

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2024 01:05
 Operator : YP\AJ
 Sample : P2000-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 60152

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:19:50 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...	4.484	3.636	47310966	43966529	19.827	18.415
2)	SA Decachlor...	10.354	8.668	28704636	28270411	11.305	10.461
Target Compounds							
3)	L1 AR-1016-1	5.667	4.725	149.7E6	131.1E6	1796.688	1586.817
4)	L1 AR-1016-2	5.690	4.744	191.2E6	173.3E6	1580.917	1494.651
5)	L1 AR-1016-3	5.753	4.921	113.1E6	88473034	1416.804	1421.483
6)	L1 AR-1016-4	5.852	4.963	97564609	60211079	1558.705	1098.682 #
7)	L1 AR-1016-5	6.150	5.177	65926923	62451816	1023.161	898.419
8)	L2 AR-1221-1	4.688	3.850	19260482	6851180	707.544	275.543 #
9)	L2 AR-1221-2	4.782	3.937	15567321	14376624	740.168	701.504
10)	L2 AR-1221-3	4.860	4.013	78238943	75278750	1295.189	1211.328
11)	L3 AR-1232-1	4.860	4.013	78238943	75278750	1445.812	1365.651
12)	L3 AR-1232-2	5.396	4.744	155.0E6	173.3E6	4964.257	3369.939 #
13)	L3 AR-1232-3	5.690	4.921	191.2E6	88473034	3535.799	3189.885
14)	L3 AR-1232-4	5.852	5.005	97564609	67700582	3507.789	2467.826 #
15)	L3 AR-1232-5	5.944	5.177	77955763	62451816	3338.244	2116.515 #
16)	L4 AR-1242-1	5.667	4.725	149.7E6	131.1E6	2482.211	2223.583
17)	L4 AR-1242-2	5.690	4.744	191.2E6	173.3E6	2226.848	2117.282
18)	L4 AR-1242-3	5.753	4.921	113.1E6	88473034	2013.065	1971.227
19)	L4 AR-1242-4	5.852	5.005	97564609	67700582	2168.345	1364.002 #
20)	L4 AR-1242-5	6.596	5.531	9530777	12117942	212.817	207.647
21)	L5 AR-1248-1	5.667	4.725	149.7E6	131.1E6	3204.753	2942.838
22)	L5 AR-1248-2	5.944	4.963	77955763	60211079	1074.097	848.357
23)	L5 AR-1248-3	6.150	5.005	65926923	67700582	816.491	914.870
24)	L5 AR-1248-4	6.557	5.177	8835255	62451816	108.044	721.218 #
25)	L5 AR-1248-5	6.596	5.572	9530777	6758897	116.861	90.025
26)	L6 AR-1254-1	6.529	5.531	10277170	12117942	113.038	98.063
27)	L6 AR-1254-2	6.754	5.679	7347735	3372444	53.597	29.382 #
28)	L6 AR-1254-3	0.000	6.084	0	737460	N.D.	4.098 #
29)	L6 AR-1254-4	0.000	6.311	0	651791	N.D.	7.073 #
31)	L7 AR-1260-1	0.000	6.225	0	499605	N.D.	3.496 #
32)	L7 AR-1260-2	0.000	6.402	0	740758	N.D.	4.382 #
33)	L7 AR-1260-3	0.000	6.561	0	448690	N.D.	2.792 #
35)	L7 AR-1260-5	0.000	7.276	0	385158	N.D.	1.444 #
36)	L8 AR-1262-1	0.000	6.859f	0	386570	N.D.	5.725 #
38)	L8 AR-1262-3	0.000	7.580	0	263314	N.D.	2.037 #
39)	L8 AR-1262-4	0.000	7.639	0	504992	N.D.	2.363 #
41)	L9 AR-1268-1	0.000	7.580	0	263314	N.D.	0.706 #
42)	L9 AR-1268-2	0.000	7.639	0	504992	N.D.	1.469 #

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

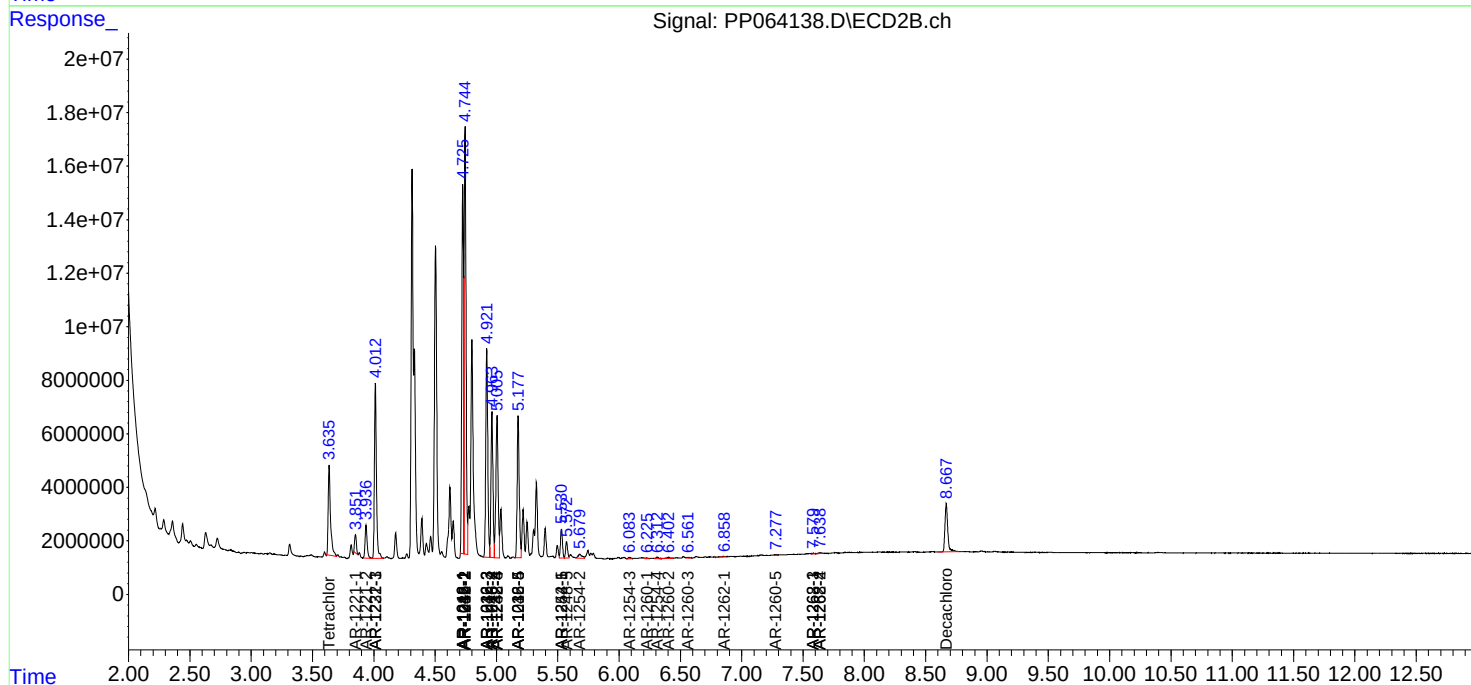
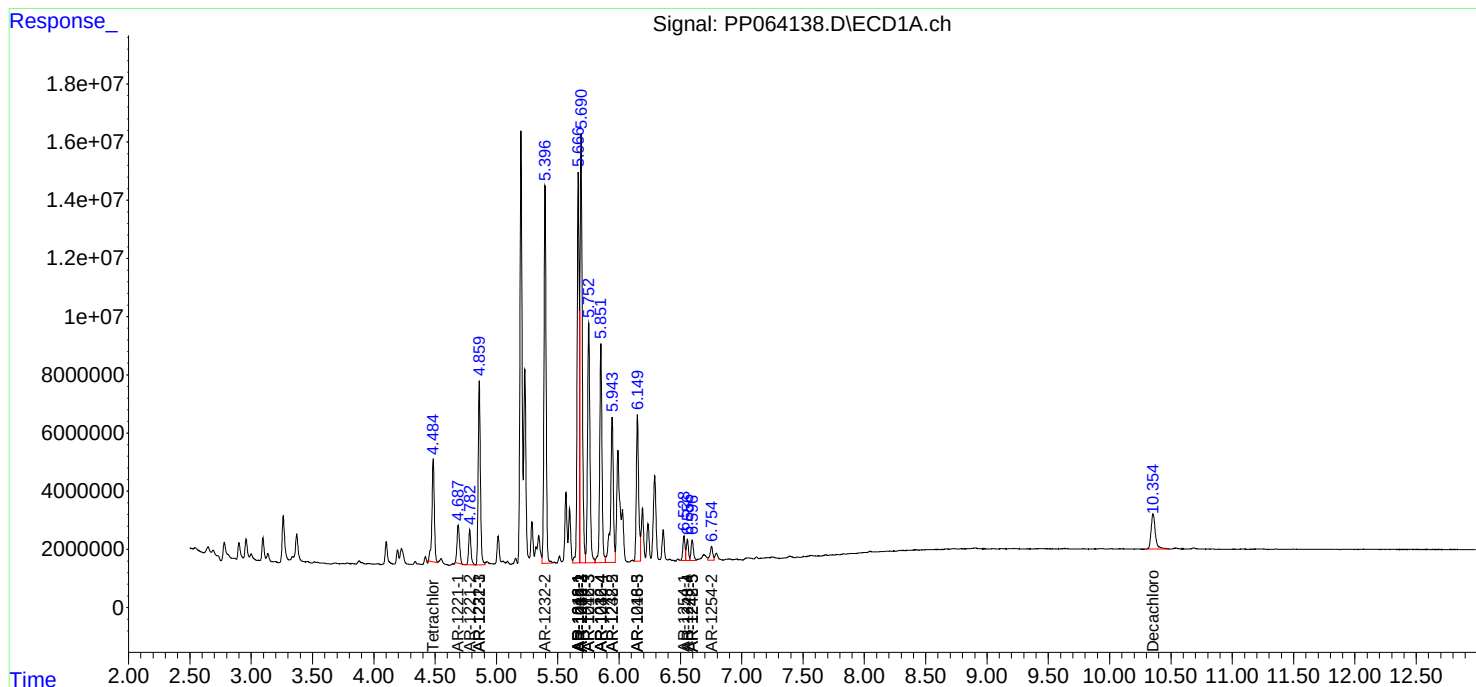
Instrument :
ECD_P
ClientSampleId :
60152

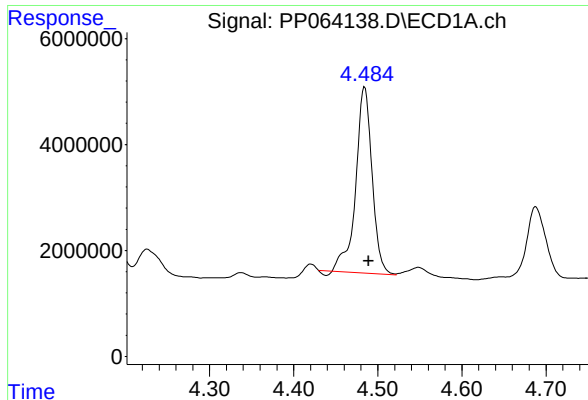
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2024 01:05
Operator : YP\AJ
Sample : P2000-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
60152

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:19:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

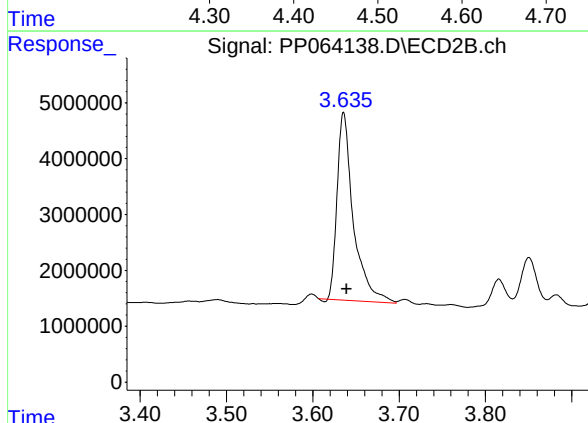




#1 Tetrachloro-m-xylene

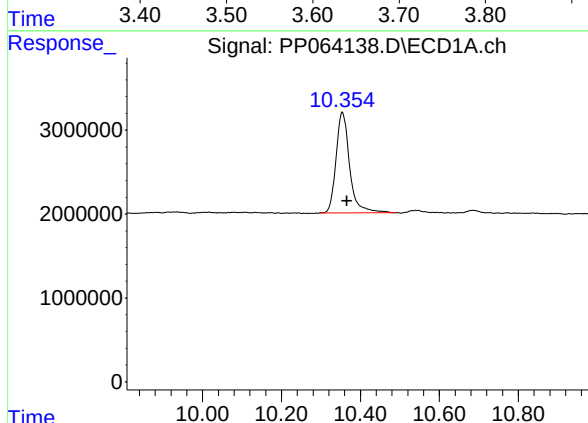
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 47310966
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



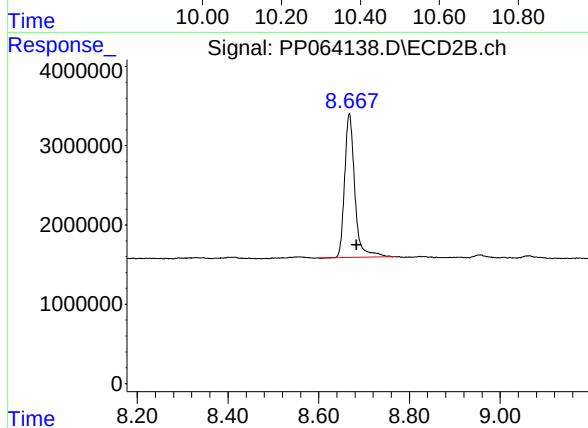
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 43966529
Conc: 18.42 ng/ml



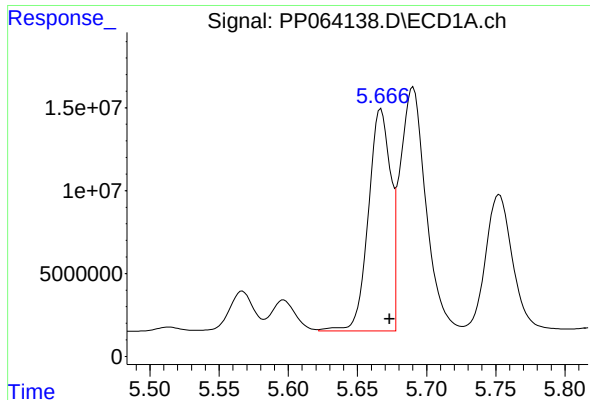
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 28704636
Conc: 11.31 ng/ml



#2 Decachlorobiphenyl

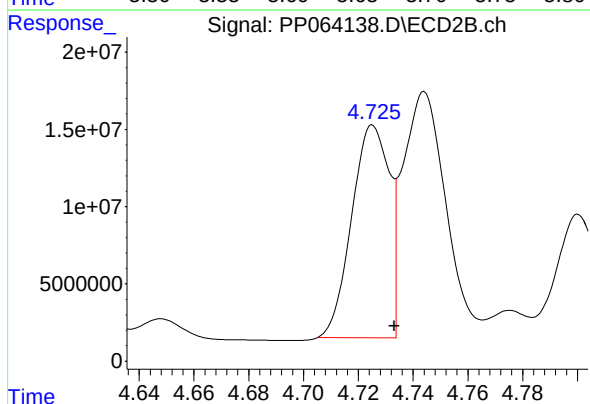
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 28270411
Conc: 10.46 ng/ml



#3 AR-1016-1

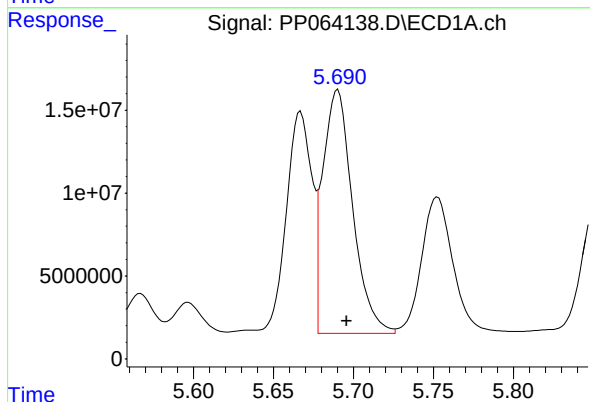
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 149720283
Conc: 1796.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



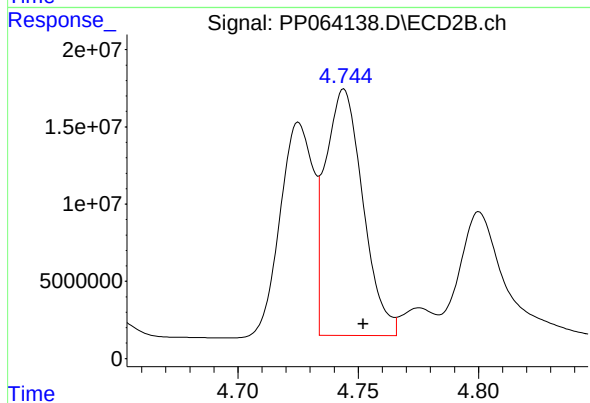
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 131079846
Conc: 1586.82 ng/ml



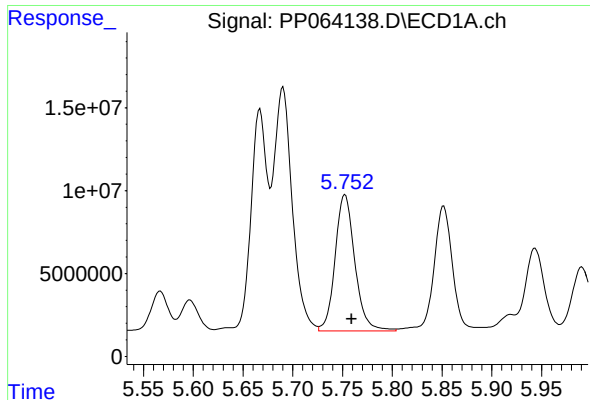
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 191223951
Conc: 1580.92 ng/ml



#4 AR-1016-2

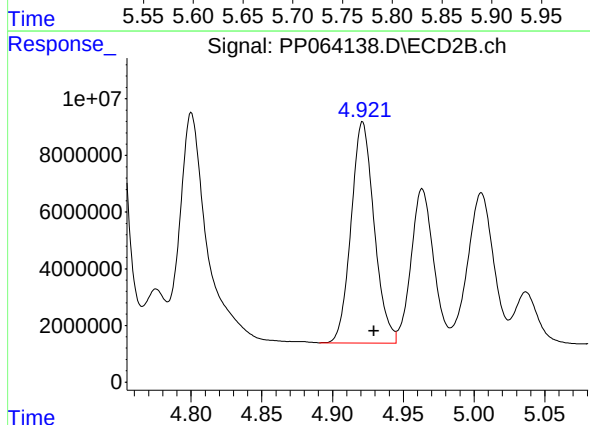
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 173270858
Conc: 1494.65 ng/ml



#5 AR-1016-3

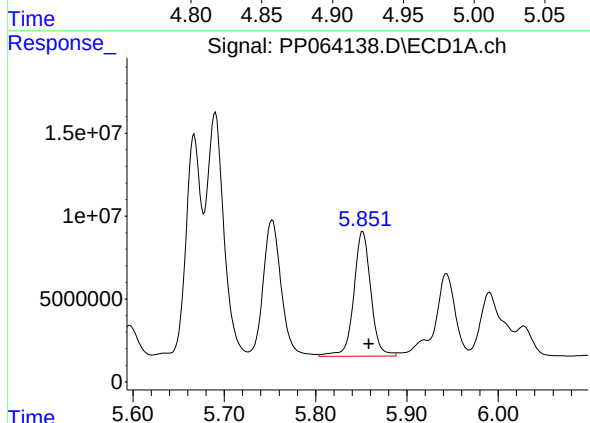
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 113148456
Conc: 1416.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



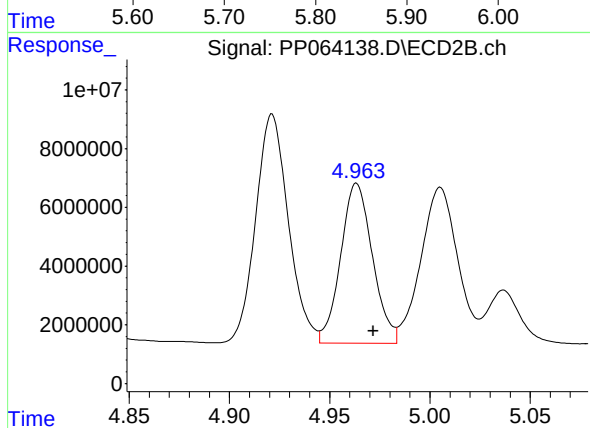
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 88473034
Conc: 1421.48 ng/ml



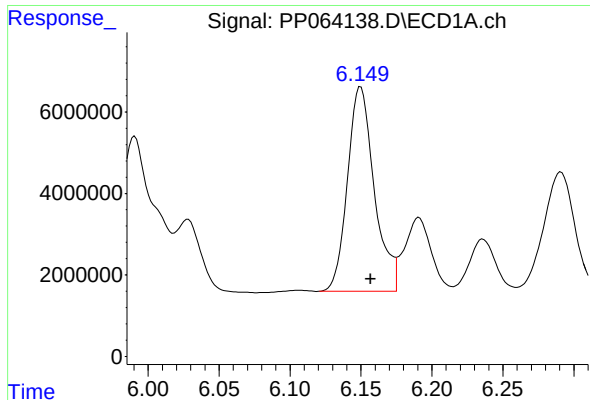
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 97564609
Conc: 1558.71 ng/ml



#6 AR-1016-4

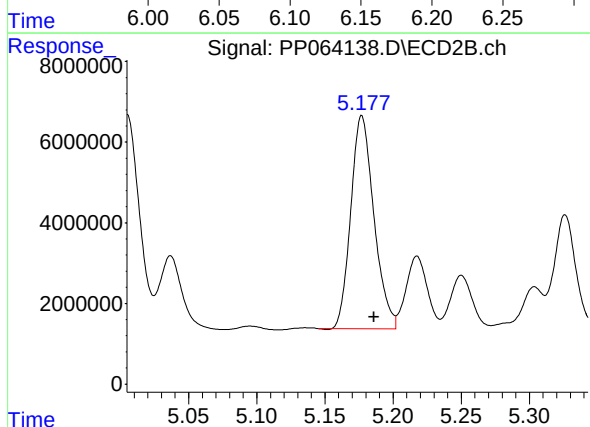
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 60211079
Conc: 1098.68 ng/ml



#7 AR-1016-5

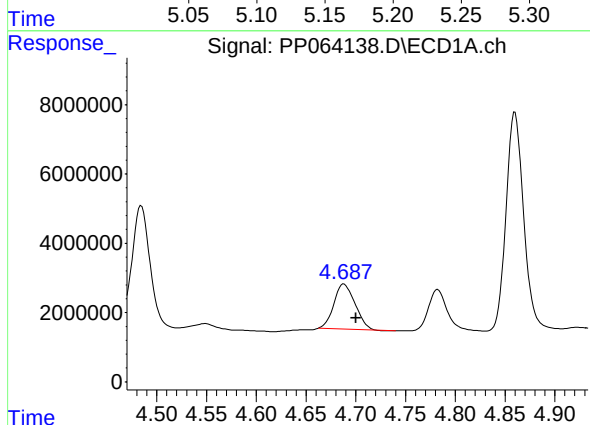
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 65926923
Conc: 1023.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



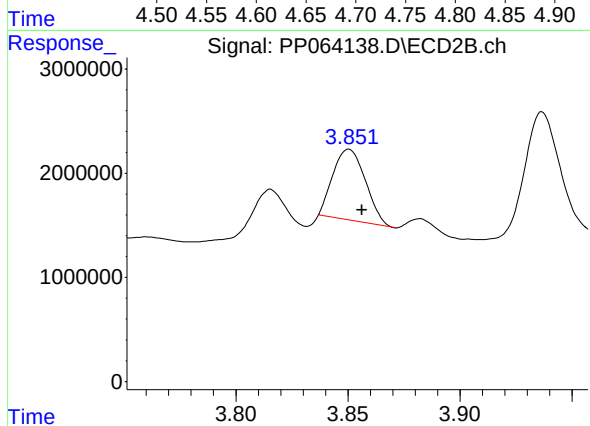
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 62451816
Conc: 898.42 ng/ml



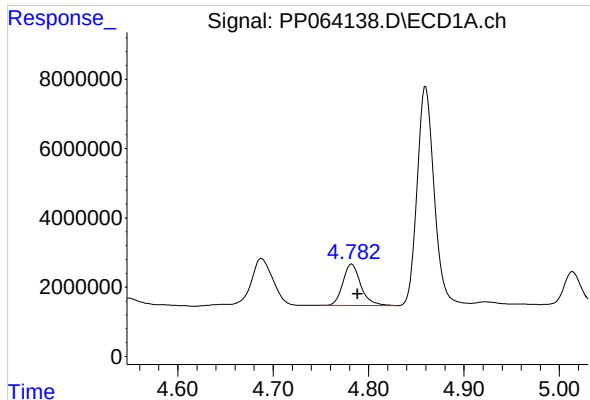
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.012 min
Response: 19260482
Conc: 707.54 ng/ml



#8 AR-1221-1

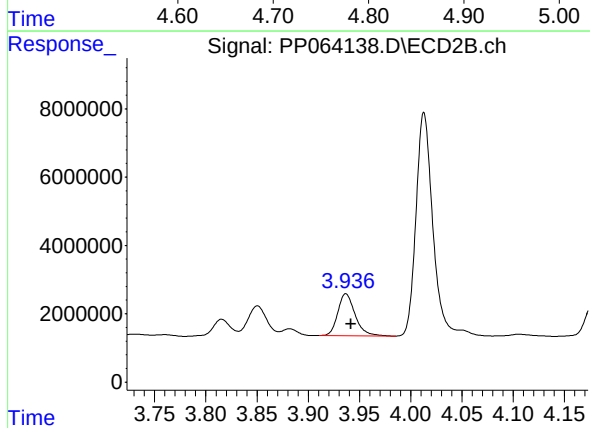
R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 6851180
Conc: 275.54 ng/ml



#9 AR-1221-2

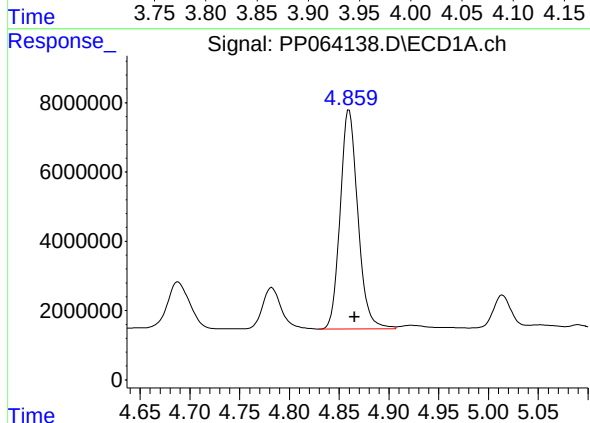
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 15567321
Conc: 740.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



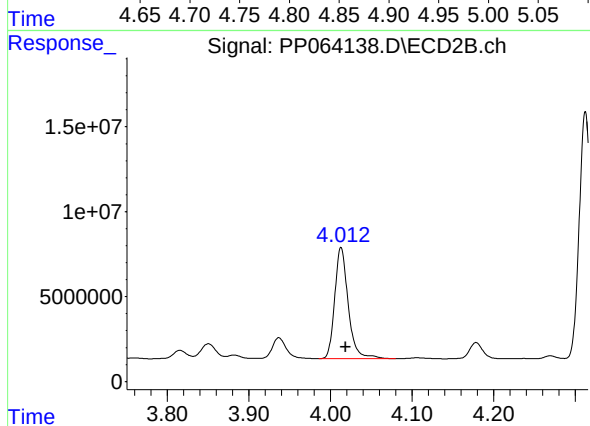
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 14376624
Conc: 701.50 ng/ml



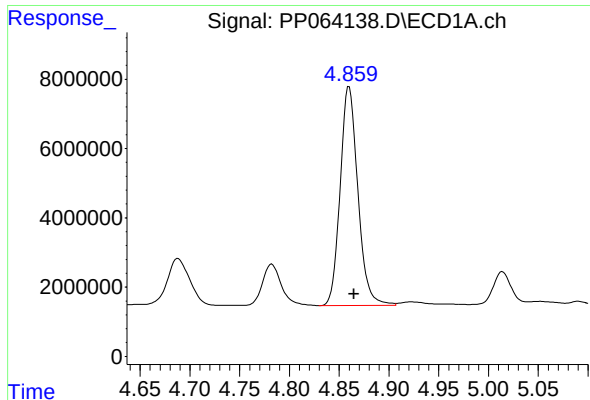
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 78238943
Conc: 1295.19 ng/ml



#10 AR-1221-3

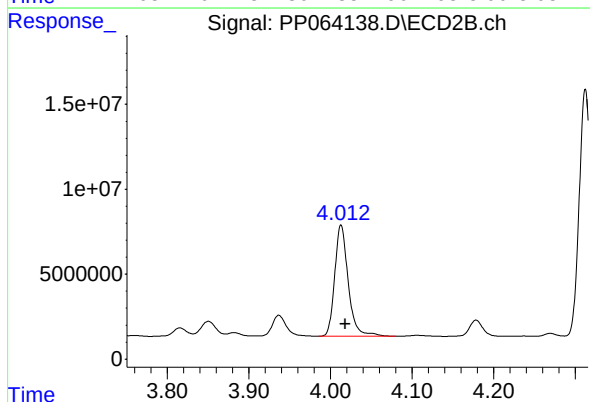
R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 75278750
Conc: 1211.33 ng/ml



#11 AR-1232-1

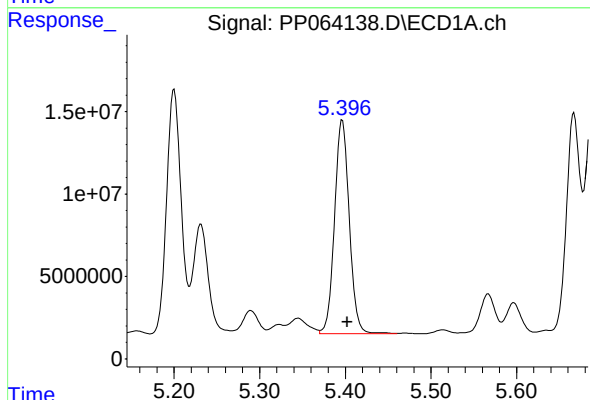
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 78238943
Conc: 1445.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



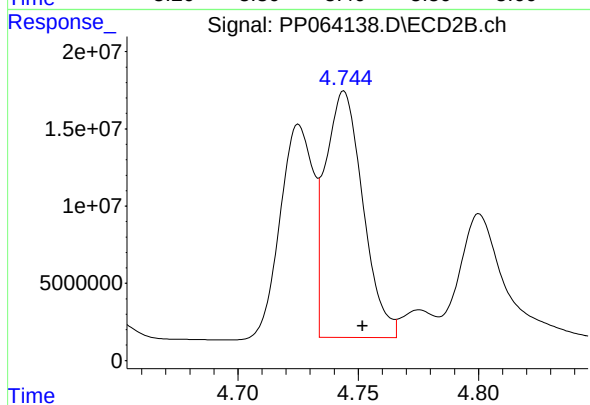
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 75278750
Conc: 1365.65 ng/ml



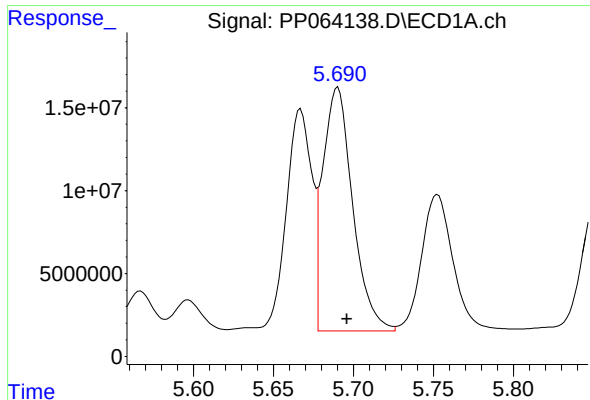
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 155023216
Conc: 4964.26 ng/ml



#12 AR-1232-2

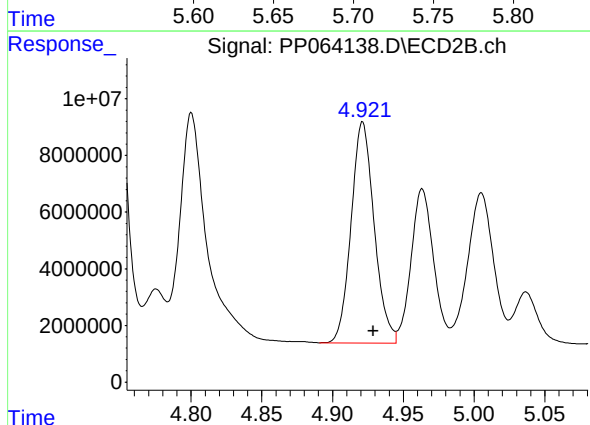
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 173270858
Conc: 3369.94 ng/ml



#13 AR-1232-3

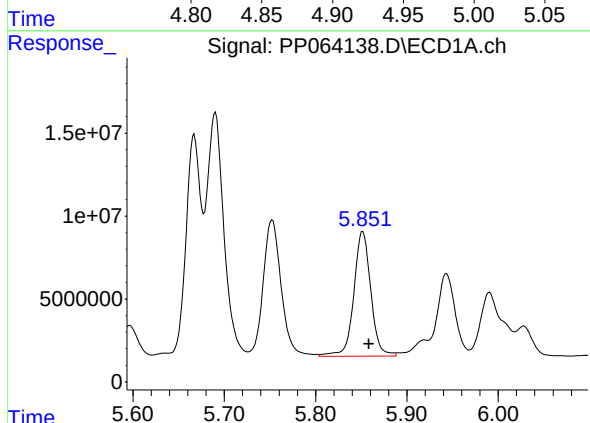
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 191223951
Conc: 3535.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



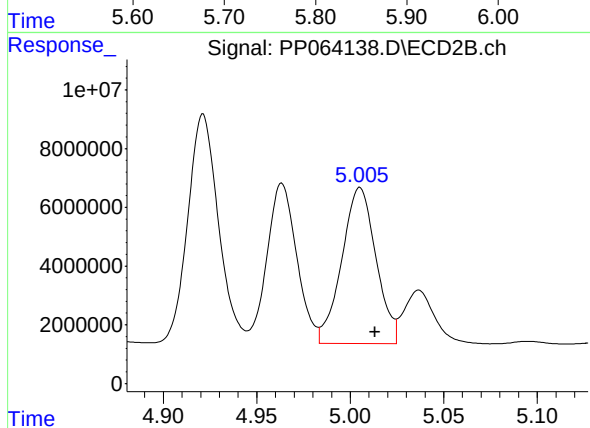
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 88473034
Conc: 3189.88 ng/ml



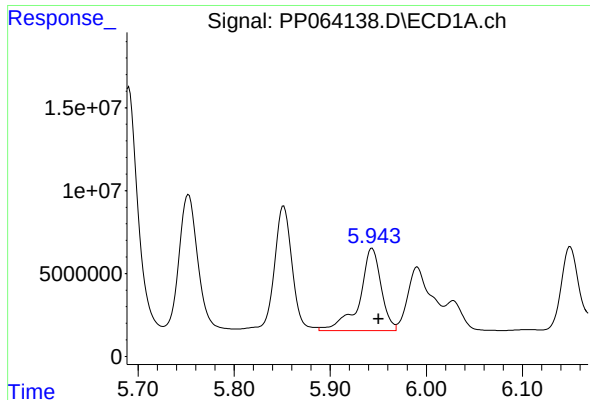
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 97564609
Conc: 3507.79 ng/ml



#14 AR-1232-4

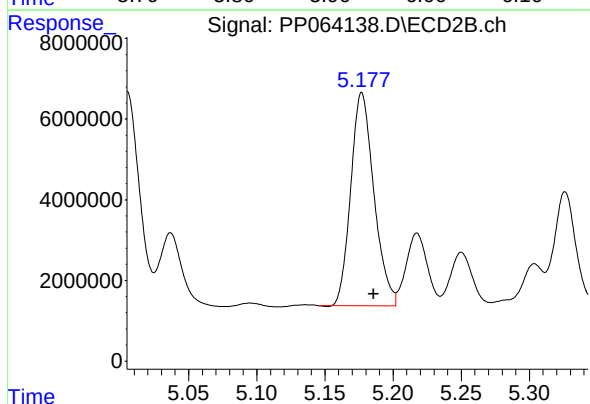
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 67700582
Conc: 2467.83 ng/ml



#15 AR-1232-5

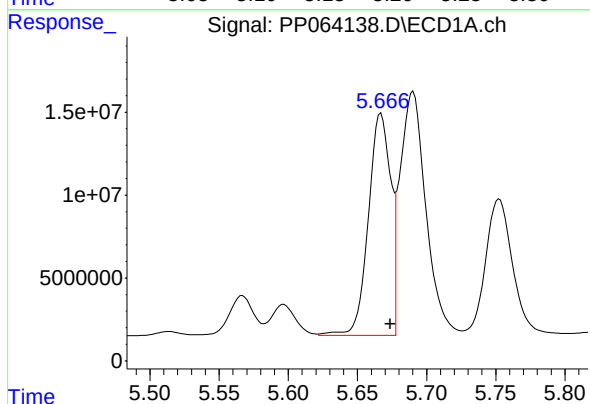
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 77955763
Conc: 3338.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



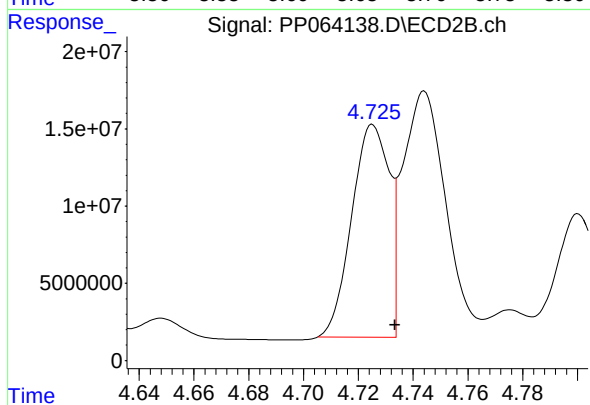
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 62451816
Conc: 2116.52 ng/ml



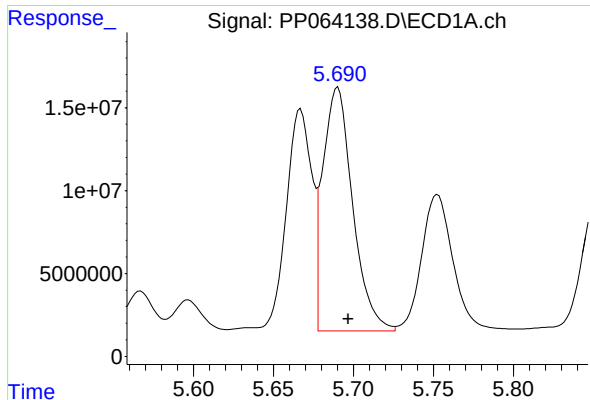
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 149720283
Conc: 2482.21 ng/ml



#16 AR-1242-1

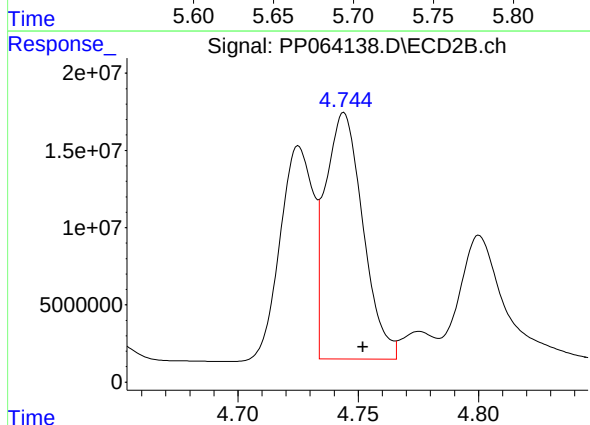
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 131079846
Conc: 2223.58 ng/ml



#17 AR-1242-2

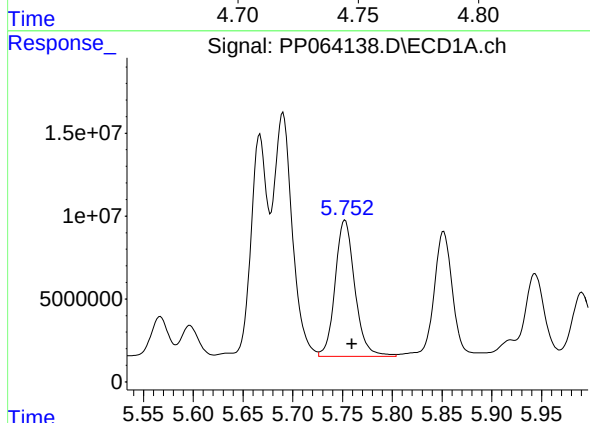
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 191223951
Conc: 2226.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



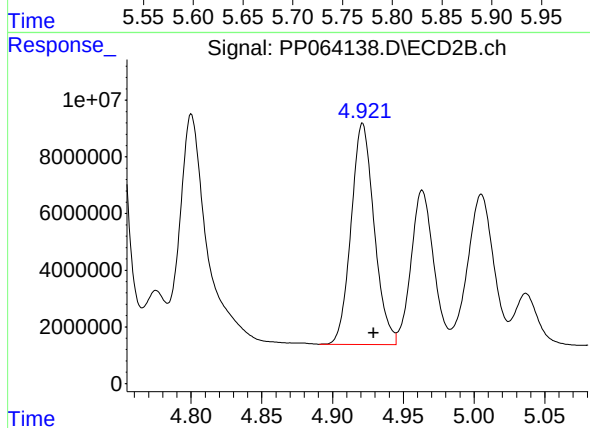
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 173270858
Conc: 2117.28 ng/ml



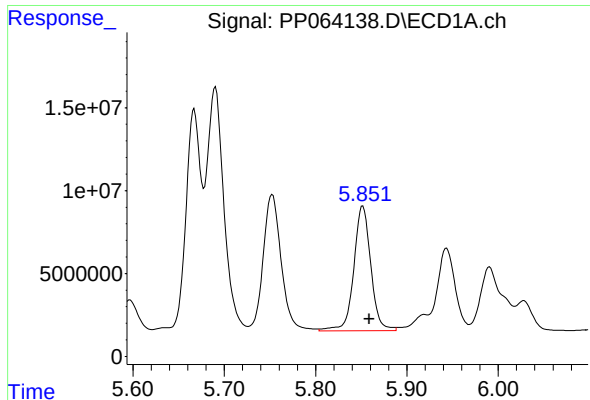
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 113148456
Conc: 2013.07 ng/ml



#18 AR-1242-3

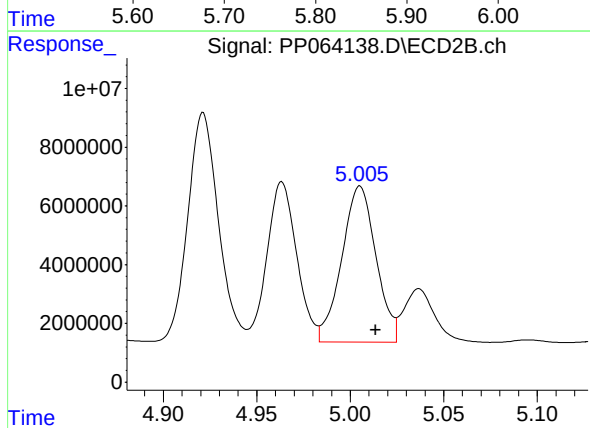
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 88473034
Conc: 1971.23 ng/ml



#19 AR-1242-4

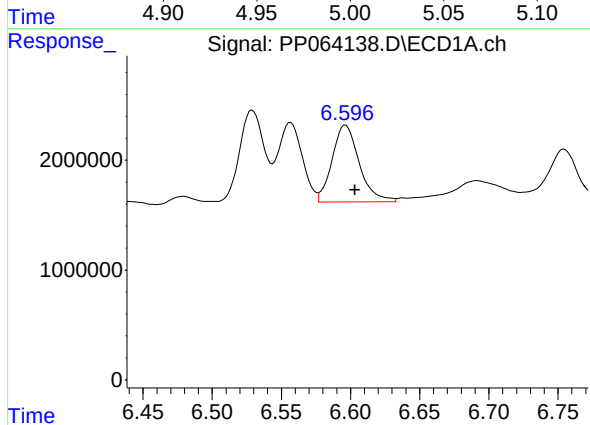
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 97564609
Conc: 2168.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



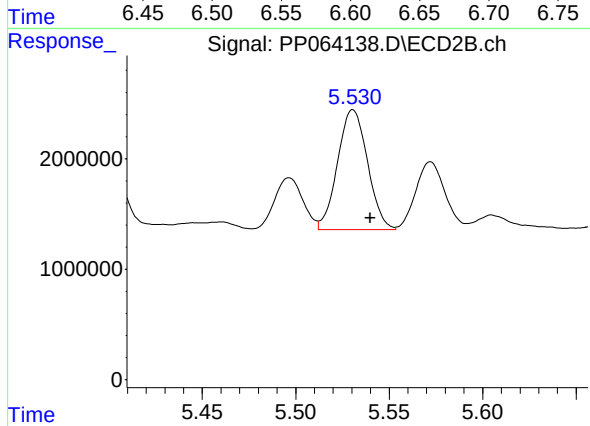
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 67700582
Conc: 1364.00 ng/ml



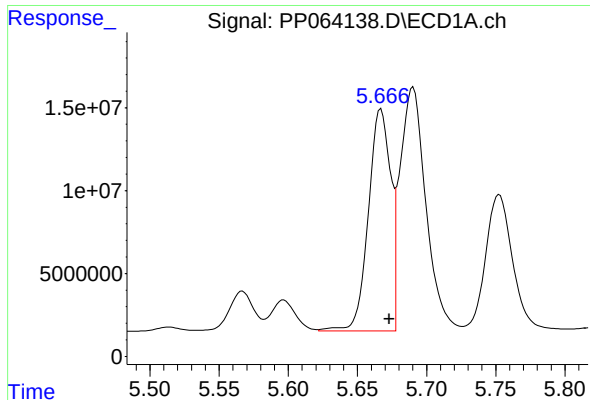
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 9530777
Conc: 212.82 ng/ml



#20 AR-1242-5

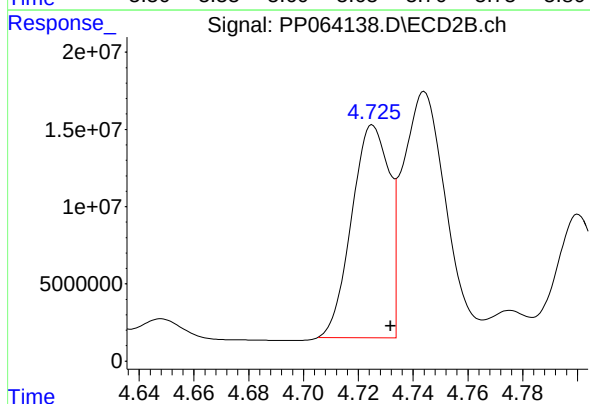
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 12117942
Conc: 207.65 ng/ml



#21 AR-1248-1

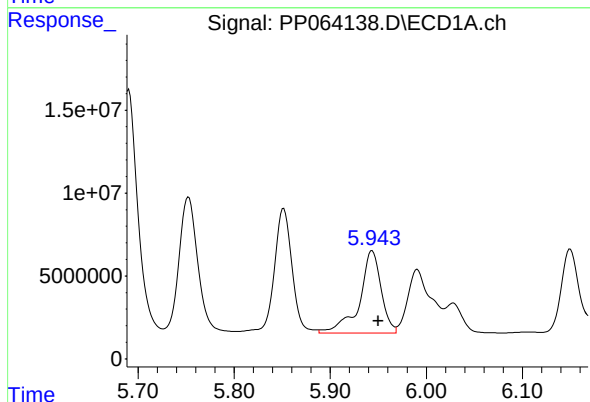
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 149720283
Conc: 3204.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



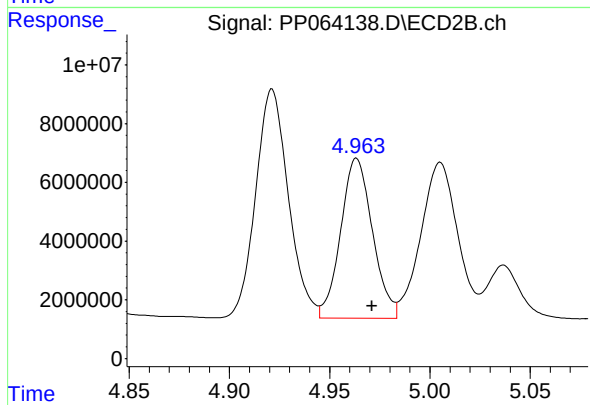
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 131079846
Conc: 2942.84 ng/ml



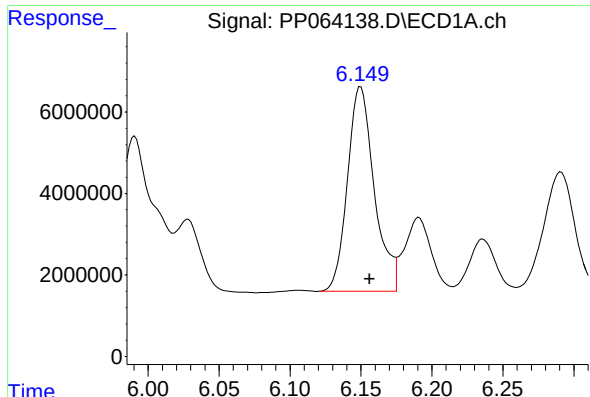
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 77955763
Conc: 1074.10 ng/ml



#22 AR-1248-2

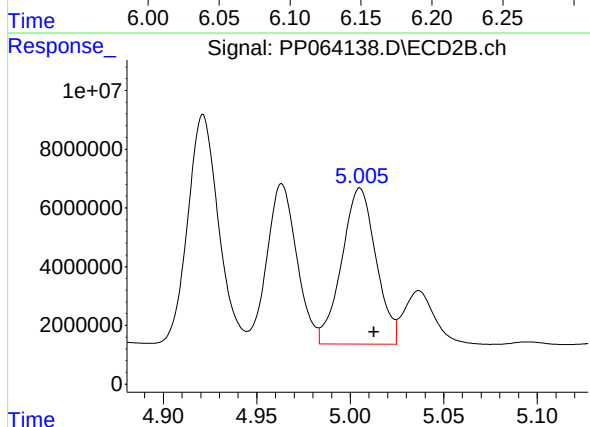
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 60211079
Conc: 848.36 ng/ml



#23 AR-1248-3

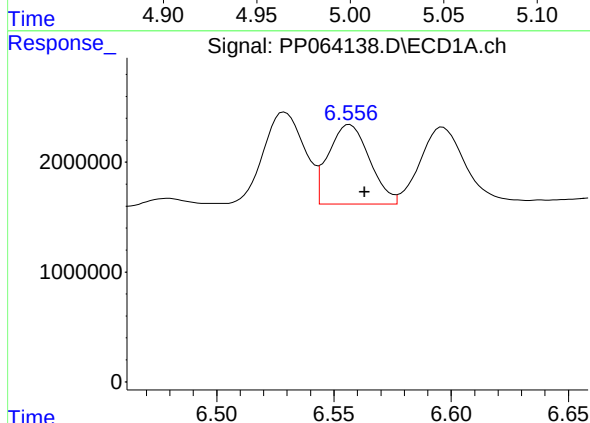
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 65926923
Conc: 816.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



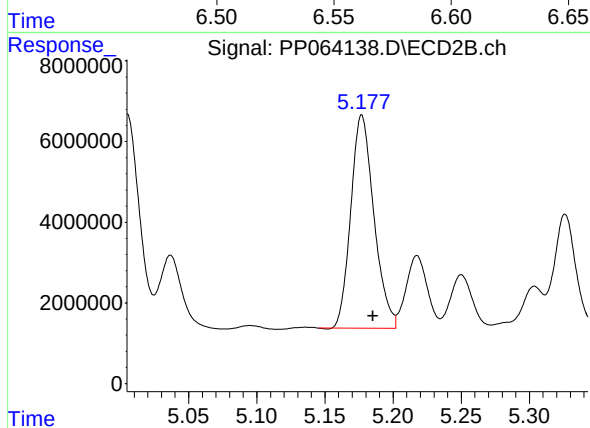
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 67700582
Conc: 914.87 ng/ml



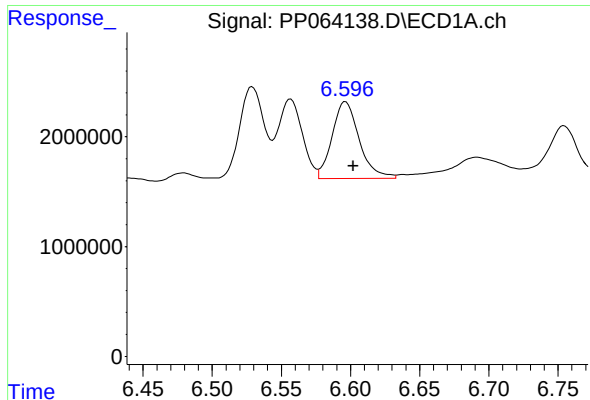
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 8835255
Conc: 108.04 ng/ml



#24 AR-1248-4

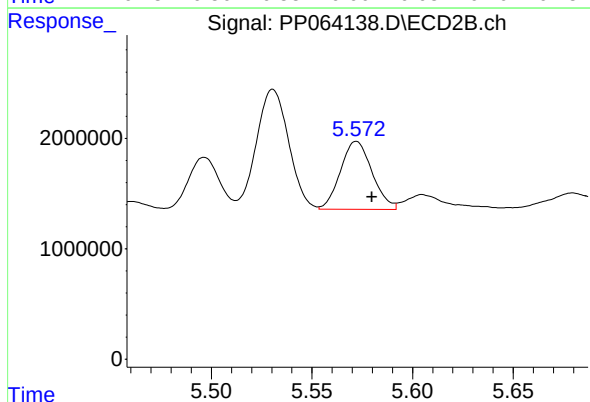
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 62451816
Conc: 721.22 ng/ml



#25 AR-1248-5

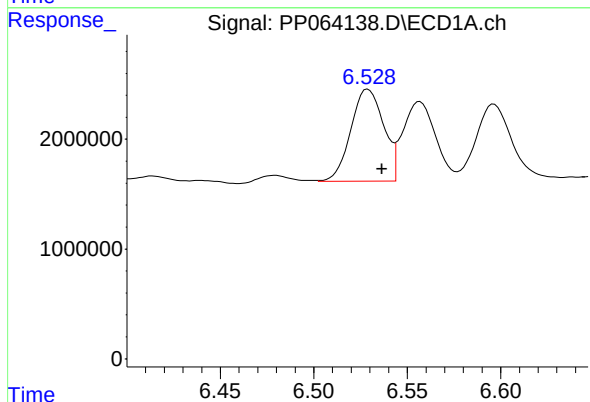
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 9530777
Conc: 116.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



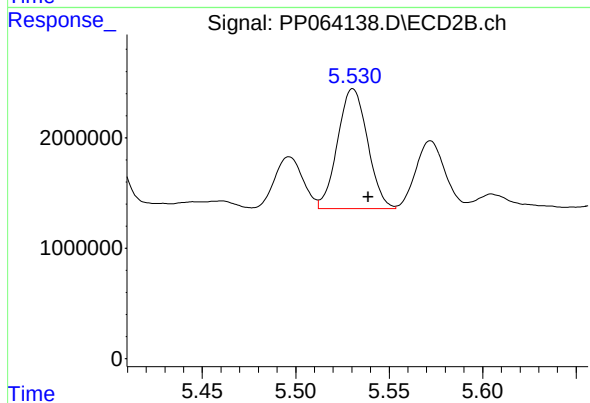
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 6758897
Conc: 90.03 ng/ml



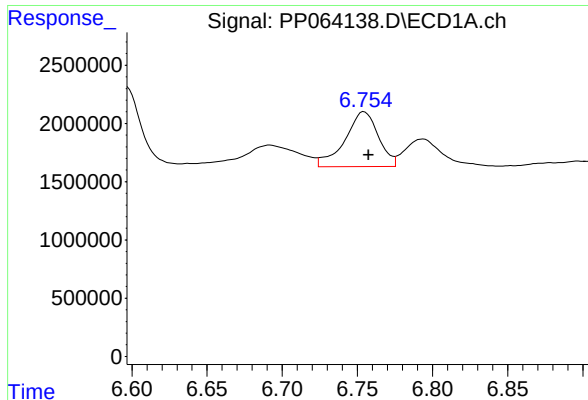
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 10277170
Conc: 113.04 ng/ml



#26 AR-1254-1

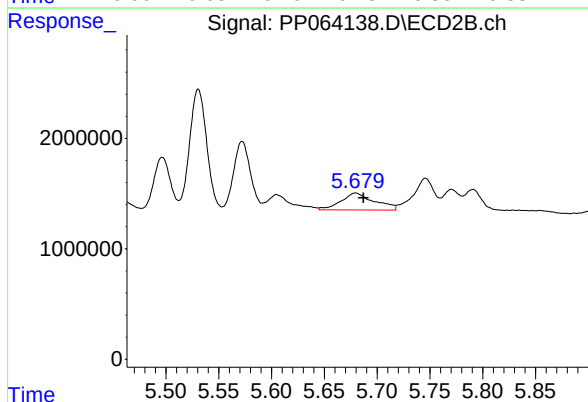
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 12117942
Conc: 98.06 ng/ml



#27 AR-1254-2

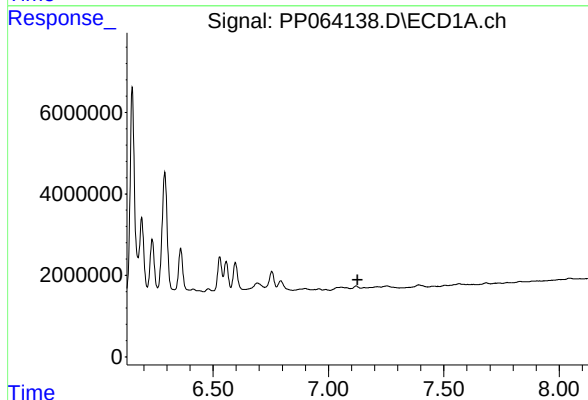
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 7347735
Conc: 53.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
60152



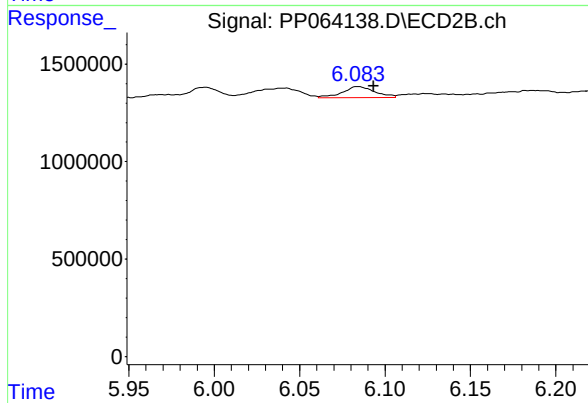
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 3372444
Conc: 29.38 ng/ml



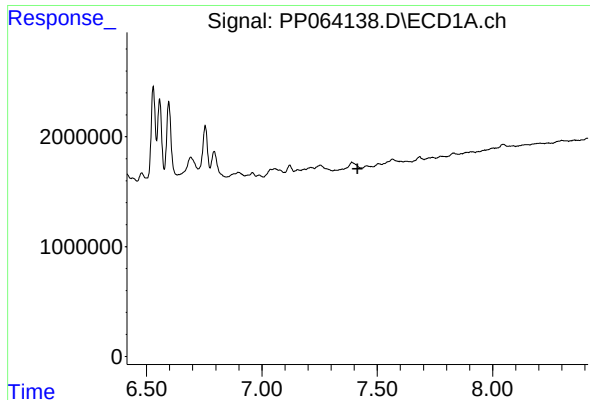
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.126 min
Response: 0
Conc: N.D.



#28 AR-1254-3

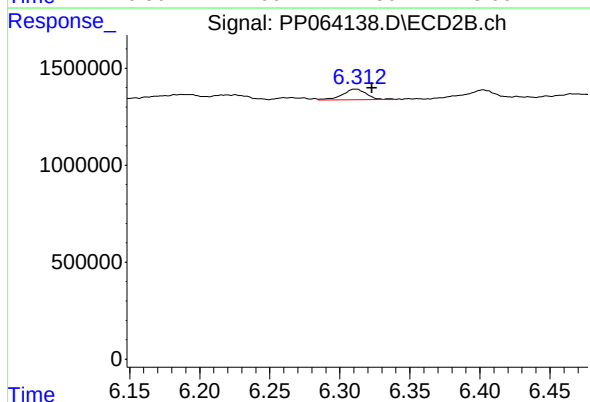
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 737460
Conc: 4.10 ng/ml



#29 AR-1254-4

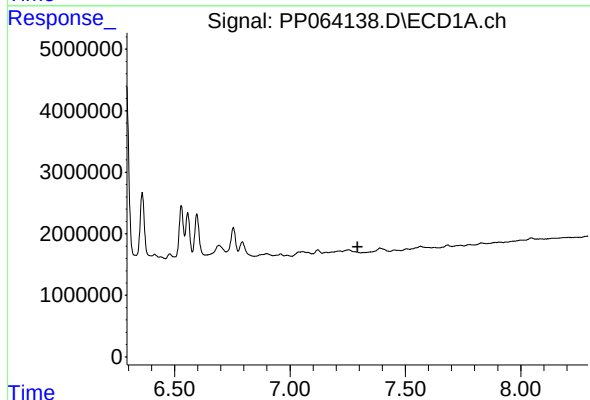
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60152



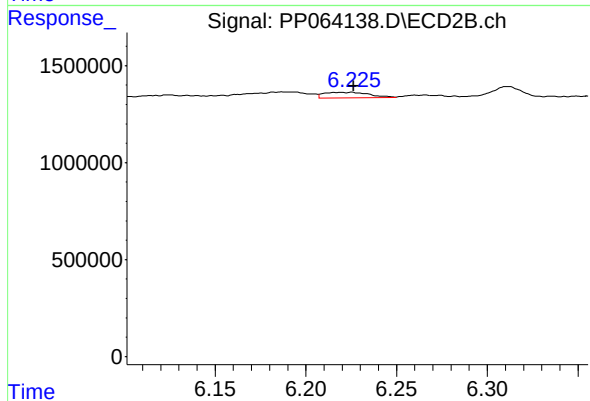
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 651791
Conc: 7.07 ng/ml



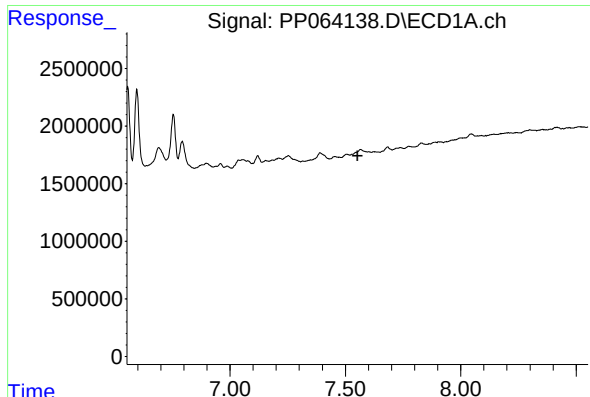
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#31 AR-1260-1

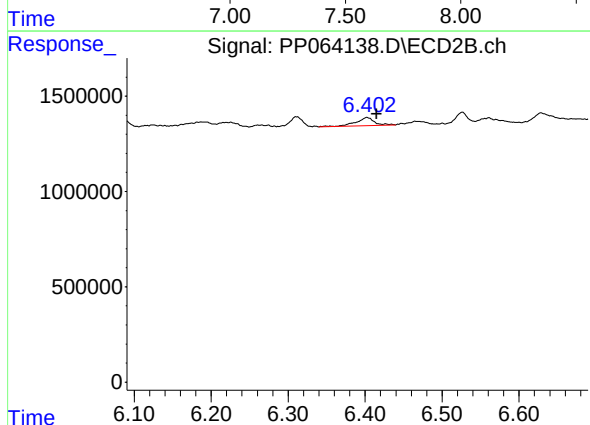
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 499605
Conc: 3.50 ng/ml



#32 AR-1260-2

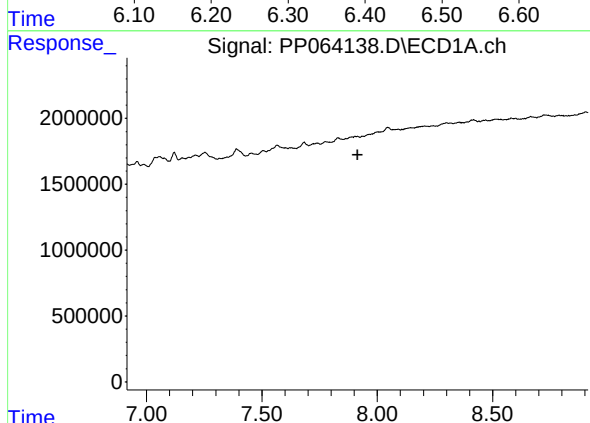
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60152



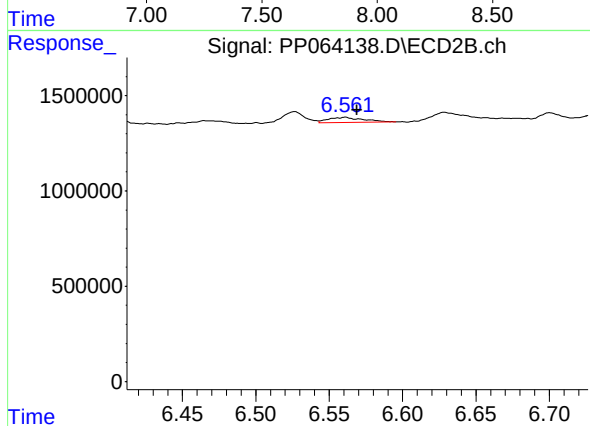
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 740758
Conc: 4.38 ng/ml



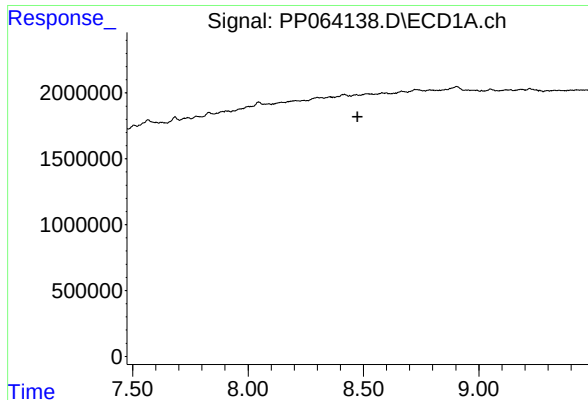
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

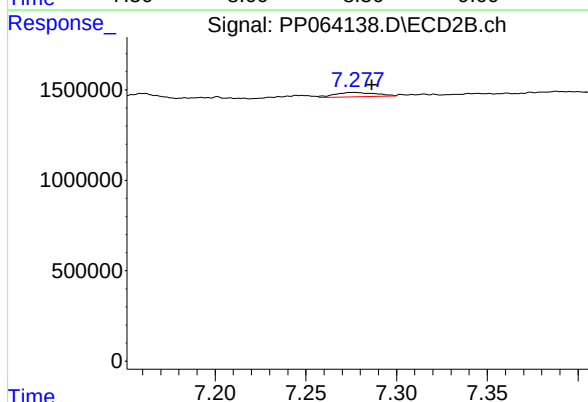
R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 448690
Conc: 2.79 ng/ml



#35 AR-1260-5

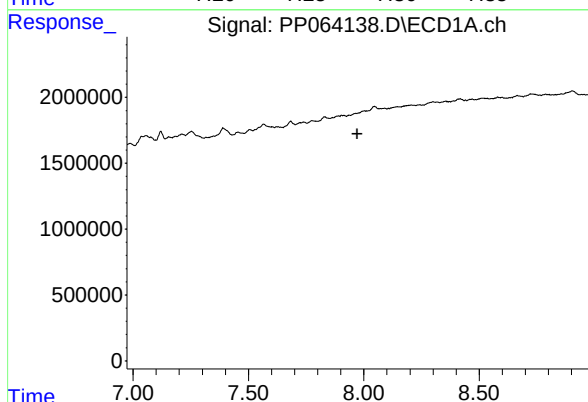
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60152



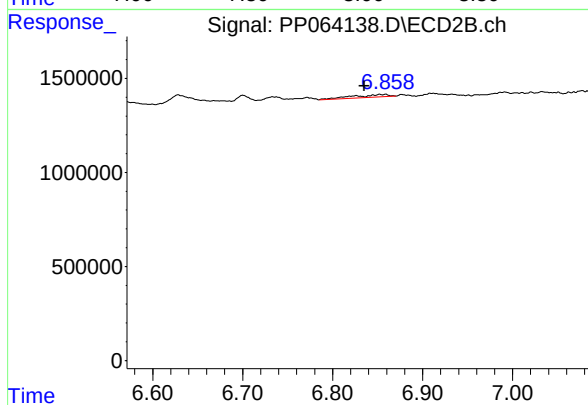
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 385158
Conc: 1.44 ng/ml



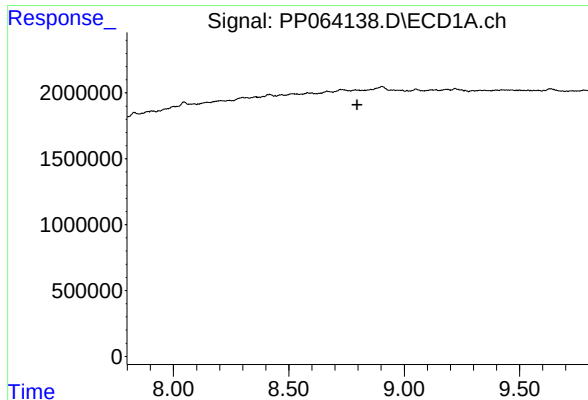
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

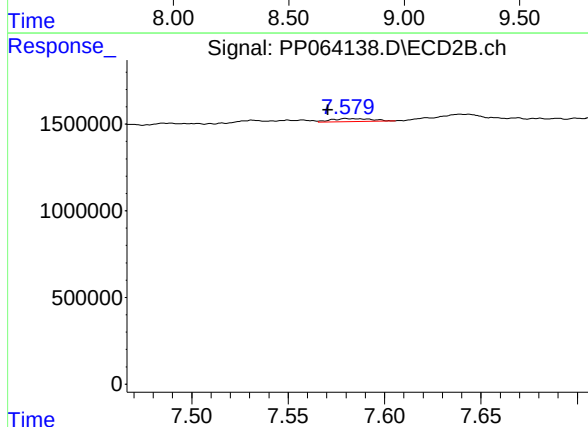
R.T.: 6.859 min
Delta R.T.: 0.024 min
Response: 386570
Conc: 5.73 ng/ml



#38 AR-1262-3

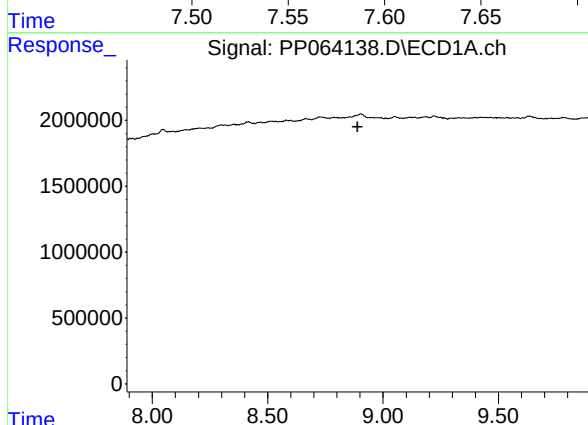
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60152



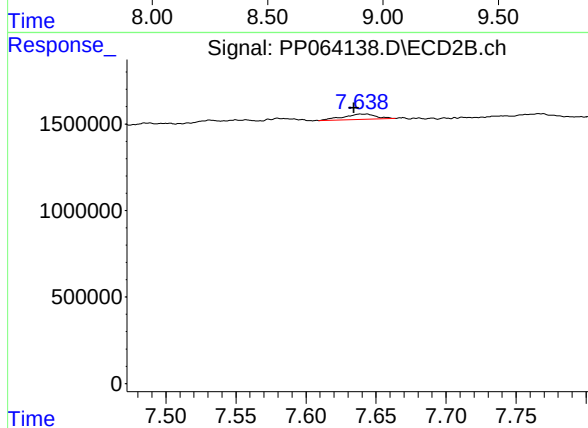
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 263314
Conc: 2.04 ng/ml



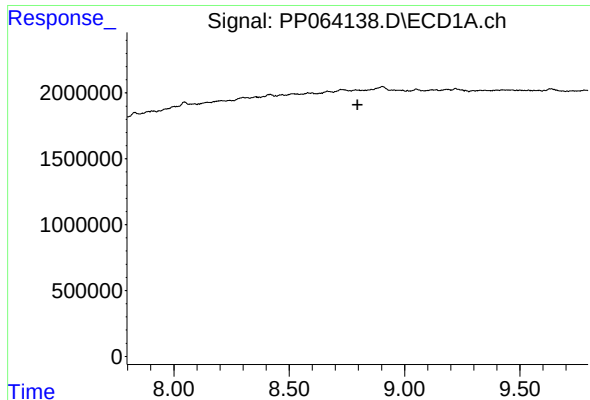
#39 AR-1262-4

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



#39 AR-1262-4

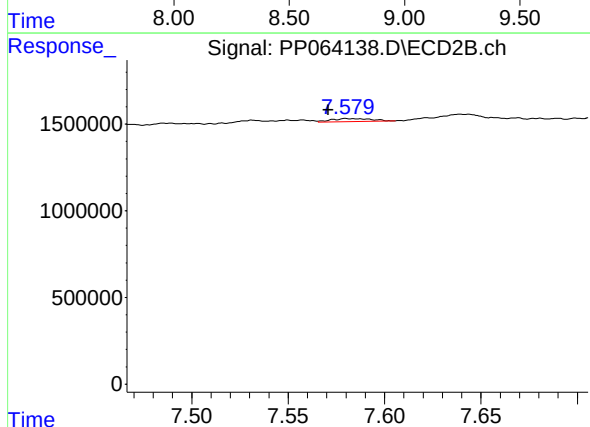
R.T.: 7.639 min
Delta R.T.: 0.005 min
Response: 504992
Conc: 2.36 ng/ml



#41 AR-1268-1

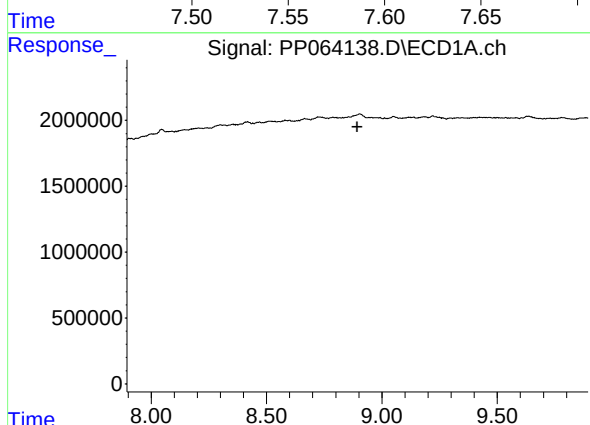
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60152



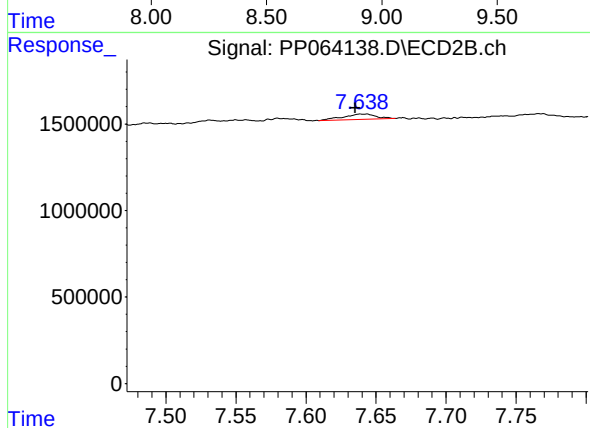
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 263314
Conc: 0.71 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 504992
Conc: 1.47 ng/ml