

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 12:19
 Operator : SG\AJ
 Sample : PB124590BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124590BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:16:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.043	186.9E6	43743811	17.239	17.481
28)	SA Decachlor...	8.326	9.123	167.9E6	46859193	17.108	16.640
Target Compounds							
2)	A alpha-BHC	3.984	4.434	881.3E6	168.3E6	50.543	48.668
3)	MA gamma-BHC...	4.271	4.720	793.5E6	157.0E6	50.952	48.764
4)	MA Heptachlor	4.577	5.229	807.0E6	153.3E6	51.130	47.590
5)	MB Aldrin	4.829	5.535	743.8E6	143.1E6	52.030	47.980
6)	B beta-BHC	4.521	4.890	326.4E6	72581968	49.536	46.990
7)	B delta-BHC	4.729	5.107	711.8E6	139.1E6	46.764	46.047
8)	B Heptachlo...	5.274	5.921	685.4E6	137.0E6	50.774	46.986
9)	A Endosulfan I	5.617	6.278	619.6E6	128.0E6	50.404	47.197
10)	B gamma-Chl...	5.503	6.155	681.2E6	134.5E6	49.925	46.083
11)	B alpha-Chl...	5.562	6.228	660.1E6	137.1E6	49.618	46.975
12)	B 4,4'-DDE	5.724	6.384	617.2E6	134.2E6	51.944	47.642
13)	MA Dieldrin	5.861	6.535	655.0E6	134.6E6	50.256	47.165
14)	MA Endrin	6.120	6.753	573.3E6	115.3E6	49.463	47.503
15)	B Endosulfa...	6.393	6.962	540.7E6	121.5E6	48.363	47.557
16)	A 4,4'-DDD	6.242	6.874	452.4E6	103.0E6	50.836	49.410
17)	MA 4,4'-DDT	6.485	7.173	479.0E6	107.8E6	48.351	46.624
18)	B Endrin al...	6.561	7.086	439.3E6	103.1E6	47.915	46.951
19)	B Endosulfa...	6.775	7.309	480.2E6	110.4E6	47.211	45.015
20)	A Methoxychlor	7.030	7.631	235.4E6	59934013	47.753	46.142
21)	B Endrin ke...	7.268	7.780	532.1E6	121.5E6	49.426	47.135
22)	Mirex	7.461	8.235	417.4E6	102.6E6	48.803	50.720
24)	Chlordane-2	0.000	5.535f	0	143.1E6	N.D.	1456.451 #
25)	Chlordane-3	5.503	6.155	681.2E6	134.5E6	590.927	368.154 #
26)	Chlordane-4	5.562	6.228	660.1E6	137.1E6	704.136	305.456 #
27)	Chlordane-5	6.393f	0.000	540.7E6	0	1479.222	N.D. #

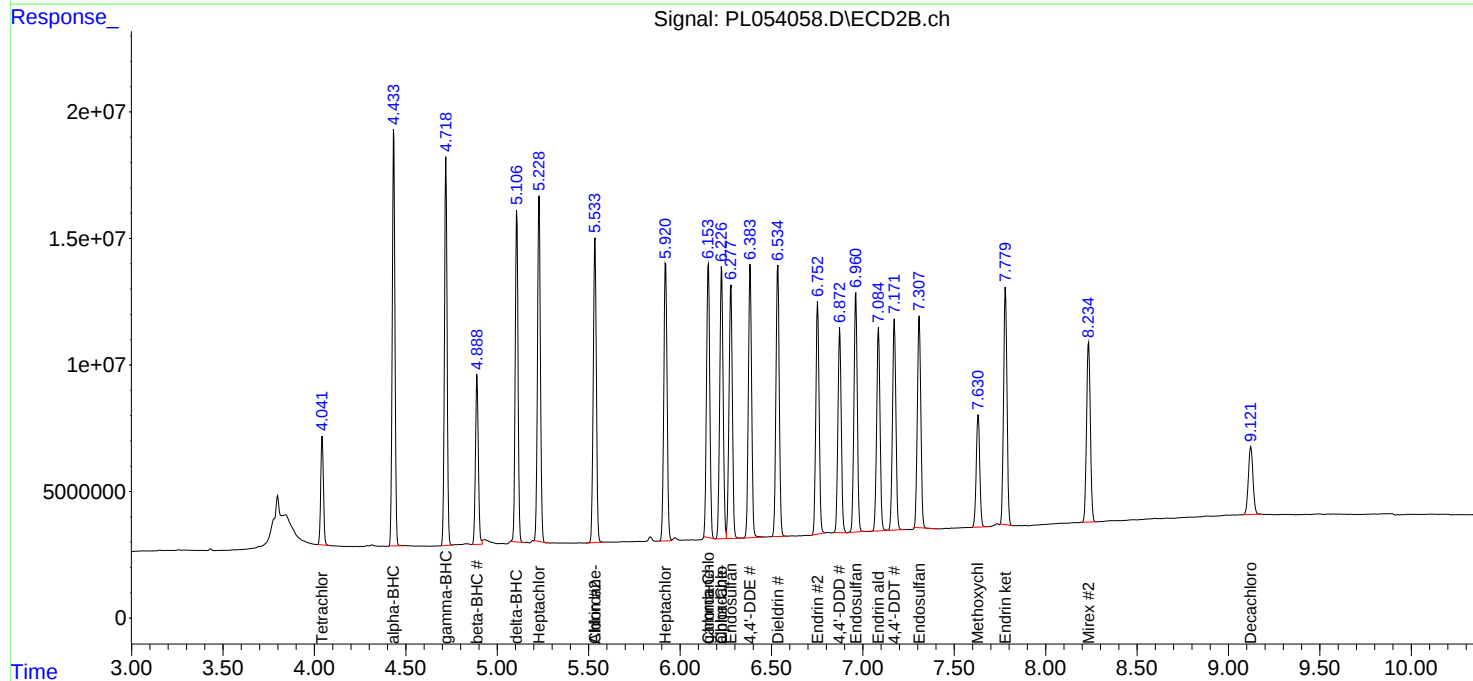
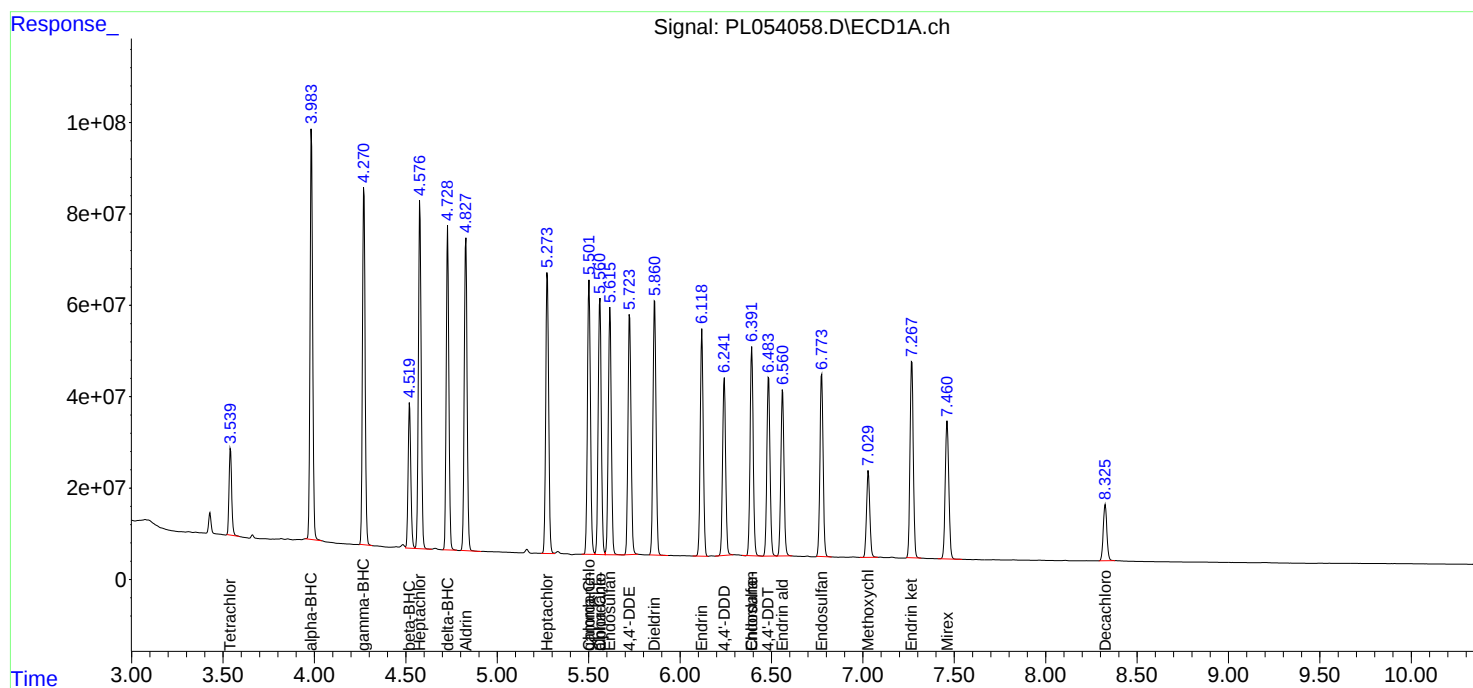
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

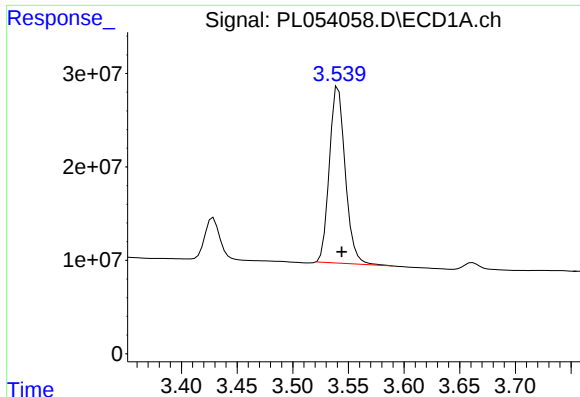
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 12:19
Operator : SG\AJ
Sample : PB124590BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124590BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:16:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

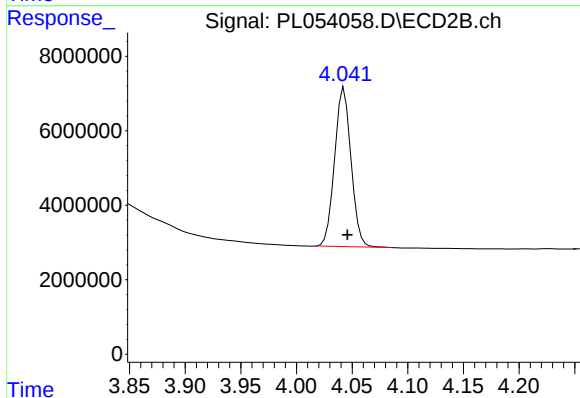




#1 Tetrachloro-m-xylene

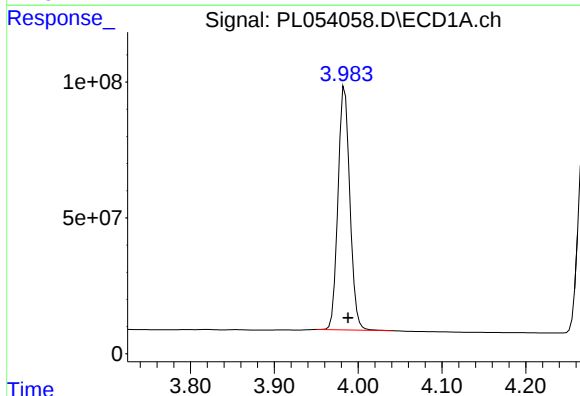
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 186859653
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



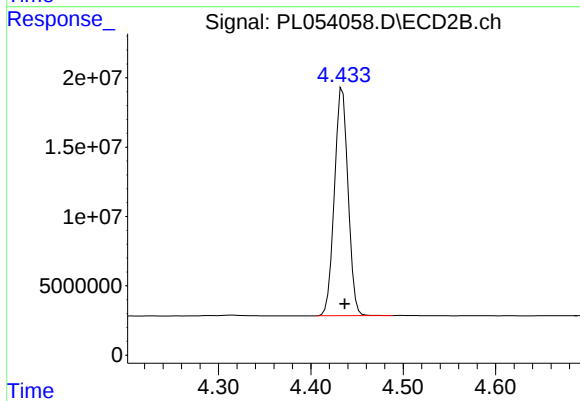
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 43743811
Conc: 17.48 ng/ml



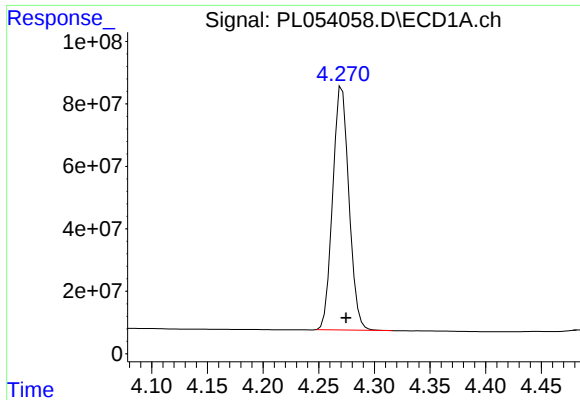
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 881295402
Conc: 50.54 ng/ml



#2 alpha-BHC

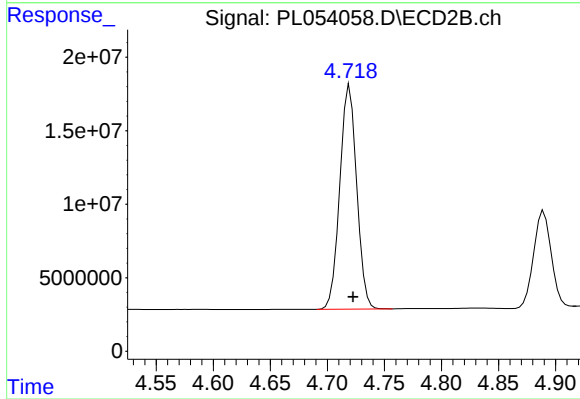
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 168250986
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

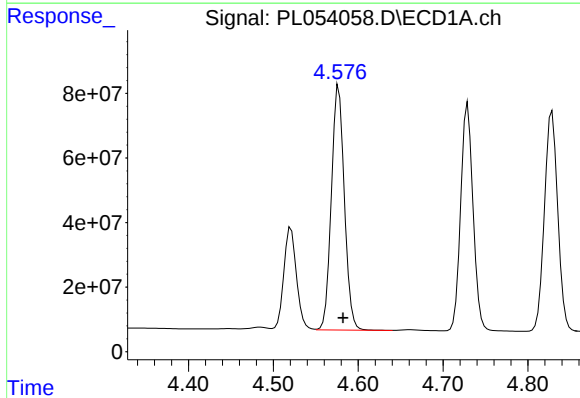
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 793511894
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



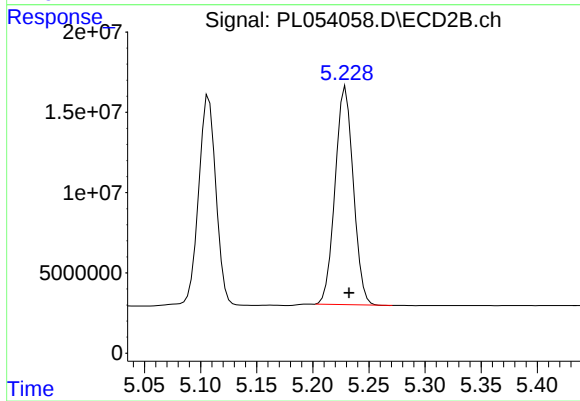
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 157039123
Conc: 48.76 ng/ml



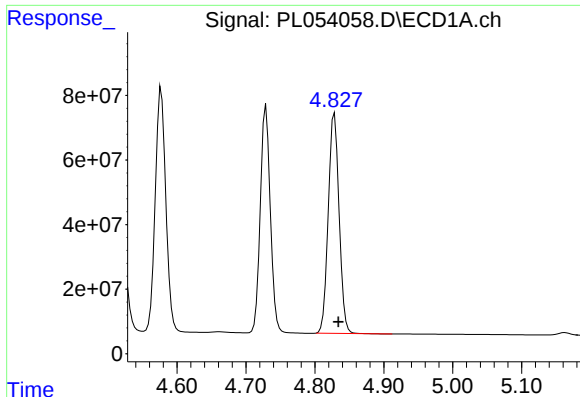
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 806973897
Conc: 51.13 ng/ml



#4 Heptachlor

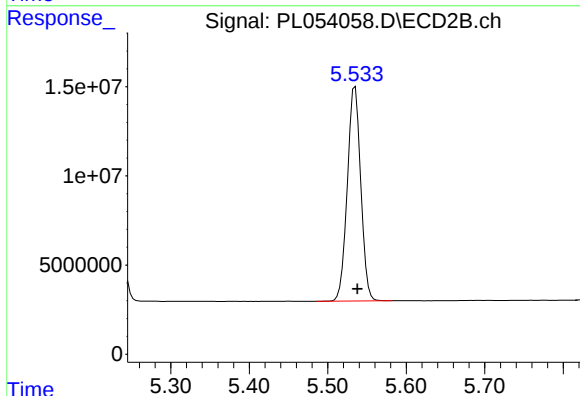
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 153344228
Conc: 47.59 ng/ml



#5 Aldrin

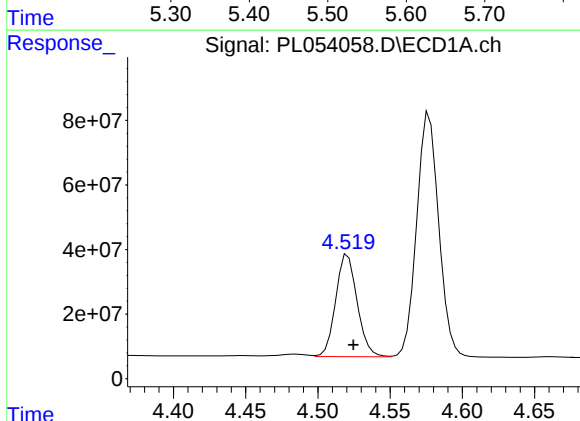
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 743812406
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



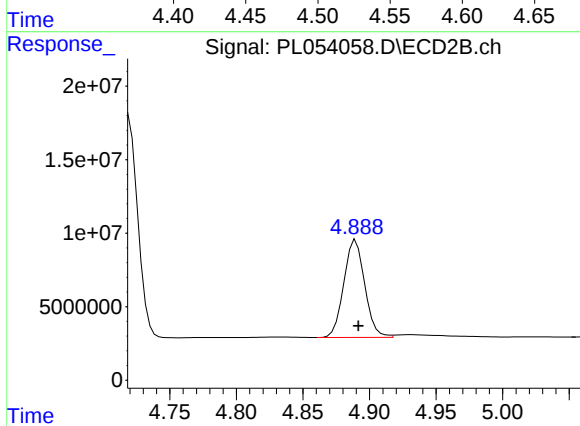
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 143054776
Conc: 47.98 ng/ml



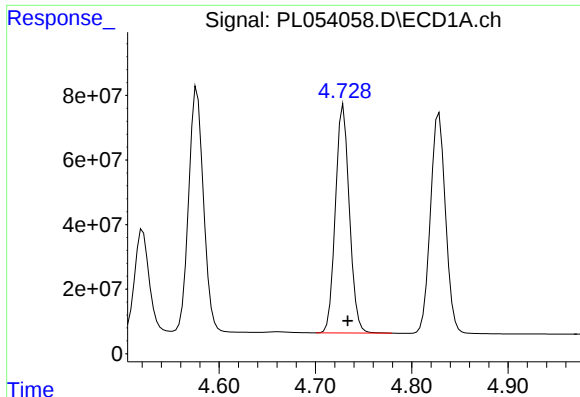
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 326433925
Conc: 49.54 ng/ml



#6 beta-BHC

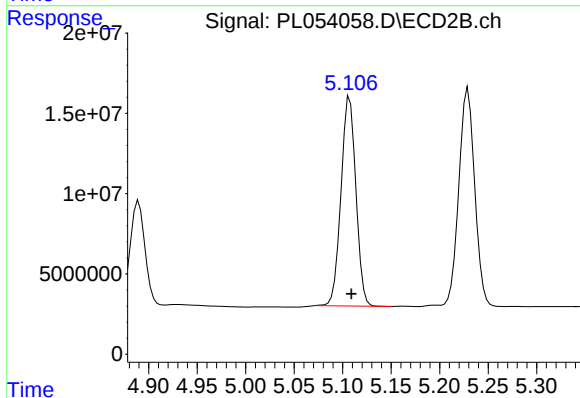
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 72581968
Conc: 46.99 ng/ml



#7 delta-BHC

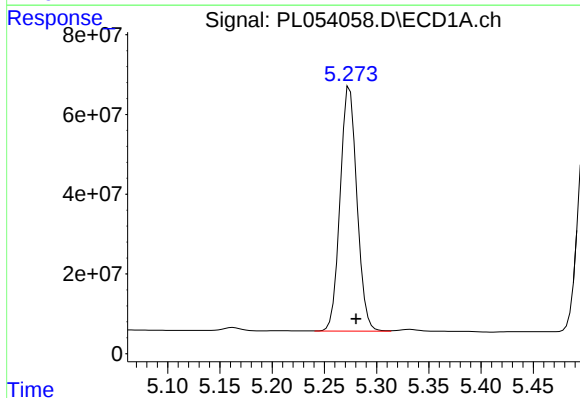
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 711803412
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



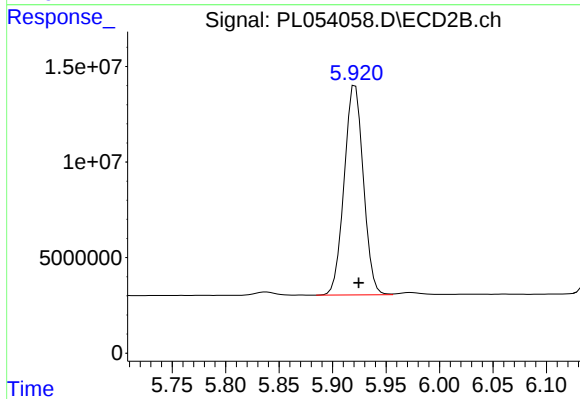
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 139088505
Conc: 46.05 ng/ml



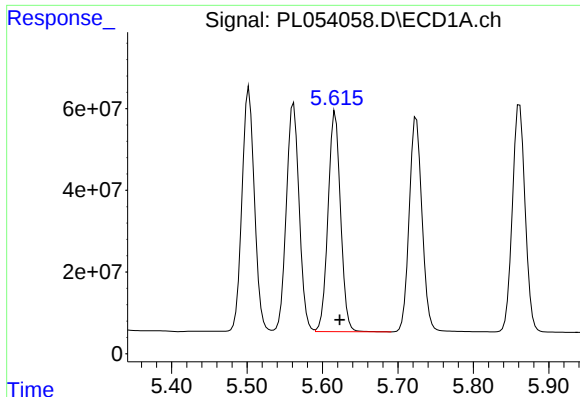
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 685403094
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

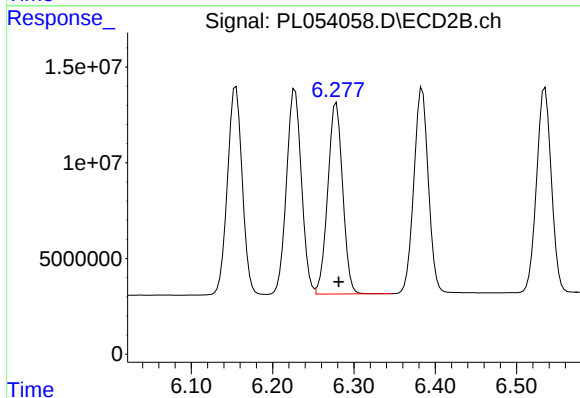
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 137028492
Conc: 46.99 ng/ml



#9 Endosulfan I

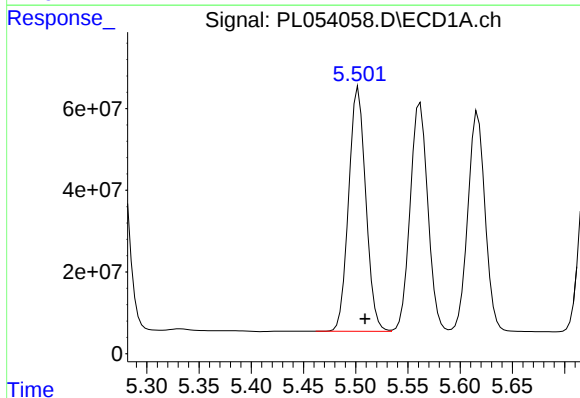
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 619567099
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



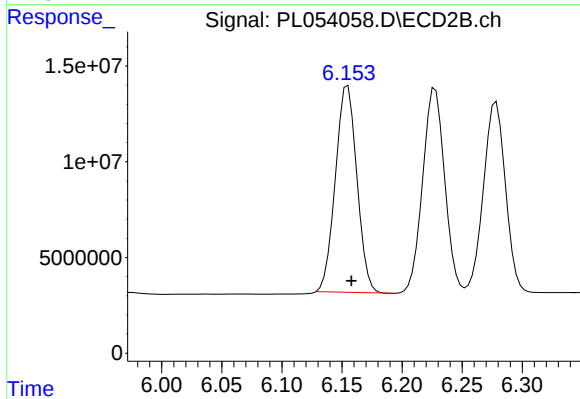
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 127962004
Conc: 47.20 ng/ml



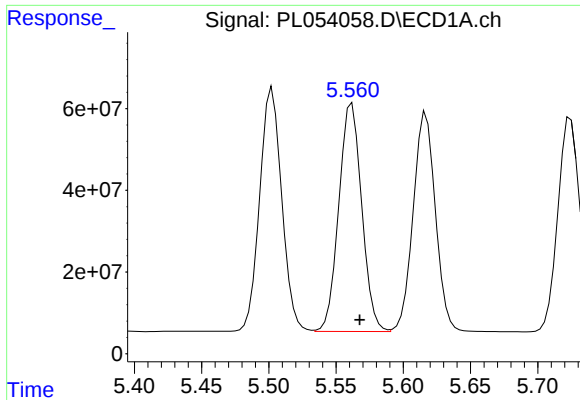
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 681153519
Conc: 49.92 ng/ml



#10 gamma-Chlordane

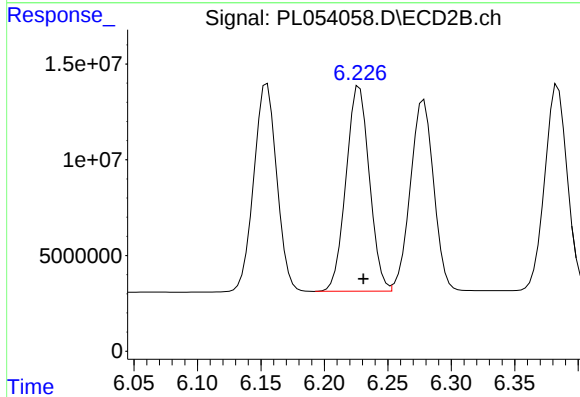
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 134461212
Conc: 46.08 ng/ml



#11 alpha-Chlordane

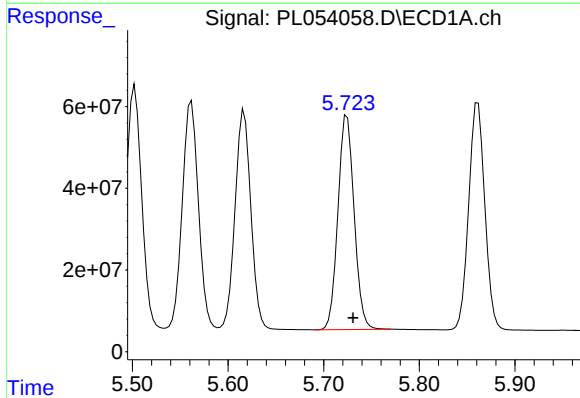
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 660093246
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



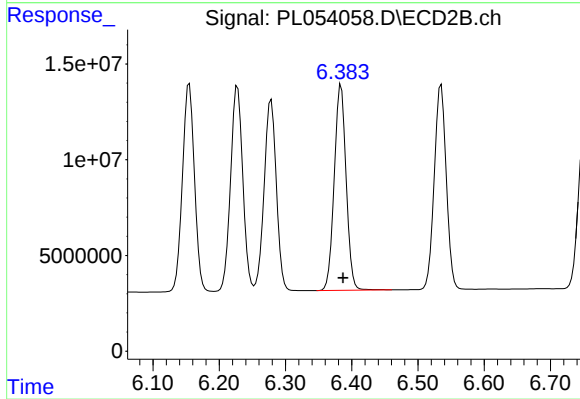
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 137130452
Conc: 46.98 ng/ml



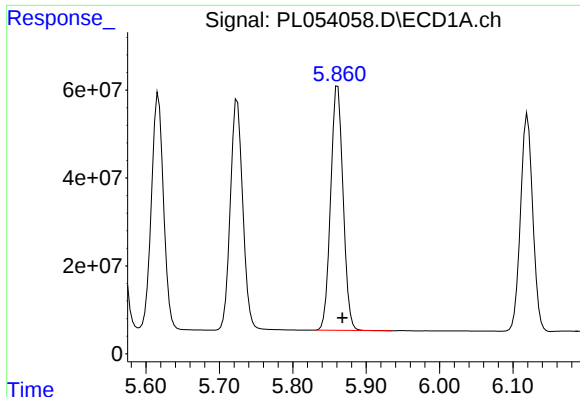
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 617205353
Conc: 51.94 ng/ml



#12 4,4'-DDE

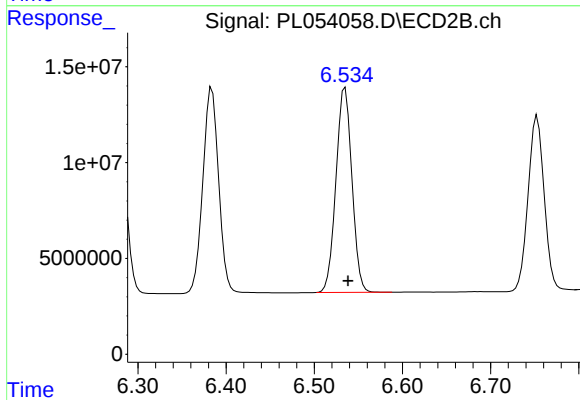
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 134177859
Conc: 47.64 ng/ml



#13 Dieldrin

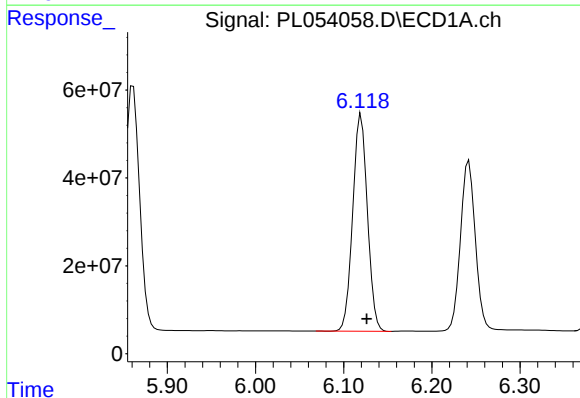
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 655011000
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



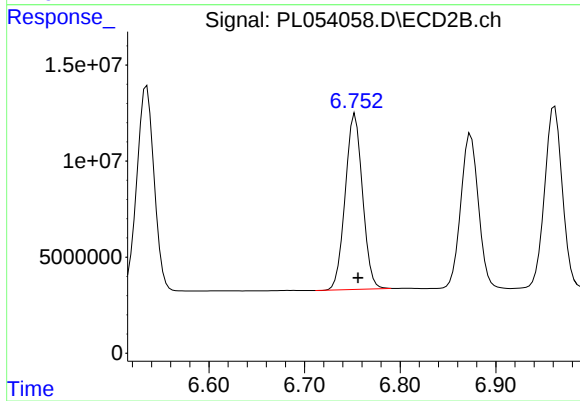
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 134593035
Conc: 47.17 ng/ml



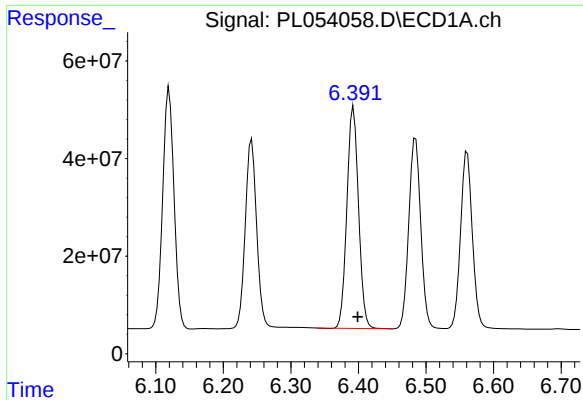
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 573340629
Conc: 49.46 ng/ml



#14 Endrin

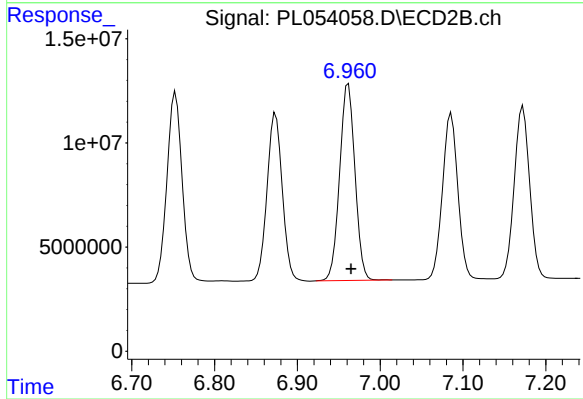
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 115299730
Conc: 47.50 ng/ml



#15 Endosulfan II

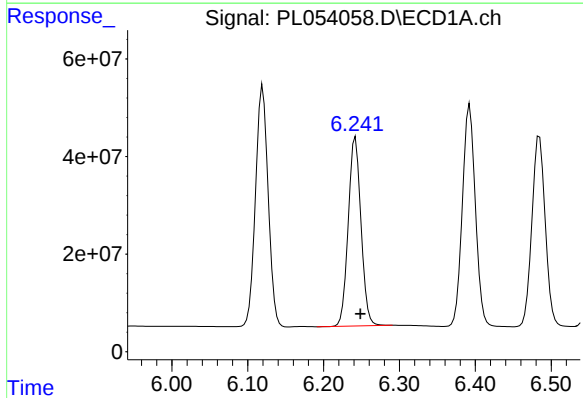
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 540721148
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



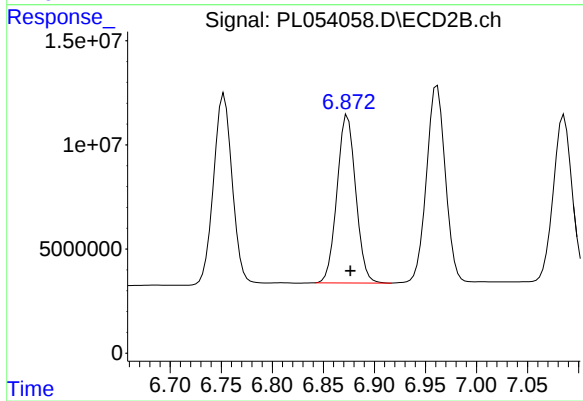
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 121483072
Conc: 47.56 ng/ml



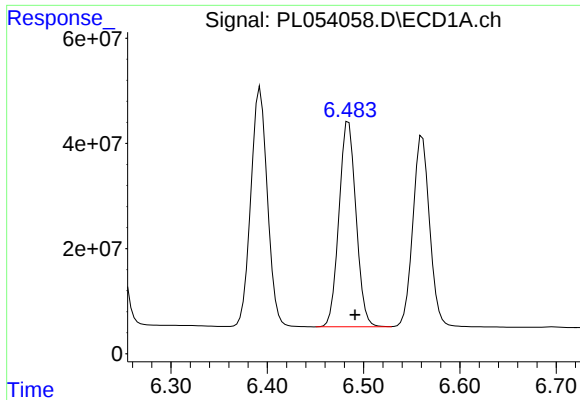
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 452433900
Conc: 50.84 ng/ml



#16 4,4'-DDD

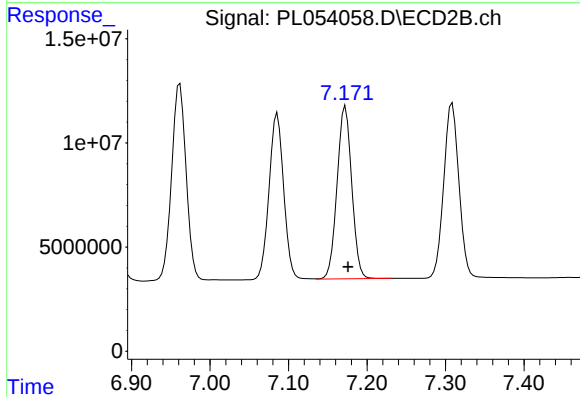
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 102968997
Conc: 49.41 ng/ml



#17 4,4'-DDT

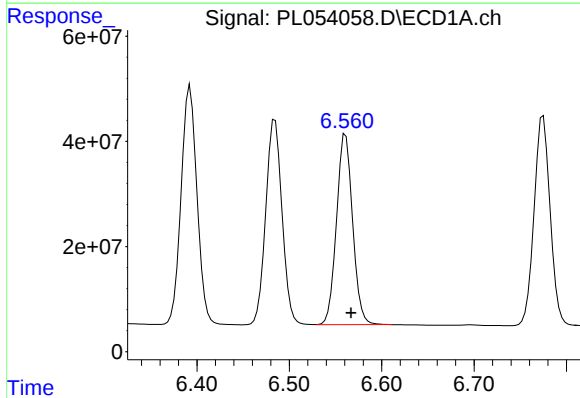
R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 478983861
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



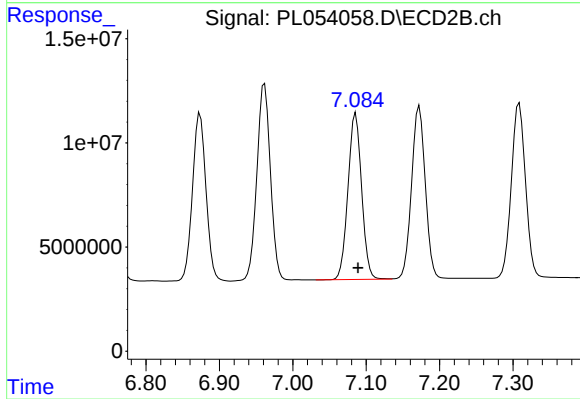
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 107818983
Conc: 46.62 ng/ml



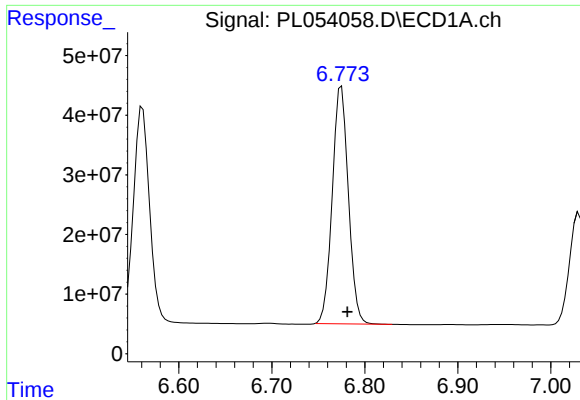
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 439345995
Conc: 47.92 ng/ml



#18 Endrin aldehyde

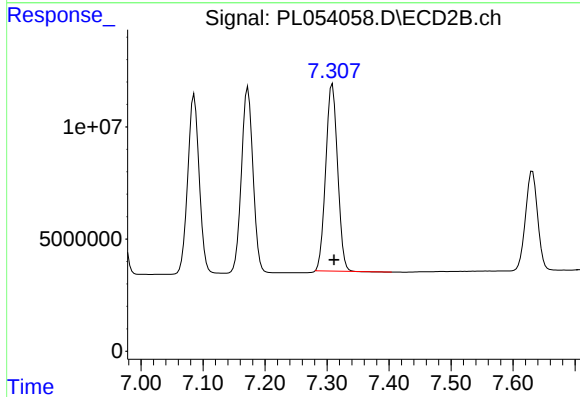
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 103141550
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

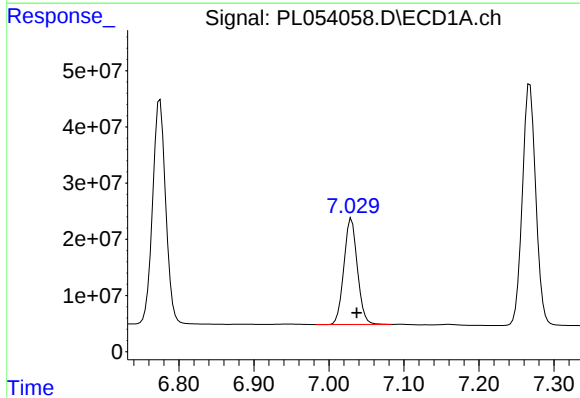
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 480208883
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



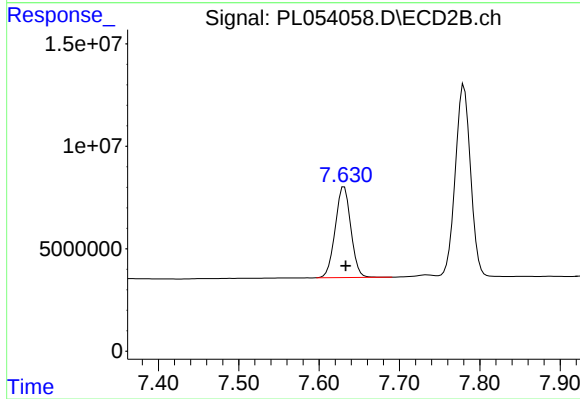
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 110449114
Conc: 45.01 ng/ml



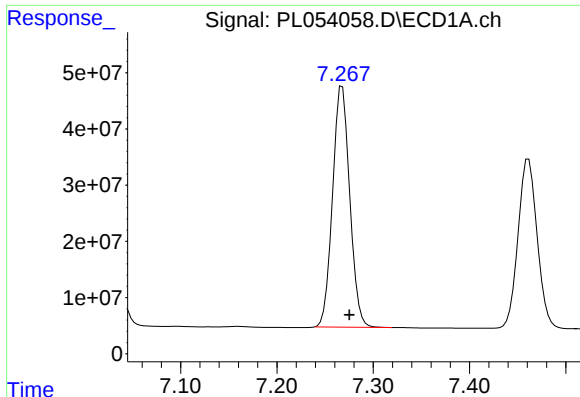
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 235438654
Conc: 47.75 ng/ml



#20 Methoxychlor

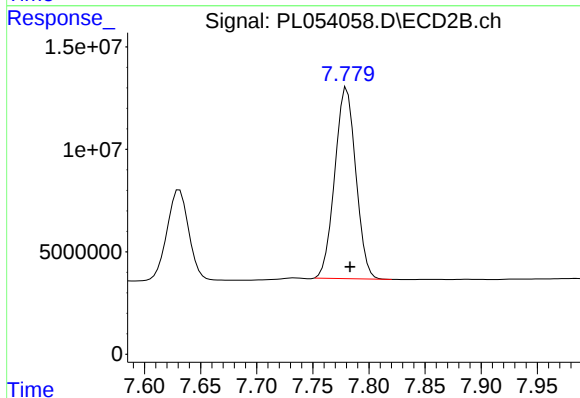
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 59934013
Conc: 46.14 ng/ml



#21 Endrin ketone

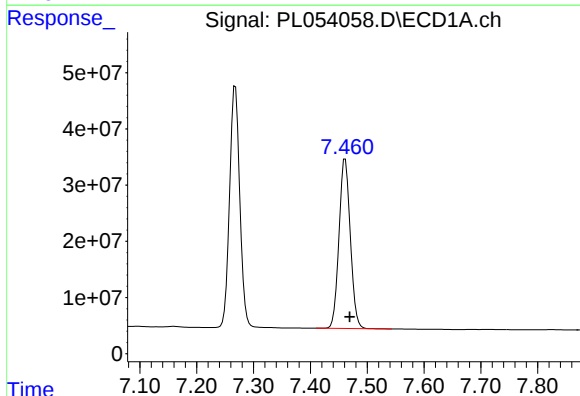
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 532074309
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



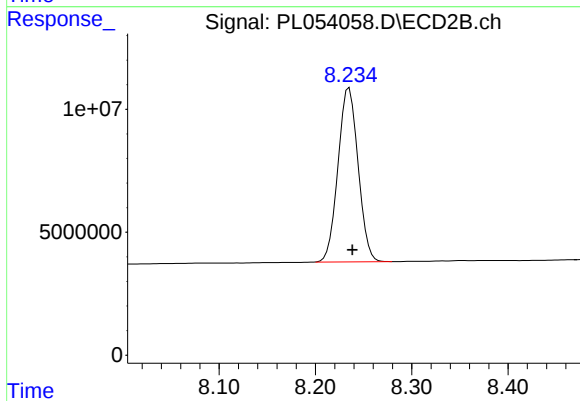
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 121536433
Conc: 47.14 ng/ml



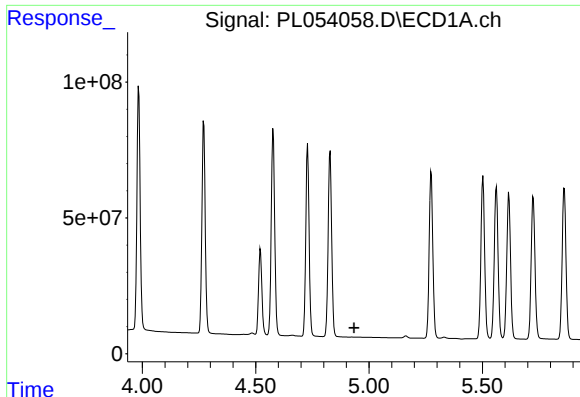
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 417414768
Conc: 48.80 ng/ml



#22 Mirex

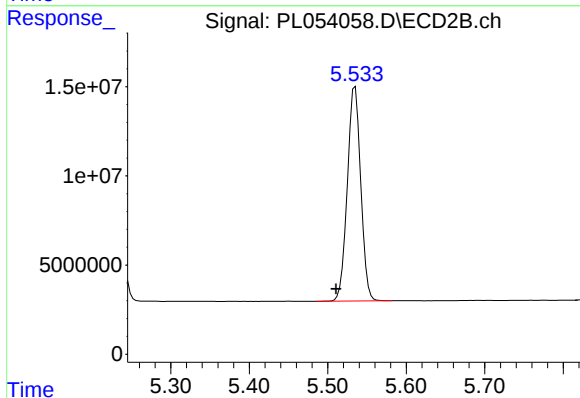
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 102610331
Conc: 50.72 ng/ml



#24 Chlordane-2

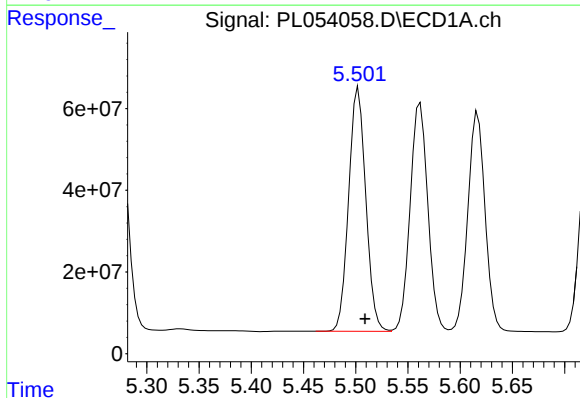
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124590BS



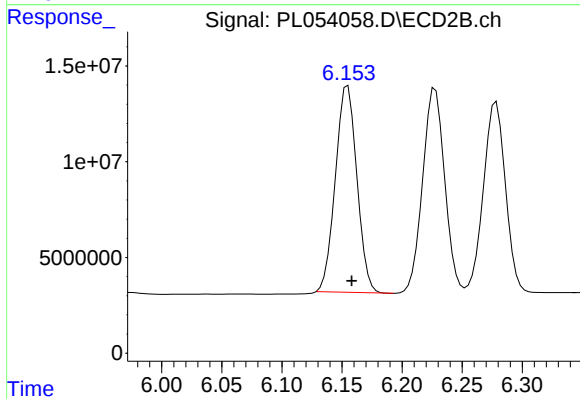
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 143054776
Conc: 1456.45 ng/ml



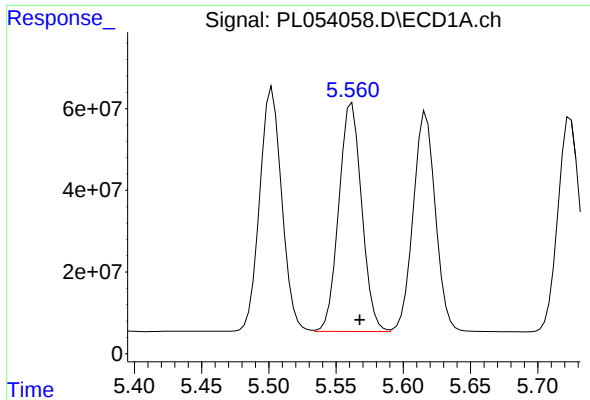
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 681153519
Conc: 590.93 ng/ml



#25 Chlordane-3

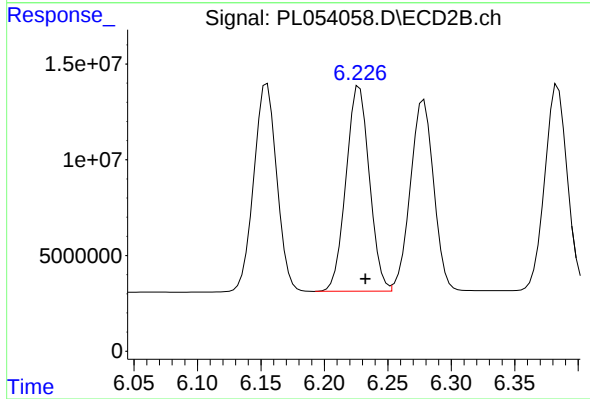
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 134461212
Conc: 368.15 ng/ml



#26 Chlordane-4

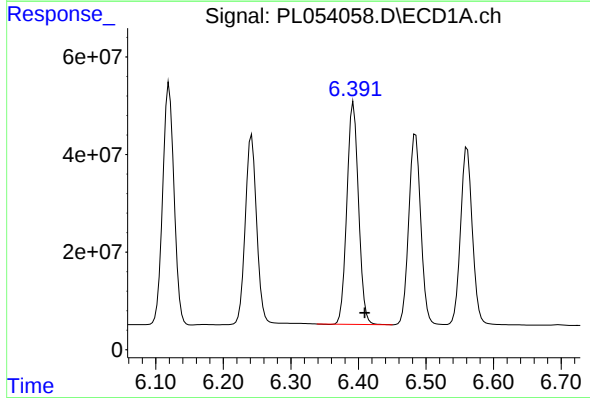
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 660093246
Conc: 704.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



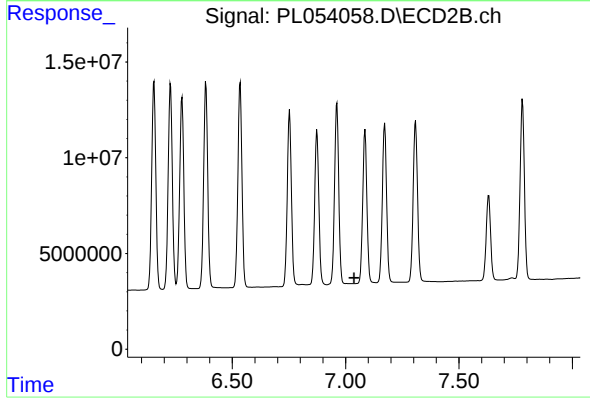
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 137130452
Conc: 305.46 ng/ml



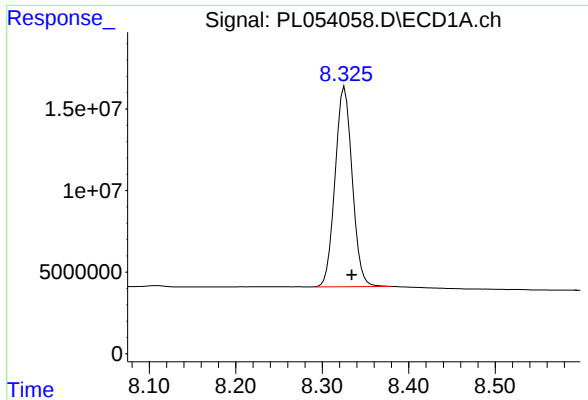
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 540721148
Conc: 1479.22 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

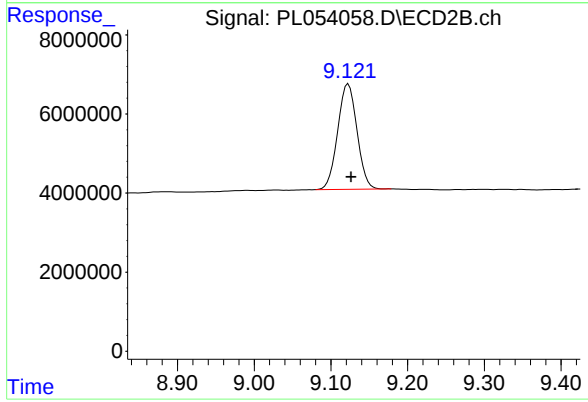
R.T.: 8.326 min

Delta R.T.: -0.008 min

Response: 167852194

Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124590BS



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.004 min

Response: 46859193

Conc: 16.64 ng/ml