

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 10:21
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 11:33:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.488	3.636	108.2E6	111.8E6	45.331	46.828
2)	SA Decachlor...	10.355	8.667	125.4E6	122.5E6	49.377	45.344
Target Compounds							
3)	L1 AR-1016-1	0.000	4.726	0	785299	N.D.	9.507 #
4)	L1 AR-1016-2	0.000	4.744	0	448366	N.D.	3.868 #
5)	L1 AR-1016-3	0.000	4.922	0	185535	N.D.	2.981 #
6)	L1 AR-1016-4	0.000	4.963	0	24531725	N.D.	447.635 #
7)	L1 AR-1016-5	6.152	5.177	14573775	14356250	226.180	206.526
9)	L2 AR-1221-2	4.799	3.937	1631716	1436748	77.582	70.106
12)	L3 AR-1232-2	0.000	4.744	0	448366	N.D.	8.720 #
13)	L3 AR-1232-3	0.000	4.922	0	185535	N.D.	6.689 #
14)	L3 AR-1232-4	0.000	5.004	0	7559337	N.D.	275.553 #
15)	L3 AR-1232-5	5.946	5.177	23949416	14356250	1025.569	486.539 #
16)	L4 AR-1242-1	0.000	4.726	0	785299	N.D.	13.321 #
17)	L4 AR-1242-2	0.000	4.744	0	448366	N.D.	5.479 #
18)	L4 AR-1242-3	0.000	4.922	0	185535	N.D.	4.134 #
19)	L4 AR-1242-4	0.000	5.004	0	7559337	N.D.	152.302 #
20)	L4 AR-1242-5	6.602	5.531	14211461	59915333	317.334	1026.677 #
21)	L5 AR-1248-1	0.000	4.726	0	785299	N.D.	17.631 #
22)	L5 AR-1248-2	5.946	4.963	23949416	24531725	329.982	345.645
23)	L5 AR-1248-3	6.152	5.004	14573775	7559337	180.493	102.153 #
24)	L5 AR-1248-4	6.559	5.177	18801823	14356250	229.922	165.792 #
25)	L5 AR-1248-5	6.602	5.571	14211461	6253172	174.253	83.289 #
26)	L6 AR-1254-1	6.533	5.531	45933981	59915333	505.227	484.859
27)	L6 AR-1254-2	6.754	5.679	68488347	54952479	499.582	478.763
28)	L6 AR-1254-3	7.123	6.084	70029207	87168751	500.403	484.432
29)	L6 AR-1254-4	7.410	6.313	47715672	46920037	523.726	509.172
30)	L6 AR-1254-5	7.832	6.733	60926452	79283915	518.183	474.979
31)	L7 AR-1260-1	7.288	6.215	31211602	45795638	247.118	320.456 #
32)	L7 AR-1260-2	7.546	6.403	35189742	37433658	246.495	221.443
33)	L7 AR-1260-3	7.892f	6.555	11864619	37513174	118.203	233.396 #
34)	L7 AR-1260-4	8.124f	7.031	25091149	4188650	208.569	34.364 #
35)	L7 AR-1260-5	8.467	7.273	8815752	10289734	42.468	38.567
36)	L8 AR-1262-1	7.967	6.823	4524015	3373452	77.339	49.962 #
37)	L8 AR-1262-2	8.467	7.031	8815752	4188650	42.817	26.210 #
38)	L8 AR-1262-3	8.805	7.561	6438386	85711	38.818	0.663 #
39)	L8 AR-1262-4	0.000	7.620	0	10152144	N.D.	47.498 #
40)	L8 AR-1262-5	0.000	8.119	0	265108	N.D.	3.094 #
41)	L9 AR-1268-1	8.805	7.561	6438386	85711	20.658	0.230 #
42)	L9 AR-1268-2	0.000	7.620f	0	10152144	N.D.	29.537 #
44)	L9 AR-1268-4	0.000	8.119	0	265108	N.D.	2.411 #
45)	L9 AR-1268-5	0.000	8.411	0	549156	N.D.	0.662 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 11:33:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

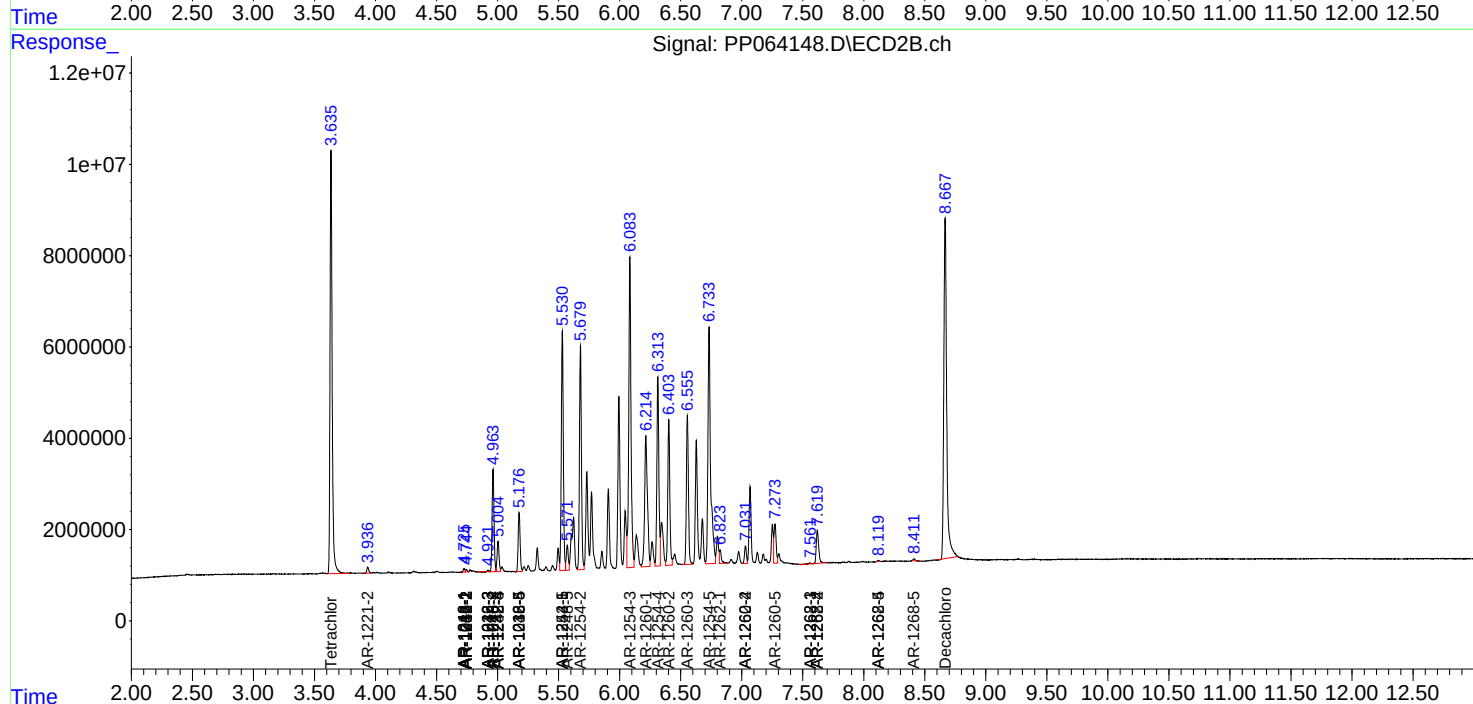
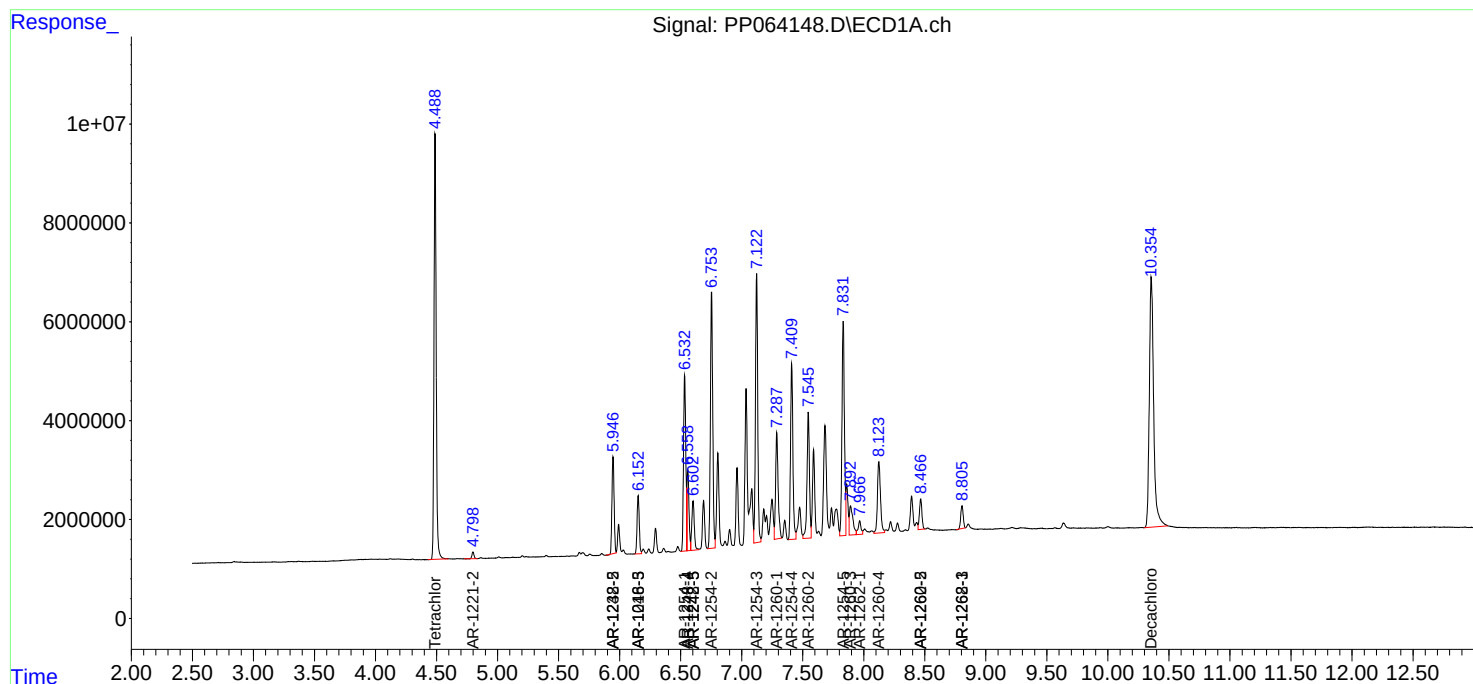
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

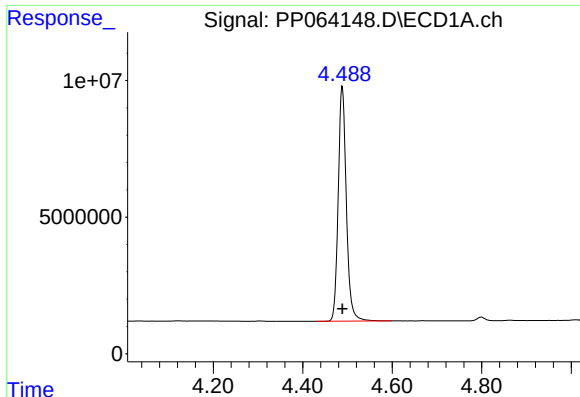
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

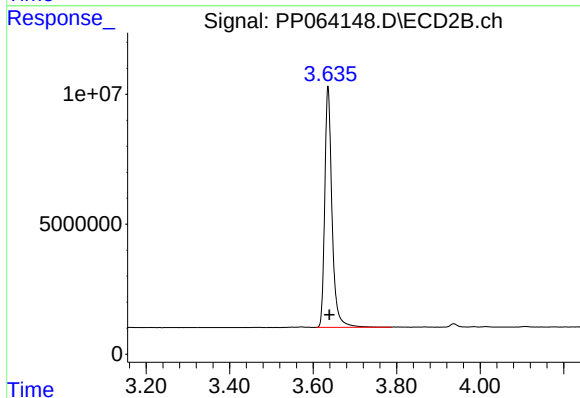




#1 Tetrachloro-m-xylene

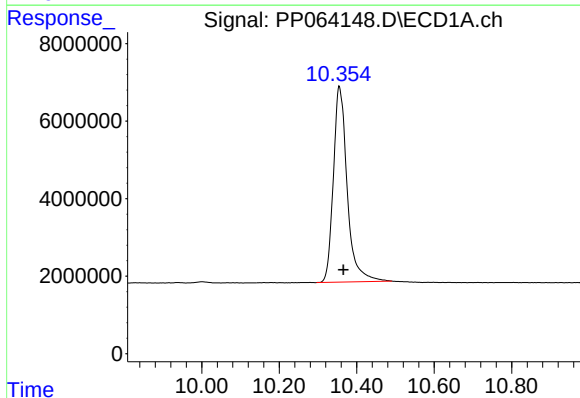
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 108166513
Conc: 45.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



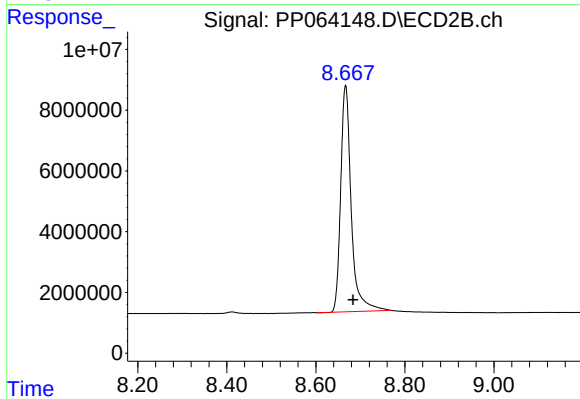
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 111803576
Conc: 46.83 ng/ml



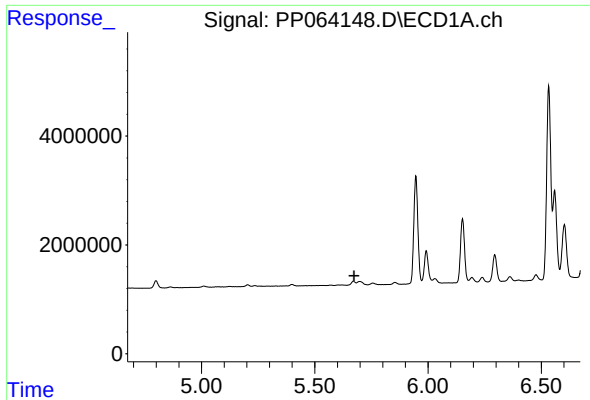
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 125369397
Conc: 49.38 ng/ml



#2 Decachlorobiphenyl

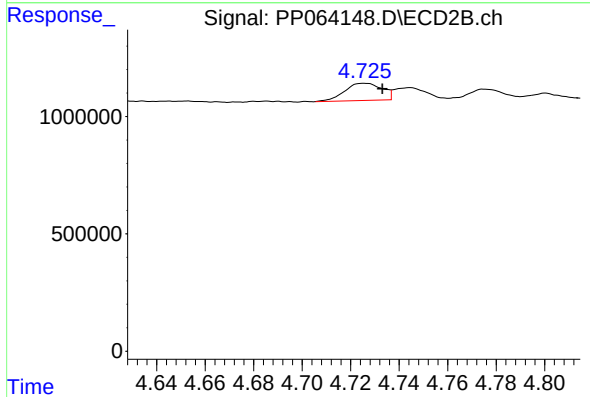
R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 122541283
Conc: 45.34 ng/ml



#3 AR-1016-1

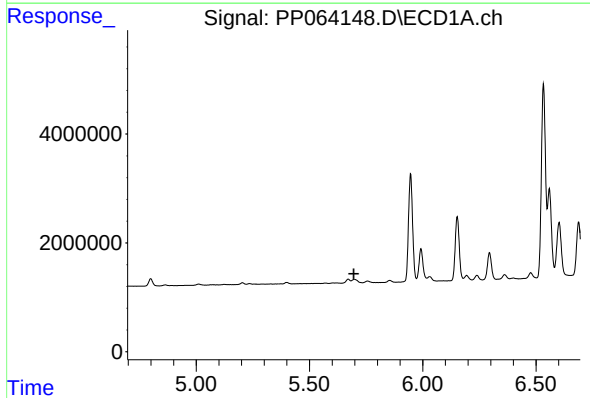
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



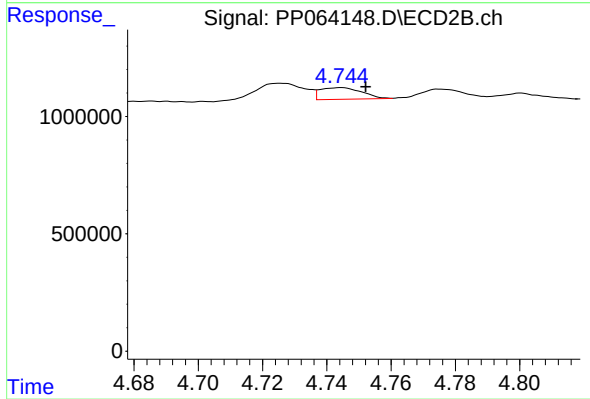
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 785299
Conc: 9.51 ng/ml



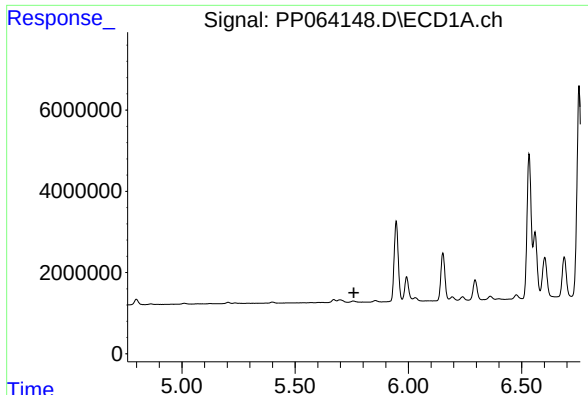
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

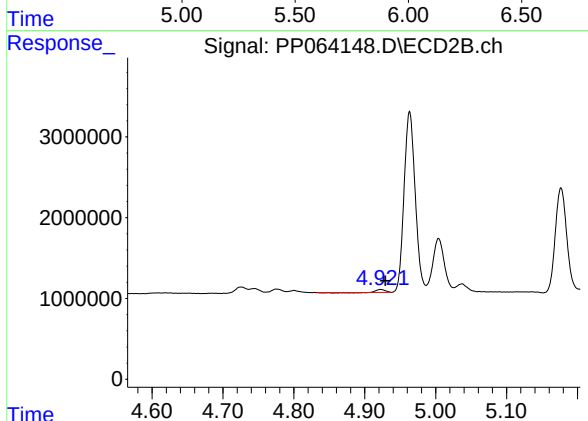
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 448366
Conc: 3.87 ng/ml



#5 AR-1016-3

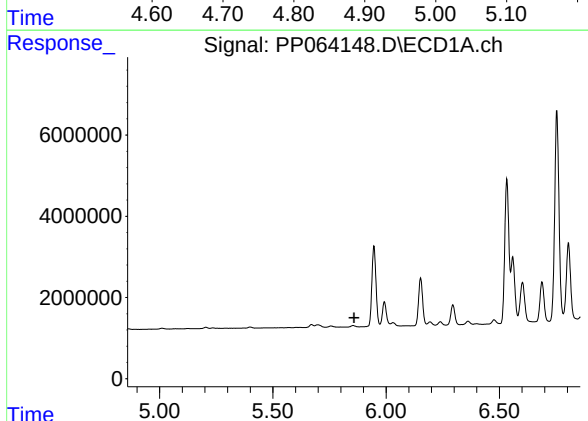
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



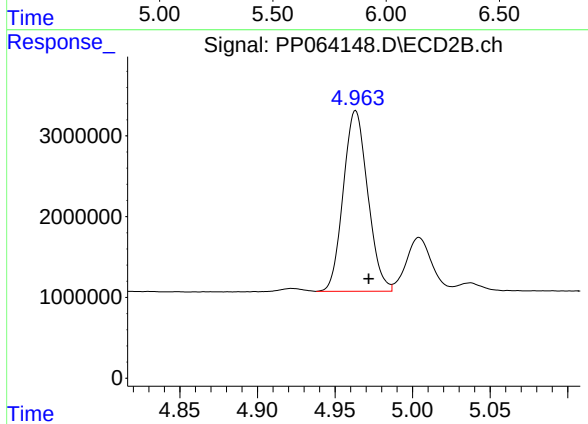
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 185535
Conc: 2.98 ng/ml



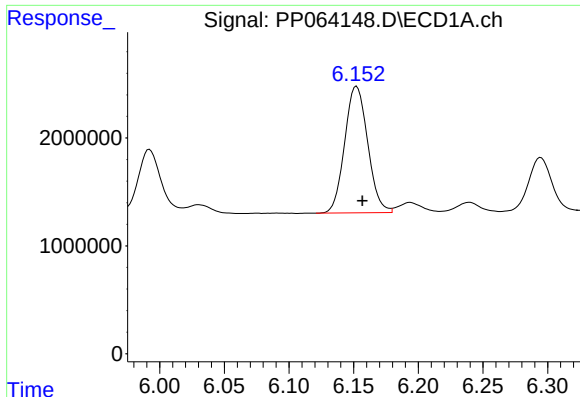
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

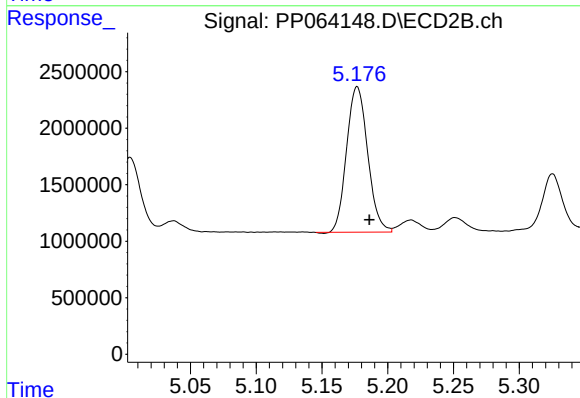
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 24531725
Conc: 447.63 ng/ml



#7 AR-1016-5

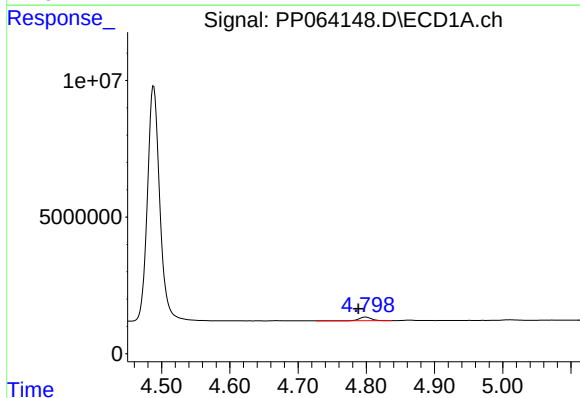
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 14573775
Conc: 226.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



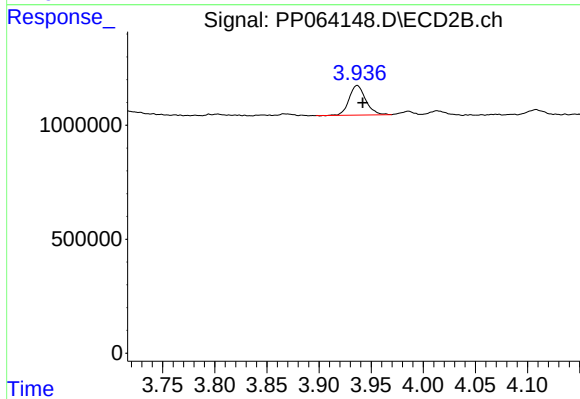
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 14356250
Conc: 206.53 ng/ml



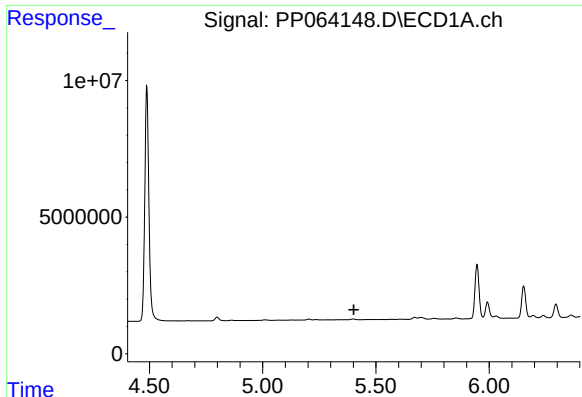
#9 AR-1221-2

R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 1631716
Conc: 77.58 ng/ml



#9 AR-1221-2

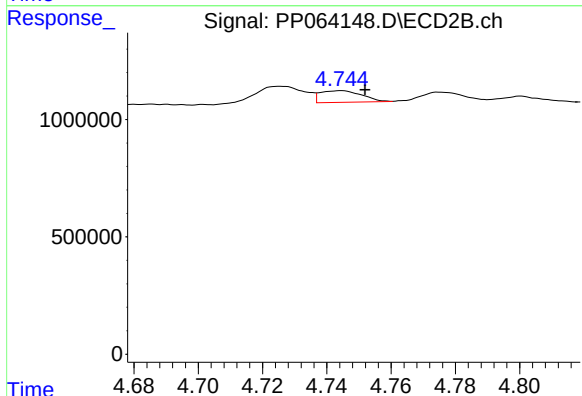
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1436748
Conc: 70.11 ng/ml



#12 AR-1232-2

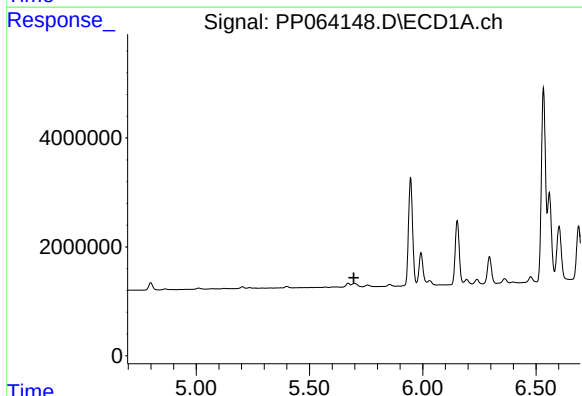
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



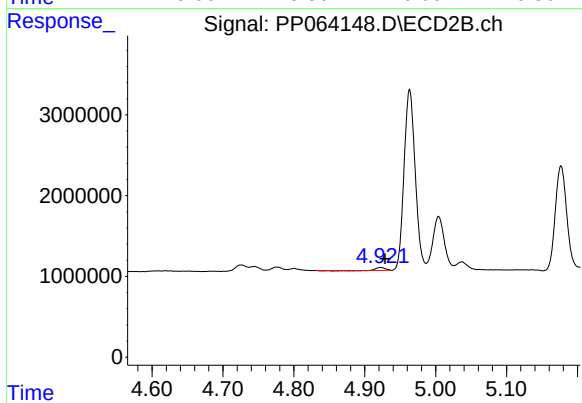
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 448366
Conc: 8.72 ng/ml



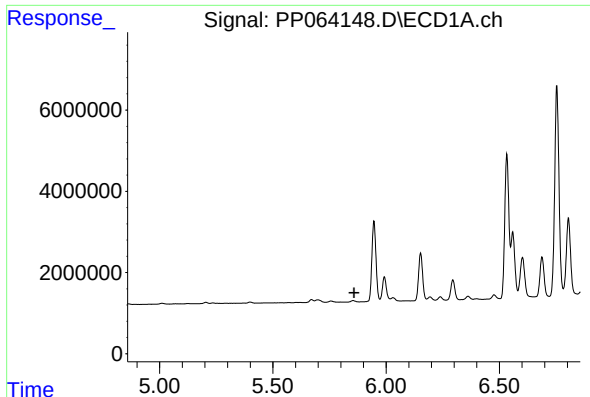
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

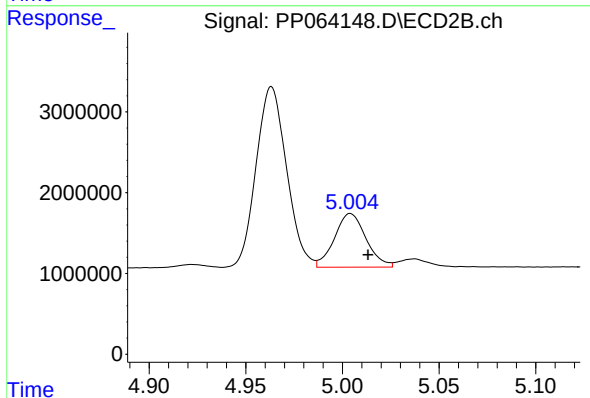
R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 185535
Conc: 6.69 ng/ml



#14 AR-1232-4

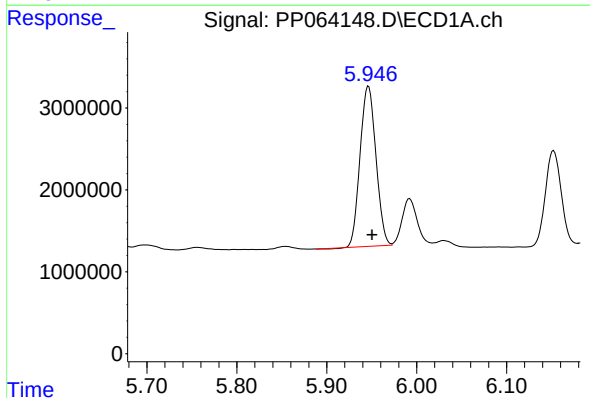
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



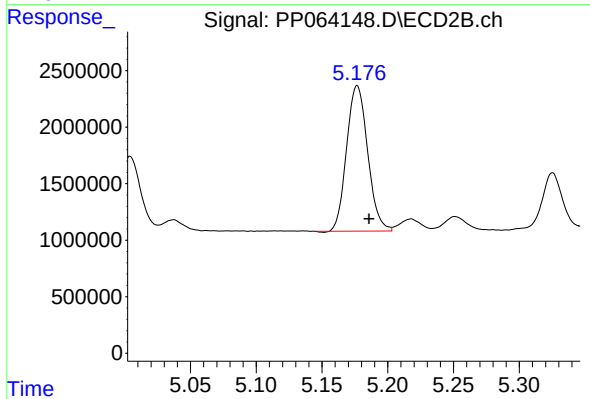
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 7559337
Conc: 275.55 ng/ml



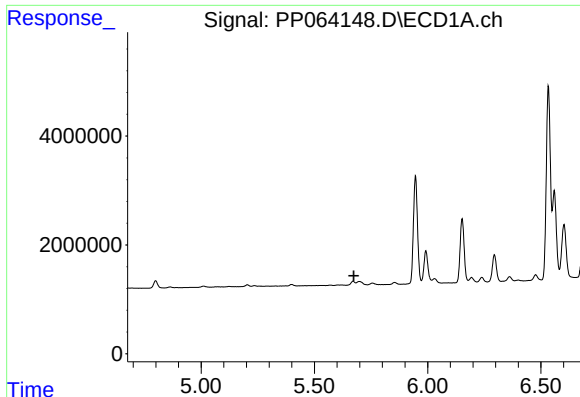
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23949416
Conc: 1025.57 ng/ml



#15 AR-1232-5

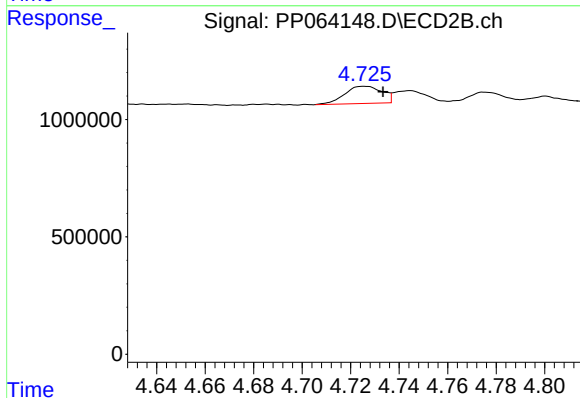
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 14356250
Conc: 486.54 ng/ml



#16 AR-1242-1

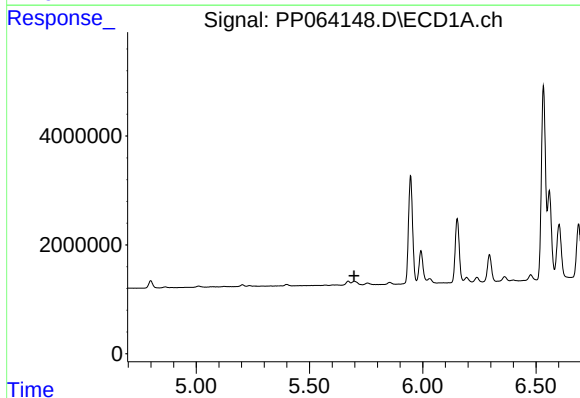
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



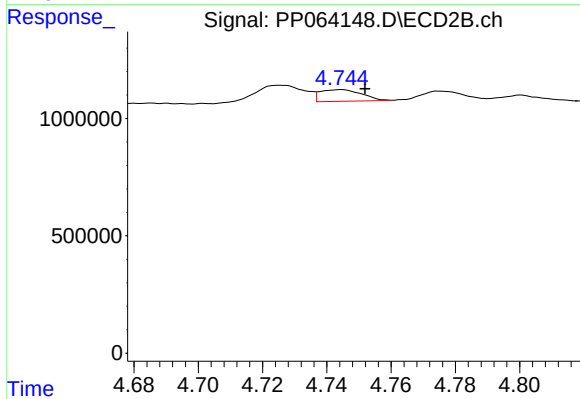
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 785299
Conc: 13.32 ng/ml



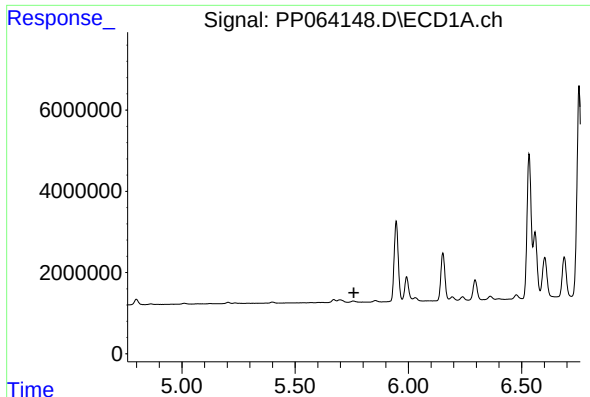
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

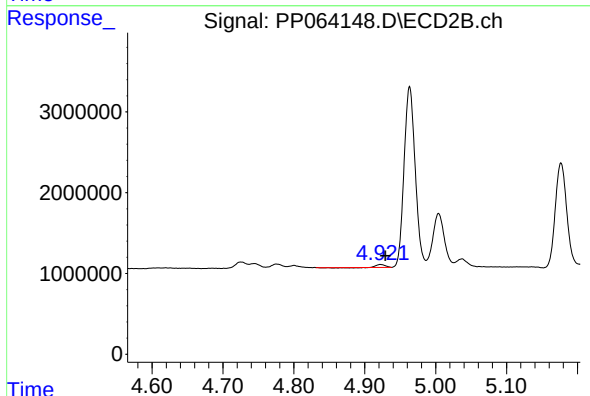
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 448366
Conc: 5.48 ng/ml



#18 AR-1242-3

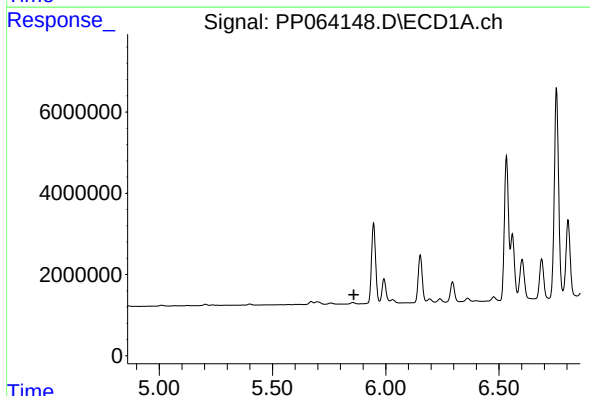
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



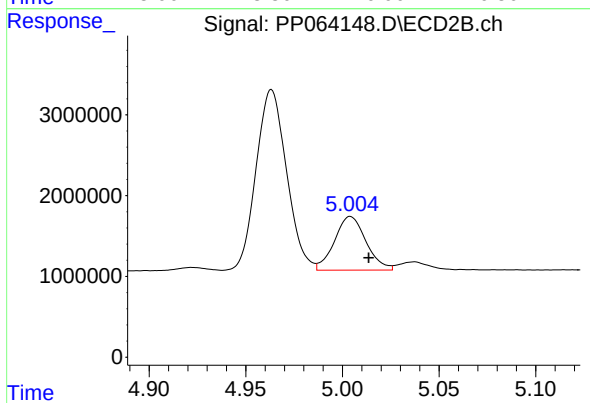
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 185535
Conc: 4.13 ng/ml



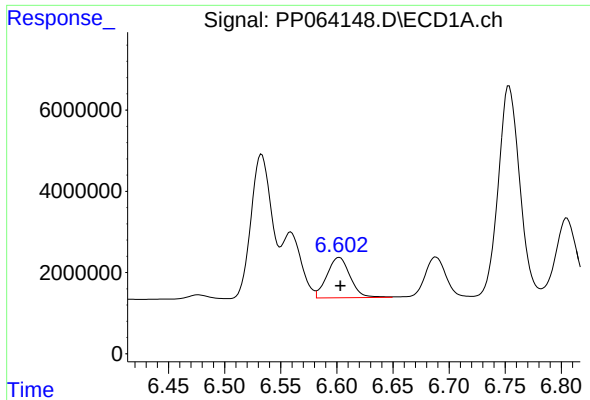
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

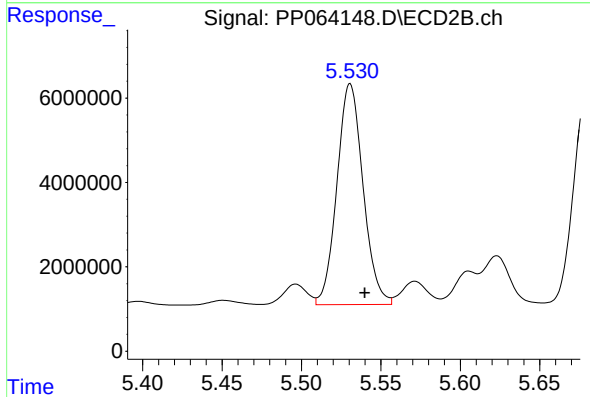
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 7559337
Conc: 152.30 ng/ml



#20 AR-1242-5

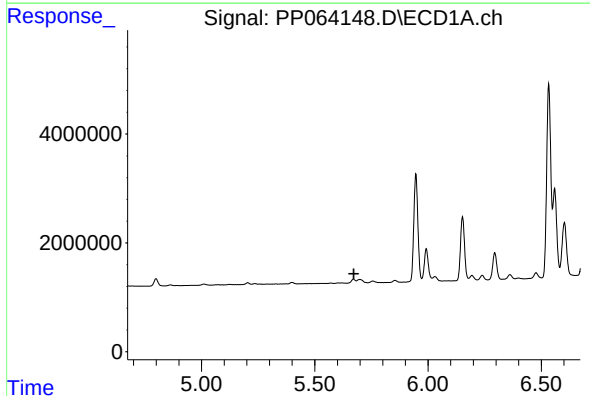
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 14211461
Conc: 317.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



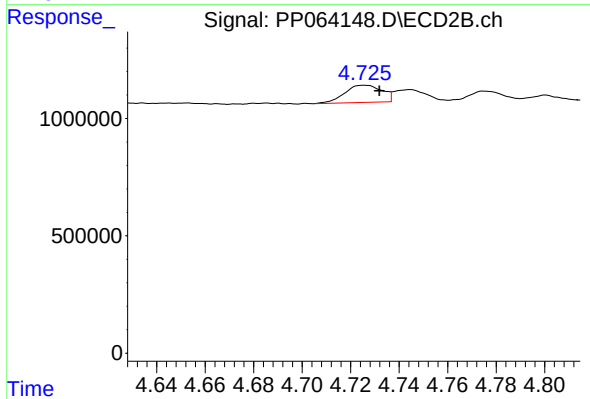
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 59915333
Conc: 1026.68 ng/ml



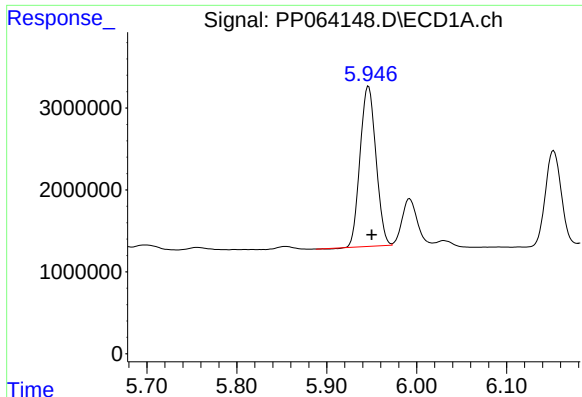
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

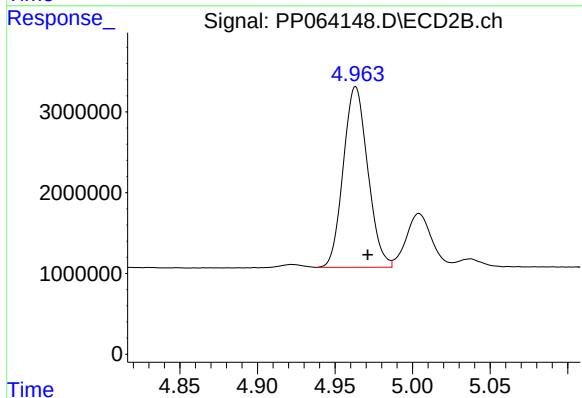
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 785299
Conc: 17.63 ng/ml



#22 AR-1248-2

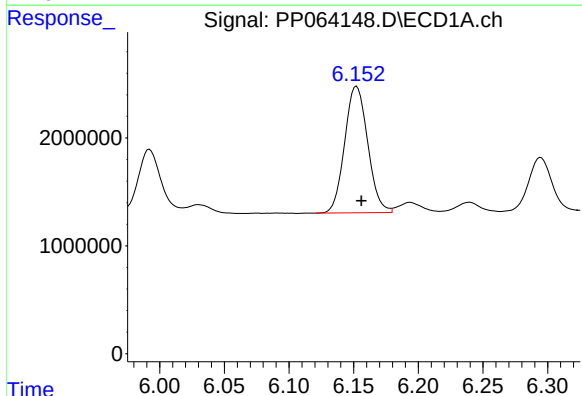
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23949416
Conc: 329.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



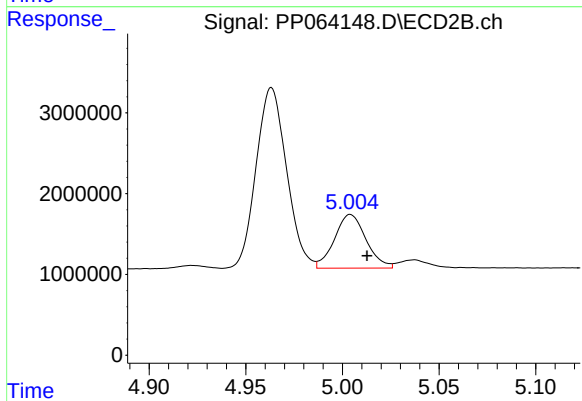
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 24531725
Conc: 345.65 ng/ml



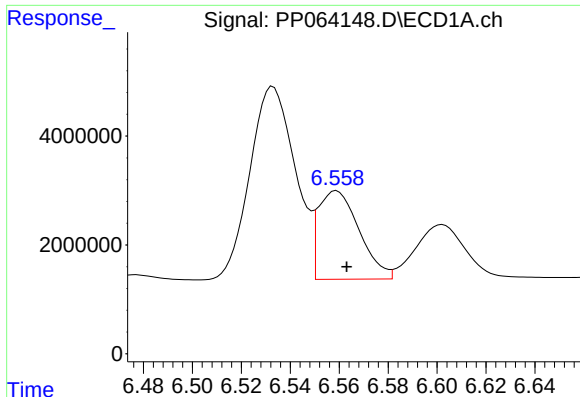
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 14573775
Conc: 180.49 ng/ml



#23 AR-1248-3

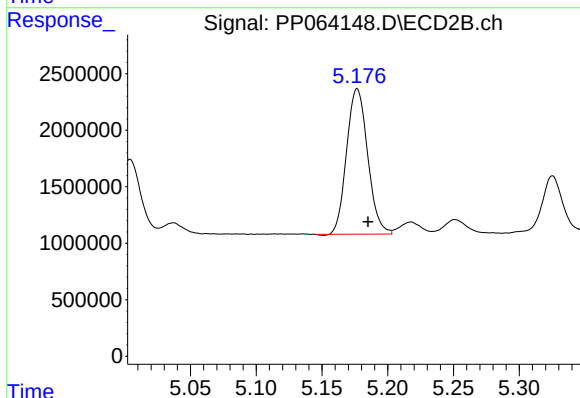
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 7559337
Conc: 102.15 ng/ml



#24 AR-1248-4

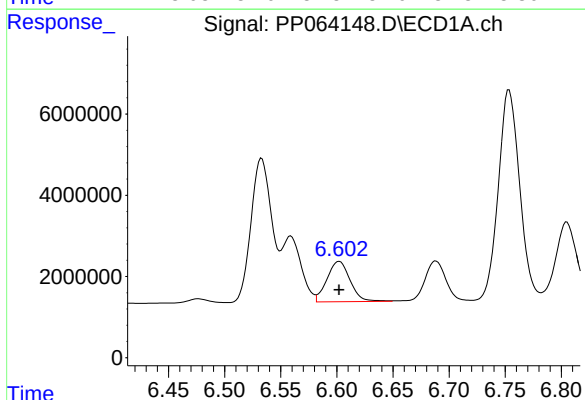
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 18801823
Conc: 229.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



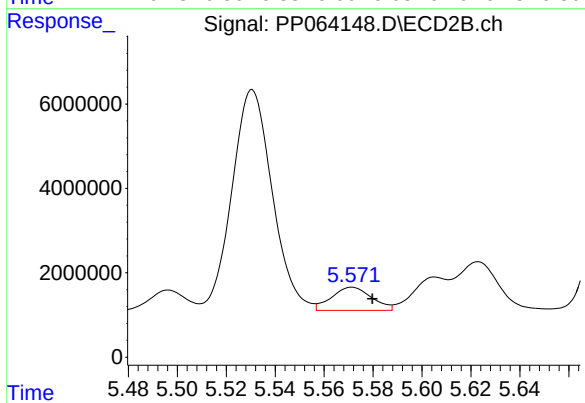
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 14356250
Conc: 165.79 ng/ml



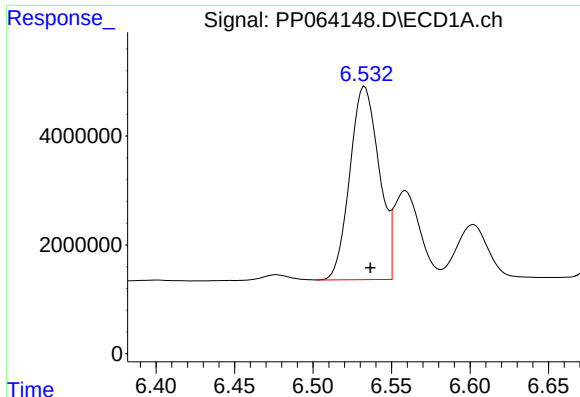
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 14211461
Conc: 174.25 ng/ml



#25 AR-1248-5

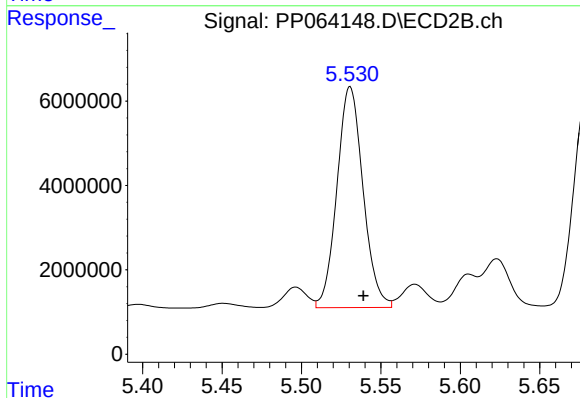
R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 6253172
Conc: 83.29 ng/ml



#26 AR-1254-1

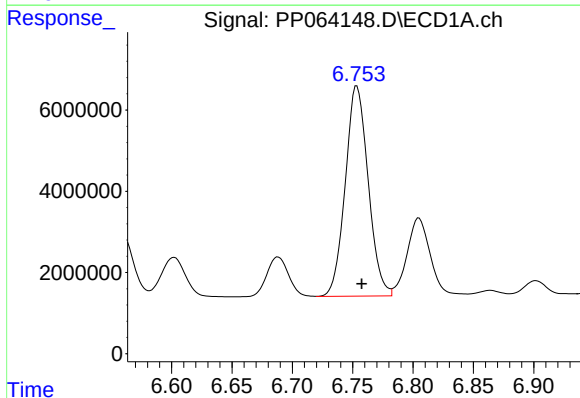
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 45933981
Conc: 505.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



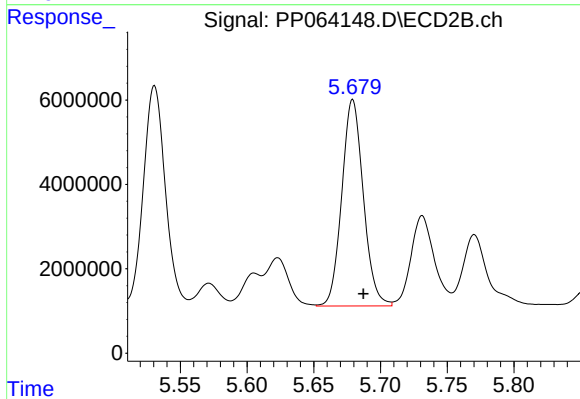
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 59915333
Conc: 484.86 ng/ml



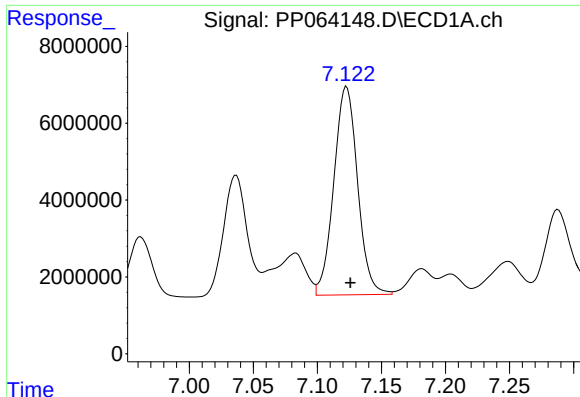
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 68488347
Conc: 499.58 ng/ml



#27 AR-1254-2

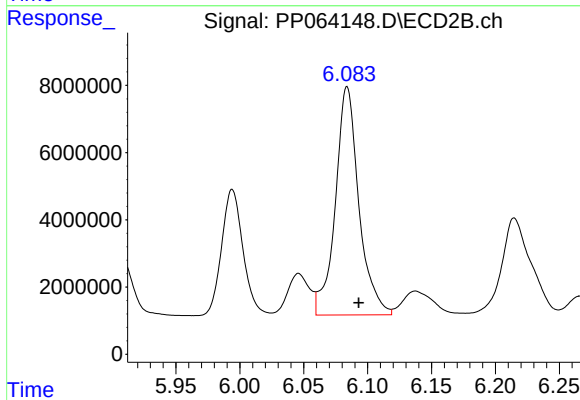
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 54952479
Conc: 478.76 ng/ml



#28 AR-1254-3

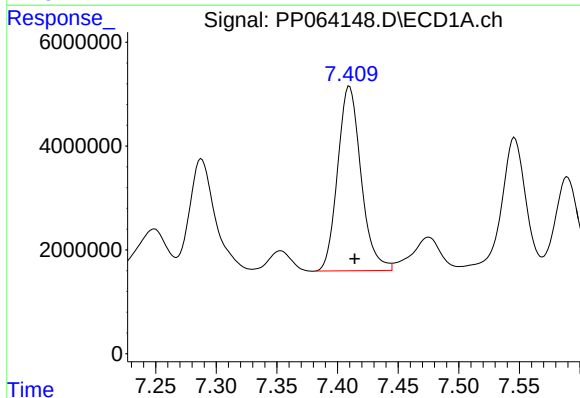
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 70029207
Conc: 500.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



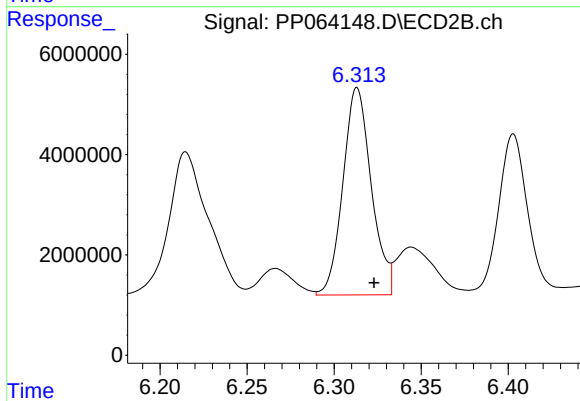
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 87168751
Conc: 484.43 ng/ml



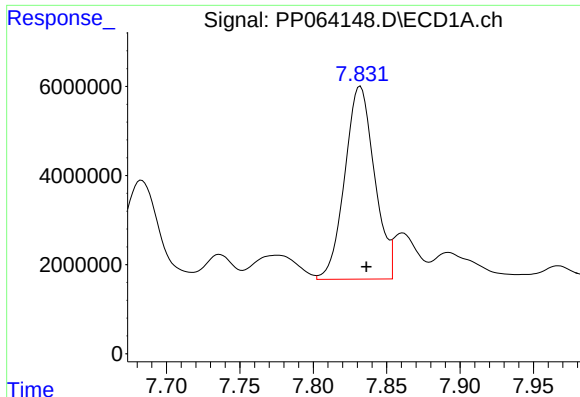
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 47715672
Conc: 523.73 ng/ml



#29 AR-1254-4

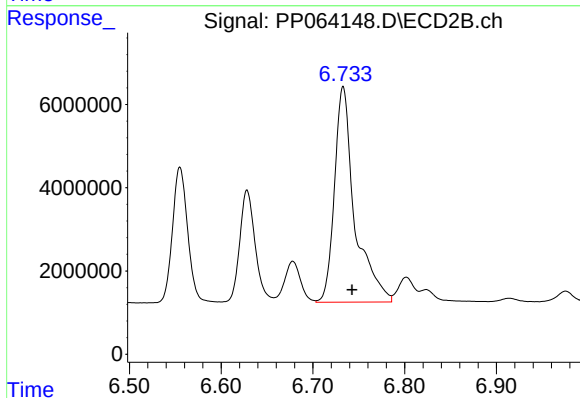
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 46920037
Conc: 509.17 ng/ml



#30 AR-1254-5

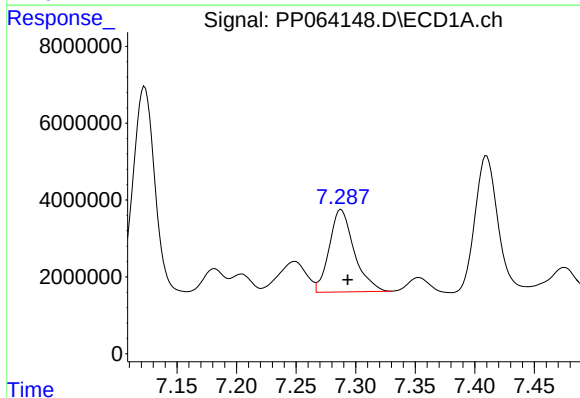
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 60926452
Conc: 518.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



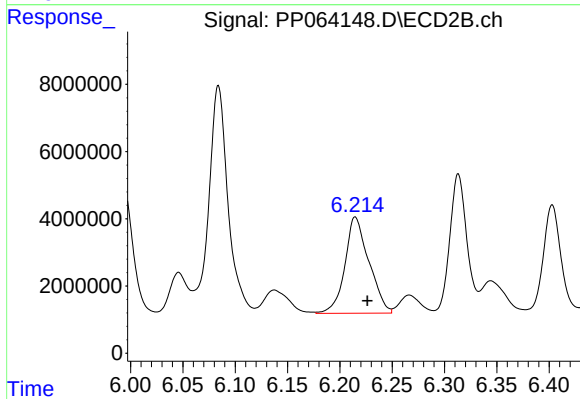
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 79283915
Conc: 474.98 ng/ml



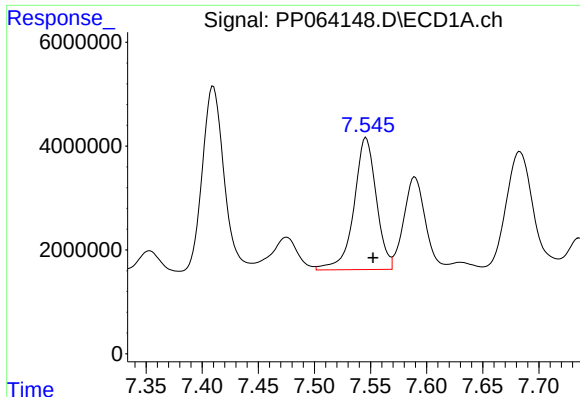
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 31211602
Conc: 247.12 ng/ml



#31 AR-1260-1

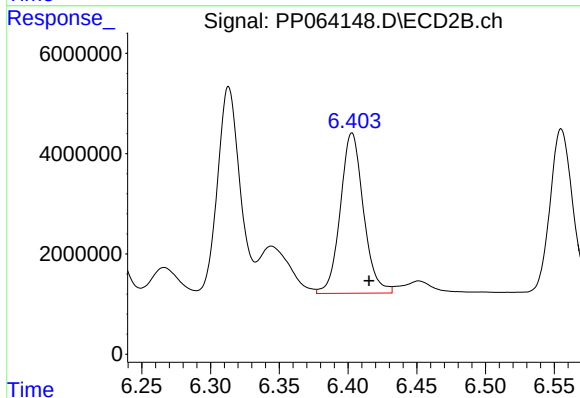
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 45795638
Conc: 320.46 ng/ml



#32 AR-1260-2

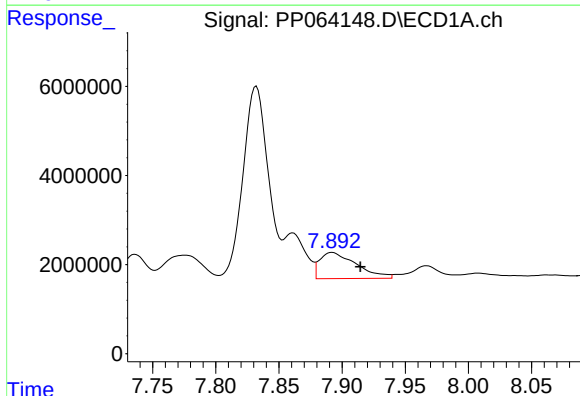
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 35189742
Conc: 246.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



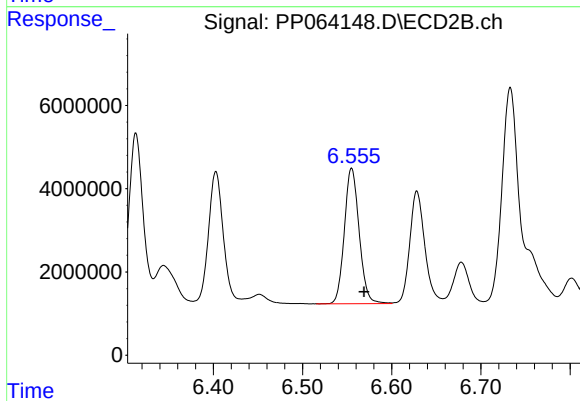
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 37433658
Conc: 221.44 ng/ml



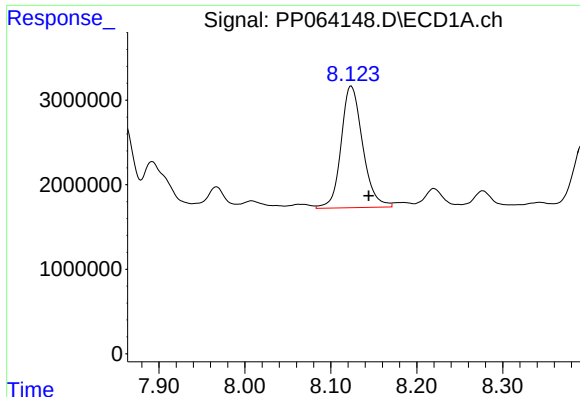
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.022 min
Response: 11864619
Conc: 118.20 ng/ml



#33 AR-1260-3

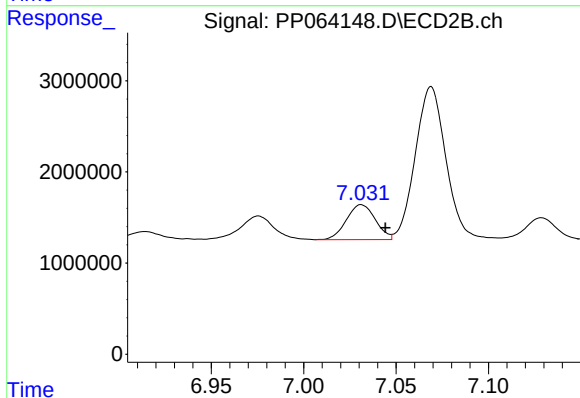
R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 37513174
Conc: 233.40 ng/ml



#34 AR-1260-4

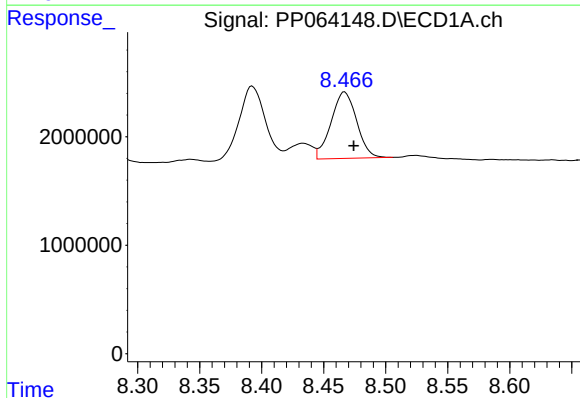
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 25091149
Conc: 208.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



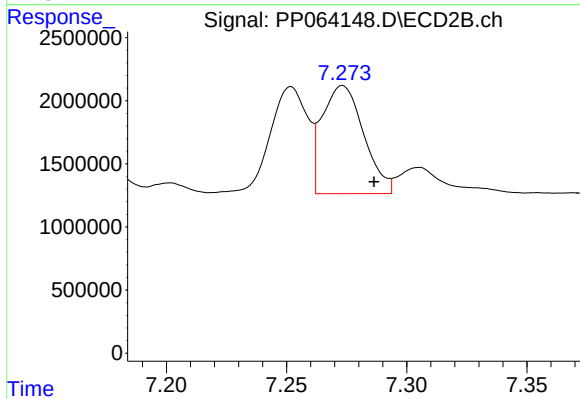
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 4188650
Conc: 34.36 ng/ml



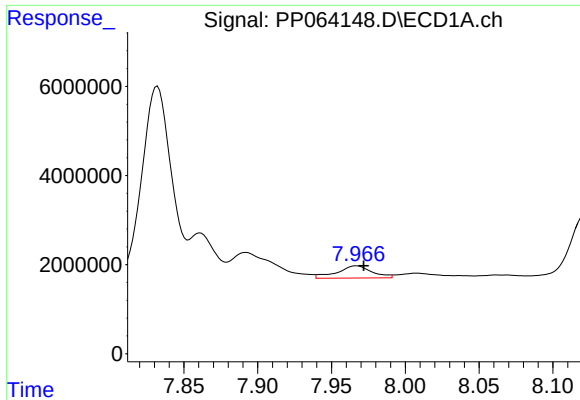
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 8815752
Conc: 42.47 ng/ml



#35 AR-1260-5

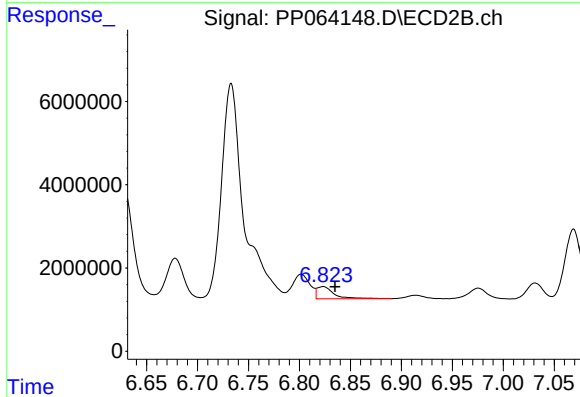
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 10289734
Conc: 38.57 ng/ml



#36 AR-1262-1

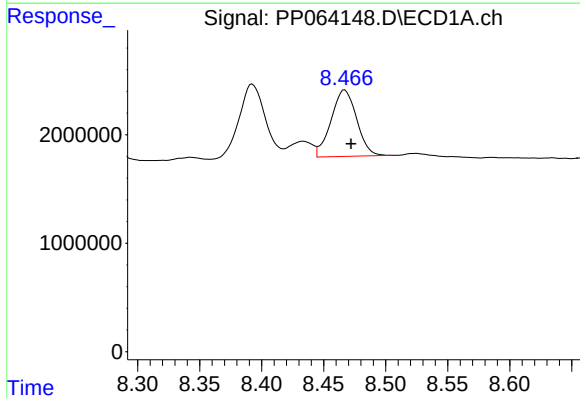
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 4524015
Conc: 77.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



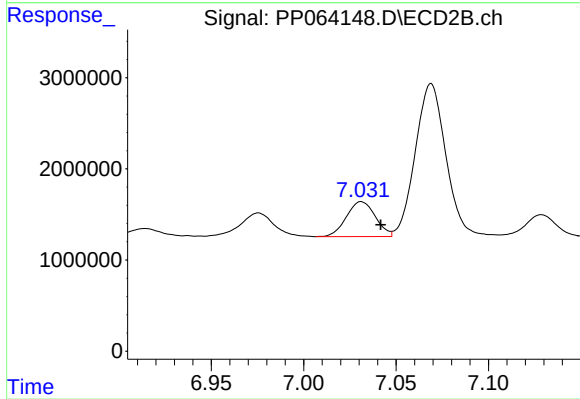
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 3373452
Conc: 49.96 ng/ml



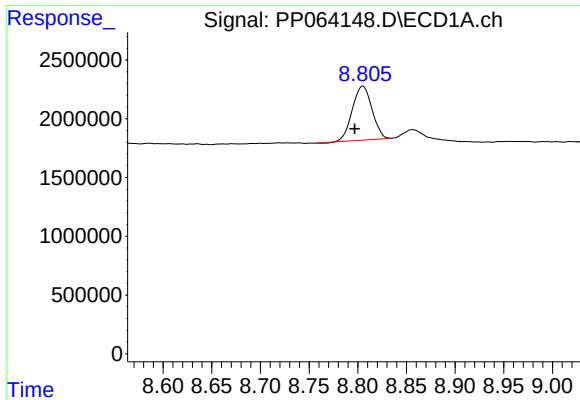
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 8815752
Conc: 42.82 ng/ml



#37 AR-1262-2

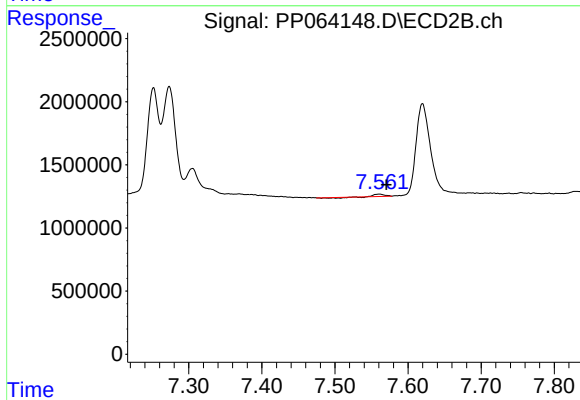
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 4188650
Conc: 26.21 ng/ml



#38 AR-1262-3

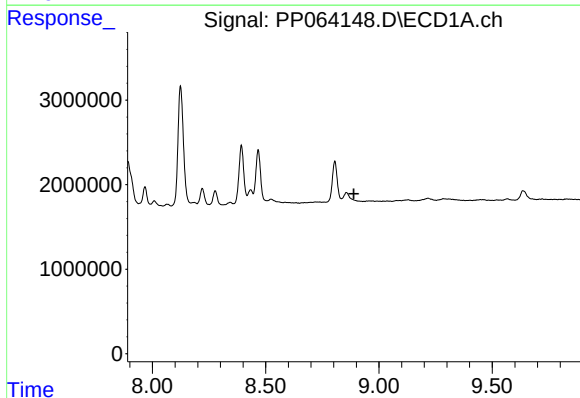
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 6438386
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



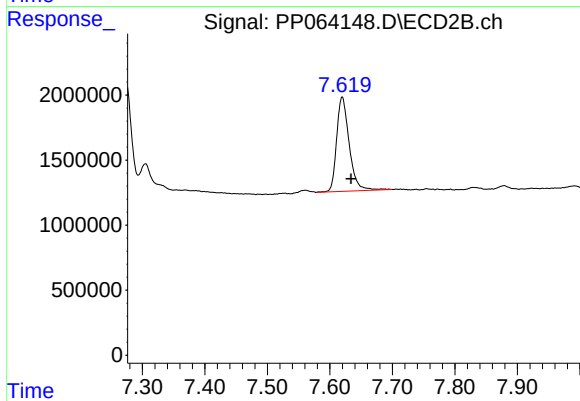
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 85711
Conc: 0.66 ng/ml



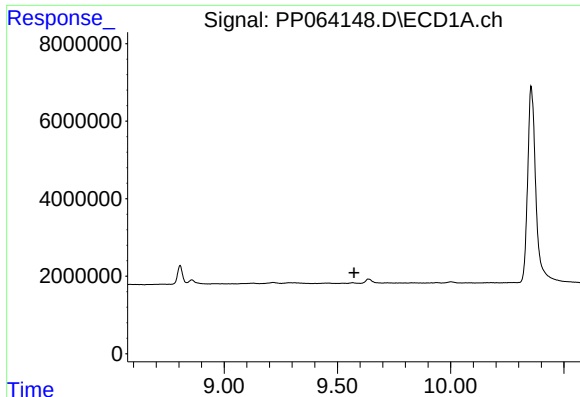
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

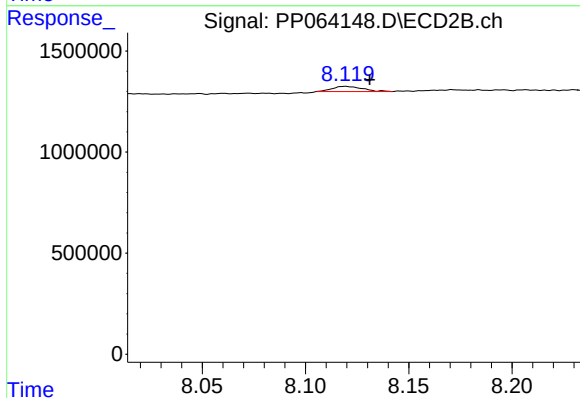
R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 10152144
Conc: 47.50 ng/ml



#40 AR-1262-5

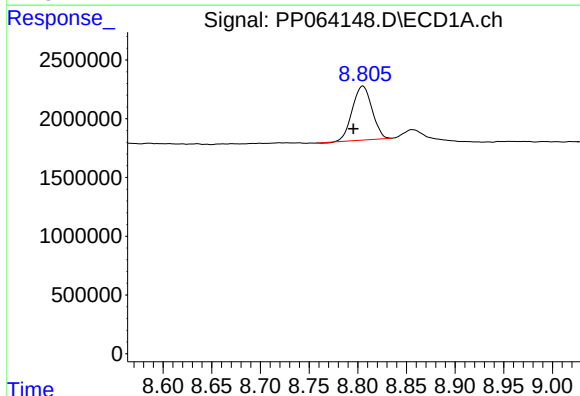
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



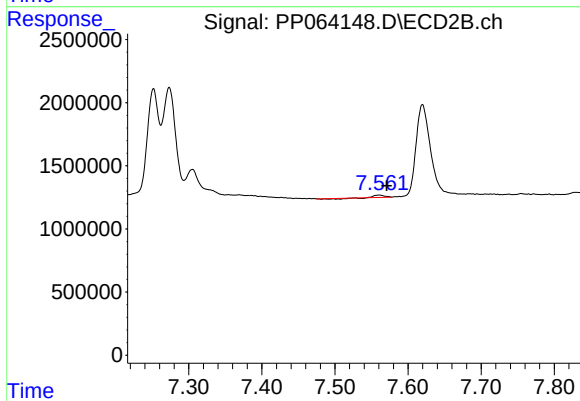
#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: -0.012 min
Response: 265108
Conc: 3.09 ng/ml



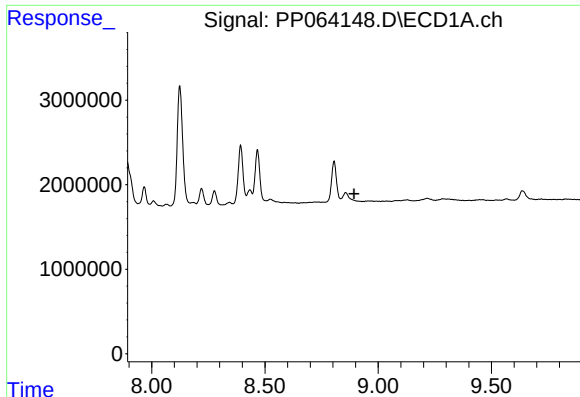
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.010 min
Response: 6438386
Conc: 20.66 ng/ml



#41 AR-1268-1

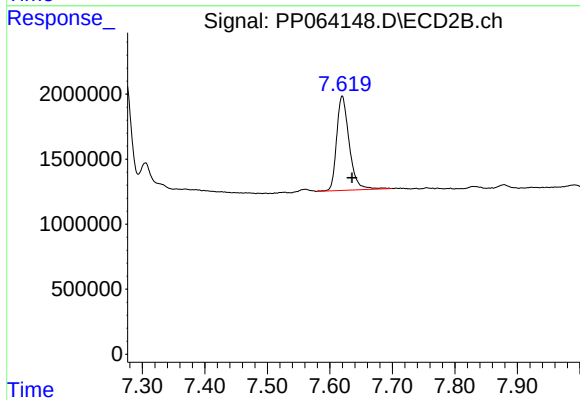
R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 85711
Conc: 0.23 ng/ml



#42 AR-1268-2

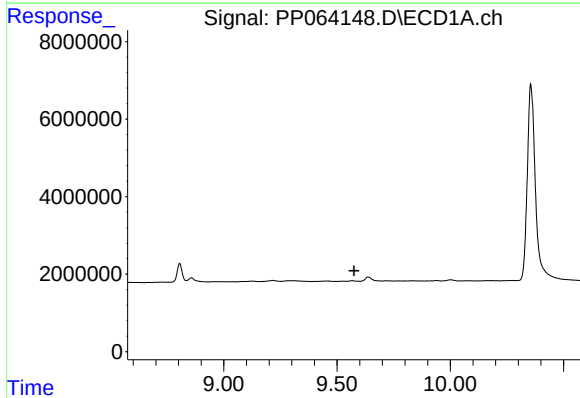
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



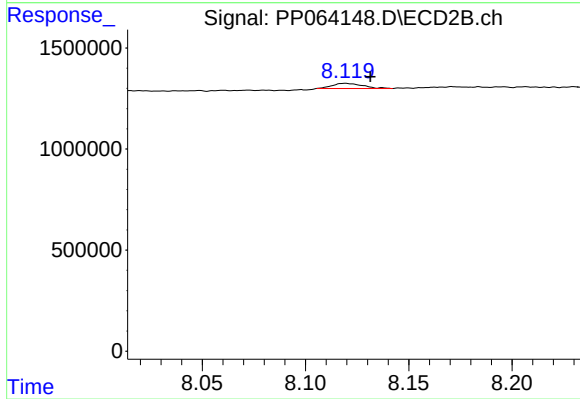
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 10152144
Conc: 29.54 ng/ml



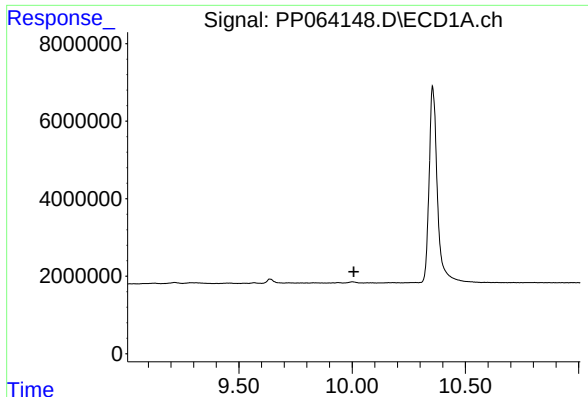
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

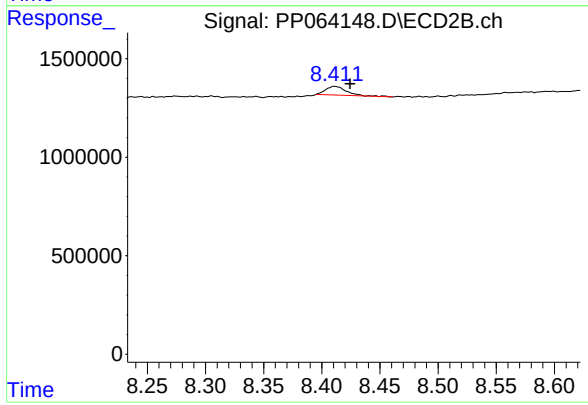
R.T.: 8.119 min
Delta R.T.: -0.012 min
Response: 265108
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.013 min
Response: 549156
Conc: 0.66 ng/ml