

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 11:21
 Operator : AR\AJ
 Sample : M3244-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:22:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.617	24065000	191.1E6	20.174	20.917
27)	SA Decachlor...	11.301	10.360	37909074	197.2E6	28.798	33.165
Target Compounds							
2)	A alpha-BHC	6.028f	5.321	1141666	12393219	0.701	1.005 #
3)	MA gamma-BHC...	6.387	5.752	3003772	15850251	1.915	1.390 #
4)	MA Heptachlor	7.035	6.116f	3302780	2053170	1.965	0.181 #
5)	MB Aldrin	7.388	6.455	3308710	5315423	2.101	0.505 #
6)	B beta-BHC	0.000	6.116	0	2053170	N.D.	0.338
7)	B delta-BHC	0.000	6.367	0	14234236	N.D.	1.310
8)	B Heptachlor...	7.889	7.053	1487822	1554731	0.867	0.168 #
9)	A Endosulfan I	8.226f	7.467	1592021	14487494	1.129	1.884 #
10)	B trans-Chl...	8.133	7.320	3345678	10205109	2.088	1.125 #
11)	B cis-Chlor...	8.226	7.392	1592021	22647771	1.022	2.546 #
12)	B 4,4'-DDE	8.415	7.614	30090572	63767693	20.877	8.451 #
13)	MA Dieldrin	8.529f	7.735	1760541	20452168	1.181	2.546 #
14)	MA Endrin	8.807	8.034	2177776	5014374	1.701	0.873 #
15)	B Endosulfa...	9.076	8.370f	5373418	12805828	4.138	2.218 #
16)	A 4,4'-DDD	8.952	8.191	2808440	-5752137	2.288	N.D. #
17)	MA 4,4'-DDT	9.312	8.428	5740853	11435153	4.398	2.077 #
18)	B Endrin al...	0.000	8.519	0	924237	N.D.	0.187
19)	B Endosulfa...	9.420	8.703f	2449299	-8277124	1.777	N.D. #
20)	A Methoxychlor	9.776	8.976f	7746462	49187498	10.826	19.209 #
21)	B Endrin ke...	9.875f	9.235f	560341	227435	0.370	<MDL #
22)	Toxaphene-1	8.415	7.698	30090572	149.8E6	3224.726	3982.127
23)	Toxaphene-2	8.952	7.936	2808440	6570269	161.103	77.802 #
24)	Toxaphene-3	0.000	8.370	0	12805828	N.D.	111.766
25)	Toxaphene-4	9.403	8.813	2591437	545149	107.874	9.677 #
26)	Toxaphene-5	9.875	9.111	560341	10941580	30.350	87.036 #

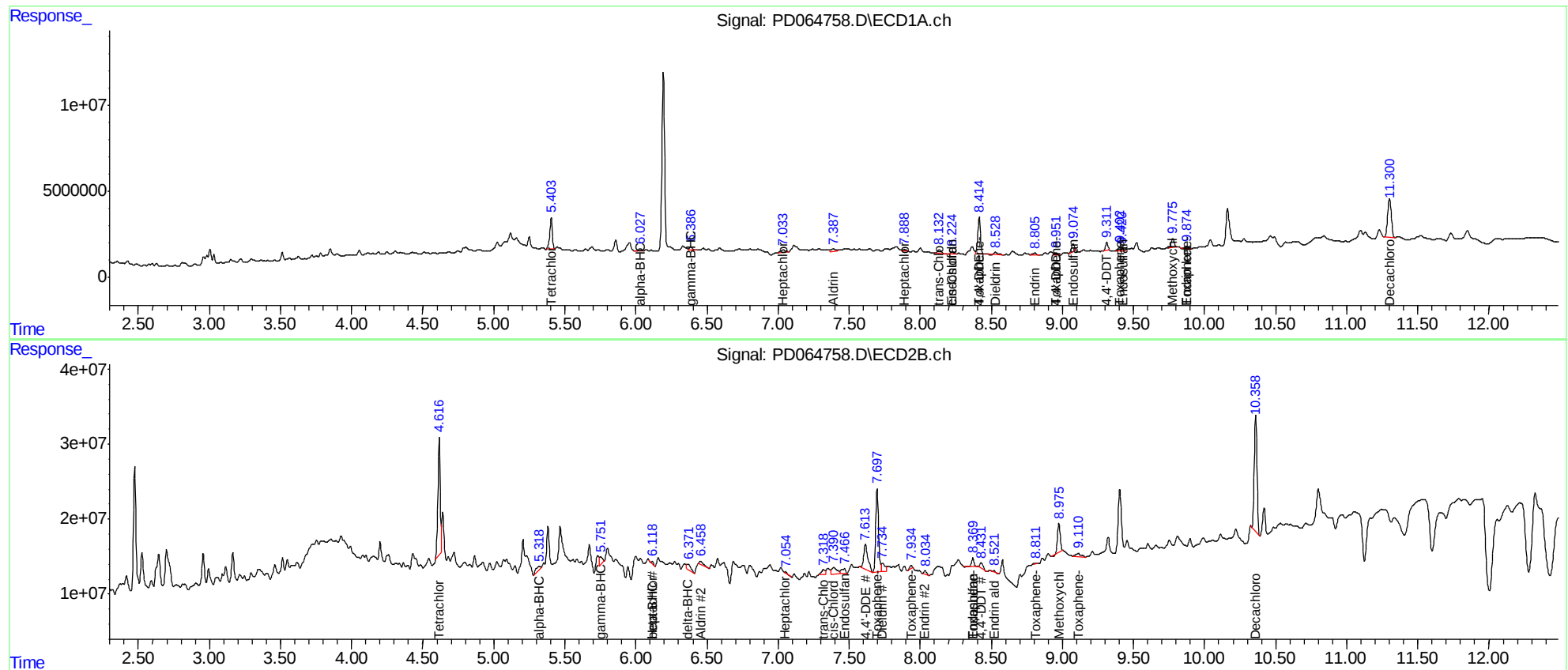
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

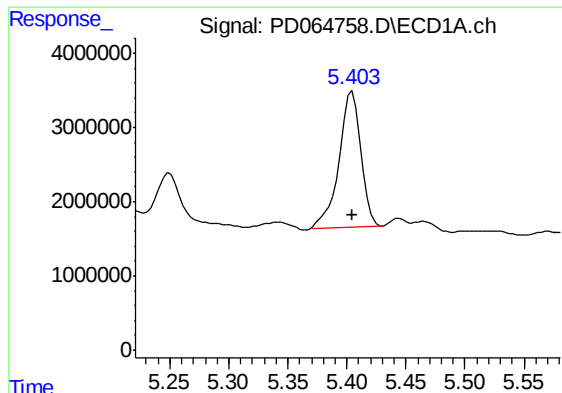
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 11:21
Operator : AR\AJ
Sample : M3244-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JCE03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:22:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

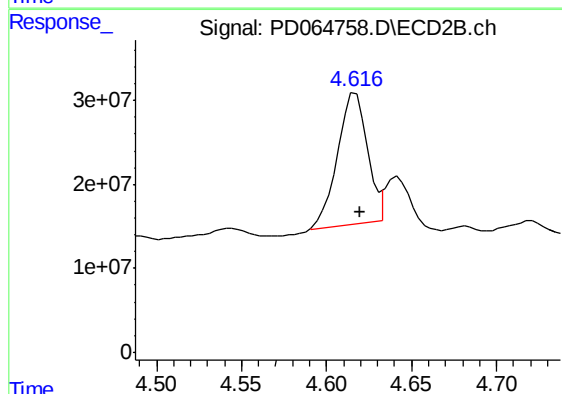




#1 Tetrachloro-m-xylene

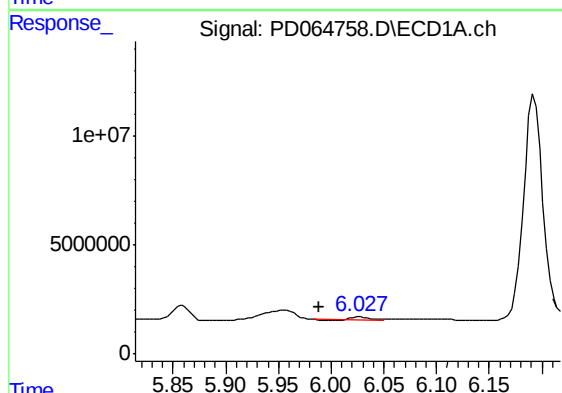
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24065000
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



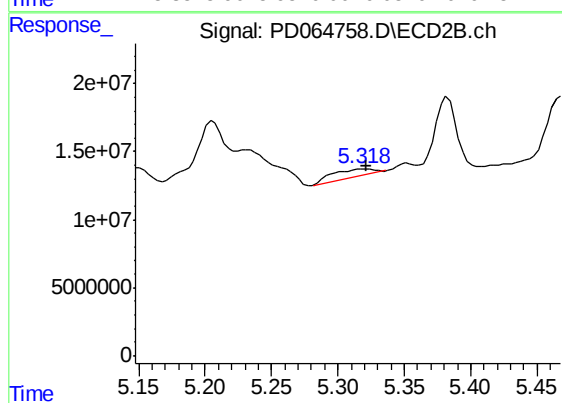
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 191137029
Conc: 20.92 ng/ml



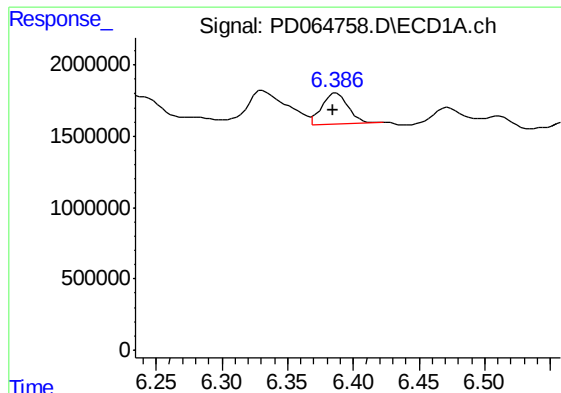
#2 alpha-BHC

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 1141666
Conc: 0.70 ng/ml



#2 alpha-BHC

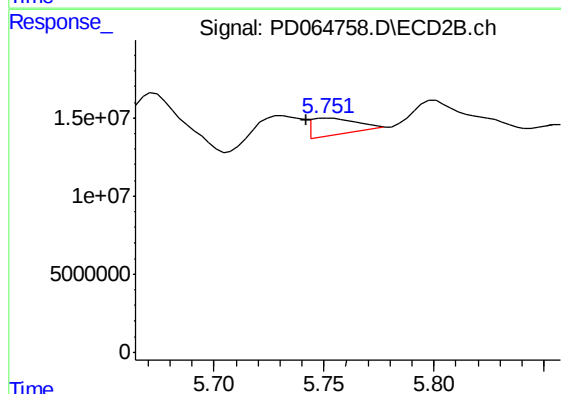
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 12393219
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

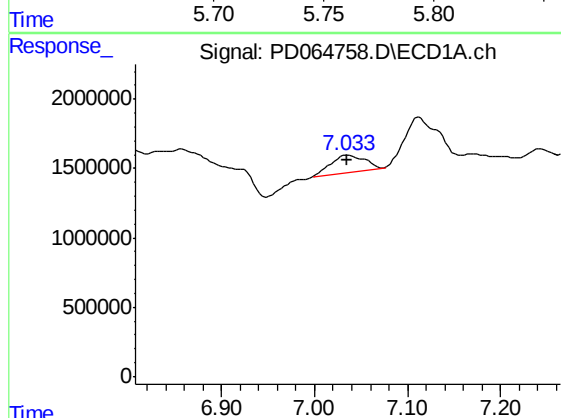
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 3003772
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



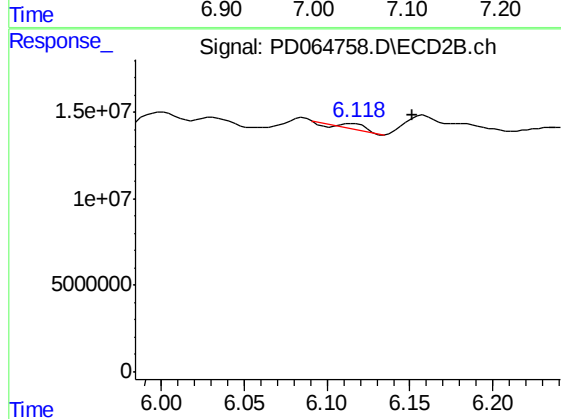
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 15850251
Conc: 1.39 ng/ml



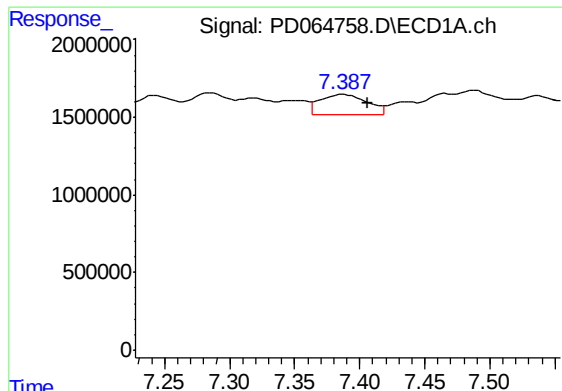
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 3302780
Conc: 1.97 ng/ml



#4 Heptachlor

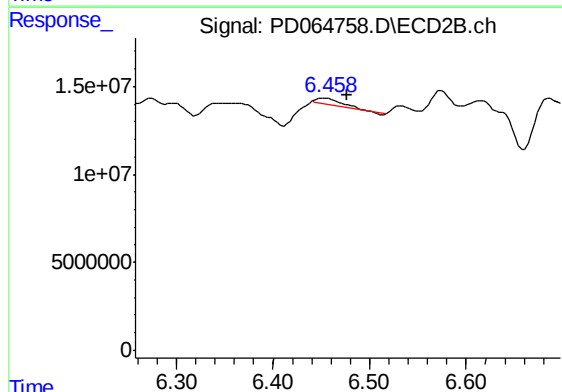
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 2053170
Conc: 0.18 ng/ml



#5 Aldrin

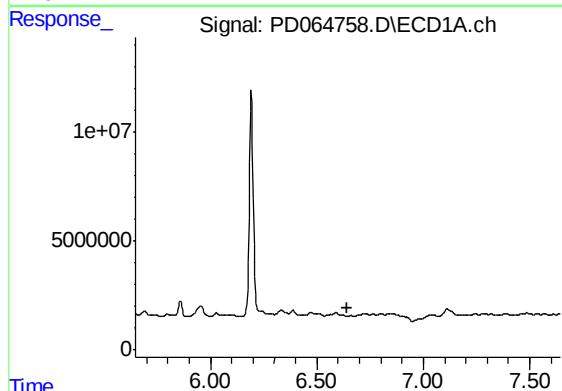
R.T.: 7.388 min
Delta R.T.: -0.018 min
Response: 3308710
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



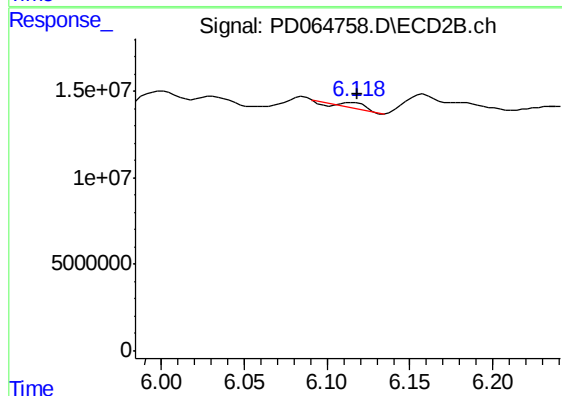
#5 Aldrin

R.T.: 6.455 min
Delta R.T.: -0.022 min
Response: 5315423
Conc: 0.51 ng/ml



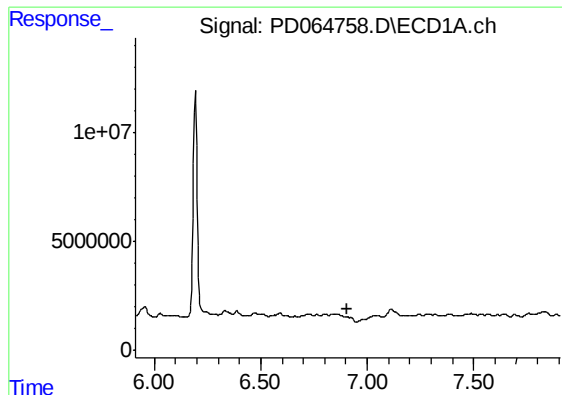
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

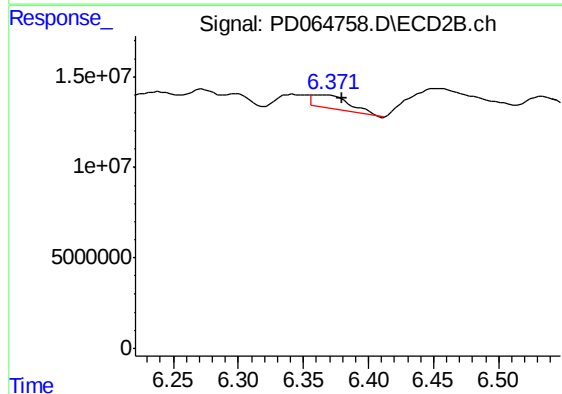
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 2053170
Conc: 0.34 ng/ml



#7 delta-BHC

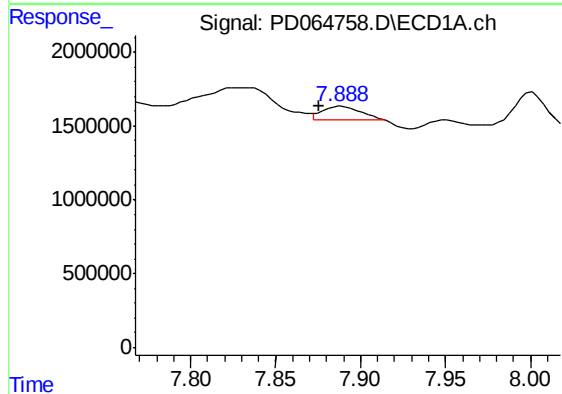
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE03



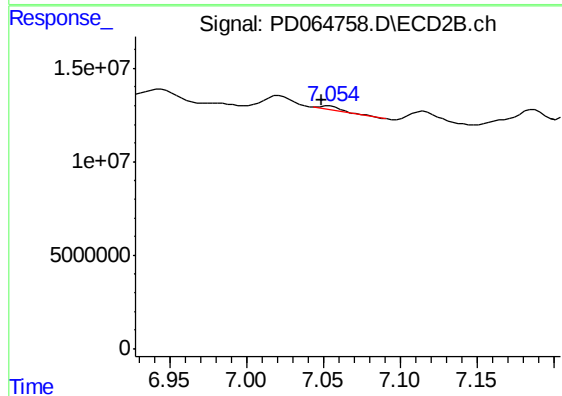
#7 delta-BHC

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 14234236
Conc: 1.31 ng/ml



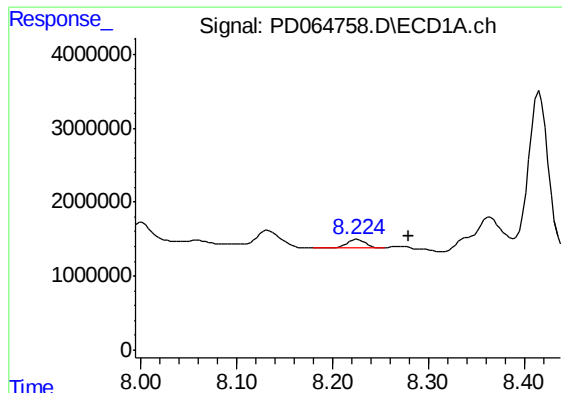
#8 Heptachlor epoxide

R.T.: 7.889 min
Delta R.T.: 0.014 min
Response: 1487822
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

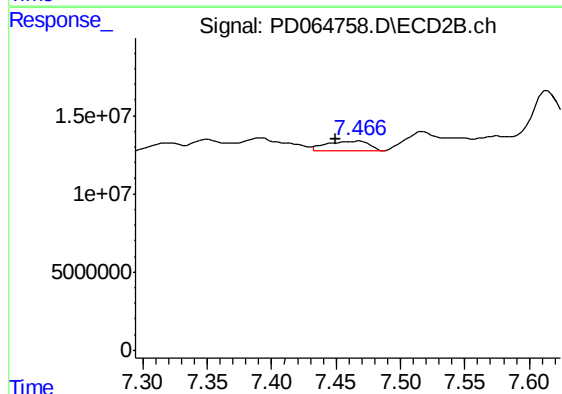
R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 1554731
Conc: 0.17 ng/ml



#9 Endosulfan I

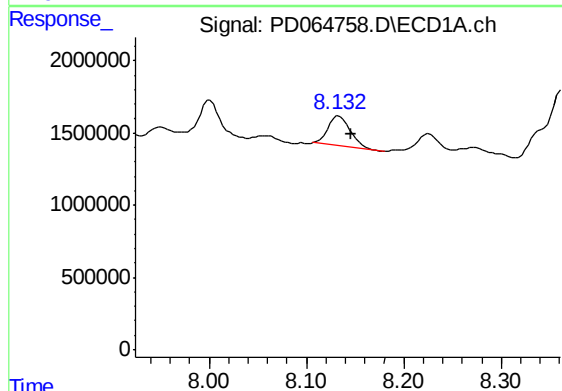
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 1592021
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



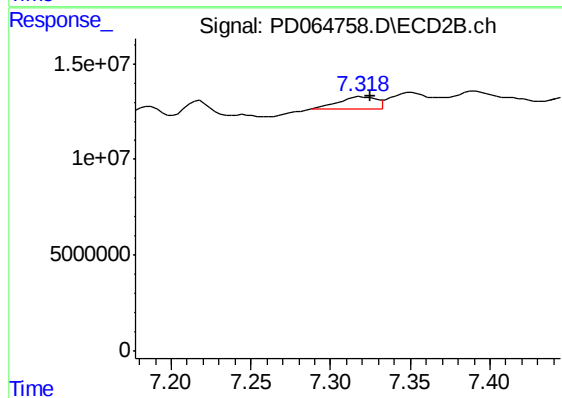
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.018 min
Response: 14487494
Conc: 1.88 ng/ml



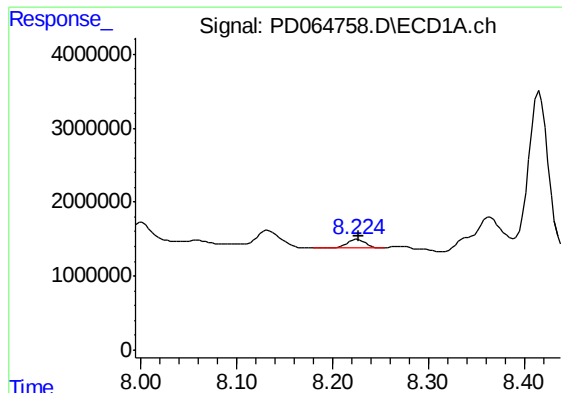
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 3345678
Conc: 2.09 ng/ml



#10 trans-Chlordane

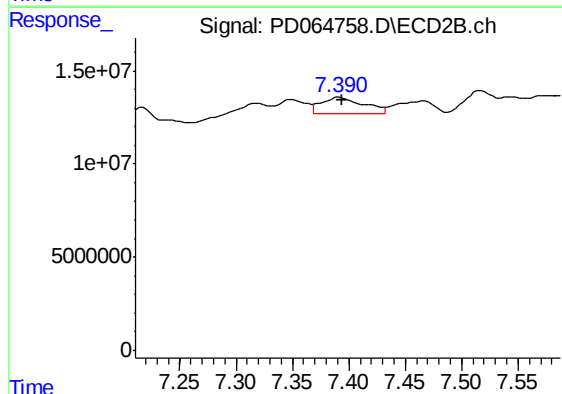
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 10205109
Conc: 1.13 ng/ml



#11 cis-Chlordane

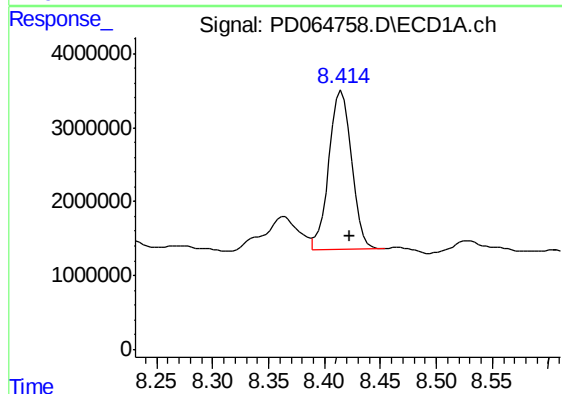
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 1592021
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



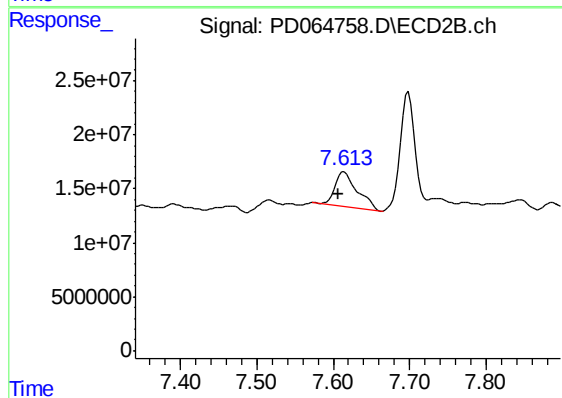
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 22647771
Conc: 2.55 ng/ml



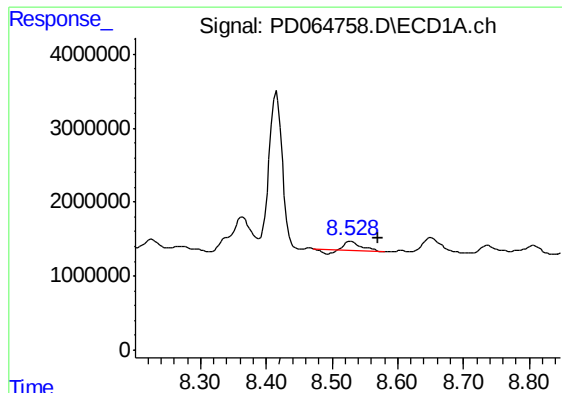
#12 4,4'-DDE

R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 30090572
Conc: 20.88 ng/ml



#12 4,4'-DDE

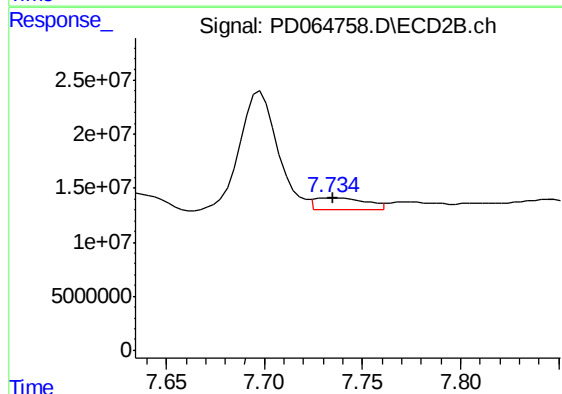
R.T.: 7.614 min
Delta R.T.: 0.008 min
Response: 63767693
Conc: 8.45 ng/ml



#13 Dielddrin

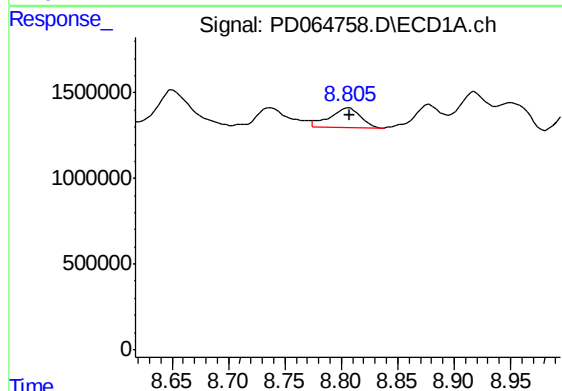
R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 1760541
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



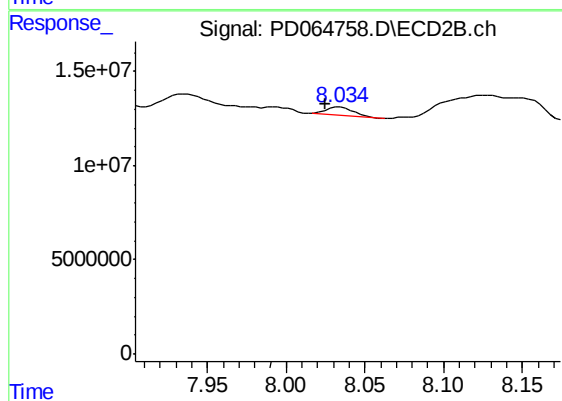
#13 Dielddrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 20452168
Conc: 2.55 ng/ml



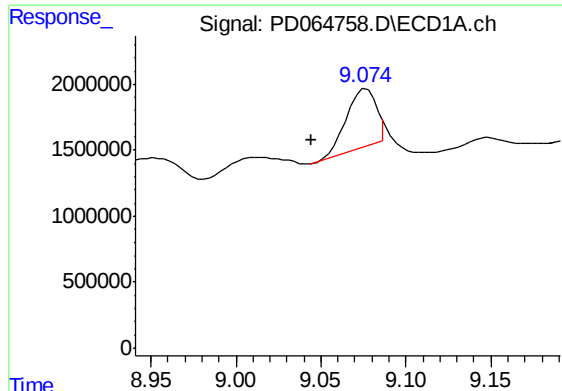
#14 Endrin

R.T.: 8.807 min
Delta R.T.: -0.001 min
Response: 2177776
Conc: 1.70 ng/ml



#14 Endrin

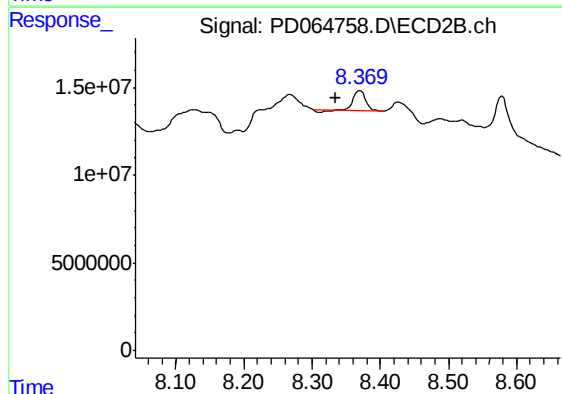
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 5014374
Conc: 0.87 ng/ml



#15 Endosulfan II

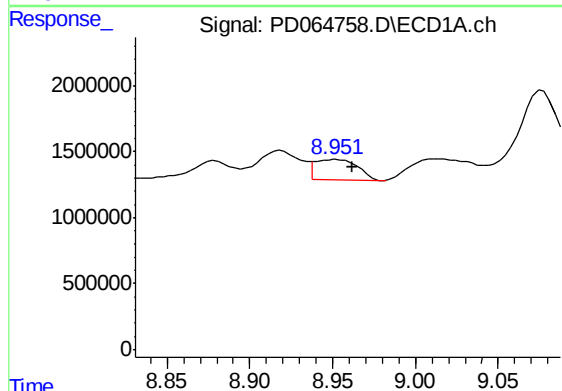
R.T.: 9.076 min
Delta R.T.: 0.032 min
Response: 5373418
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



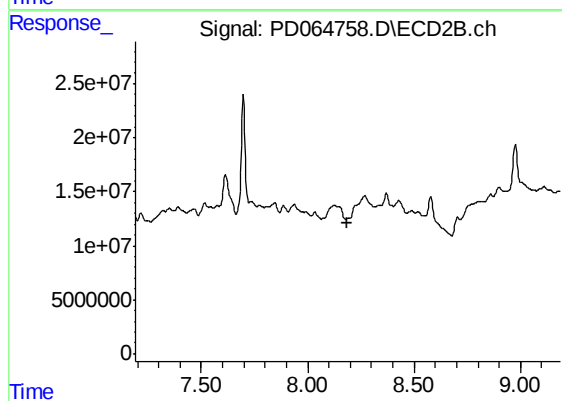
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: 0.036 min
Response: 12805828
Conc: 2.22 ng/ml



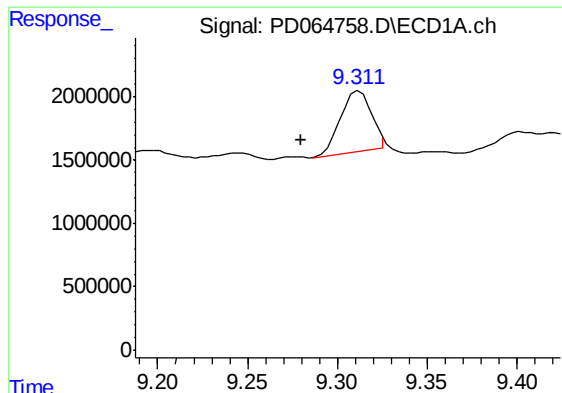
#16 4,4'-DDD

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 2808440
Conc: 2.29 ng/ml



#16 4,4'-DDD

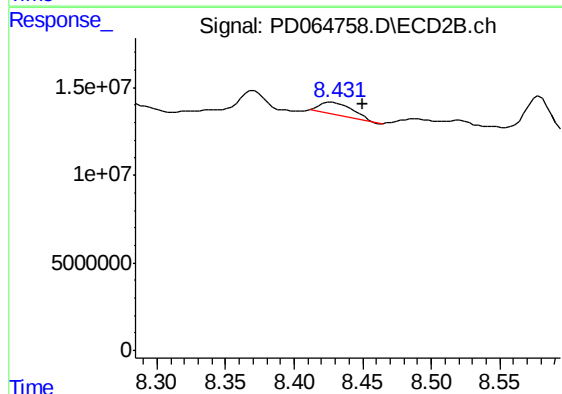
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: -5752137
Conc: N.D.



#17 4,4'-DDT

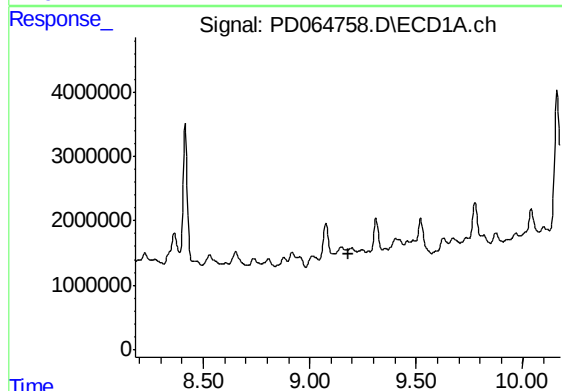
R.T.: 9.312 min
Delta R.T.: 0.032 min
Response: 5740853
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



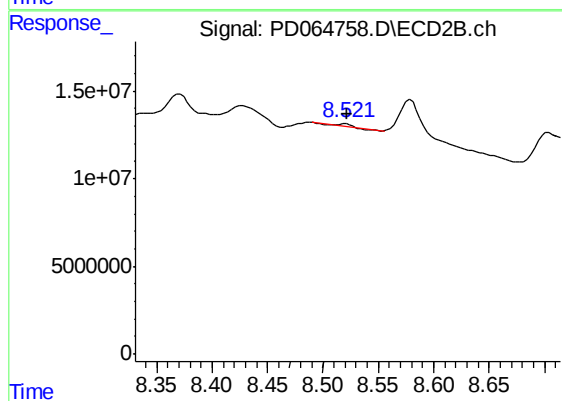
#17 4,4'-DDT

R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 11435153
Conc: 2.08 ng/ml



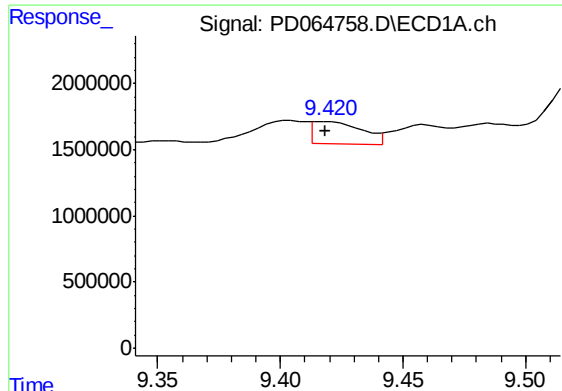
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

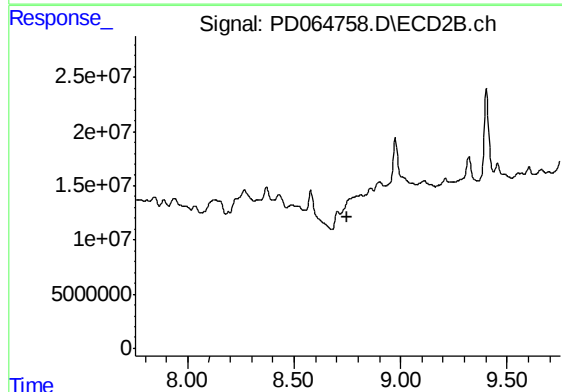
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 924237
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

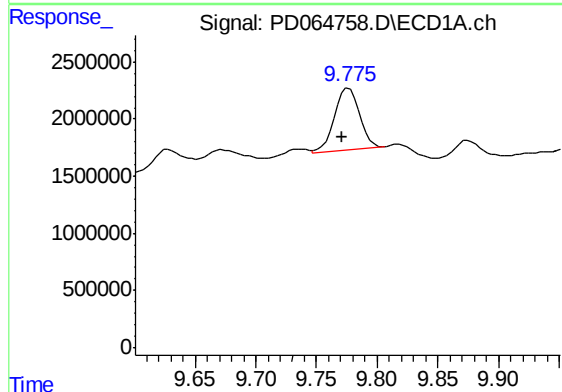
R.T.: 9.420 min
Delta R.T.: 0.002 min
Response: 2449299
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



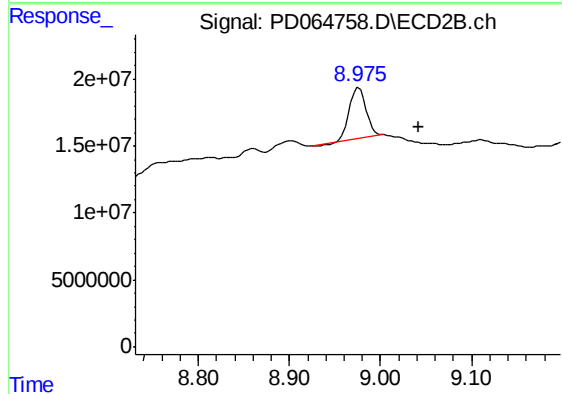
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.049 min
Response: -8277124
Conc: N.D.



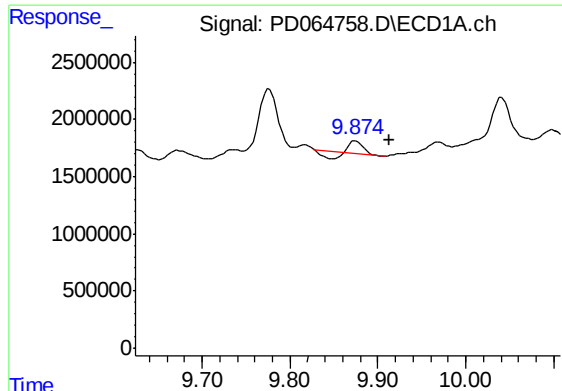
#20 Methoxychlor

R.T.: 9.776 min
Delta R.T.: 0.005 min
Response: 7746462
Conc: 10.83 ng/ml



#20 Methoxychlor

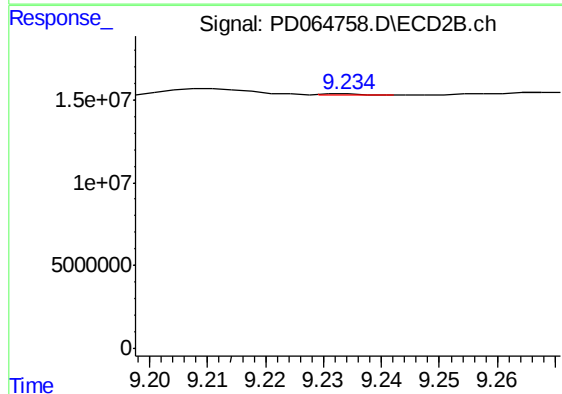
R.T.: 8.976 min
Delta R.T.: -0.066 min
Response: 49187498
Conc: 19.21 ng/ml



#21 Endrin ketone

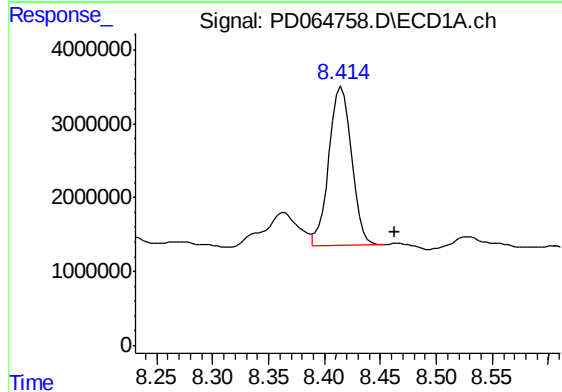
R.T.: 9.875 min
Delta R.T.: -0.039 min
Response: 560341
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



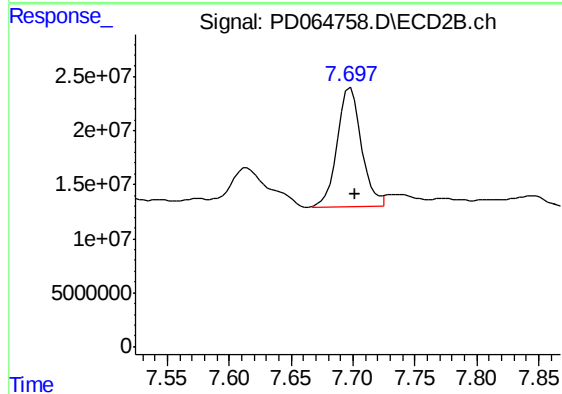
#21 Endrin ketone

R.T.: 9.235 min
Delta R.T.: -0.036 min
Response: 227435
Conc: N.D.



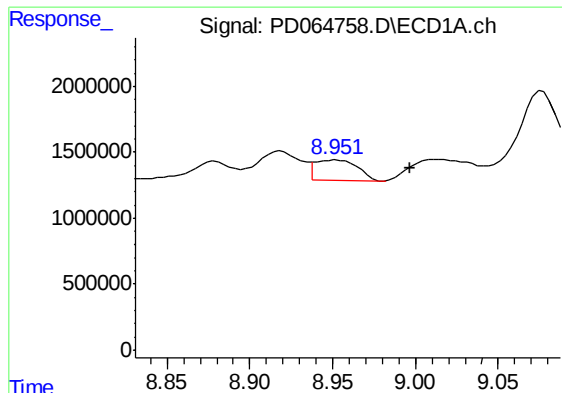
#22 Toxaphene-1

R.T.: 8.415 min
Delta R.T.: -0.047 min
Response: 30090572
Conc: 3224.73 ng/ml



#22 Toxaphene-1

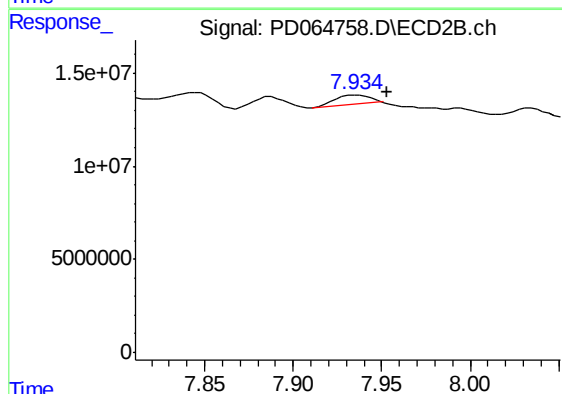
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 149829444
Conc: 3982.13 ng/ml



#23 Toxaphene-2

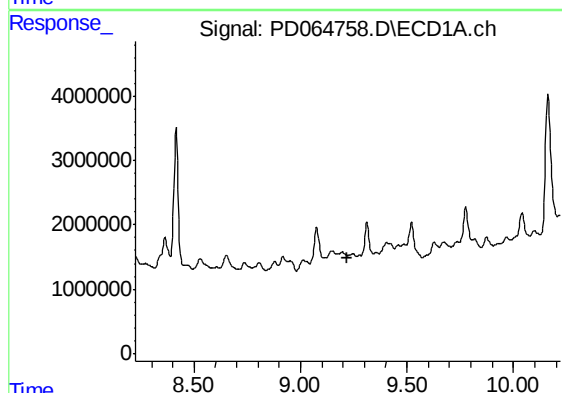
R.T.: 8.952 min
Delta R.T.: -0.044 min
Response: 2808440
Conc: 161.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



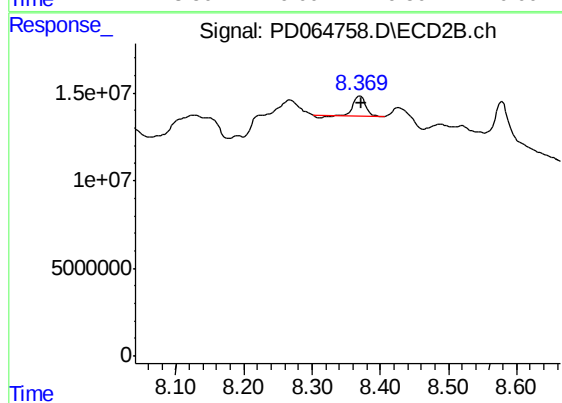
#23 Toxaphene-2

R.T.: 7.936 min
Delta R.T.: -0.016 min
Response: 6570269
Conc: 77.80 ng/ml



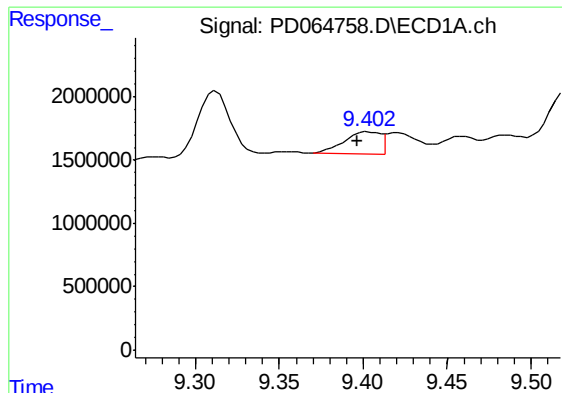
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

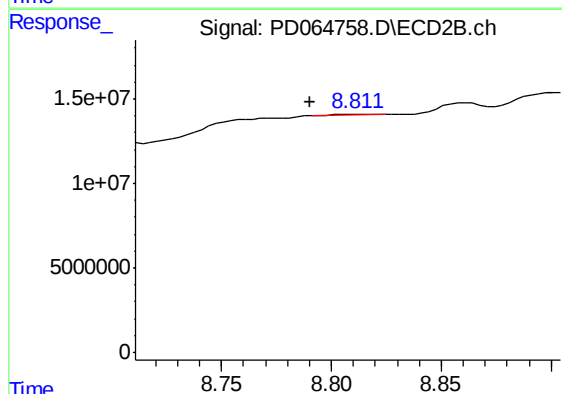
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 12805828
Conc: 111.77 ng/ml



#25 Toxaphene-4

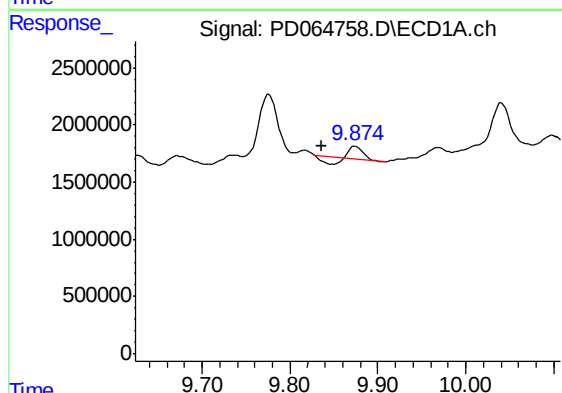
R.T.: 9.403 min
Delta R.T.: 0.007 min
Response: 2591437
Conc: 107.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



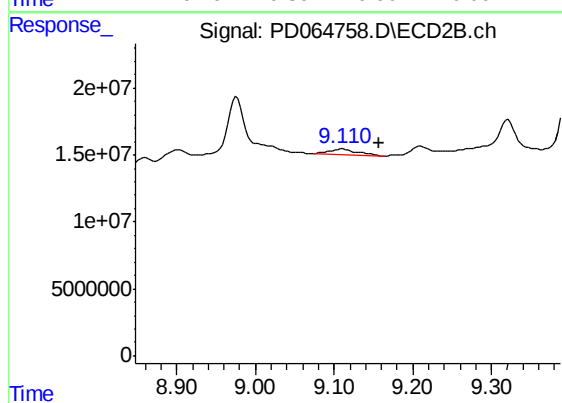
#25 Toxaphene-4

R.T.: 8.813 min
Delta R.T.: 0.023 min
Response: 545149
Conc: 9.68 ng/ml



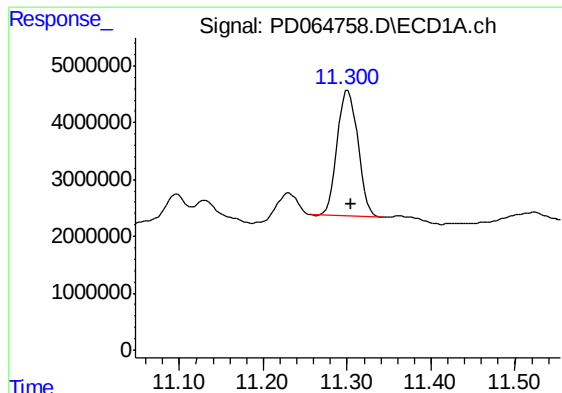
#26 Toxaphene-5

R.T.: 9.875 min
Delta R.T.: 0.039 min
Response: 560341
Conc: 30.35 ng/ml



#26 Toxaphene-5

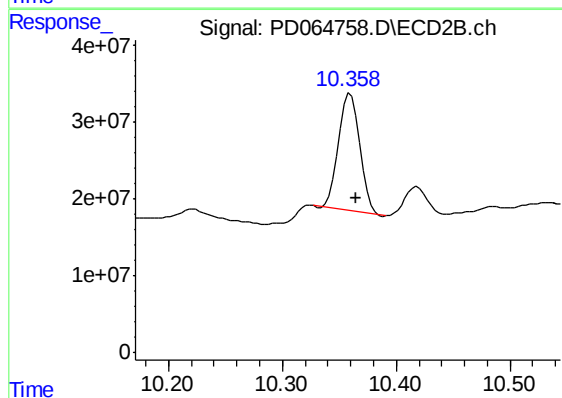
R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 10941580
Conc: 87.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.301 min
Delta R.T.: -0.004 min
Response: 37909074
Conc: 28.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE03



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 197227182
Conc: 33.16 ng/ml