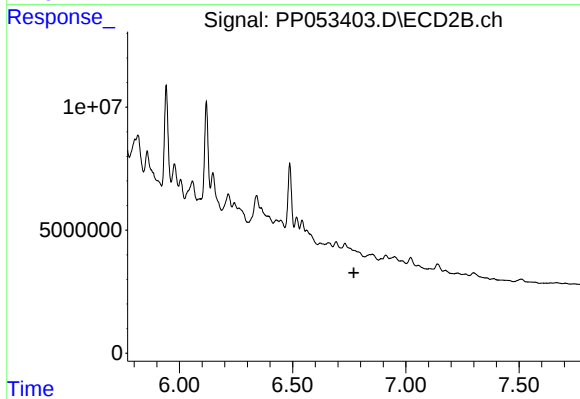
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 30229701
Conc: 383.36 ng/ml



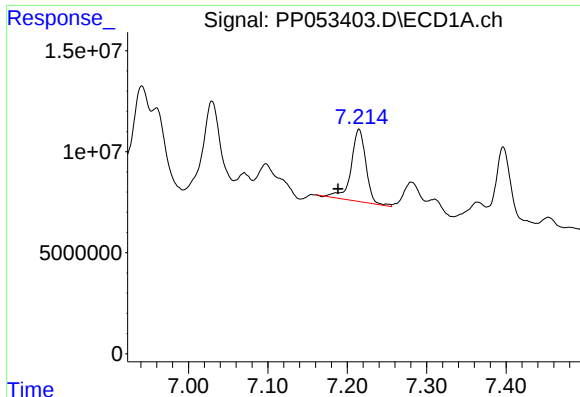
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.027 min
Response: 850194
Conc: 10.73 ng/ml



#30 AR-1254-5

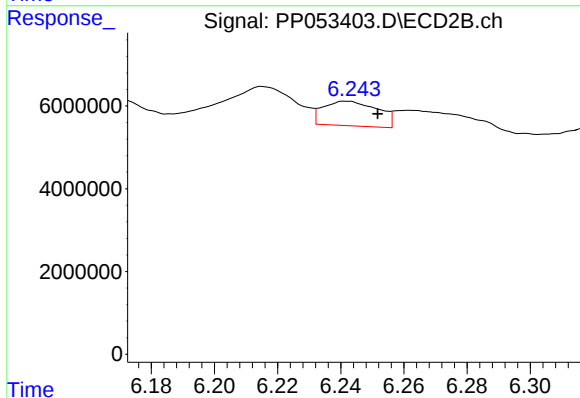
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

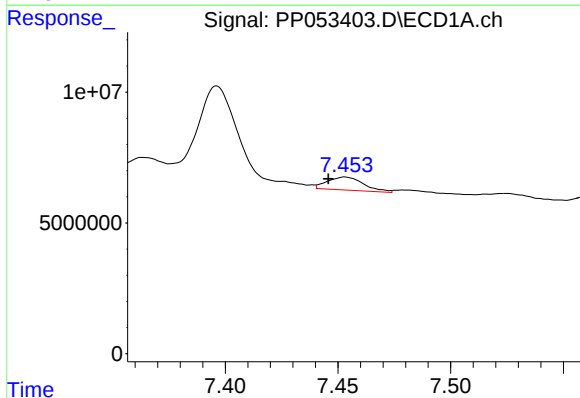
R.T.: 7.215 min
Delta R.T.: 0.027 min
Response: 46369351
Conc: 567.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



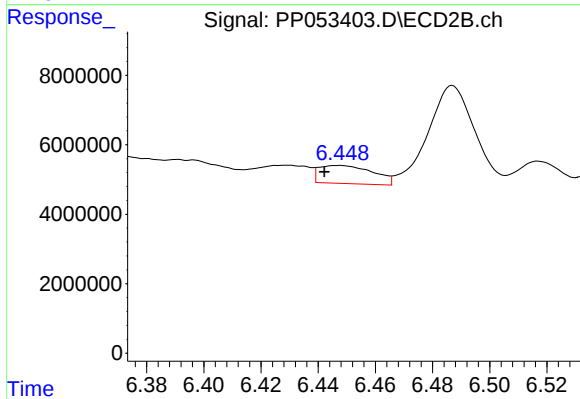
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 7114053
Conc: 77.61 ng/ml



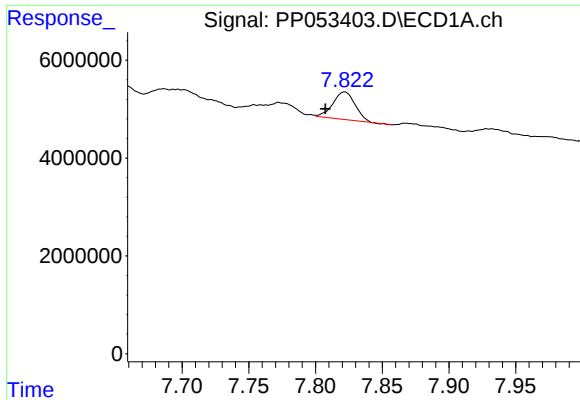
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: 0.007 min
Response: 5605512
Conc: 60.53 ng/ml



#32 AR-1260-2

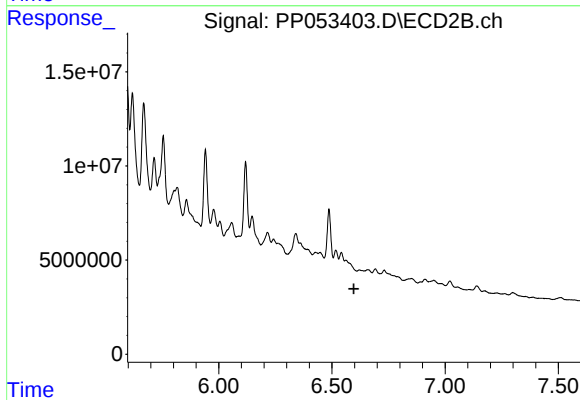
R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 6801887
Conc: 59.11 ng/ml



#33 AR-1260-3

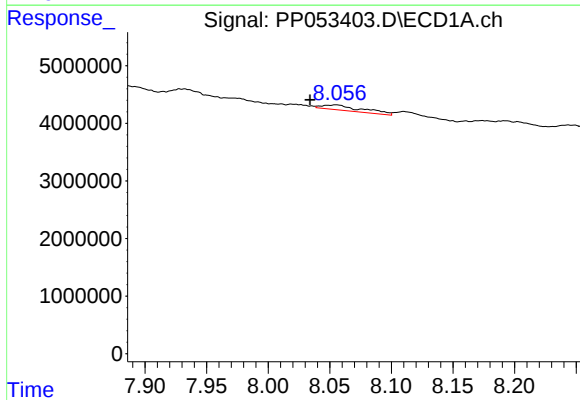
R.T.: 7.822 min
Delta R.T.: 0.014 min
Response: 6534784
Conc: 104.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



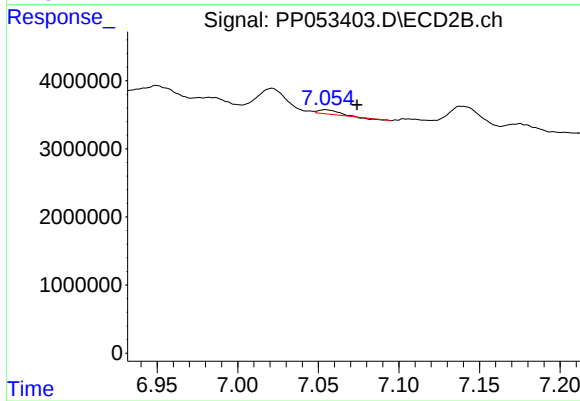
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.025 min
Response: -2313721
Conc: N.D.



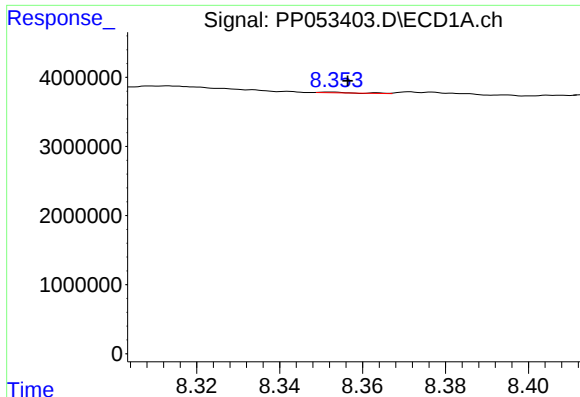
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.021 min
Response: 2084973
Conc: 27.83 ng/ml



#34 AR-1260-4

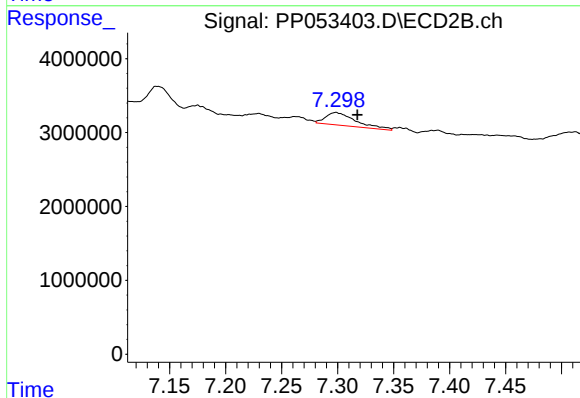
R.T.: 7.054 min
Delta R.T.: -0.019 min
Response: 485994
Conc: 5.87 ng/ml



#35 AR-1260-5

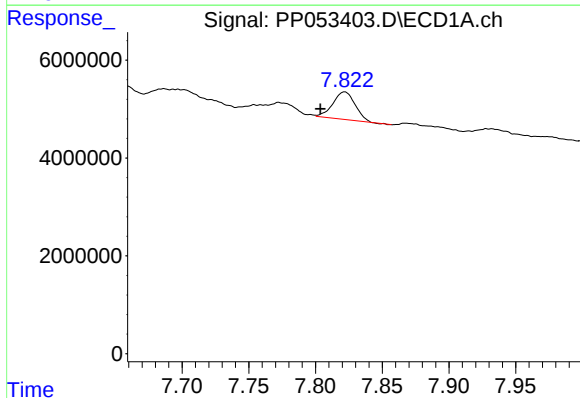
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 56991
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



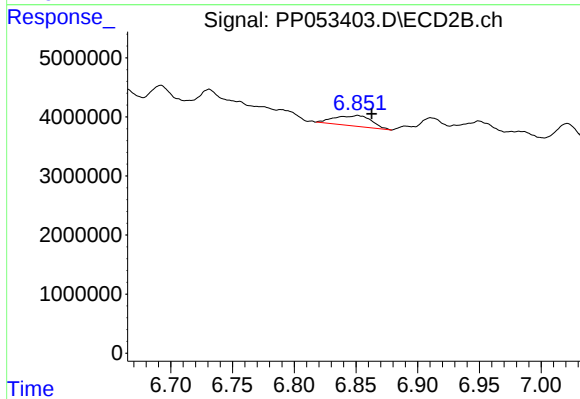
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.019 min
Response: 3247599
Conc: 17.15 ng/ml



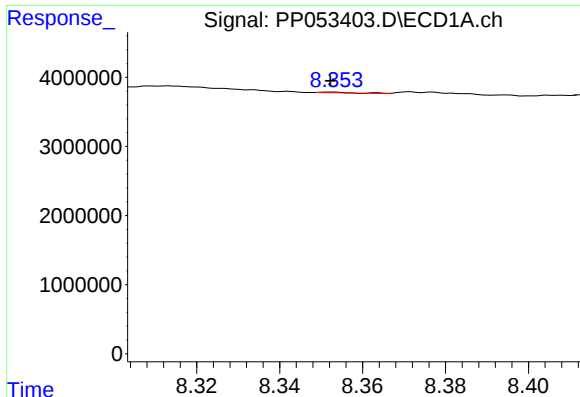
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.018 min
Response: 6534784
Conc: 68.01 ng/ml



#36 AR-1262-1

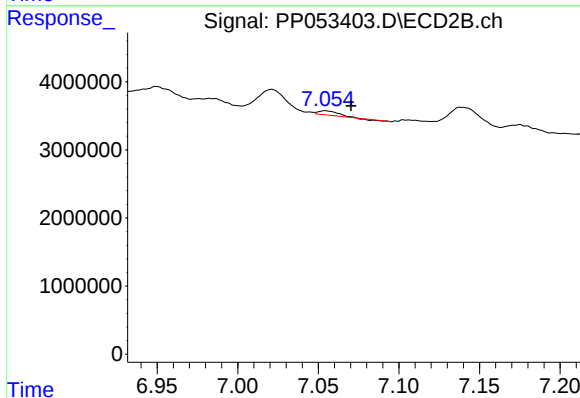
R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 3693497
Conc: 70.14 ng/ml



#37 AR-1262-2

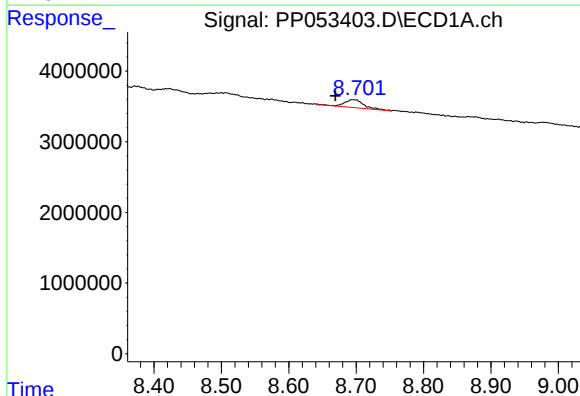
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 56991
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



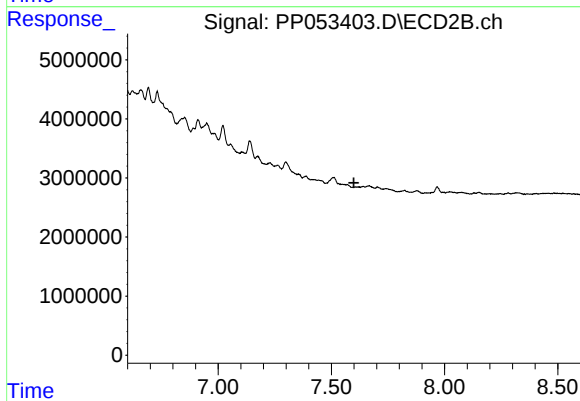
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 485994
Conc: 4.19 ng/ml



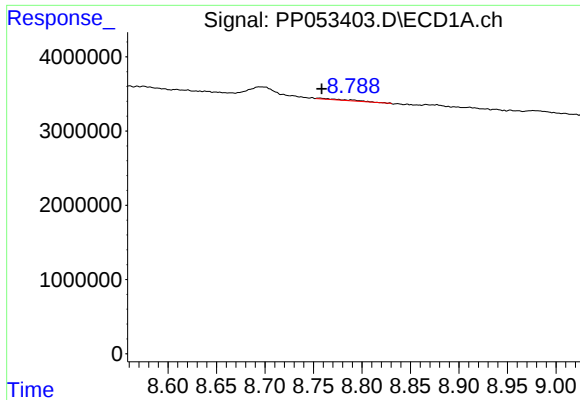
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.026 min
Response: 2235776
Conc: 21.58 ng/ml



#38 AR-1262-3

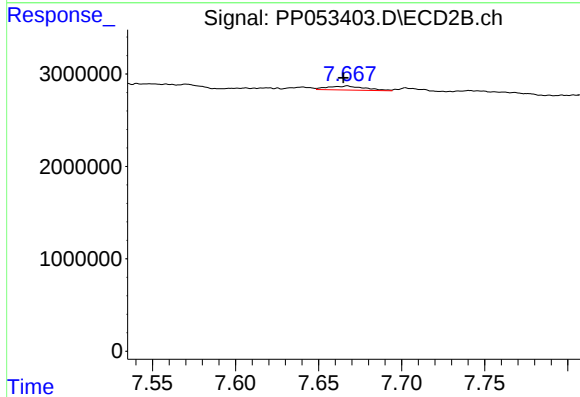
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

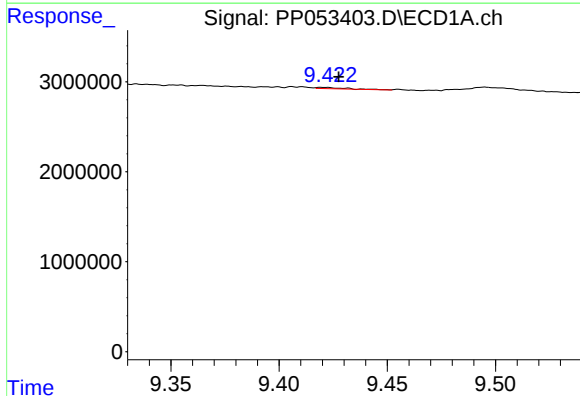
R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 188282
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



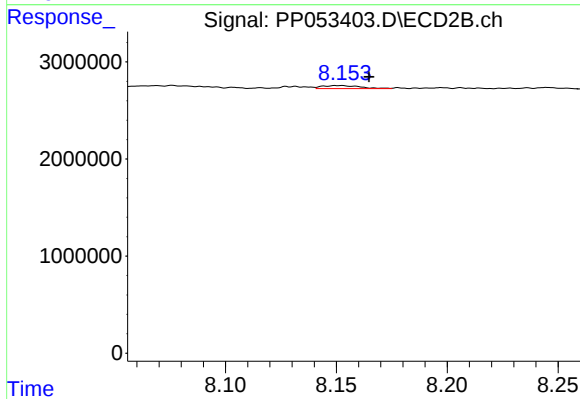
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 674579
Conc: 4.11 ng/ml



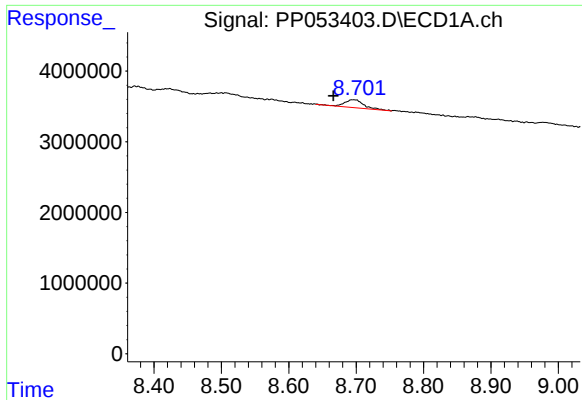
#40 AR-1262-5

R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 139478
Conc: 2.74 ng/ml



#40 AR-1262-5

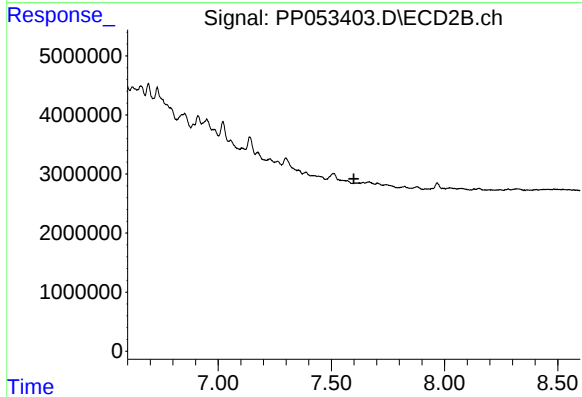
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 370072
Conc: 4.87 ng/ml



#41 AR-1268-1

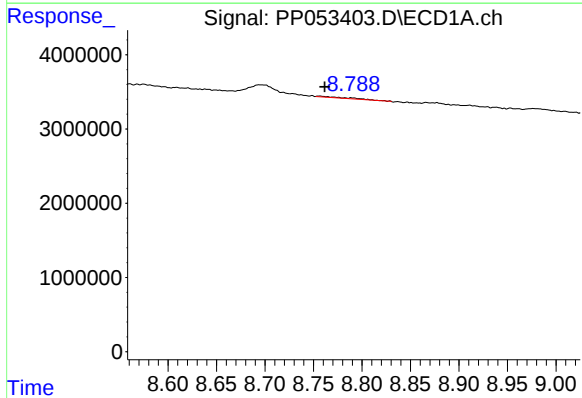
R.T.: 8.695 min
Delta R.T.: 0.029 min
Response: 2235776
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



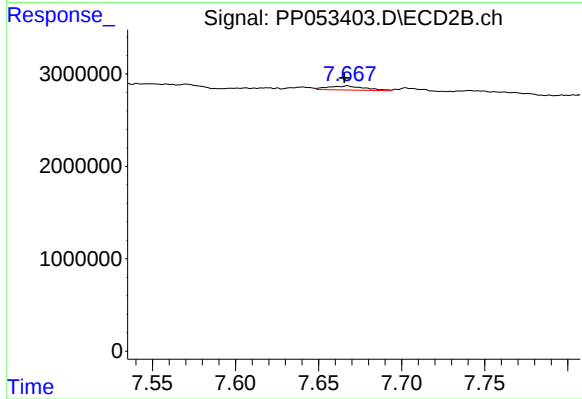
#41 AR-1268-1

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



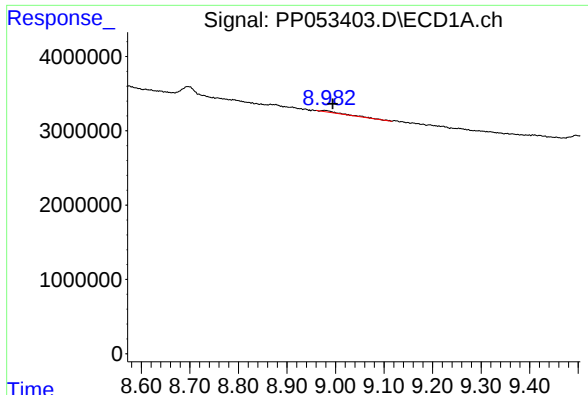
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: -0.005 min
Response: 188282
Conc: 1.11 ng/ml



#42 AR-1268-2

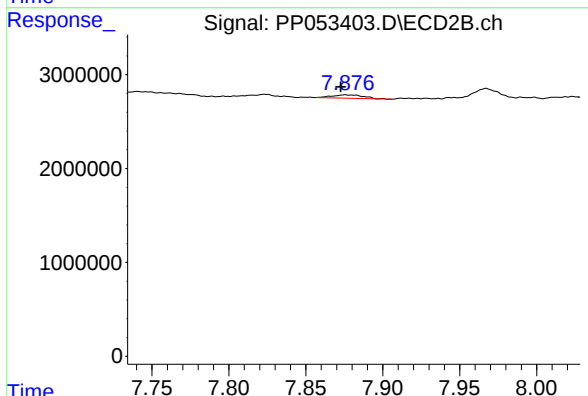
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 674579
Conc: 2.83 ng/ml



#43 AR-1268-3

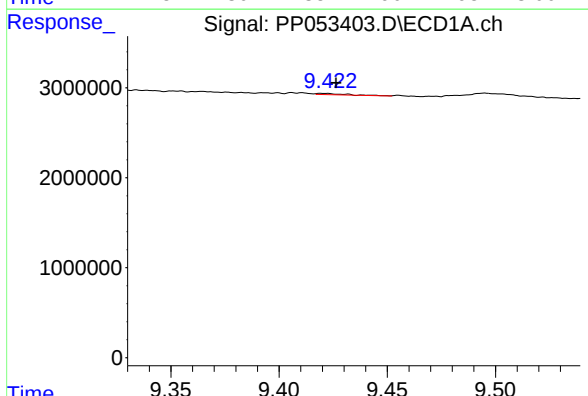
R.T.: 8.977 min
Delta R.T.: -0.018 min
Response: 579514
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



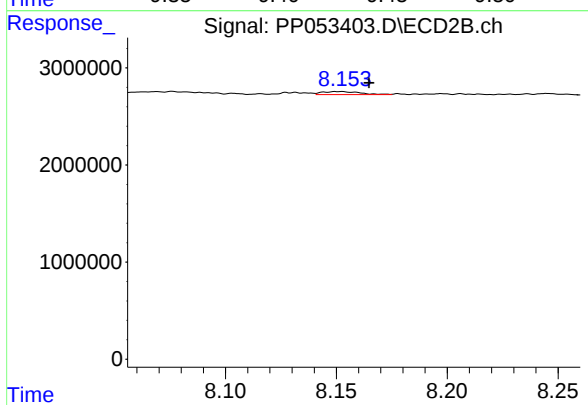
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 511824
Conc: 2.49 ng/ml



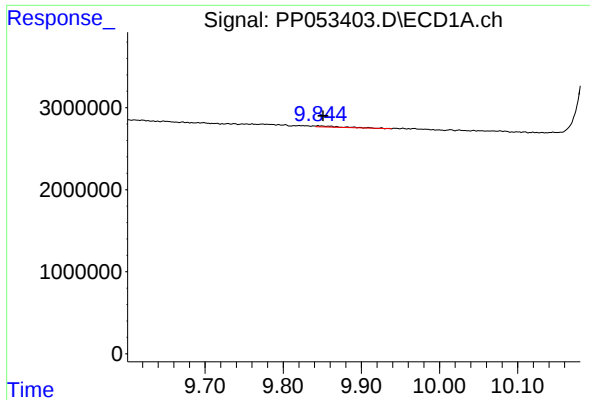
#44 AR-1268-4

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 139478
Conc: 2.49 ng/ml



#44 AR-1268-4

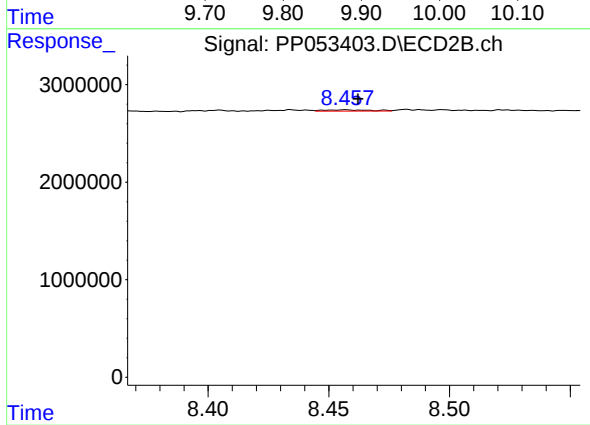
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 370072
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 302855
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 176674
Conc: 0.27 ng/ml