

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 15:19
 Operator : YP\AJ
 Sample : P1894-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 16:30:45 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	31698442	30688032	13.284	12.853
2)	SA Decachlor...	10.356	8.672	37141268	36515482	14.628	13.512
Target Compounds							
3)	L1 AR-1016-1	0.000	4.742	0	764624	N.D.	9.256 #
4)	L1 AR-1016-2	0.000	4.742	0	764624	N.D.	6.596 #
6)	L1 AR-1016-4	0.000	4.973	0	1762274	N.D.	32.157 #
9)	L2 AR-1221-2	0.000	3.939	0	729692	N.D.	35.605 #
10)	L2 AR-1221-3	0.000	4.015	0	1247251	N.D.	20.070 #
11)	L3 AR-1232-1	0.000	4.015	0	1247251	N.D.	22.627 #
12)	L3 AR-1232-2	0.000	4.742	0	764624	N.D.	14.871 #
14)	L3 AR-1232-4	0.000	5.012	0	244932	N.D.	8.928 #
15)	L3 AR-1232-5	5.951	0.000	1340731	0	57.413	N.D. #
16)	L4 AR-1242-1	0.000	4.742	0	764624	N.D.	12.971 #
17)	L4 AR-1242-2	0.000	4.742	0	764624	N.D.	9.343 #
19)	L4 AR-1242-4	0.000	5.012	0	244932	N.D.	4.935 #
20)	L4 AR-1242-5	0.000	5.550	0	1215525	N.D.	20.829 #
21)	L5 AR-1248-1	0.000	4.742	0	764624	N.D.	17.166 #
22)	L5 AR-1248-2	5.951	4.973	1340731	1762274	18.473	24.830 #
23)	L5 AR-1248-3	0.000	5.012	0	244932	N.D.	3.310 #
25)	L5 AR-1248-5	0.000	5.578	0	541214	N.D.	7.209 #
26)	L6 AR-1254-1	0.000	5.550	0	1215525	N.D.	9.837 #
27)	L6 AR-1254-2	0.000	5.677	0	692142	N.D.	6.030 #
28)	L6 AR-1254-3	7.121	6.091	1267813	702666	9.059	3.905 #
29)	L6 AR-1254-4	7.430f	6.317	2534834	460438	27.822	4.997 #
30)	L6 AR-1254-5	7.831	6.736	4097410	1850816	34.849	11.088 #
31)	L7 AR-1260-1	7.293	6.220	645199	723584	5.108	5.063
32)	L7 AR-1260-2	7.548	6.409	1364966	888465	9.561	5.256 #
33)	L7 AR-1260-3	7.909	6.582	3835216	790898	38.209	4.921 #
34)	L7 AR-1260-4	8.131	7.035	6686821	1314695	55.584	10.786 #
35)	L7 AR-1260-5	8.470	7.276	1908930	1988715	9.196	7.454
36)	L8 AR-1262-1	0.000	6.828	0	296371	N.D.	4.389 #
37)	L8 AR-1262-2	8.470	7.035	1908930	1314695	9.271	8.226
38)	L8 AR-1262-3	0.000	7.560	0	1366064	N.D.	10.570 #
39)	L8 AR-1262-4	0.000	7.625	0	2990696	N.D.	13.992 #
41)	L9 AR-1268-1	0.000	7.560	0	1366064	N.D.	3.664 #
42)	L9 AR-1268-2	0.000	7.625	0	2990696	N.D.	8.701 #
43)	L9 AR-1268-3	0.000	7.844	0	1468162	N.D.	4.887 #
45)	L9 AR-1268-5	9.998	8.416	2515356	1741960	3.181	2.101 #

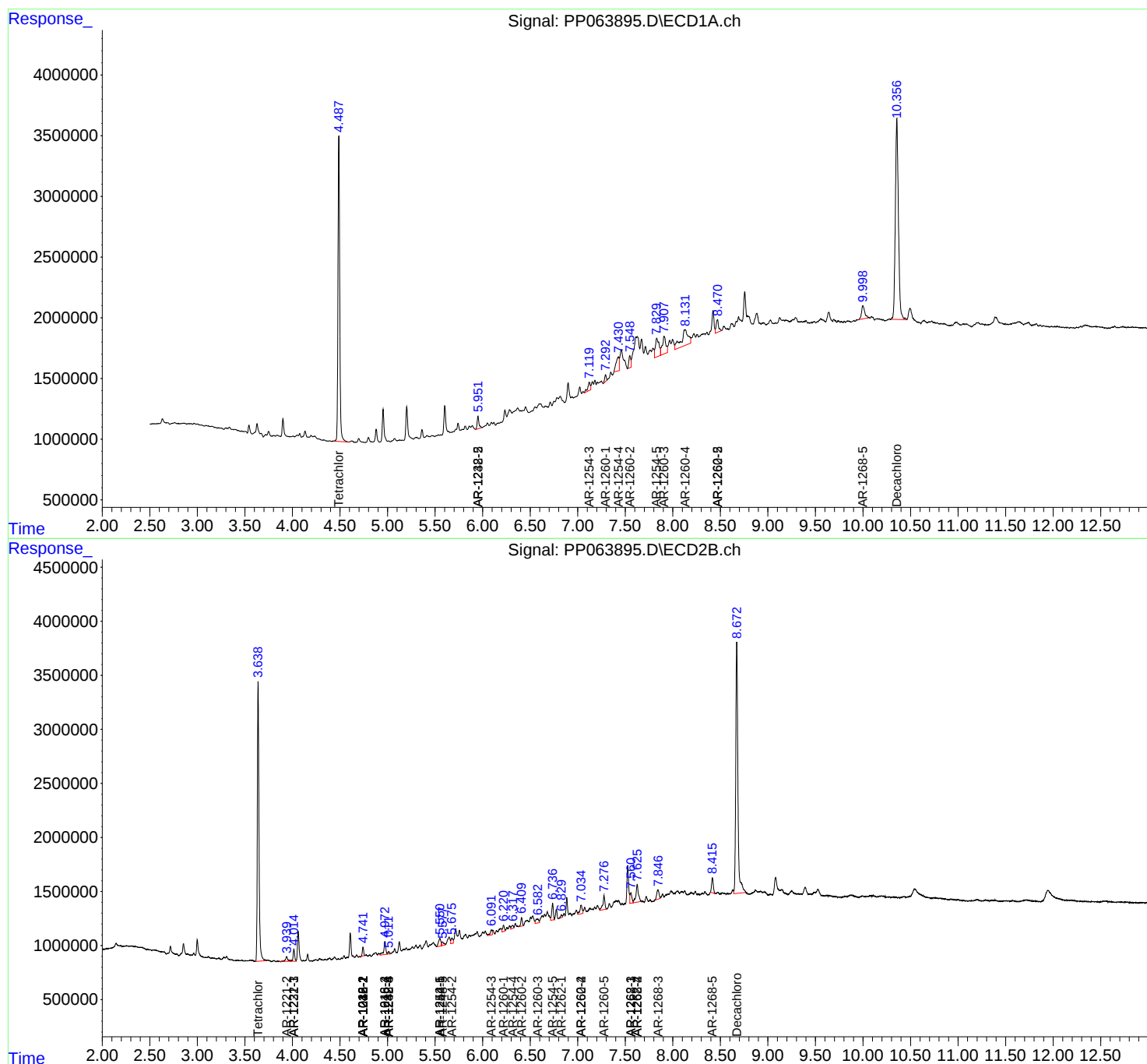
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

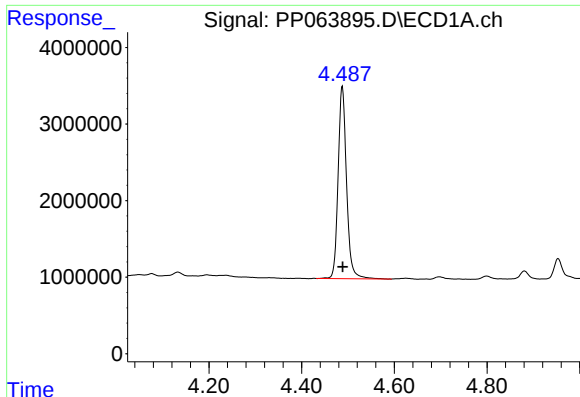
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

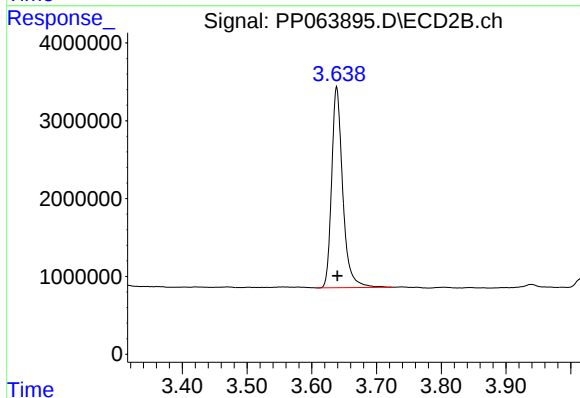




#1 Tetrachloro-m-xylene

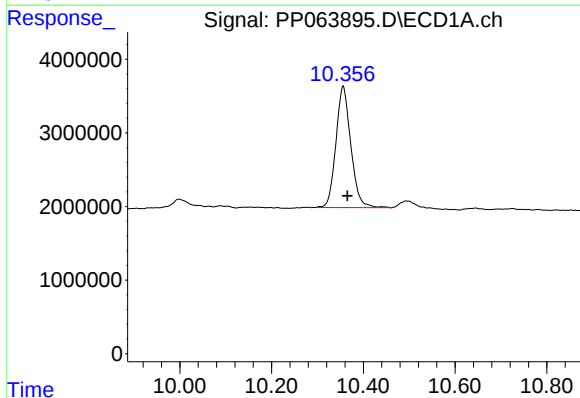
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 31698442
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



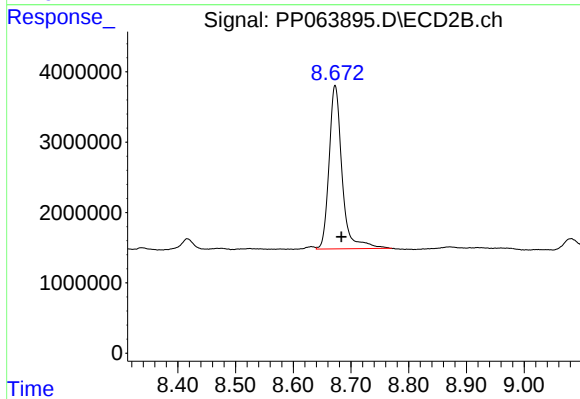
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 30688032
Conc: 12.85 ng/ml



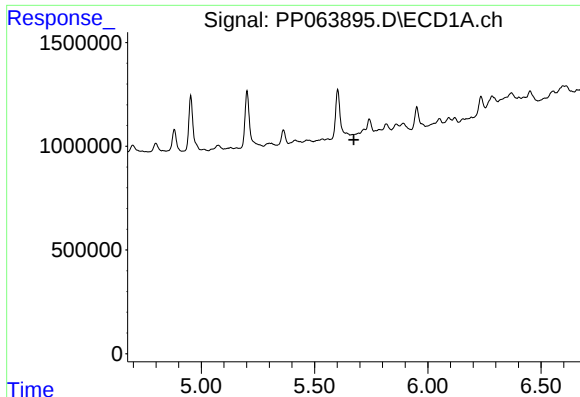
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 37141268
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

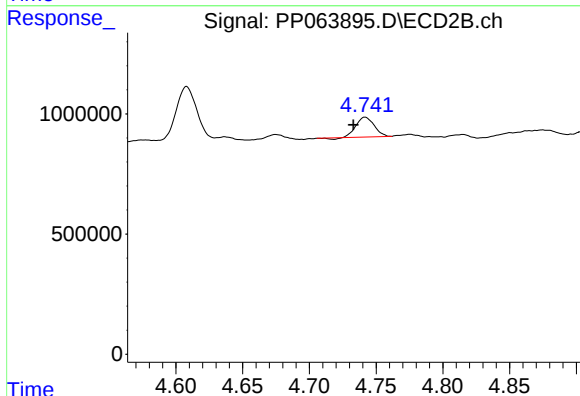
R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 36515482
Conc: 13.51 ng/ml



#3 AR-1016-1

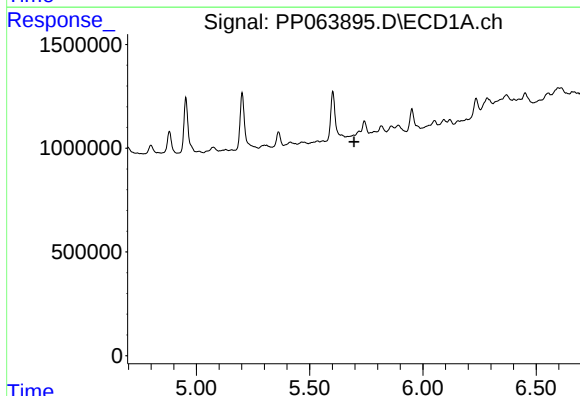
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



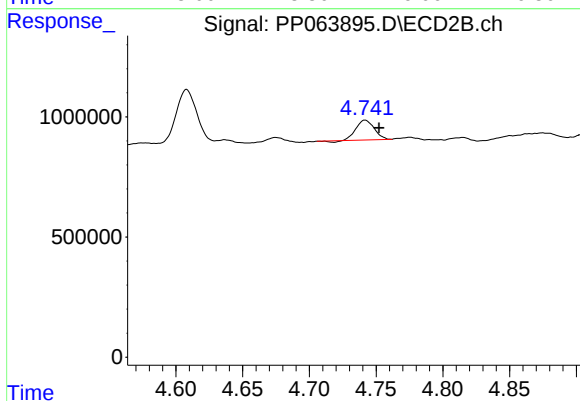
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 764624
Conc: 9.26 ng/ml



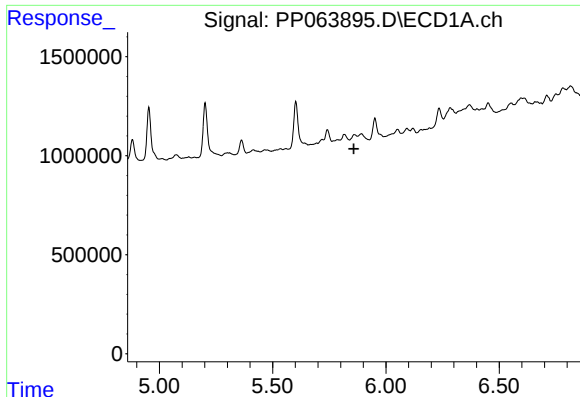
#4 AR-1016-2

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



#4 AR-1016-2

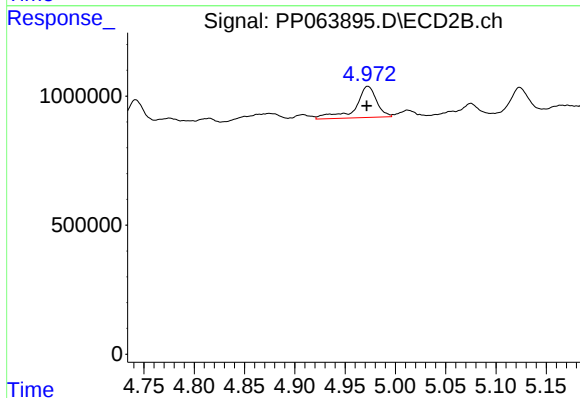
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 764624
Conc: 6.60 ng/ml



#6 AR-1016-4

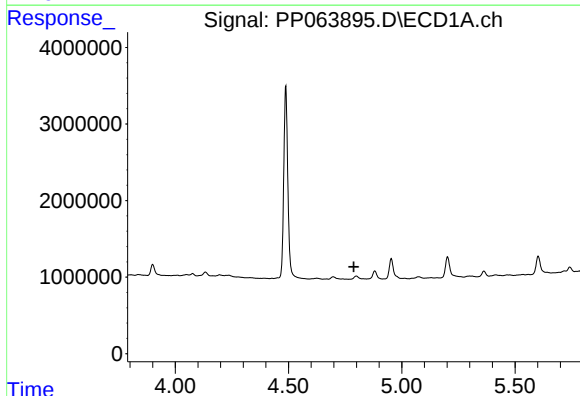
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



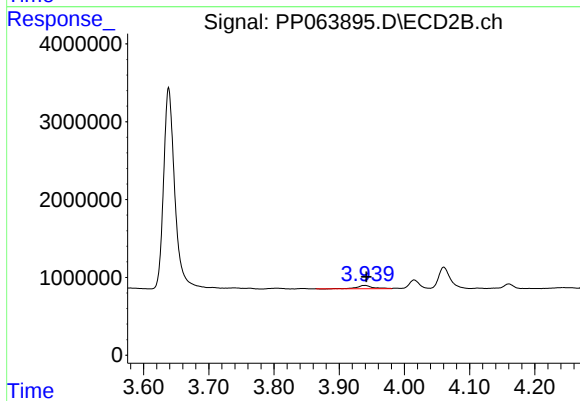
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1762274
Conc: 32.16 ng/ml



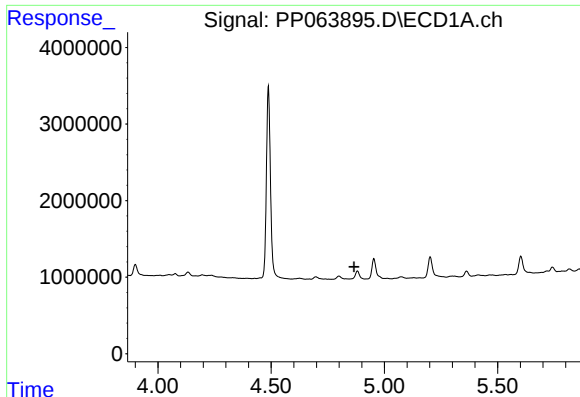
#9 AR-1221-2

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



#9 AR-1221-2

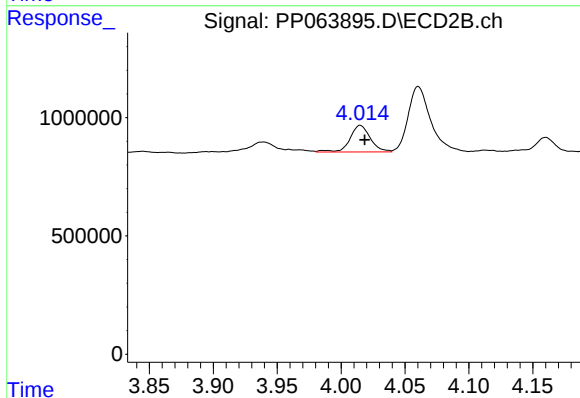
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 729692
Conc: 35.61 ng/ml



#10 AR-1221-3

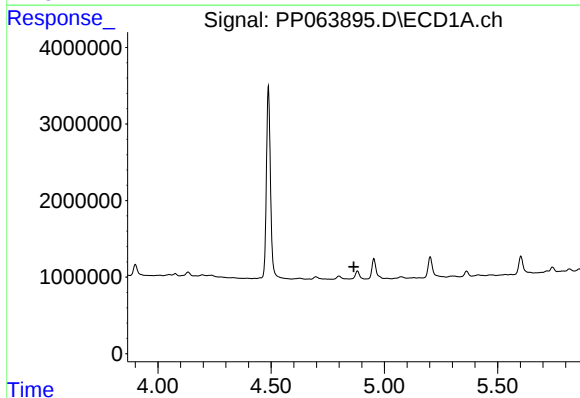
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



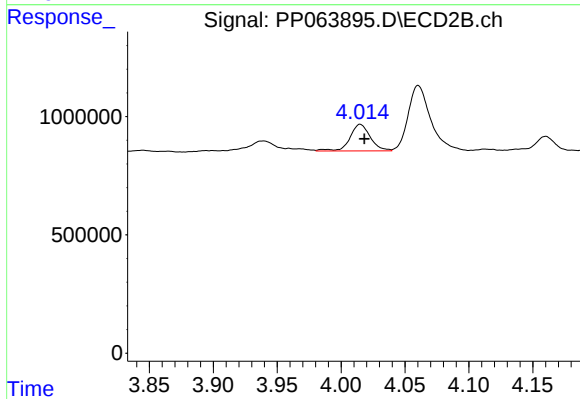
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1247251
Conc: 20.07 ng/ml



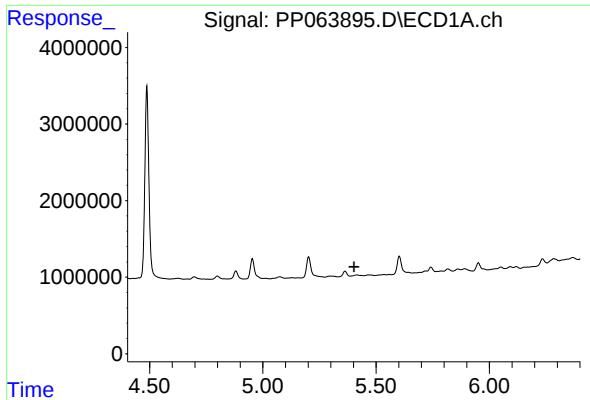
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#11 AR-1232-1

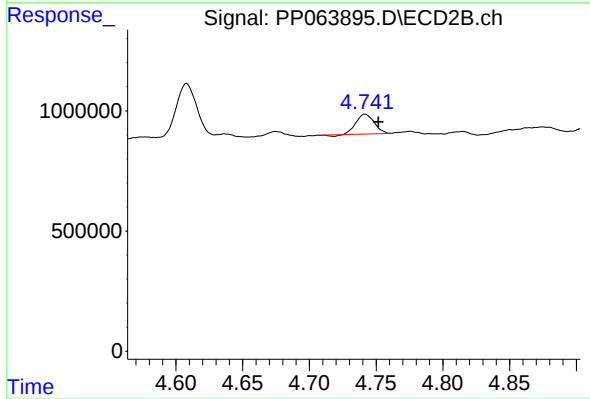
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1247251
Conc: 22.63 ng/ml



#12 AR-1232-2

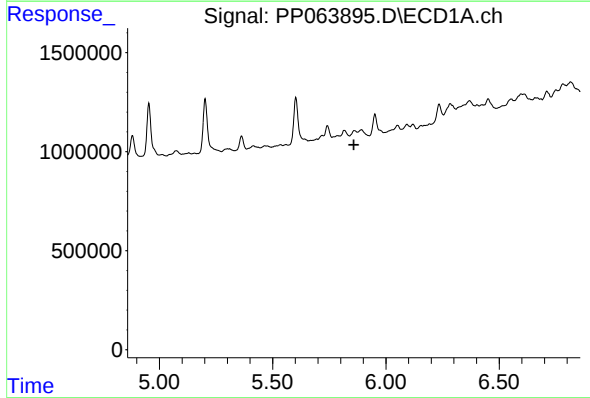
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



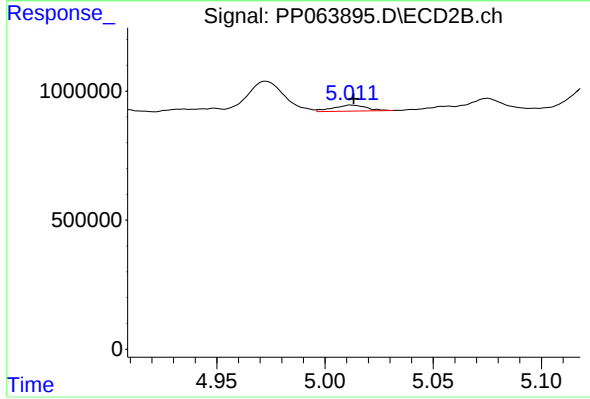
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 764624
Conc: 14.87 ng/ml



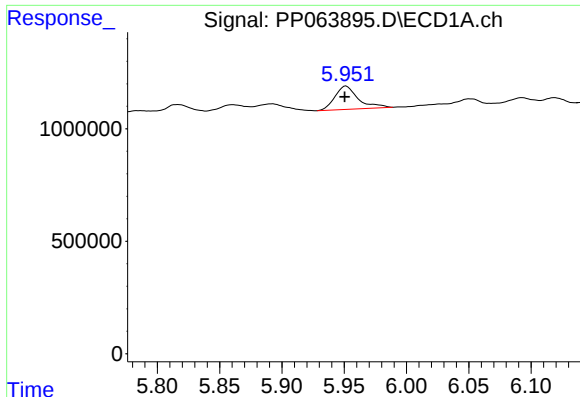
#14 AR-1232-4

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



#14 AR-1232-4

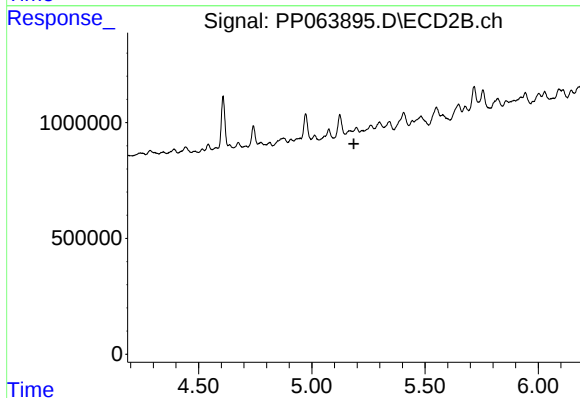
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 244932
Conc: 8.93 ng/ml



#15 AR-1232-5

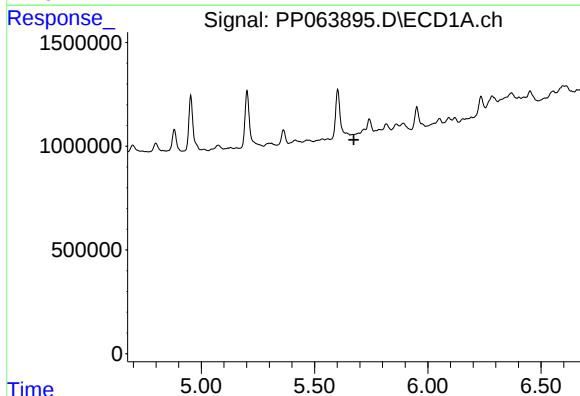
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 1340731
Conc: 57.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



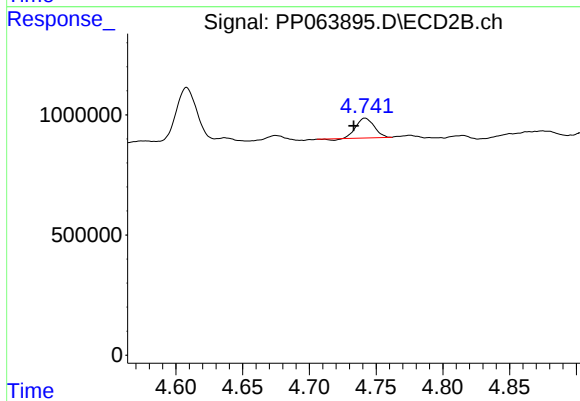
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



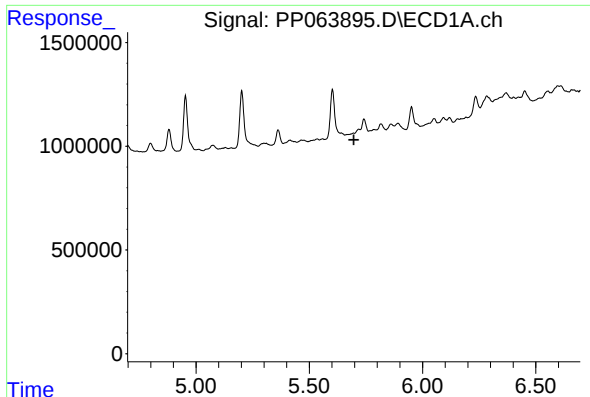
#16 AR-1242-1

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



#16 AR-1242-1

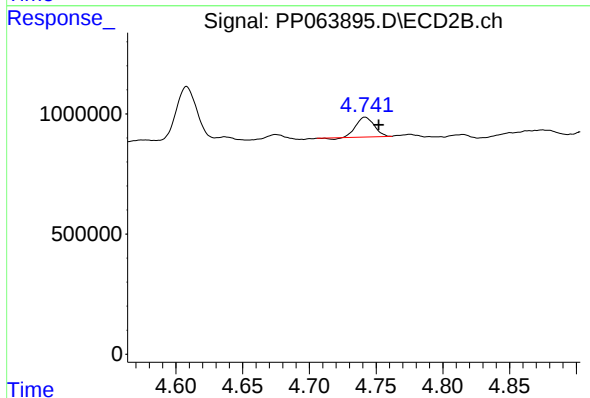
R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 764624
Conc: 12.97 ng/ml



#17 AR-1242-2

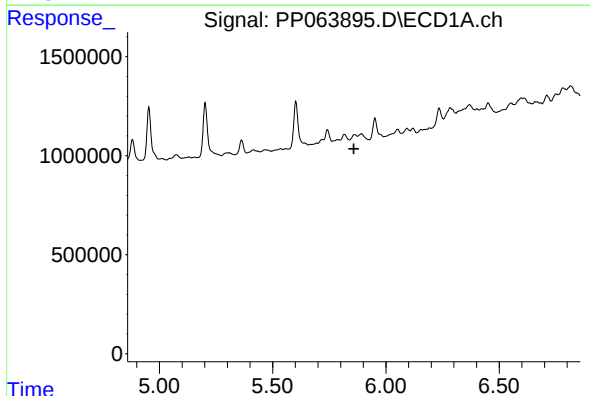
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



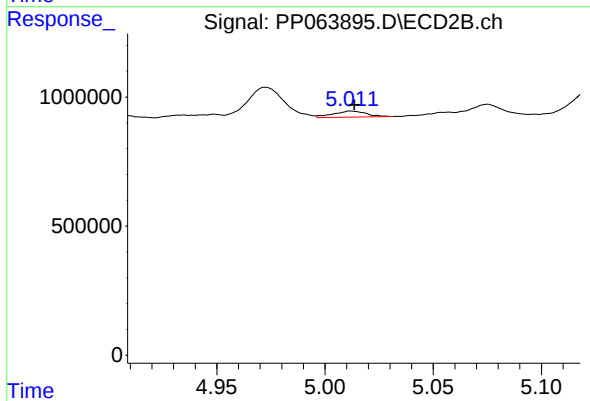
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 764624
Conc: 9.34 ng/ml



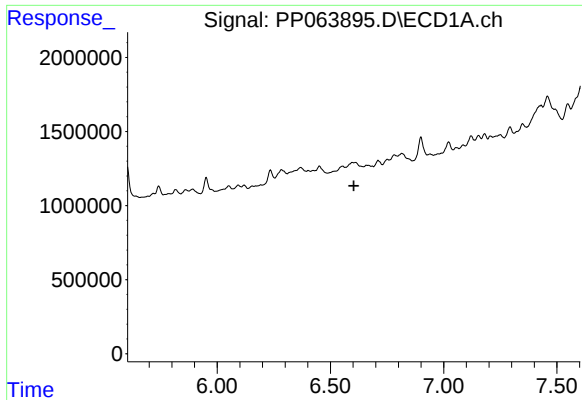
#19 AR-1242-4

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



#19 AR-1242-4

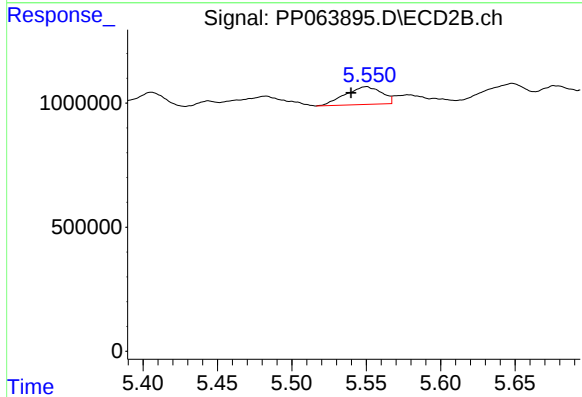
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 244932
Conc: 4.93 ng/ml



#20 AR-1242-5

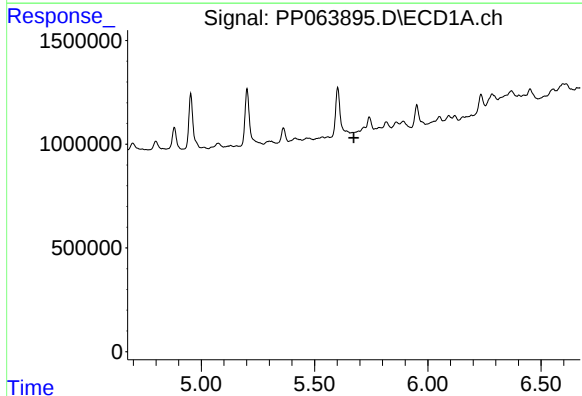
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



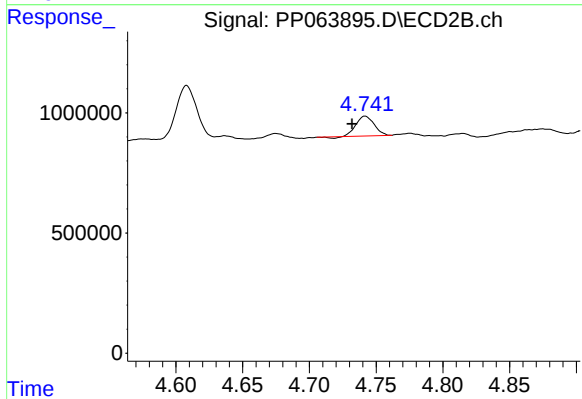
#20 AR-1242-5

R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 1215525
Conc: 20.83 ng/ml



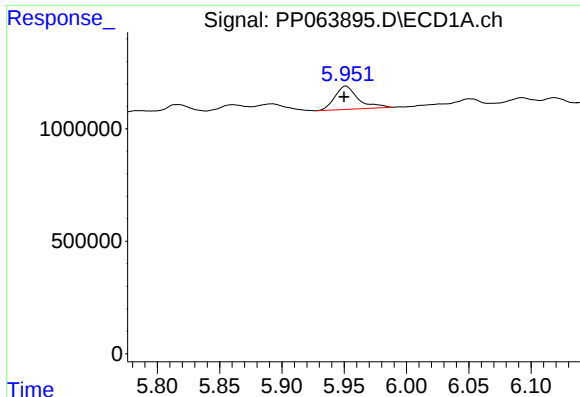
#21 AR-1248-1

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



#21 AR-1248-1

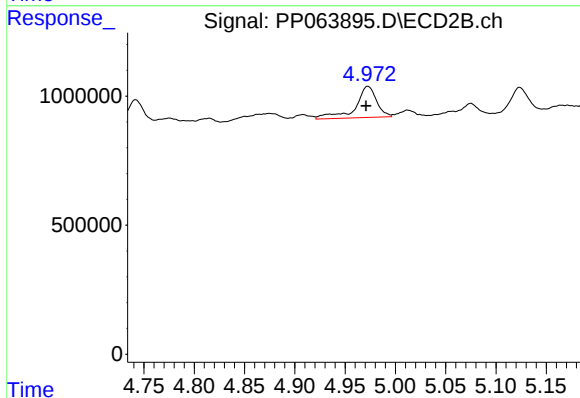
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 764624
Conc: 17.17 ng/ml



#22 AR-1248-2

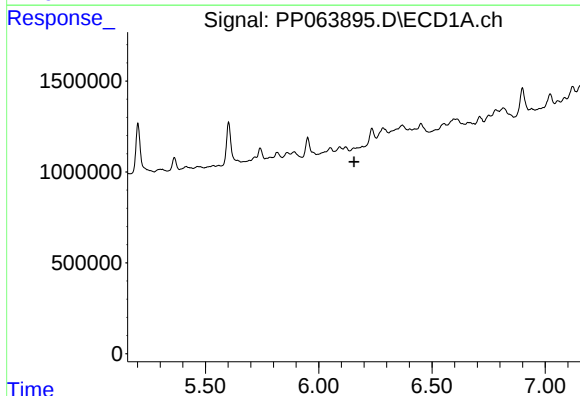
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 1340731
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



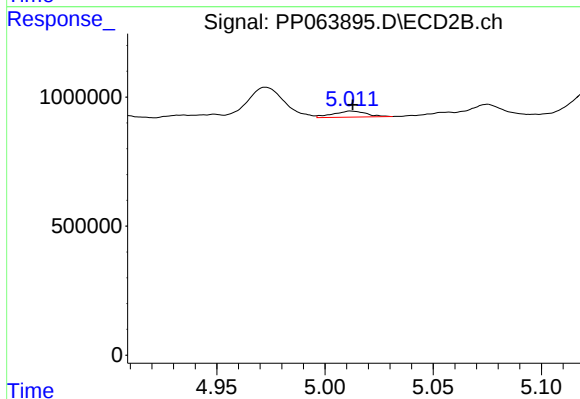
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 1762274
Conc: 24.83 ng/ml



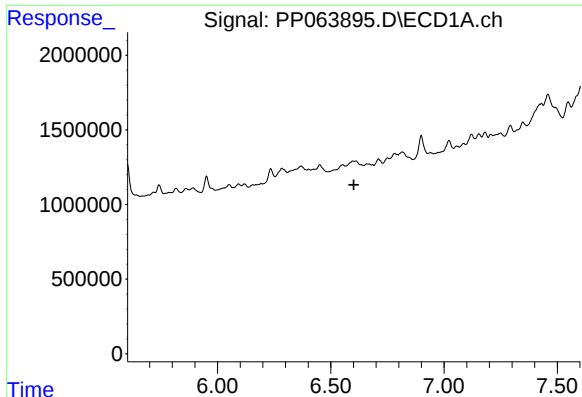
#23 AR-1248-3

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



#23 AR-1248-3

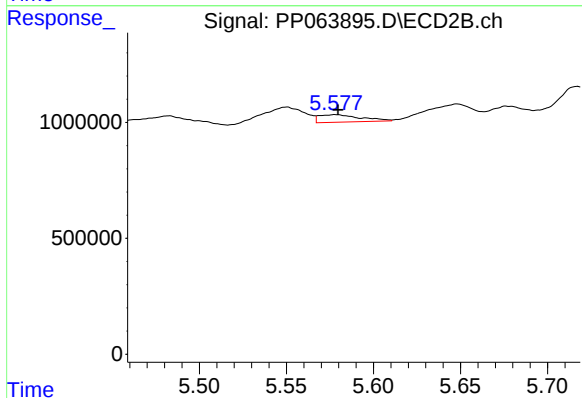
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 244932
Conc: 3.31 ng/ml



#25 AR-1248-5

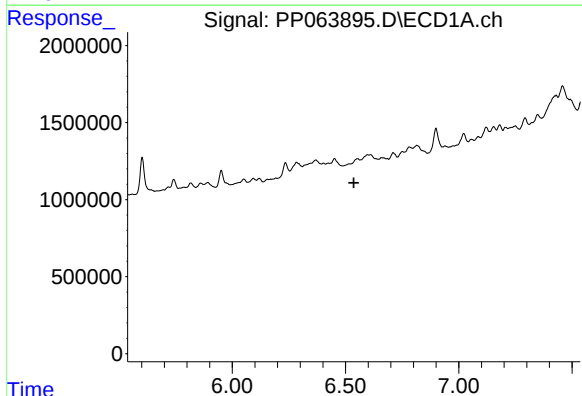
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



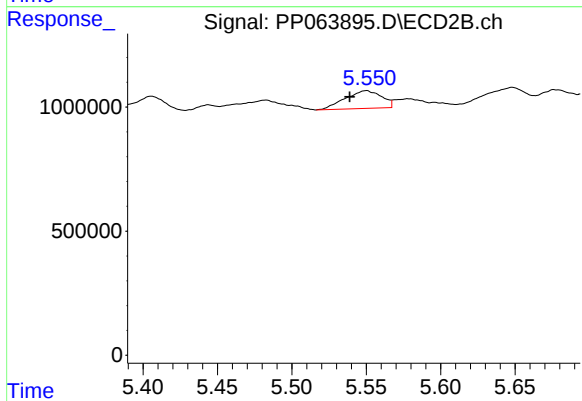
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 541214
Conc: 7.21 ng/ml



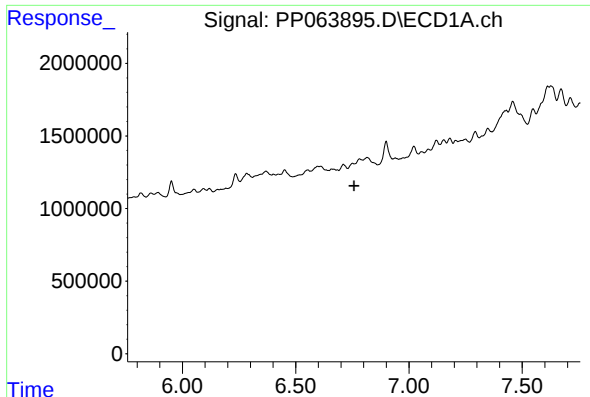
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#26 AR-1254-1

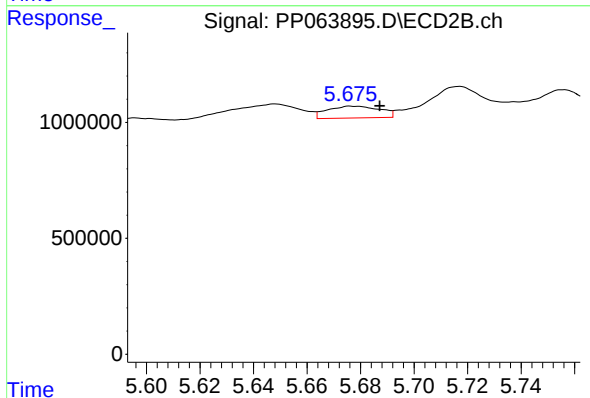
R.T.: 5.550 min
Delta R.T.: 0.011 min
Response: 1215525
Conc: 9.84 ng/ml



#27 AR-1254-2

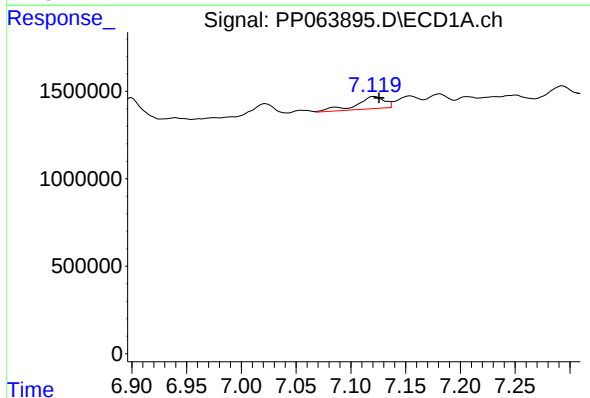
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



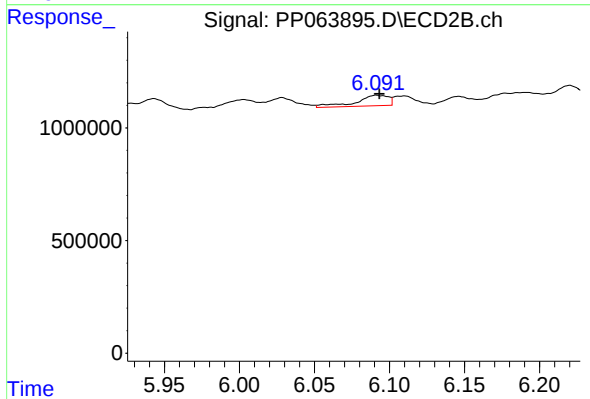
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 692142
Conc: 6.03 ng/ml



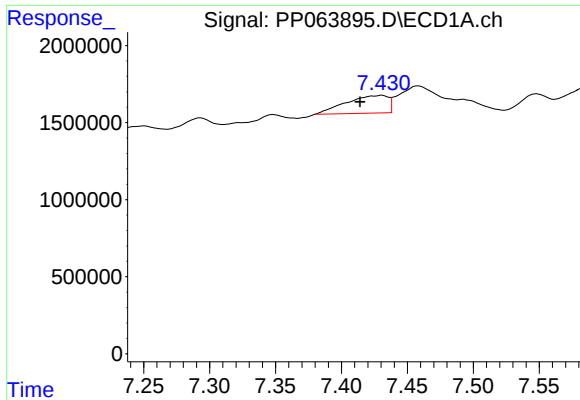
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 1267813
Conc: 9.06 ng/ml



#28 AR-1254-3

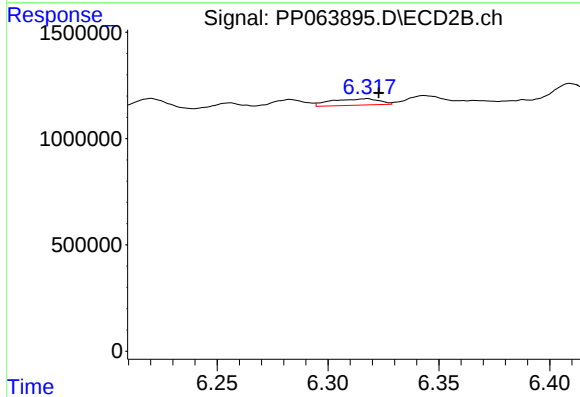
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 702666
Conc: 3.91 ng/ml



#29 AR-1254-4

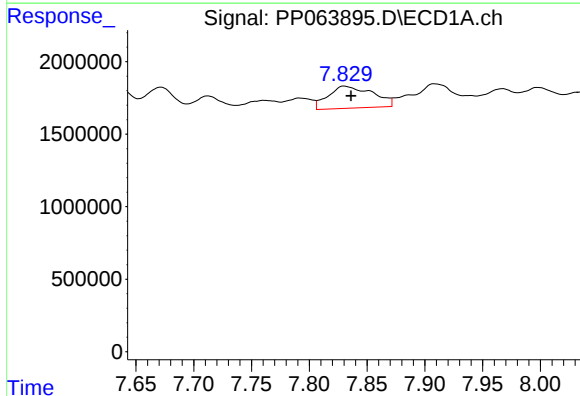
R.T.: 7.430 min
Delta R.T.: 0.016 min
Response: 2534834
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



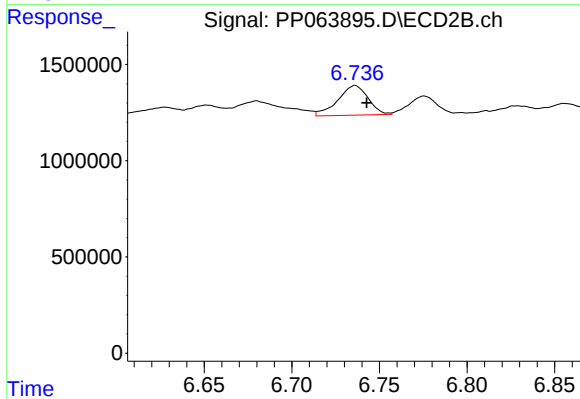
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 460438
Conc: 5.00 ng/ml



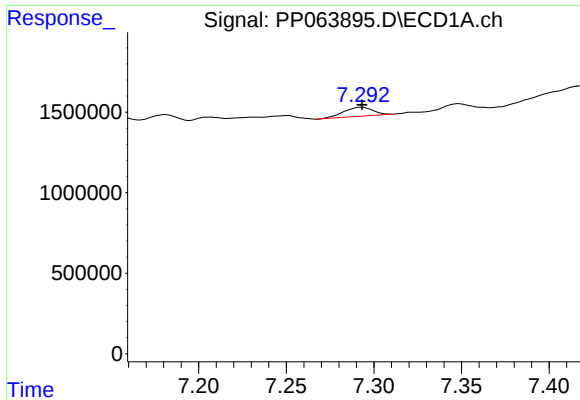
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 4097410
Conc: 34.85 ng/ml



#30 AR-1254-5

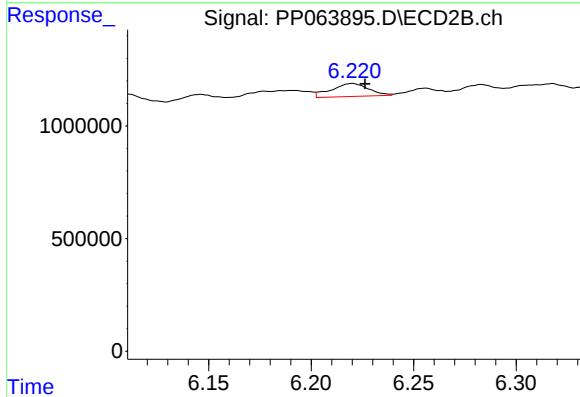
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 1850816
Conc: 11.09 ng/ml



#31 AR-1260-1

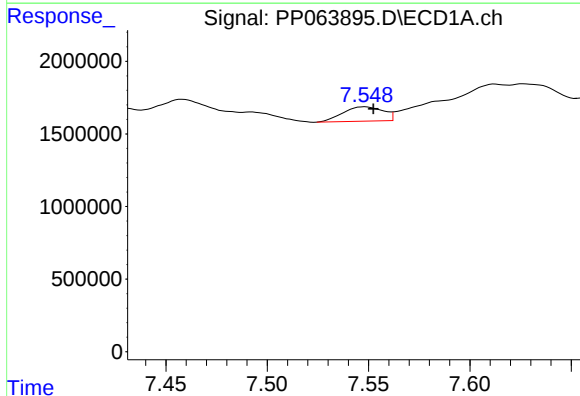
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 645199
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



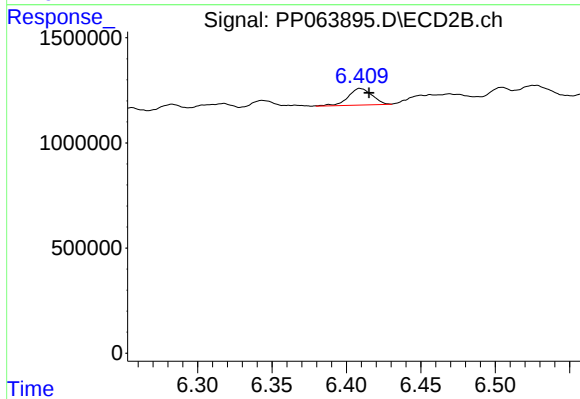
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 723584
Conc: 5.06 ng/ml



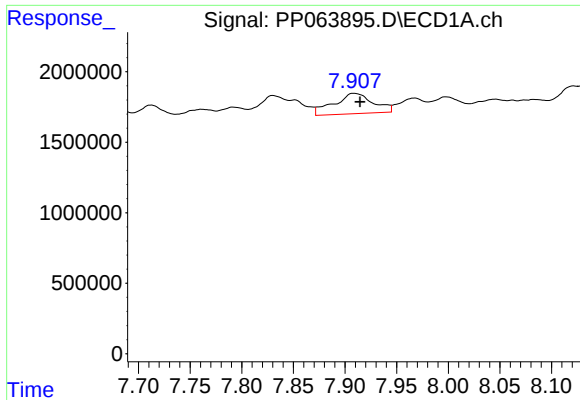
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1364966
Conc: 9.56 ng/ml



#32 AR-1260-2

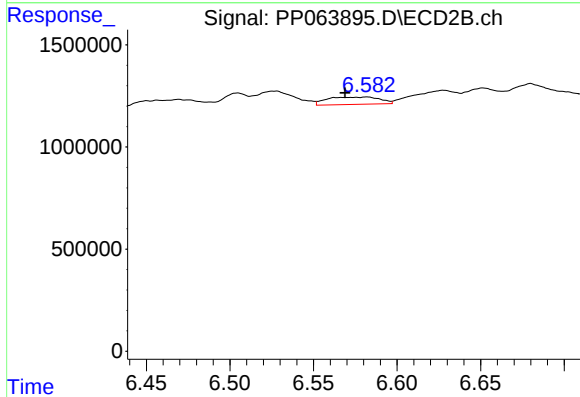
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 888465
Conc: 5.26 ng/ml



#33 AR-1260-3

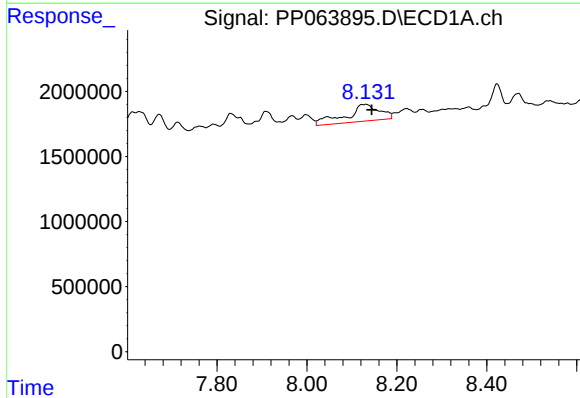
R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 3835216
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



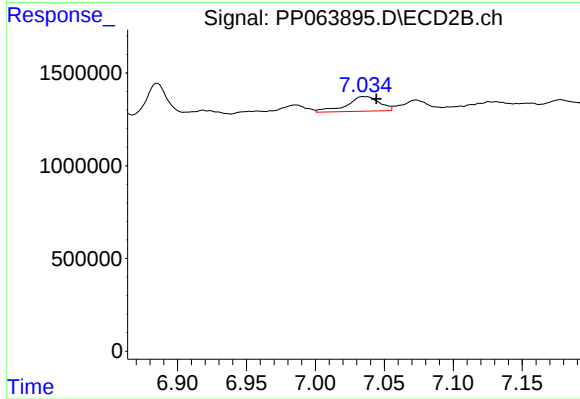
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 790898
Conc: 4.92 ng/ml



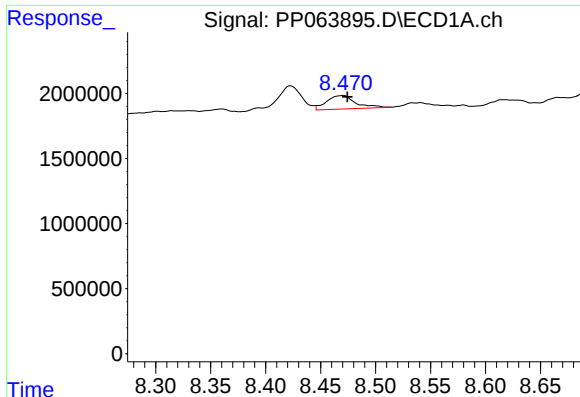
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 6686821
Conc: 55.58 ng/ml



#34 AR-1260-4

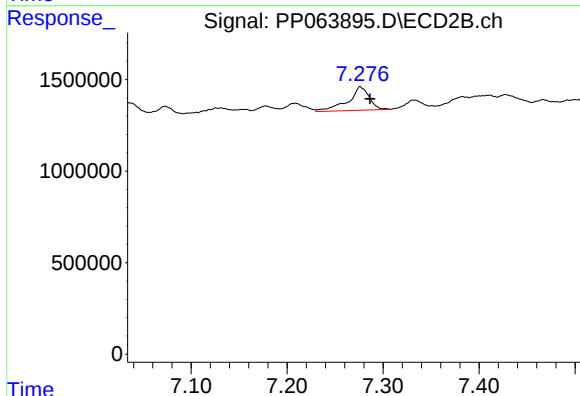
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 1314695
Conc: 10.79 ng/ml



#35 AR-1260-5

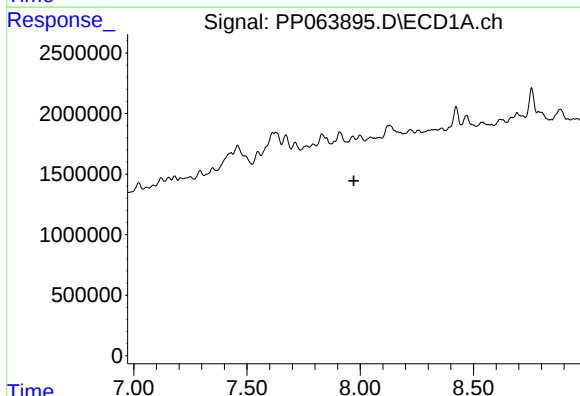
R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 1908930
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



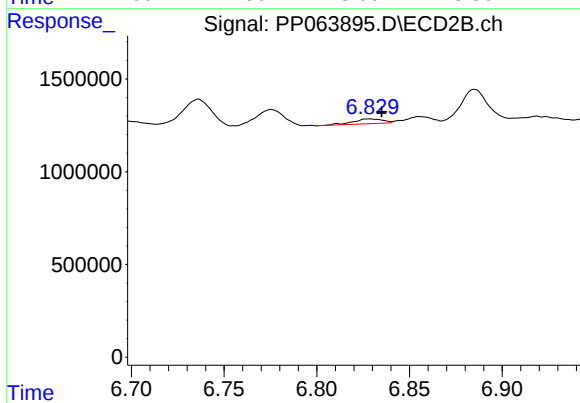
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 1988715
Conc: 7.45 ng/ml



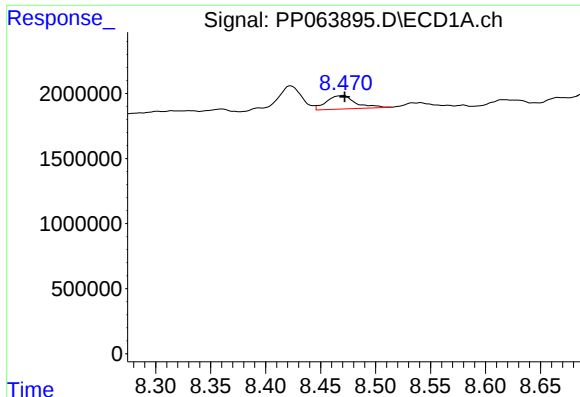
#36 AR-1262-1

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



#36 AR-1262-1

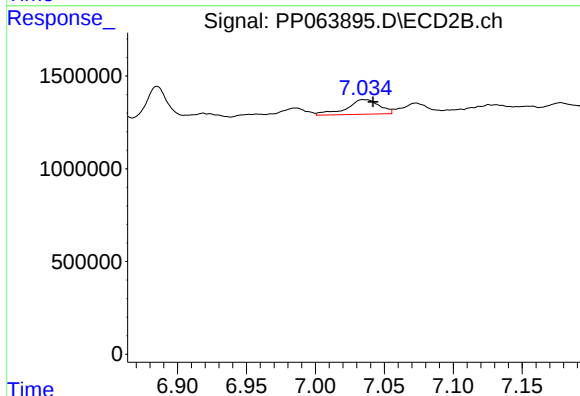
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 296371
Conc: 4.39 ng/ml



#37 AR-1262-2

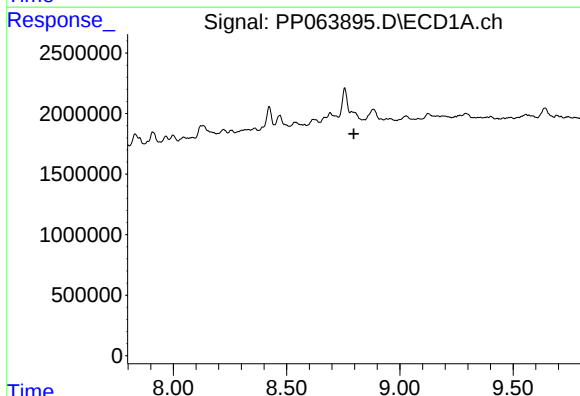
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 1908930
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



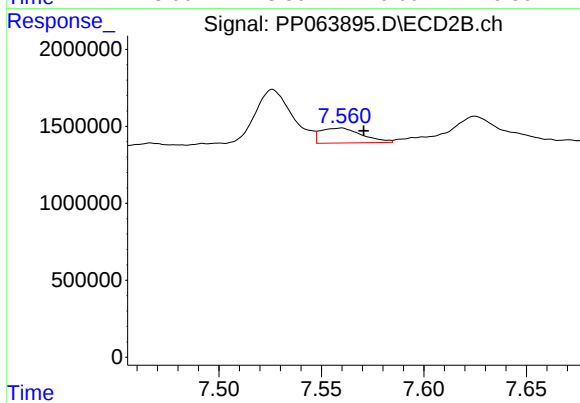
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 1314695
Conc: 8.23 ng/ml



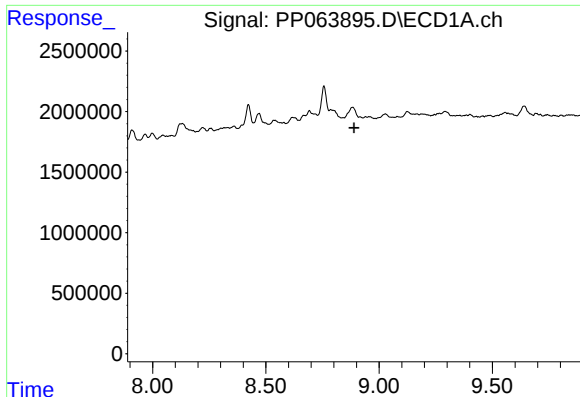
#38 AR-1262-3

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



#38 AR-1262-3

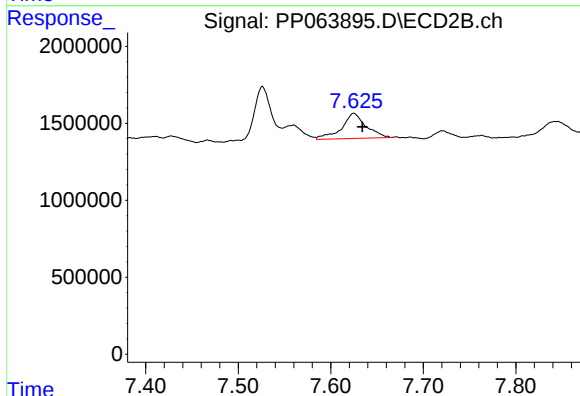
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 1366064
Conc: 10.57 ng/ml



#39 AR-1262-4

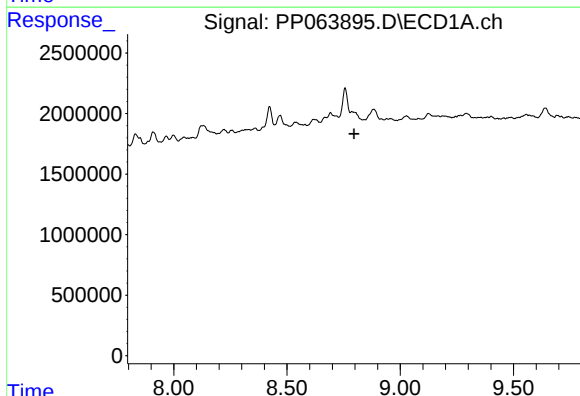
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



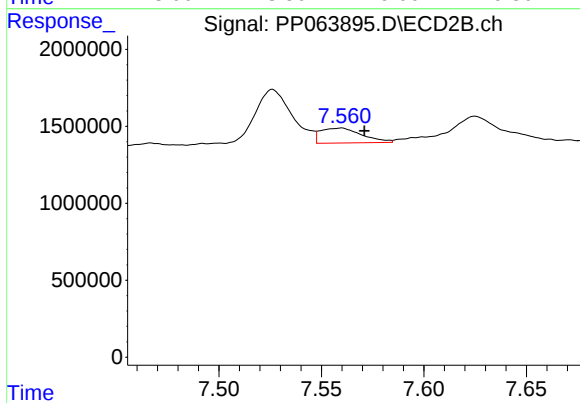
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 2990696
Conc: 13.99 ng/ml



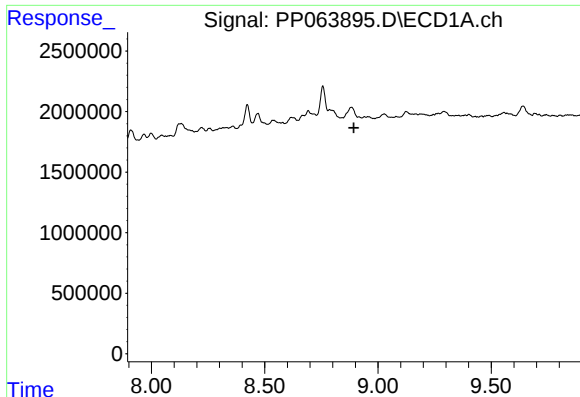
#41 AR-1268-1

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



#41 AR-1268-1

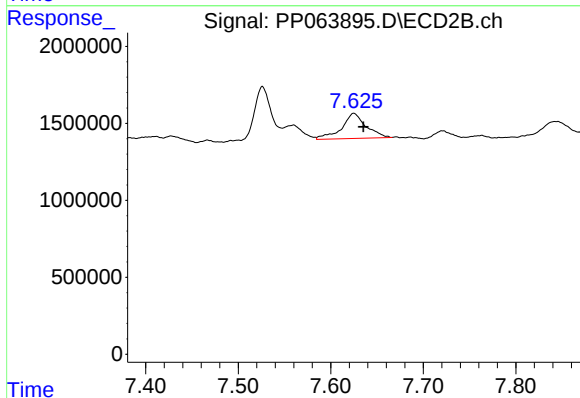
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 1366064
Conc: 3.66 ng/ml



#42 AR-1268-2

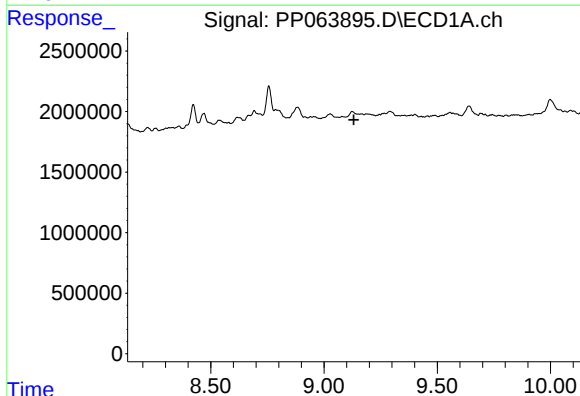
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



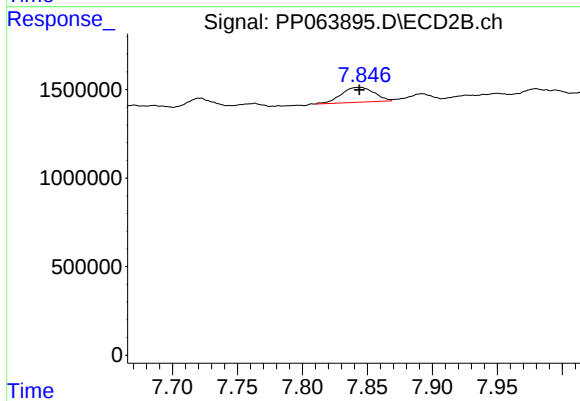
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 2990696
Conc: 8.70 ng/ml



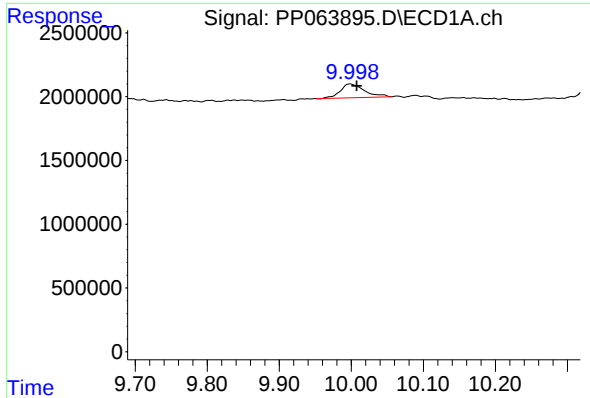
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

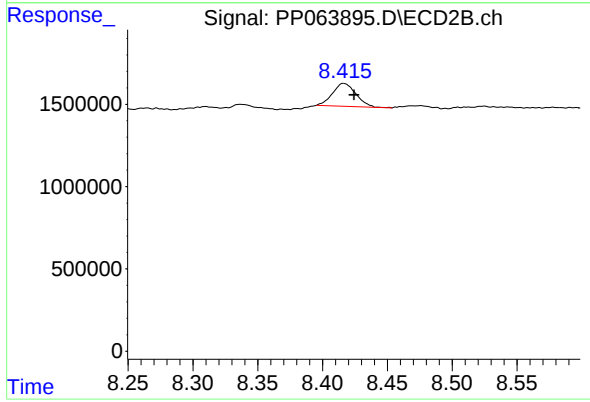
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1468162
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: -0.009 min
Response: 2515356
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 1741960
Conc: 2.10 ng/ml