

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 19:11
 Operator : YP\AJ
 Sample : P1922-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:43:29 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	3.638	33553553	37108319	14.062	15.543
2) SA Decachlor...	10.362	8.675	35359735	33830574	13.927	12.518
Target Compounds						
3) L1 AR-1016-1	5.671	4.746	1523016	4613954	18.277	55.855 #
4) L1 AR-1016-2	5.693	4.746	2124403	4613954	17.563	39.800 #
5) L1 AR-1016-3	0.000	4.926	0	1331104	N.D.	21.387 #
6) L1 AR-1016-4	0.000	4.971	0	1194427	N.D.	21.795 #
7) L1 AR-1016-5	0.000	5.181	0	682713	N.D.	9.821 #
8) L2 AR-1221-1	4.696	3.863	3784677	1568139	139.032	63.068 #
9) L2 AR-1221-2	0.000	3.932	0	3543266	N.D.	172.893 #
10) L2 AR-1221-3	4.864	4.016	2667362	4029414	44.156	64.838 #
11) L3 AR-1232-1	4.864	4.016	2667362	4029414	49.291	73.099 #
12) L3 AR-1232-2	5.401	4.746	2374063	4613954	76.024	89.737
13) L3 AR-1232-3	5.693	4.926	2124403	1331104	39.281	47.993
14) L3 AR-1232-4	0.000	5.010	0	1086825	N.D.	39.617 #
15) L3 AR-1232-5	0.000	5.181	0	682713	N.D.	23.137 #
16) L4 AR-1242-1	5.671	4.746	1523016	4613954	25.250	78.269 #
17) L4 AR-1242-2	5.693	4.746	2124403	4613954	24.739	56.380 #
18) L4 AR-1242-3	0.000	4.926	0	1331104	N.D.	29.658 #
19) L4 AR-1242-4	0.000	5.010	0	1086825	N.D.	21.897 #
20) L4 AR-1242-5	0.000	5.553	0	3914759	N.D.	67.081 #
21) L5 AR-1248-1	5.671	4.746	1523016	4613954	32.600	103.587 #
22) L5 AR-1248-2	0.000	4.971	0	1194427	N.D.	16.829 #
23) L5 AR-1248-3	0.000	5.010	0	1086825	N.D.	14.687 #
24) L5 AR-1248-4	6.573	5.181	3558920	682713	43.521	7.884 #
25) L5 AR-1248-5	6.573f	5.582	3558920	7028951	43.637	93.622 #
26) L6 AR-1254-1	6.527	5.553	2373979	3914759	26.111	31.680
27) L6 AR-1254-2	6.768	5.684	2941870	325656	21.459	2.837 #
28) L6 AR-1254-3	7.101f	6.105	7650351	2199979	54.667	12.226 #
29) L6 AR-1254-4	0.000	6.320	0	373465	N.D.	4.053 #
30) L6 AR-1254-5	7.855f	6.738	9991816	11309002	84.981	67.751
31) L7 AR-1260-1	0.000	6.221	0	950588	N.D.	6.652 #
32) L7 AR-1260-2	7.546	6.411	6664183	1859934	46.681	11.003 #
33) L7 AR-1260-3	7.916	6.563	1445119	776989	14.397	4.834 #
34) L7 AR-1260-4	8.125f	7.035	6407195	2154642	53.259	17.677 #
35) L7 AR-1260-5	8.471	7.280	3137671	2857211	15.115	10.709 #
36) L8 AR-1262-1	7.969	6.837	7590613	84272	129.764	1.248 #
37) L8 AR-1262-2	8.471	7.035	3137671	2154642	15.239	13.482
38) L8 AR-1262-3	8.814f	7.564	13217995	290201	79.693	2.245 #
39) L8 AR-1262-4	0.000	7.628	0	1314010	N.D.	6.148 #
41) L9 AR-1268-1	8.814f	7.564	13217995	290201	42.412	0.778 #
42) L9 AR-1268-2	0.000	7.628	0	1314010	N.D.	3.823 #

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 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	0.000	8.420	0	782630	N.D.	0.944 #

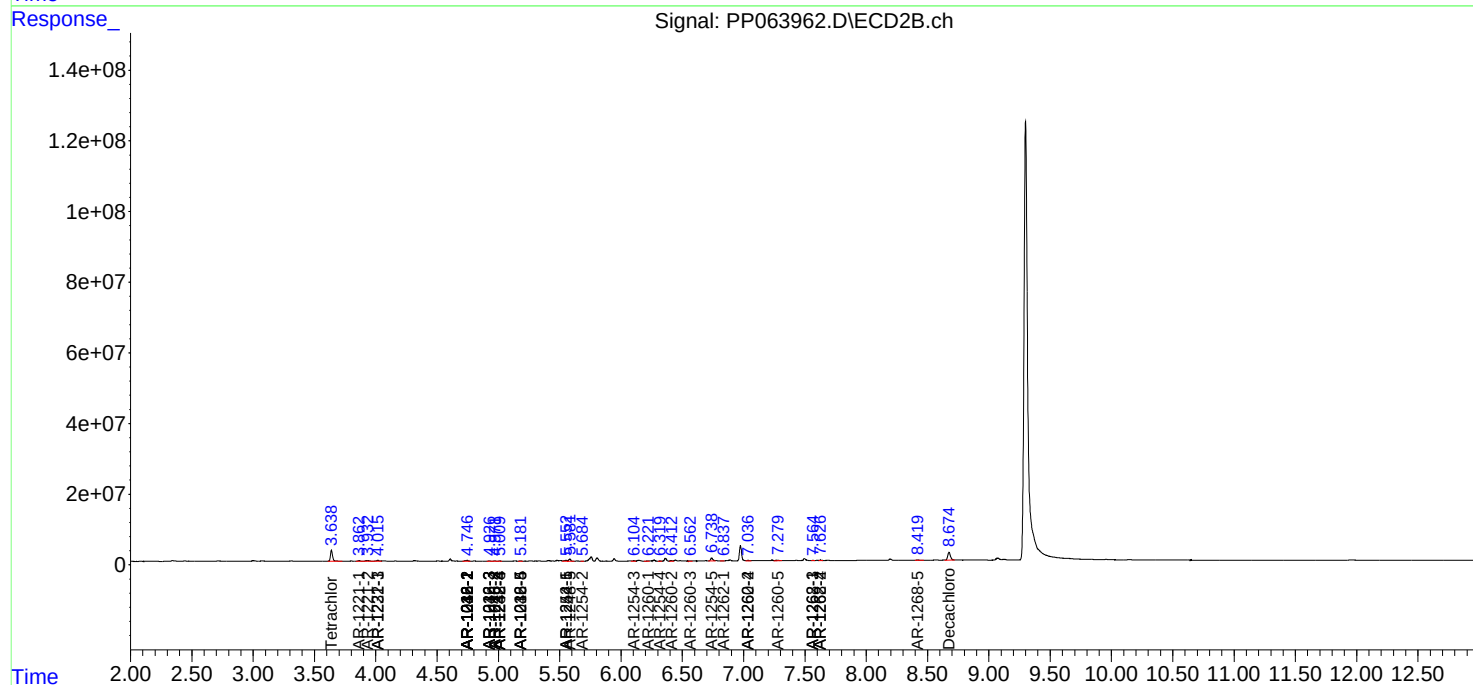
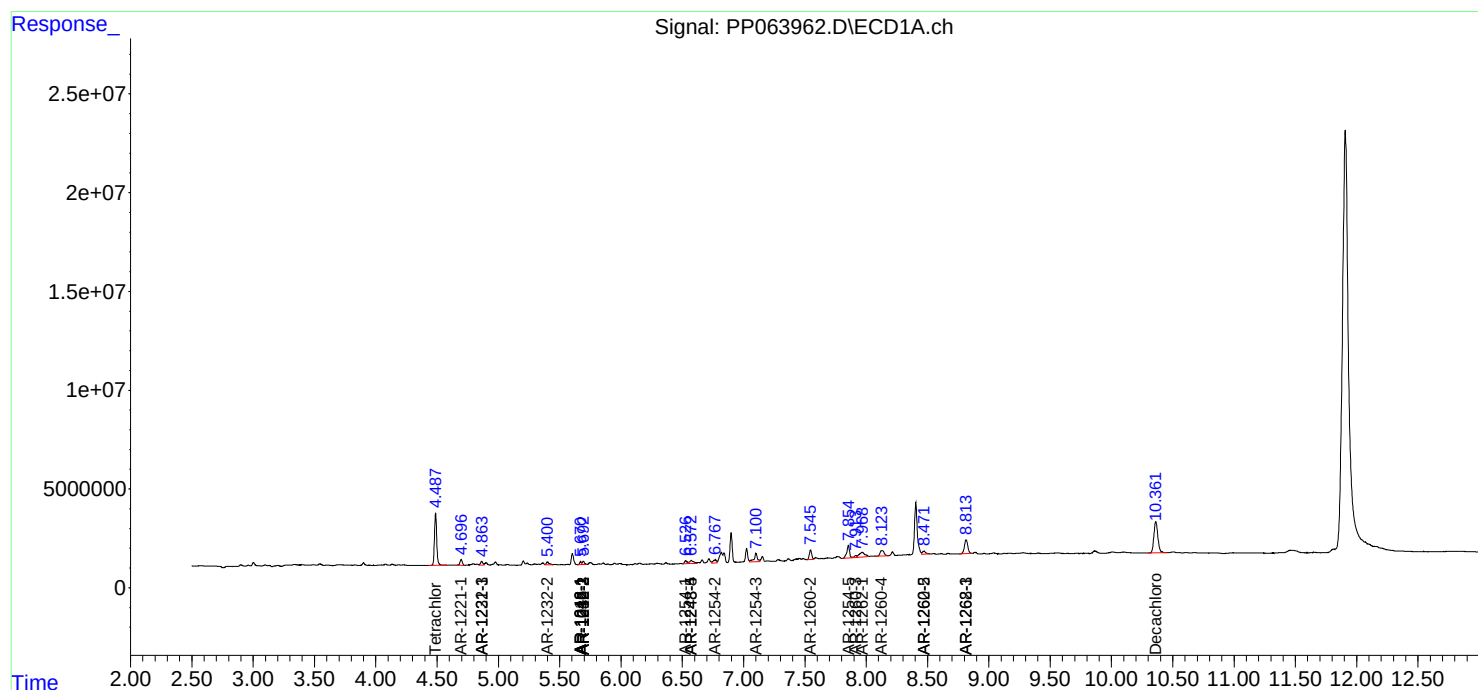
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

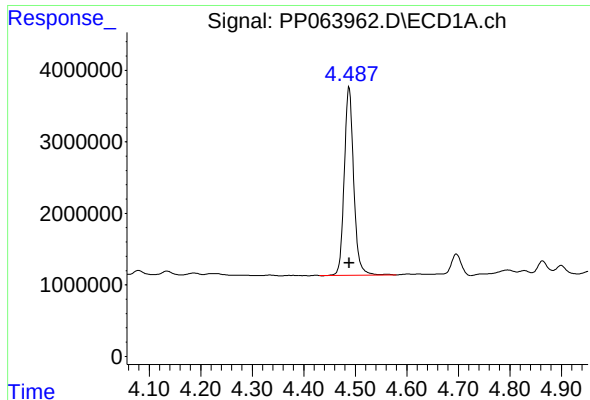
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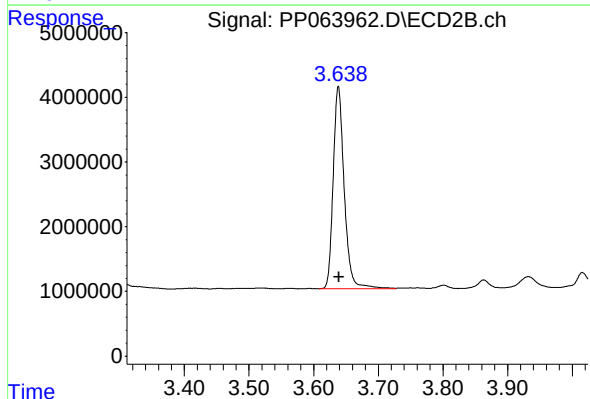




#1 Tetrachloro-m-xylene

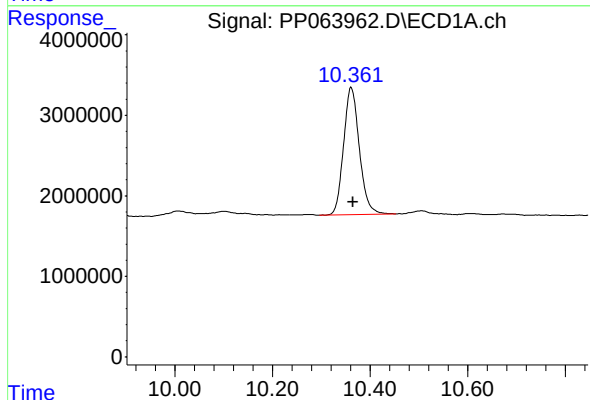
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 33553553
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



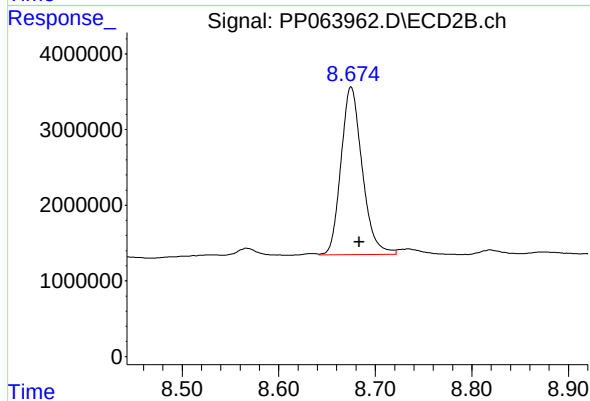
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 37108319
Conc: 15.54 ng/ml



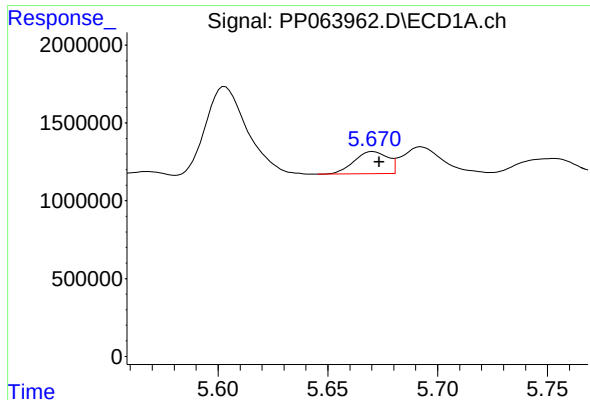
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 35359735
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

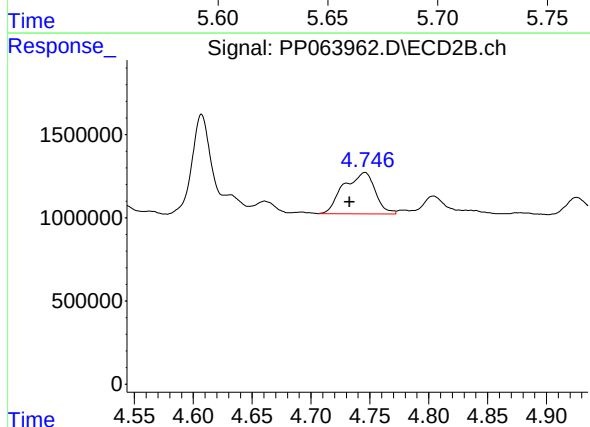
R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 33830574
Conc: 12.52 ng/ml



#3 AR-1016-1

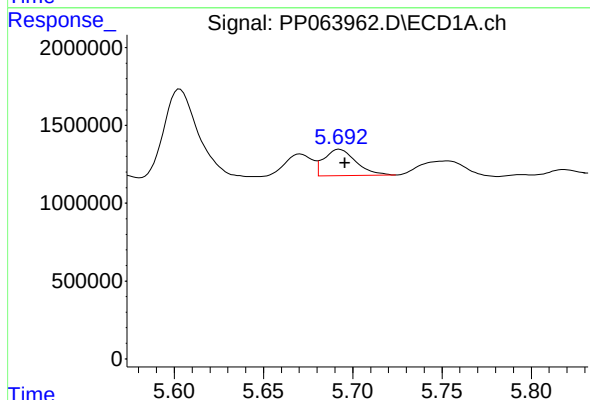
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 1523016
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



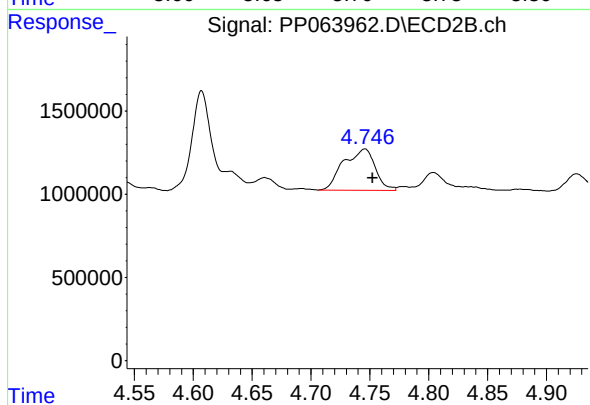
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 4613954
Conc: 55.86 ng/ml



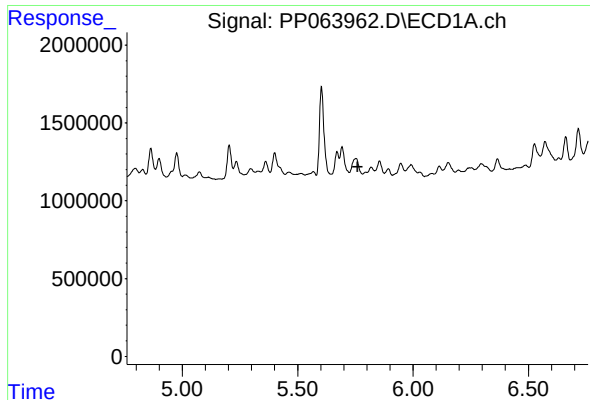
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 2124403
Conc: 17.56 ng/ml



#4 AR-1016-2

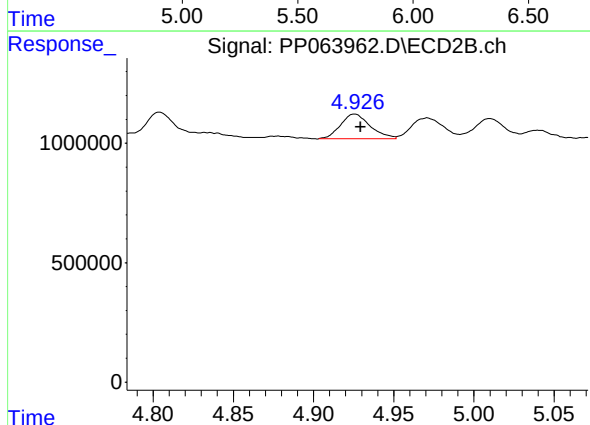
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 4613954
Conc: 39.80 ng/ml



#5 AR-1016-3

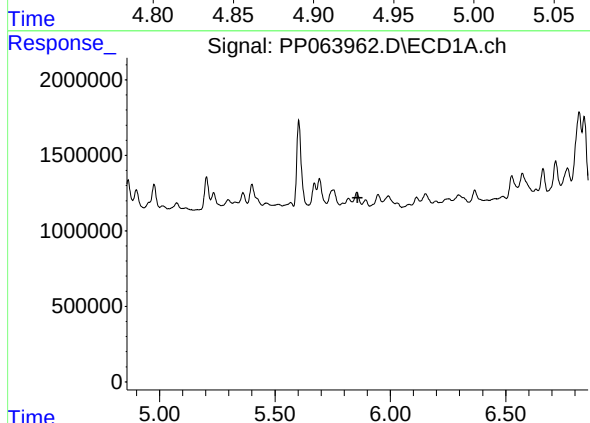
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



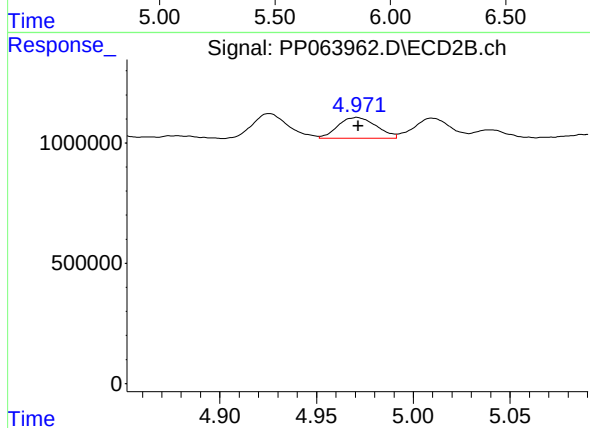
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 1331104
Conc: 21.39 ng/ml



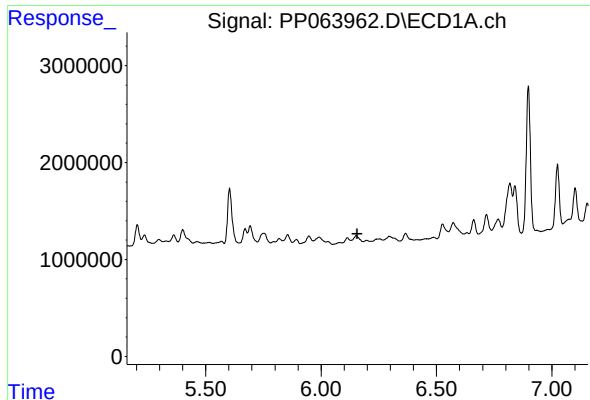
#6 AR-1016-4

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



#6 AR-1016-4

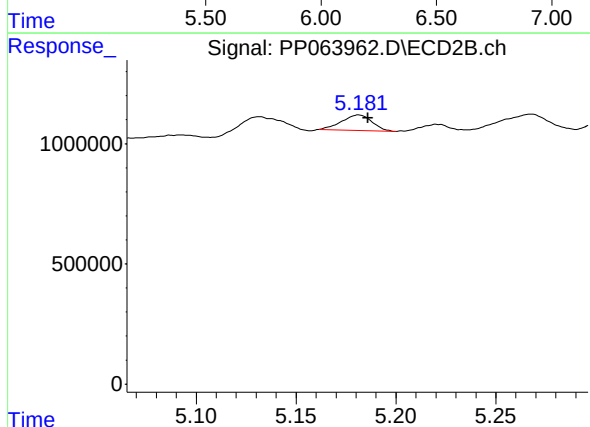
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1194427
Conc: 21.79 ng/ml



#7 AR-1016-5

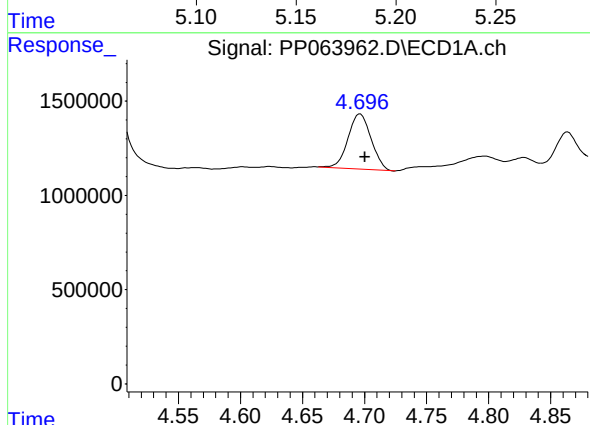
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



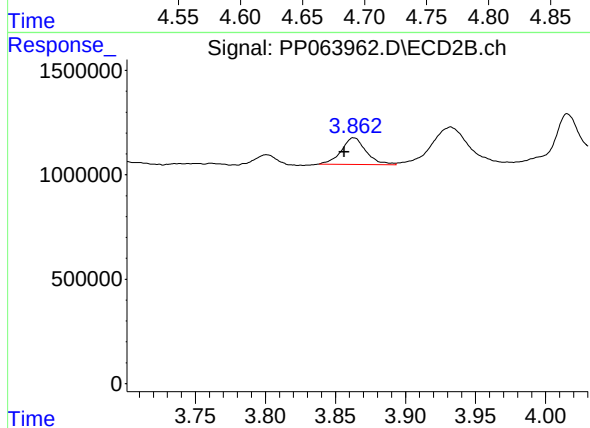
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 682713
Conc: 9.82 ng/ml



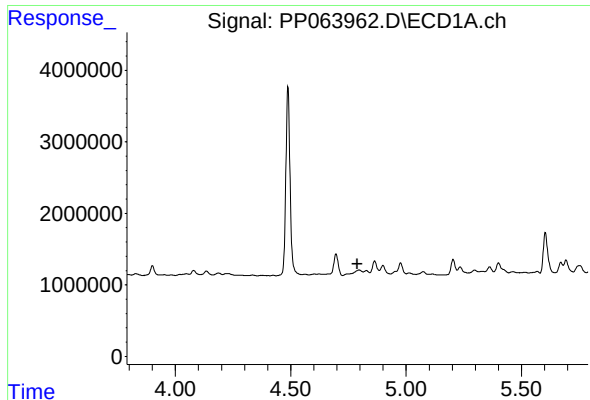
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 3784677
Conc: 139.03 ng/ml



#8 AR-1221-1

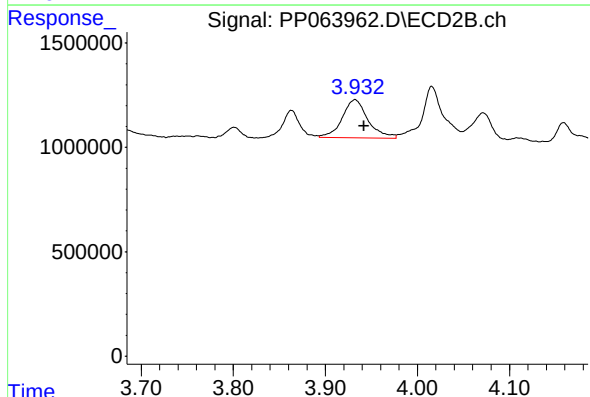
R.T.: 3.863 min
Delta R.T.: 0.007 min
Response: 1568139
Conc: 63.07 ng/ml



#9 AR-1221-2

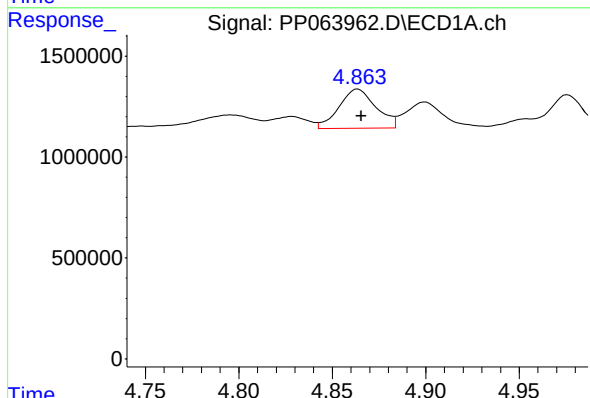
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



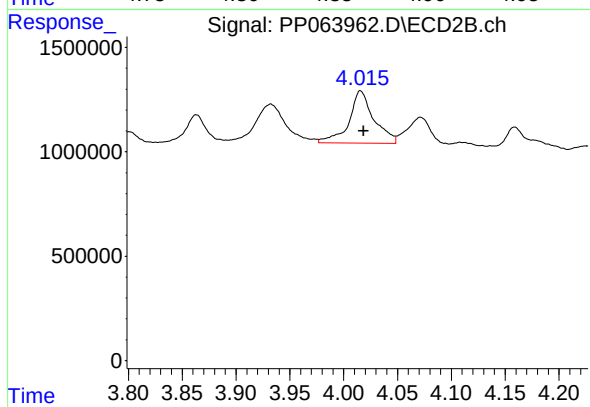
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.010 min
Response: 3543266
Conc: 172.89 ng/ml



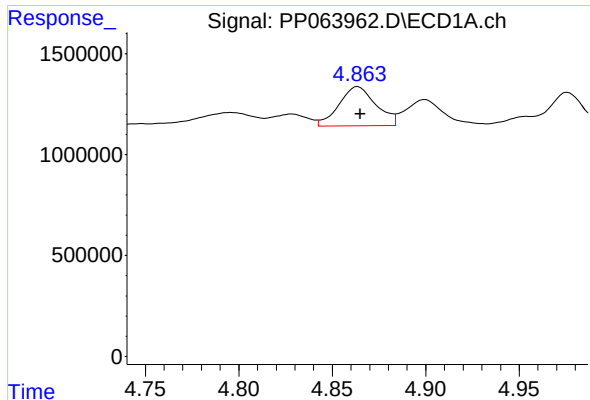
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2667362
Conc: 44.16 ng/ml



#10 AR-1221-3

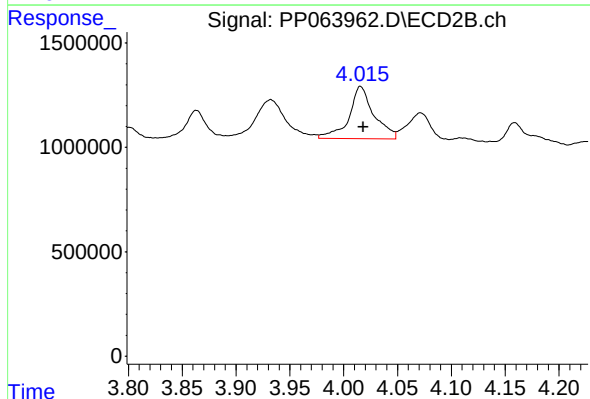
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 4029414
Conc: 64.84 ng/ml



#11 AR-1232-1

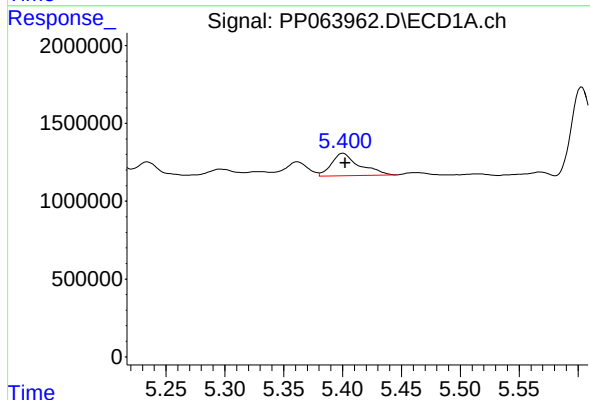
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 2667362
Conc: 49.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



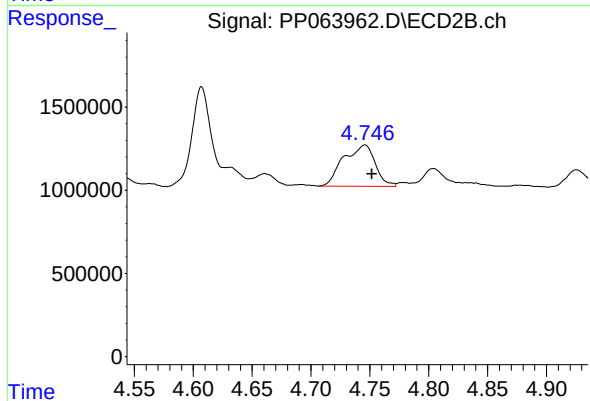
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 4029414
Conc: 73.10 ng/ml



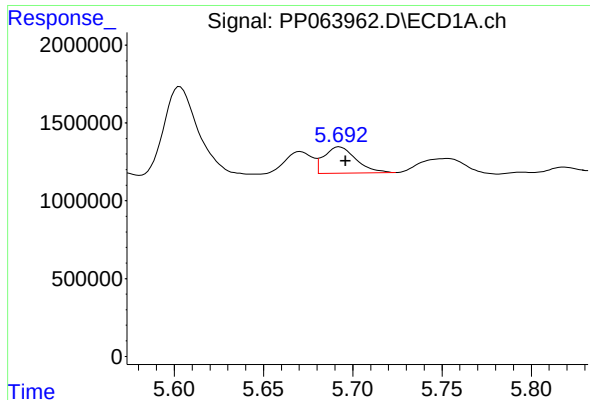
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 2374063
Conc: 76.02 ng/ml



#12 AR-1232-2

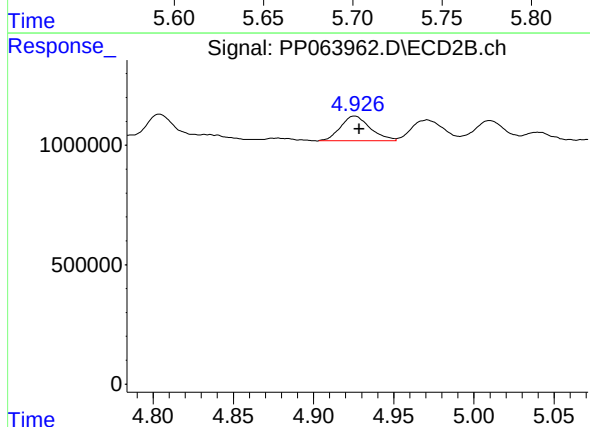
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 4613954
Conc: 89.74 ng/ml



#13 AR-1232-3

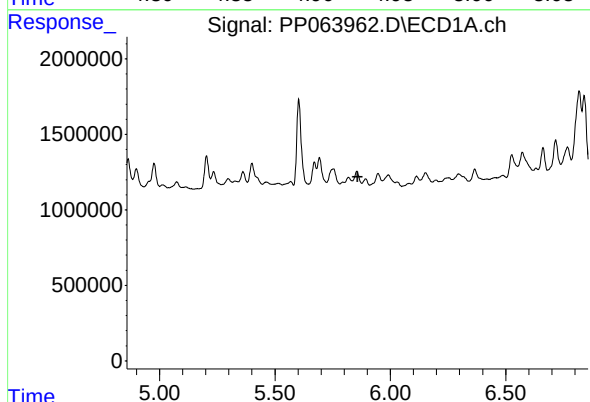
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 2124403
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



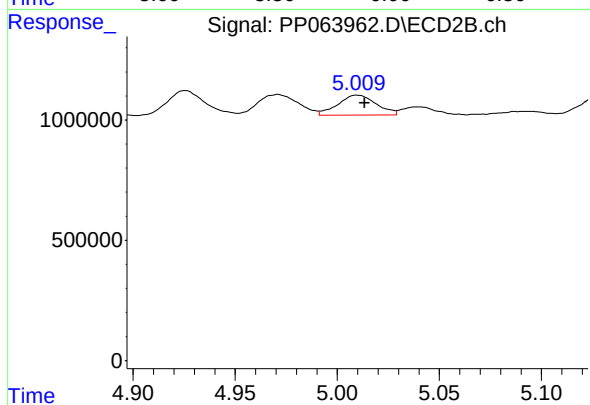
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 1331104
Conc: 47.99 ng/ml



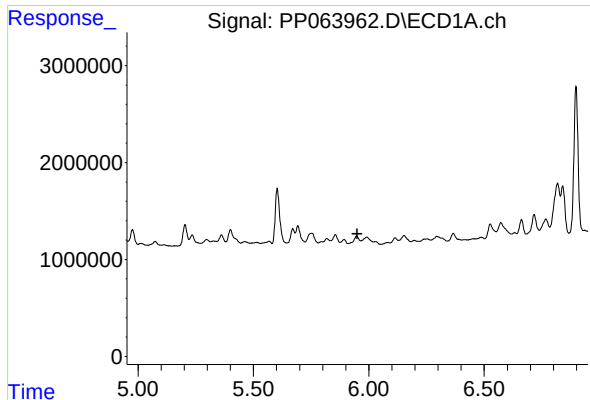
#14 AR-1232-4

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



#14 AR-1232-4

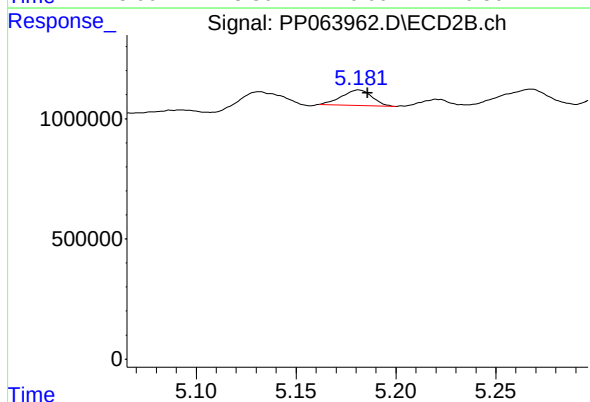
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1086825
Conc: 39.62 ng/ml



#15 AR-1232-5

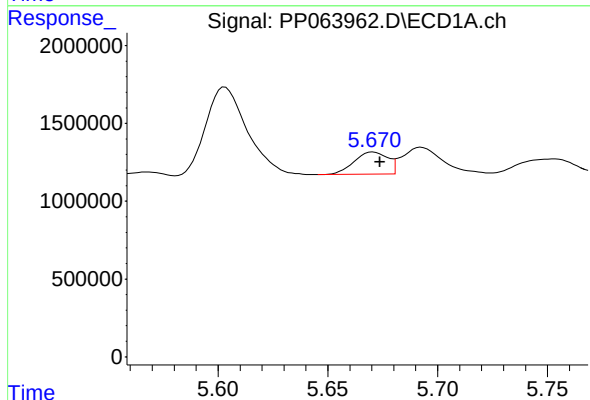
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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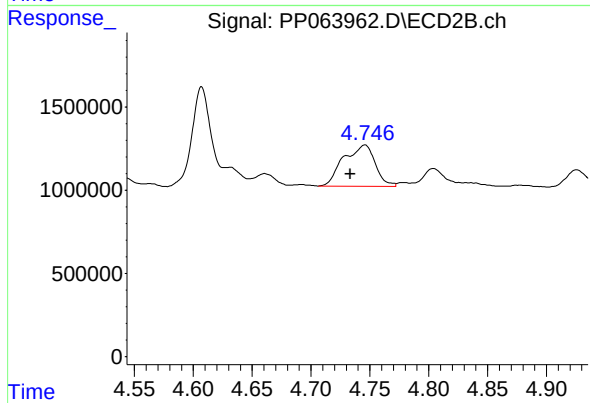
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 682713
Conc: 23.14 ng/ml



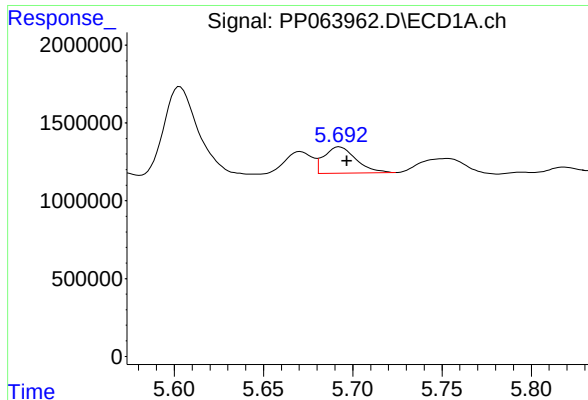
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 1523016
Conc: 25.25 ng/ml



#16 AR-1242-1

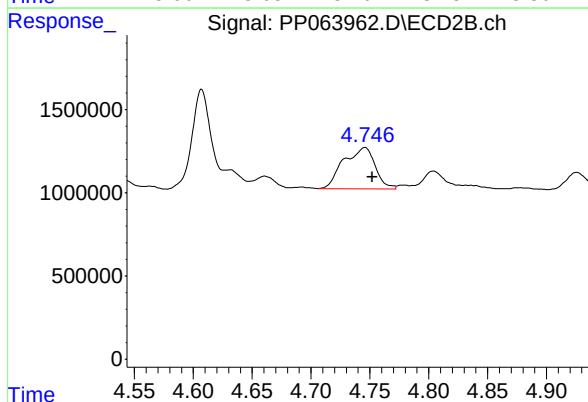
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 4613954
Conc: 78.27 ng/ml



#17 AR-1242-2

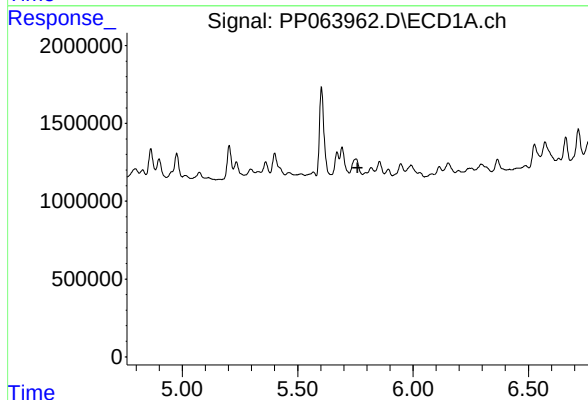
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 2124403
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



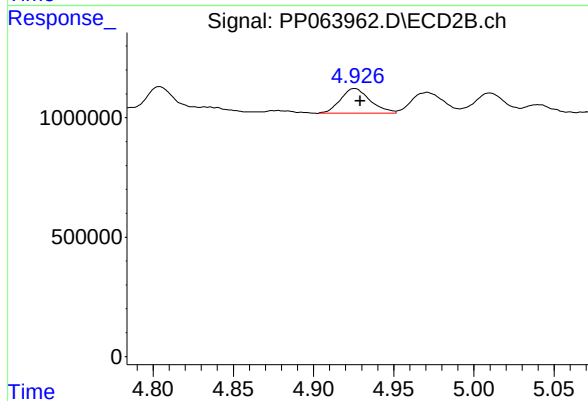
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 4613954
Conc: 56.38 ng/ml



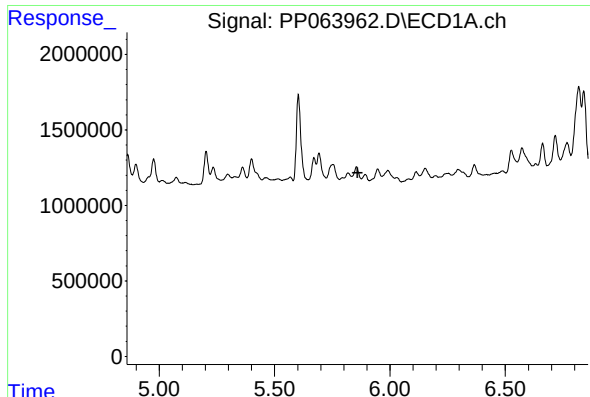
#18 AR-1242-3

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



#18 AR-1242-3

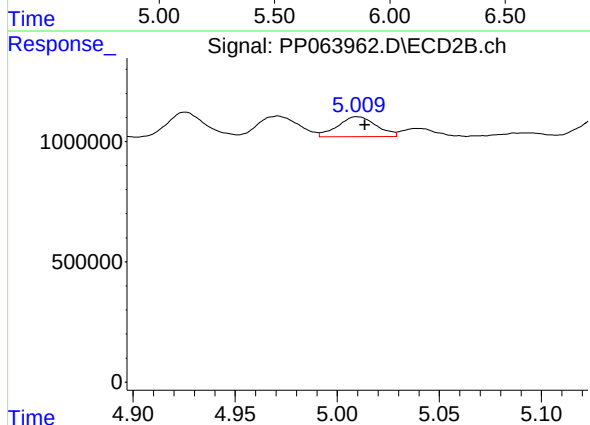
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 1331104
Conc: 29.66 ng/ml



#19 AR-1242-4

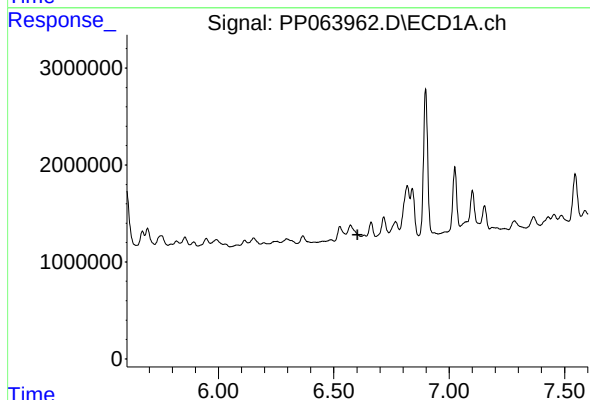
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



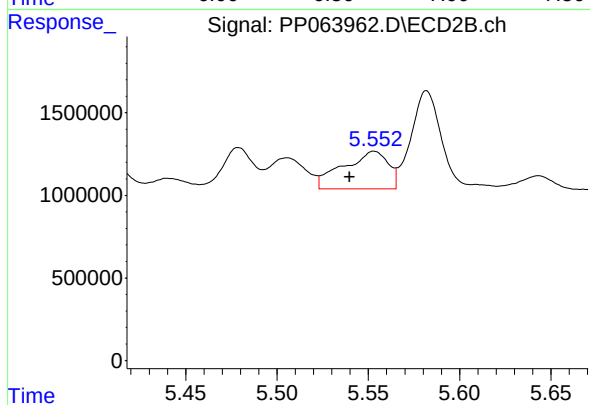
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 1086825
Conc: 21.90 ng/ml



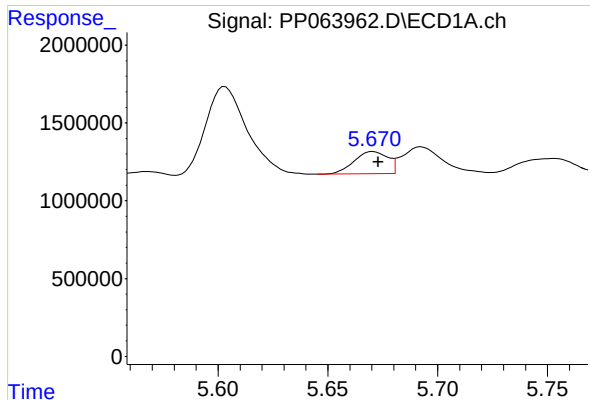
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

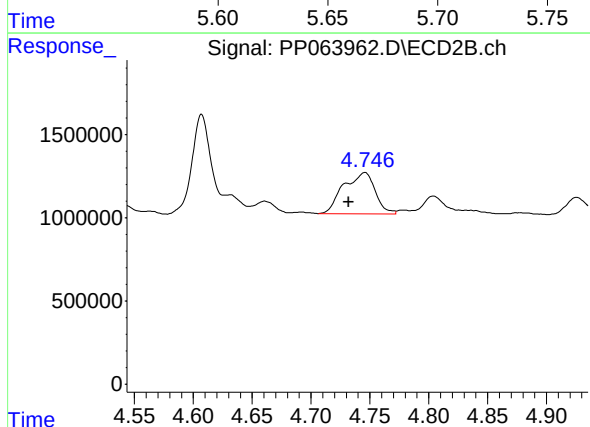
R.T.: 5.553 min
Delta R.T.: 0.013 min
Response: 3914759
Conc: 67.08 ng/ml



#21 AR-1248-1

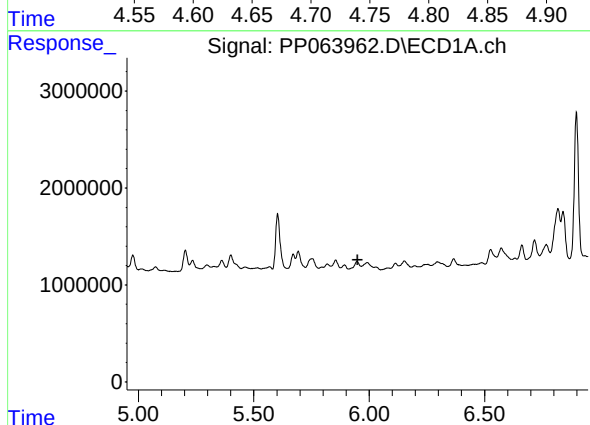
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 1523016
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



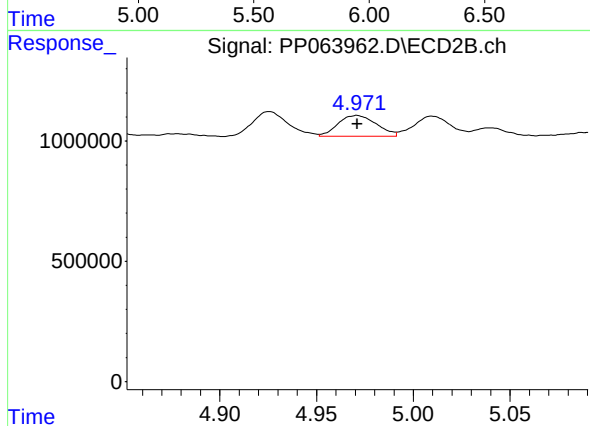
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 4613954
Conc: 103.59 ng/ml



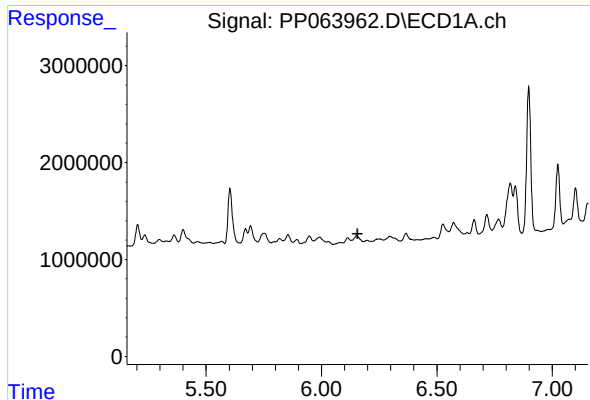
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

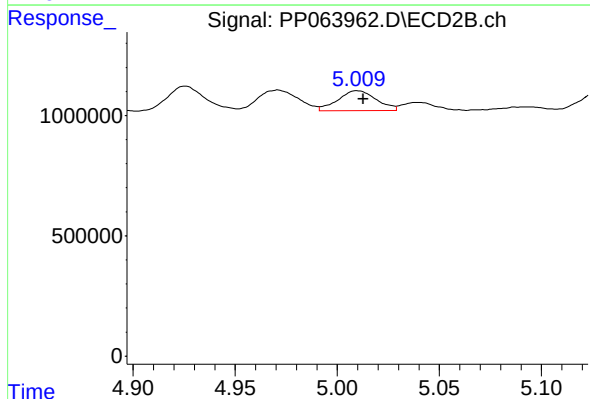
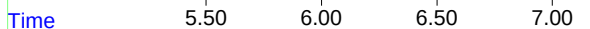
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1194427
Conc: 16.83 ng/ml



#23 AR-1248-3

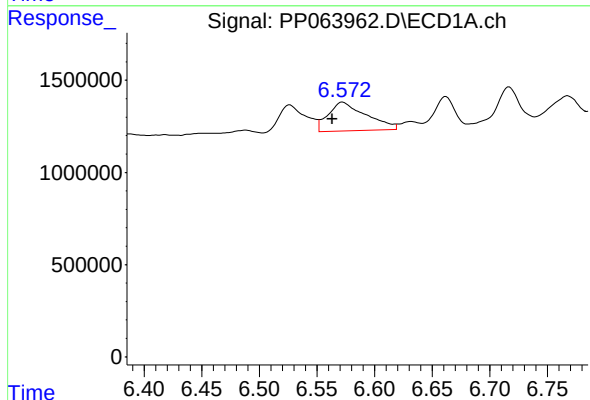
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



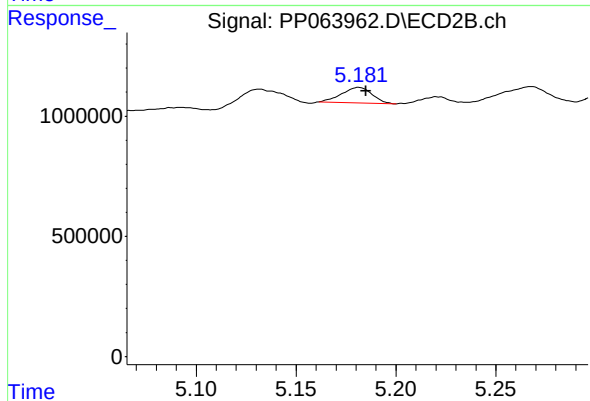
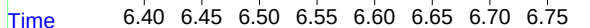
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1086825
Conc: 14.69 ng/ml



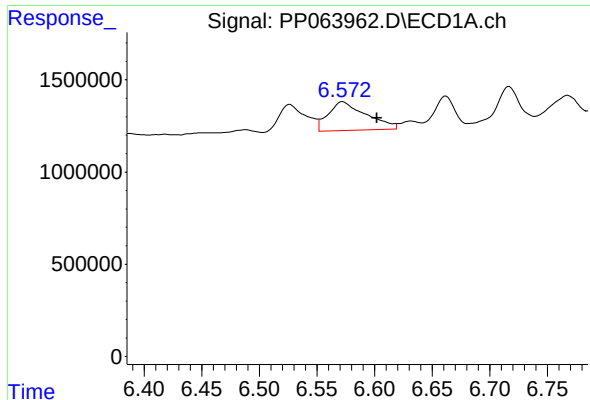
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.009 min
Response: 3558920
Conc: 43.52 ng/ml



#24 AR-1248-4

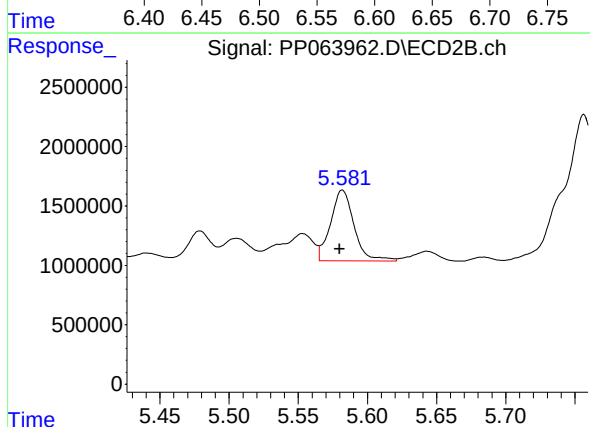
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 682713
Conc: 7.88 ng/ml



#25 AR-1248-5

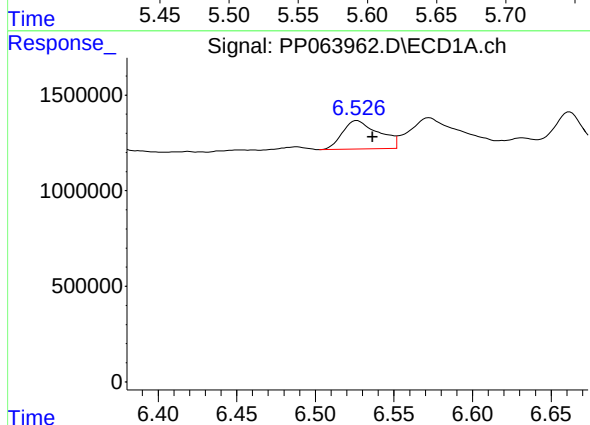
R.T.: 6.573 min
Delta R.T.: -0.029 min
Response: 3558920
Conc: 43.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



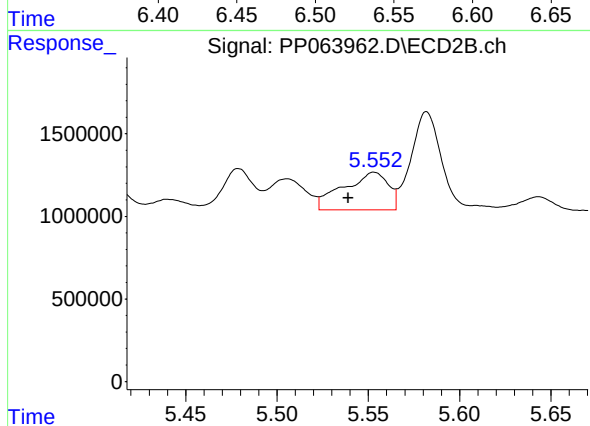
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 7028951
Conc: 93.62 ng/ml



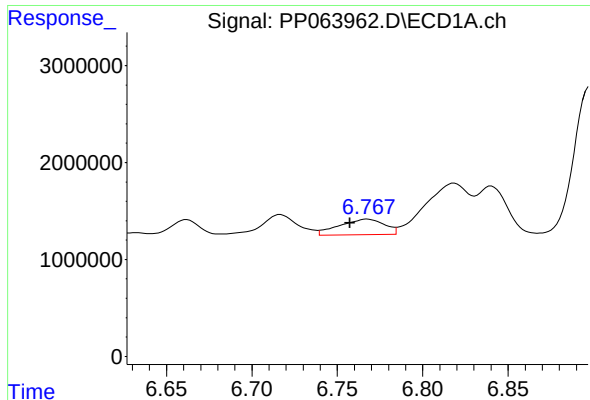
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 2373979
Conc: 26.11 ng/ml



#26 AR-1254-1

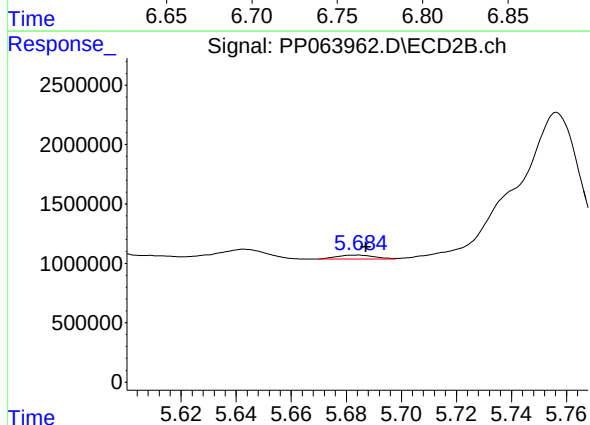
R.T.: 5.553 min
Delta R.T.: 0.014 min
Response: 3914759
Conc: 31.68 ng/ml



#27 AR-1254-2

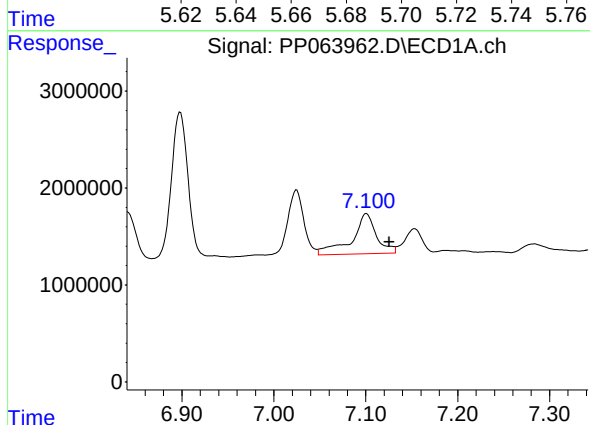
R.T.: 6.768 min
Delta R.T.: 0.010 min
Response: 2941870
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



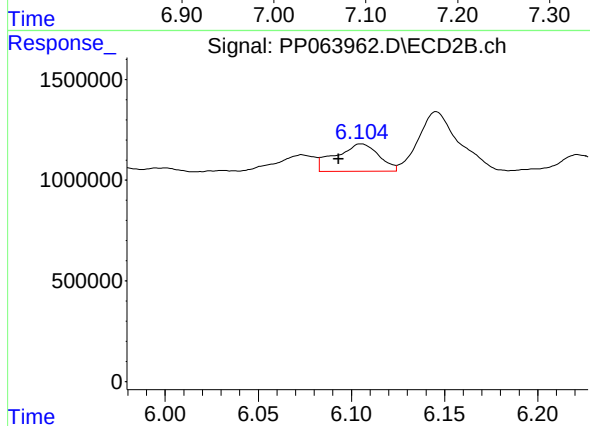
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 325656
Conc: 2.84 ng/ml



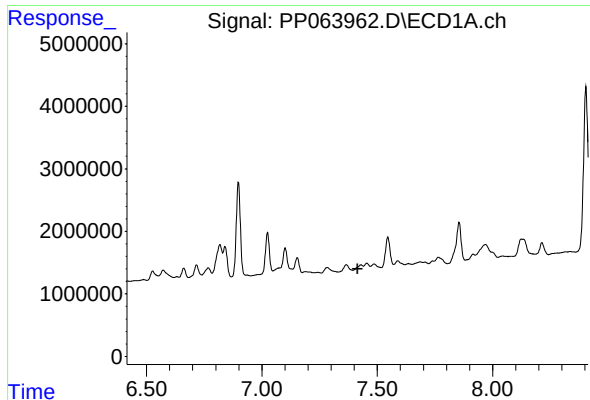
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.025 min
Response: 7650351
Conc: 54.67 ng/ml



#28 AR-1254-3

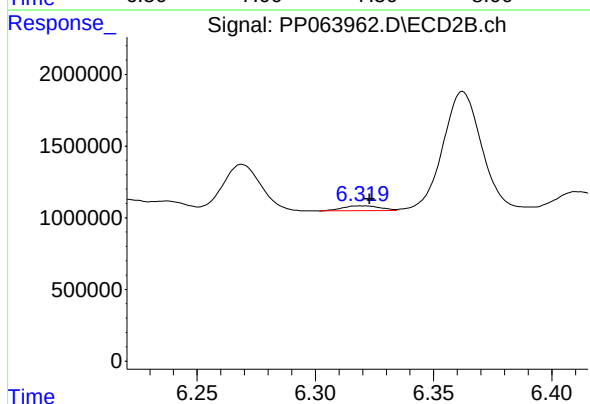
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 2199979
Conc: 12.23 ng/ml



#29 AR-1254-4

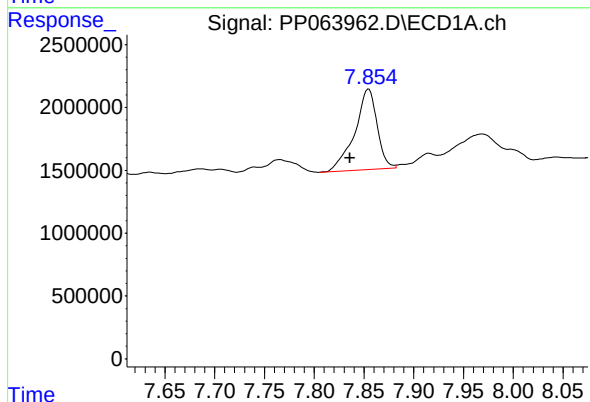
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



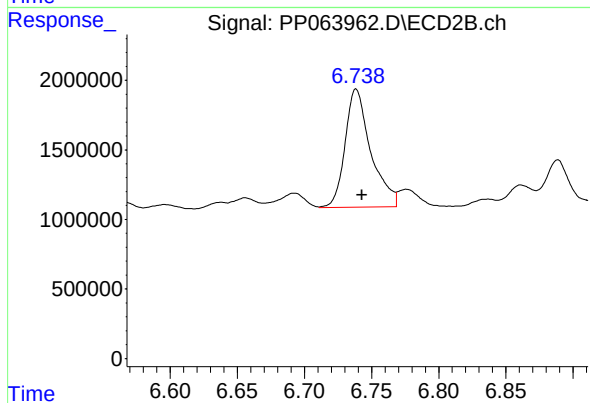
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 373465
Conc: 4.05 ng/ml



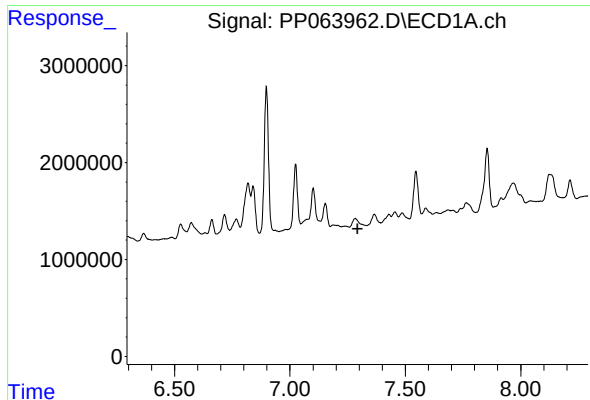
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.018 min
Response: 9991816
Conc: 84.98 ng/ml



#30 AR-1254-5

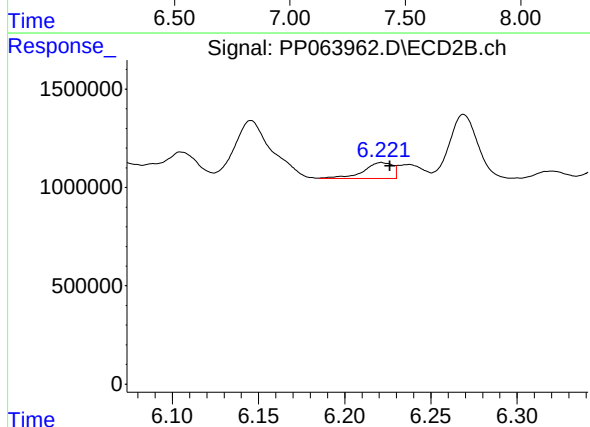
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 11309002
Conc: 67.75 ng/ml



#31 AR-1260-1

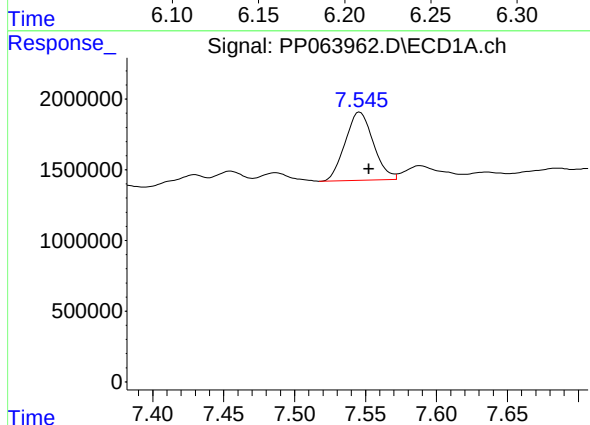
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



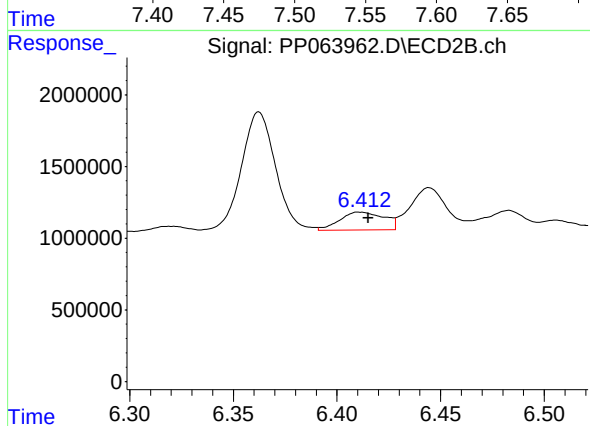
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 950588
Conc: 6.65 ng/ml



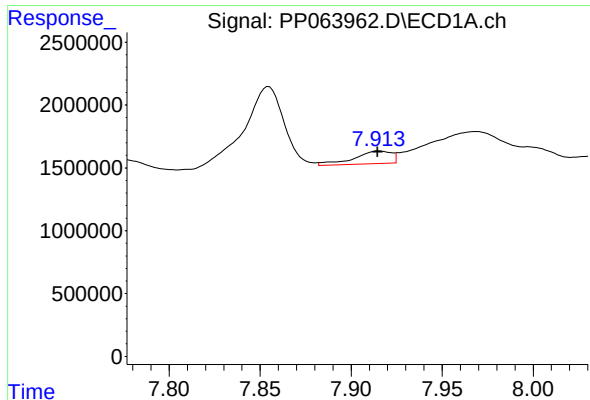
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 6664183
Conc: 46.68 ng/ml



#32 AR-1260-2

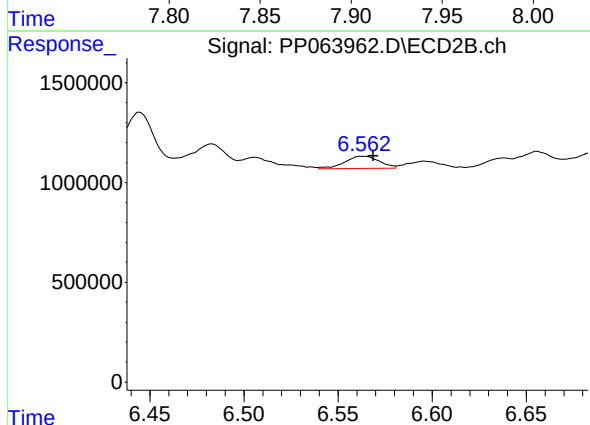
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1859934
Conc: 11.00 ng/ml



#33 AR-1260-3

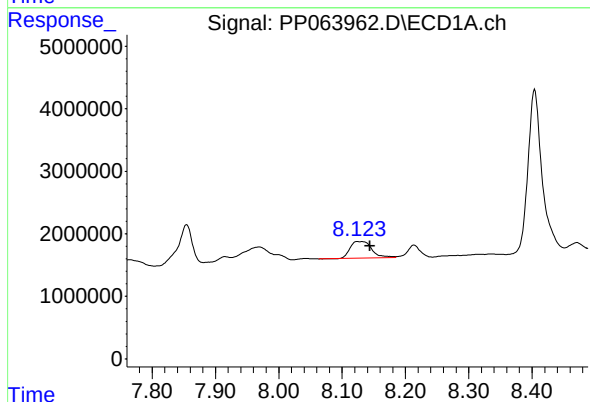
R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 1445119
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



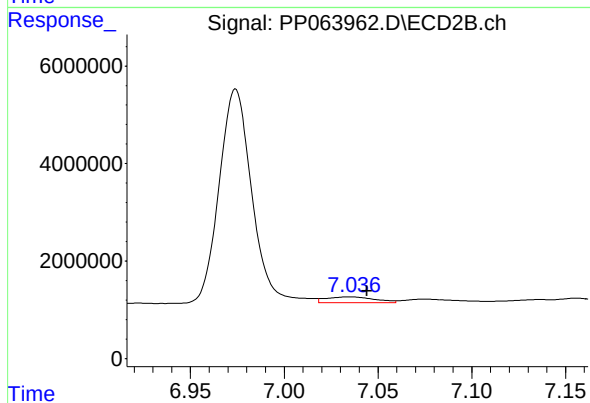
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 776989
Conc: 4.83 ng/ml



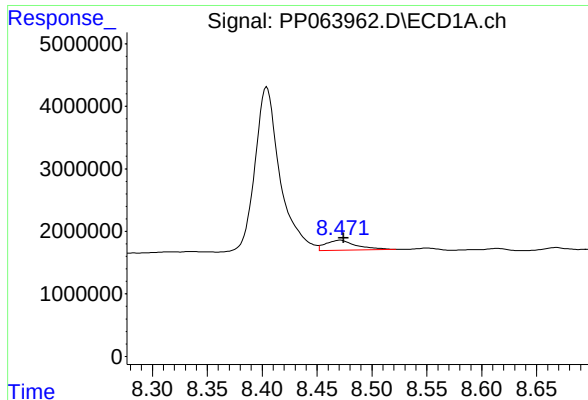
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 6407195
Conc: 53.26 ng/ml



#34 AR-1260-4

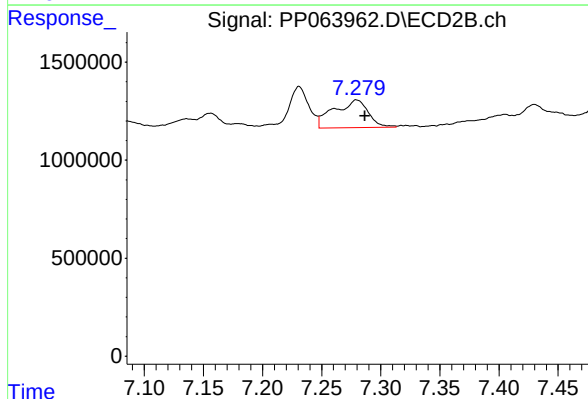
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 2154642
Conc: 17.68 ng/ml



#35 AR-1260-5

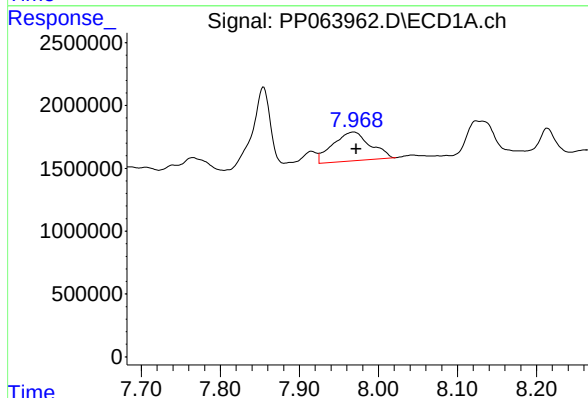
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 3137671
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



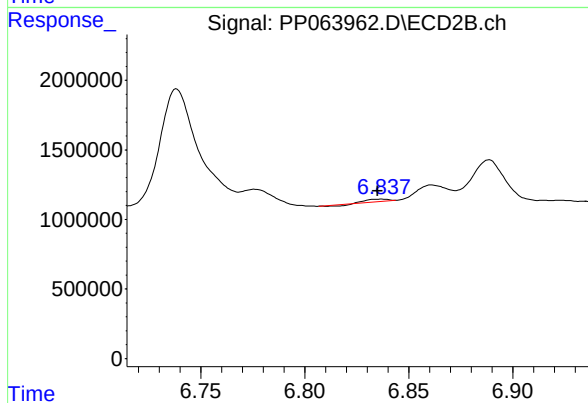
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 2857211
Conc: 10.71 ng/ml



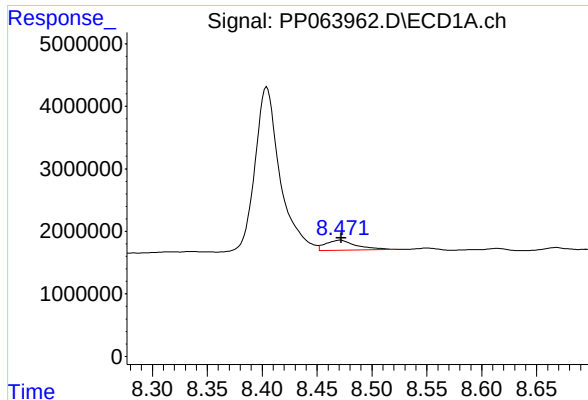
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 7590613
Conc: 129.76 ng/ml



#36 AR-1262-1

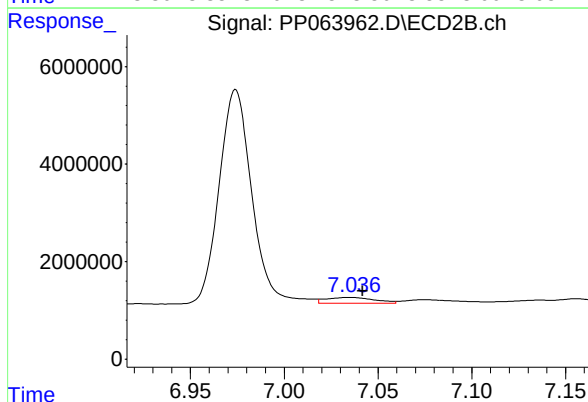
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 84272
Conc: 1.25 ng/ml



#37 AR-1262-2

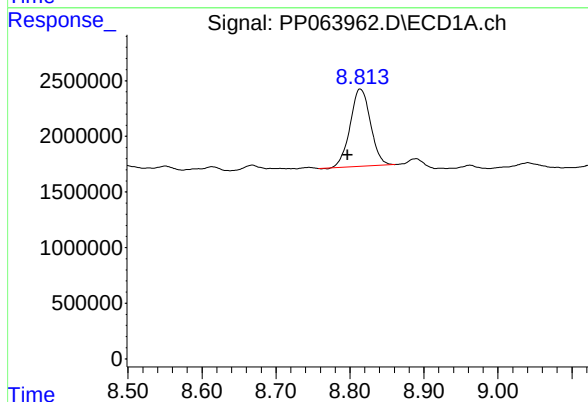
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 3137671
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
50301



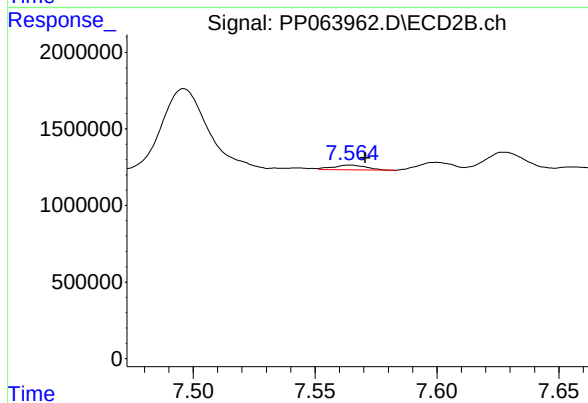
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 2154642
Conc: 13.48 ng/ml



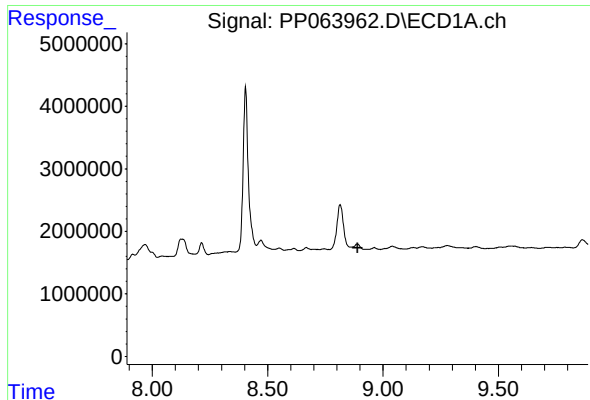
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.017 min
Response: 13217995
Conc: 79.69 ng/ml



#38 AR-1262-3

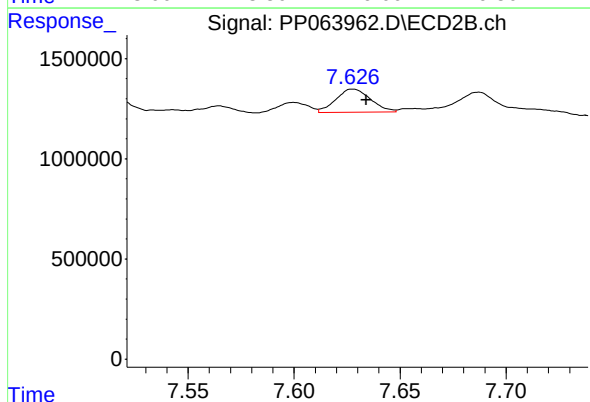
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 290201
Conc: 2.25 ng/ml



#39 AR-1262-4

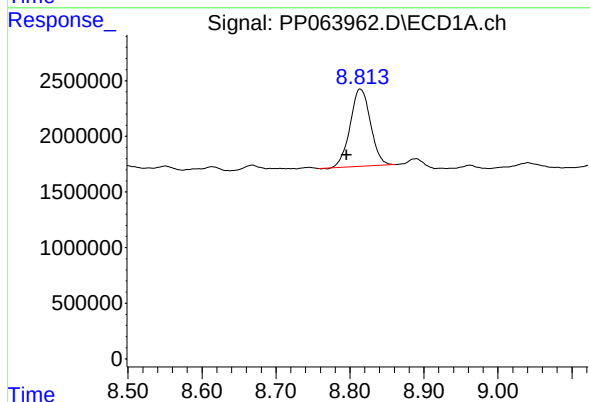
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



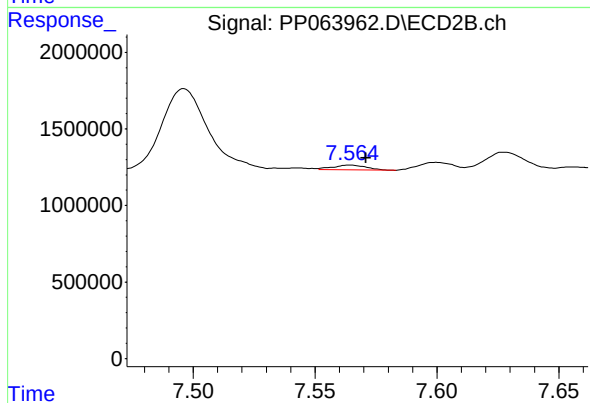
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 1314010
Conc: 6.15 ng/ml



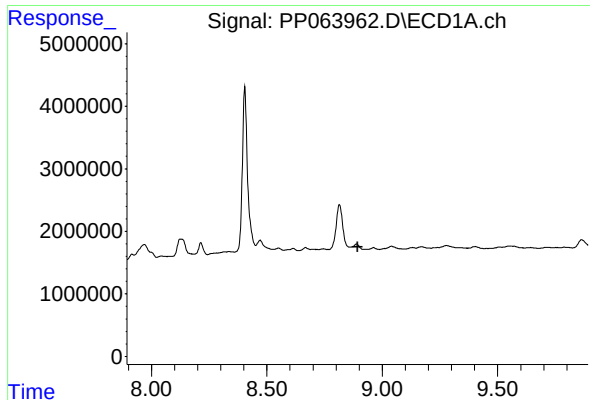
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: 0.019 min
Response: 13217995
Conc: 42.41 ng/ml



#41 AR-1268-1

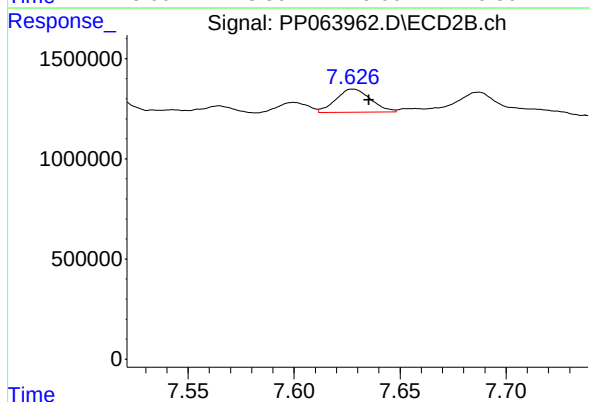
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 290201
Conc: 0.78 ng/ml



#42 AR-1268-2

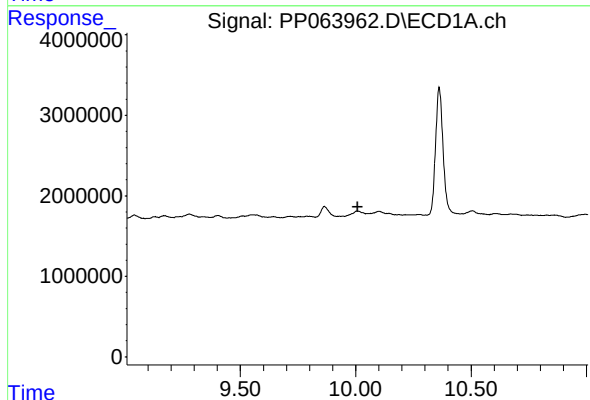
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50301



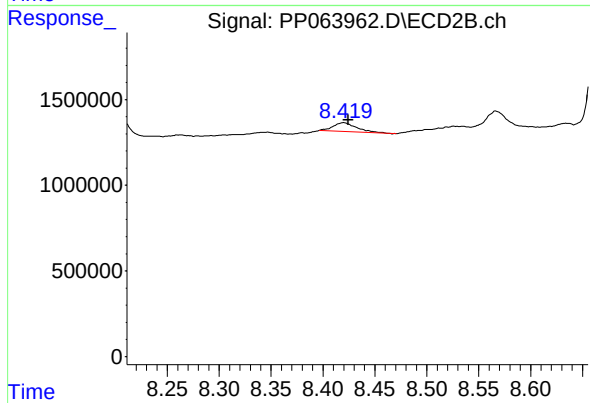
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 1314010
Conc: 3.82 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.005 min
Response: 782630
Conc: 0.94 ng/ml