

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
 Data File : PL060495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 10:46
 Operator : DD\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: Aug 04 11:22:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.464	4.011	92196426	132.4E6	46.259	50.618
28)	SA Decachlor...	8.221	9.102	82290758	100.6E6	53.923	55.929
Target Compounds							
2)	A alpha-BHC	3.901	4.400	133.9E6	192.0E6	45.909	50.157
3)	MA gamma-BHC...	4.184	4.686	118.1E6	179.1E6	46.548	49.740
4)	MA Heptachlor	4.487	5.197	106.2E6	167.8E6	45.587	49.302
5)	MB Aldrin	4.735	5.503	93044479	153.4E6	46.940	49.984
6)	B beta-BHC	4.435	4.856	47149425	75550836	46.490	50.242
7)	B delta-BHC	4.639	5.074	106.6E6	146.4E6	46.974	57.857
8)	B Heptachlo...	5.178	5.891	86330538	133.5E6	45.540	55.083
9)	A Endosulfan I	5.517	6.249	77878350	129.4E6	46.575	47.870
10)	B gamma-Chl...	5.405	6.126	84591370	140.3E6	46.688	49.625
11)	B alpha-Chl...	5.464	6.199	84214704	140.9E6	46.732	48.255
12)	B 4,4'-DDE	5.629	6.356	73715035	130.1E6	43.726	49.196
13)	MA Dieldrin	5.760	6.507	82332200	132.2E6	46.518	48.207
14)	MA Endrin	6.017	6.725	75215380	112.6E6	45.123	48.075
15)	B Endosulfa...	6.290	6.935	76442592	113.7E6	45.028	47.214
16)	A 4,4'-DDD	6.144	6.848	67984314	106.3E6	47.051	51.042
17)	MA 4,4'-DDT	6.385	7.148	60844634	94693041	44.541	46.822
18)	B Endrin al...	6.458	7.059	64003620	98872558	44.552	49.345
19)	B Endosulfa...	6.671	7.283	73493417	107.7E6	46.122	48.976
20)	A Methoxychlor	6.932	7.609	37406819	53895293	45.725	46.801
21)	B Endrin ke...	7.161	7.755	82735169	111.4E6	49.073	50.565
22)	Mirex	7.351	8.212	64955585	82329121	47.579	52.574
24)	Chlordane-2	0.000	5.503f	0	153.4E6	N.D.	1507.426 #
25)	Chlordane-3	5.405	6.126	84591370	140.3E6	506.040	381.345
26)	Chlordane-4	5.464	6.199	84214704	140.9E6	611.384	308.577 #
27)	Chlordane-5	6.290	0.000	76442592	0	1351.064	N.D. #

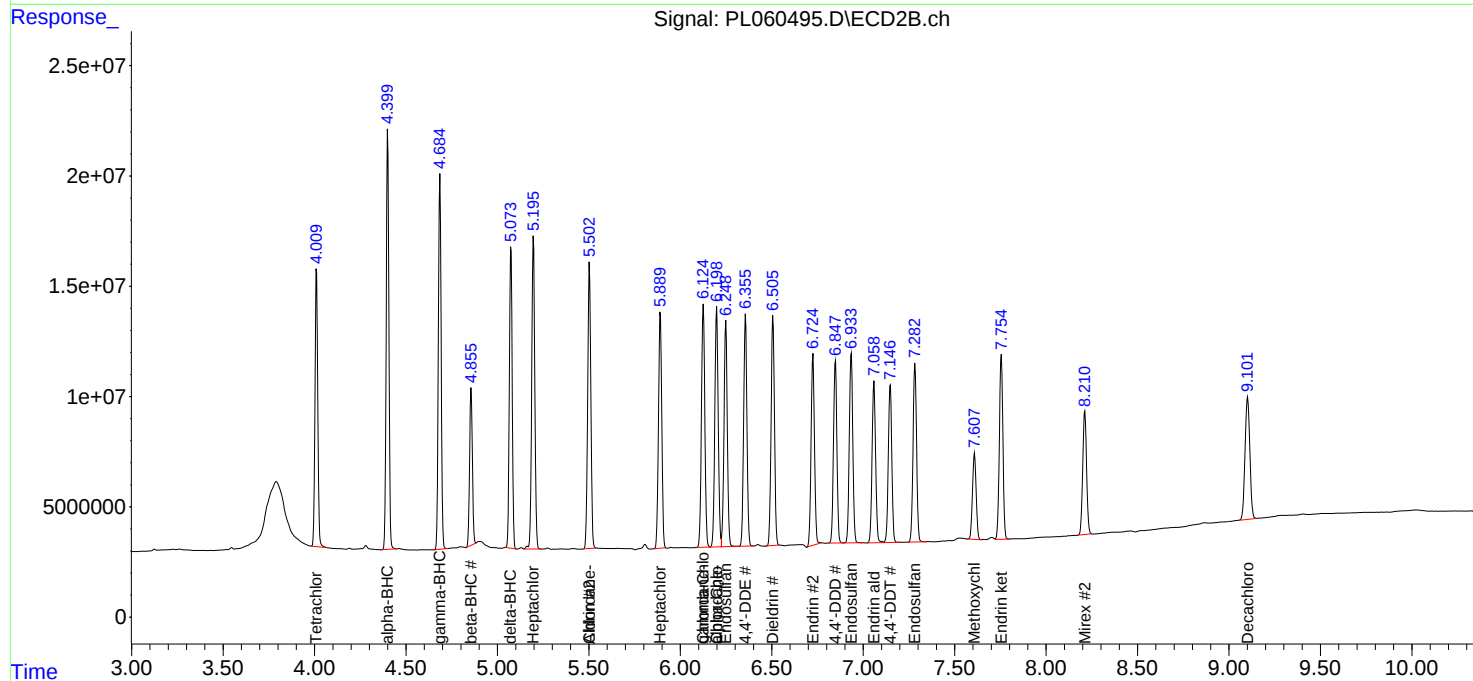
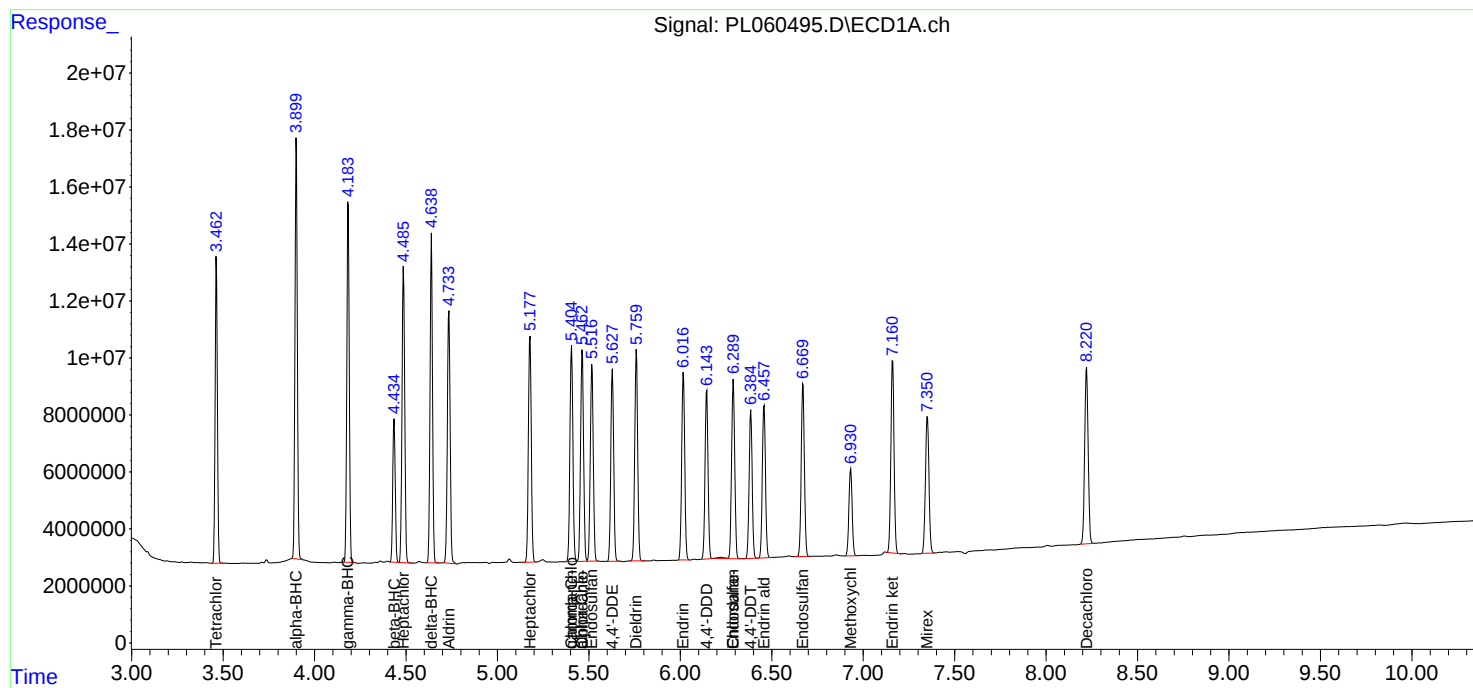
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

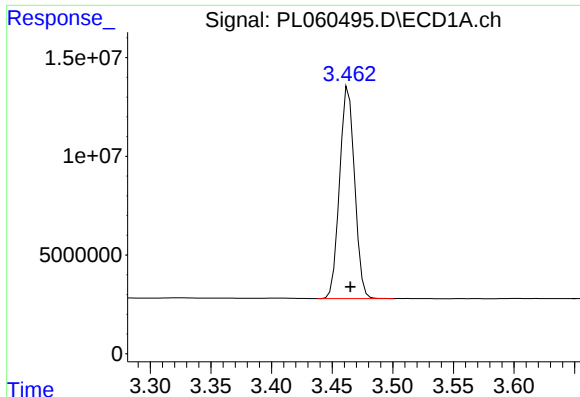
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
Data File : PL060495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2020 10:46
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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

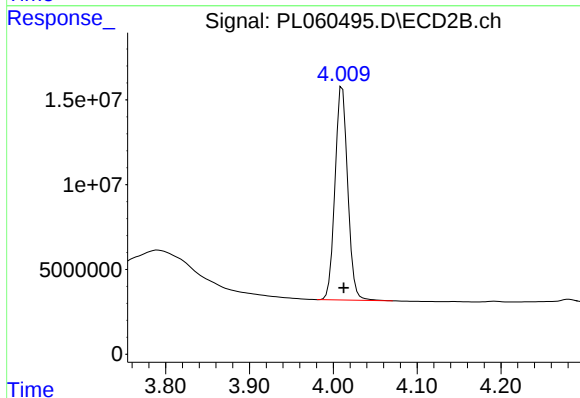




#1 Tetrachloro-m-xylene

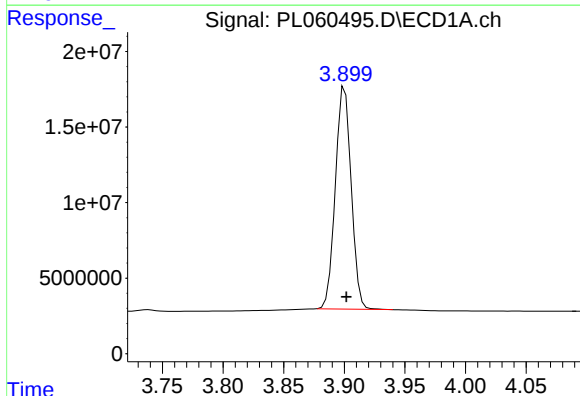
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 92196426
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



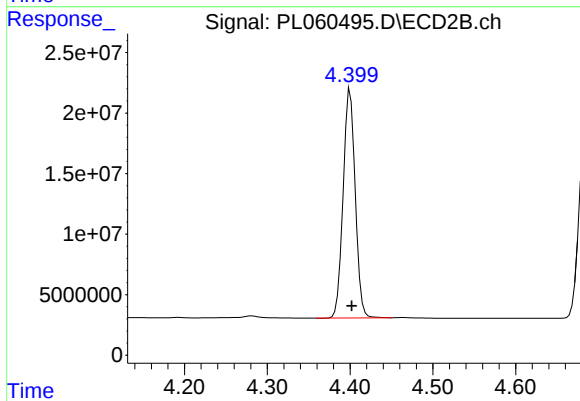
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 132395161
Conc: 50.62 ng/ml



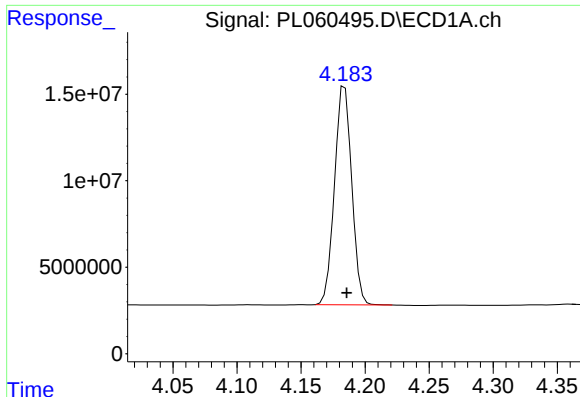
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 133892551
Conc: 45.91 ng/ml



#2 alpha-BHC

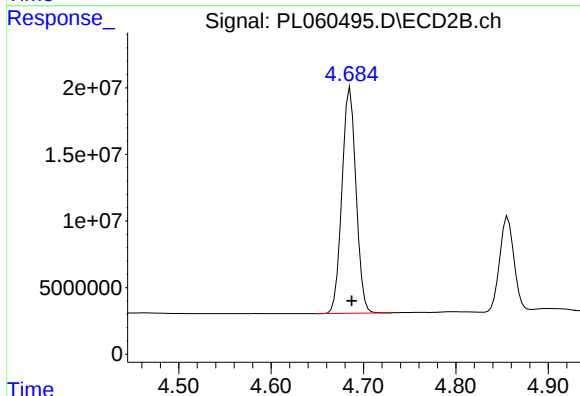
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 191986069
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

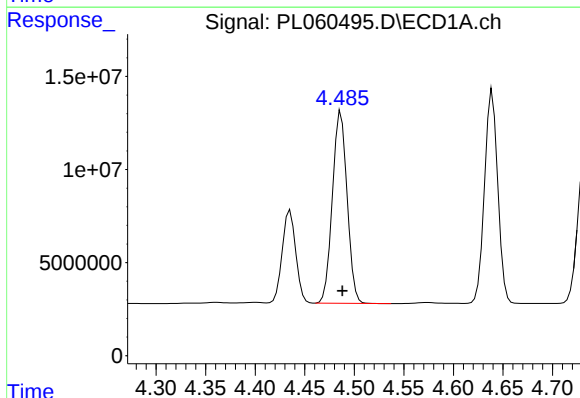
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 118131545
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



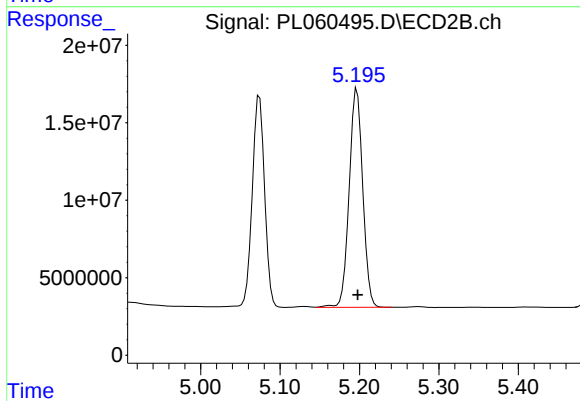
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 179126892
Conc: 49.74 ng/ml



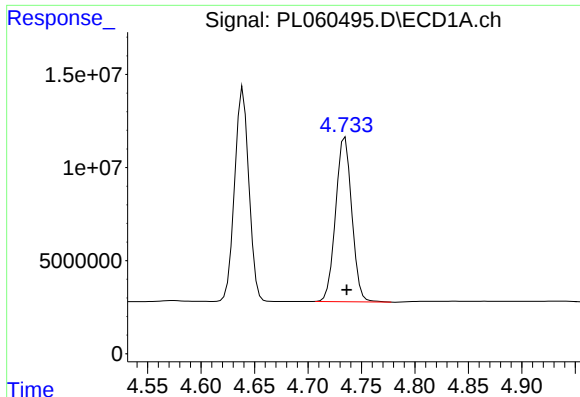
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 106240953
Conc: 45.59 ng/ml



#4 Heptachlor

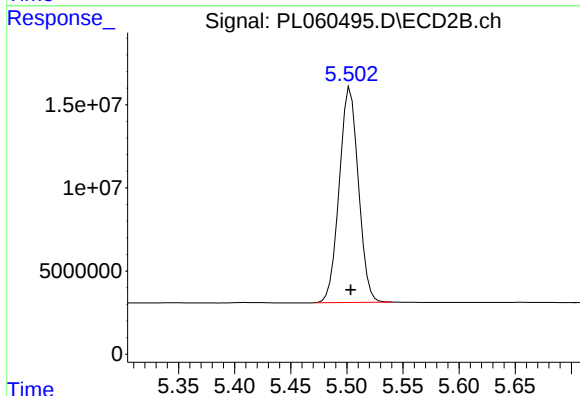
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 167806673
Conc: 49.30 ng/ml



#5 Aldrin

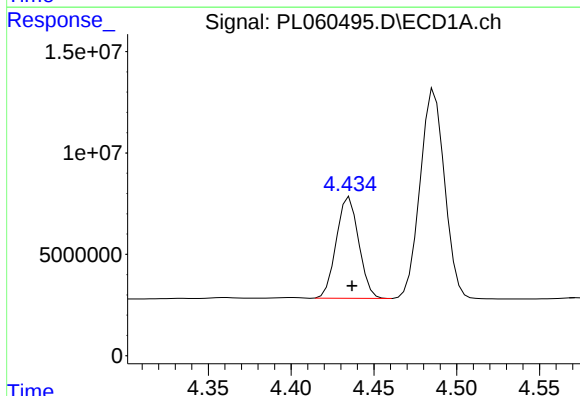
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 93044479
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



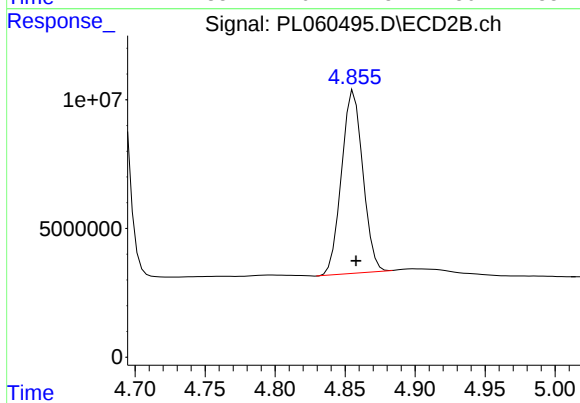
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 153390888
Conc: 49.98 ng/ml



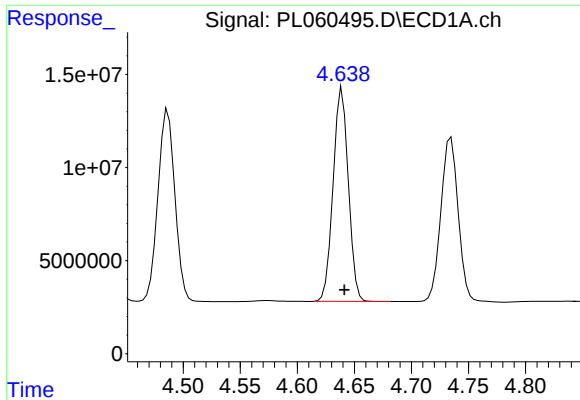
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 47149425
Conc: 46.49 ng/ml



#6 beta-BHC

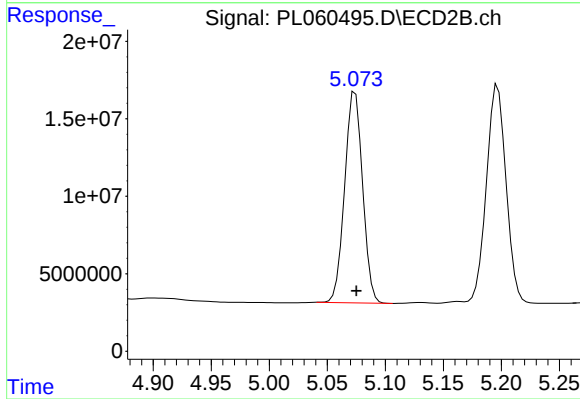
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 75550836
Conc: 50.24 ng/ml



#7 delta-BHC

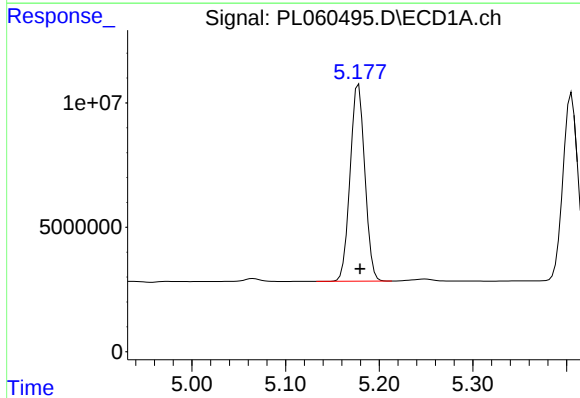
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 106554623
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



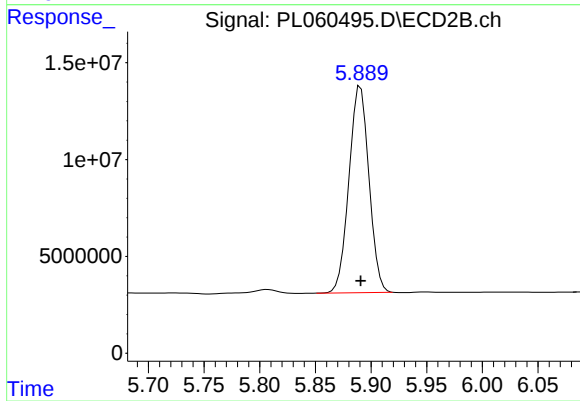
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 146449965
Conc: 57.86 ng/ml



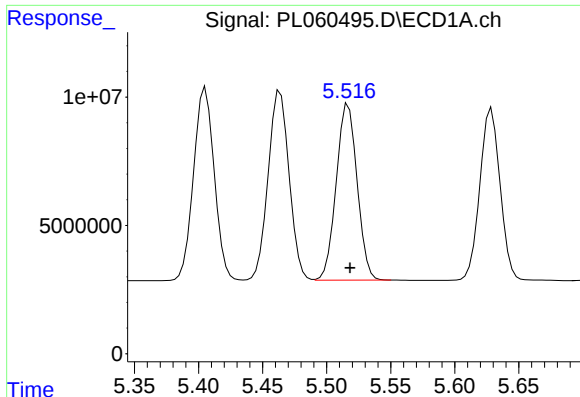
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 86330538
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

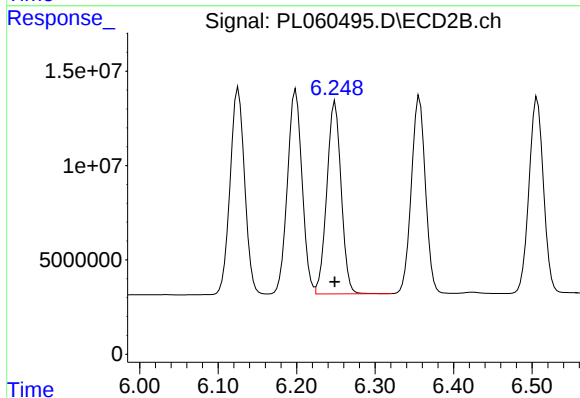
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 133470970
Conc: 55.08 ng/ml



#9 Endosulfan I

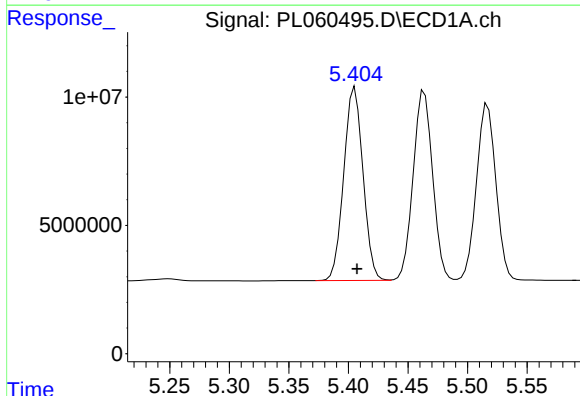
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 77878350
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



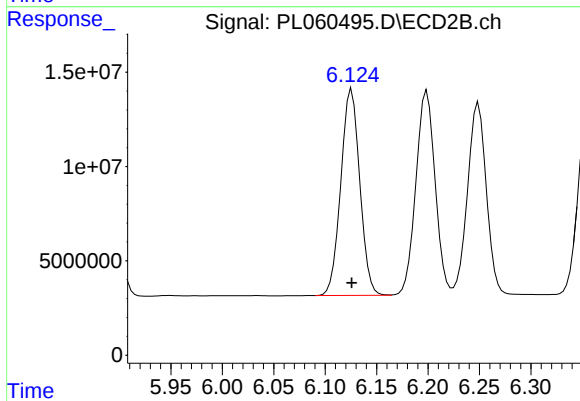
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 129443117
Conc: 47.87 ng/ml



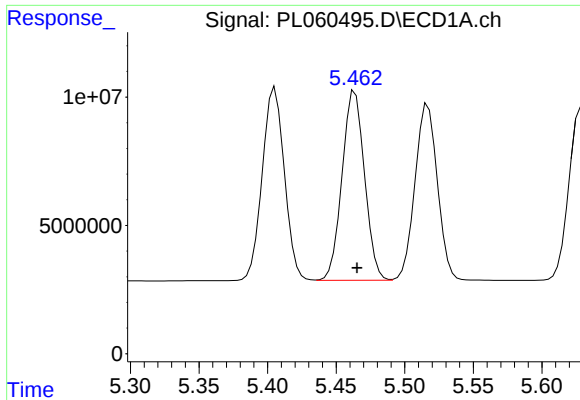
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 84591370
Conc: 46.69 ng/ml



#10 gamma-Chlordane

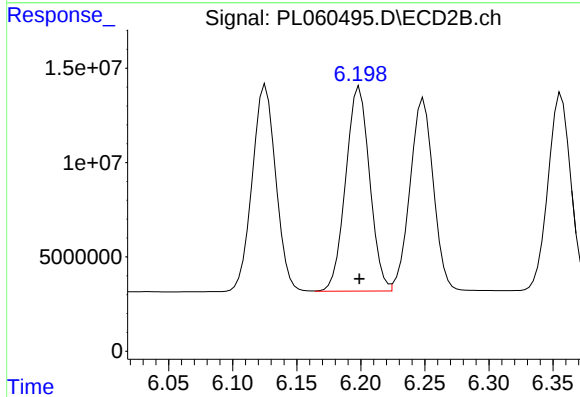
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 140318361
Conc: 49.63 ng/ml



#11 alpha-Chlordane

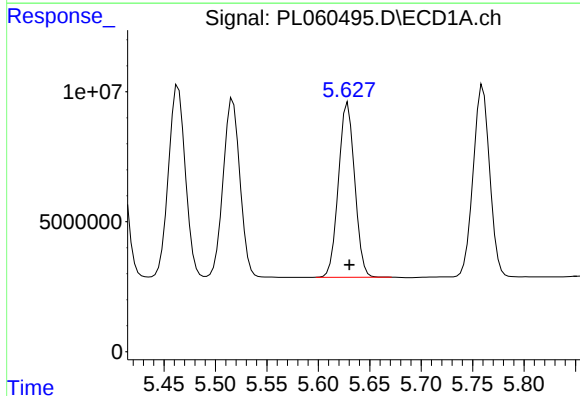
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 84214704
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



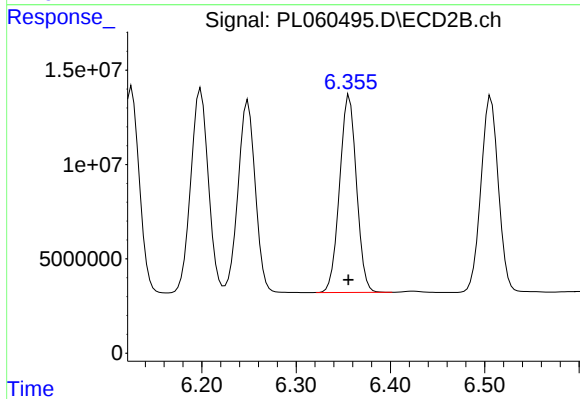
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 140873753
Conc: 48.25 ng/ml



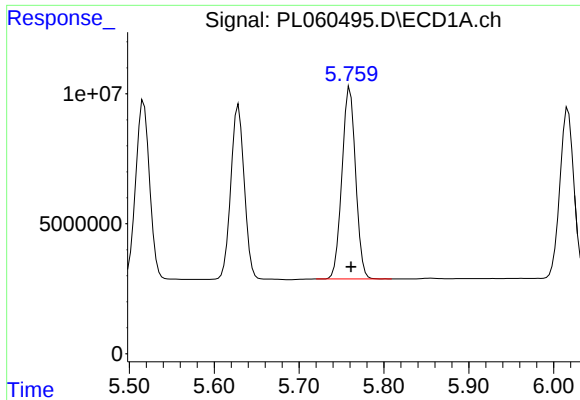
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 73715035
Conc: 43.73 ng/ml



#12 4,4'-DDE

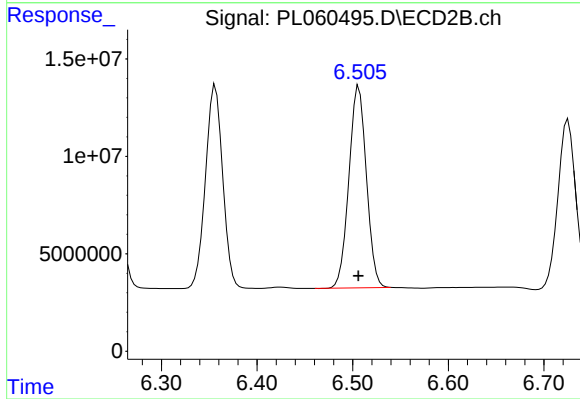
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 130124190
Conc: 49.20 ng/ml



#13 Dieldrin

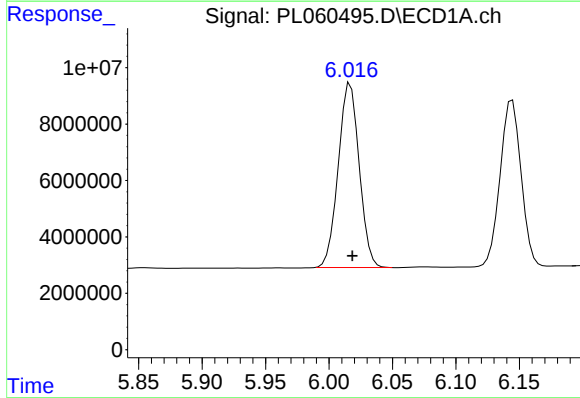
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 82332200
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



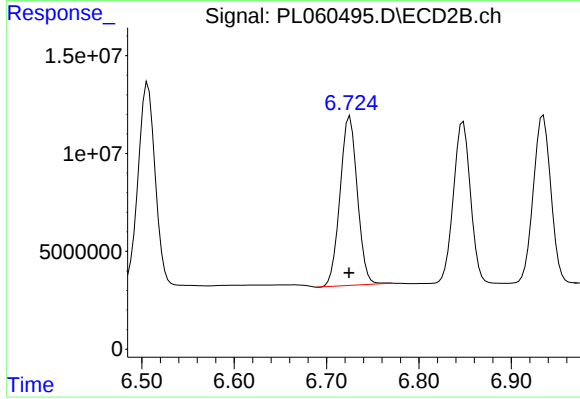
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 132184392
Conc: 48.21 ng/ml



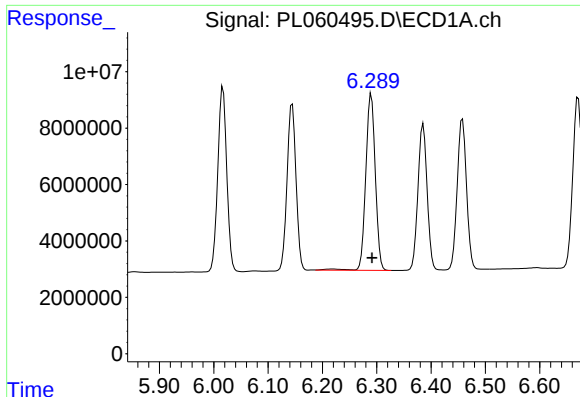
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 75215380
Conc: 45.12 ng/ml



#14 Endrin

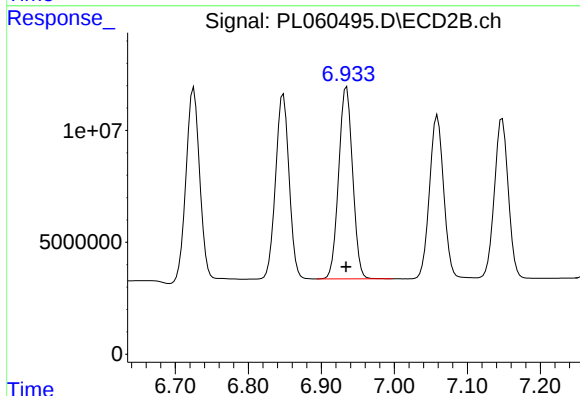
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 112595268
Conc: 48.08 ng/ml



#15 Endosulfan II

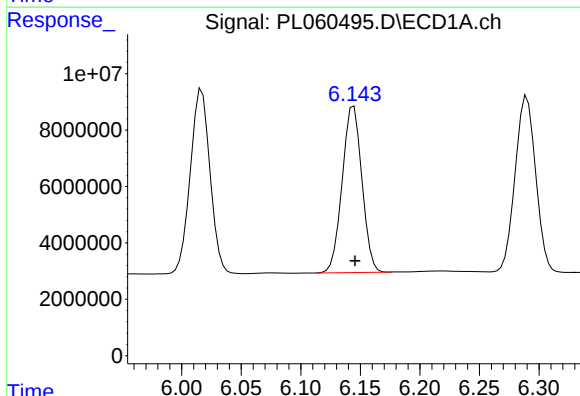
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 76442592
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



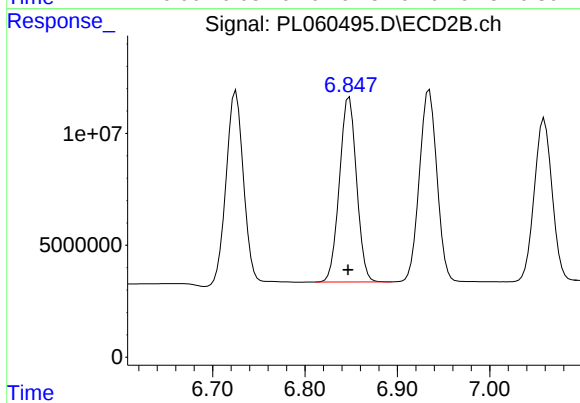
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 113721697
Conc: 47.21 ng/ml



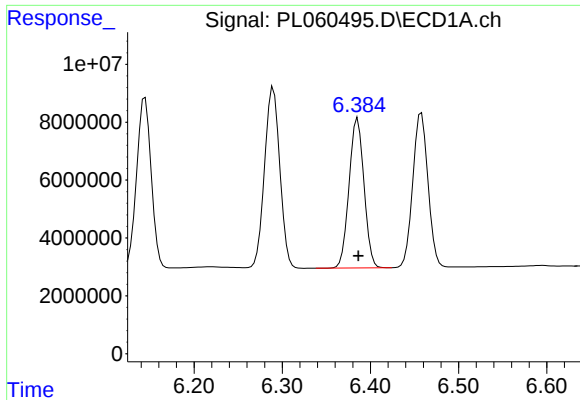
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 67984314
Conc: 47.05 ng/ml



#16 4,4'-DDD

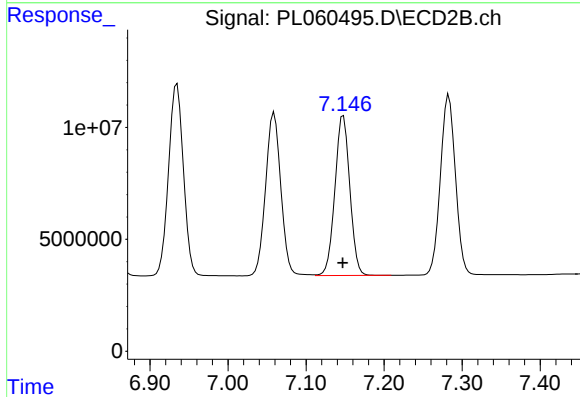
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 106330294
Conc: 51.04 ng/ml



#17 4,4'-DDT

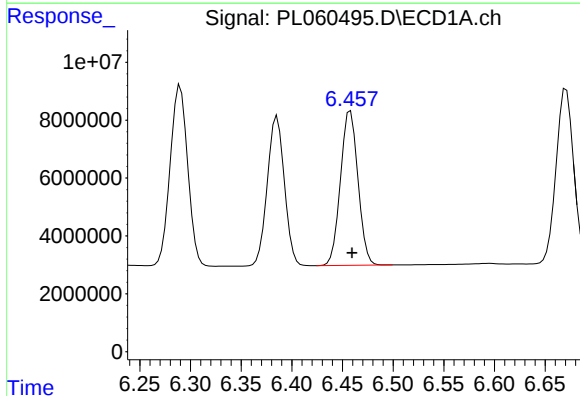
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 60844634
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



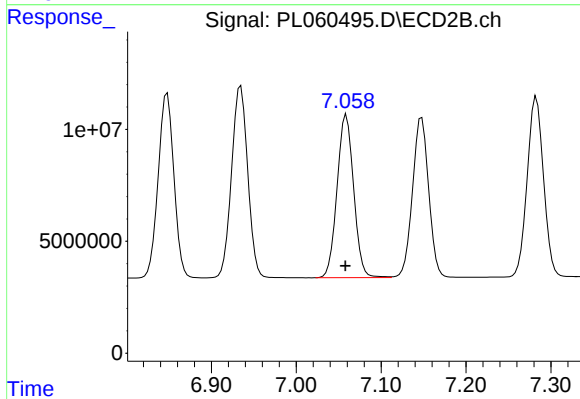
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 94693041
Conc: 46.82 ng/ml



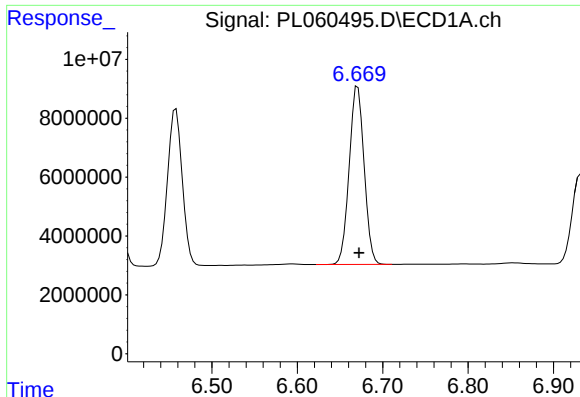
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 64003620
Conc: 44.55 ng/ml



#18 Endrin aldehyde

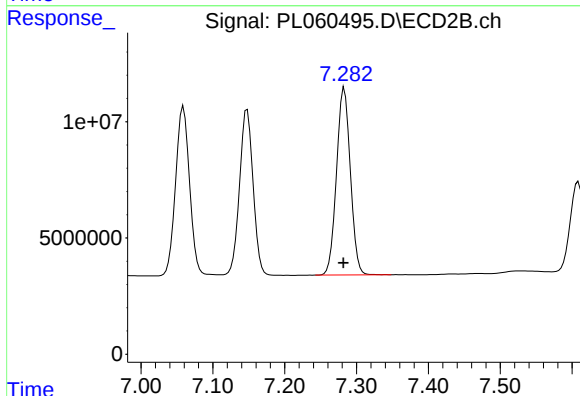
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 98872558
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

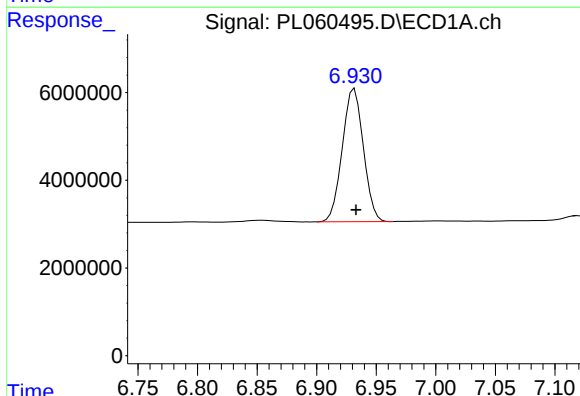
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 73493417
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



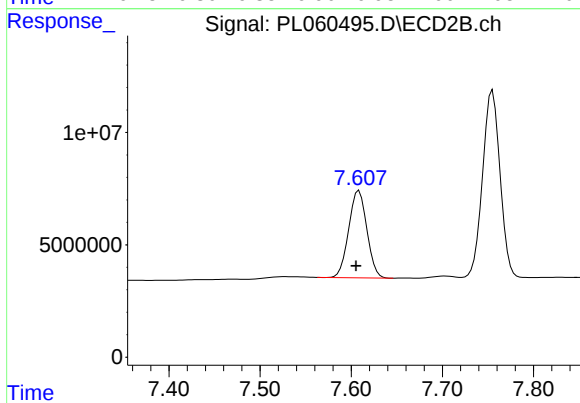
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 107670971
Conc: 48.98 ng/ml



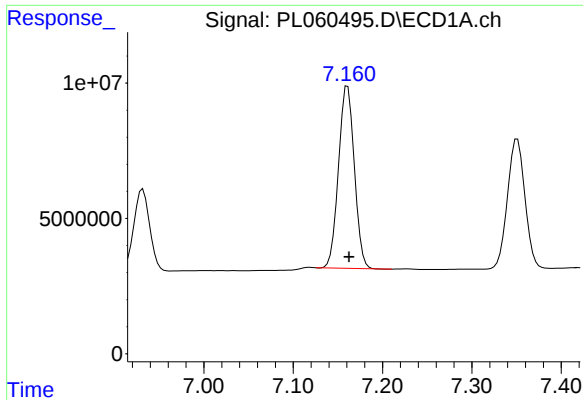
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 37406819
Conc: 45.72 ng/ml



#20 Methoxychlor

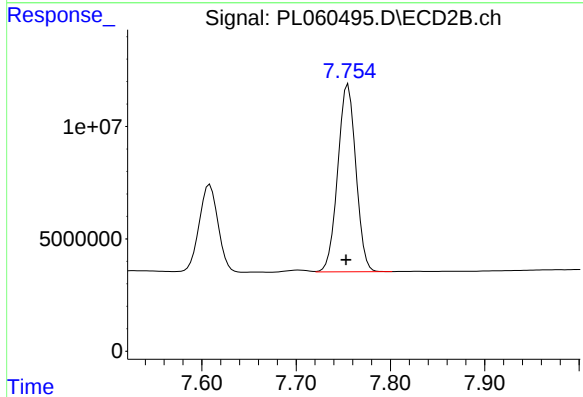
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 53895293
Conc: 46.80 ng/ml



#21 Endrin ketone

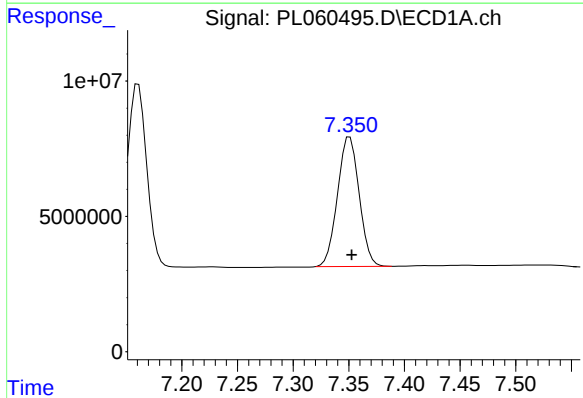
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 82735169
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



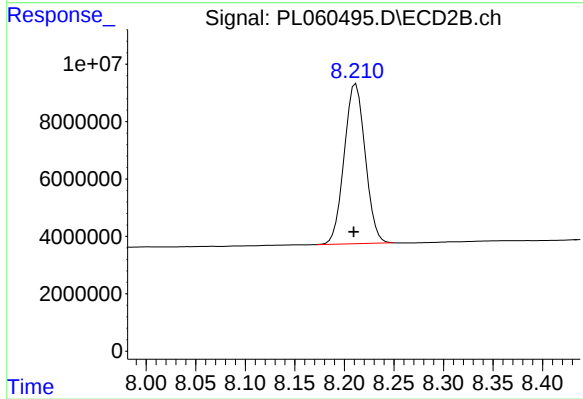
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 111434816
Conc: 50.56 ng/ml



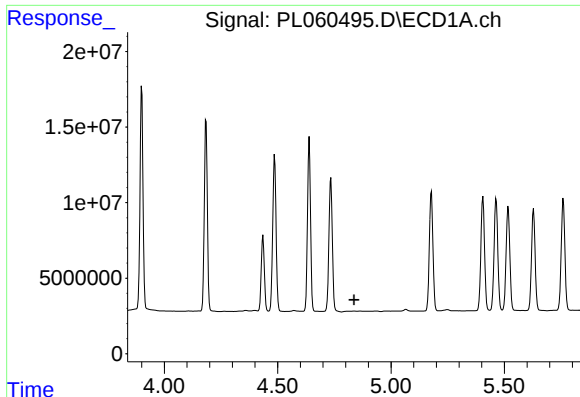
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 64955585
Conc: 47.58 ng/ml



#22 Mirex

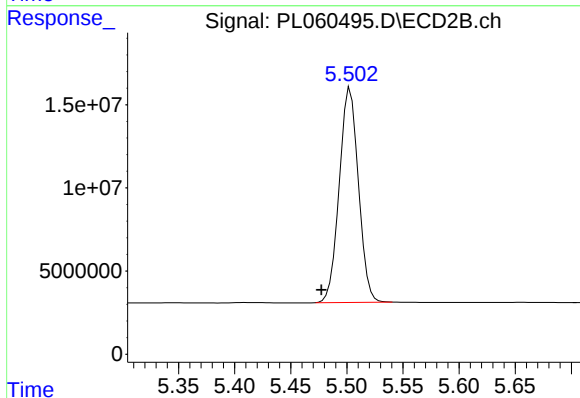
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 82329121
Conc: 52.57 ng/ml



#24 Chlordane-2

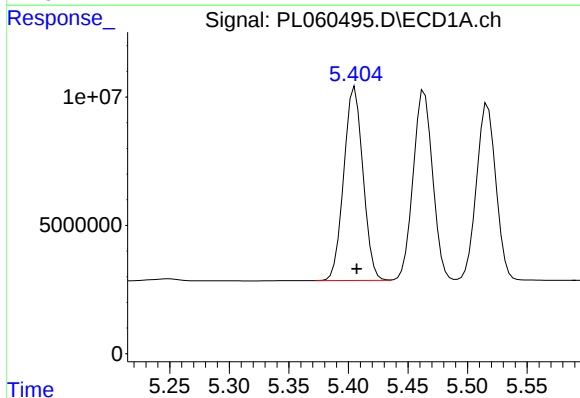
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



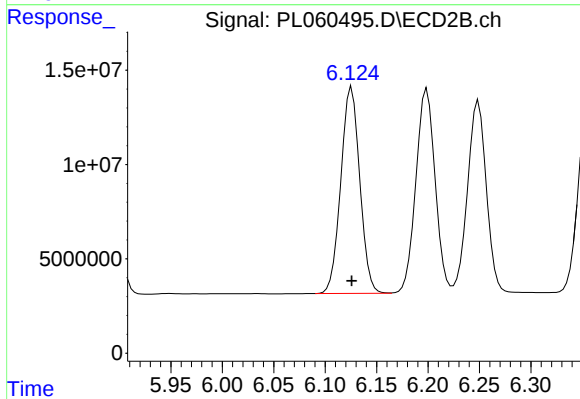
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 153390888
Conc: 1507.43 ng/ml



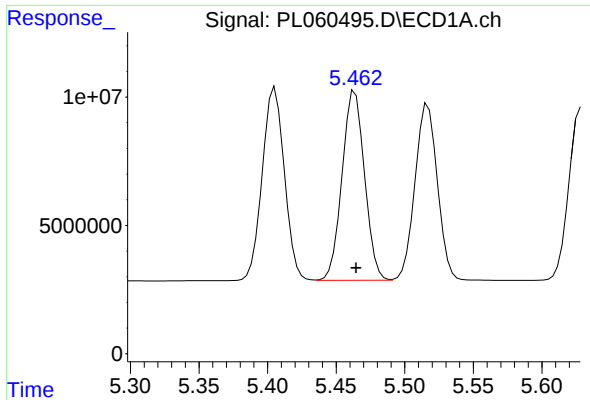
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 84591370
Conc: 506.04 ng/ml



#25 Chlordane-3

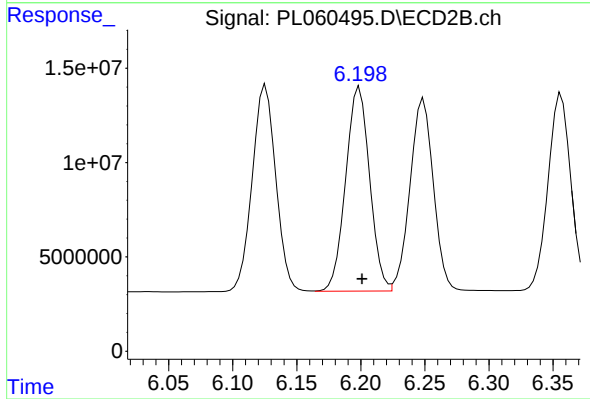
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 140318361
Conc: 381.35 ng/ml



#26 Chlordane-4

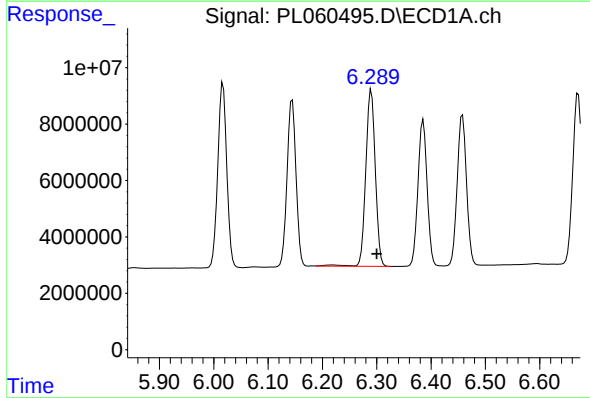
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 84214704
Conc: 611.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



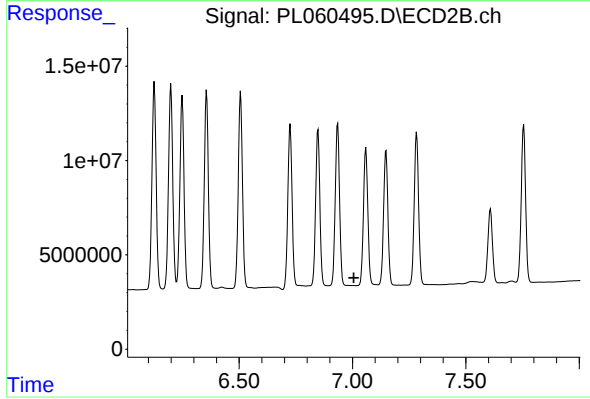
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 140873753
Conc: 308.58 ng/ml



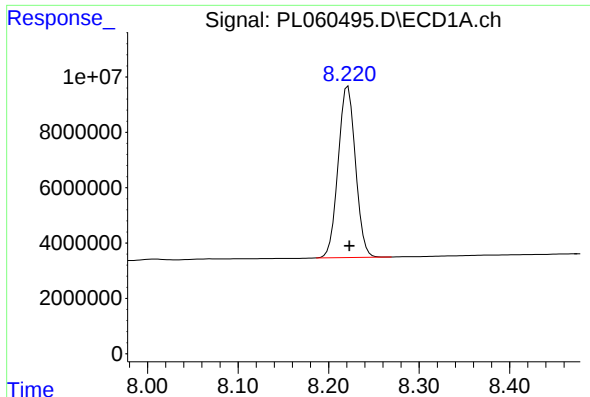
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 76442592
Conc: 1351.06 ng/ml



#27 Chlordane-5

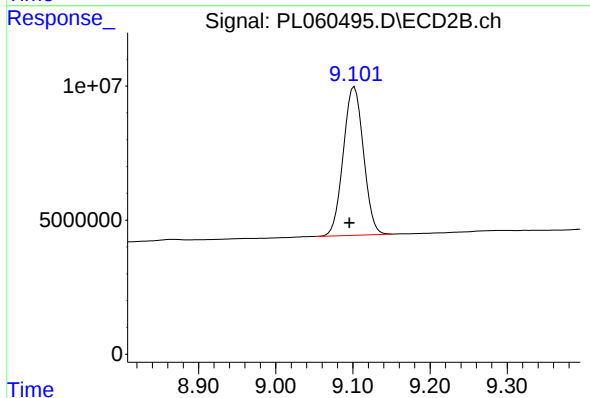
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 82290758
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 100595134
Conc: 55.93 ng/ml