

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040422\
 Data File : PP045479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 19:34
 Operator : YP\AJ
 Sample : N2237-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 06:35:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.886	3.146	47621731	28806389	19.737	18.205
2)	SA Decachlor...	9.996	8.491	34275158	33877856	23.921	22.341
Target Compounds							
3)	L1 AR-1016-1	5.144	0.000	243.6E6	0	3388.355	N.D. #
4)	L1 AR-1016-2	5.155	0.000	45860305	0	427.001	N.D. #
5)	L1 AR-1016-3	5.223	0.000	109.9E6	0	1670.736	N.D. #
6)	L1 AR-1016-4	5.333	0.000	54673182	0	998.224	N.D. #
7)	L1 AR-1016-5	0.000	4.734f	0	30794217	N.D.	643.078 #
8)	L2 AR-1221-1	4.109	3.373	1783198	38380	71.015	1.846 #
9)	L2 AR-1221-2	4.213	3.457	570165	563140	29.735	35.569
10)	L2 AR-1221-3	4.284	3.540	80386	165416	1.337	3.536 #
11)	L3 AR-1232-1	4.284	3.540	80386	165416	1.630	4.507 #
12)	L3 AR-1232-2	4.857	0.000	104.4E6	0	4737.217	N.D. #
13)	L3 AR-1232-3	5.167	0.000	48416992	0	1124.654	N.D. #
14)	L3 AR-1232-4	5.333	0.000	54673182	0	2501.535	N.D. #
15)	L3 AR-1232-5	5.449	4.734f	33516032	30794217	2104.348	1647.922
16)	L4 AR-1242-1	5.144	0.000	243.6E6	0	4185.350	N.D. #
17)	L4 AR-1242-2	5.155	0.000	45860305	0	528.479	N.D. #
18)	L4 AR-1242-3	5.223	0.000	109.9E6	0	2031.573	N.D. #
19)	L4 AR-1242-4	5.333	0.000	54673182	0	1212.214	N.D. #
20)	L4 AR-1242-5	0.000	5.128	0	1102.5E6	N.D.	23189.789 #
21)	L5 AR-1248-1	5.144	0.000	243.6E6	0	5321.810	N.D. #
22)	L5 AR-1248-2	5.449	0.000	33516032	0	544.786	N.D. #
24)	L5 AR-1248-4	0.000	4.734f	0	30794217	N.D.	478.584 #
26)	L6 AR-1254-1	0.000	5.128	0	1102.5E6	N.D.	11329.898 #
28)	L6 AR-1254-3	6.705	0.000	1003432	0	9.050	N.D. #
29)	L6 AR-1254-4	7.015	5.995f	87757	38570	1.092	0.481 #
30)	L6 AR-1254-5	7.469	6.423	653419	960663	8.172	8.793
31)	L7 AR-1260-1	6.875	5.863	1084153	1219398	13.594	14.710
32)	L7 AR-1260-2	7.156	6.077	847802	-537121	9.409	N.D. #
33)	L7 AR-1260-3	7.554	6.233	1096657	700010	15.830	7.568 #
34)	L7 AR-1260-4	7.801	6.743	1051495	1047716	13.630	13.675
35)	L7 AR-1260-5	8.142	7.013	2069455	2463719	14.657	13.928
36)	L8 AR-1262-1	7.554	6.467	1096657	983731	10.873	8.762
37)	L8 AR-1262-2	8.142	6.743	2069455	1047716	12.303	10.372
38)	L8 AR-1262-3	8.478	7.321	262178	1448030	2.268	17.894 #
39)	L8 AR-1262-4	8.568	7.388	1391363	2332750	22.756	15.770 #
40)	L8 AR-1262-5	9.242	7.931	695067	949597	11.372	13.046
41)	L9 AR-1268-1	8.478	7.321	262178	1448030	1.298	6.471 #
42)	L9 AR-1268-2	8.568	7.388	1391363	2332750	7.445	11.520 #
43)	L9 AR-1268-3	8.814	7.607	83226	643883	0.504	3.763 #
44)	L9 AR-1268-4	9.242	7.931	695067	949597	10.383	11.995

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 06:35:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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
45) L9	AR-1268-5	9.659	8.233	1308188	953282	2.520	1.780 #

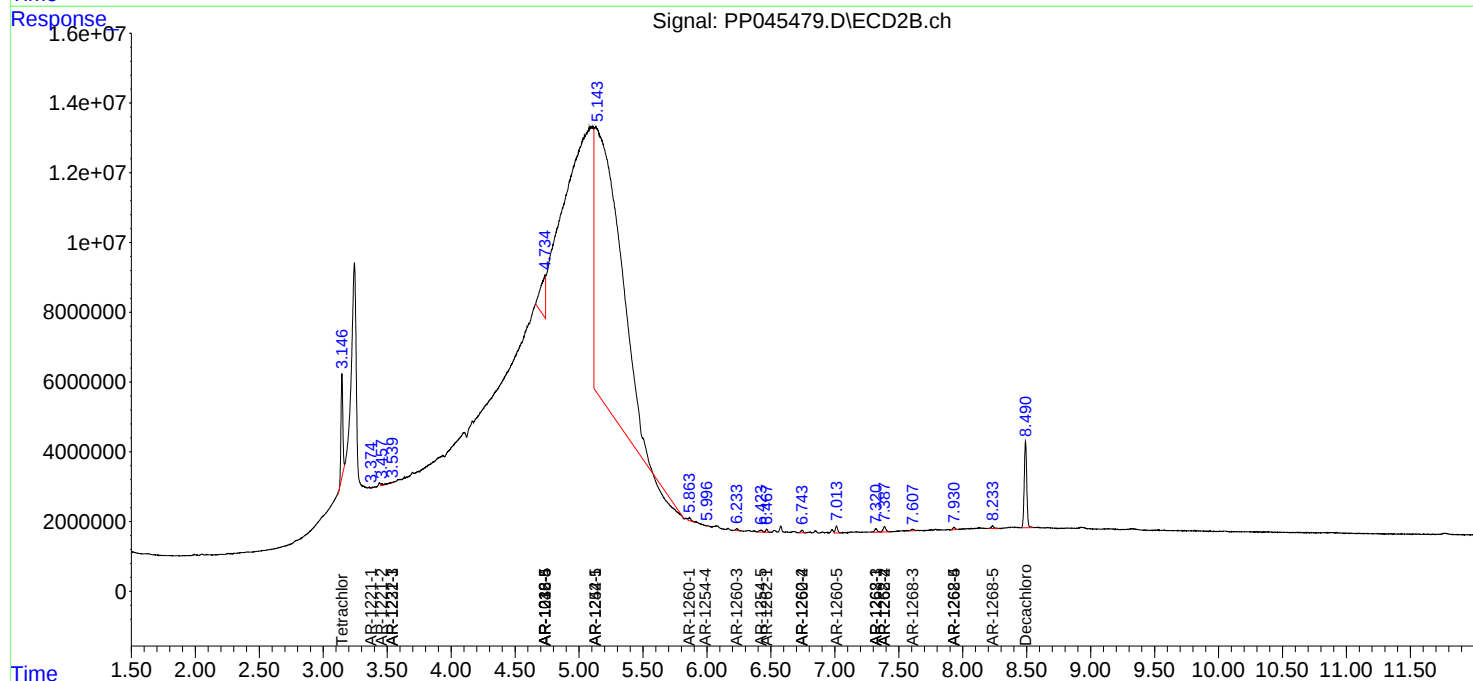
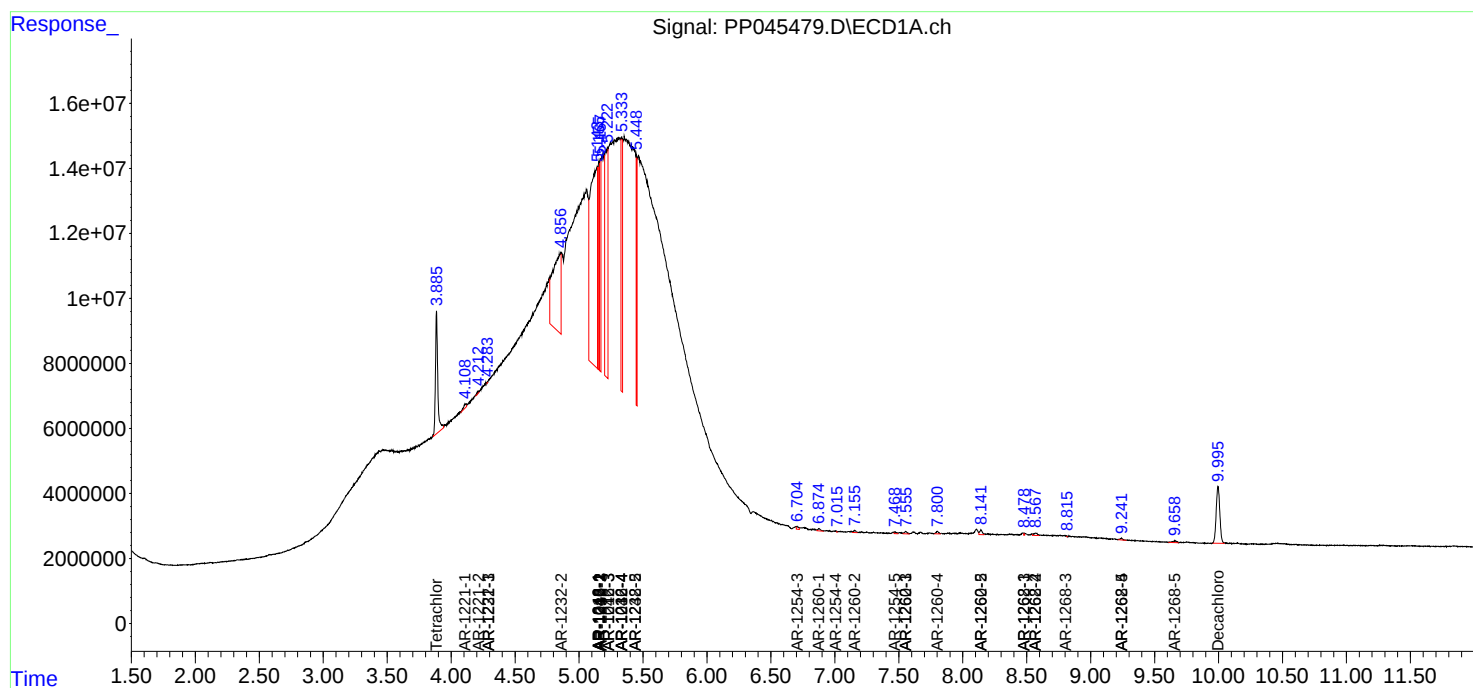
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

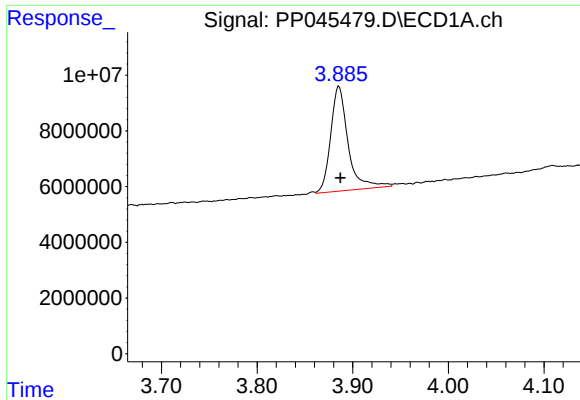
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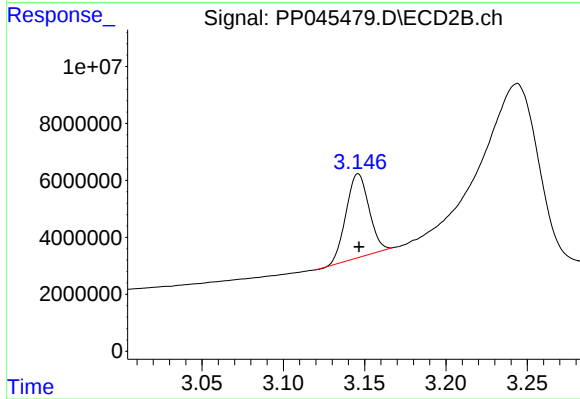




#1 Tetrachloro-m-xylene

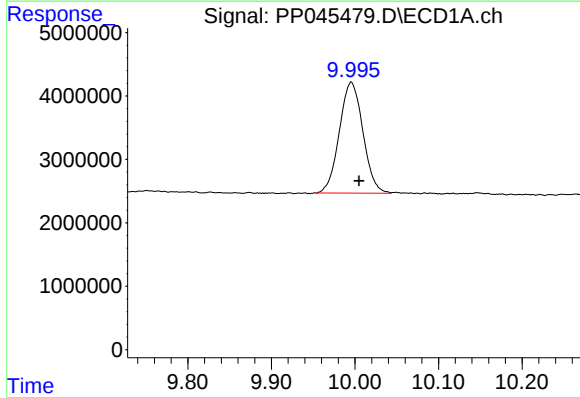
R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 47621731
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



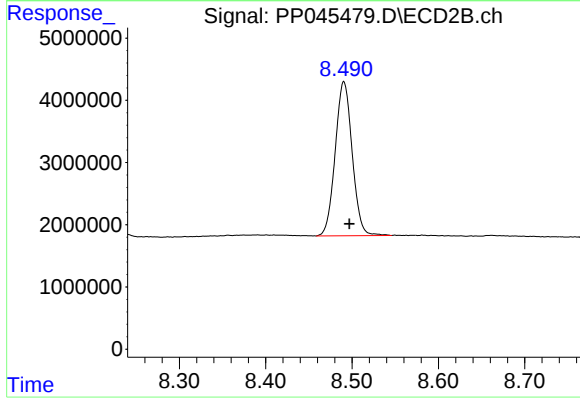
#1 Tetrachloro-m-xylene

R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 28806389
Conc: 18.20 ng/ml



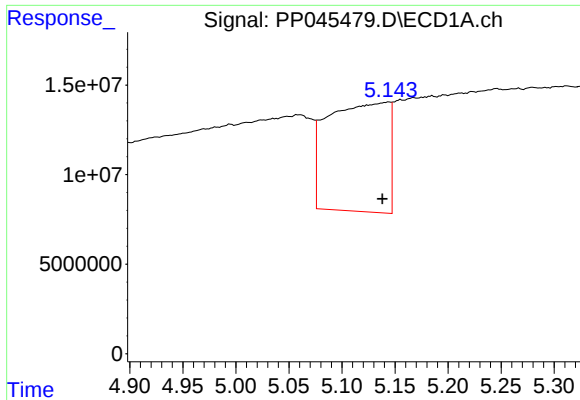
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.009 min
Response: 34275158
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

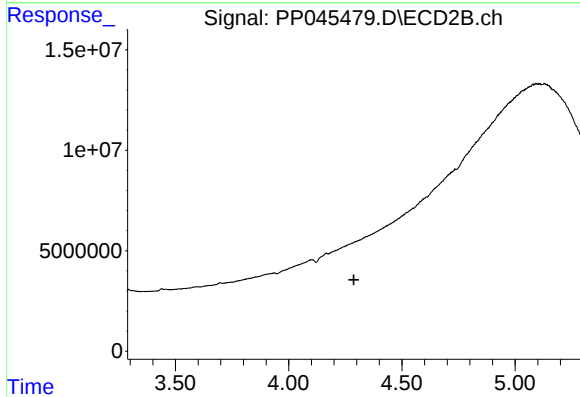
R.T.: 8.491 min
Delta R.T.: -0.007 min
Response: 33877856
Conc: 22.34 ng/ml



#3 AR-1016-1

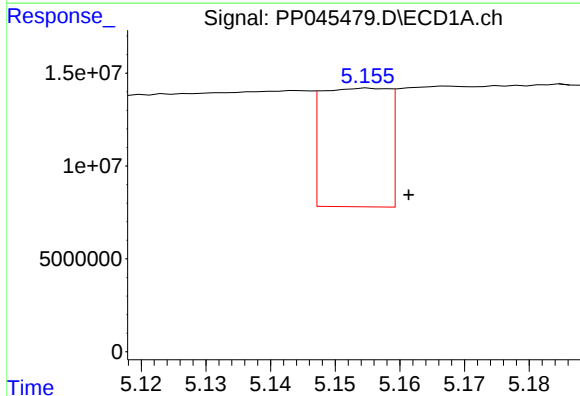
R.T.: 5.144 min
Delta R.T.: 0.006 min
Response: 243575291
Conc: 3388.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



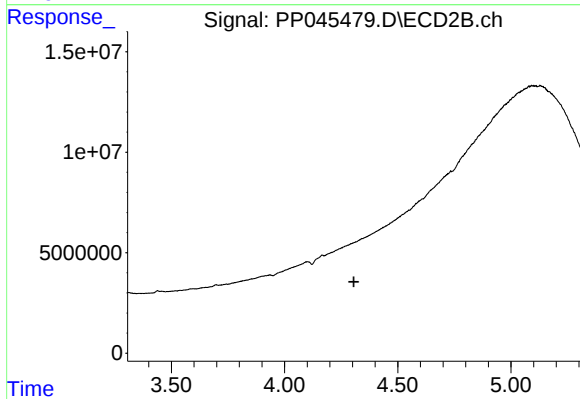
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.288 min
Response: 0
Conc: N.D.



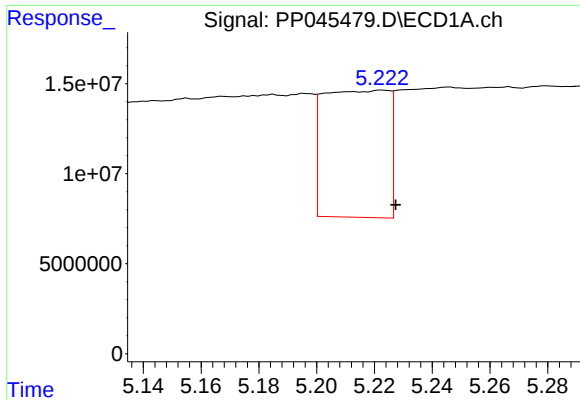
#4 AR-1016-2

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 45860305
Conc: 427.00 ng/ml



#4 AR-1016-2

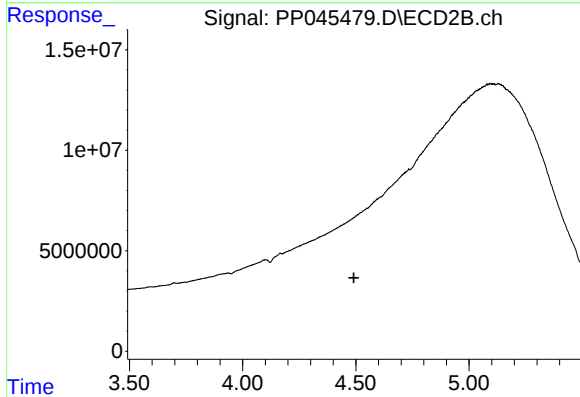
R.T.: 0.000 min
Exp R.T. : 4.306 min
Response: 0
Conc: N.D.



#5 AR-1016-3

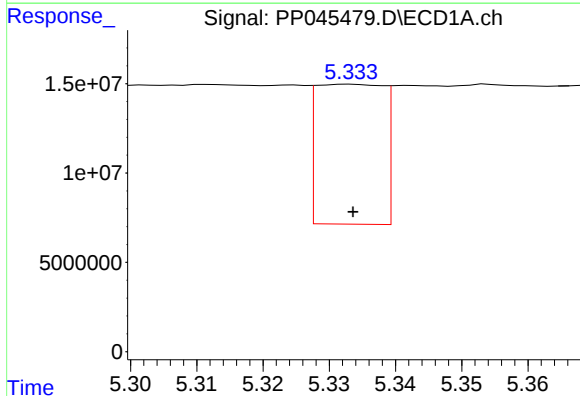
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 109919697
Conc: 1670.74 ng/m

Instrument :
ECD_P
ClientSampleId :



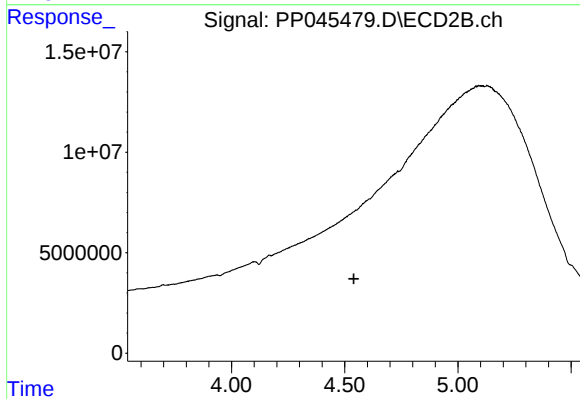
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.



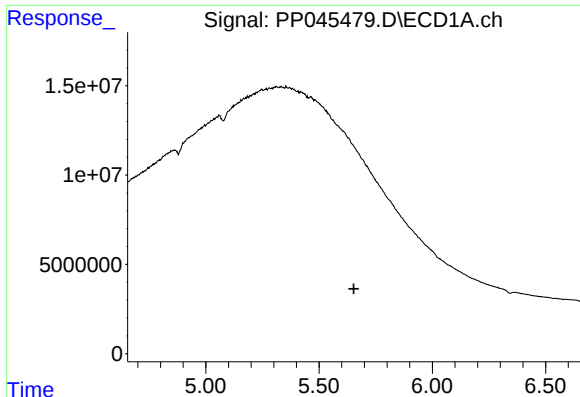
#6 AR-1016-4

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 54673182
Conc: 998.22 ng/ml



#6 AR-1016-4

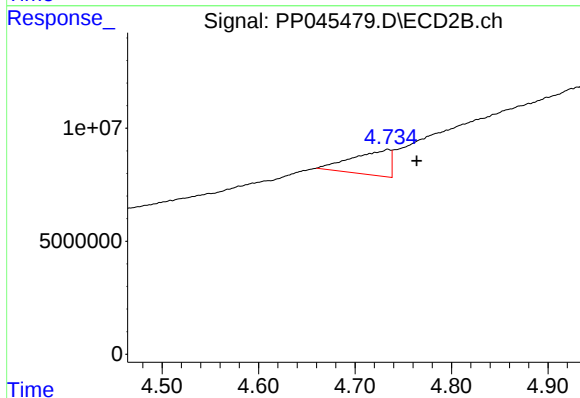
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#7 AR-1016-5

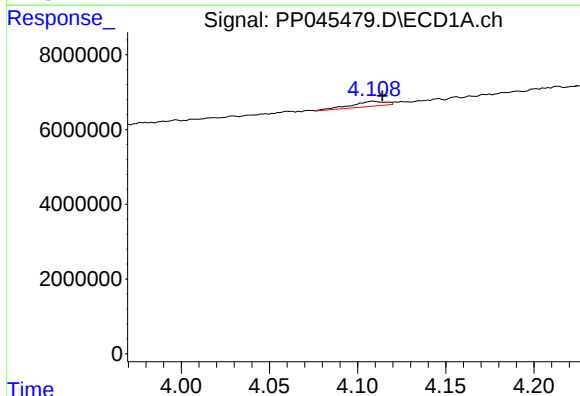
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



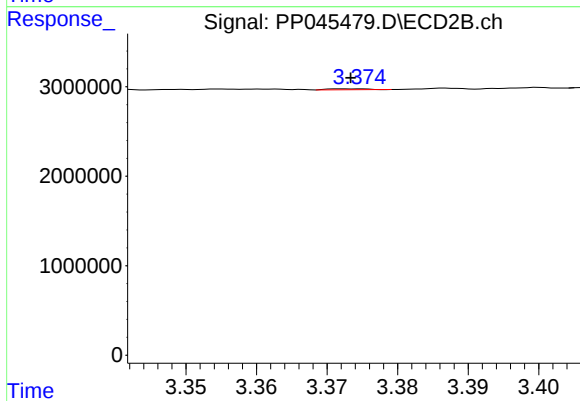
#7 AR-1016-5

R.T.: 4.734 min
Delta R.T.: -0.030 min
Response: 30794217
Conc: 643.08 ng/ml



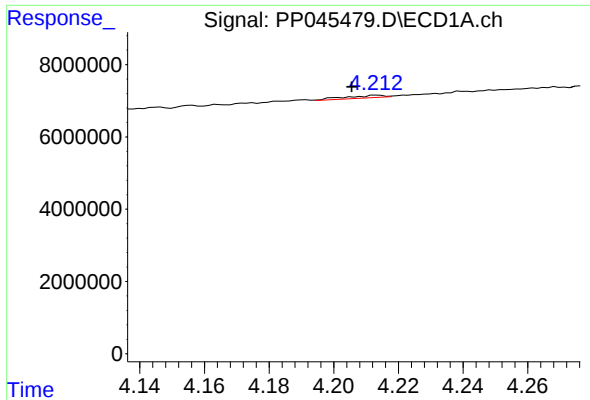
#8 AR-1221-1

R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 1783198
Conc: 71.02 ng/ml



#8 AR-1221-1

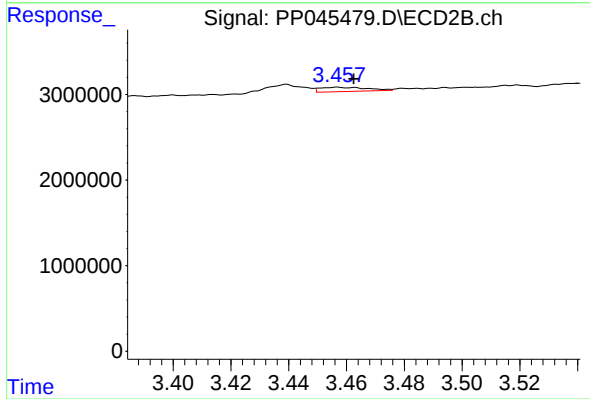
R.T.: 3.373 min
Delta R.T.: 0.000 min
Response: 38380
Conc: 1.85 ng/ml



#9 AR-1221-2

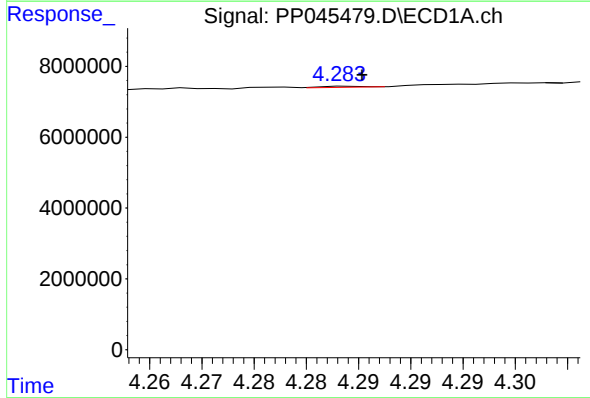
R.T.: 4.213 min
Delta R.T.: 0.008 min
Response: 570165
Conc: 29.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



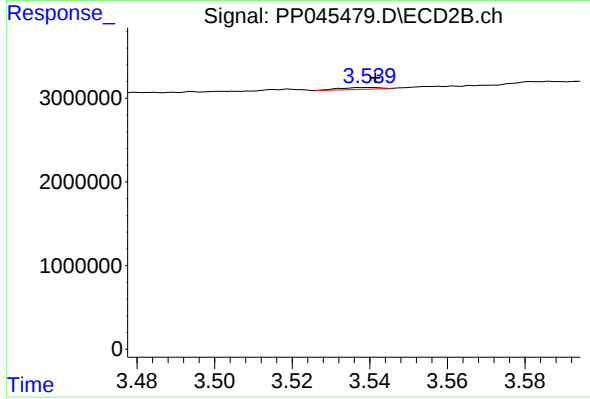
#9 AR-1221-2

R.T.: 3.457 min
Delta R.T.: -0.006 min
Response: 563140
Conc: 35.57 ng/ml



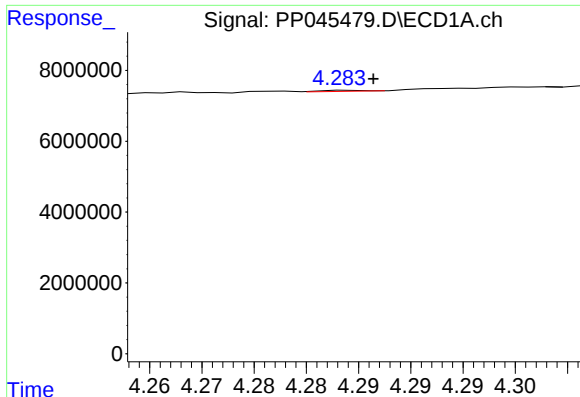
#10 AR-1221-3

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 80386
Conc: 1.34 ng/ml



#10 AR-1221-3

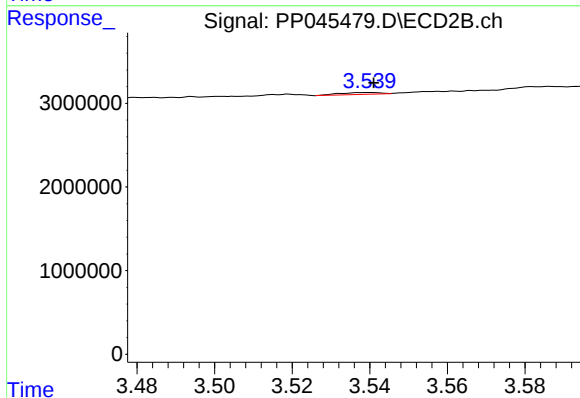
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 165416
Conc: 3.54 ng/ml



#11 AR-1232-1

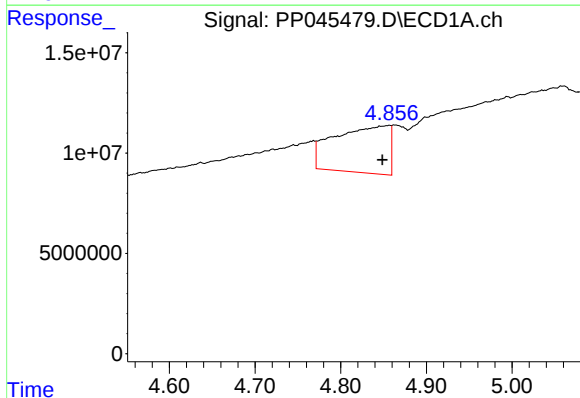
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 80386
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



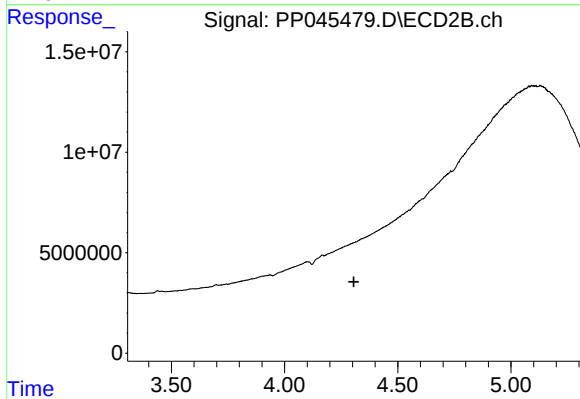
#11 AR-1232-1

R.T.: 3.540 min
Delta R.T.: -0.001 min
Response: 165416
Conc: 4.51 ng/ml



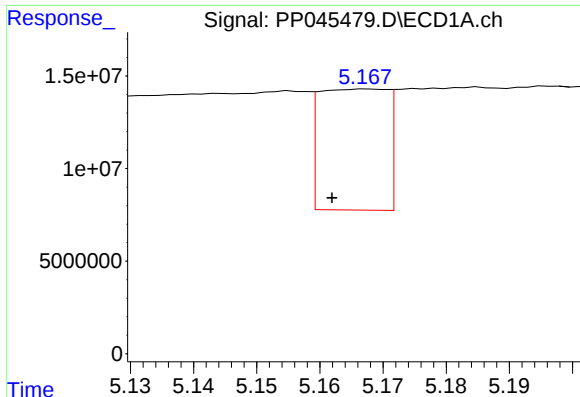
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 104373139
Conc: 4737.22 ng/ml



#12 AR-1232-2

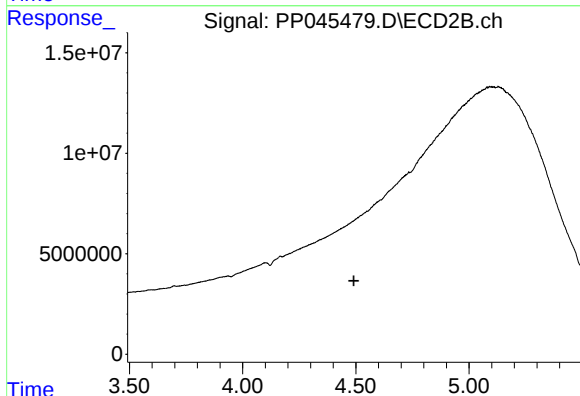
R.T.: 0.000 min
Exp R.T. : 4.306 min
Response: 0
Conc: N.D.



#13 AR-1232-3

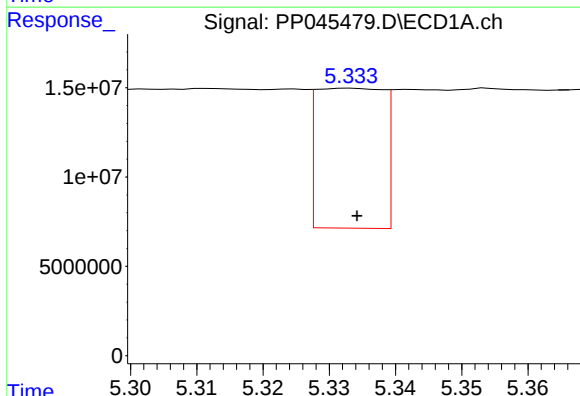
R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 48416992
Conc: 1124.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



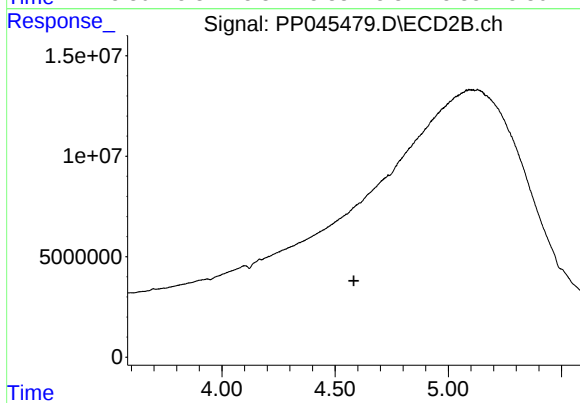
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.



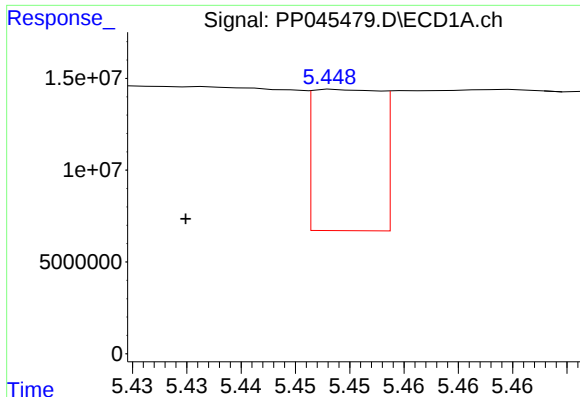
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 54673182
Conc: 2501.54 ng/ml



#14 AR-1232-4

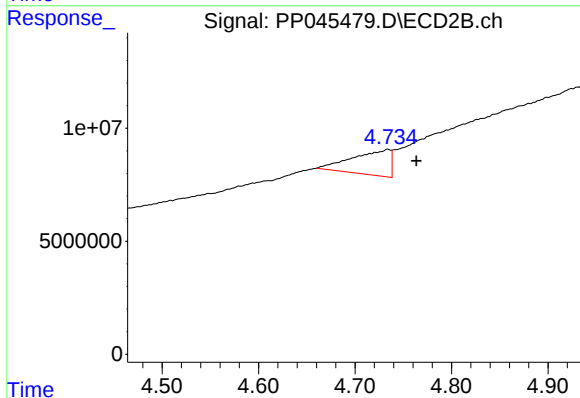
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#15 AR-1232-5

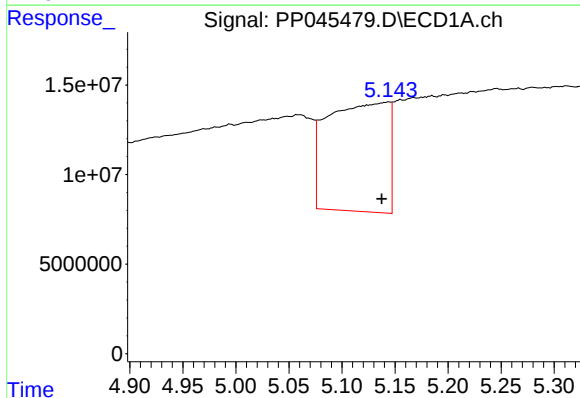
R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 33516032
Conc: 2104.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



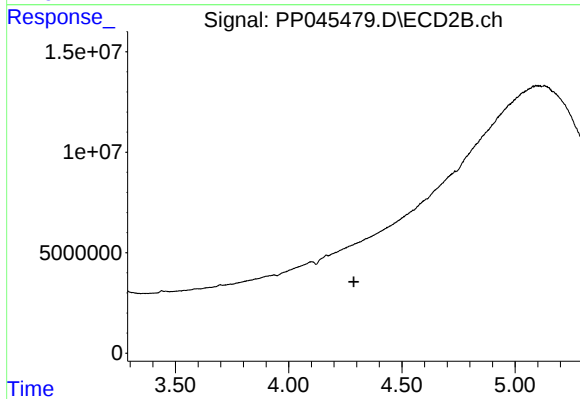
#15 AR-1232-5

R.T.: 4.734 min
Delta R.T.: -0.030 min
Response: 30794217
Conc: 1647.92 ng/ml



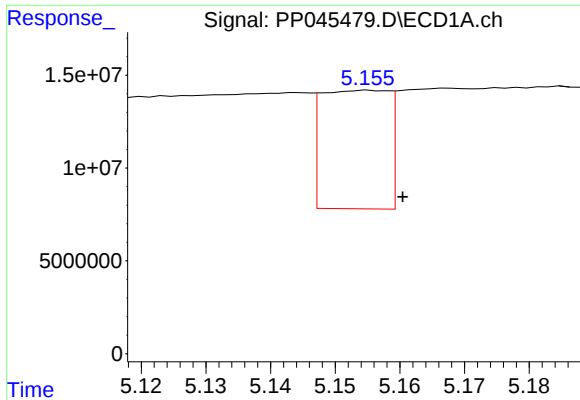
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 243575291
Conc: 4185.35 ng/ml



#16 AR-1242-1

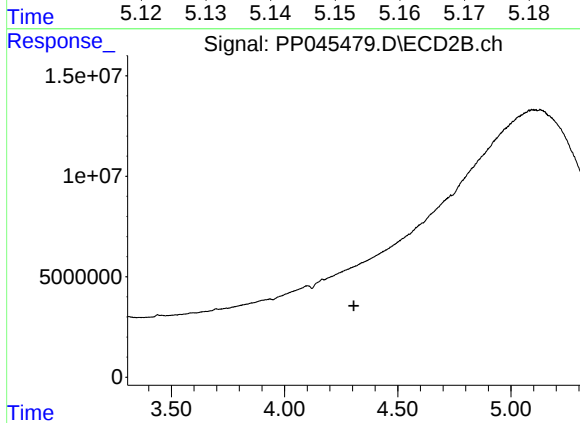
R.T.: 0.000 min
Exp R.T.: 4.288 min
Response: 0
Conc: N.D.



#17 AR-1242-2

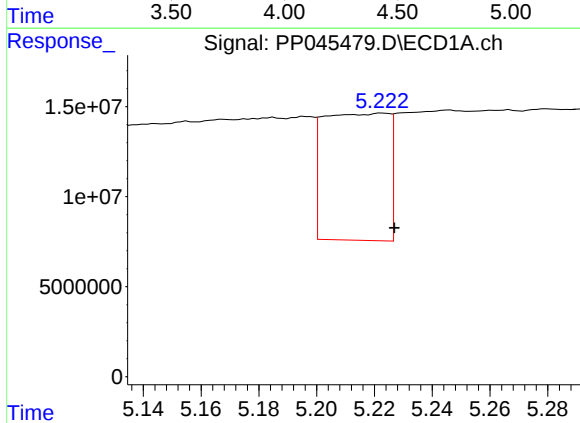
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 45860305
Conc: 528.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



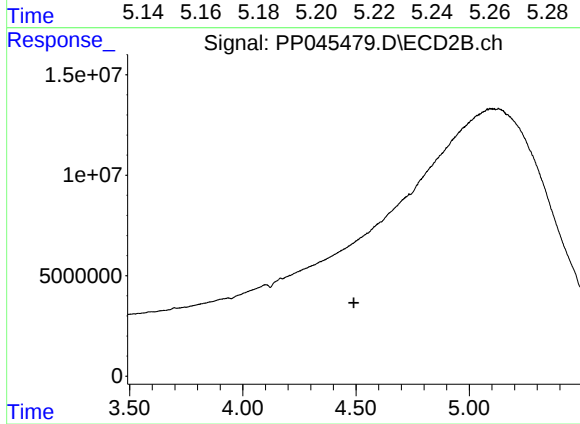
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.306 min
Response: 0
Conc: N.D.



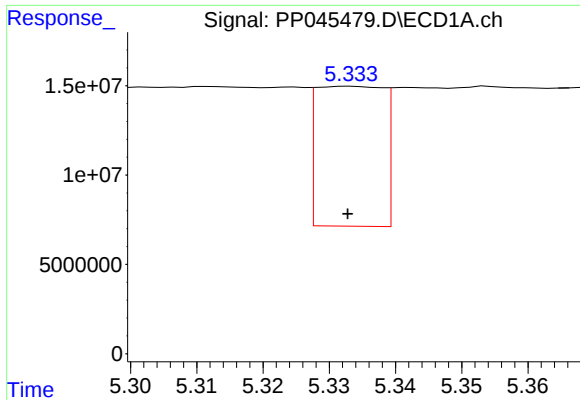
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 109919697
Conc: 2031.57 ng/ml



#18 AR-1242-3

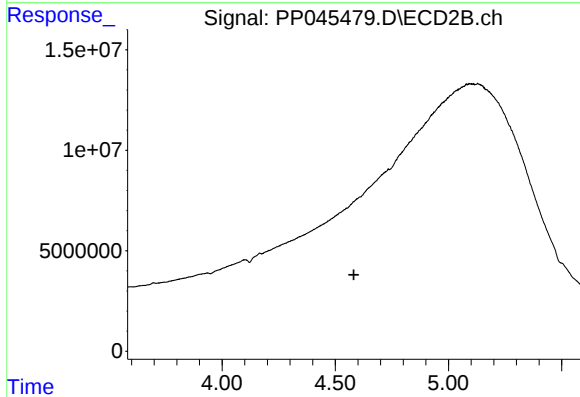
R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.



#19 AR-1242-4

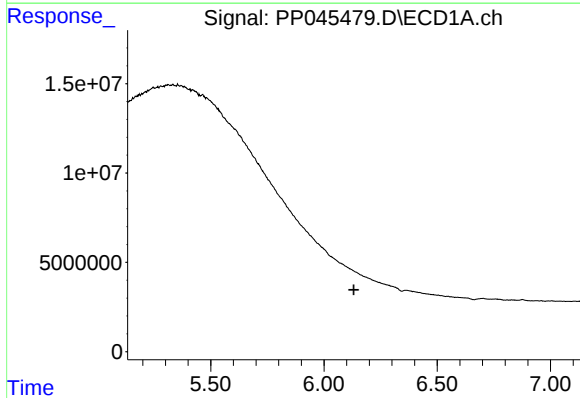
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 54673182
Conc: 1212.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



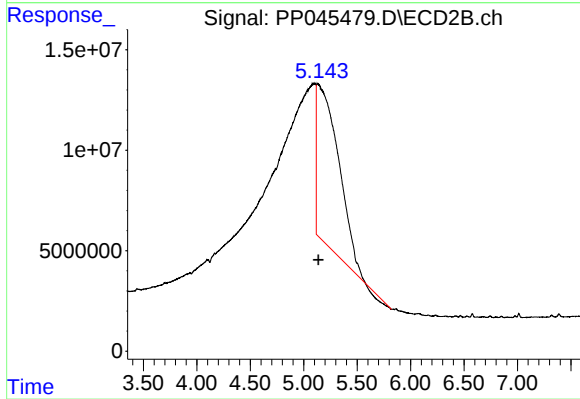
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.582 min
Response: 0
Conc: N.D.



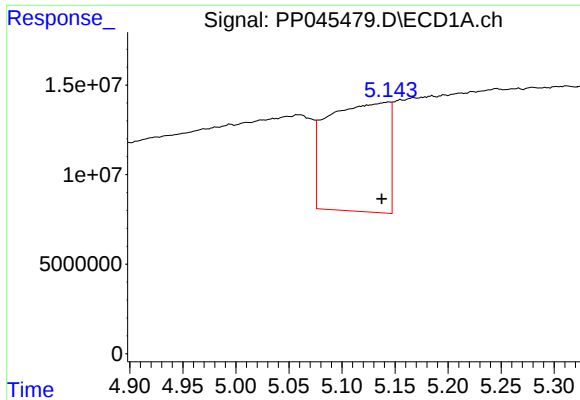
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#20 AR-1242-5

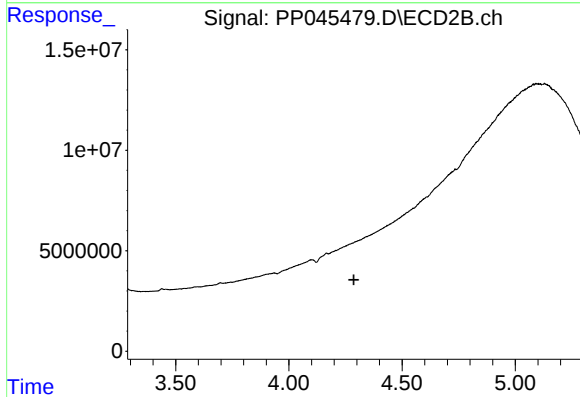
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 1102526156
Conc: 23189.79 ng/ml



#21 AR-1248-1

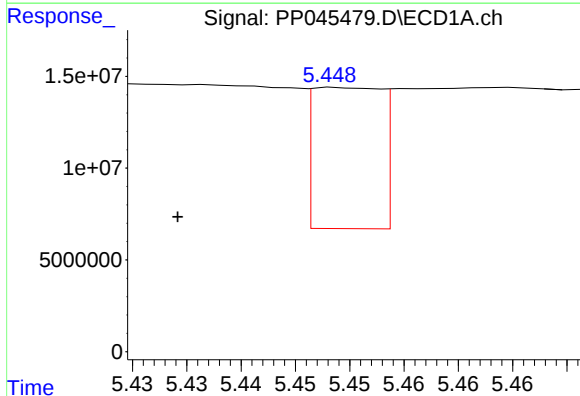
R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 243575291
Conc: 5321.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



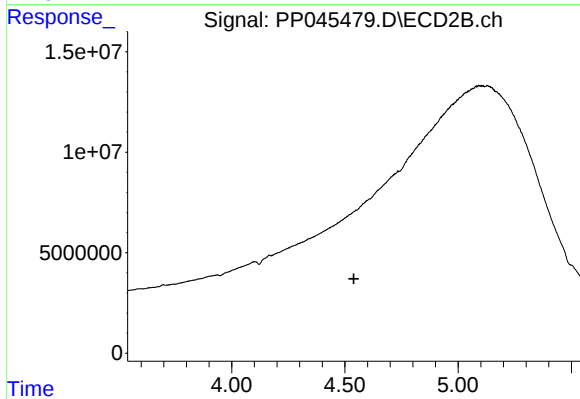
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.287 min
Response: 0
Conc: N.D.



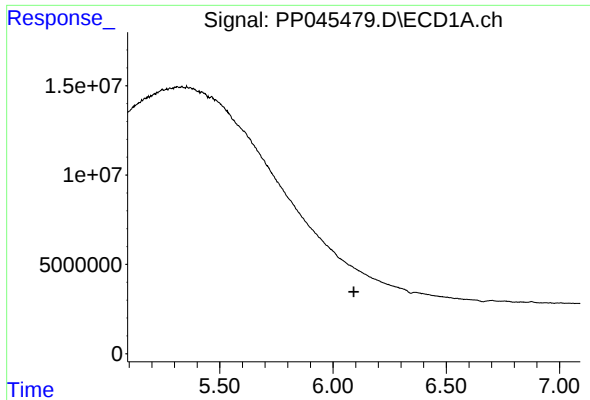
#22 AR-1248-2

R.T.: 5.449 min
Delta R.T.: 0.015 min
Response: 33516032
Conc: 544.79 ng/ml



#22 AR-1248-2

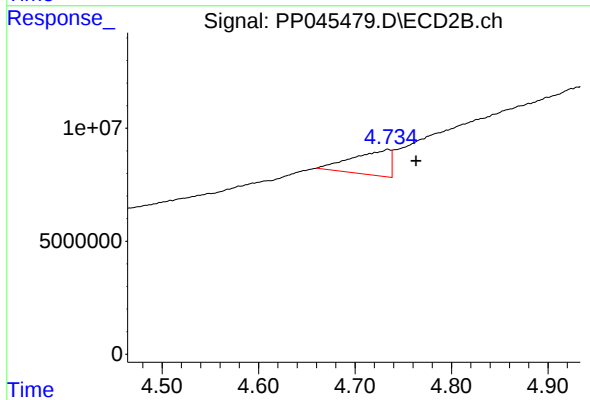
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#24 AR-1248-4

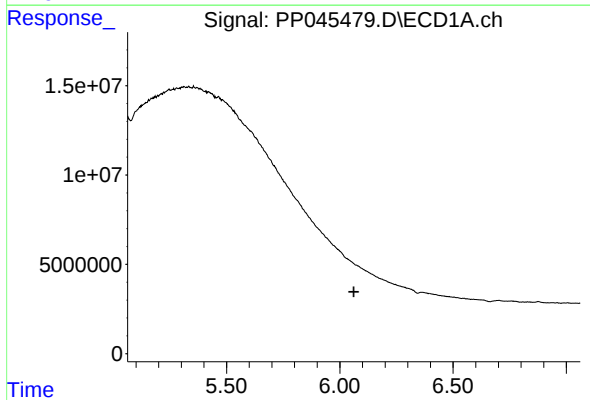
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



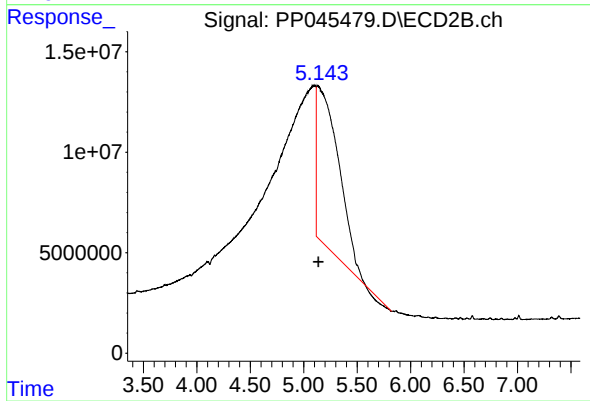
#24 AR-1248-4

R.T.: 4.734 min
Delta R.T.: -0.029 min
Response: 30794217
Conc: 478.58 ng/ml



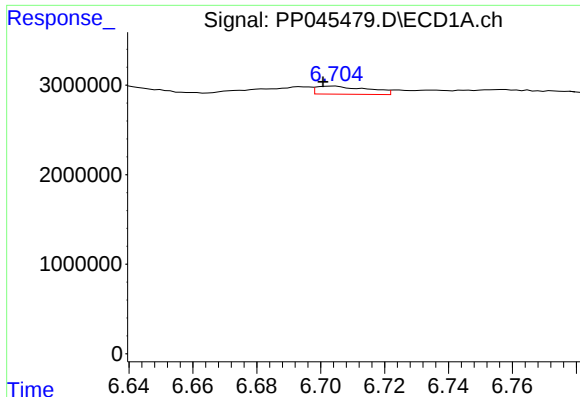
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#26 AR-1254-1

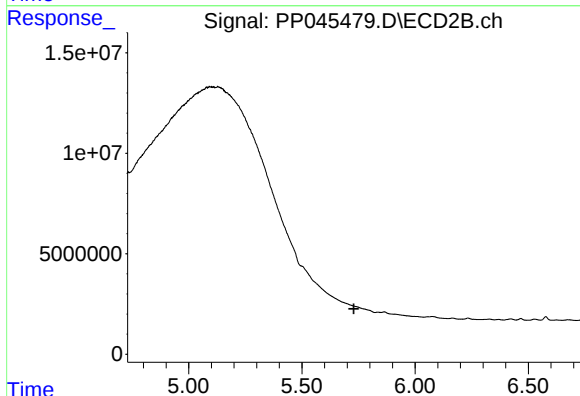
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 1102526156
Conc: 11329.90 ng/ml



#28 AR-1254-3

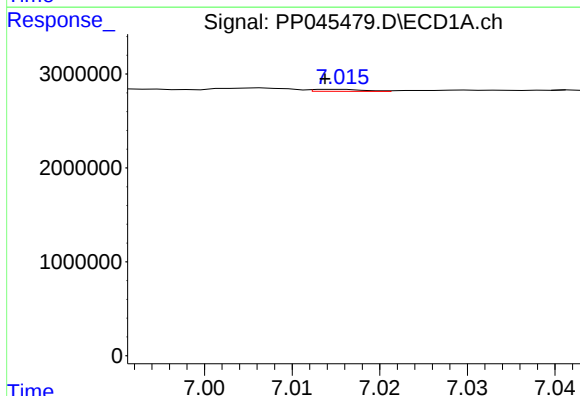
R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 1003432
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



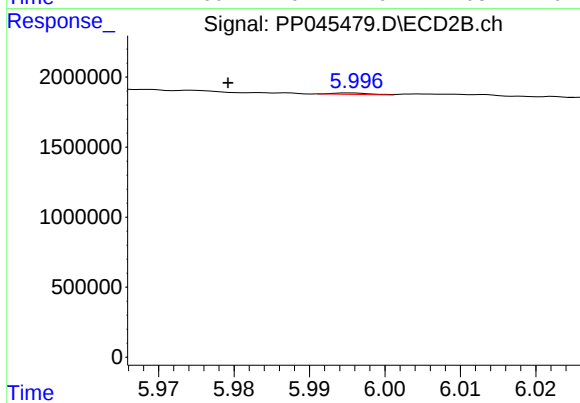
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



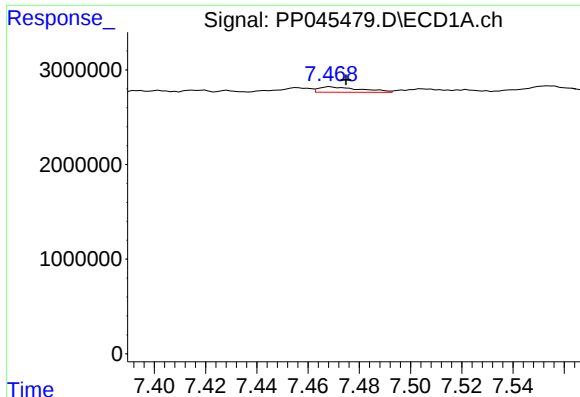
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 87757
Conc: 1.09 ng/ml



#29 AR-1254-4

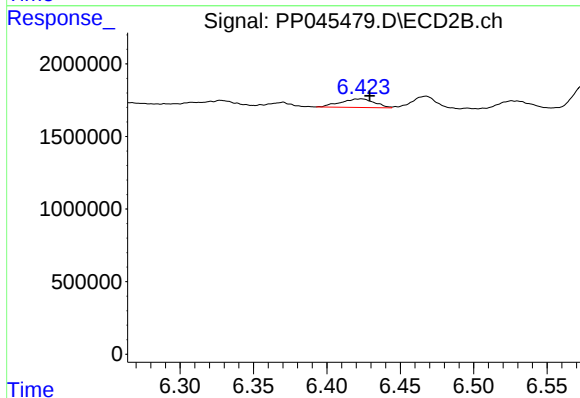
R.T.: 5.995 min
Delta R.T.: 0.016 min
Response: 38570
Conc: 0.48 ng/ml



#30 AR-1254-5

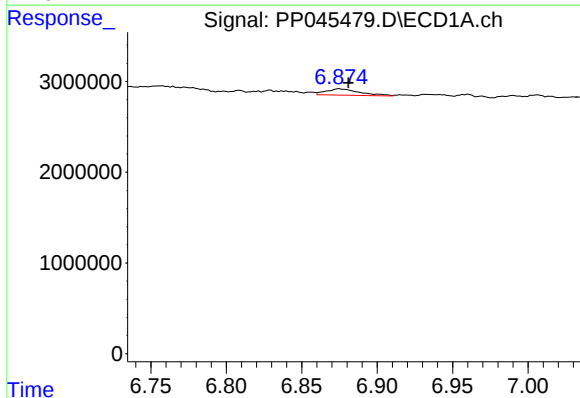
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 653419
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



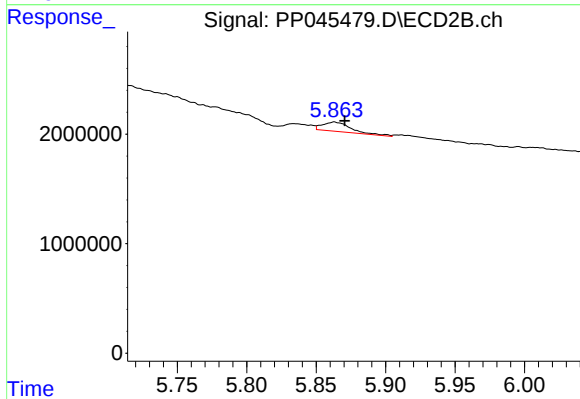
#30 AR-1254-5

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 960663
Conc: 8.79 ng/ml



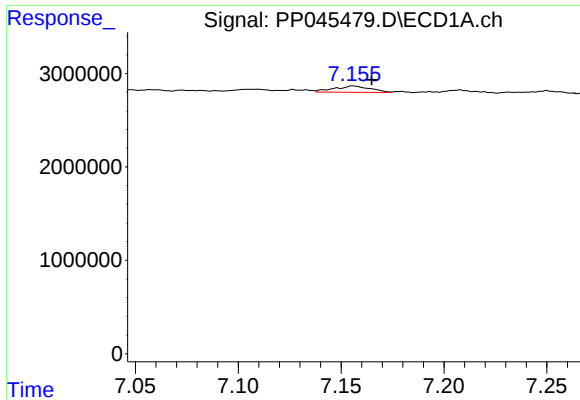
#31 AR-1260-1

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 1084153
Conc: 13.59 ng/ml



#31 AR-1260-1

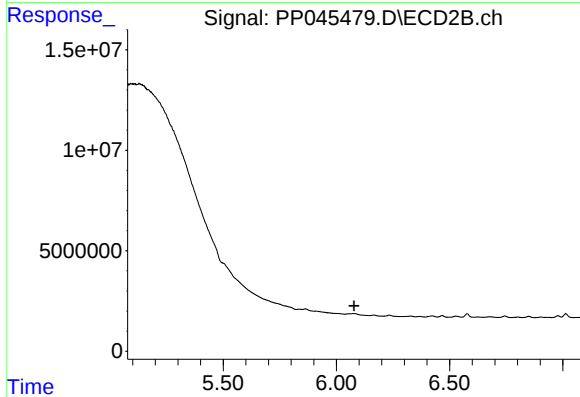
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 1219398
Conc: 14.71 ng/ml



#32 AR-1260-2

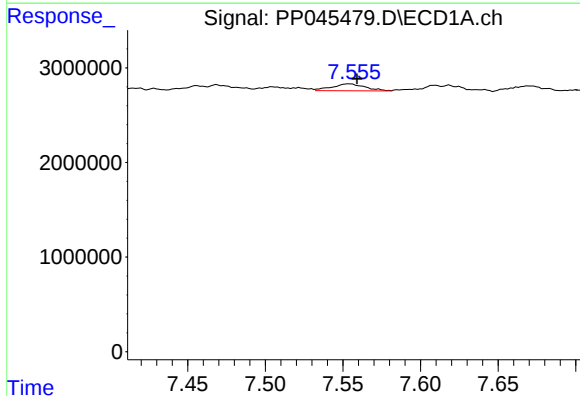
R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 847802
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



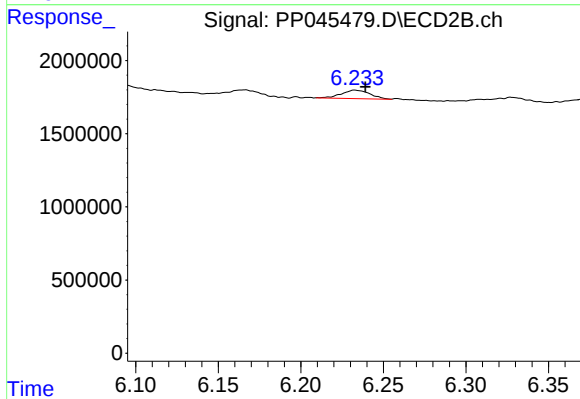
#32 AR-1260-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: -537121
Conc: N.D.



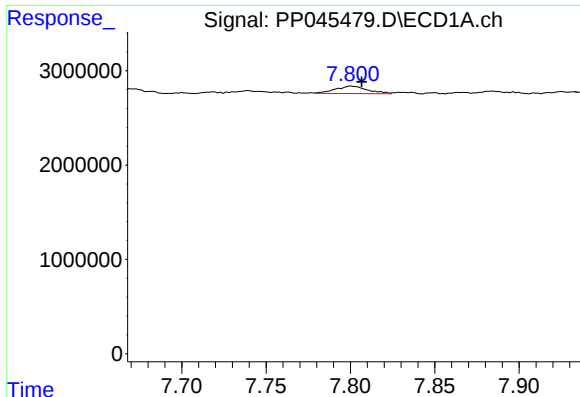
#33 AR-1260-3

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 1096657
Conc: 15.83 ng/ml



#33 AR-1260-3

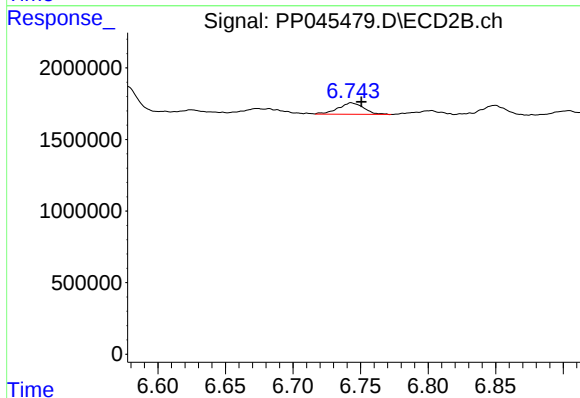
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 700010
Conc: 7.57 ng/ml



#34 AR-1260-4

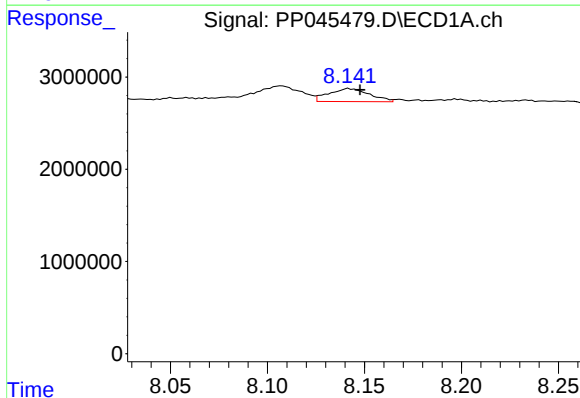
R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 1051495
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



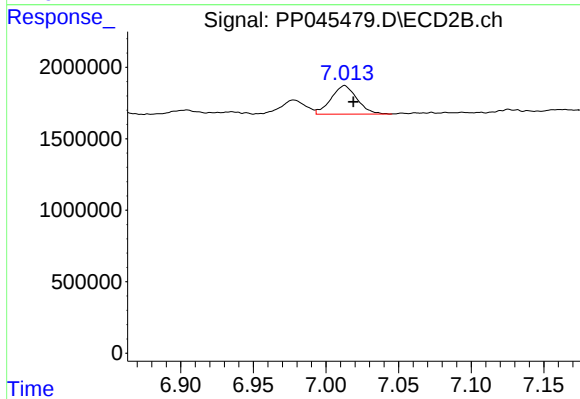
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 1047716
Conc: 13.67 ng/ml



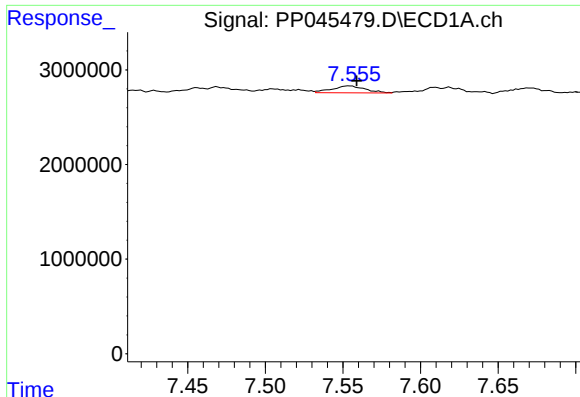
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 2069455
Conc: 14.66 ng/ml



#35 AR-1260-5

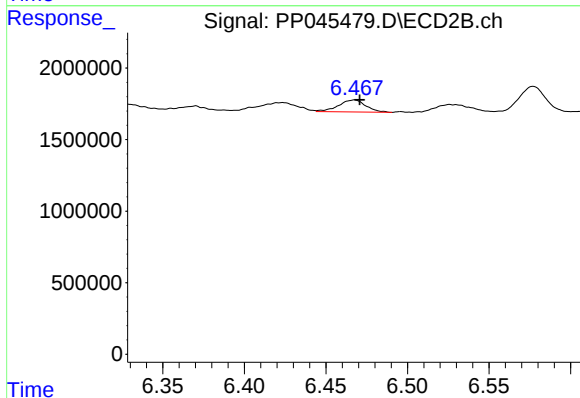
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 2463719
Conc: 13.93 ng/ml



#36 AR-1262-1

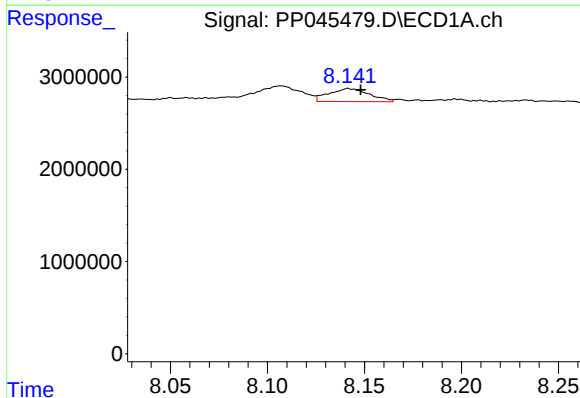
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 1096657
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



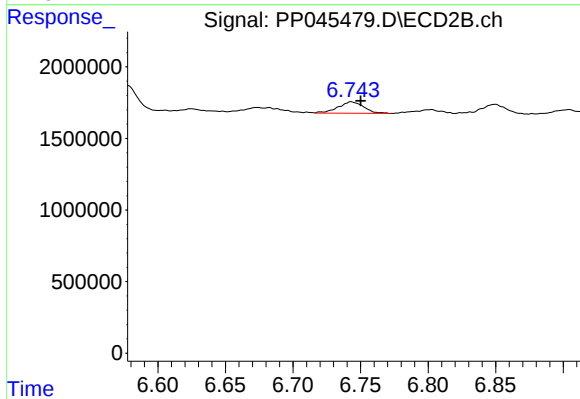
#36 AR-1262-1

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 983731
Conc: 8.76 ng/ml



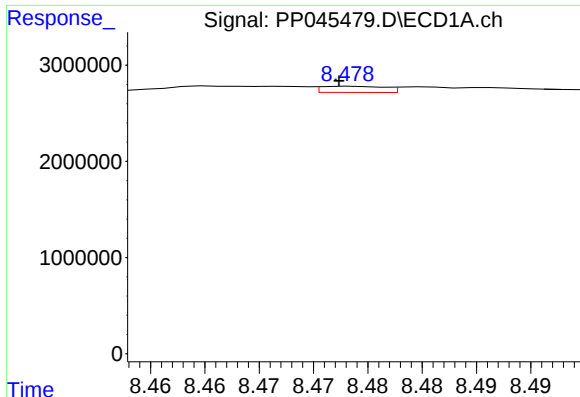
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 2069455
Conc: 12.30 ng/ml



#37 AR-1262-2

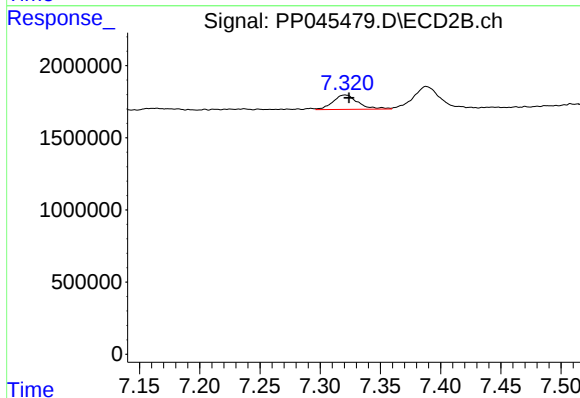
R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 1047716
Conc: 10.37 ng/ml



#38 AR-1262-3

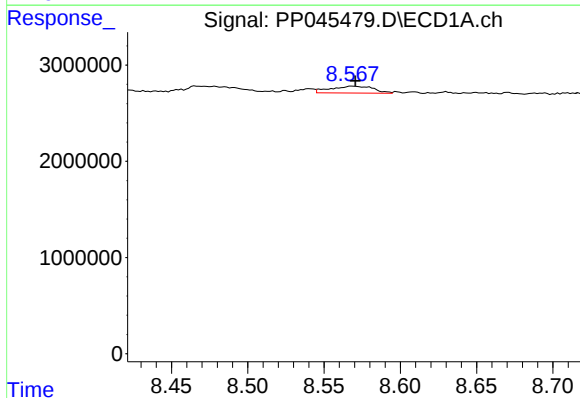
R.T.: 8.478 min
Delta R.T.: 0.001 min
Response: 262178
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



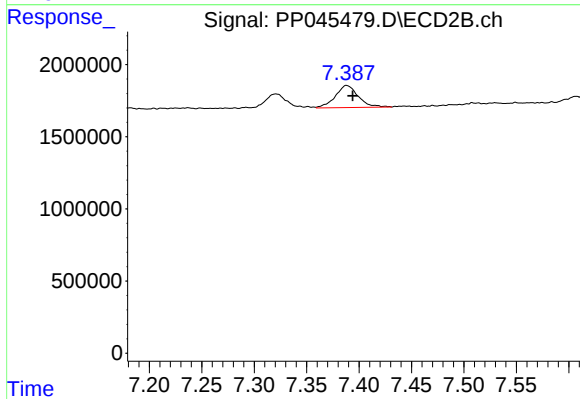
#38 AR-1262-3

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1448030
Conc: 17.89 ng/ml



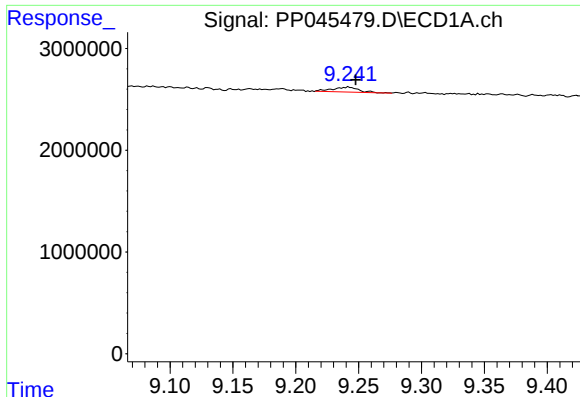
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 1391363
Conc: 22.76 ng/ml



#39 AR-1262-4

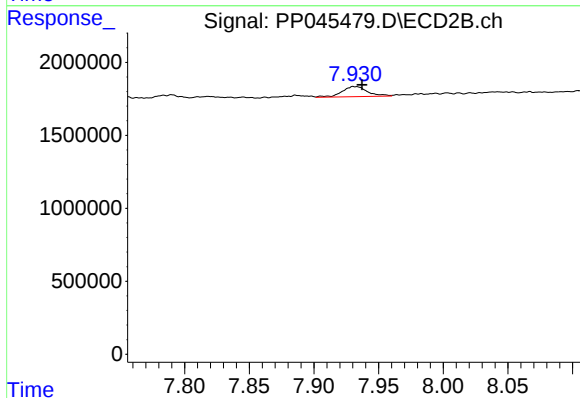
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 2332750
Conc: 15.77 ng/ml



#40 AR-1262-5

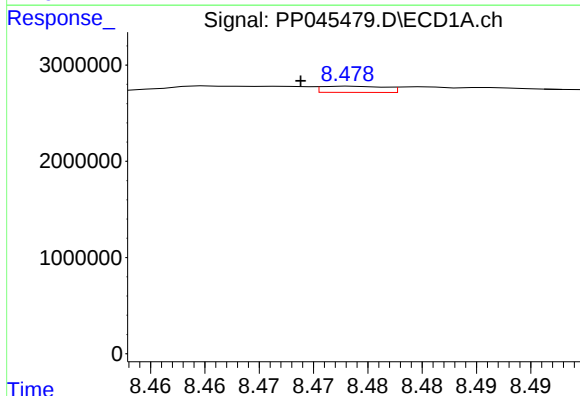
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 695067
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



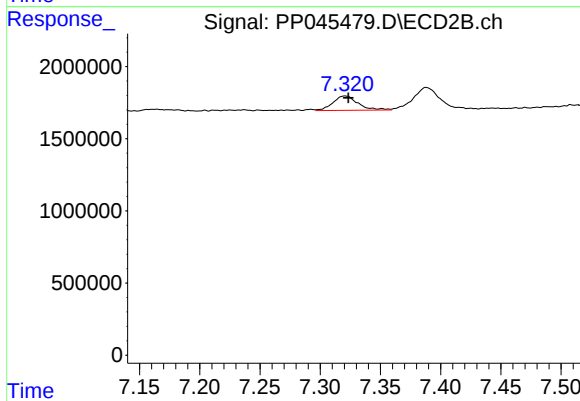
#40 AR-1262-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 949597
Conc: 13.05 ng/ml



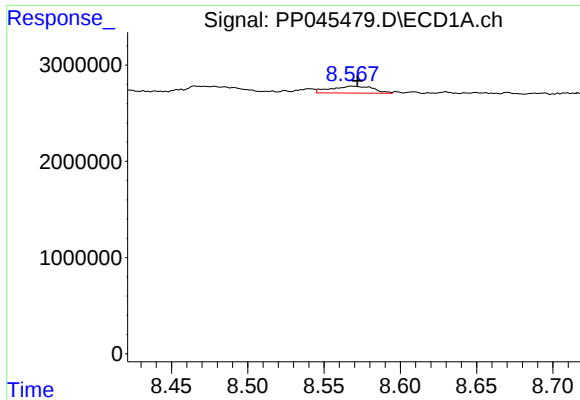
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: 0.005 min
Response: 262178
Conc: 1.30 ng/ml



#41 AR-1268-1

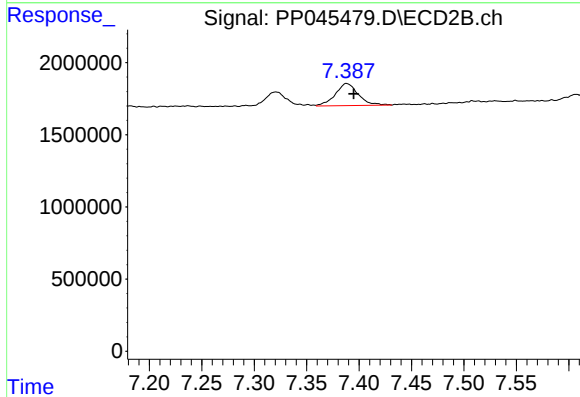
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 1448030
Conc: 6.47 ng/ml



#42 AR-1268-2

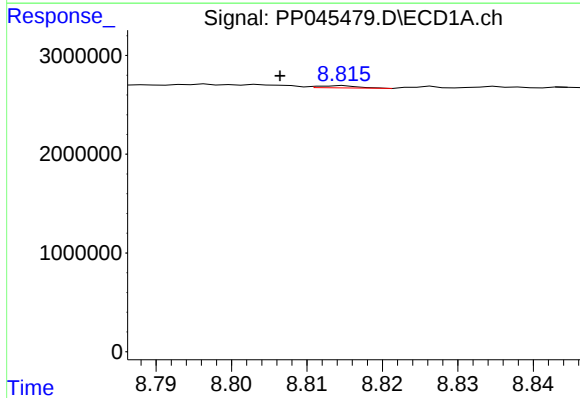
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 1391363
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



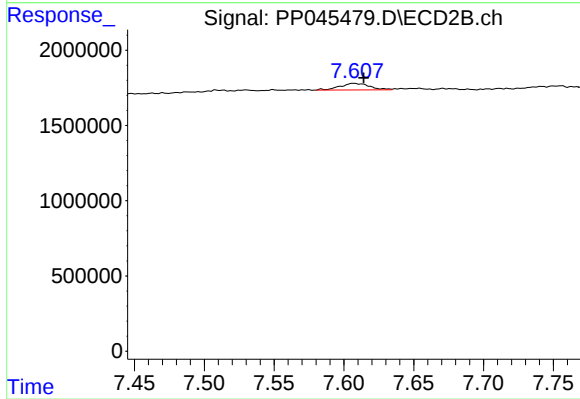
#42 AR-1268-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2332750
Conc: 11.52 ng/ml



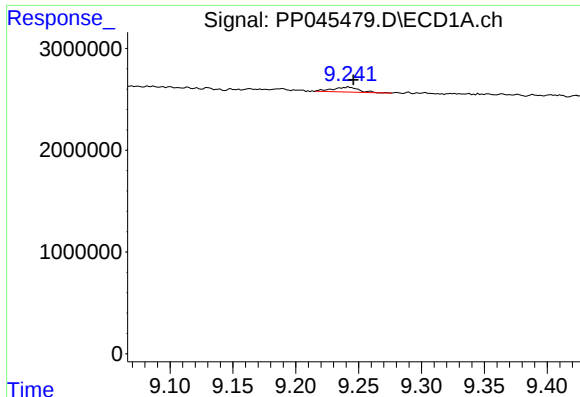
#43 AR-1268-3

R.T.: 8.814 min
Delta R.T.: 0.008 min
Response: 83226
Conc: 0.50 ng/ml



#43 AR-1268-3

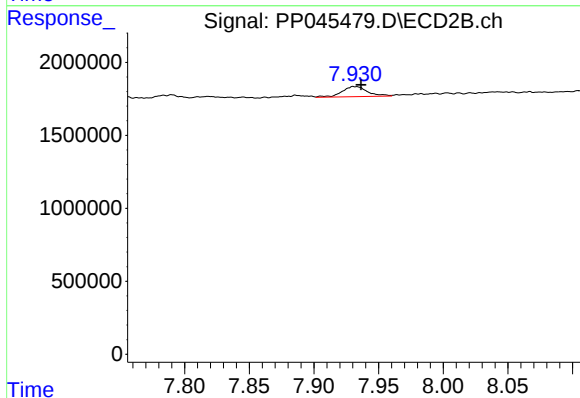
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 643883
Conc: 3.76 ng/ml



#44 AR-1268-4

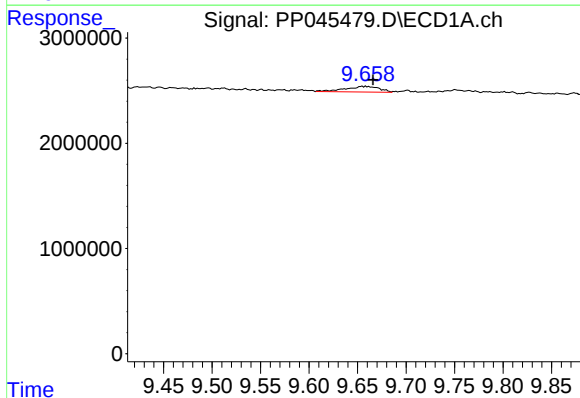
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 695067
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



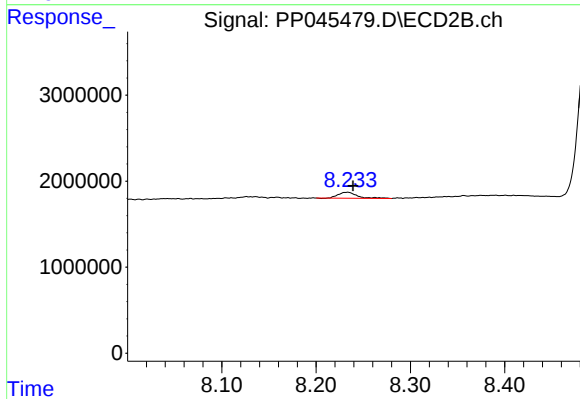
#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 949597
Conc: 12.00 ng/ml



#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.008 min
Response: 1308188
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 953282
Conc: 1.78 ng/ml