

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 13:51
 Operator : AR\AJ
 Sample : PB140658BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:28:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.577	5.504	8759535	23656316	17.884	18.762
2)	SA Decachlor...	10.341	11.401	12861639	25967517	18.823	19.417
Target Compounds							
2)	A alpha-BHC	5.283	6.085	29875318	89909852	44.630	48.843
3)	MA gamma-BHC...	5.705	6.481	29755172	84757687	44.359	48.878
4)	MA Heptachlor	6.113	7.129	31265906	84097797	43.575	51.776
5)	MB Aldrin	6.437	7.499	27727951	78490423	43.361	48.337
6)	B beta-BHC	6.088	6.738	14439023	62295689	44.450	72.705 #
7)	B delta-BHC	6.347	7.004	29949515	84362851	45.254	50.449
8)	B Heptachlo...	7.014	7.966	28342577	74899582	43.594	49.142
9)	A Endosulfan I	7.416	8.371	26975870	69479936	44.038	48.296
10)	B gamma-Chl...	7.292	8.235	29114682	74954776	43.859	48.409
11)	B alpha-Chl...	7.361	8.316	29019131	72748062	43.548	47.830
12)	B 4,4'-DDE	7.577	8.506	26069478	71537028	44.745	48.483
13)	MA Dieldrin	7.702	8.660	28302935	73592236	45.342	50.505
14)	MA Endrin	7.994	8.899	25514621	60074834	45.002	51.865
15)	B Endosulfa...	8.305	9.134	25678430	62123355	42.420	50.864
16)	A 4,4'-DDD	8.161	9.046	23073699	55412056	45.412	46.045
17)	MA 4,4'-DDT	8.422	9.363	24672575	60617496	44.861	48.049
18)	B Endrin al...	8.494	9.269	23566859	55118181	51.873	56.996
19)	B Endosulfa...	8.725	9.506	28505502	62957737	46.208	50.797
20)	A Methoxychlor	9.018	9.850	17643239	31740274	48.227	46.897
21)	B Endrin ke...	9.243	10.004	34101188	70617736	47.690	49.194
22)	Mirex	9.426	10.468	27756396	49777662	45.196	47.789
23)	Chlordane-1	0.000	6.890	0	2076002	N.D.	42.752 #
24)	Chlordane-2	0.000	7.499f	0	78490423	N.D.	1496.341 #
25)	Chlordane-3	7.292	8.235	29114682	74954776	476.875	370.828
26)	Chlordane-4	7.361	8.316	29019131	72748062	442.025	299.781 #
27)	Chlordane-5	8.305	0.000	25678430	0	1148.518	N.D. #

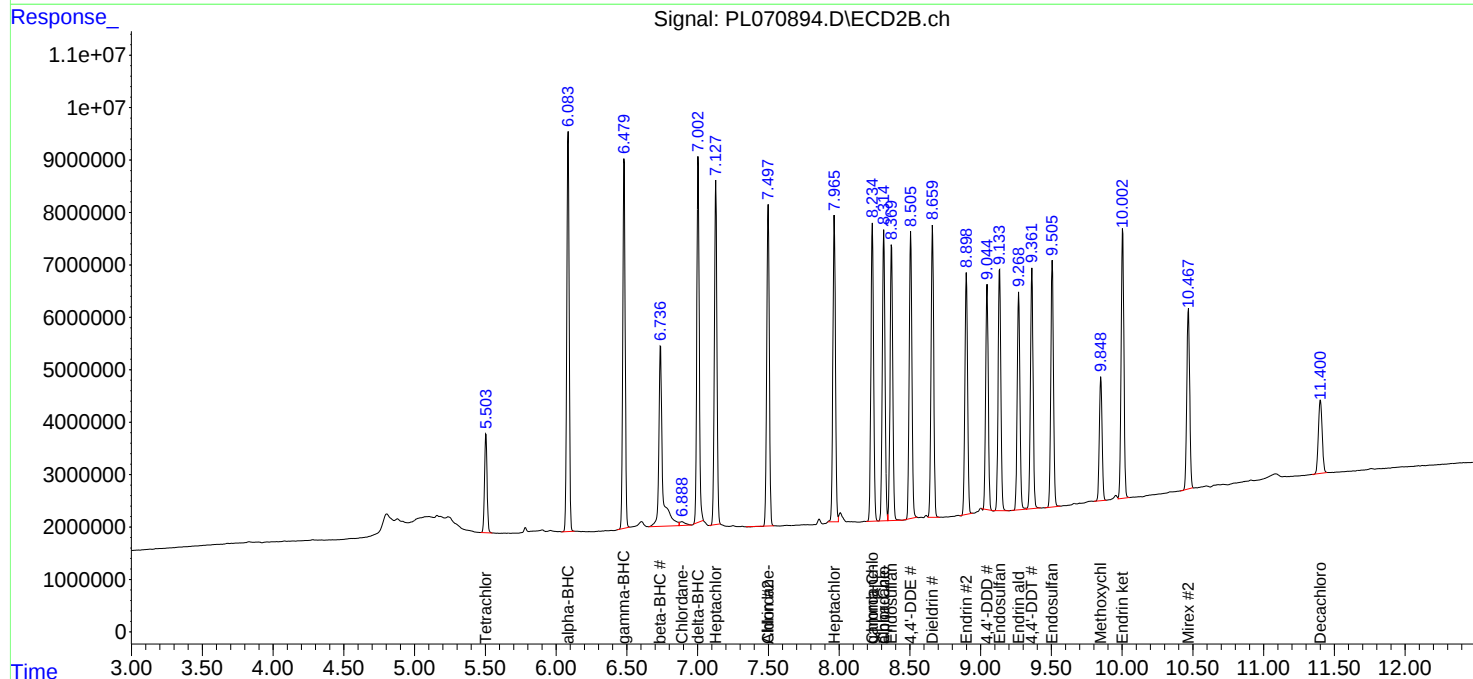
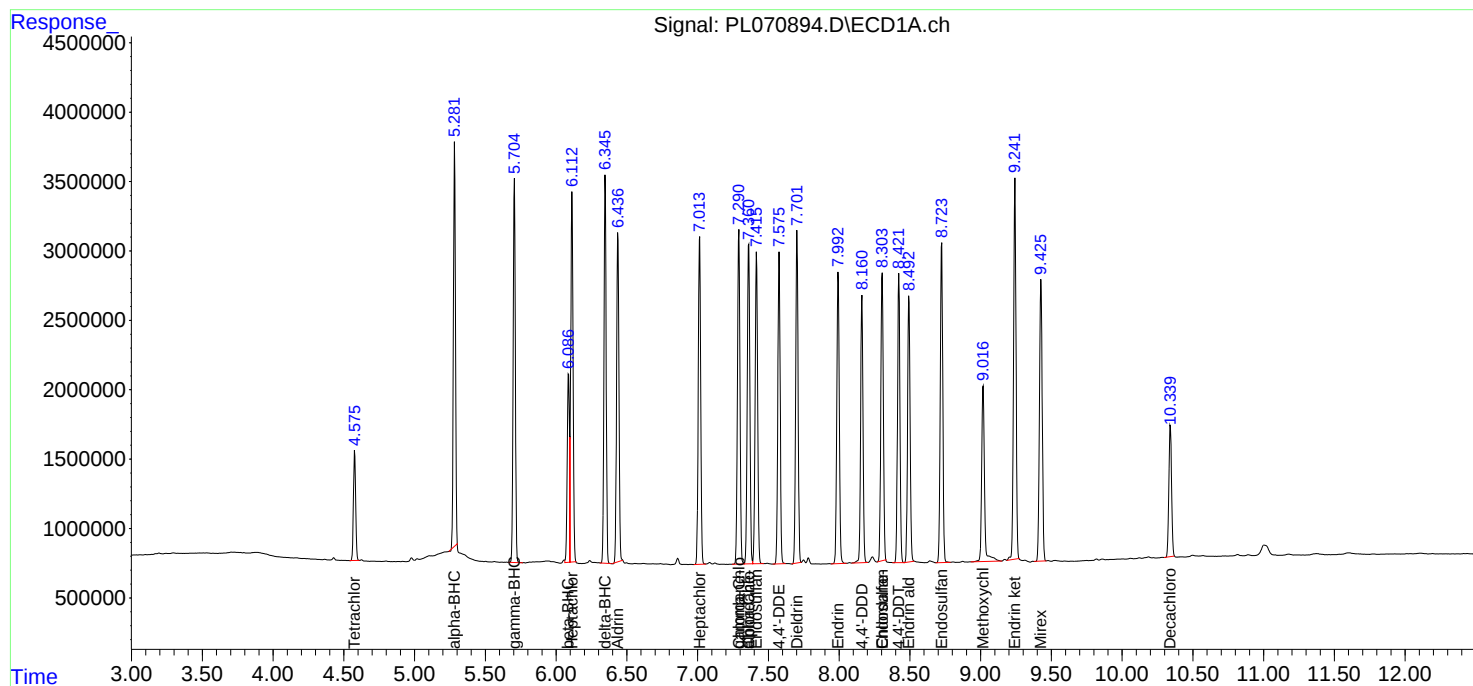
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

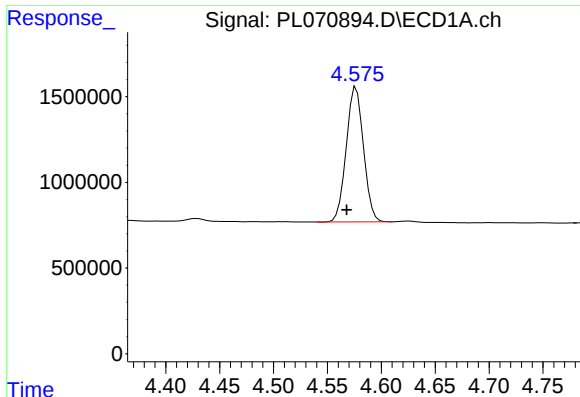
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
Data File : PL070894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 13:51
Operator : AR\AJ
Sample : PB140658BS
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Integration File signal 1: autoint1.e
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Quant Time: Nov 11 00:28:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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 x0.5µm

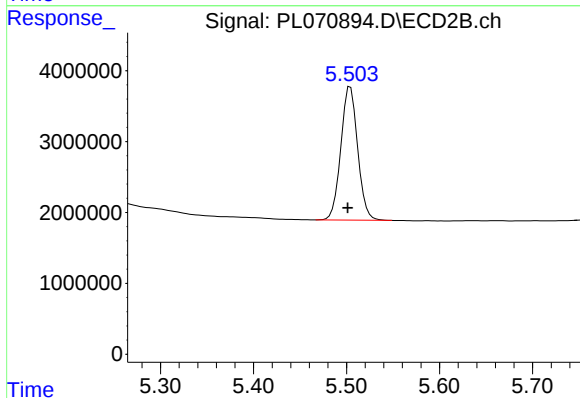




#1 Tetrachloro-m-xylene

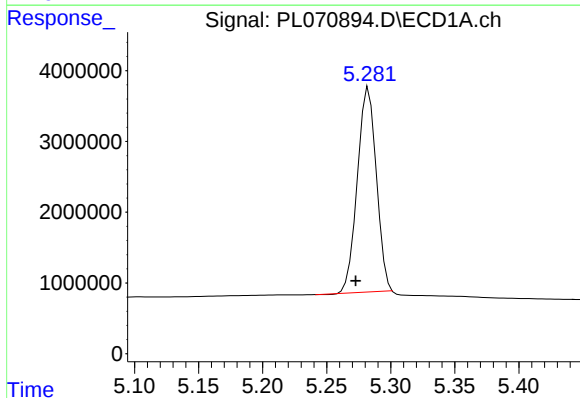
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 8759535
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



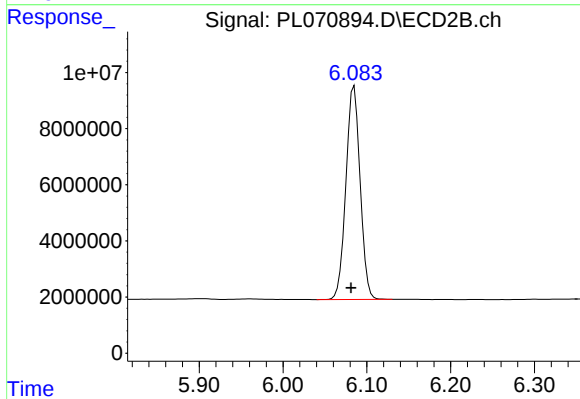
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 23656316
Conc: 18.76 ng/ml



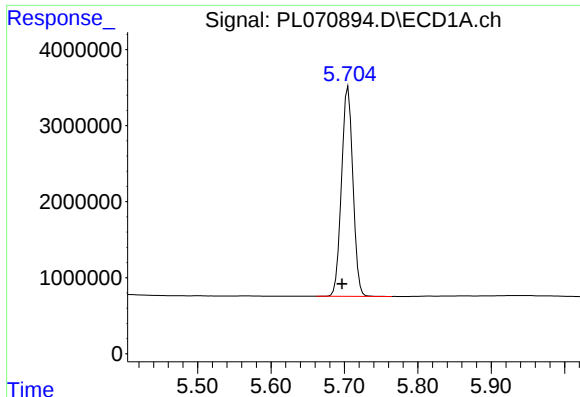
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 29875318
Conc: 44.63 ng/ml



#2 alpha-BHC

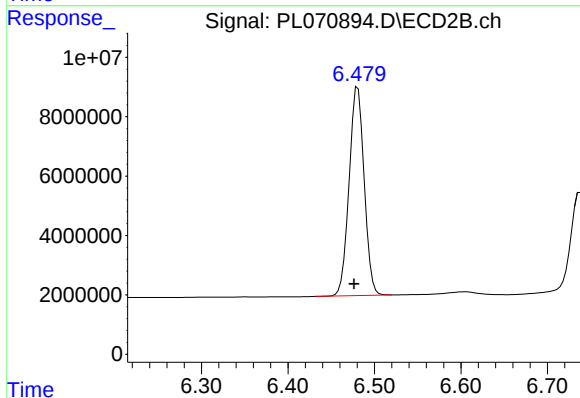
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 89909852
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

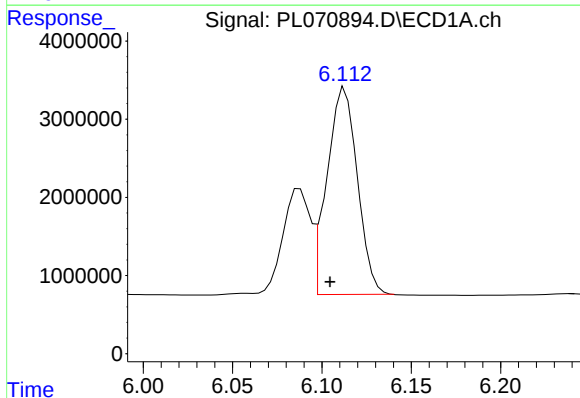
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 29755172
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



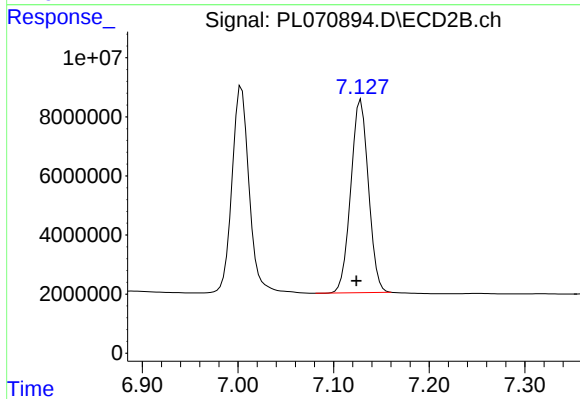
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 84757687
Conc: 48.88 ng/ml



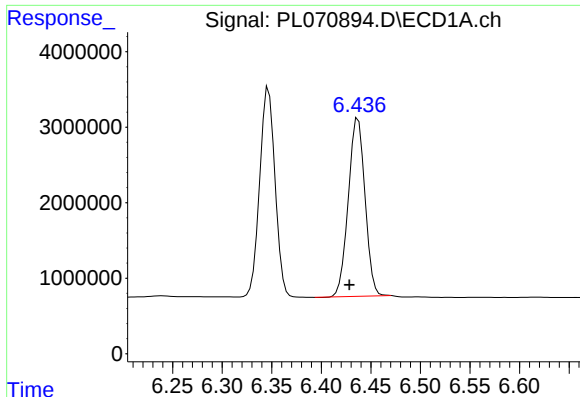
#4 Heptachlor

R.T.: 6.113 min
Delta R.T.: 0.008 min
Response: 31265906
Conc: 43.58 ng/ml



#4 Heptachlor

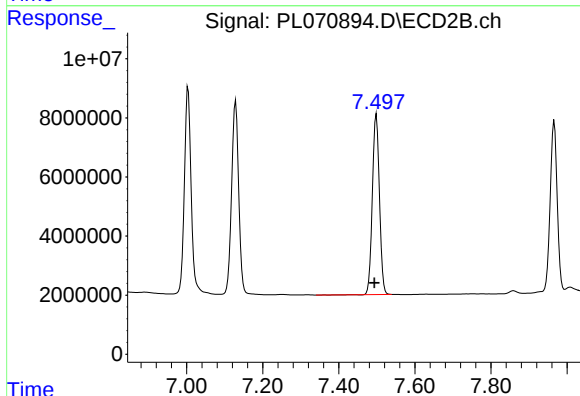
R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 84097797
Conc: 51.78 ng/ml



#5 Aldrin

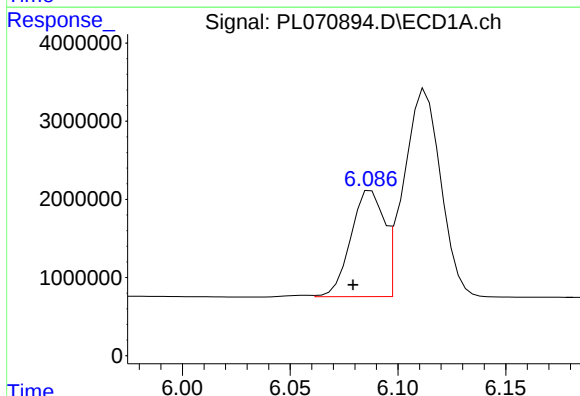
R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 27727951
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



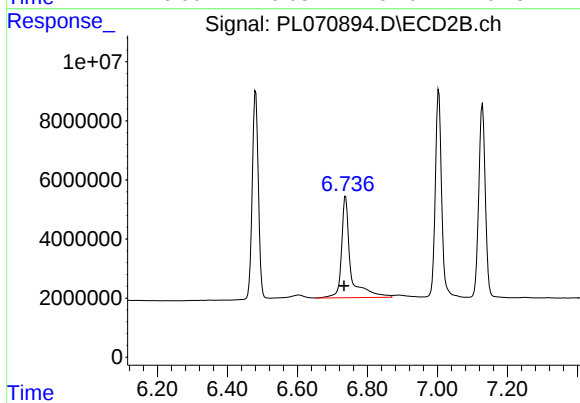
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 78490423
Conc: 48.34 ng/ml



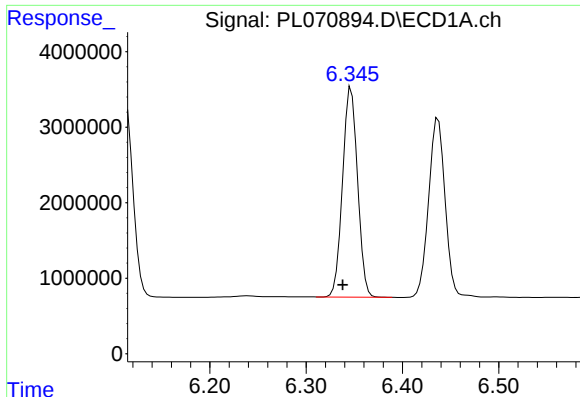
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 14439023
Conc: 44.45 ng/ml



#6 beta-BHC

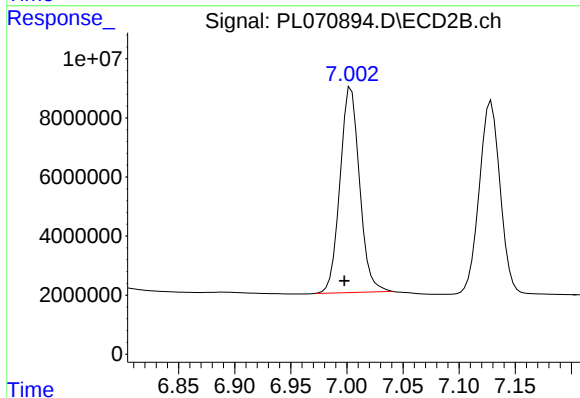
R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 62295689
Conc: 72.71 ng/ml



#7 delta-BHC

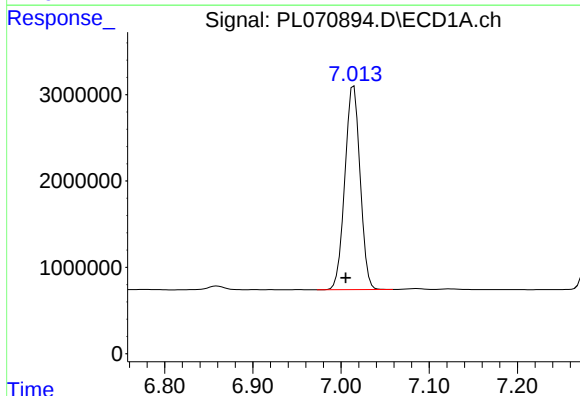
R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 29949515
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



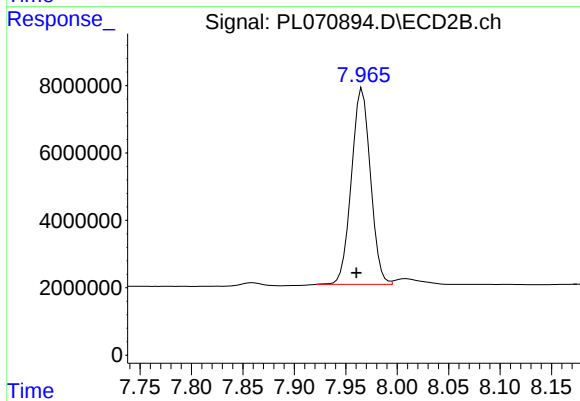
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 84362851
Conc: 50.45 ng/ml



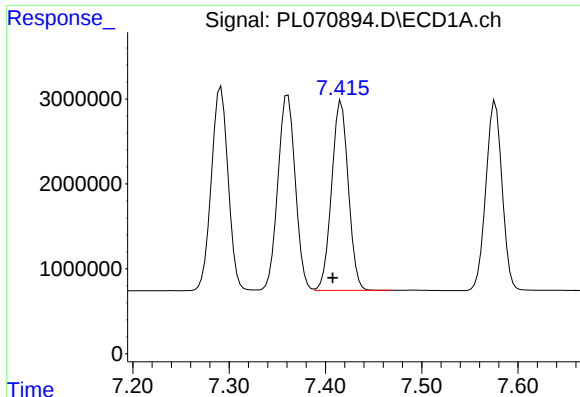
#8 Heptachlor epoxide

R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 28342577
Conc: 43.59 ng/ml



#8 Heptachlor epoxide

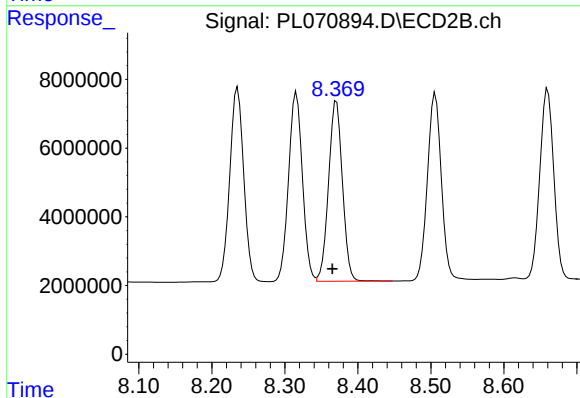
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 74899582
Conc: 49.14 ng/ml



#9 Endosulfan I

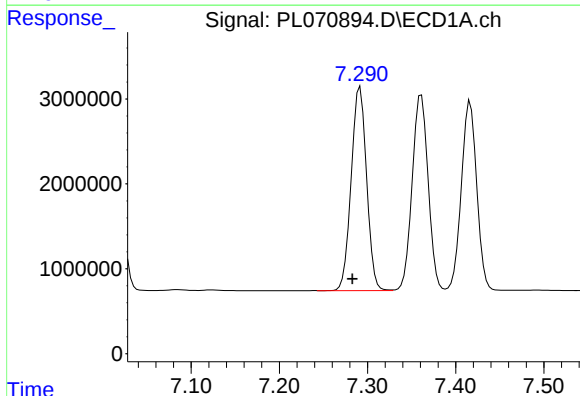
R.T.: 7.416 min
Delta R.T.: 0.009 min
Response: 26975870
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



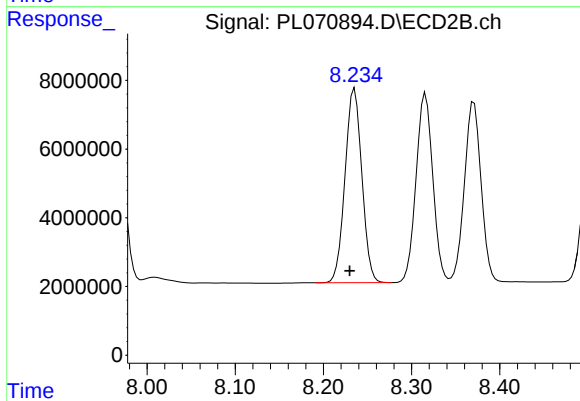
#9 Endosulfan I

R.T.: 8.371 min
Delta R.T.: 0.005 min
Response: 69479936
Conc: 48.30 ng/ml



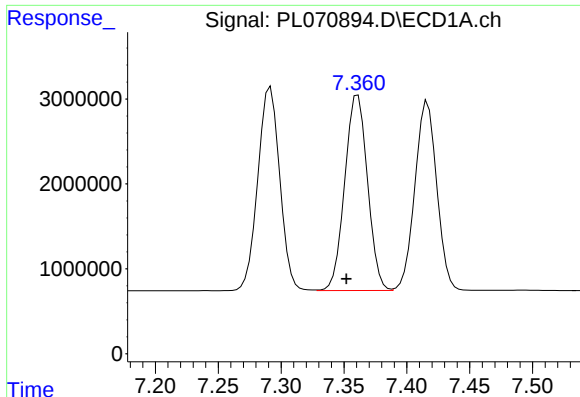
#10 gamma-Chlordane

R.T.: 7.292 min
Delta R.T.: 0.009 min
Response: 29114682
Conc: 43.86 ng/ml



#10 gamma-Chlordane

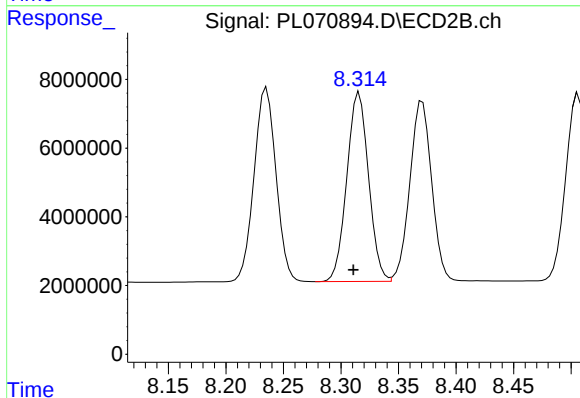
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 74954776
Conc: 48.41 ng/ml



#11 alpha-Chlordane

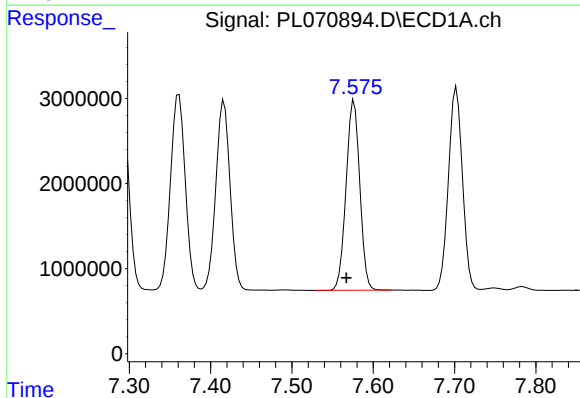
R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 29019131
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



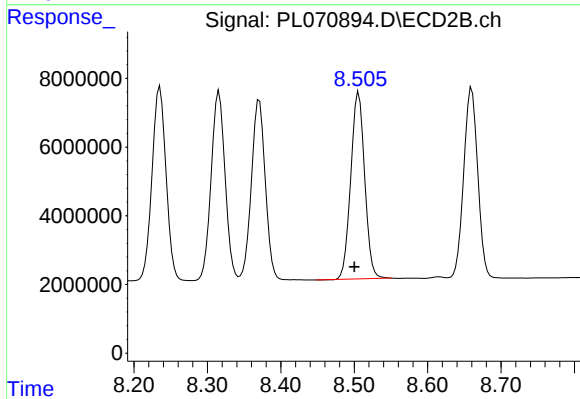
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 72748062
Conc: 47.83 ng/ml



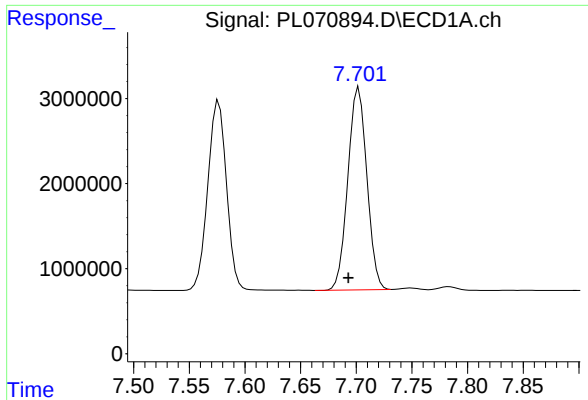
#12 4,4'-DDE

R.T.: 7.577 min
Delta R.T.: 0.010 min
Response: 26069478
Conc: 44.74 ng/ml



#12 4,4'-DDE

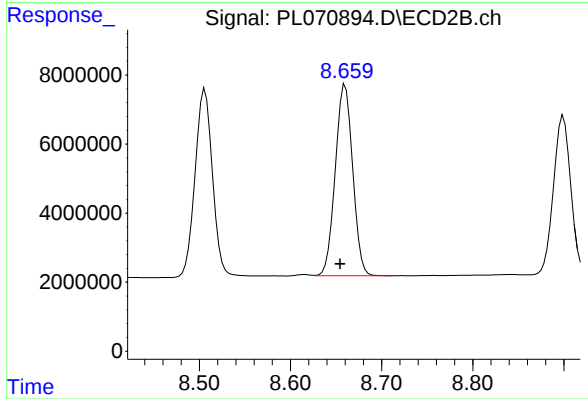
R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 71537028
Conc: 48.48 ng/ml



#13 Dieldrin

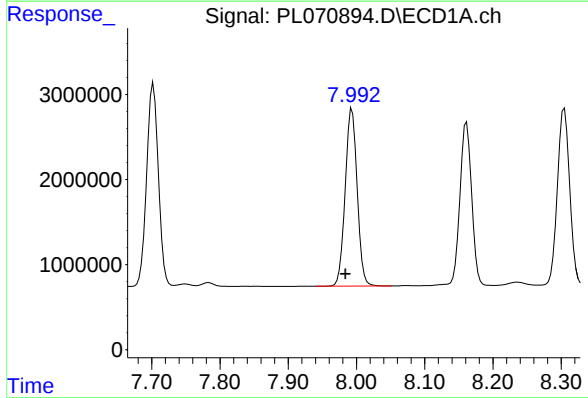
R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 28302935
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



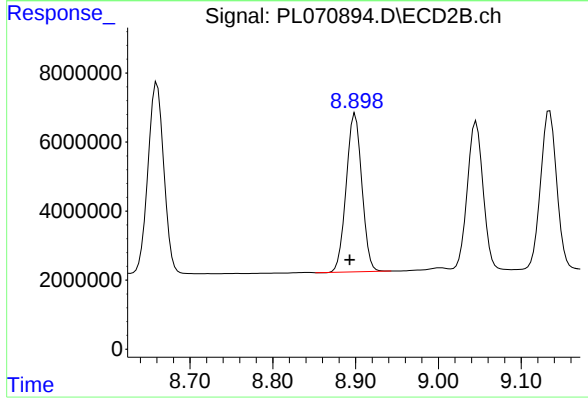
#13 Dieldrin

R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 73592236
Conc: 50.51 ng/ml



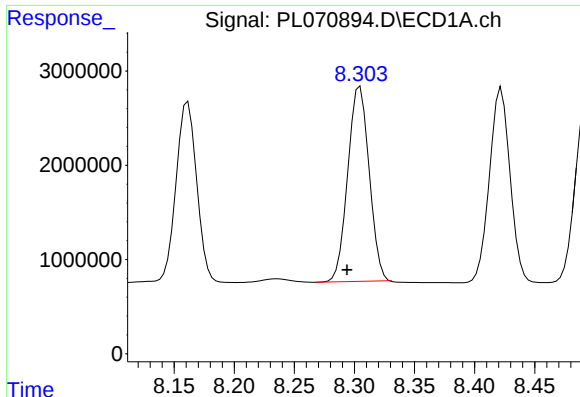
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.010 min
Response: 25514621
Conc: 45.00 ng/ml



#14 Endrin

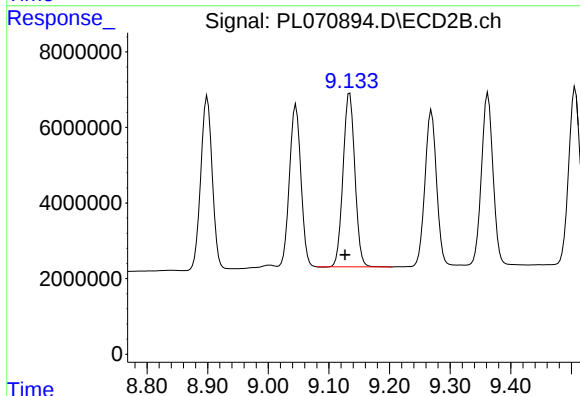
R.T.: 8.899 min
Delta R.T.: 0.007 min
Response: 60074834
Conc: 51.86 ng/ml



#15 Endosulfan II

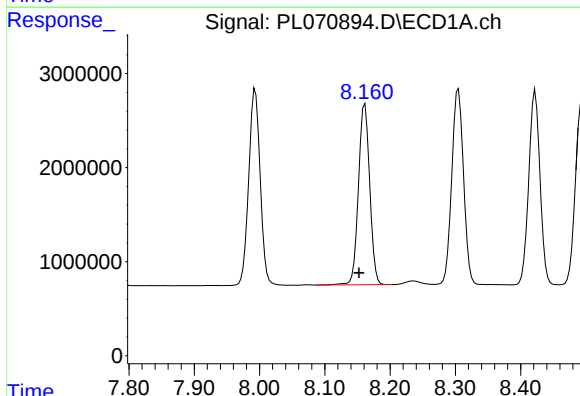
R.T.: 8.305 min
Delta R.T.: 0.011 min
Response: 25678430
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



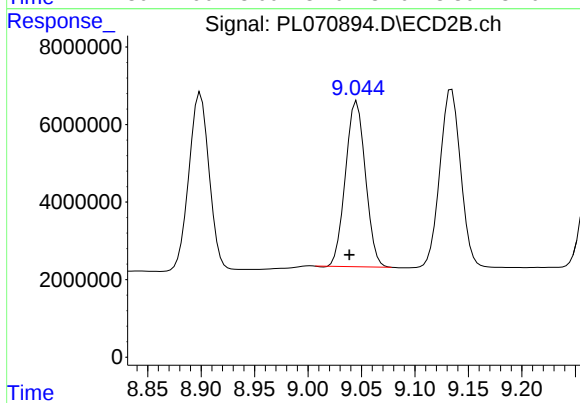
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: 0.008 min
Response: 62123355
Conc: 50.86 ng/ml



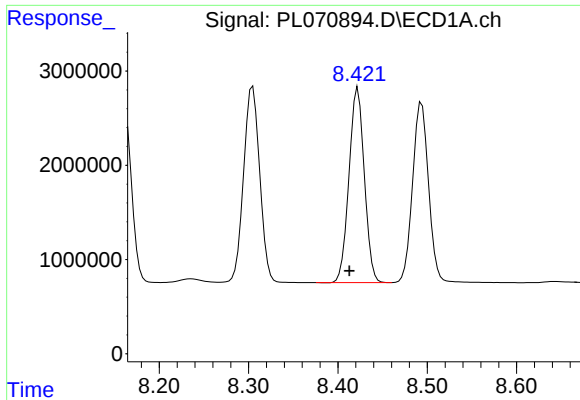
#16 4,4'-DDD

R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 23073699
Conc: 45.41 ng/ml



#16 4,4'-DDD

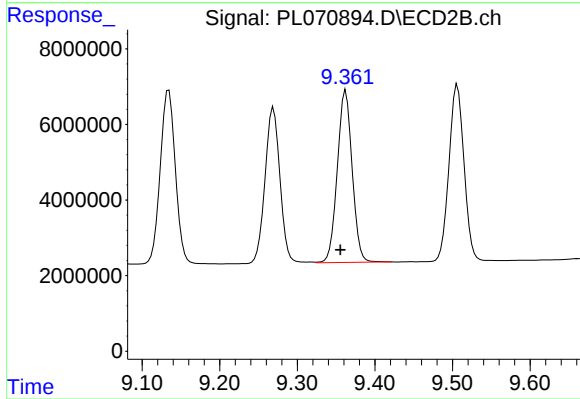
R.T.: 9.046 min
Delta R.T.: 0.007 min
Response: 55412056
Conc: 46.05 ng/ml



#17 4,4'-DDT

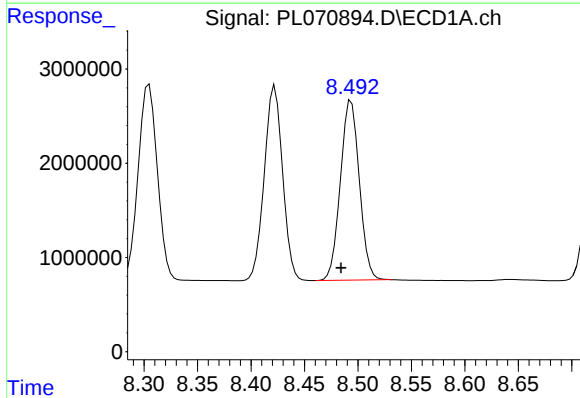
R.T.: 8.422 min
Delta R.T.: 0.009 min
Response: 24672575
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



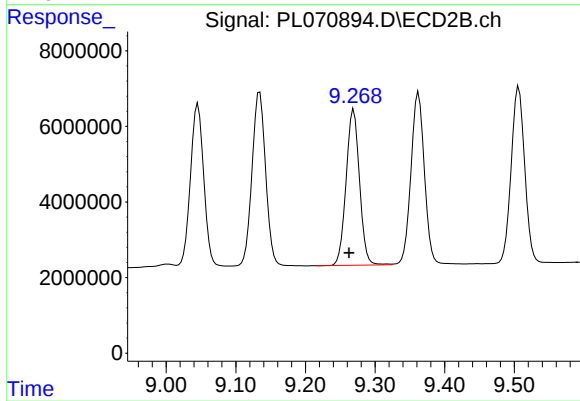
#17 4,4'-DDT

R.T.: 9.363 min
Delta R.T.: 0.007 min
Response: 60617496
Conc: 48.05 ng/ml



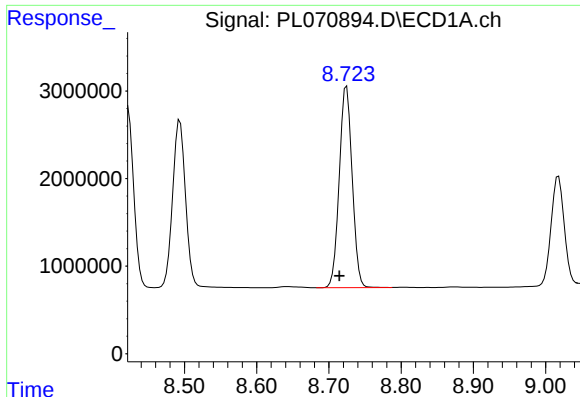
#18 Endrin aldehyde

R.T.: 8.494 min
Delta R.T.: 0.010 min
Response: 23566859
Conc: 51.87 ng/ml



#18 Endrin aldehyde

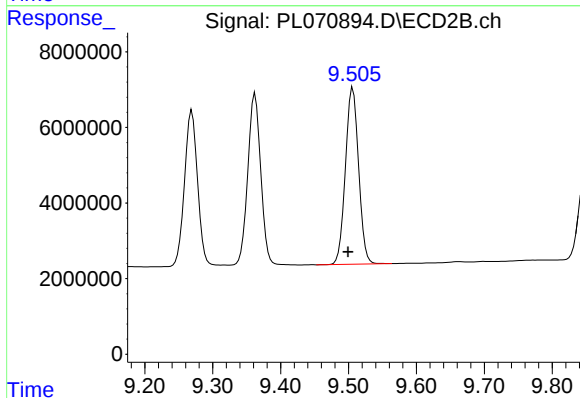
R.T.: 9.269 min
Delta R.T.: 0.007 min
Response: 55118181
Conc: 57.00 ng/ml



#19 Endosulfan Sulfate

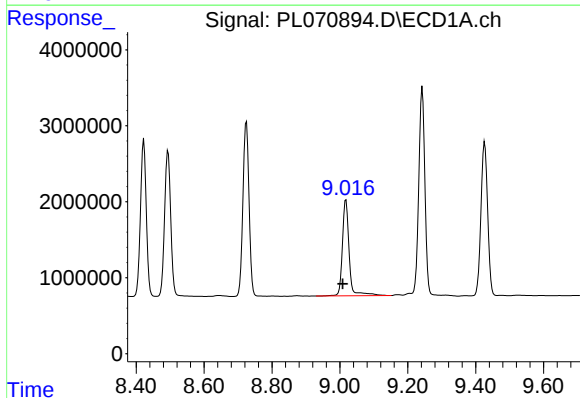
R.T.: 8.725 min
Delta R.T.: 0.010 min
Response: 28505502
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



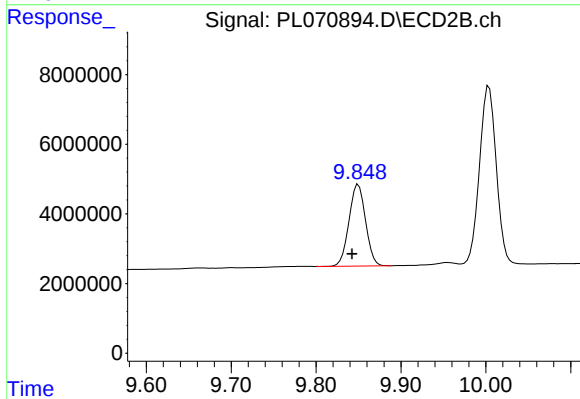
#19 Endosulfan Sulfate

R.T.: 9.506 min
Delta R.T.: 0.007 min
Response: 62957737
Conc: 50.80 ng/ml



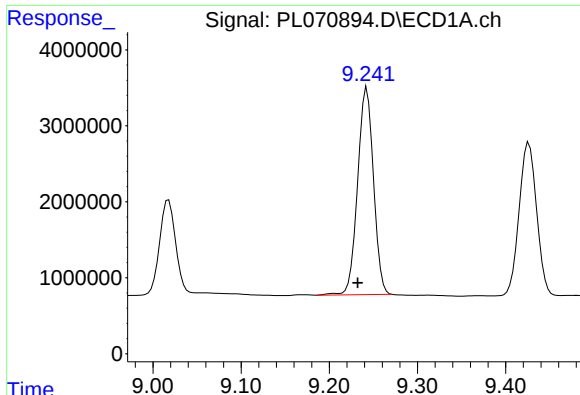
#20 Methoxychlor

R.T.: 9.018 min
Delta R.T.: 0.009 min
Response: 17643239
Conc: 48.23 ng/ml



#20 Methoxychlor

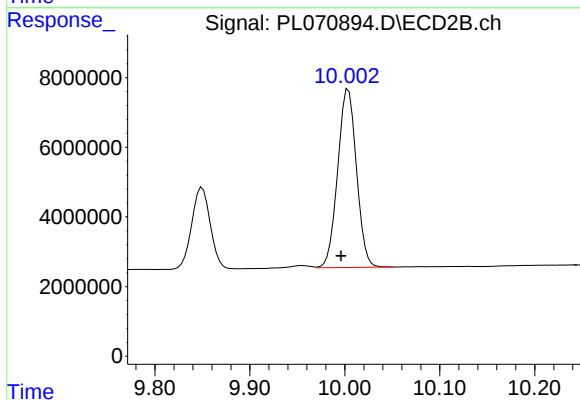
R.T.: 9.850 min
Delta R.T.: 0.007 min
Response: 31740274
Conc: 46.90 ng/ml



#21 Endrin ketone

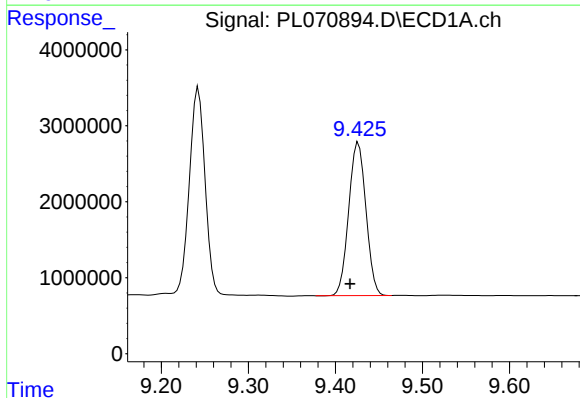
R.T.: 9.243 min
Delta R.T.: 0.011 min
Response: 34101188
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



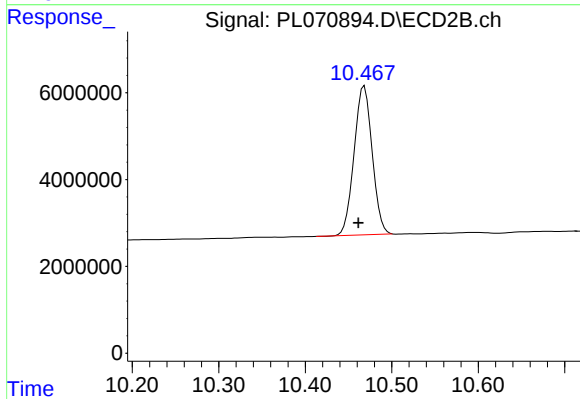
#21 Endrin ketone

R.T.: 10.004 min
Delta R.T.: 0.008 min
Response: 70617736
Conc: 49.19 ng/ml



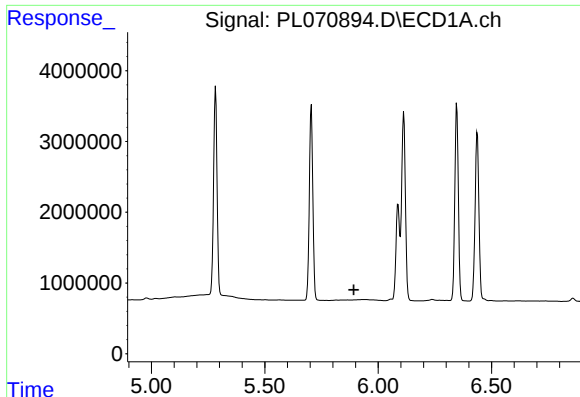
#22 Mirex

R.T.: 9.426 min
Delta R.T.: 0.010 min
Response: 27756396
Conc: 45.20 ng/ml



#22 Mirex

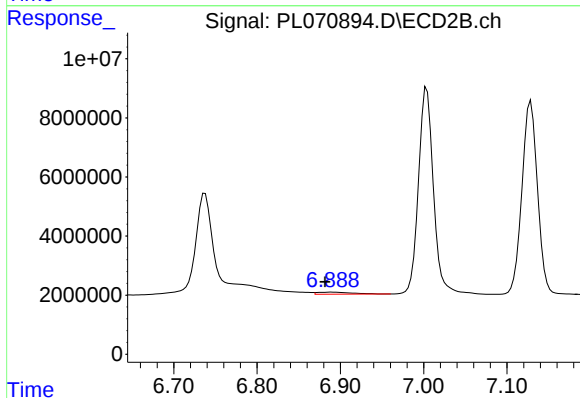
R.T.: 10.468 min
Delta R.T.: 0.007 min
Response: 49777662
Conc: 47.79 ng/ml



#23 Chlordane-1

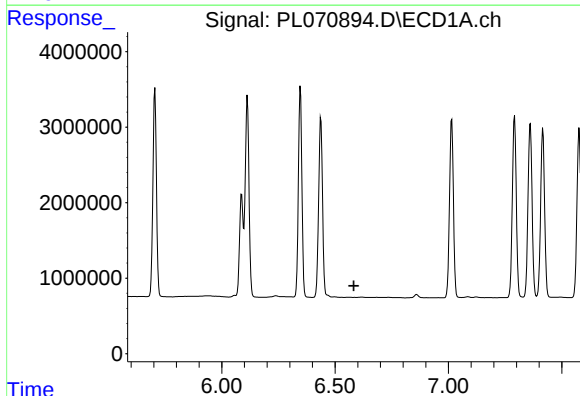
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



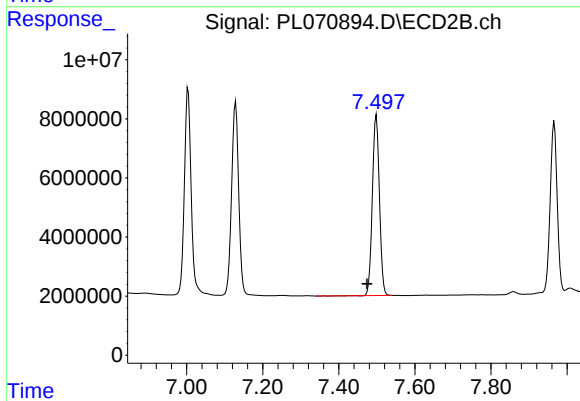
#23 Chlordane-1

R.T.: 6.890 min
Delta R.T.: 0.008 min
Response: 2076002
Conc: 42.75 ng/ml



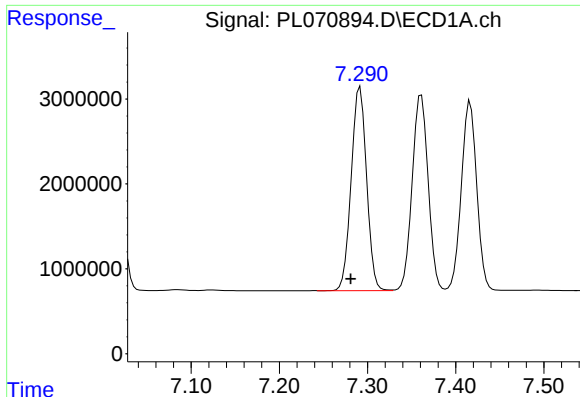
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#24 Chlordane-2

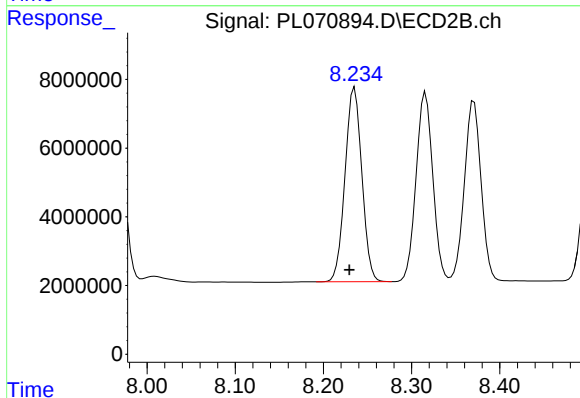
R.T.: 7.499 min
Delta R.T.: 0.025 min
Response: 78490423
Conc: 1496.34 ng/ml



#25 Chlordane-3

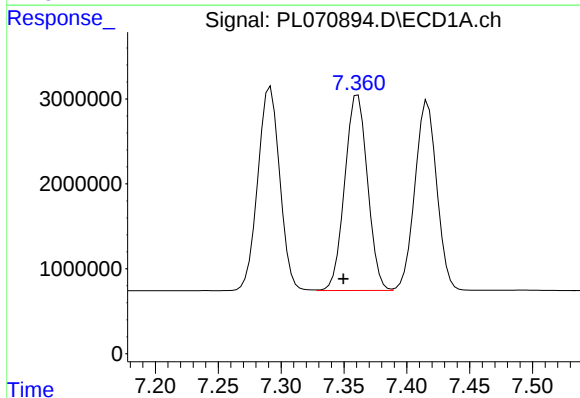
R.T.: 7.292 min
Delta R.T.: 0.011 min
Response: 29114682
Conc: 476.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



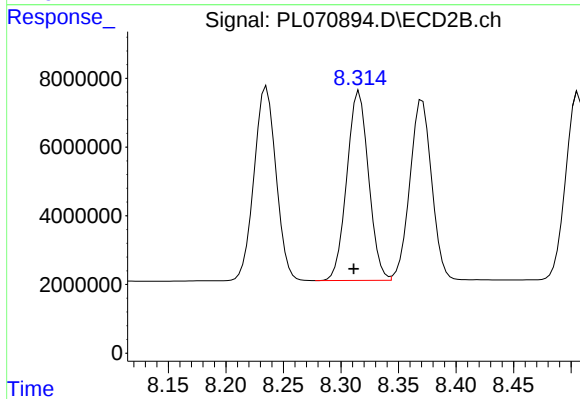
#25 Chlordane-3

R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 74954776
Conc: 370.83 ng/ml



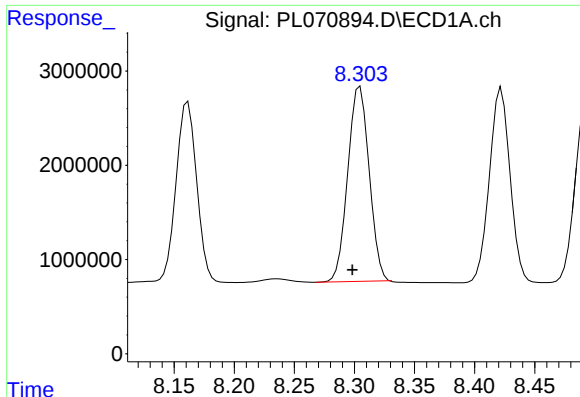
#26 Chlordane-4

R.T.: 7.361 min
Delta R.T.: 0.011 min
Response: 29019131
Conc: 442.03 ng/ml



#26 Chlordane-4

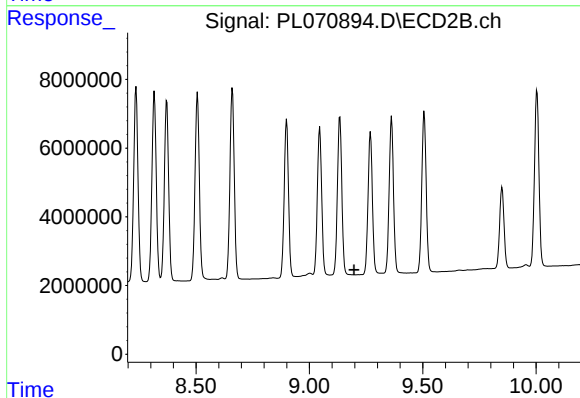
R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 72748062
Conc: 299.78 ng/ml



#27 Chlordane-5

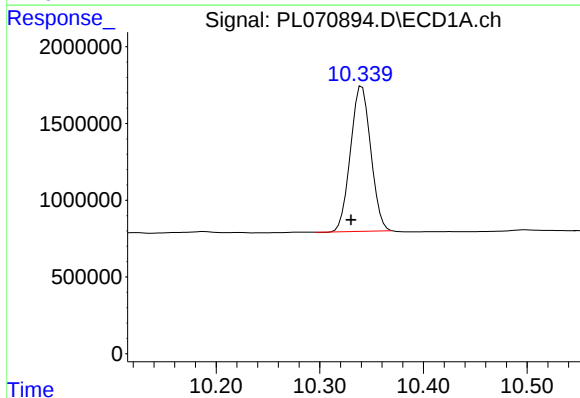
R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 25678430
Conc: 1148.52 ng/m

Instrument :
ECD_L
ClientSampleId :



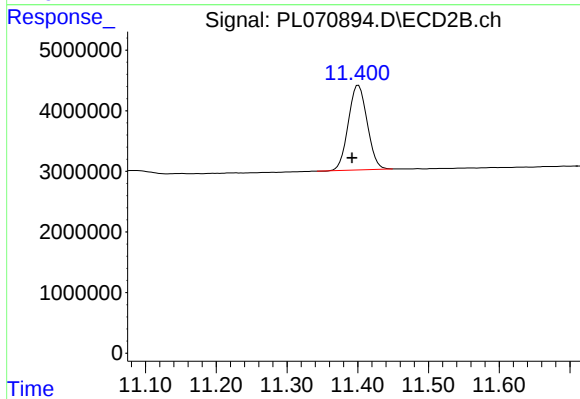
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.010 min
Response: 12861639
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: 0.009 min
Response: 25967517
Conc: 19.42 ng/ml