

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 23:10
 Operator : YP\AJ
 Sample : N3099-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:58:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.218	35546784	28911823	15.179	14.670
2)	SA Decachlor...	10.389	8.654	14785630	12311236	7.607	7.616
Target Compounds							
3)	L1 AR-1016-1	5.325	4.381	6023985	1610893	71.435	23.951 #
4)	L1 AR-1016-2	5.349	4.402	29726860	3065107	251.249	32.912 #
5)	L1 AR-1016-3	5.416	4.593	108.6E6	539110	1606.396	10.524 #
6)	L1 AR-1016-4	0.000	4.638	0	2222149	N.D.	58.323 #
7)	L1 AR-1016-5	0.000	4.880	0	11418219	N.D.	239.147 #
8)	L2 AR-1221-1	0.000	3.471	0	120437	N.D.	5.811 #
9)	L2 AR-1221-2	0.000	3.541	0	274500	N.D.	17.871 #
10)	L2 AR-1221-3	0.000	3.624	0	480690	N.D.	9.692 #
11)	L3 AR-1232-1	0.000	3.624	0	480690	N.D.	11.129 #
12)	L3 AR-1232-2	5.047f	4.402	32943269	3065107	1372.184	76.075 #
13)	L3 AR-1232-3	5.349	4.593	29726860	539110	599.064	26.131 #
14)	L3 AR-1232-4	0.000	4.679	0	2687071	N.D.	154.836 #
15)	L3 AR-1232-5	0.000	4.880	0	11418219	N.D.	582.928 #
16)	L4 AR-1242-1	5.325	4.381	6023985	1610893	107.722	33.781 #
17)	L4 AR-1242-2	5.349	4.402	29726860	3065107	361.446	46.129 #
18)	L4 AR-1242-3	5.416	4.593	108.6E6	539110	2211.344	15.542 #
19)	L4 AR-1242-4	0.000	4.679	0	2687071	N.D.	83.661 #
20)	L4 AR-1242-5	6.339	5.246	2233296	49153468	52.438	1176.985 #
21)	L5 AR-1248-1	5.325	4.381	6023985	1610893	139.656	44.013 #
22)	L5 AR-1248-2	0.000	4.638	0	2222149	N.D.	46.661 #
23)	L5 AR-1248-3	0.000	4.679	0	2687071	N.D.	54.240 #
24)	L5 AR-1248-4	6.299	4.880	1249598	11418219	16.068	195.990 #
25)	L5 AR-1248-5	6.339	5.288	2233296	101.3E6	29.360	1678.689 #
26)	L6 AR-1254-1	6.265	5.246	1248844	49153468	17.203	560.701 #
27)	L6 AR-1254-2	6.513	5.397	2741474	39554891	23.040	526.444 #
28)	L6 AR-1254-3	6.915	5.839	2978693	1291353	25.074	10.525 #
29)	L6 AR-1254-4	7.234	6.090	1477596	435103	16.381	5.795 #
30)	L6 AR-1254-5	7.699	6.546	2770090	1629300	29.894	16.094 #
31)	L7 AR-1260-1	7.094	5.979	1609659	3406996	17.246	39.800 #
32)	L7 AR-1260-2	7.381	6.190	3165914	979071	28.321	9.498 #
33)	L7 AR-1260-3	7.781	6.356	2013913	964389	23.511	9.739 #
34)	L7 AR-1260-4	8.017f	6.872	4555733	457411	43.908	5.494 #
35)	L7 AR-1260-5	8.395	7.136	2284078	2030971	11.069	10.236
36)	L8 AR-1262-1	7.781	6.590	2013913	437466	17.658	4.049 #
37)	L8 AR-1262-2	8.395	6.872	2284078	457411	10.716	4.622 #
38)	L8 AR-1262-3	8.760f	7.454	2848531	1035952	30.566	13.766 #
39)	L8 AR-1262-4	8.815f	7.519	3738998	1674290	62.884	11.496 #
40)	L8 AR-1262-5	9.575	8.058	566589	825271	7.159	12.227 #
41)	L9 AR-1268-1	8.760f	7.454	2848531	1035952	10.768	4.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 23:10
Operator : YP\AJ
Sample : N3099-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

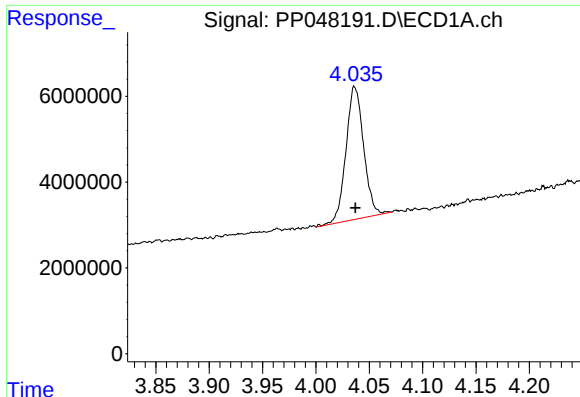
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 05:58:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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
42)	L9 AR-1268-2	8.815f	7.519	3738998	1674290	15.483	7.738 #
43)	L9 AR-1268-3	9.089	7.758	582514	275593	2.833	1.483 #
44)	L9 AR-1268-4	9.575	8.058	566589	825271	6.307	10.046 #
45)	L9 AR-1268-5	10.021	8.379	818477	483084	1.159	0.797 #

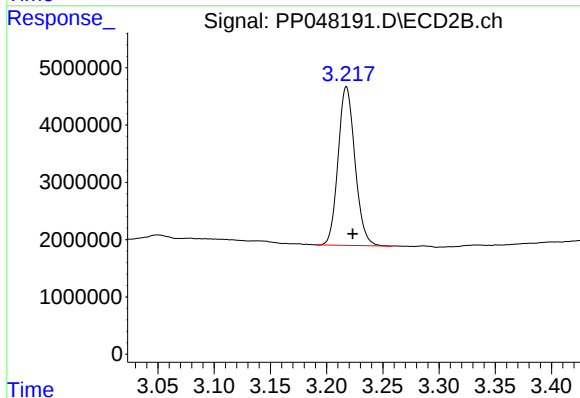
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

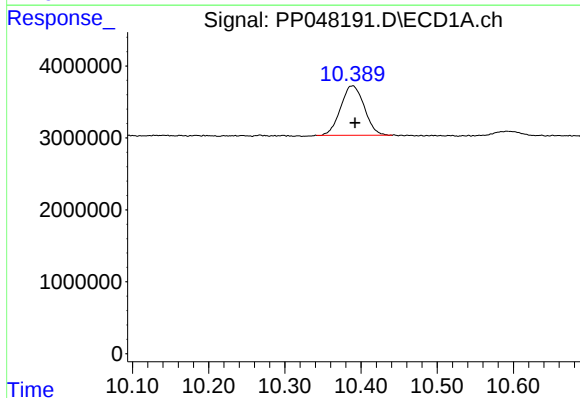
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 35546784
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



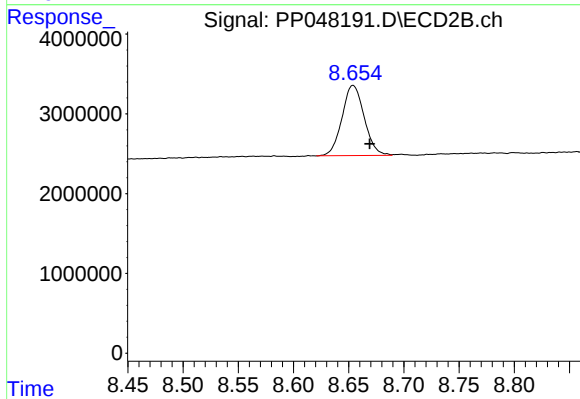
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 28911823
Conc: 14.67 ng/ml



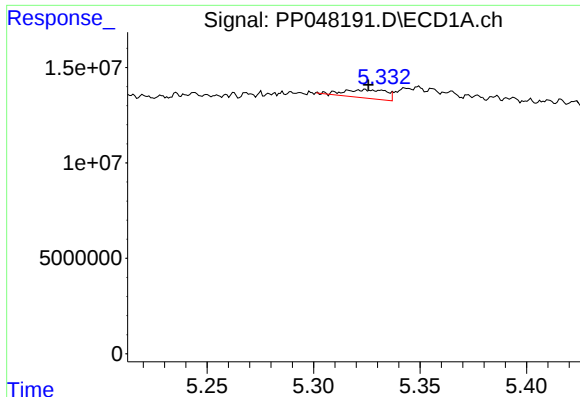
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 14785630
Conc: 7.61 ng/ml



#2 Decachlorobiphenyl

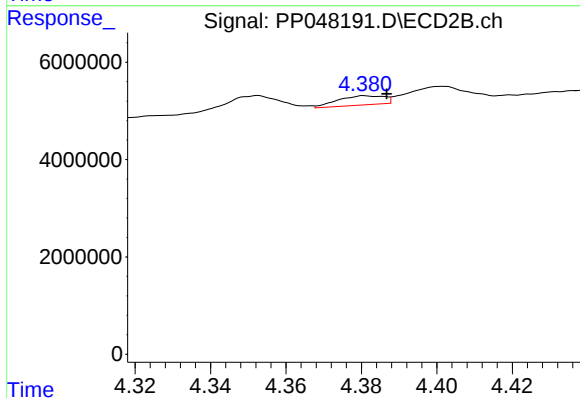
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 12311236
Conc: 7.62 ng/ml



#3 AR-1016-1

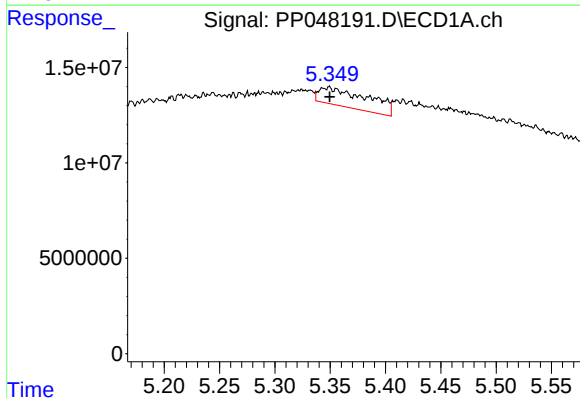
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 6023985
Conc: 71.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



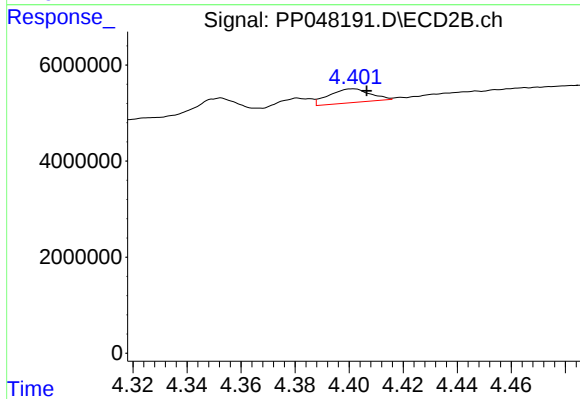
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 1610893
Conc: 23.95 ng/ml



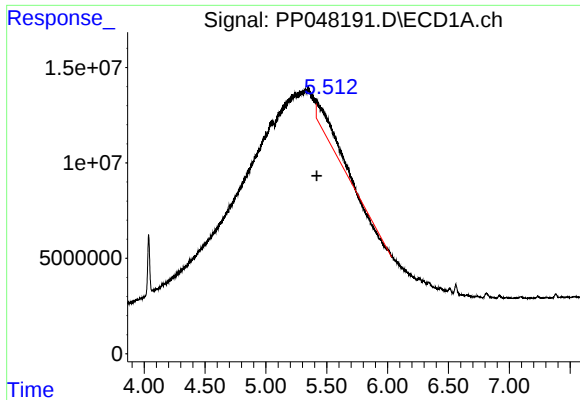
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 29726860
Conc: 251.25 ng/ml



#4 AR-1016-2

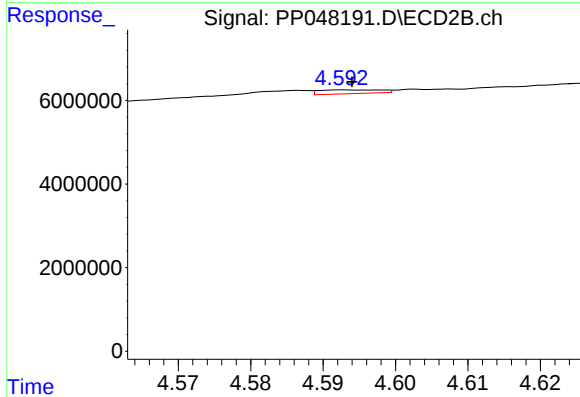
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 3065107
Conc: 32.91 ng/ml



#5 AR-1016-3

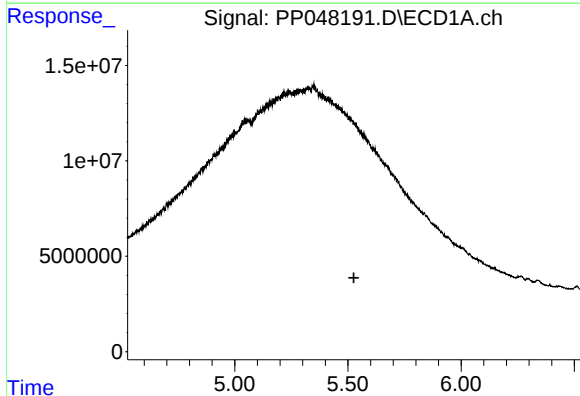
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 108553477
Conc: 1606.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



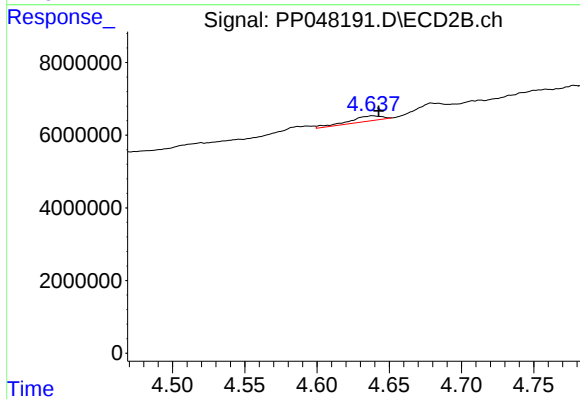
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 539110
Conc: 10.52 ng/ml



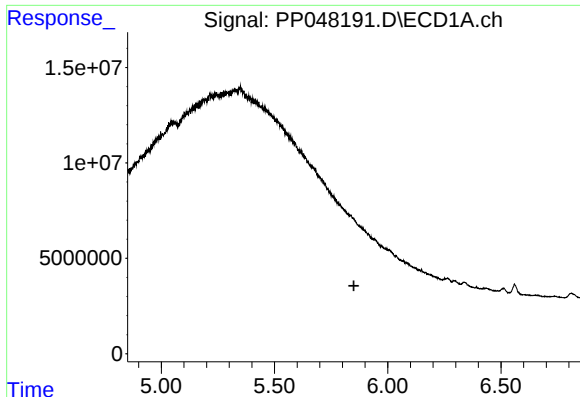
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

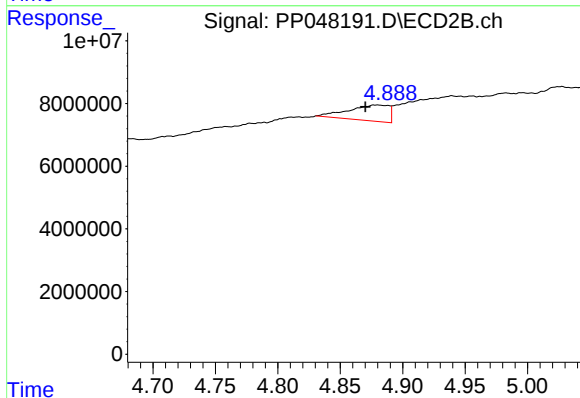
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 2222149
Conc: 58.32 ng/ml



#7 AR-1016-5

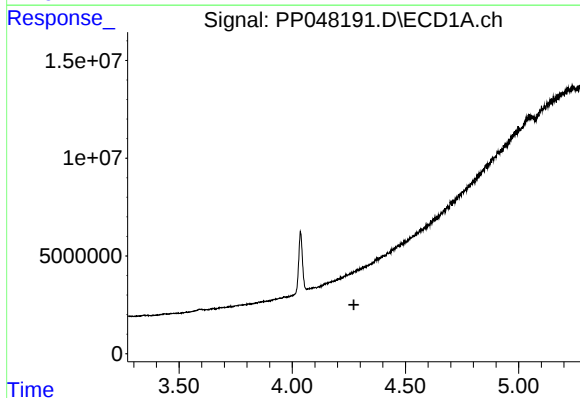
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



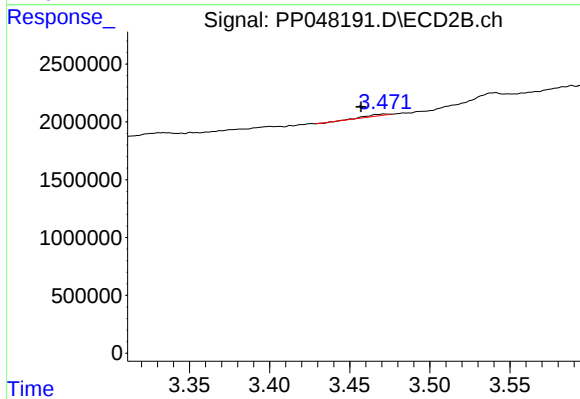
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 11418219
Conc: 239.15 ng/ml



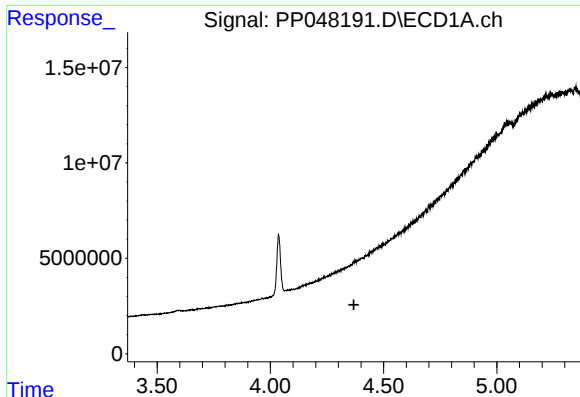
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#8 AR-1221-1

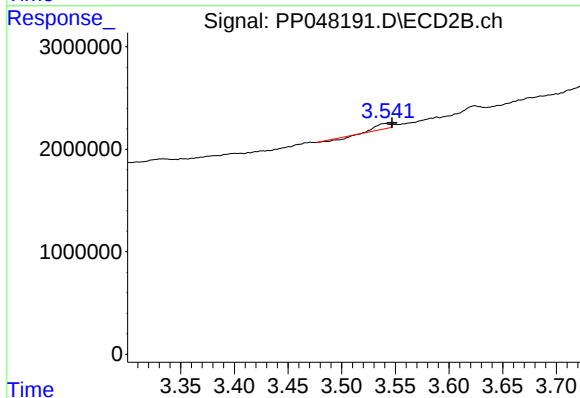
R.T.: 3.471 min
Delta R.T.: 0.014 min
Response: 120437
Conc: 5.81 ng/ml



#9 AR-1221-2

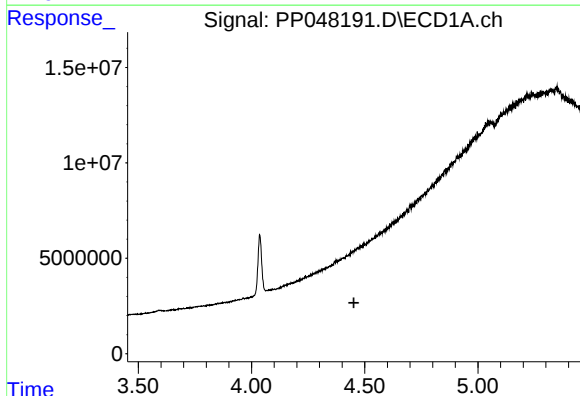
R.T.: 0.000 min
Exp R.T.: 4.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



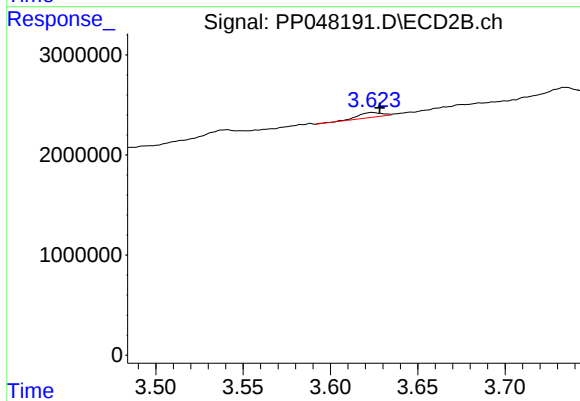
#9 AR-1221-2

R.T.: 3.541 min
Delta R.T.: -0.006 min
Response: 274500
Conc: 17.87 ng/ml



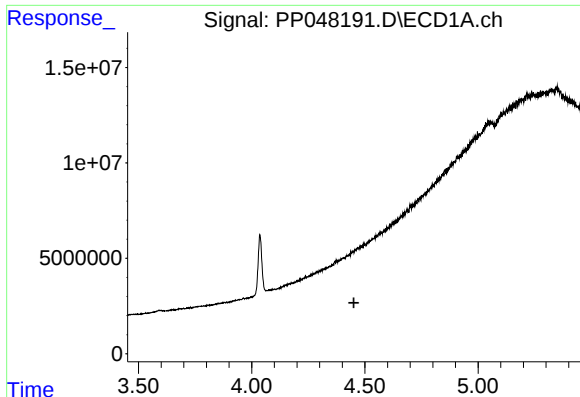
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.



#10 AR-1221-3

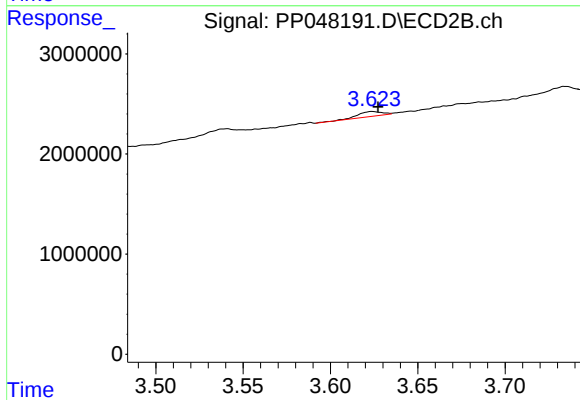
R.T.: 3.624 min
Delta R.T.: -0.004 min
Response: 480690
Conc: 9.69 ng/ml



#11 AR-1232-1

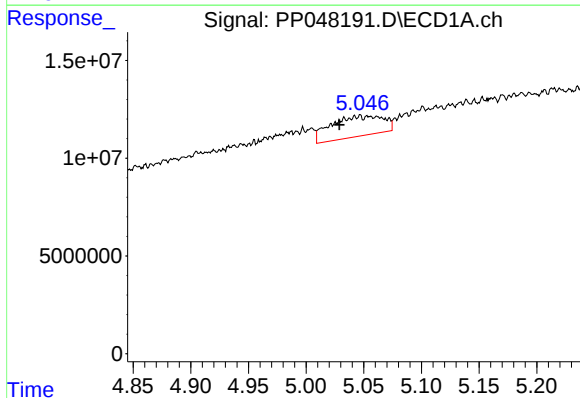
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



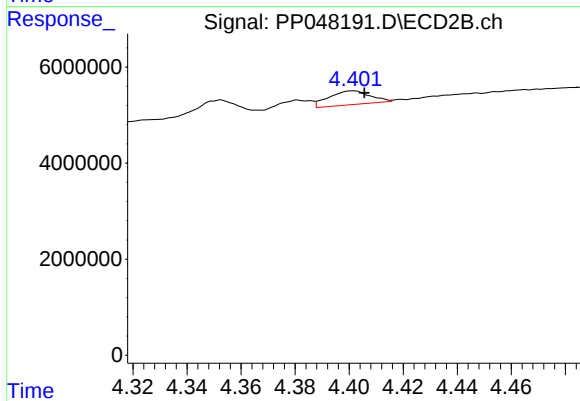
#11 AR-1232-1

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 480690
Conc: 11.13 ng/ml



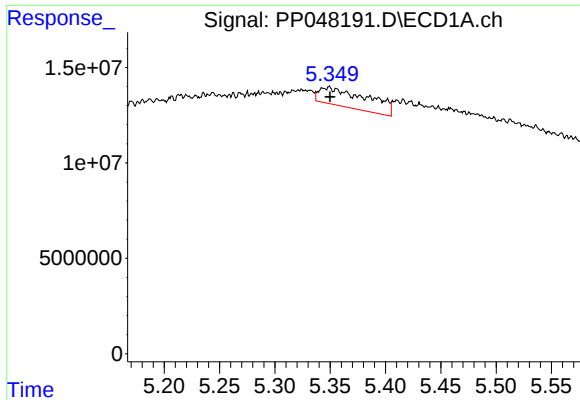
#12 AR-1232-2

R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 32943269
Conc: 1372.18 ng/ml



#12 AR-1232-2

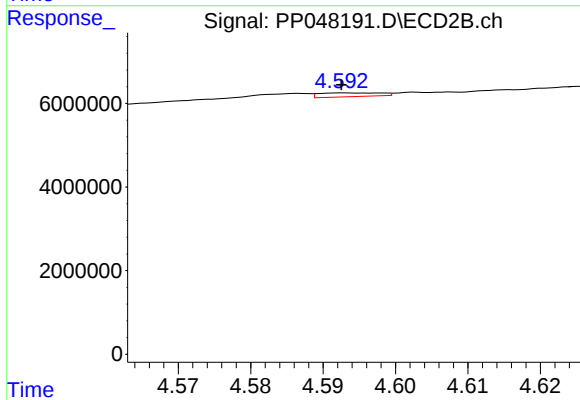
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 3065107
Conc: 76.08 ng/ml



#13 AR-1232-3

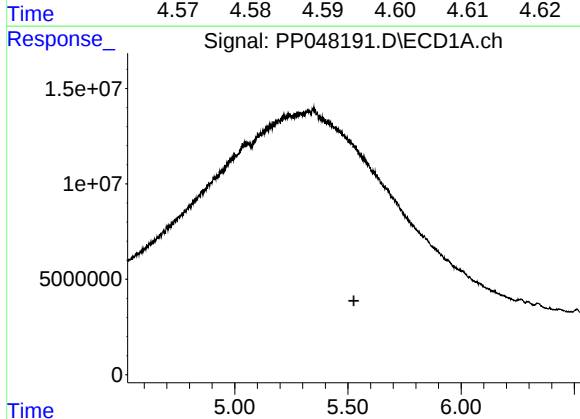
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 29726860
Conc: 599.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



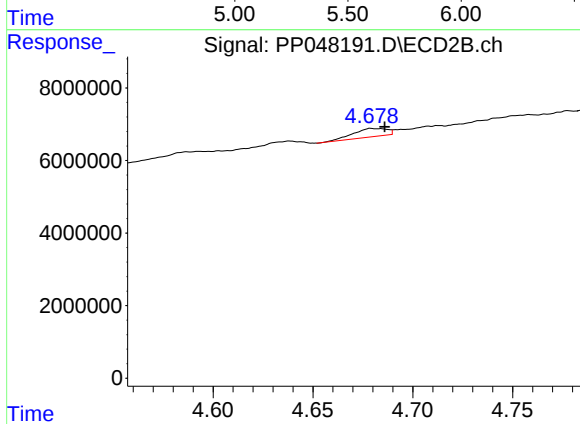
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 539110
Conc: 26.13 ng/ml



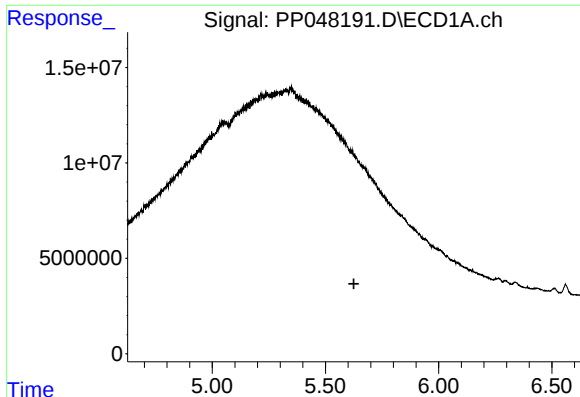
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

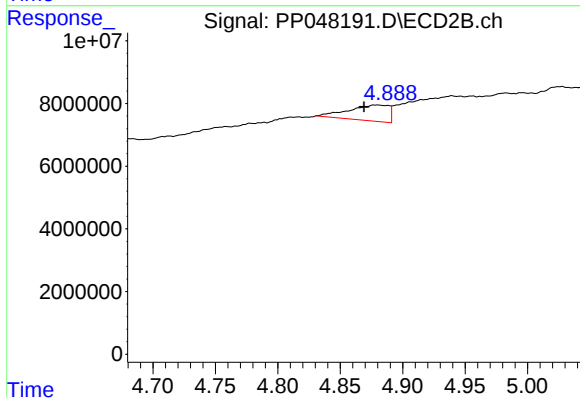
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 2687071
Conc: 154.84 ng/ml



#15 AR-1232-5

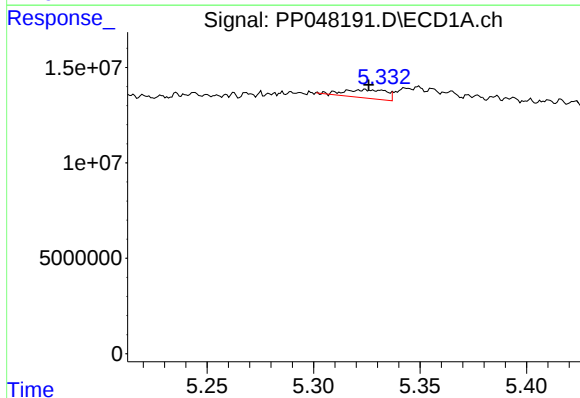
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



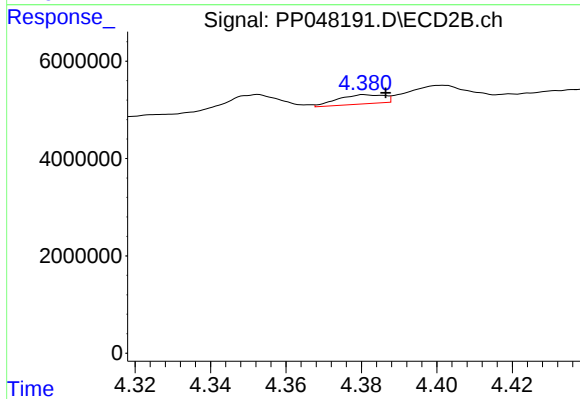
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 11418219
Conc: 582.93 ng/ml



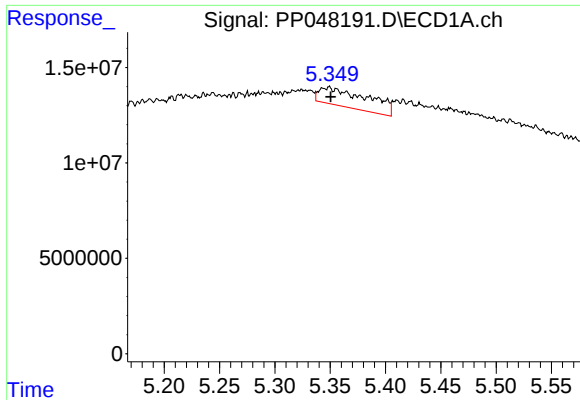
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 6023985
Conc: 107.72 ng/ml



#16 AR-1242-1

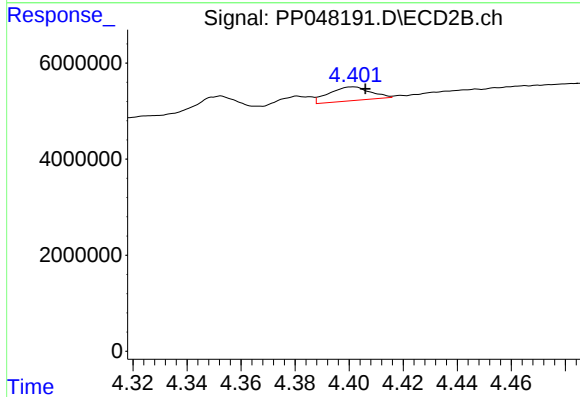
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 1610893
Conc: 33.78 ng/ml



#17 AR-1242-2

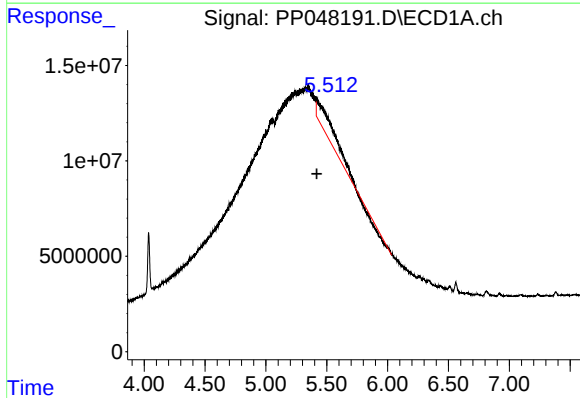
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 29726860
Conc: 361.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



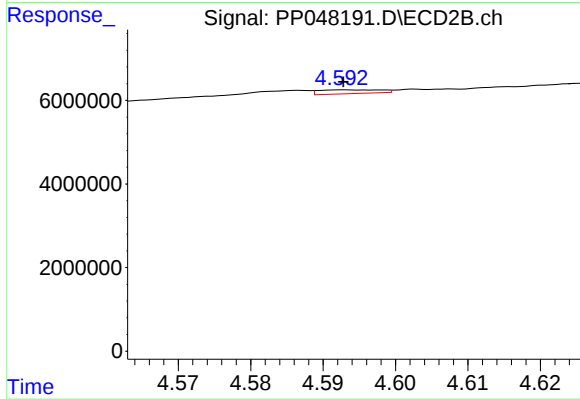
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 3065107
Conc: 46.13 ng/ml



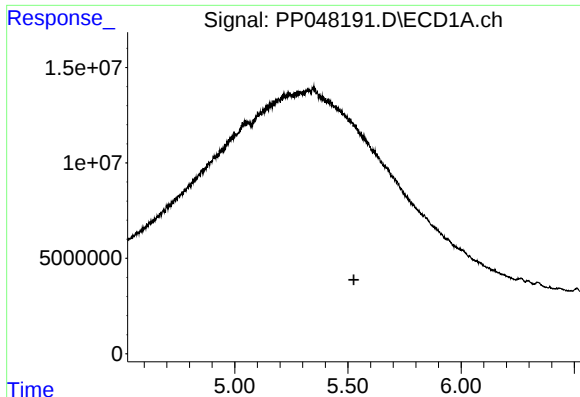
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 108553477
Conc: 2211.34 ng/ml



#18 AR-1242-3

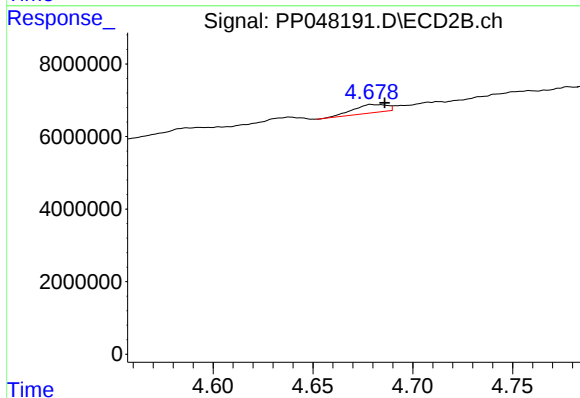
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 539110
Conc: 15.54 ng/ml



#19 AR-1242-4

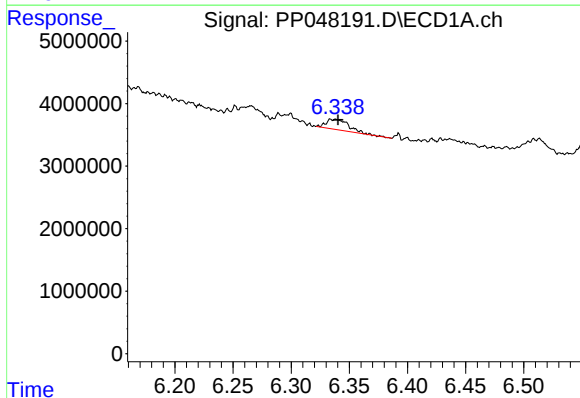
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



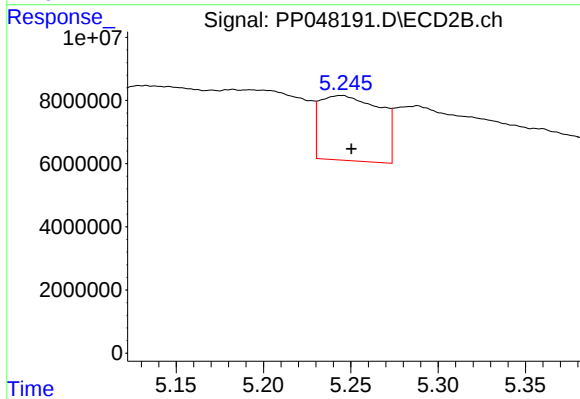
#19 AR-1242-4

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 2687071
Conc: 83.66 ng/ml



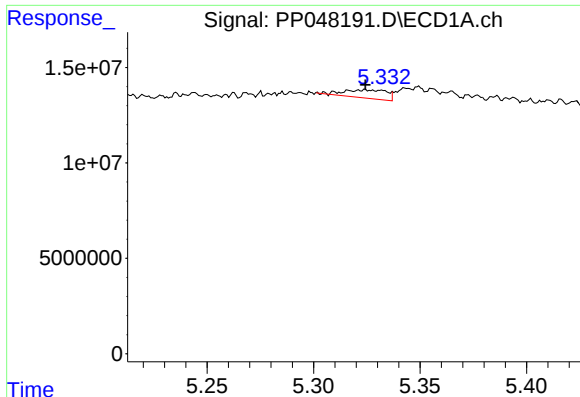
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2233296
Conc: 52.44 ng/ml



#20 AR-1242-5

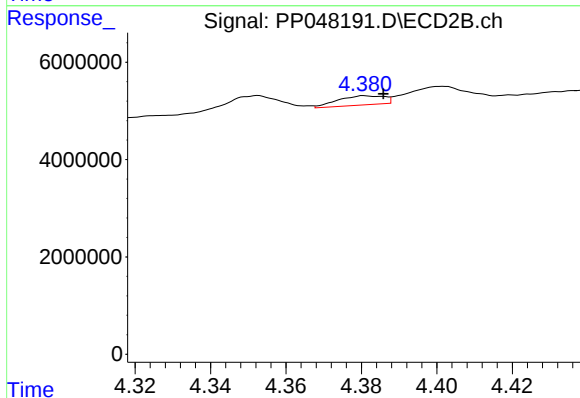
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 49153468
Conc: 1176.99 ng/ml



#21 AR-1248-1

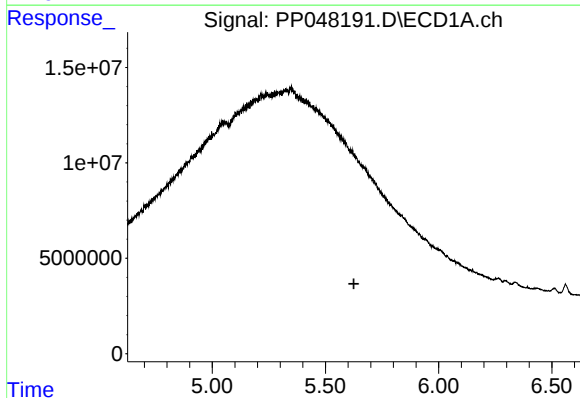
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 6023985
Conc: 139.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



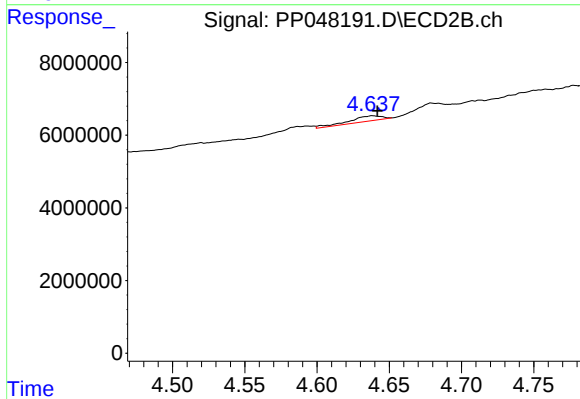
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 1610893
Conc: 44.01 ng/ml



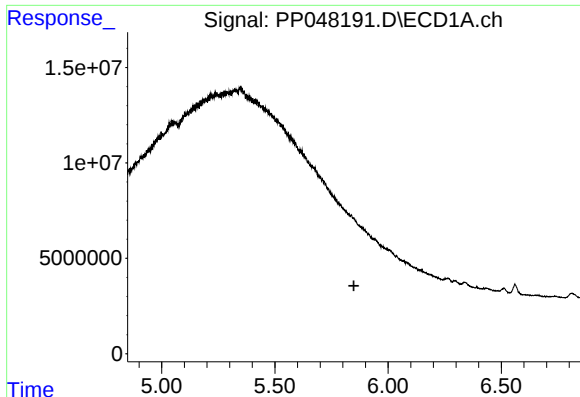
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

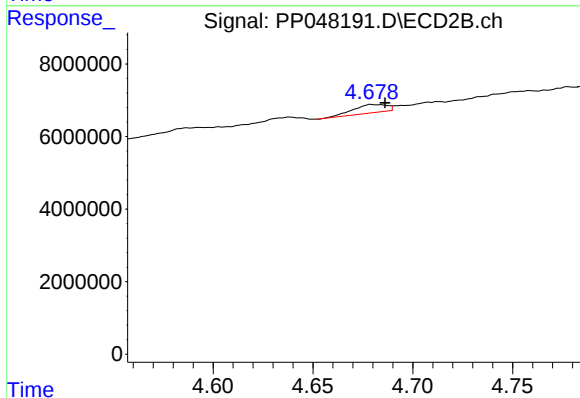
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 2222149
Conc: 46.66 ng/ml



#23 AR-1248-3

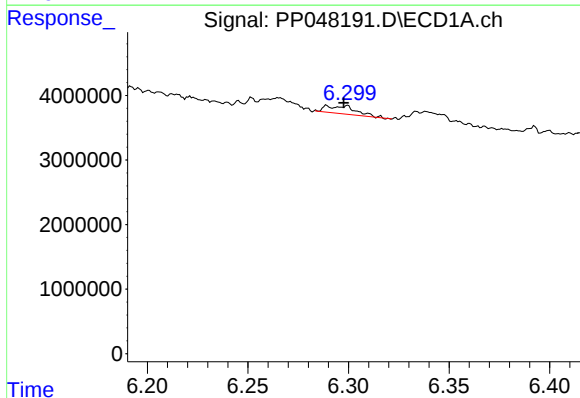
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



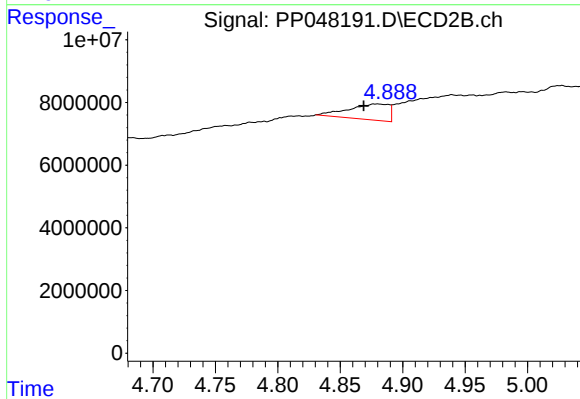
#23 AR-1248-3

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 2687071
Conc: 54.24 ng/ml



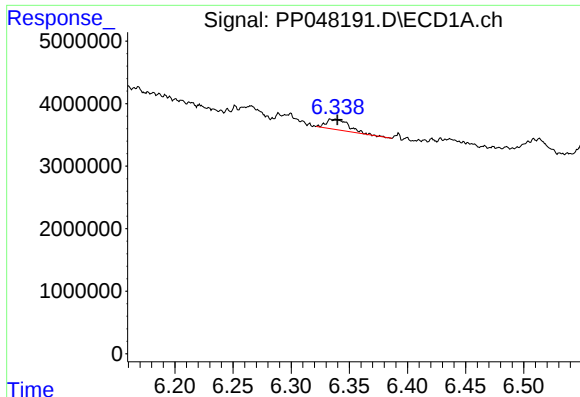
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 1249598
Conc: 16.07 ng/ml



#24 AR-1248-4

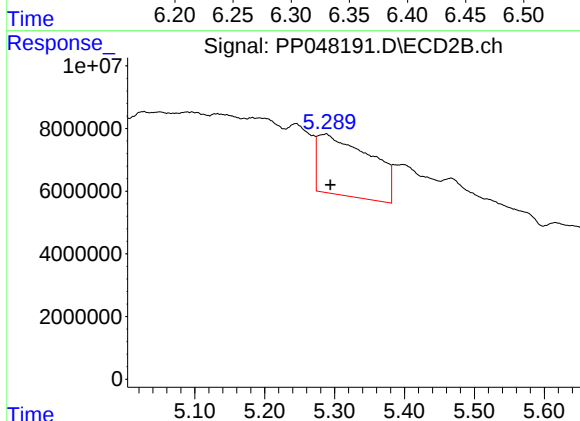
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 11418219
Conc: 195.99 ng/ml



#25 AR-1248-5

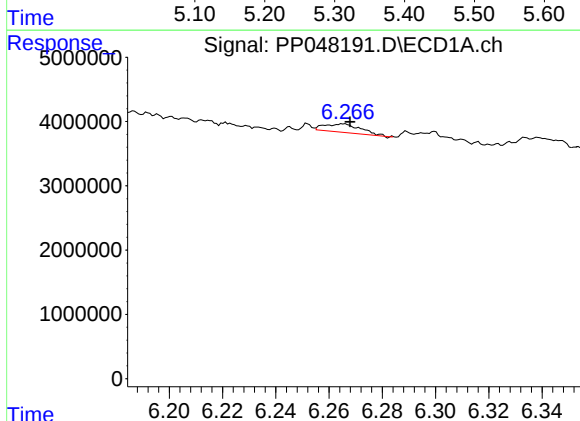
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 2233296
Conc: 29.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



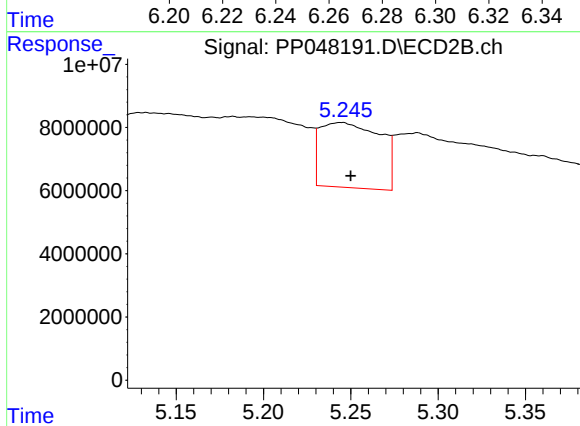
#25 AR-1248-5

R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 101252380
Conc: 1678.69 ng/ml



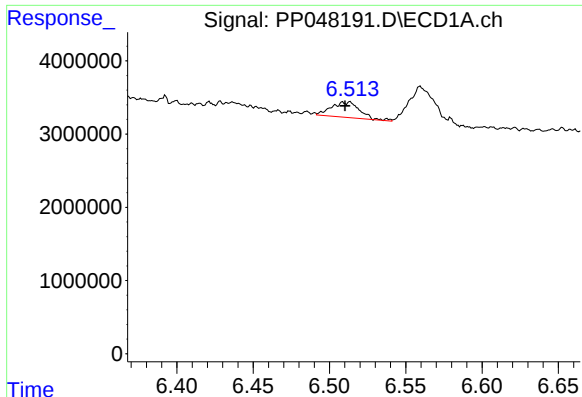
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1248844
Conc: 17.20 ng/ml



#26 AR-1254-1

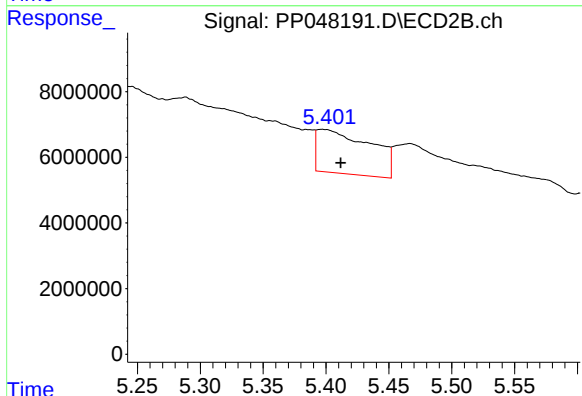
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 49153468
Conc: 560.70 ng/ml



#27 AR-1254-2

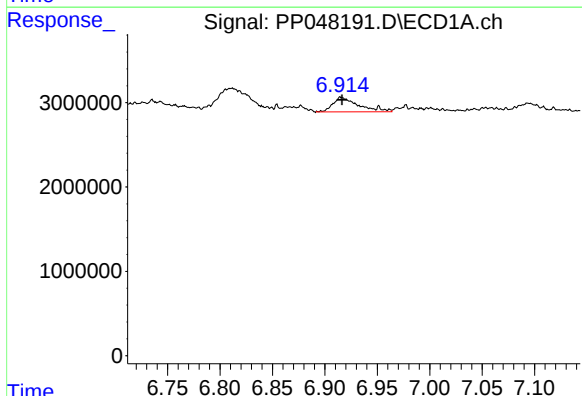
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 2741474
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



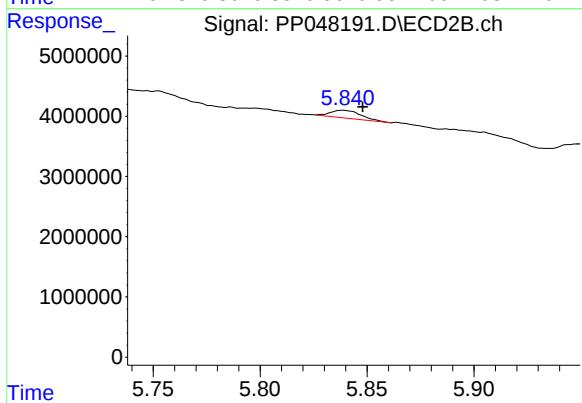
#27 AR-1254-2

R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 39554891
Conc: 526.44 ng/ml



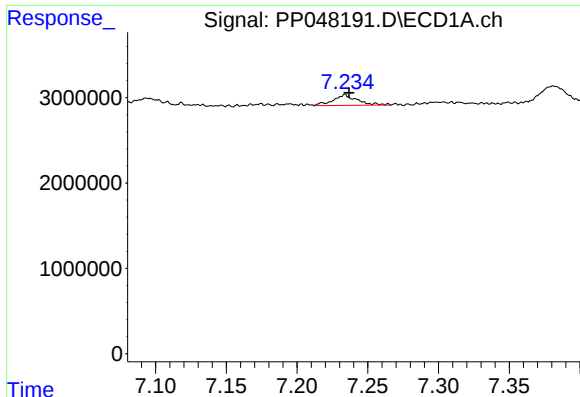
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 2978693
Conc: 25.07 ng/ml



#28 AR-1254-3

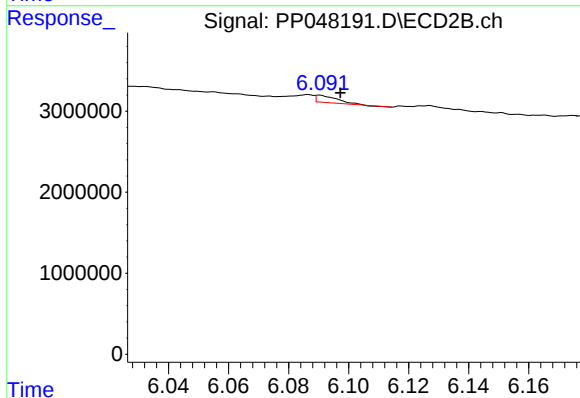
R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 1291353
Conc: 10.52 ng/ml



#29 AR-1254-4

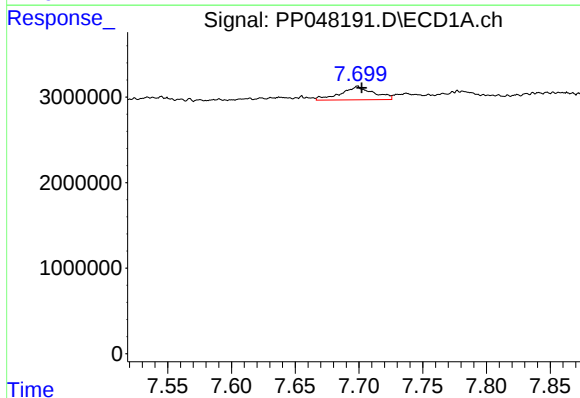
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1477596
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



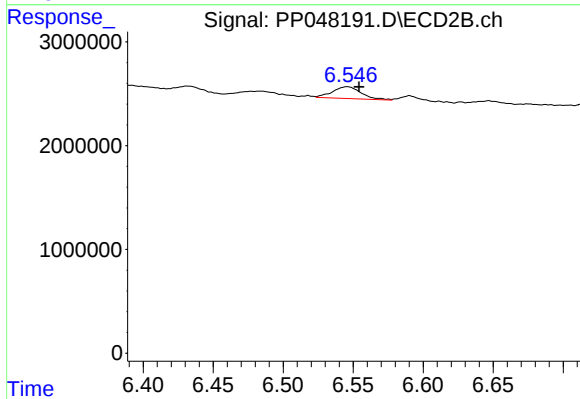
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 435103
Conc: 5.79 ng/ml



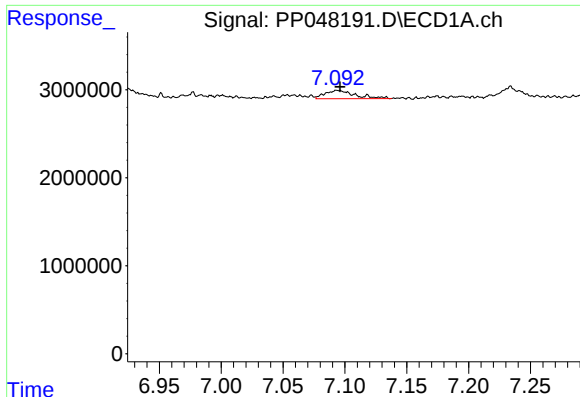
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 2770090
Conc: 29.89 ng/ml



#30 AR-1254-5

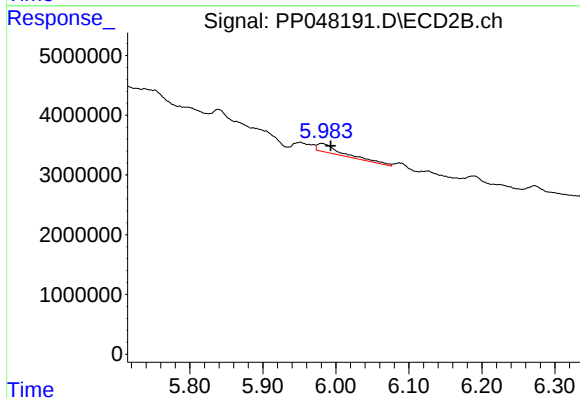
R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 1629300
Conc: 16.09 ng/ml



#31 AR-1260-1

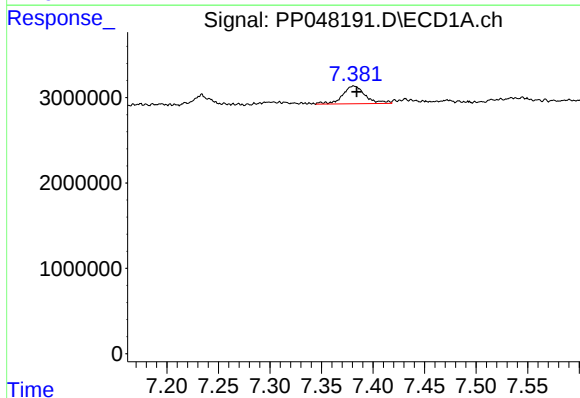
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1609659
Conc: 17.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



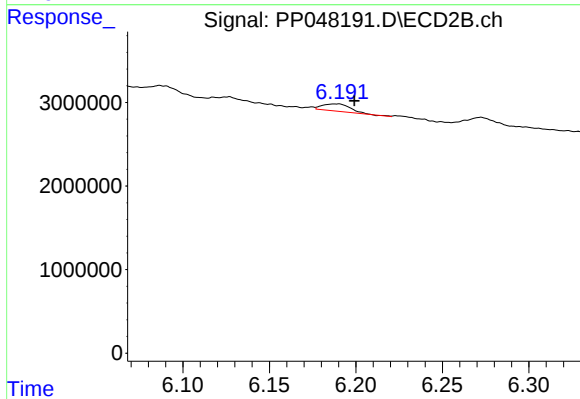
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 3406996
Conc: 39.80 ng/ml



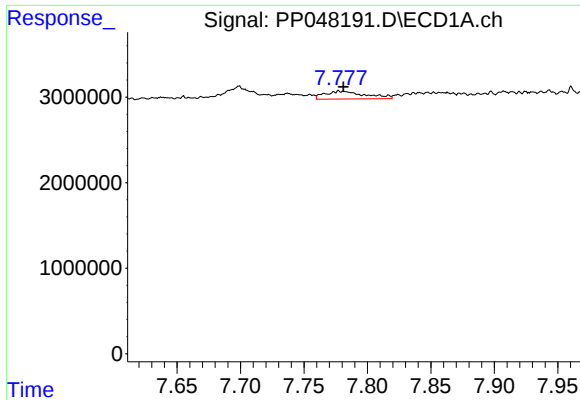
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 3165914
Conc: 28.32 ng/ml



#32 AR-1260-2

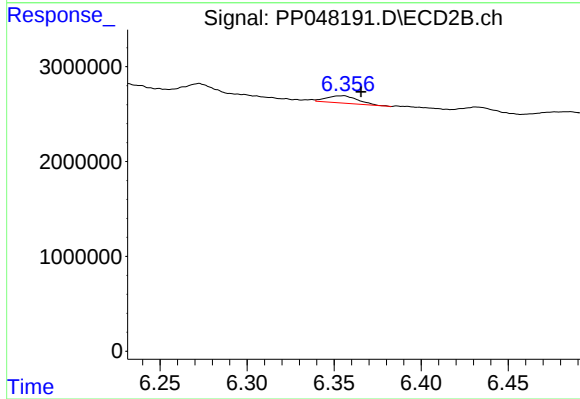
R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 979071
Conc: 9.50 ng/ml



#33 AR-1260-3

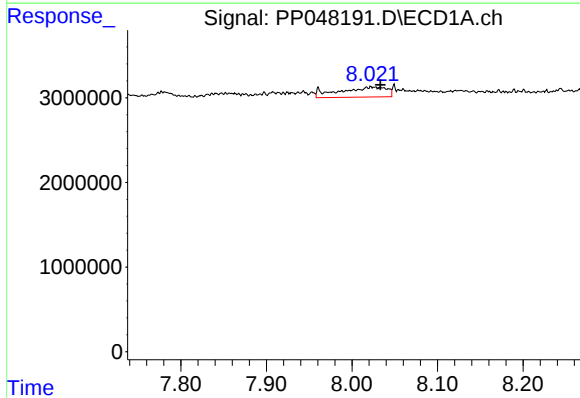
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 2013913
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



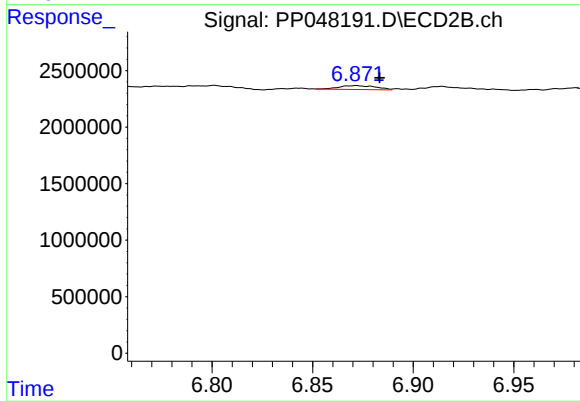
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 964389
Conc: 9.74 ng/ml



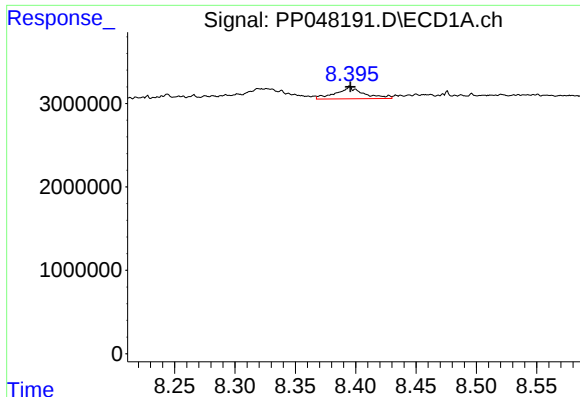
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.016 min
Response: 4555733
Conc: 43.91 ng/ml



#34 AR-1260-4

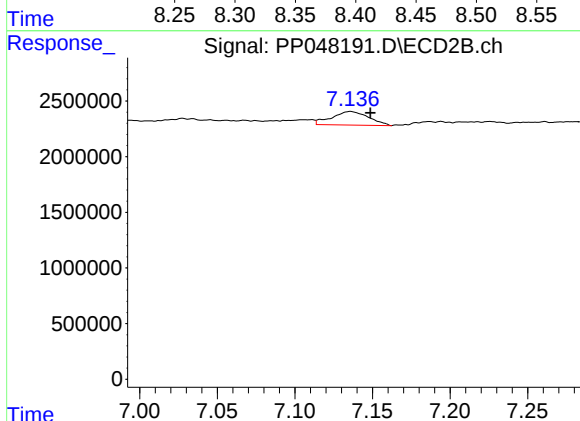
R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 457411
Conc: 5.49 ng/ml



#35 AR-1260-5

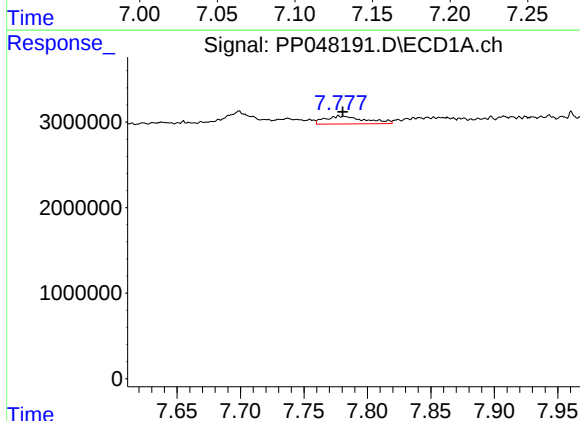
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 2284078
Conc: 11.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



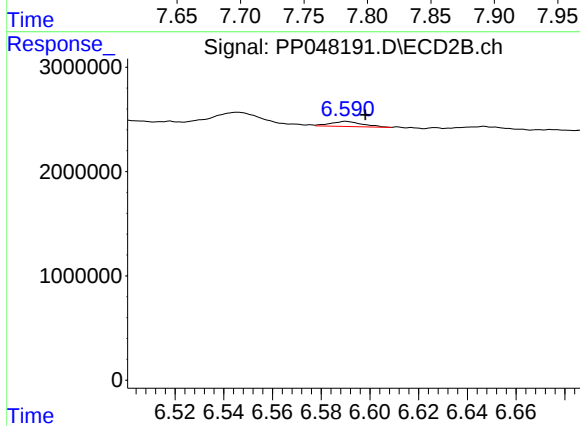
#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 2030971
Conc: 10.24 ng/ml



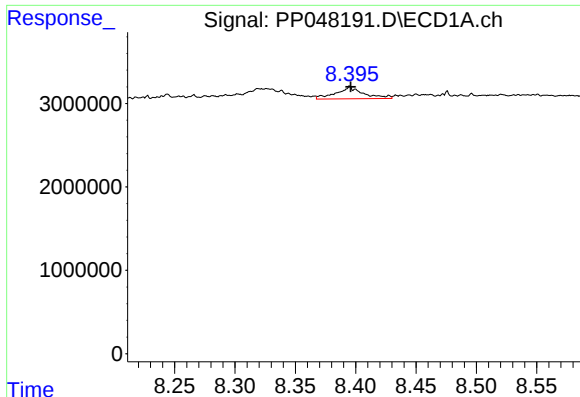
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 2013913
Conc: 17.66 ng/ml



#36 AR-1262-1

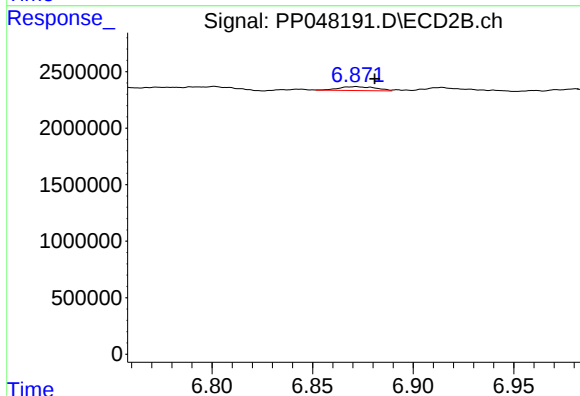
R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 437466
Conc: 4.05 ng/ml



#37 AR-1262-2

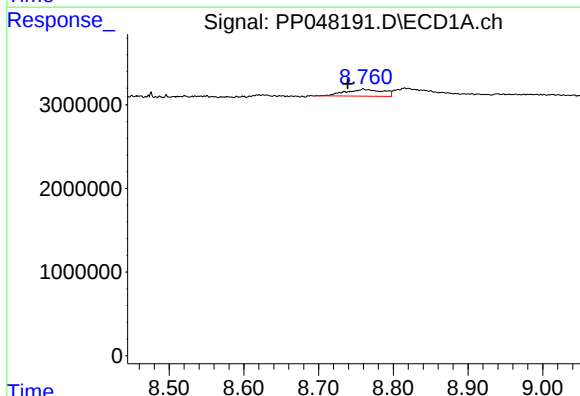
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 2284078
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



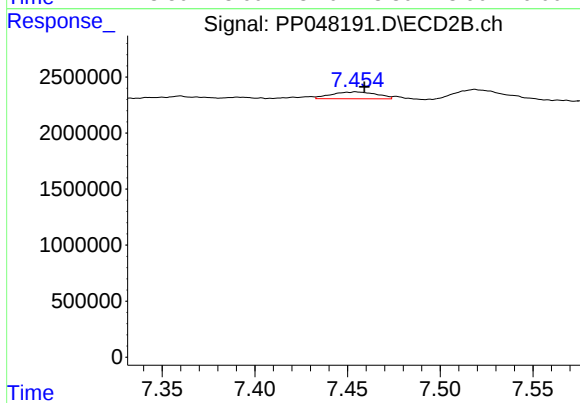
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 457411
Conc: 4.62 ng/ml



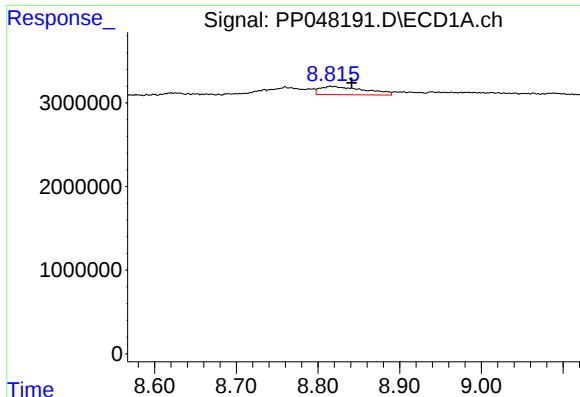
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.021 min
Response: 2848531
Conc: 30.57 ng/ml



#38 AR-1262-3

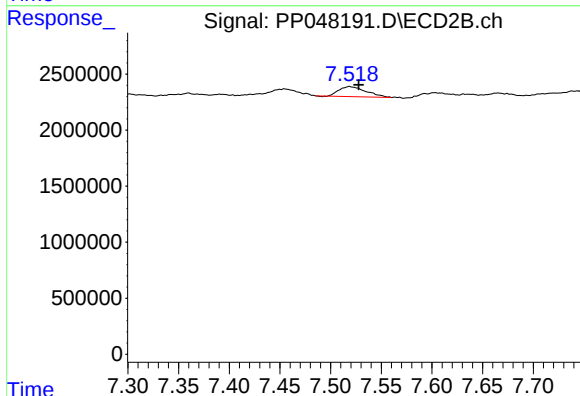
R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 1035952
Conc: 13.77 ng/ml



#39 AR-1262-4

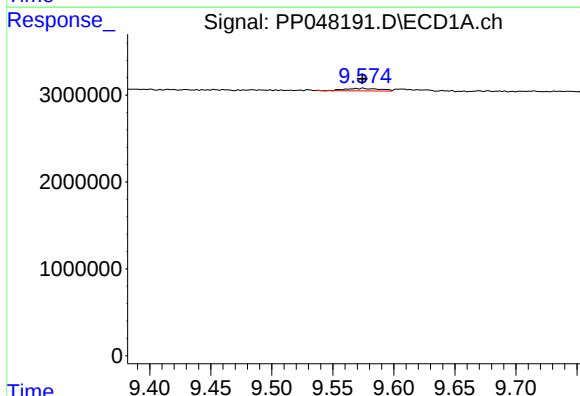
R.T.: 8.815 min
Delta R.T.: -0.027 min
Response: 3738998
Conc: 62.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



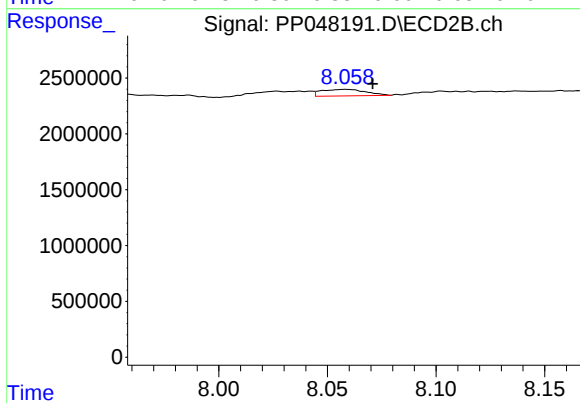
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 1674290
Conc: 11.50 ng/ml



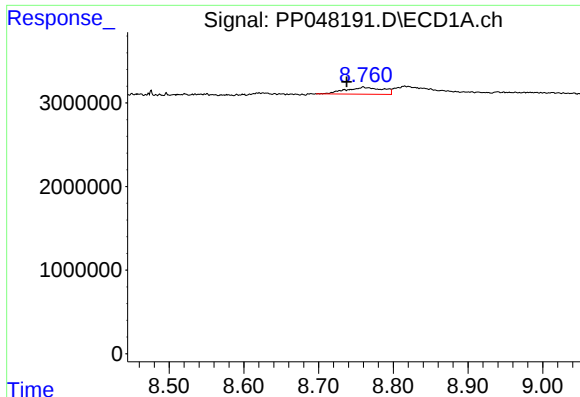
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 566589
Conc: 7.16 ng/ml



#40 AR-1262-5

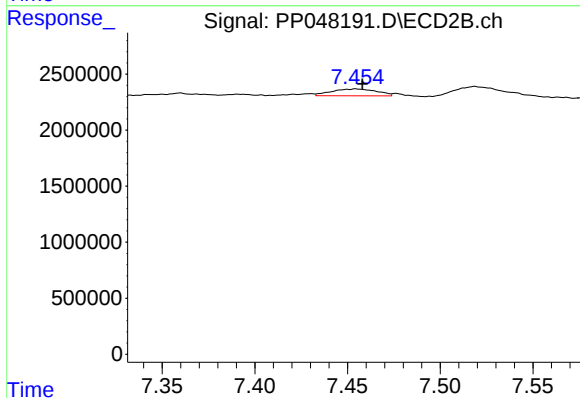
R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 825271
Conc: 12.23 ng/ml



#41 AR-1268-1

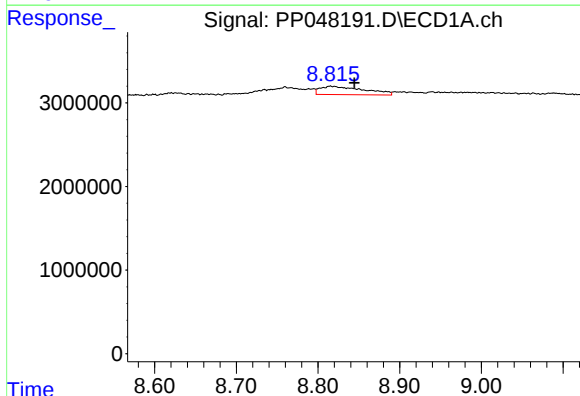
R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 2848531
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



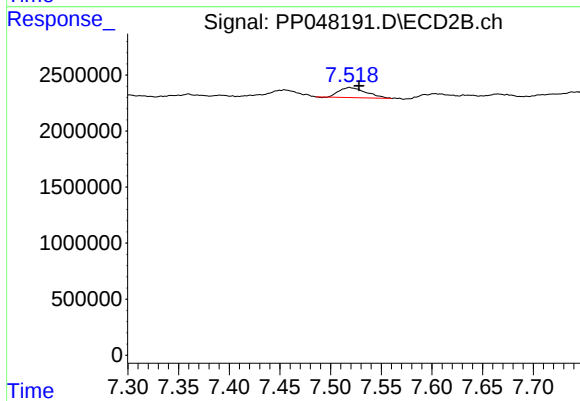
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: -0.004 min
Response: 1035952
Conc: 4.44 ng/ml



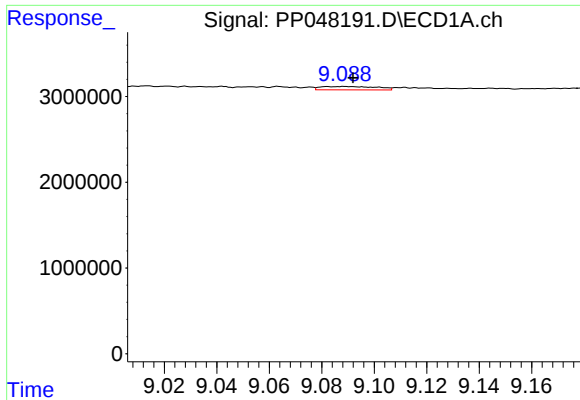
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.030 min
Response: 3738998
Conc: 15.48 ng/ml



#42 AR-1268-2

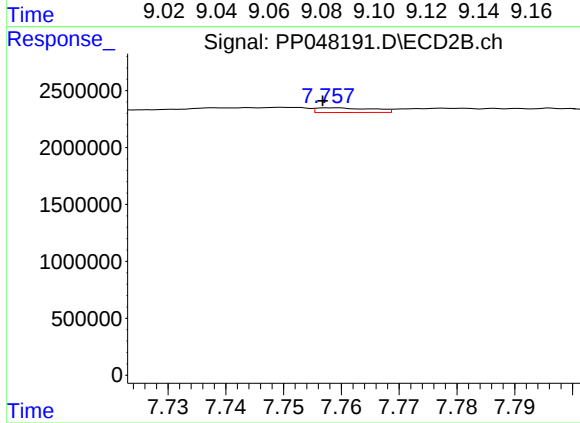
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 1674290
Conc: 7.74 ng/ml



#43 AR-1268-3

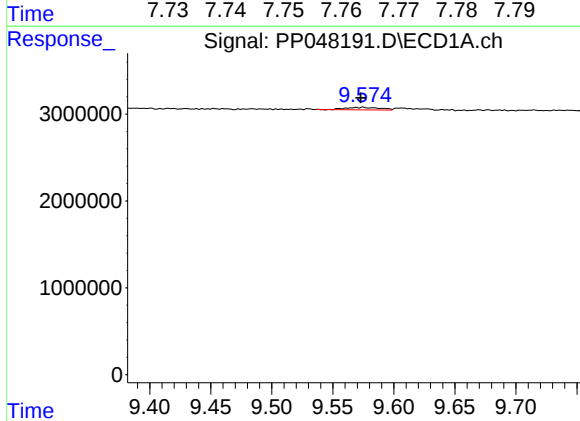
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 582514
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



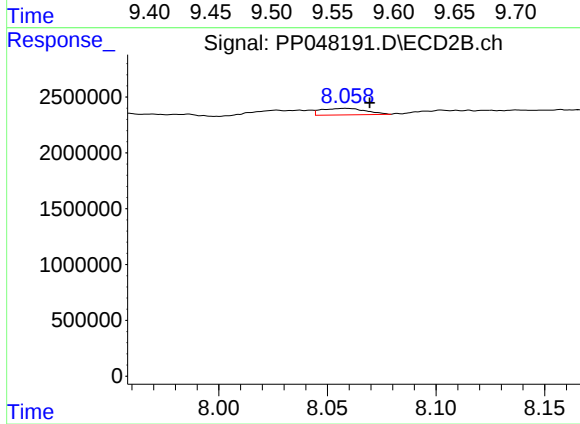
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 275593
Conc: 1.48 ng/ml



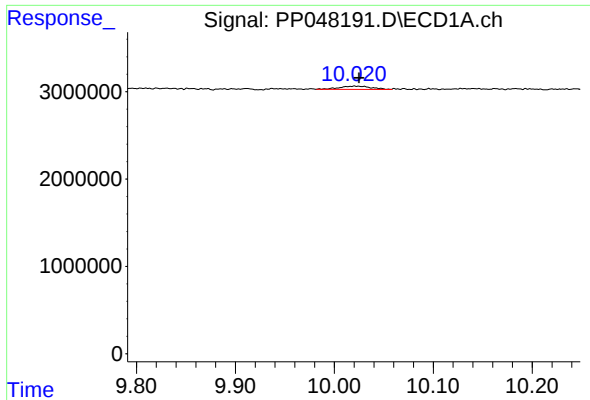
#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 566589
Conc: 6.31 ng/ml



#44 AR-1268-4

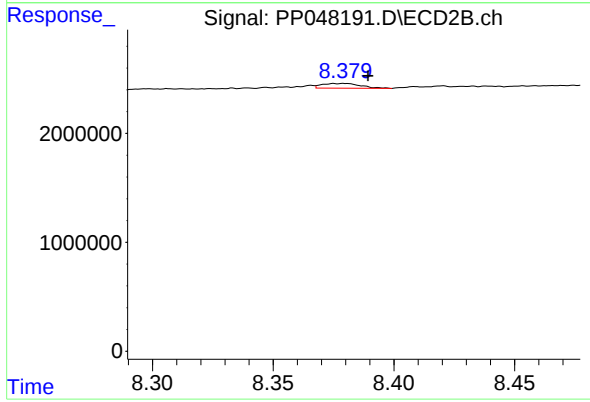
R.T.: 8.058 min
Delta R.T.: -0.011 min
Response: 825271
Conc: 10.05 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.004 min
Response: 818477
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 483084
Conc: 0.80 ng/ml