

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 22:18
 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: Oct 22 01:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.562	25231767	67041199	50.424	50.688
28)	SA Decachlor...	10.389	11.482	32090782	57839725	46.376	47.795
Target Compounds							
2)	A alpha-BHC	5.330	6.143	36691583	101.1E6	49.569	51.665
3)	MA gamma-BHC...	5.753	6.539	36040737	93558335	51.616	51.065
4)	MA Heptachlor	6.162	7.188	38185699	93242959	50.128	49.997
5)	MB Aldrin	6.487	7.559	35749869	85582934	49.528	49.670
6)	B beta-BHC	6.134	6.793	17864969	42736853	53.212	49.702
7)	B delta-BHC	6.395	7.061	36543931	98483589	52.860	50.880
8)	B Heptachlo...	7.063	8.025	34926544	76397506	49.807	49.294
9)	A Endosulfan I	7.466	8.432	33123507	72175720	49.564	49.057
10)	B gamma-Chl...	7.341	8.296	35836092	78124463	49.482	48.844
11)	B alpha-Chl...	7.410	8.377	35815674	76330588	49.176	48.398
12)	B 4,4'-DDE	7.624	8.564	32162390	76153763	50.533	49.168
13)	MA Dieldrin	7.752	8.721	33890837	72732890	49.326	47.646
14)	MA Endrin	8.044	8.961	29808695	57988834	47.171	46.165
15)	B Endosulfa...	8.354	9.195	30811386	58526885	48.569	48.979
16)	A 4,4'-DDD	8.209	9.104	28688788	59894214	51.152	50.705
17)	MA 4,4'-DDT	8.470	9.422	28113692	57440248	45.959	43.954
18)	B Endrin al...	8.543	9.329	23680542	45244912	47.795	46.909
19)	B Endosulfa...	8.774	9.567	31947913	58756014	48.424	48.013
20)	A Methoxychlor	9.065	9.907	16908189	27377692	45.282	42.306
21)	B Endrin ke...	9.292	10.066	37214654	66789303	48.702	49.930
22)	Mirex	9.478	10.532	30642317	45947968	46.457	46.642
24)	Chlordane-2	0.000	7.559	0	85582934	N.D.	1588.213 #
25)	Chlordane-3	7.341	8.296	35836092	78124463	523.796	368.887 #
26)	Chlordane-4	7.410	8.377	35815674	76330588	490.075	300.327 #
27)	Chlordane-5	8.354	0.000	30811386	0	1549.241	N.D. #

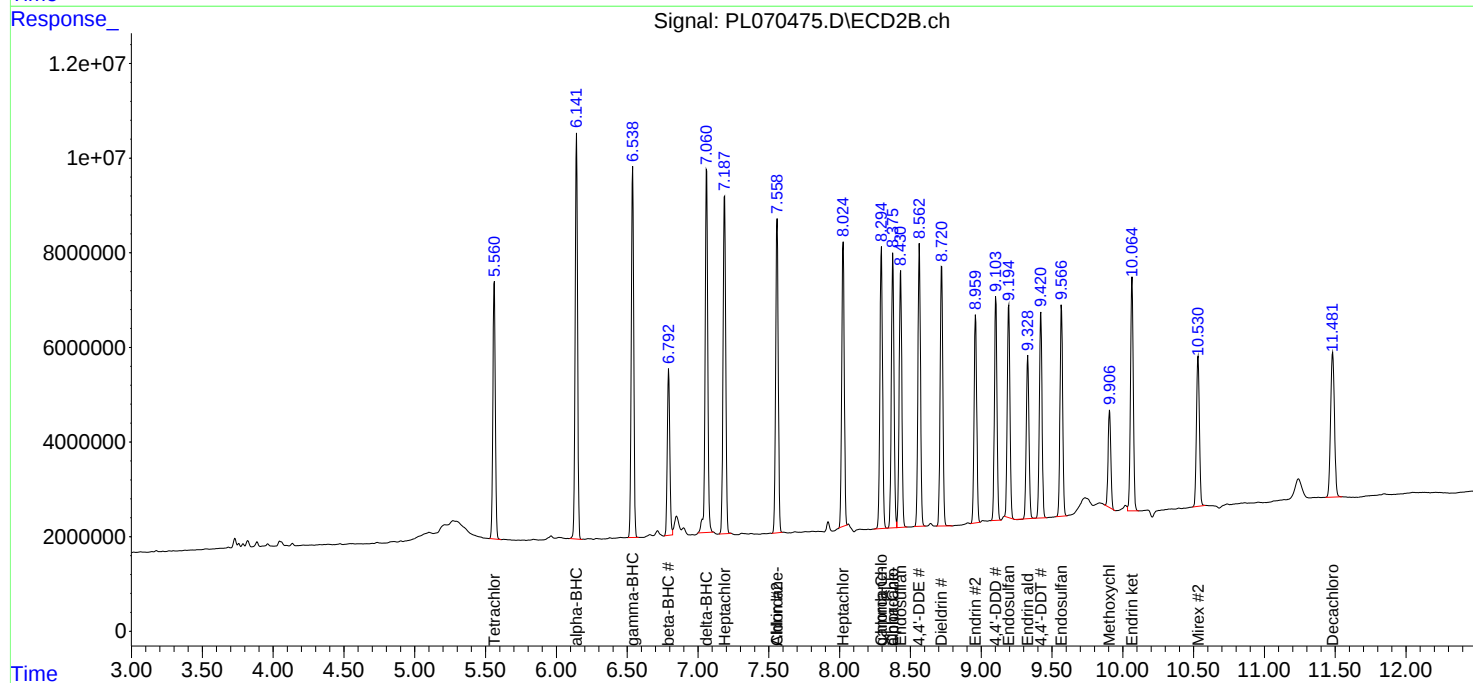
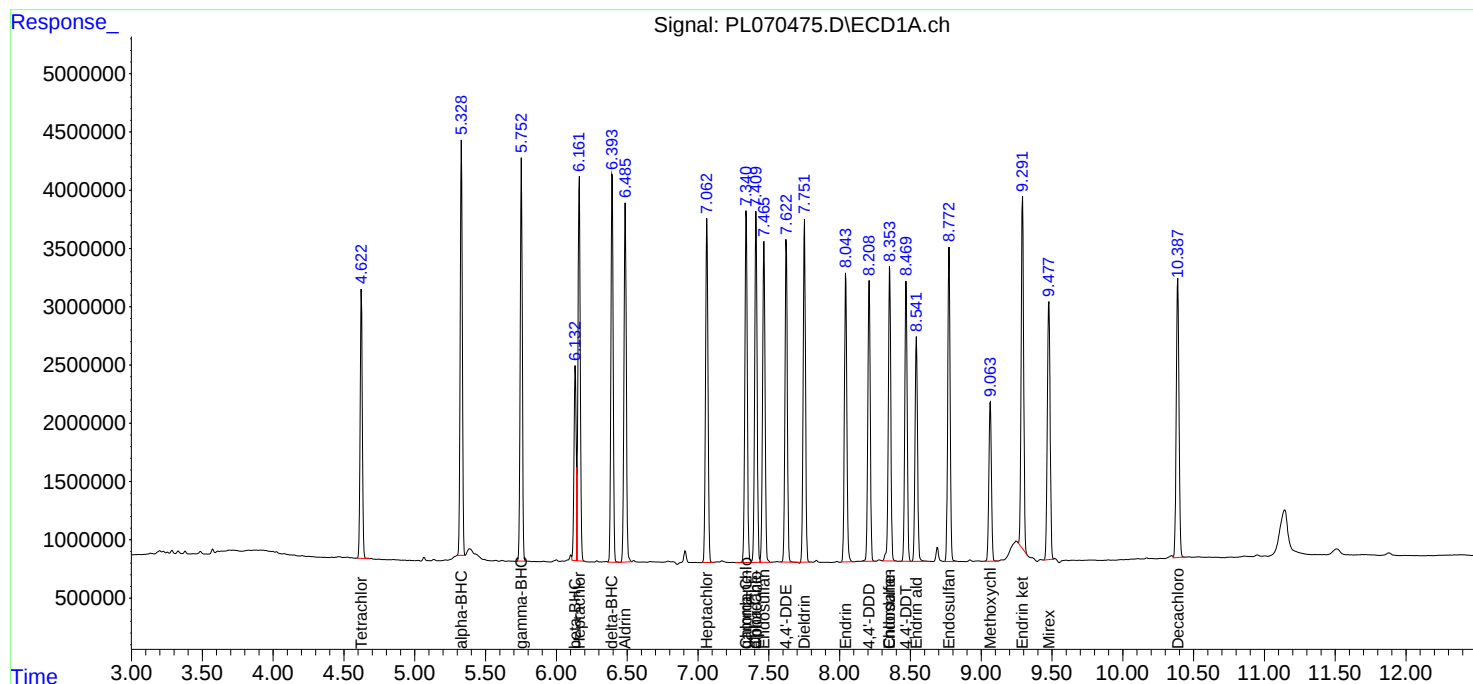
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

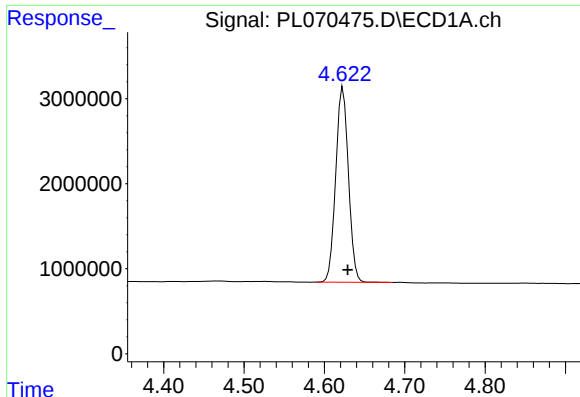
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
Data File : PL070475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 22:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:59:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

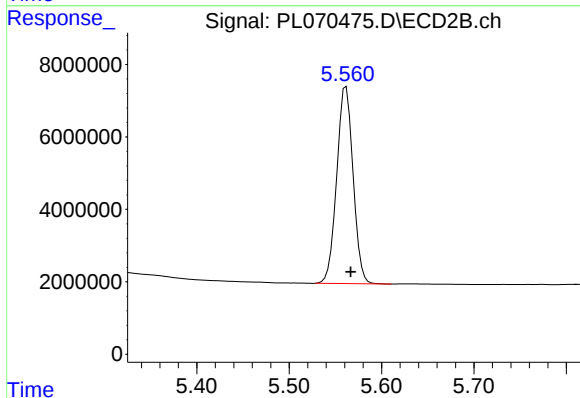




#1 Tetrachloro-m-xylene

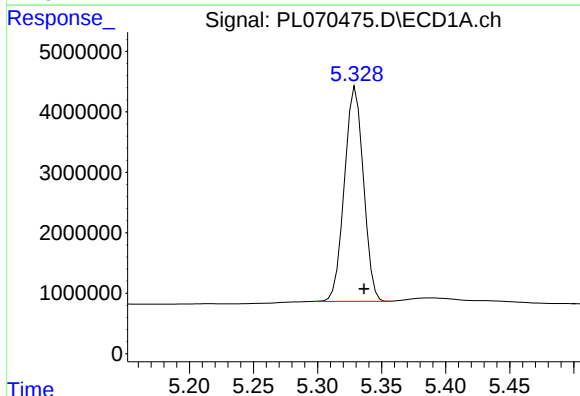
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 25231767
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



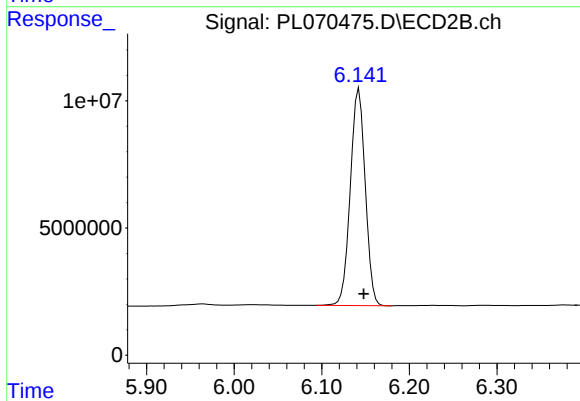
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 67041199
Conc: 50.69 ng/ml



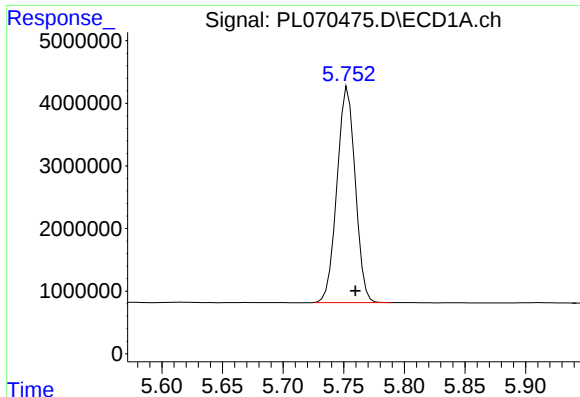
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 36691583
Conc: 49.57 ng/ml



#2 alpha-BHC

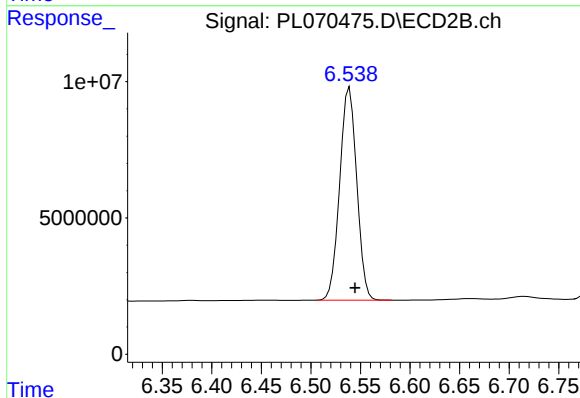
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 101053302
Conc: 51.66 ng/ml



#3 gamma-BHC (Lindane)

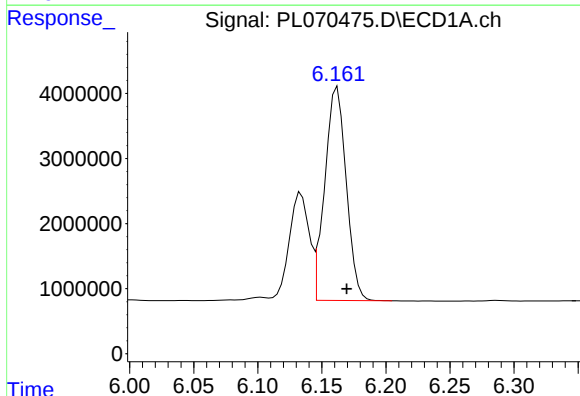
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 36040737
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



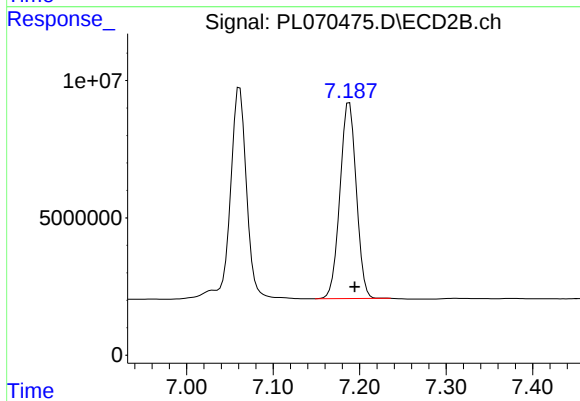
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 93558335
Conc: 51.07 ng/ml



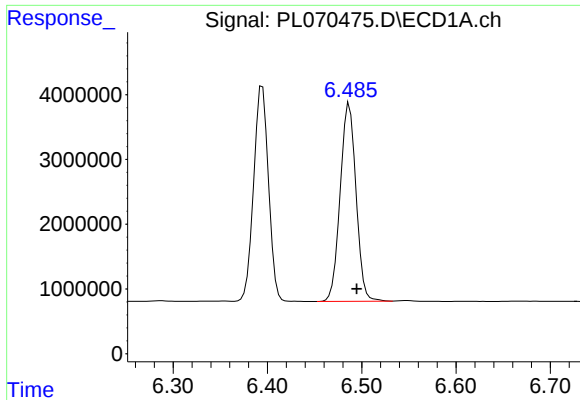
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 38185699
Conc: 50.13 ng/ml



#4 Heptachlor

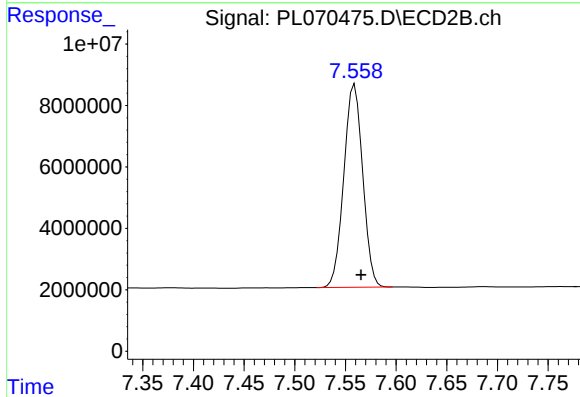
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 93242959
Conc: 50.00 ng/ml



#5 Aldrin

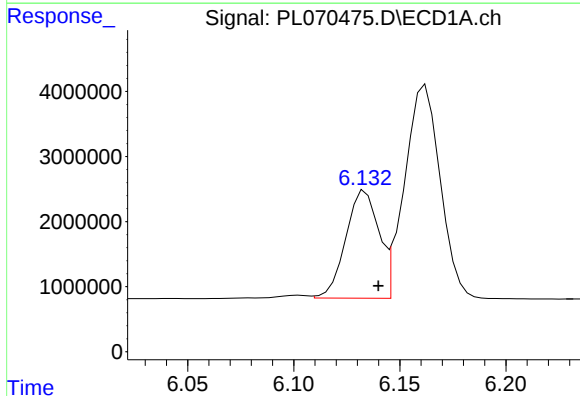
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 35749869
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



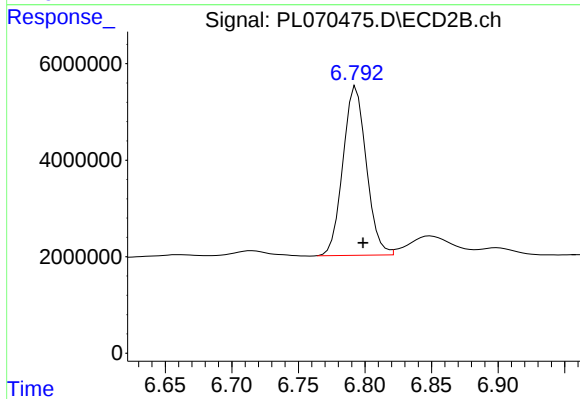
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 85582934
Conc: 49.67 ng/ml



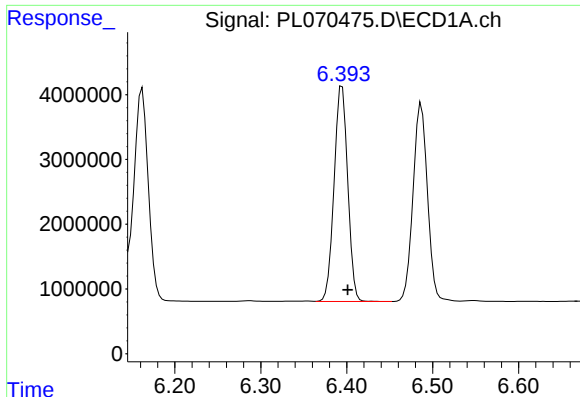
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 17864969
Conc: 53.21 ng/ml



#6 beta-BHC

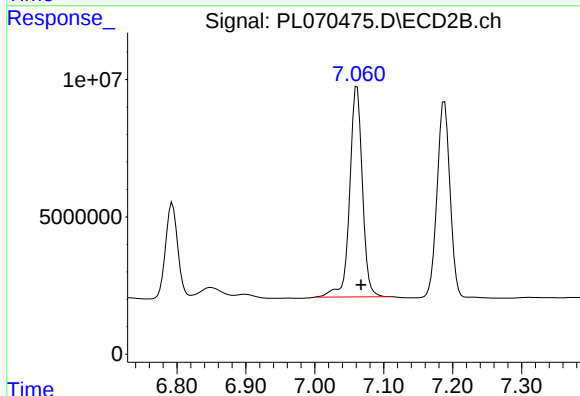
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 42736853
Conc: 49.70 ng/ml



#7 delta-BHC

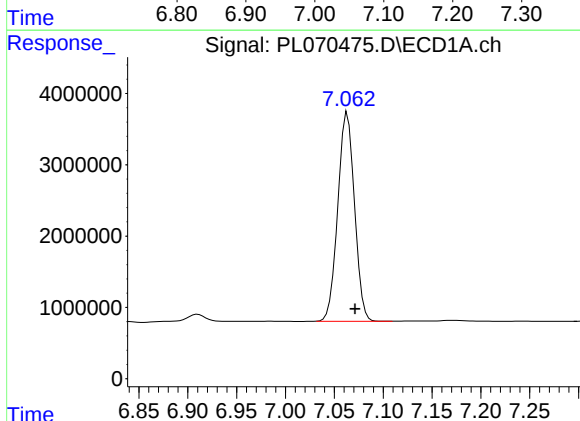
R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 36543931
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



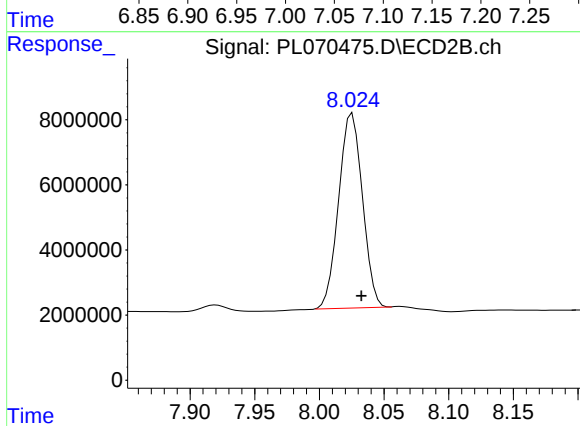
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 98483589
Conc: 50.88 ng/ml



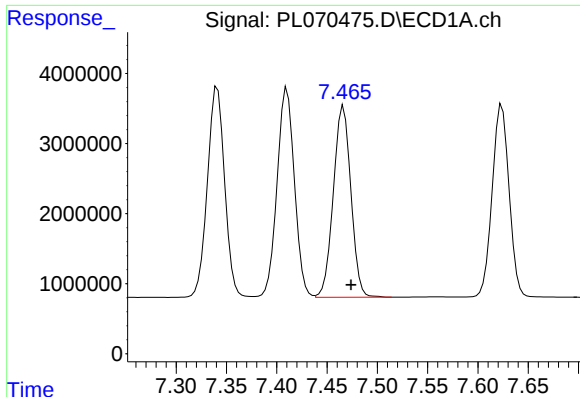
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 34926544
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

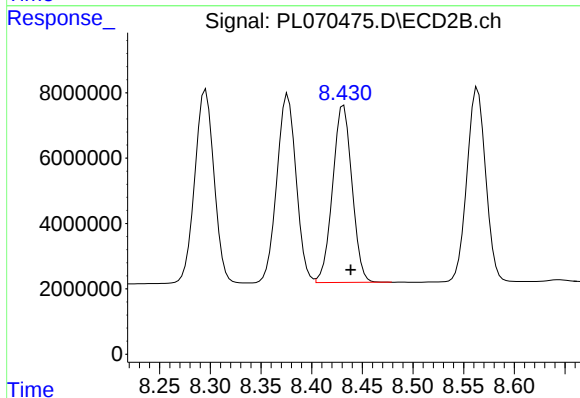
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 76397506
Conc: 49.29 ng/ml



#9 Endosulfan I

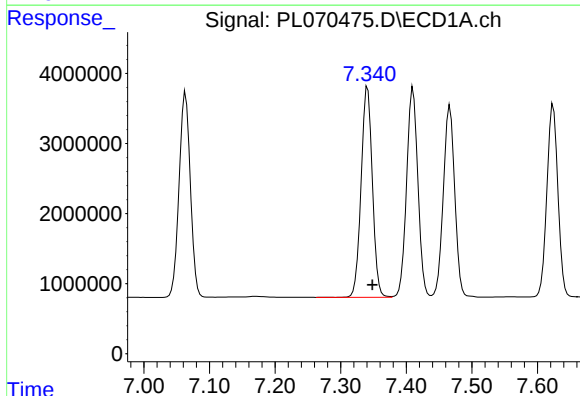
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 33123507
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



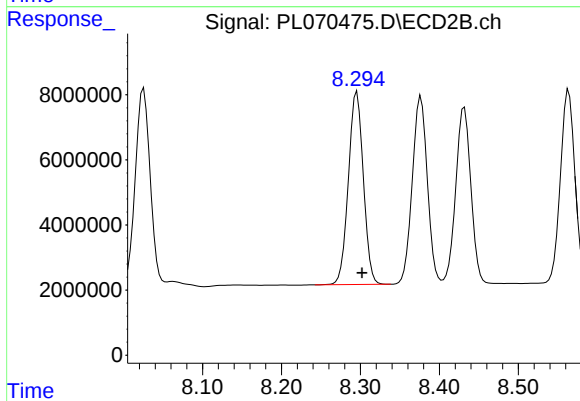
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 72175720
Conc: 49.06 ng/ml



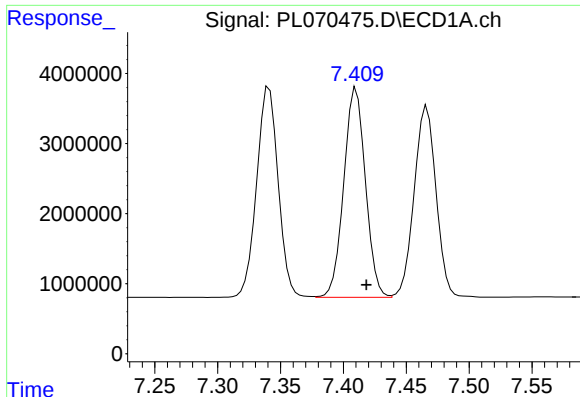
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 35836092
Conc: 49.48 ng/ml



#10 gamma-Chlordane

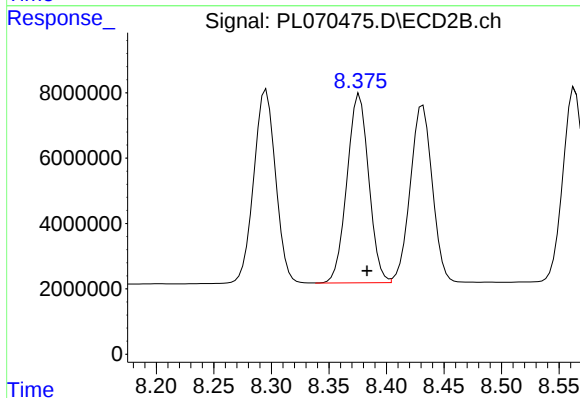
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 78124463
Conc: 48.84 ng/ml



#11 alpha-Chlordane

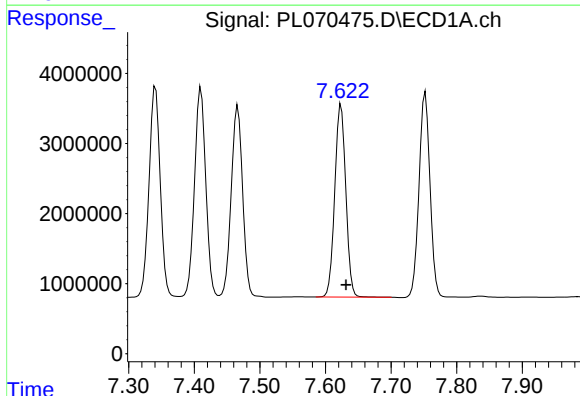
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 35815674
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



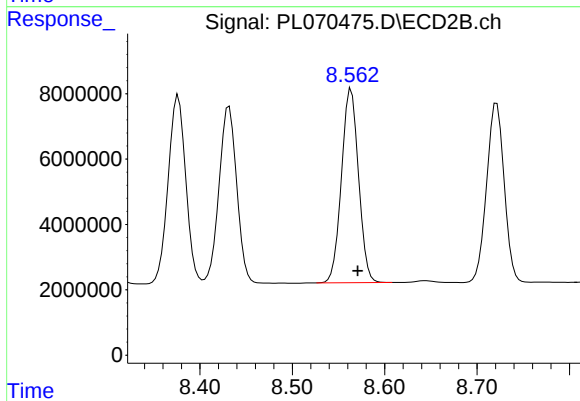
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 76330588
Conc: 48.40 ng/ml



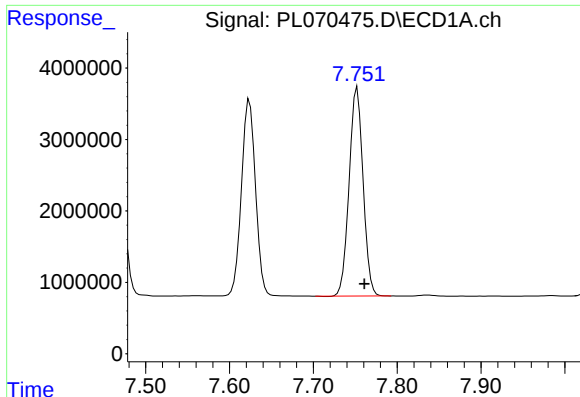
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 32162390
Conc: 50.53 ng/ml



#12 4,4'-DDE

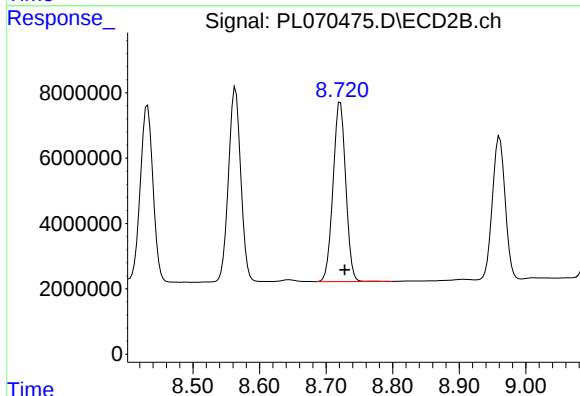
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 76153763
Conc: 49.17 ng/ml



#13 Dieldrin

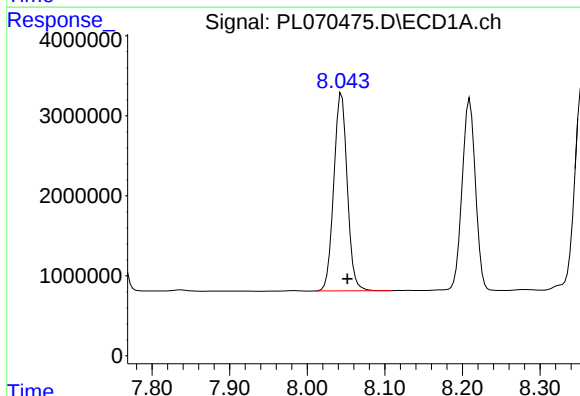
R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 33890837
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



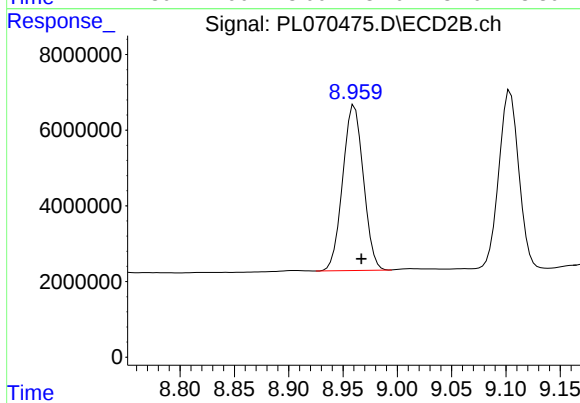
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 72732890
Conc: 47.65 ng/ml



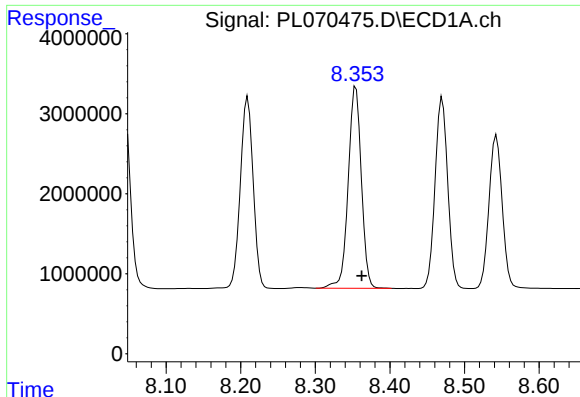
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 29808695
Conc: 47.17 ng/ml



#14 Endrin

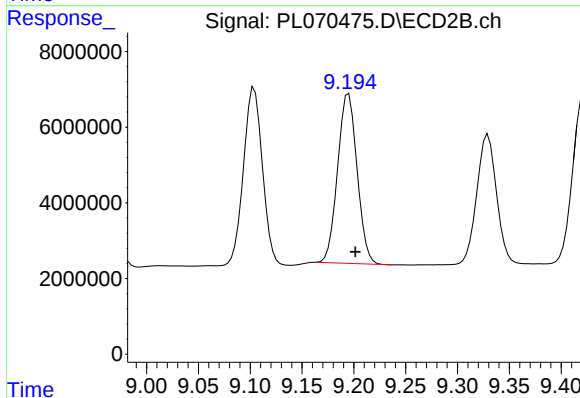
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 57988834
Conc: 46.16 ng/ml



#15 Endosulfan II

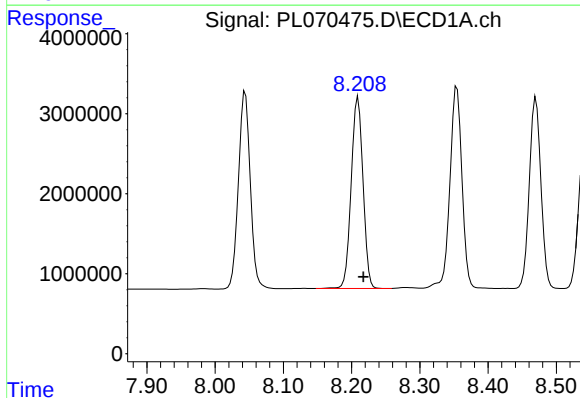
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 30811386
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



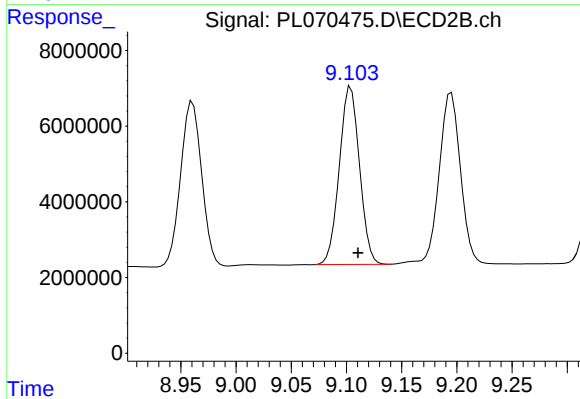
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 58526885
Conc: 48.98 ng/ml



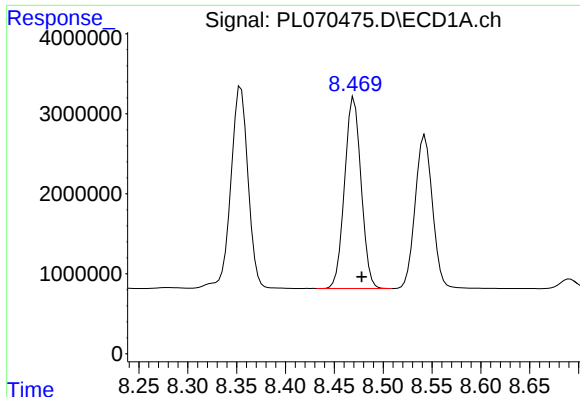
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 28688788
Conc: 51.15 ng/ml



#16 4,4'-DDD

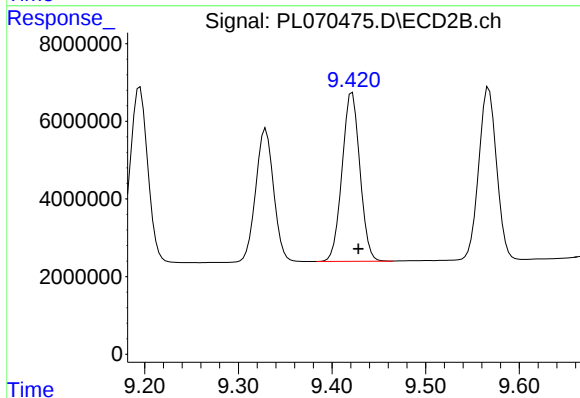
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 59894214
Conc: 50.70 ng/ml



#17 4,4'-DDT

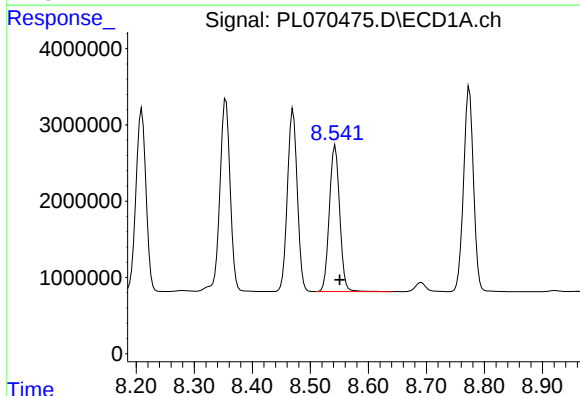
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 28113692
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



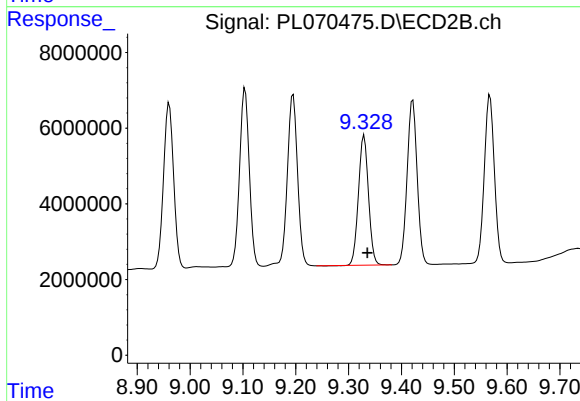
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 57440248
Conc: 43.95 ng/ml



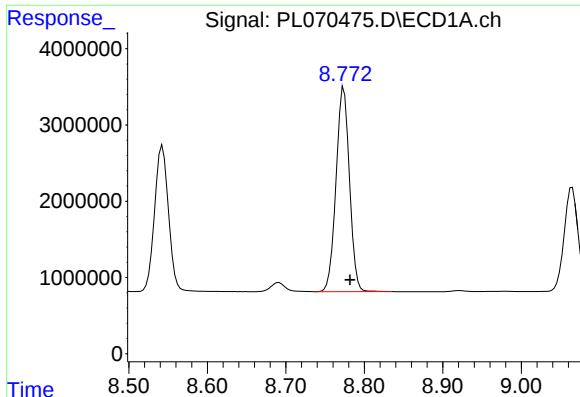
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 23680542
Conc: 47.79 ng/ml



#18 Endrin aldehyde

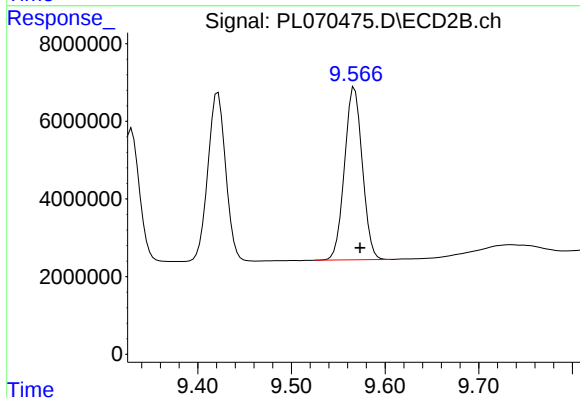
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 45244912
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

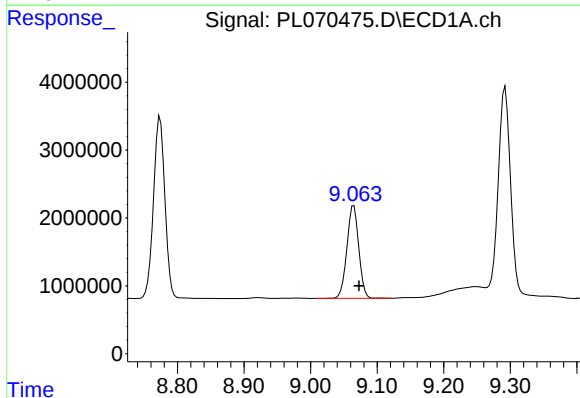
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 31947913
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



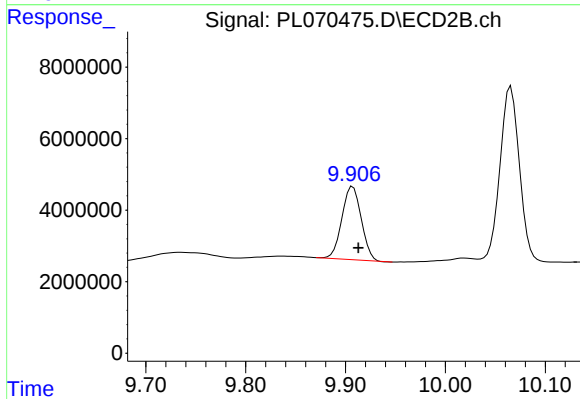
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 58756014
Conc: 48.01 ng/ml



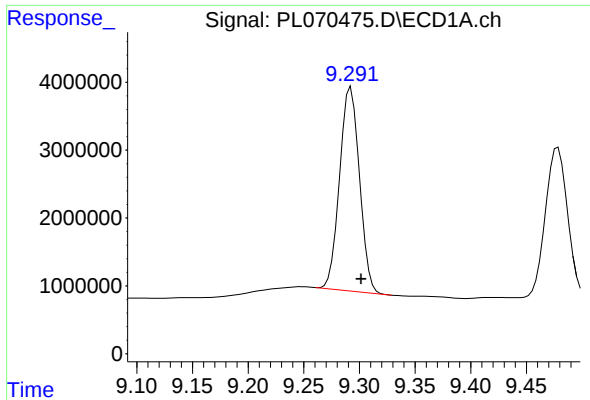
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 16908189
Conc: 45.28 ng/ml



#20 Methoxychlor

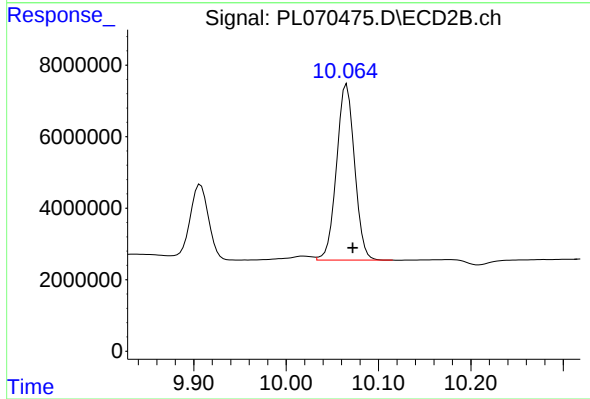
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 27377692
Conc: 42.31 ng/ml



#21 Endrin ketone

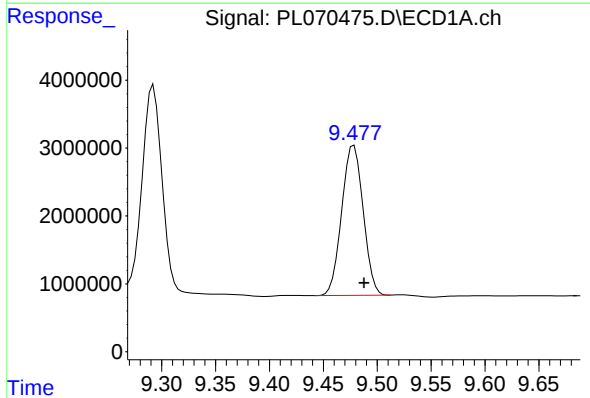
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 37214654
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



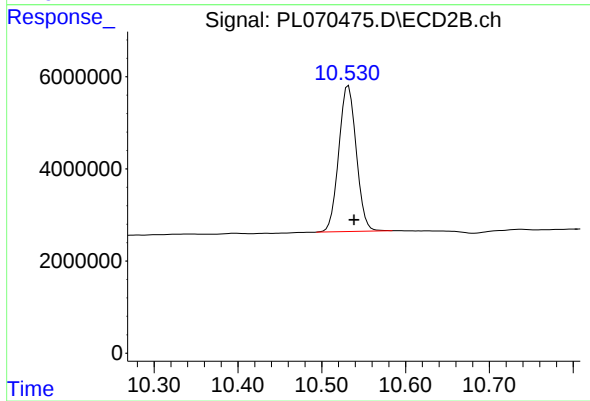
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 66789303
Conc: 49.93 ng/ml



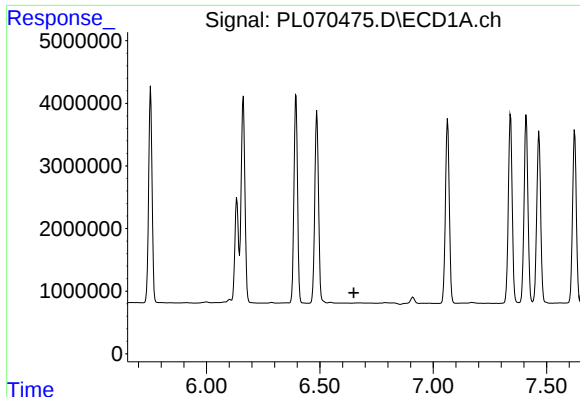
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 30642317
Conc: 46.46 ng/ml



#22 Mirex

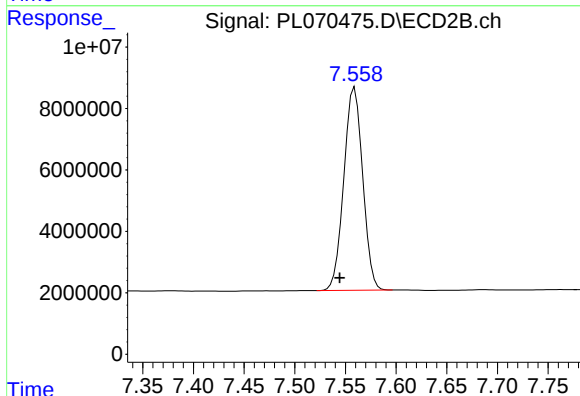
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 45947968
Conc: 46.64 ng/ml



#24 Chlordane-2

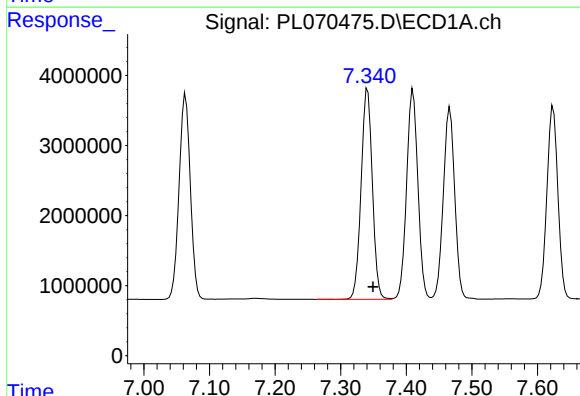
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



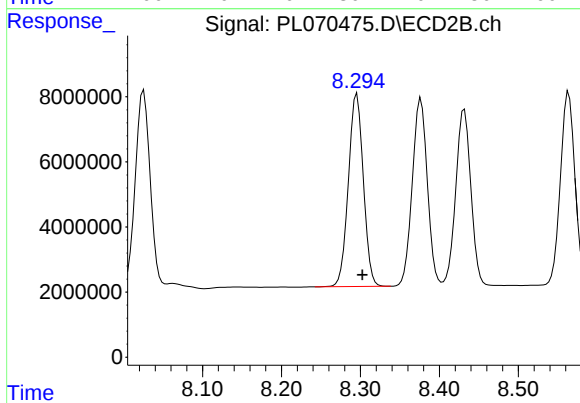
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 85582934
Conc: 1588.21 ng/ml



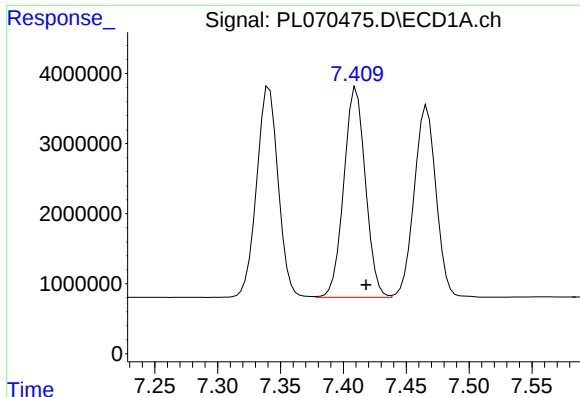
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 35836092
Conc: 523.80 ng/ml



#25 Chlordane-3

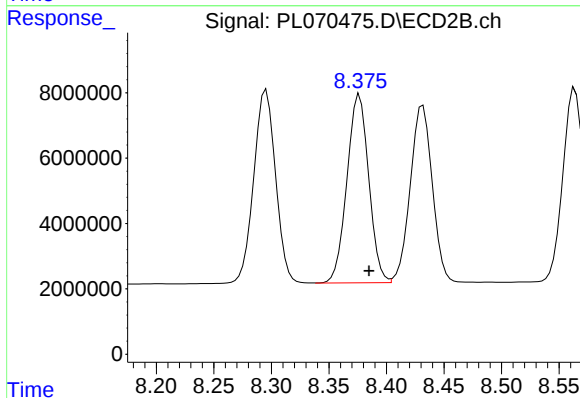
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 78124463
Conc: 368.89 ng/ml



#26 Chlordane-4

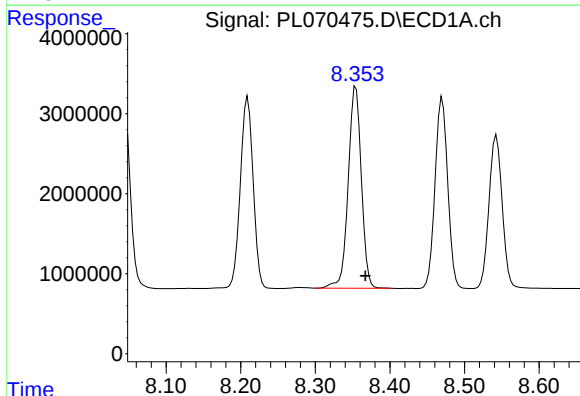
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 35815674
Conc: 490.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



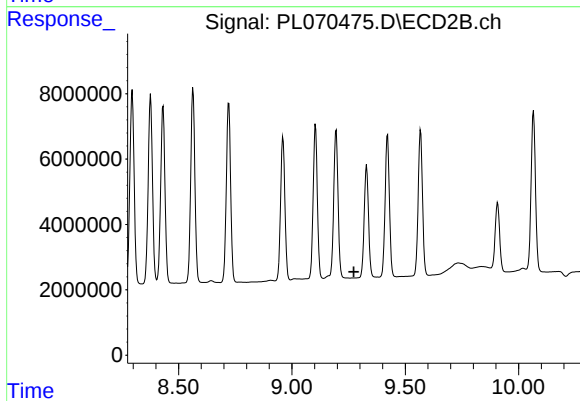
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 76330588
Conc: 300.33 ng/ml



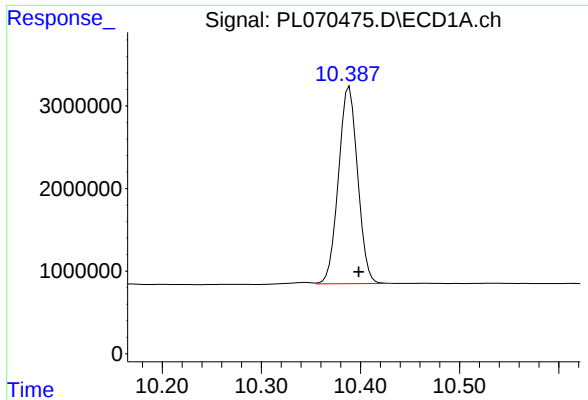
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 30811386
Conc: 1549.24 ng/ml



#27 Chlordane-5

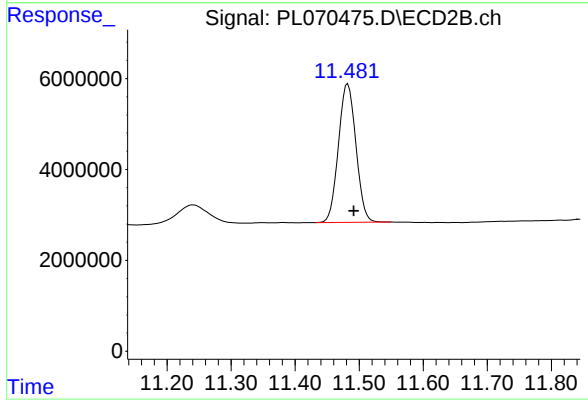
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 32090782
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 57839725
Conc: 47.79 ng/ml