

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 19:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:30:28 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...	4.567	5.501	23242825	64591841	47.453	51.229
28)	SA Decachlor...	10.329	11.390	31037218	68596724	45.423	51.292
Target Compounds							
2)	A alpha-BHC	5.273	6.081	31768793	96869639	47.458	52.624
3)	MA gamma-BHC...	5.695	6.476	31092886	90972593	46.353	52.462
4)	MA Heptachlor	6.102	7.123	33313827	92397855	46.430	56.886
5)	MB Aldrin	6.427	7.493	30007059	86366403	46.925	53.187
6)	B beta-BHC	6.077	6.733	14870571	42734097	45.779	49.875
7)	B delta-BHC	6.337	6.999	31274537	90454859	47.256	54.091
8)	B Heptachlo...	7.003	7.959	29526025	78515773	45.414	51.514
9)	A Endosulfan I	7.405	8.364	28135645	74563847	45.931	51.830
10)	B gamma-Chl...	7.281	8.229	30182258	79875851	45.467	51.587
11)	B alpha-Chl...	7.350	8.309	30325263	78530602	45.508	51.632
12)	B 4,4'-DDE	7.565	8.499	26938005	77902241	46.235	52.797
13)	MA Dieldrin	7.692	8.653	28895880	77159240	46.292	52.953
14)	MA Endrin	7.983	8.892	25812424	63505144	45.527	54.826
15)	B Endosulfa...	8.294	9.127	26465815	65687391	43.720	53.782
16)	A 4,4'-DDD	8.151	9.038	24161864	59604487	47.554	49.529
17)	MA 4,4'-DDT	8.411	9.355	25446355	66360521	46.268	52.601
18)	B Endrin al...	8.482	9.261	21120631	51304446	46.489	53.052
19)	B Endosulfa...	8.713	9.499	28252828	63626550	45.799	51.337
20)	A Methoxychlor	9.007	9.842	16282120	33863506	44.506	50.035
21)	B Endrin ke...	9.231	9.996	34058787	71804606	47.631	50.021
22)	Mirex	9.415	10.460	28127553	52181725	45.800	50.097
24)	Chlordane-2	0.000	7.493f	0	86366403	N.D.	1646.488 #
25)	Chlordane-3	7.281	8.229	30182258	79875851	494.362	395.174
26)	Chlordane-4	7.350	8.309	30325263	78530602	461.920	323.610 #
27)	Chlordane-5	8.294	0.000	26465815	0	1183.736	N.D. #

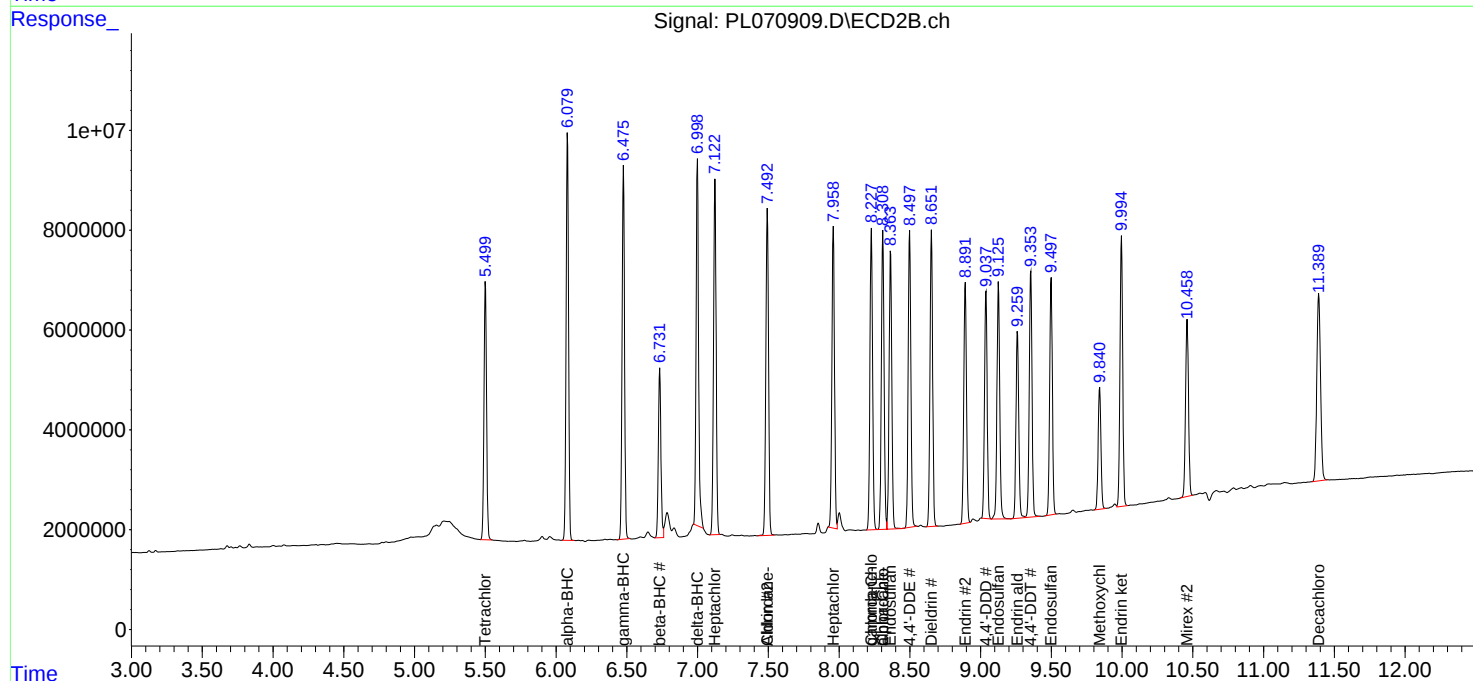
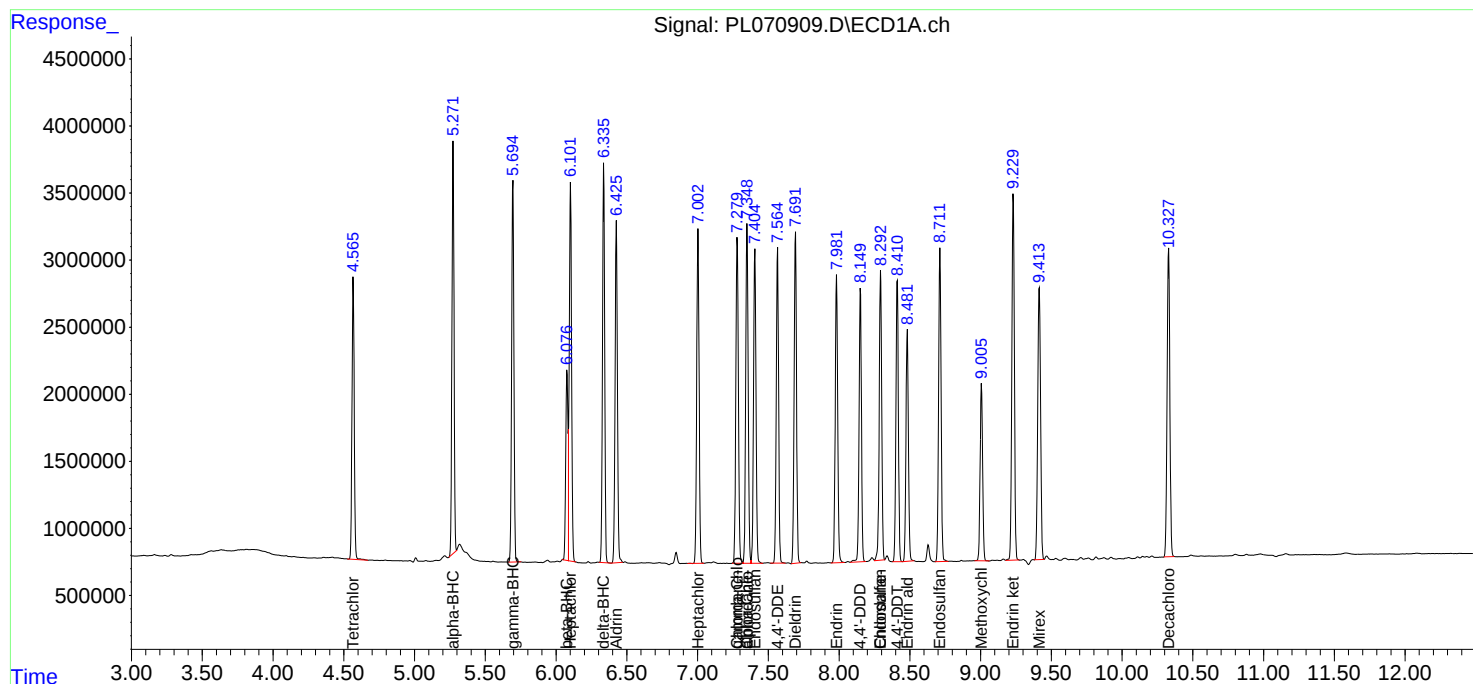
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

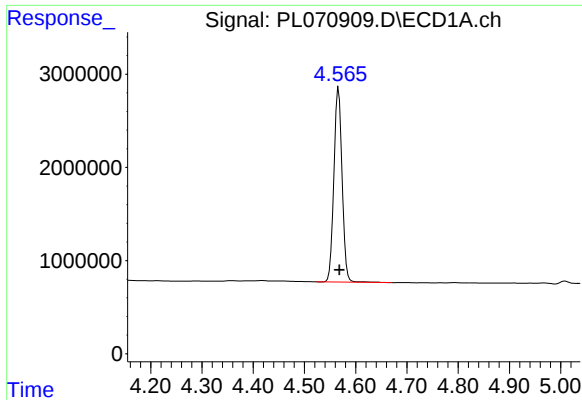
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
Data File : PL070909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 19:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:30:28 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
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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

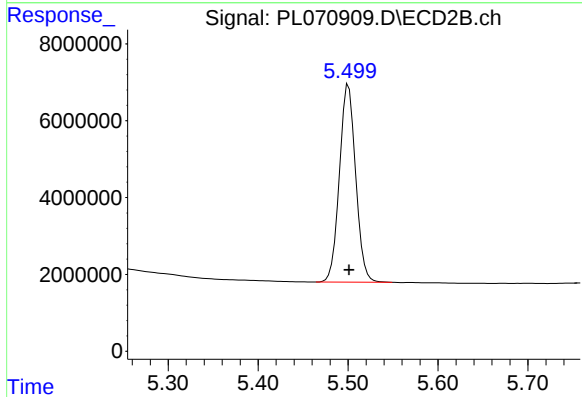




#1 Tetrachloro-m-xylene

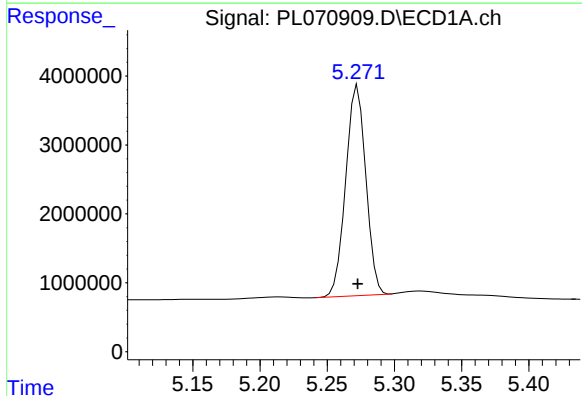
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 23242825
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



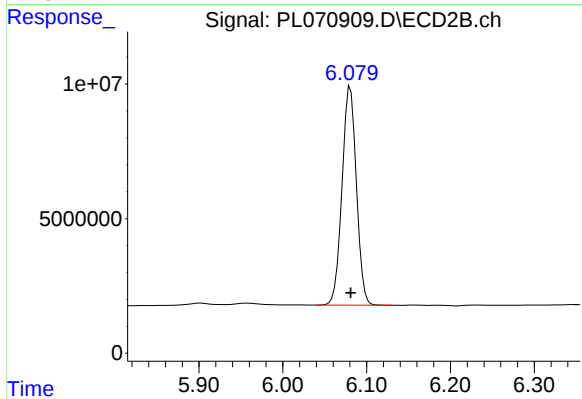
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 64591841
Conc: 51.23 ng/ml



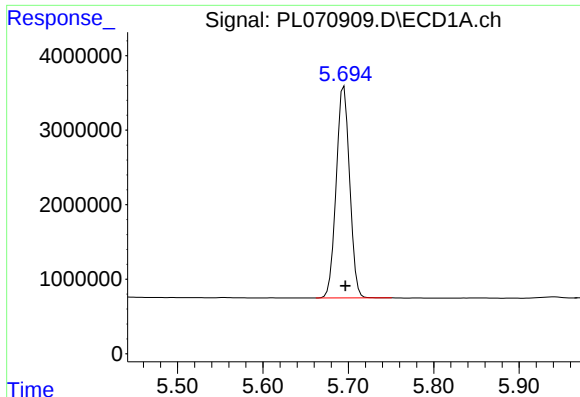
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 31768793
Conc: 47.46 ng/ml



#2 alpha-BHC

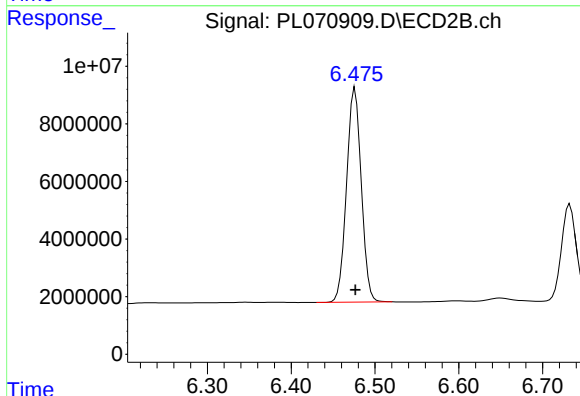
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 96869639
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

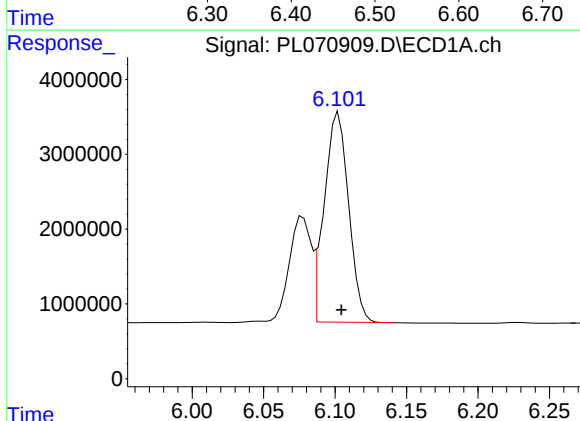
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 31092886
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



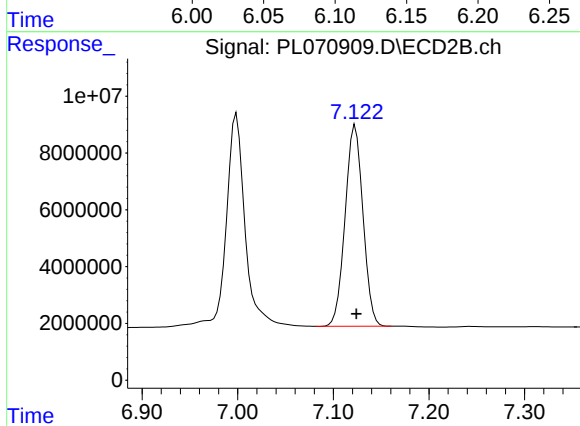
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 90972593
Conc: 52.46 ng/ml



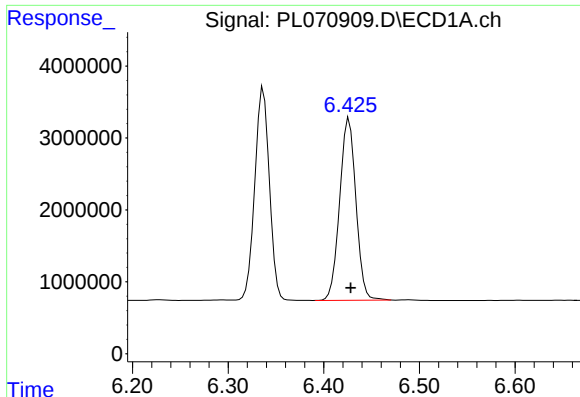
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 33313827
Conc: 46.43 ng/ml



#4 Heptachlor

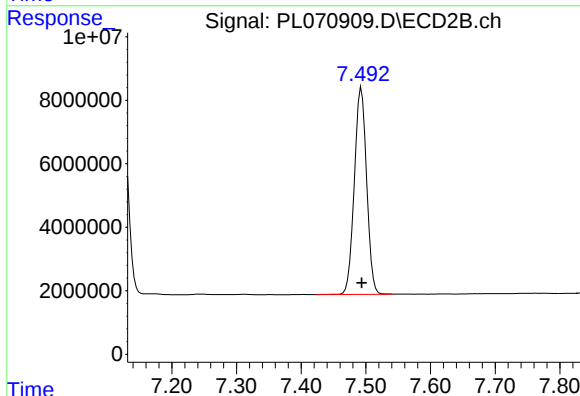
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 92397855
Conc: 56.89 ng/ml



#5 Aldrin

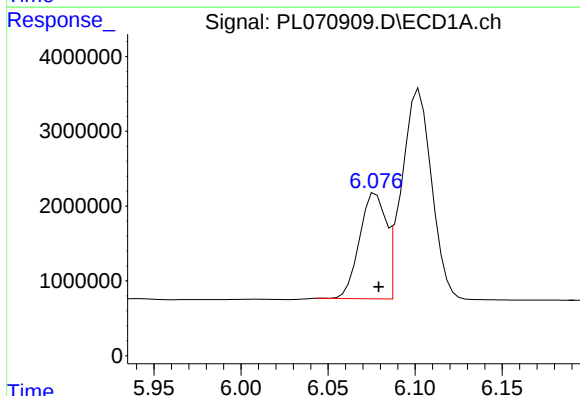
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 30007059
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



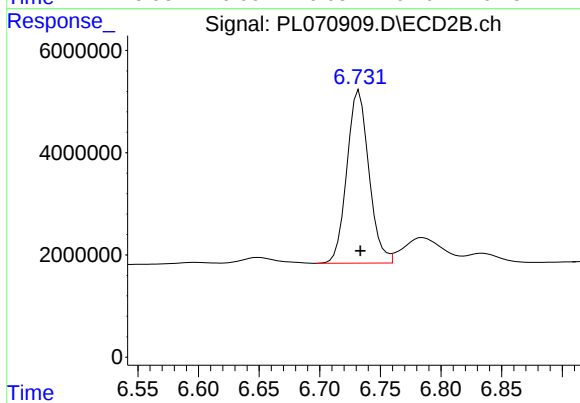
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 86366403
Conc: 53.19 ng/ml



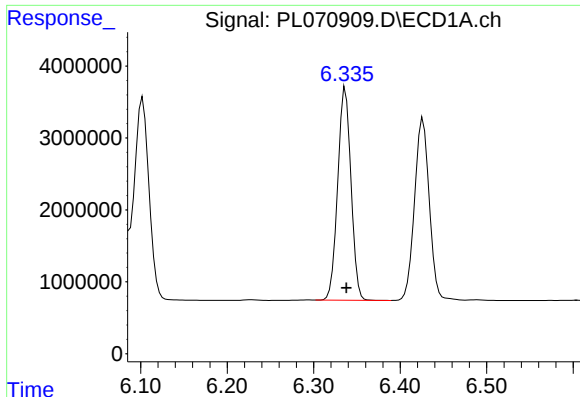
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14870571
Conc: 45.78 ng/ml



#6 beta-BHC

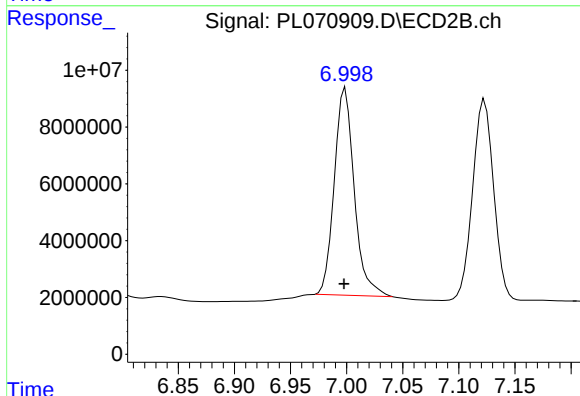
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 42734097
Conc: 49.87 ng/ml



#7 delta-BHC

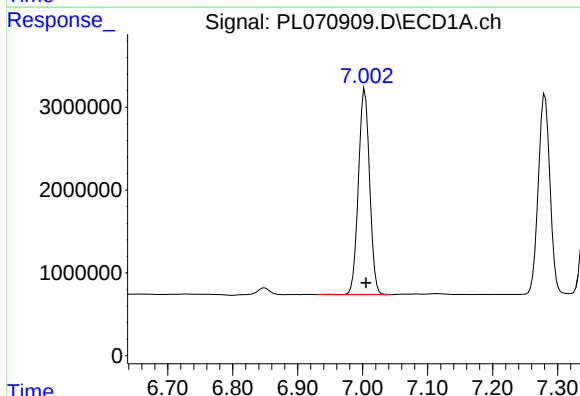
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 31274537
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



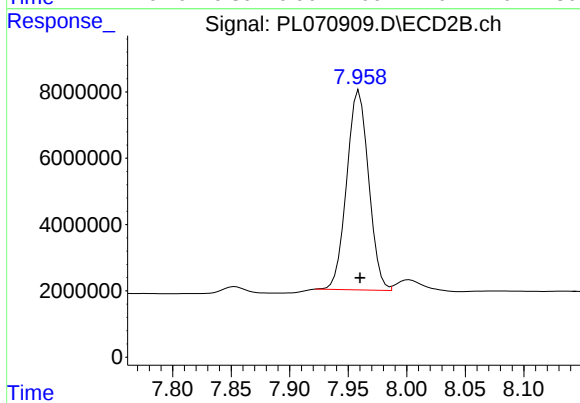
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 90454859
Conc: 54.09 ng/ml



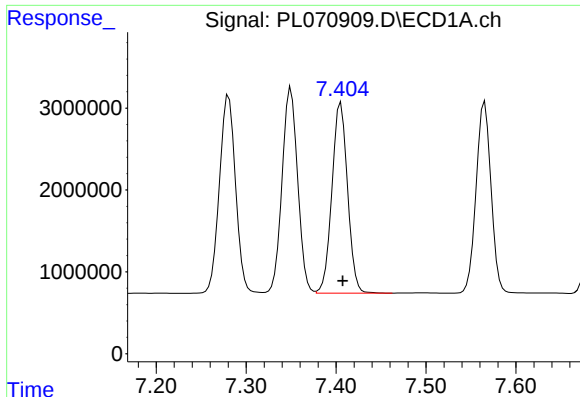
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 29526025
Conc: 45.41 ng/ml



#8 Heptachlor epoxide

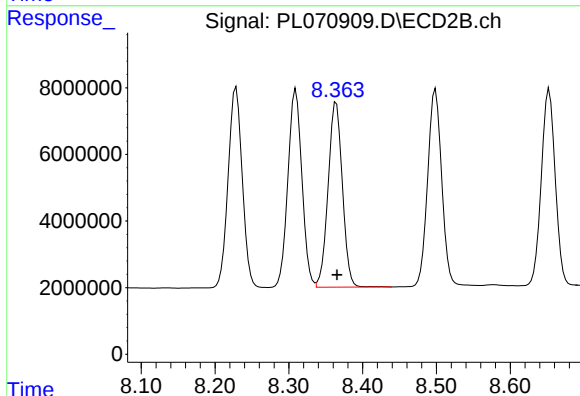
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 78515773
Conc: 51.51 ng/ml



#9 Endosulfan I

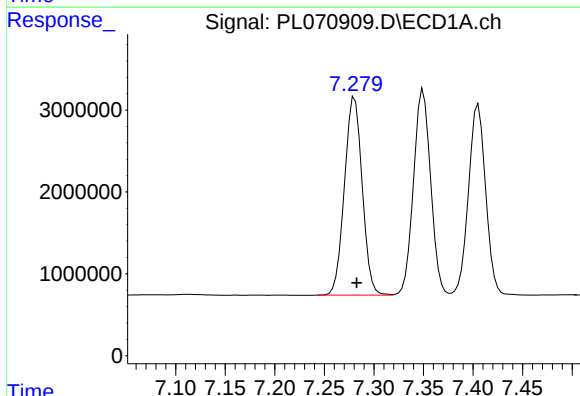
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 28135645
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



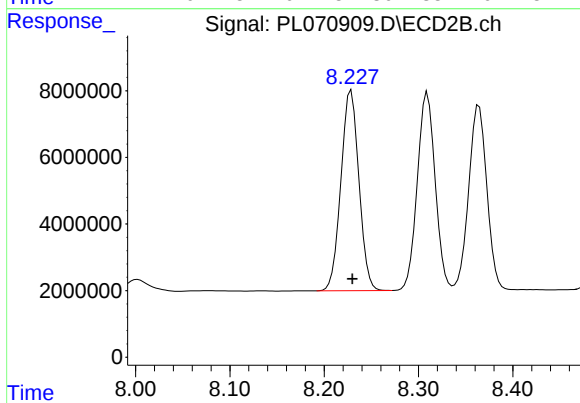
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 74563847
Conc: 51.83 ng/ml



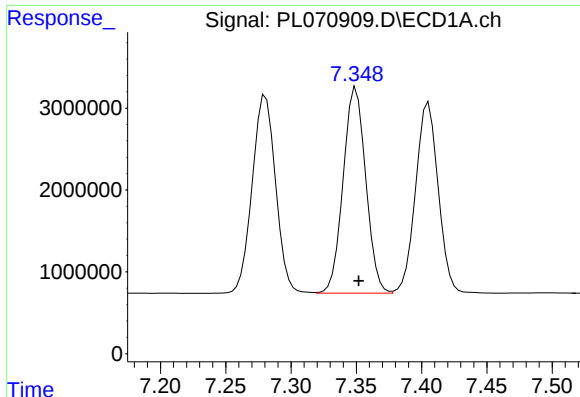
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 30182258
Conc: 45.47 ng/ml



#10 gamma-Chlordane

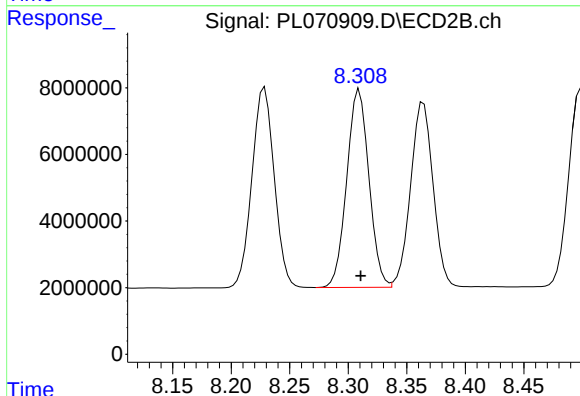
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 79875851
Conc: 51.59 ng/ml



#11 alpha-Chlordane

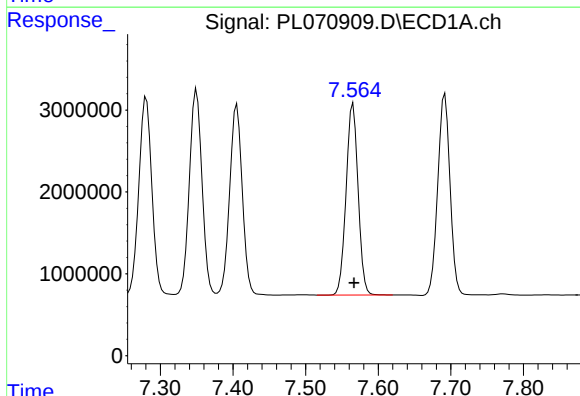
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 30325263
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



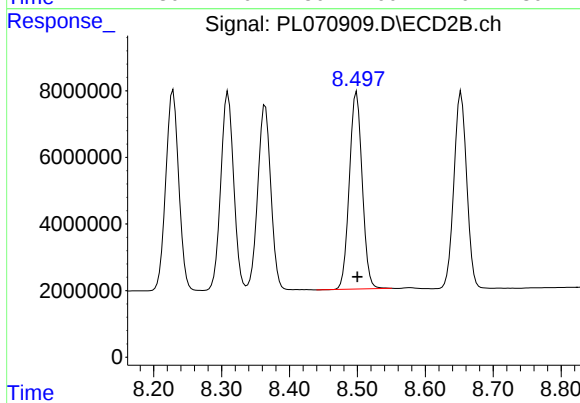
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 78530602
Conc: 51.63 ng/ml



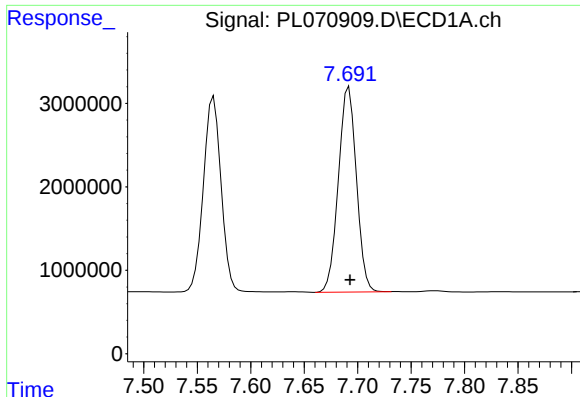
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 26938005
Conc: 46.24 ng/ml



#12 4,4'-DDE

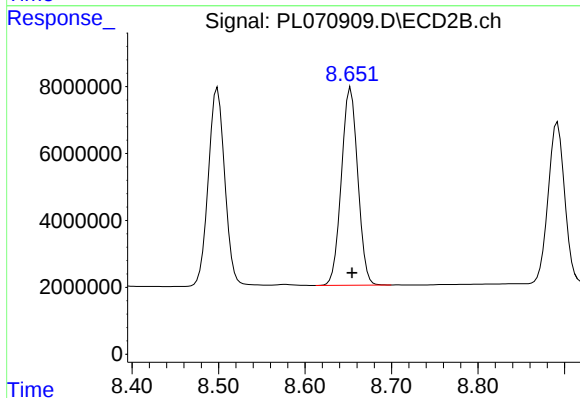
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 77902241
Conc: 52.80 ng/ml



#13 Dieldrin

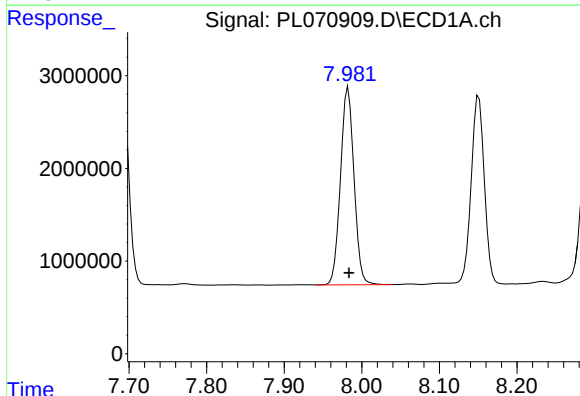
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 28895880
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



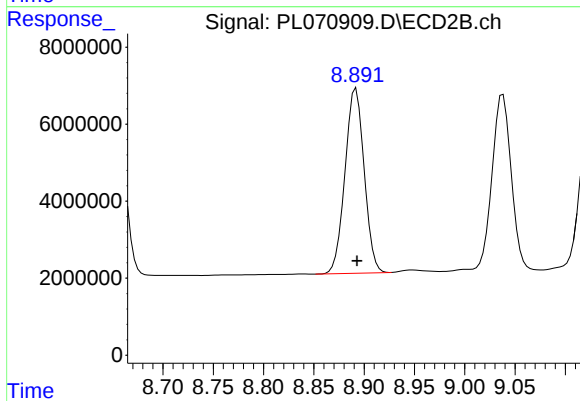
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 77159240
Conc: 52.95 ng/ml



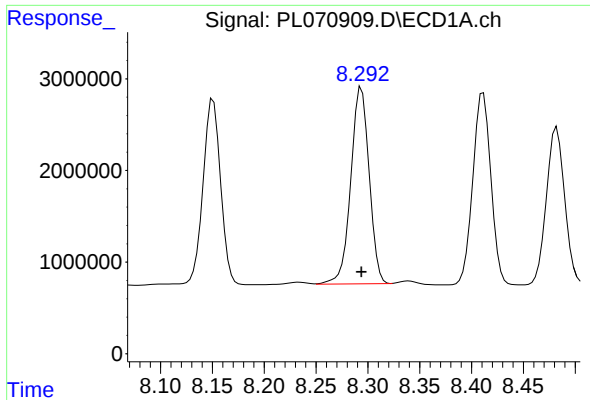
#14 Endrin

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 25812424
Conc: 45.53 ng/ml



#14 Endrin

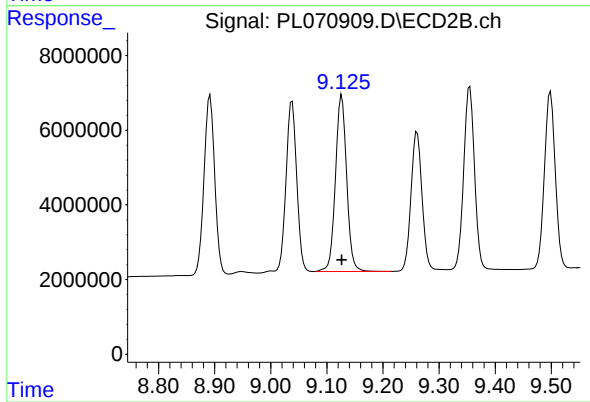
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 63505144
Conc: 54.83 ng/ml



#15 Endosulfan II

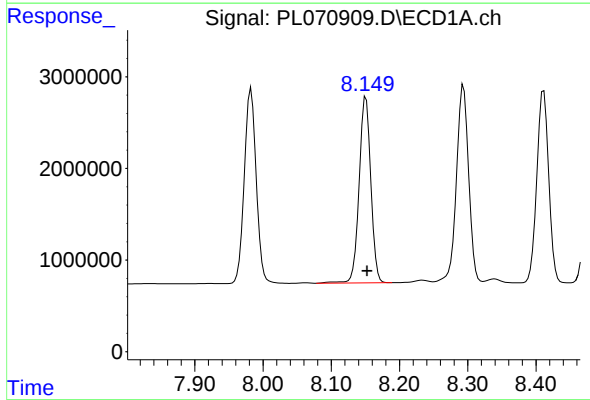
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 26465815
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



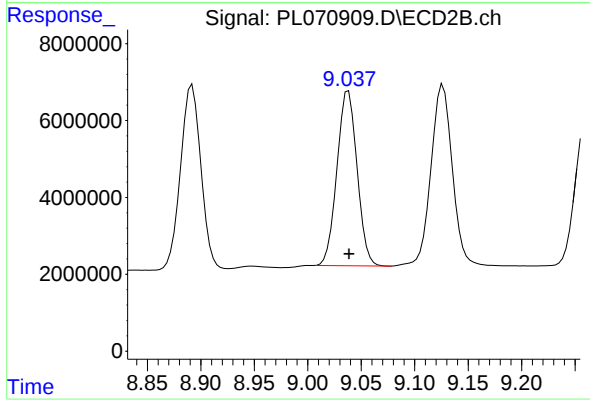
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 65687391
Conc: 53.78 ng/ml



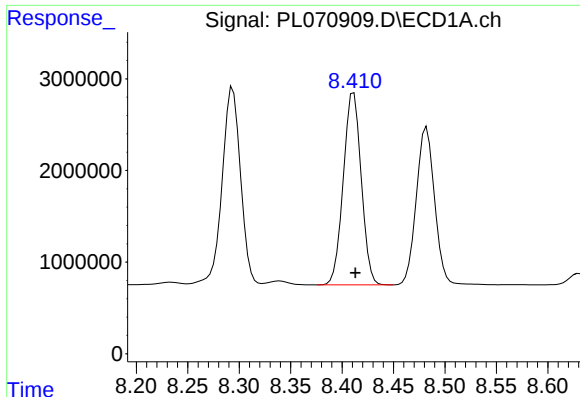
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 24161864
Conc: 47.55 ng/ml



#16 4,4'-DDD

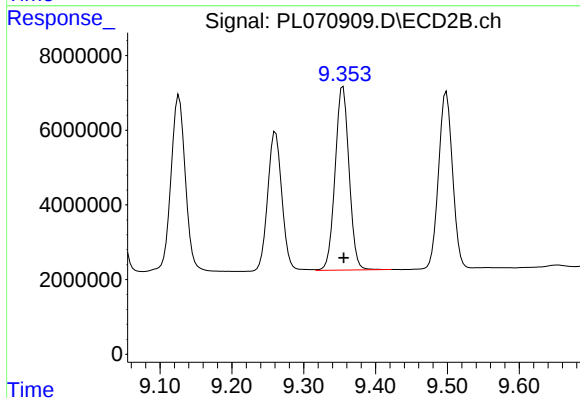
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 59604487
Conc: 49.53 ng/ml



#17 4,4'-DDT

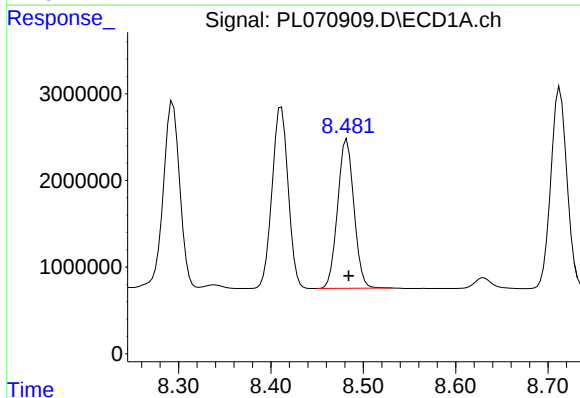
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 25446355
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



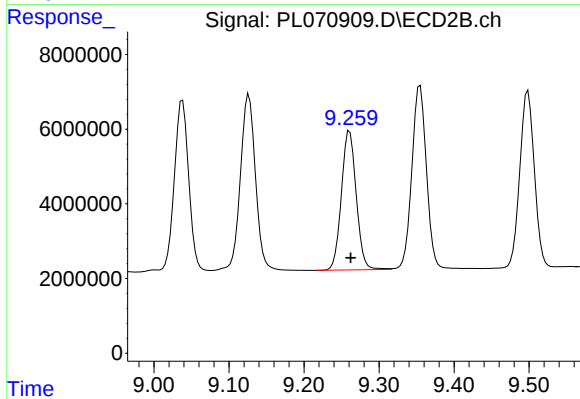
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 66360521
Conc: 52.60 ng/ml



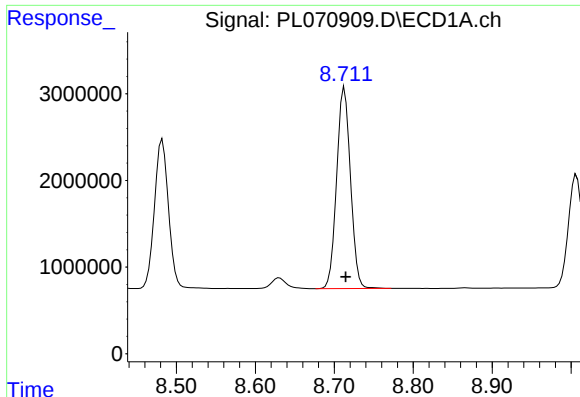
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 21120631
Conc: 46.49 ng/ml



#18 Endrin aldehyde

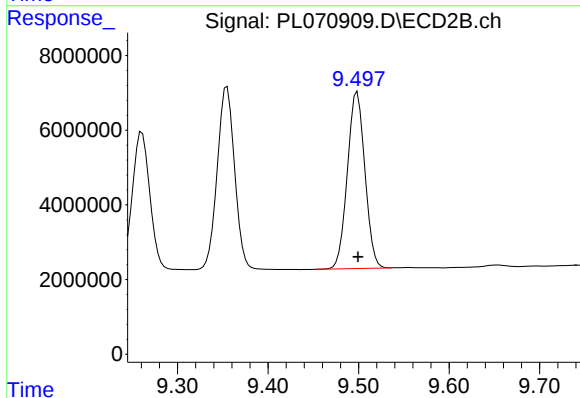
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 51304446
Conc: 53.05 ng/ml



#19 Endosulfan Sulfate

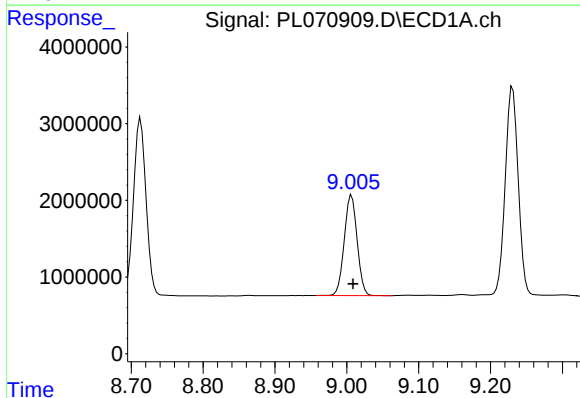
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 28252828
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



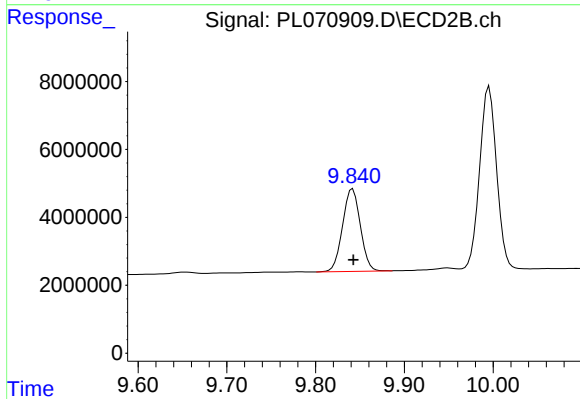
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 63626550
Conc: 51.34 ng/ml



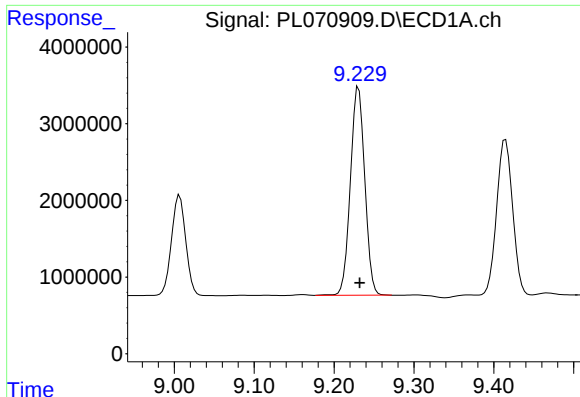
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 16282120
Conc: 44.51 ng/ml



#20 Methoxychlor

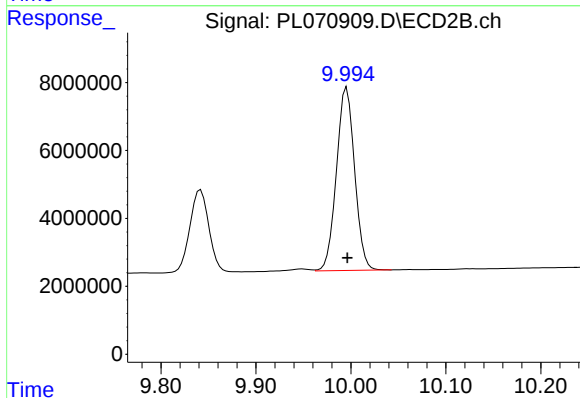
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 33863506
Conc: 50.03 ng/ml



#21 Endrin ketone

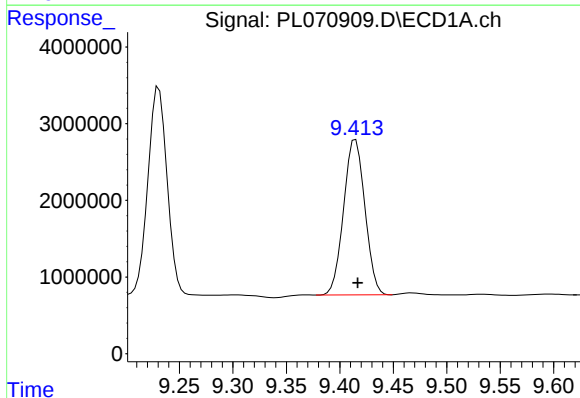
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 34058787
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



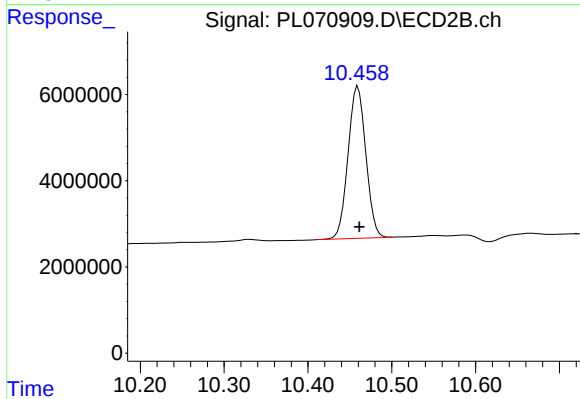
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 71804606
Conc: 50.02 ng/ml



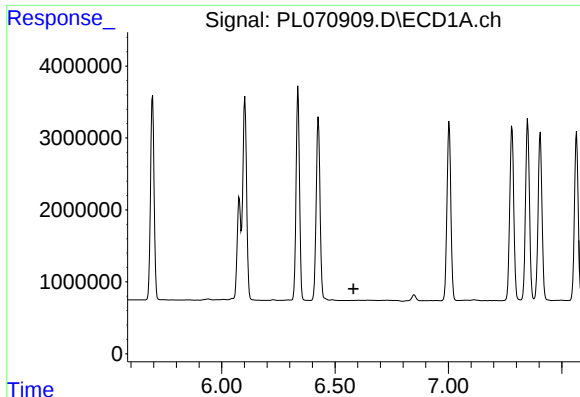
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 28127553
Conc: 45.80 ng/ml



#22 Mirex

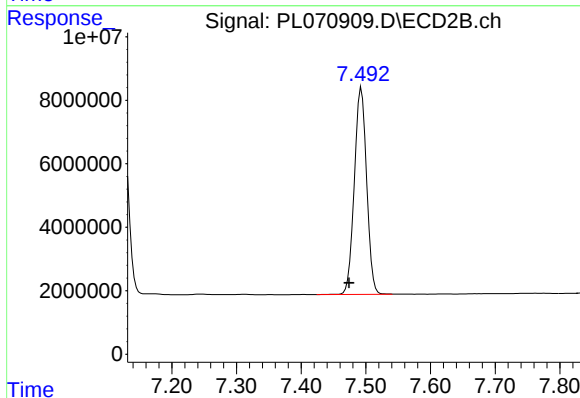
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 52181725
Conc: 50.10 ng/ml



#24 Chlordane-2

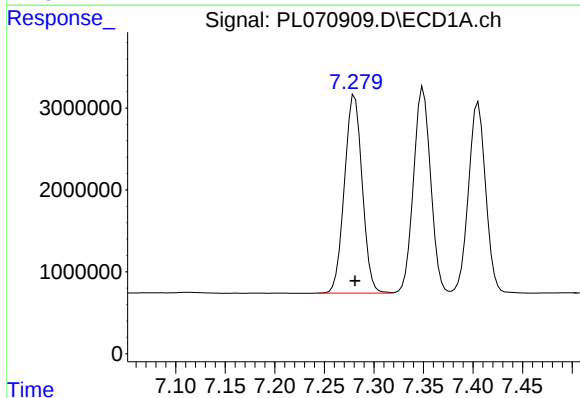
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



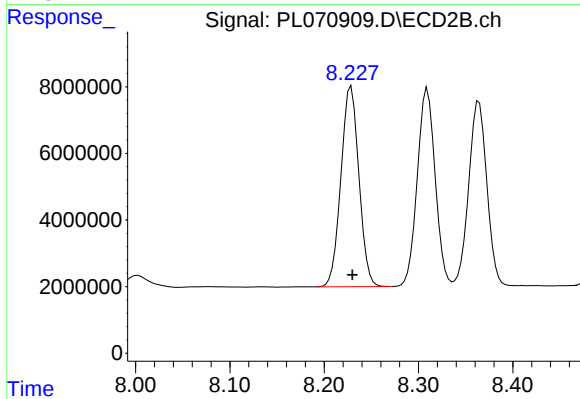
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 86366403
Conc: 1646.49 ng/ml



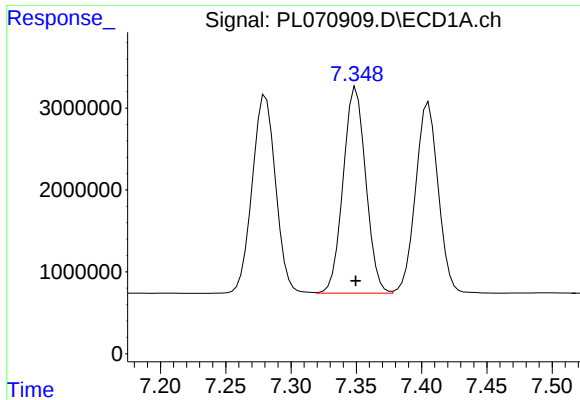
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 30182258
Conc: 494.36 ng/ml



#25 Chlordane-3

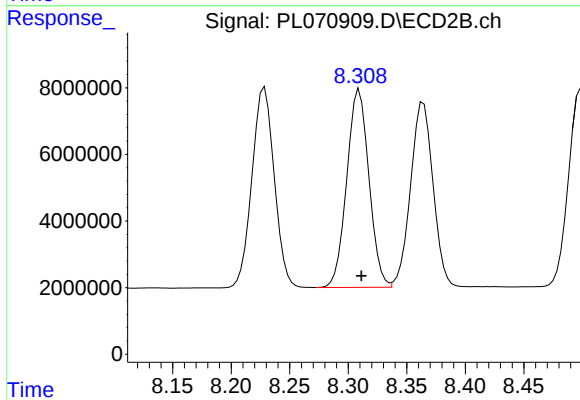
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 79875851
Conc: 395.17 ng/ml



#26 Chlordane-4

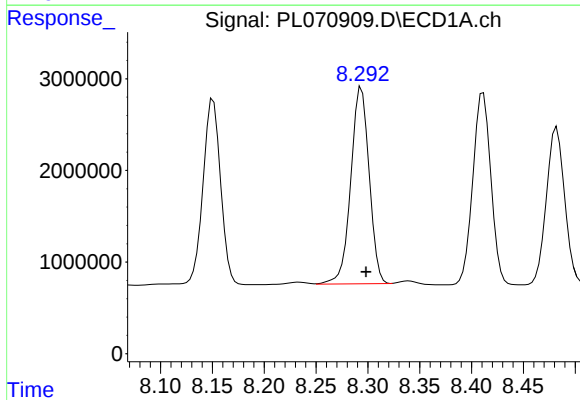
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30325263
Conc: 461.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



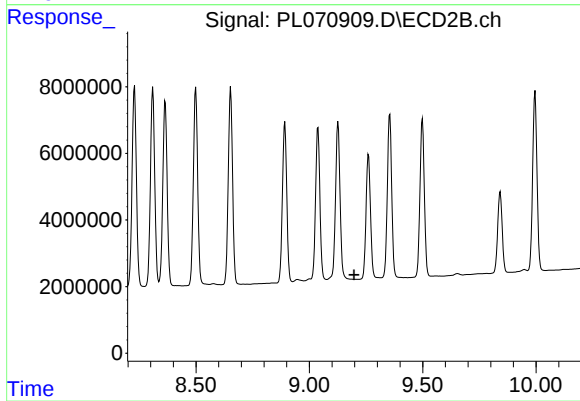
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 78530602
Conc: 323.61 ng/ml



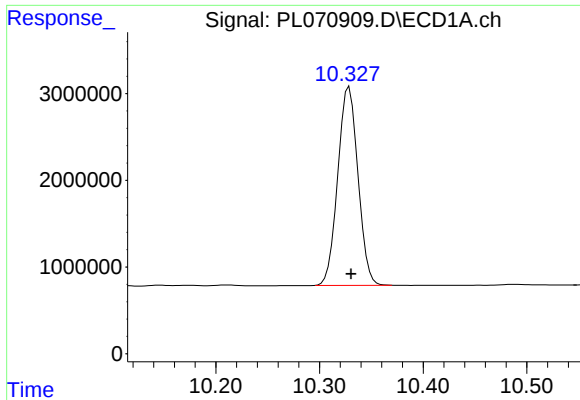
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 26465815
Conc: 1183.74 ng/ml



#27 Chlordane-5

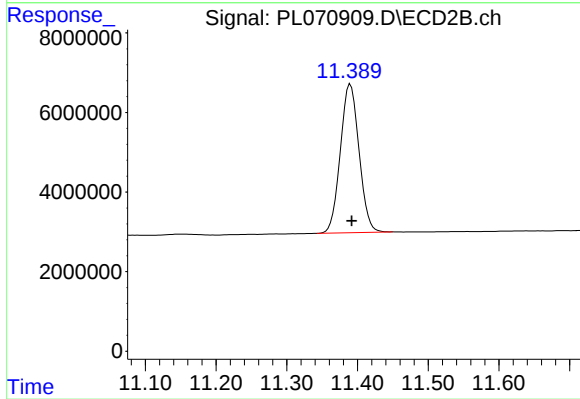
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 31037218
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 68596724
Conc: 51.29 ng/ml