

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 14:11
 Operator : AR\AJ
 Sample : M4433-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:43:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.586	5.521	8537064	21550010	18.933	15.492
28)	SA Decachlor...	10.347	11.419	8606266	17225144	14.416	12.049
Target Compounds							
2)	A alpha-BHC	5.292	6.101	32468363	85904648	50.619	40.531
3)	MA gamma-BHC...	5.715	6.497	30074081	80810178	48.280	40.636
4)	MA Heptachlor	6.123	7.145	31847097	80173311	47.289	39.208
5)	MB Aldrin	6.447	7.515	28939556	75311490	48.890	39.786
6)	B beta-BHC	6.096	6.753	14416633	34870631	45.545	35.069
7)	B delta-BHC	6.356	7.019	29237087	82285980	47.961	36.337
8)	B Heptachlo...	7.023	7.981	28718404	69417926	47.989	39.727
9)	A Endosulfan I	7.425	8.386	27188213	64769289	48.343	38.447
10)	B gamma-Chl...	7.300	8.251	30144364	70882179	49.683	38.970
11)	B alpha-Chl...	7.370	8.331	29521993	70850725	48.579	39.774
12)	B 4,4'-DDE	7.584	8.520	26292000	67125673	50.451	37.199 #
13)	MA Dieldrin	7.711	8.675	28843983	69524201	50.250	39.460
14)	MA Endrin	8.002	8.914	26309401	58459984	48.991	38.602
15)	B Endosulfa...	8.313	9.148	24733746	58871661	43.323	39.323
16)	A 4,4'-DDD	8.169	9.059	23135860	60195460	50.708	37.442 #
17)	MA 4,4'-DDT	8.429	9.376	26089963	61376629	50.278	37.969
18)	B Endrin al...	8.501	9.283	19809703	42855988	46.440	36.392
19)	B Endosulfa...	8.731	9.520	26849019	55670565	47.634	37.142
20)	A Methoxychlor	9.024	9.863	15720684	29634547	47.317	35.399 #
21)	B Endrin ke...	9.250	10.017	29893963	61142472	47.134	37.418
22)	Mirex	9.434	10.482	25790379	44319909	45.374	37.060
24)	Chlordane-2	0.000	7.515f	0	75311490	N.D.	1226.372 #
25)	Chlordane-3	7.300	8.251	30144364	70882179	521.157	290.005 #
26)	Chlordane-4	7.370	8.331	29521993	70850725	475.759	242.842 #
27)	Chlordane-5	8.313	0.000	24733746	0	1023.509	N.D. #

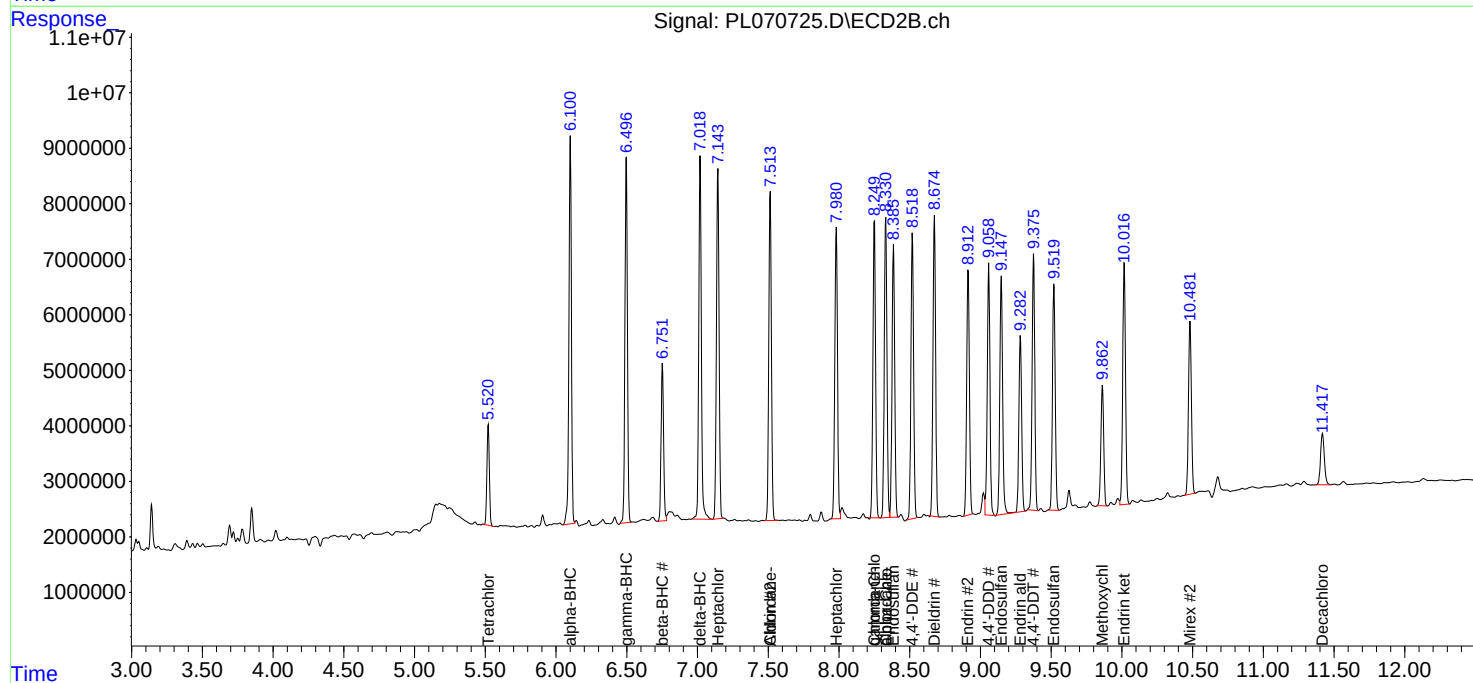
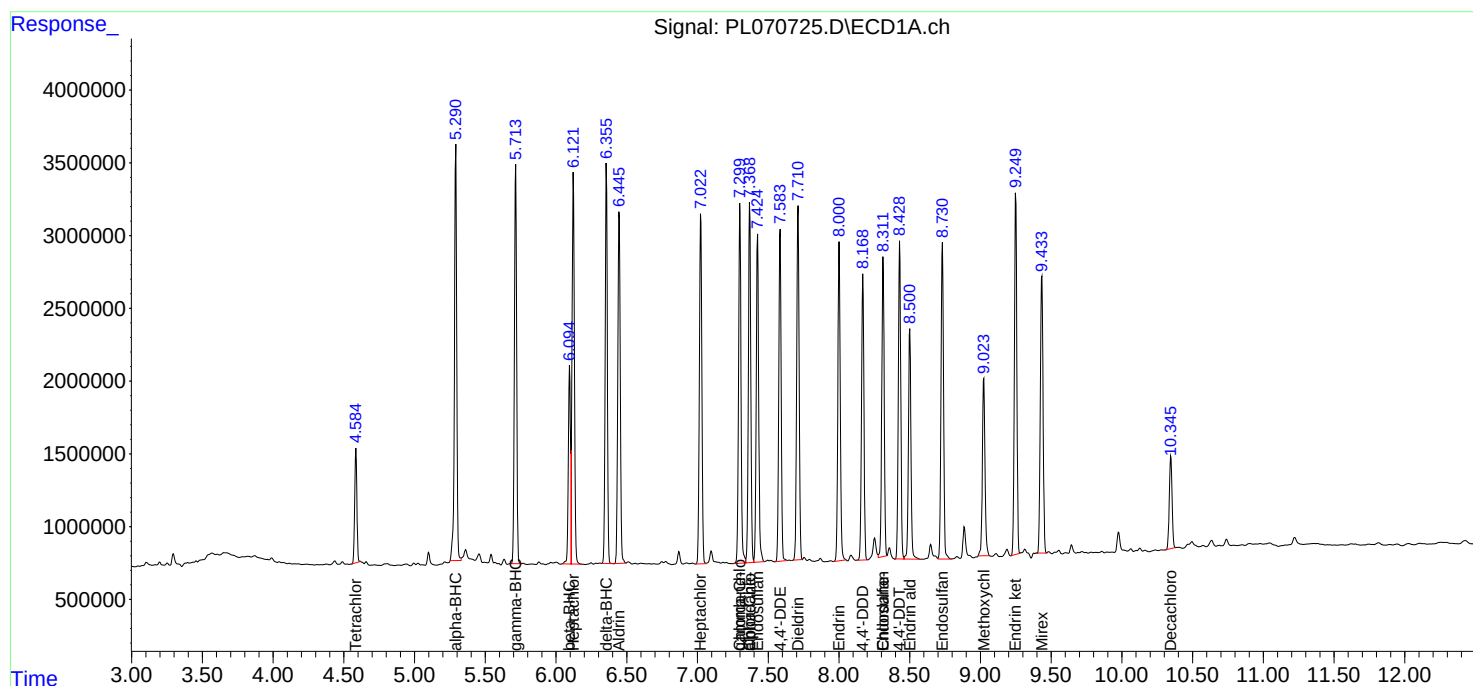
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

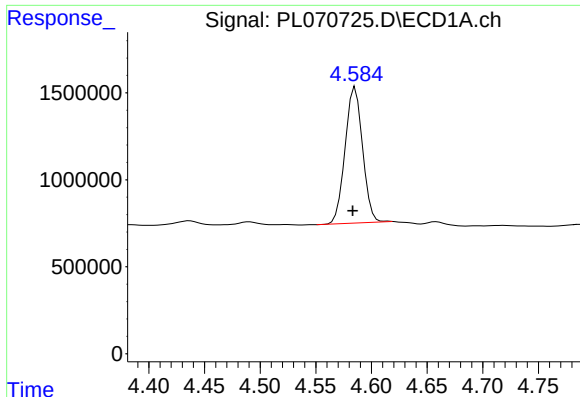
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
Data File : PL070725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 14:11
Operator : AR\AJ
Sample : M4433-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:43:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

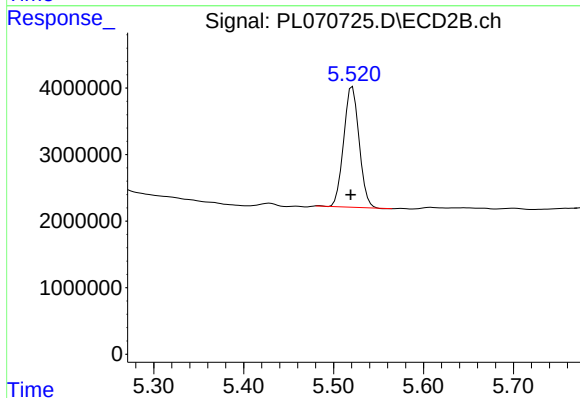




#1 Tetrachloro-m-xylene

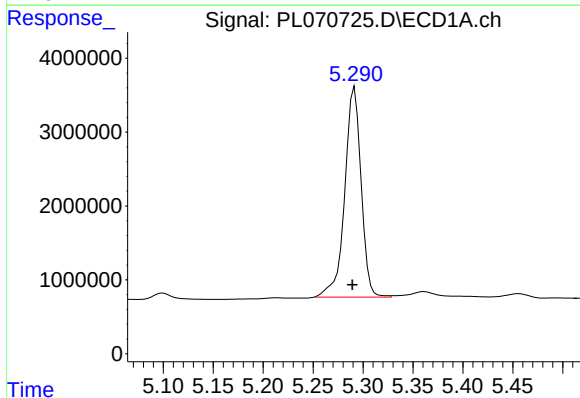
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 8537064
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



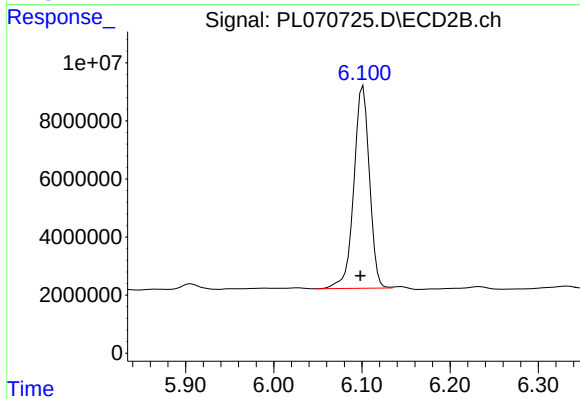
#1 Tetrachloro-m-xylene

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 21550010
Conc: 15.49 ng/ml



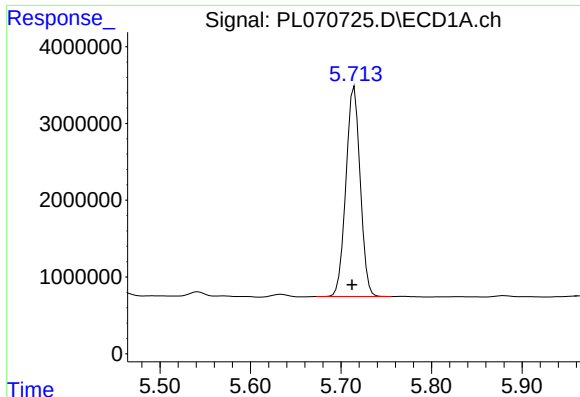
#2 alpha-BHC

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 32468363
Conc: 50.62 ng/ml



#2 alpha-BHC

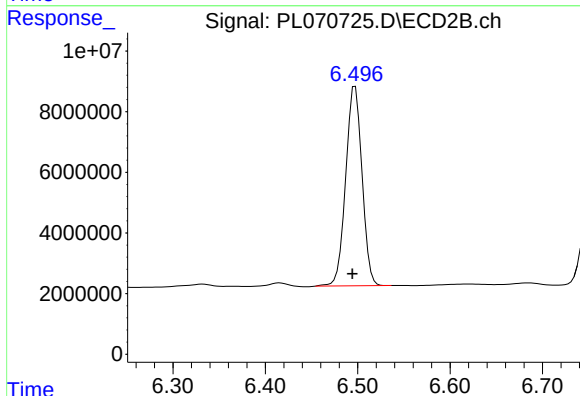
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 85904648
Conc: 40.53 ng/ml



#3 gamma-BHC (Lindane)

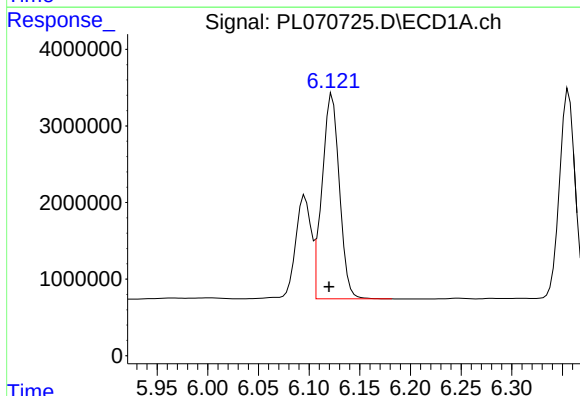
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 30074081
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



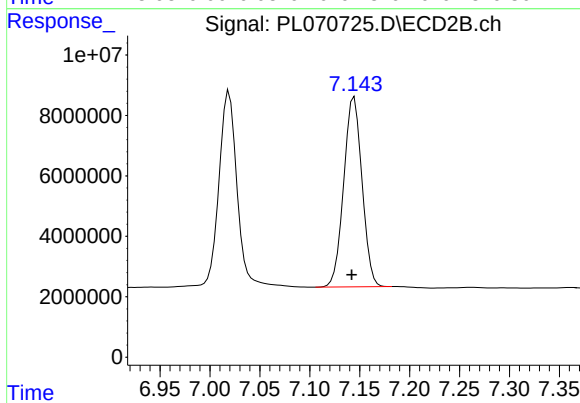
#3 gamma-BHC (Lindane)

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 80810178
Conc: 40.64 ng/ml



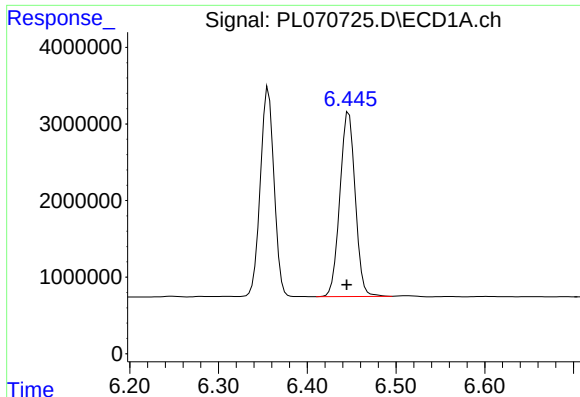
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 31847097
Conc: 47.29 ng/ml



#4 Heptachlor

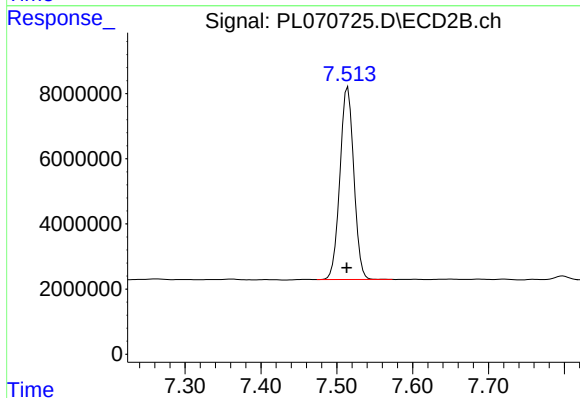
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 80173311
Conc: 39.21 ng/ml



#5 Aldrin

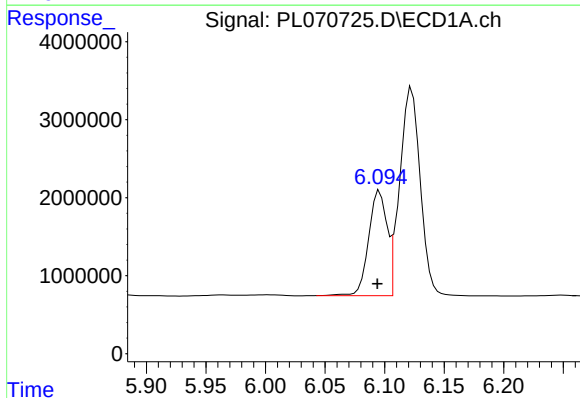
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 28939556
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



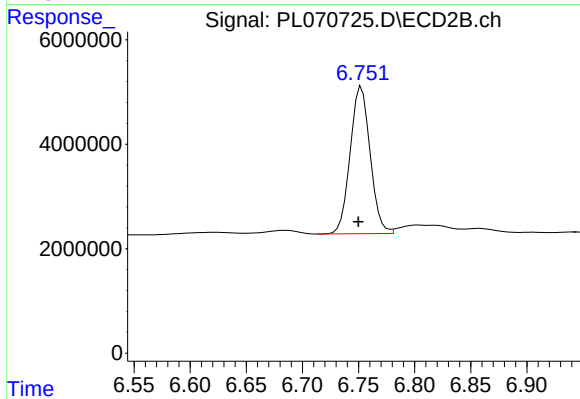
#5 Aldrin

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 75311490
Conc: 39.79 ng/ml



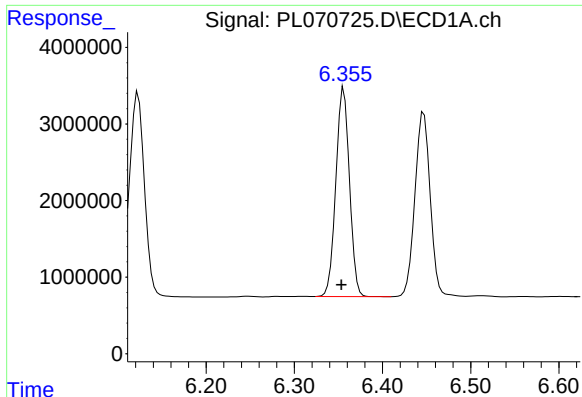
#6 beta-BHC

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 14416633
Conc: 45.55 ng/ml



#6 beta-BHC

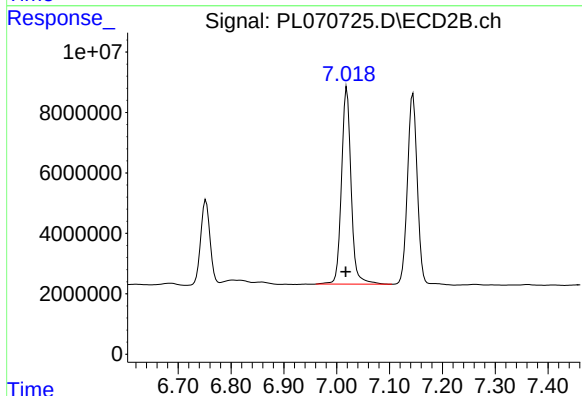
R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 34870631
Conc: 35.07 ng/ml



#7 delta-BHC

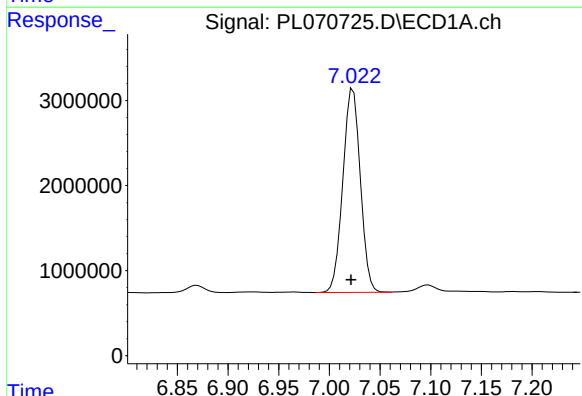
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 29237087
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



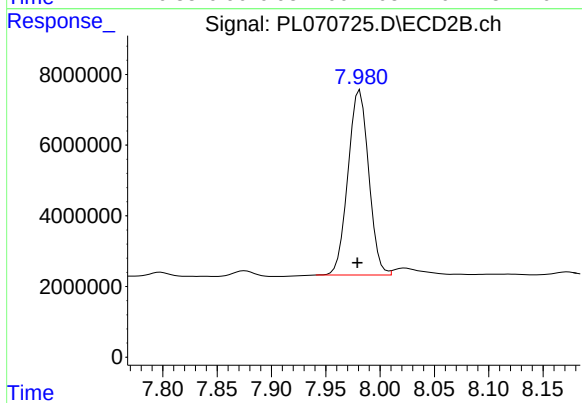
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 82285980
Conc: 36.34 ng/ml



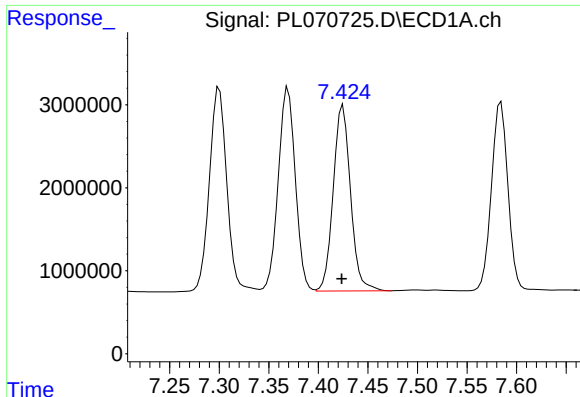
#8 Heptachlor epoxide

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 28718404
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

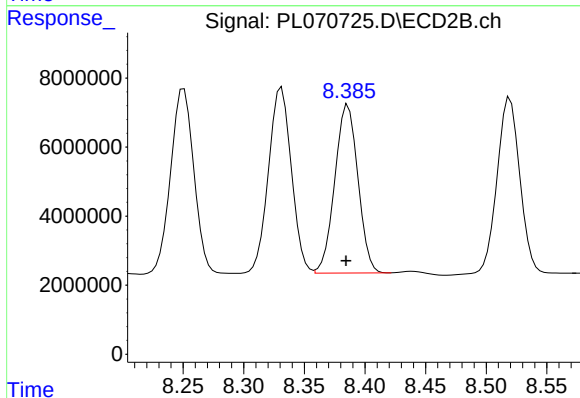
R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 69417926
Conc: 39.73 ng/ml



#9 Endosulfan I

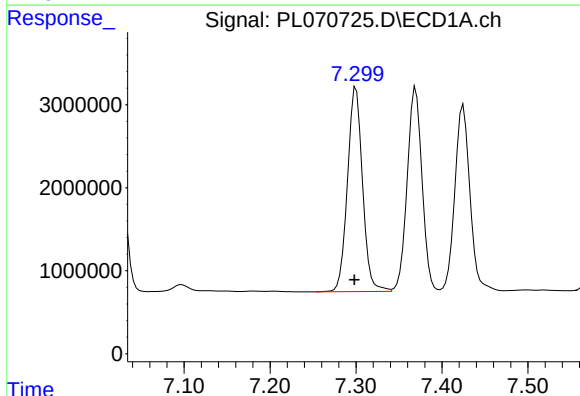
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 27188213
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



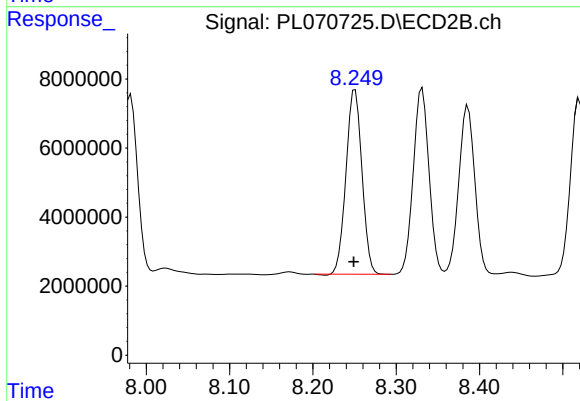
#9 Endosulfan I

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 64769289
Conc: 38.45 ng/ml



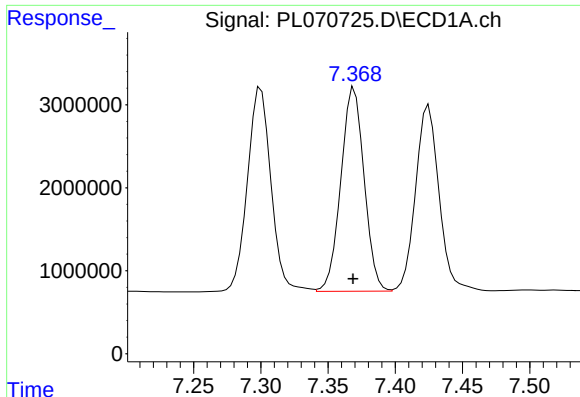
#10 gamma-Chlordane

R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 30144364
Conc: 49.68 ng/ml



#10 gamma-Chlordane

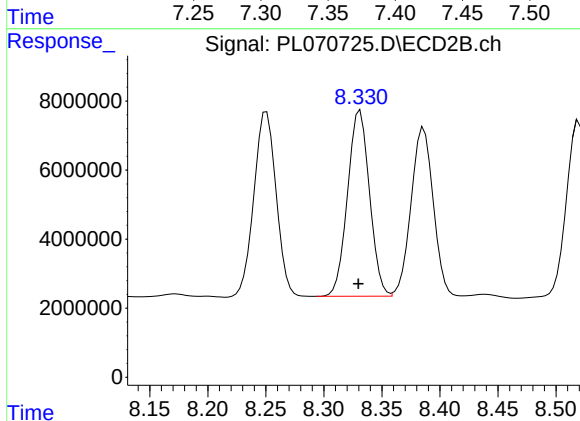
R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 70882179
Conc: 38.97 ng/ml



#11 alpha-Chlordane

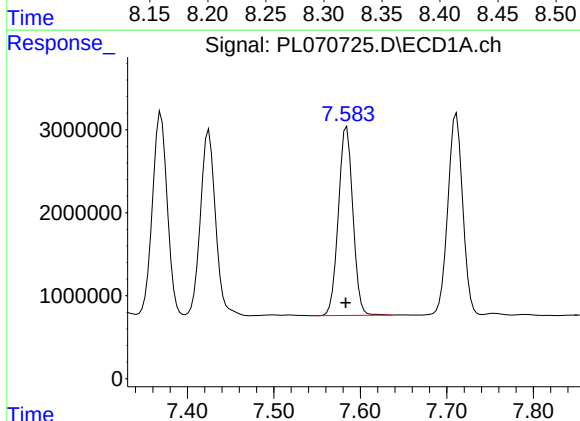
R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 29521993
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



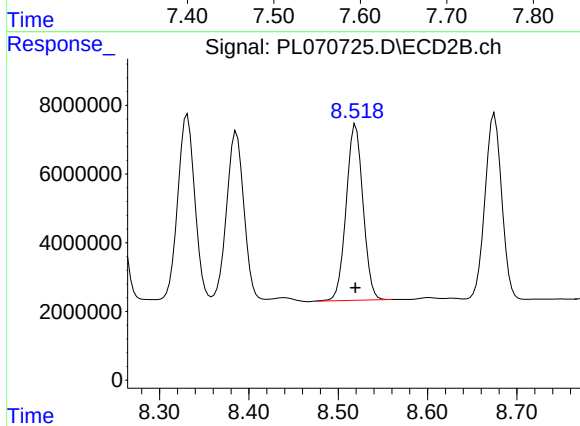
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: 70850725
Conc: 39.77 ng/ml



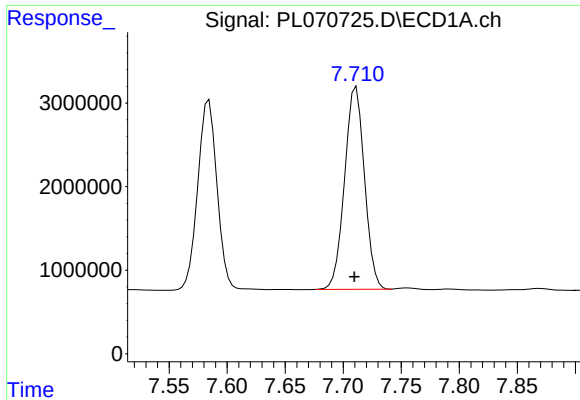
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 26292000
Conc: 50.45 ng/ml



#12 4,4'-DDE

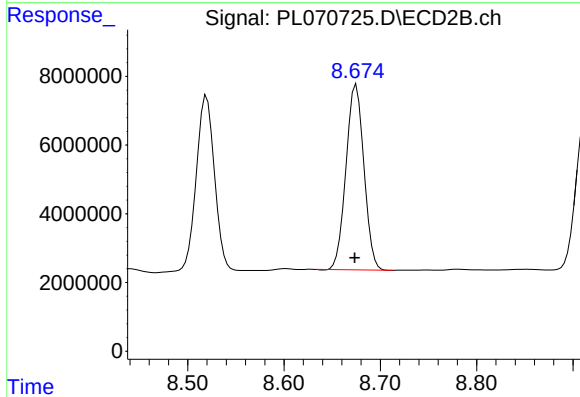
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 67125673
Conc: 37.20 ng/ml



#13 Dieldrin

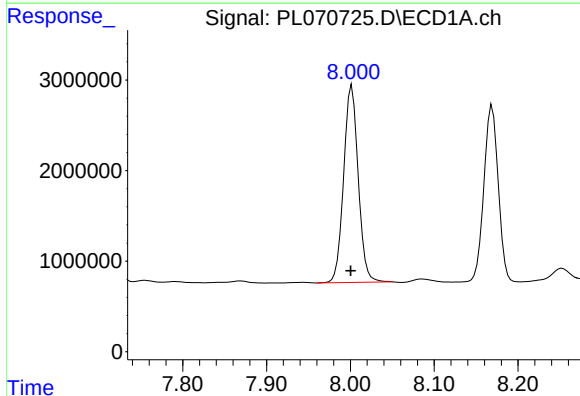
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 28843983
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



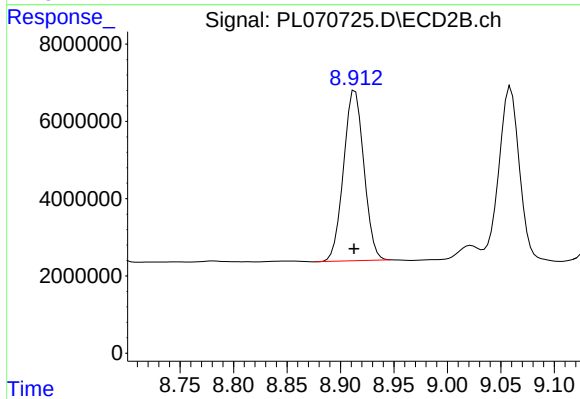
#13 Dieldrin

R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 69524201
Conc: 39.46 ng/ml



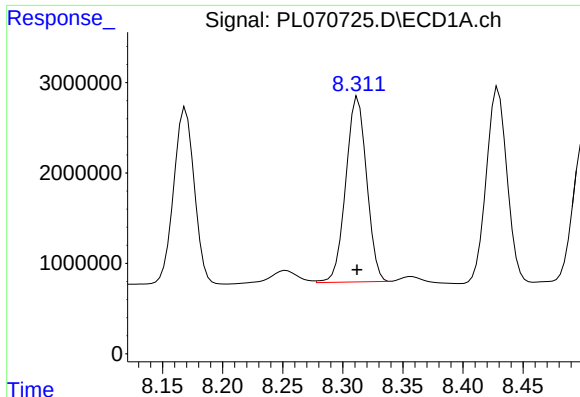
#14 Endrin

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 26309401
Conc: 48.99 ng/ml



#14 Endrin

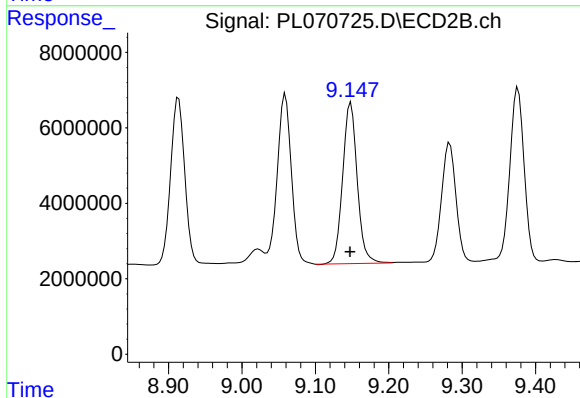
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 58459984
Conc: 38.60 ng/ml



#15 Endosulfan II

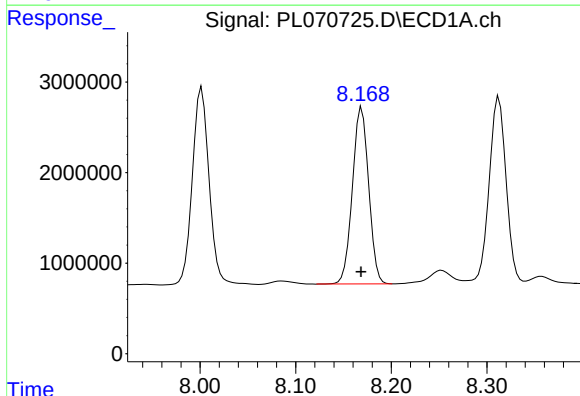
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 24733746
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



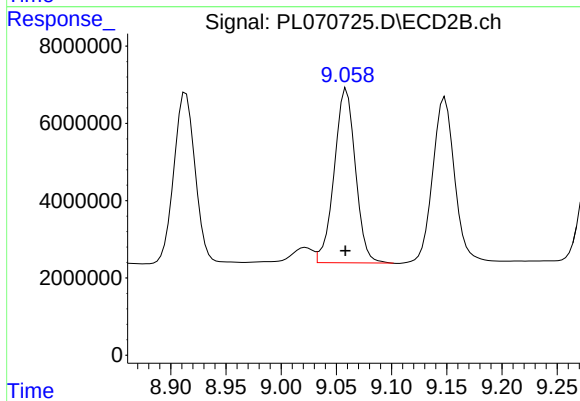
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.001 min
Response: 58871661
Conc: 39.32 ng/ml



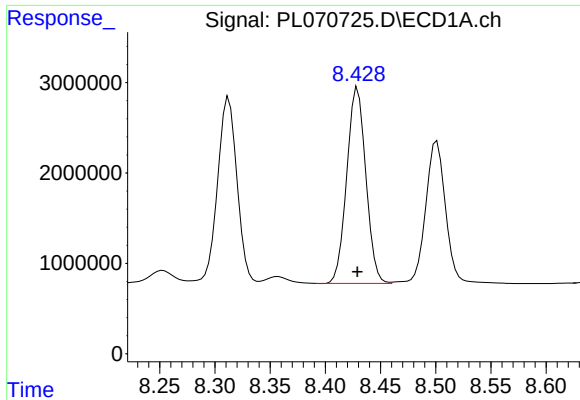
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 23135860
Conc: 50.71 ng/ml



#16 4,4'-DDD

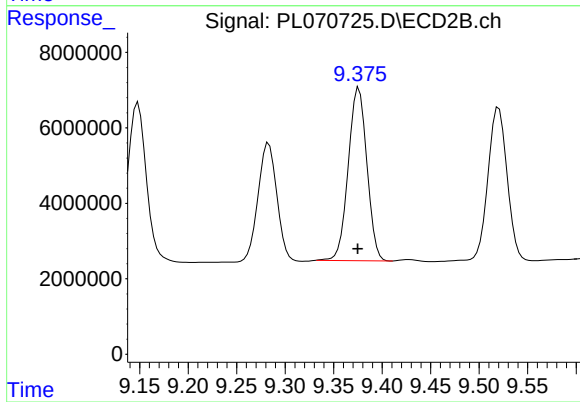
R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 60195460
Conc: 37.44 ng/ml



#17 4,4'-DDT

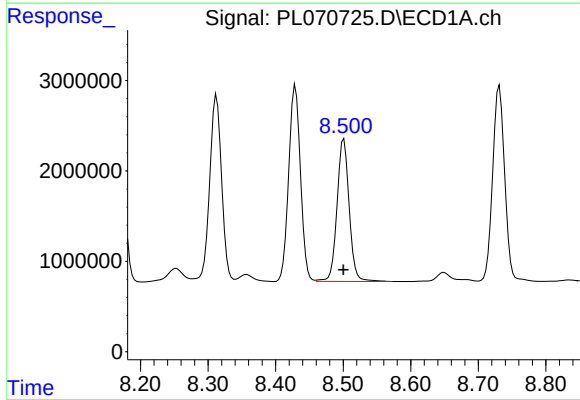
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 26089963
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



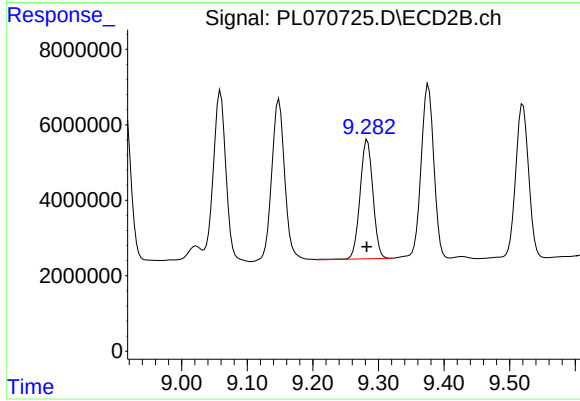
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 61376629
Conc: 37.97 ng/ml



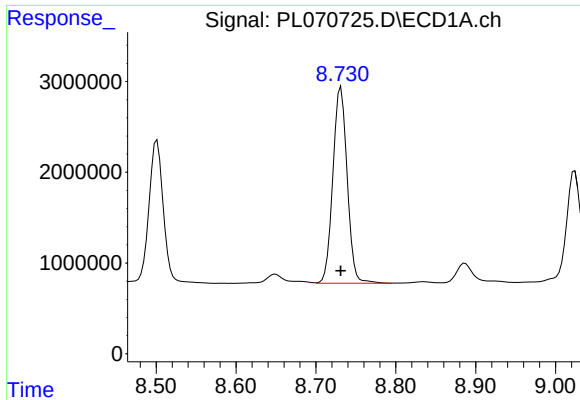
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 19809703
Conc: 46.44 ng/ml



#18 Endrin aldehyde

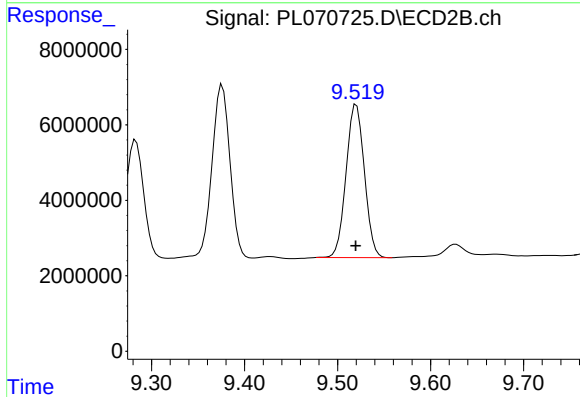
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 42855988
Conc: 36.39 ng/ml



#19 Endosulfan Sulfate

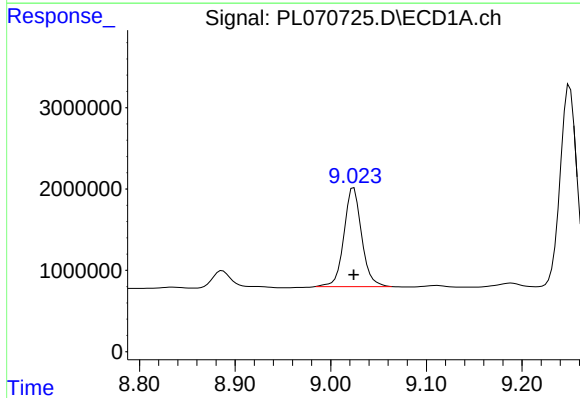
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 26849019
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



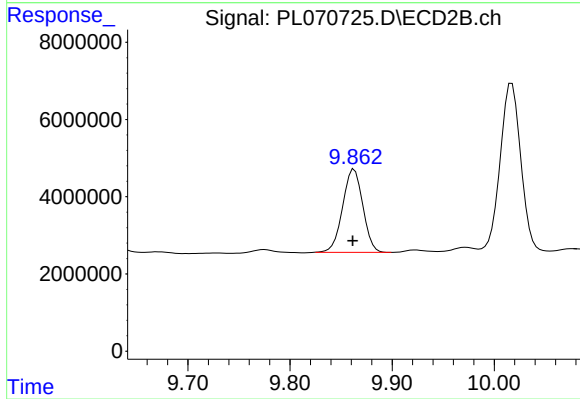
#19 Endosulfan Sulfate

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 55670565
Conc: 37.14 ng/ml



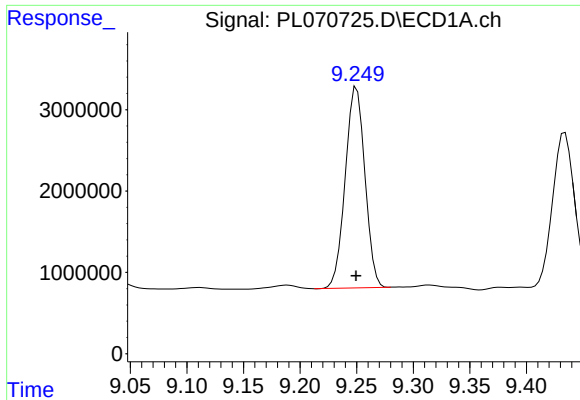
#20 Methoxychlor

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 15720684
Conc: 47.32 ng/ml



#20 Methoxychlor

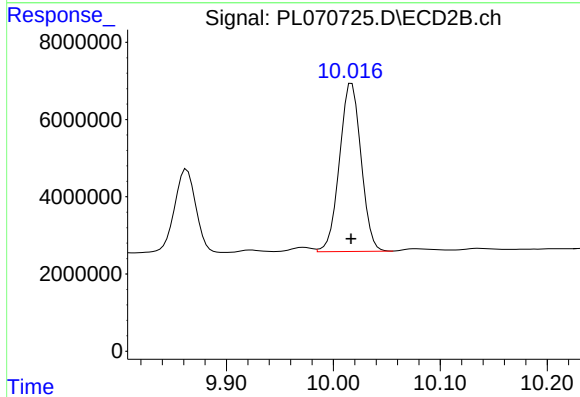
R.T.: 9.863 min
Delta R.T.: 0.001 min
Response: 29634547
Conc: 35.40 ng/ml



#21 Endrin ketone

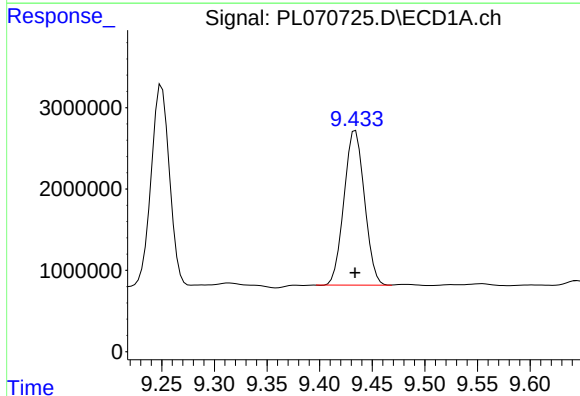
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 29893963
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



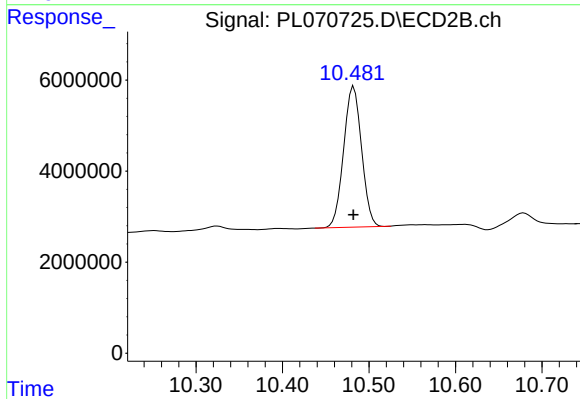
#21 Endrin ketone

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 61142472
Conc: 37.42 ng/ml



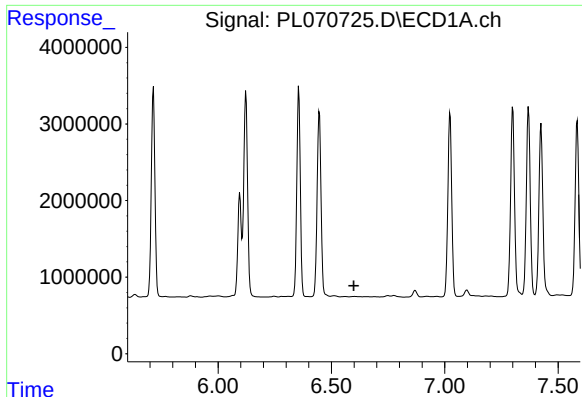
#22 Mirex

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 25790379
Conc: 45.37 ng/ml



#22 Mirex

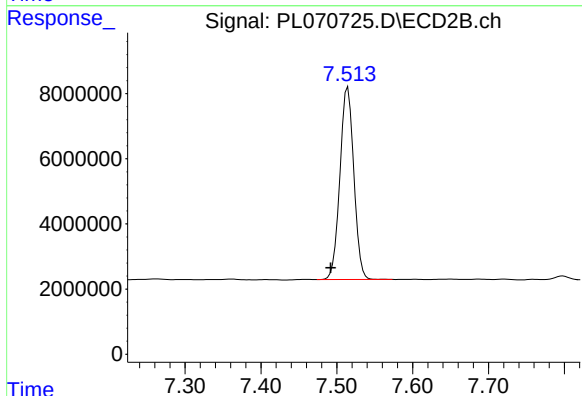
R.T.: 10.482 min
Delta R.T.: 0.000 min
Response: 44319909
Conc: 37.06 ng/ml



#24 Chlordane-2

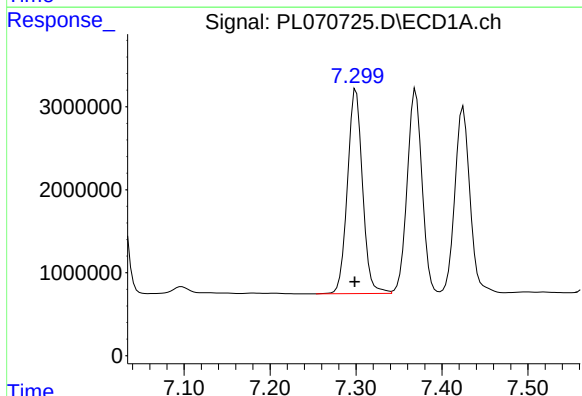
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



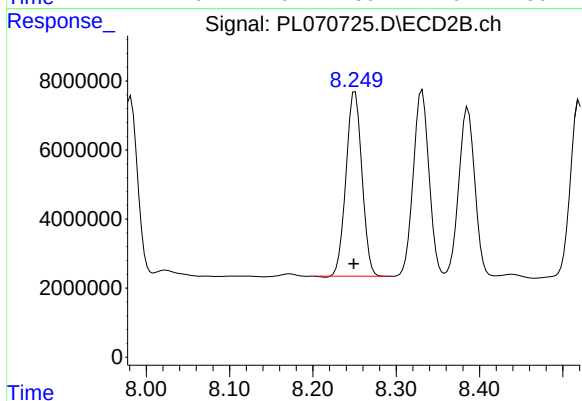
#24 Chlordane-2

R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 75311490
Conc: 1226.37 ng/ml



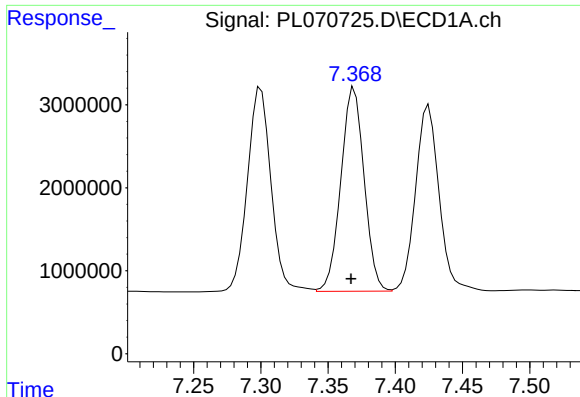
#25 Chlordane-3

R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 30144364
Conc: 521.16 ng/ml



#25 Chlordane-3

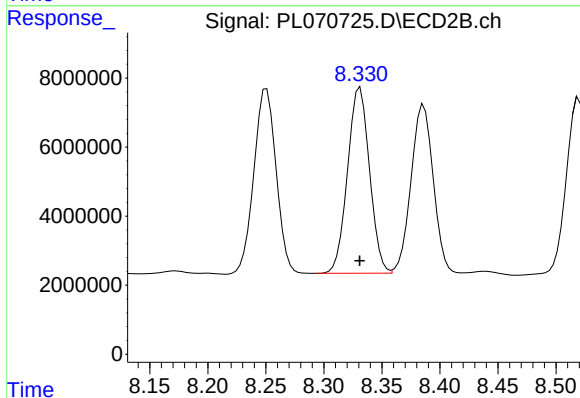
R.T.: 8.251 min
Delta R.T.: 0.001 min
Response: 70882179
Conc: 290.00 ng/ml



#26 Chlordane-4

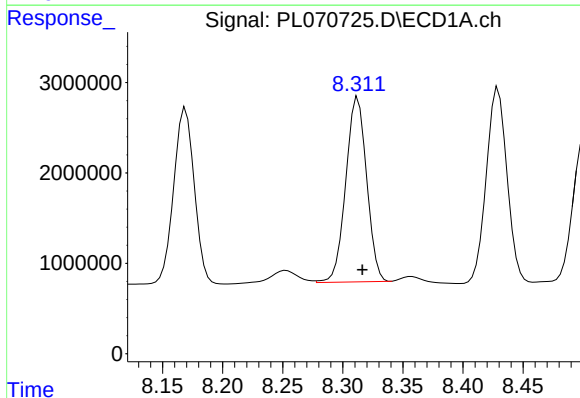
R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 29521993
Conc: 475.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



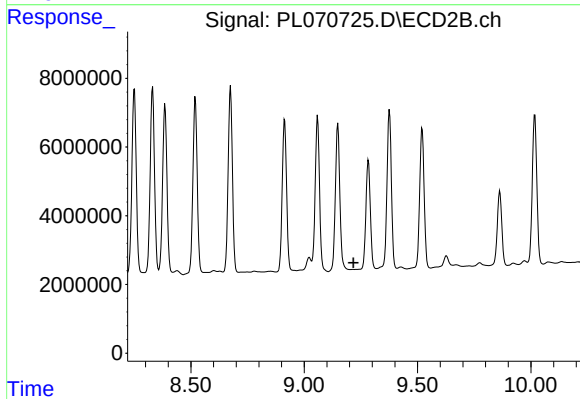
#26 Chlordane-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 70850725
Conc: 242.84 ng/ml



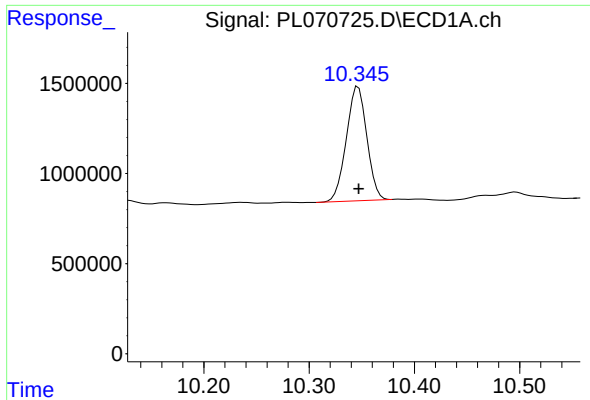
#27 Chlordane-5

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 24733746
Conc: 1023.51 ng/ml



#27 Chlordane-5

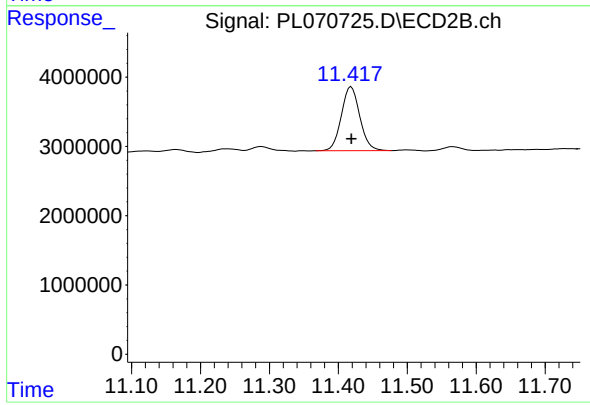
R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 8606266
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 17225144
Conc: 12.05 ng/ml