

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:31
 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: Oct 22 17:52:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	93347021	158.5E6	54.269	53.920
28)	SA Decachlor...	8.126	8.989	76450141	105.4E6	47.654	50.352
Target Compounds							
2)	A alpha-BHC	3.844	4.337	140.7E6	245.4E6	55.192	55.229
3)	MA gamma-BHC...	4.123	4.620	125.8E6	227.5E6	54.289	54.480
4)	MA Heptachlor	4.420	5.125	115.0E6	211.2E6	53.593	52.969
5)	MB Aldrin	4.664	5.428	104.2E6	194.0E6	54.605	53.600
6)	B beta-BHC	4.372	4.791	52123199	97288818	54.568	51.666
7)	B delta-BHC	4.573	5.006	119.8E6	204.0E6	55.123	58.293
8)	B Heptachlo...	5.103	5.813	99630865	174.5E6	54.605	53.866
9)	A Endosulfan I	5.438	6.169	89982562	155.3E6	53.830	49.238
10)	B gamma-Chl...	5.328	6.047	96262582	171.2E6	53.432	50.850
11)	B alpha-Chl...	5.385	6.120	96267989	169.0E6	53.253	50.165
12)	B 4,4'-DDE	5.551	6.278	89124432	159.1E6	53.870	49.390
13)	MA Dieldrin	5.678	6.425	94223719	157.3E6	53.325	49.134
14)	MA Endrin	5.933	6.643	83143678	129.4E6	49.973	46.347
15)	B Endosulfa...	6.205	6.852	84677854	131.2E6	51.362	45.911
16)	A 4,4'-DDD	6.062	6.768	79502259	128.2E6	56.206	50.091
17)	MA 4,4'-DDT	6.301	7.066	64399210	104.3E6	48.255	46.432
18)	B Endrin al...	6.372	6.976	73298133	112.6E6	50.478	49.369
19)	B Endosulfa...	6.584	7.199	82331830	121.0E6	49.891	50.420
20)	A Methoxychlor	6.845	7.525	39835236	57773219	46.250	46.761
21)	B Endrin ke...	7.070	7.668	93081546	126.1E6	51.625	53.217
22)	Mirex	7.257	8.120	67988247	84726600	47.957	49.720
23)	Chlordane-1	4.297f	0.000	470979	0	9.136	N.D. #
24)	Chlordane-2	0.000	5.428f	0	194.0E6	N.D.	1779.256 #
25)	Chlordane-3	5.328	6.047	96262582	171.2E6	628.637	423.770 #
26)	Chlordane-4	5.385	6.120	96267989	169.0E6	739.041	348.967 #
27)	Chlordane-5	6.205	0.000	84677854	0	1755.140	N.D. #

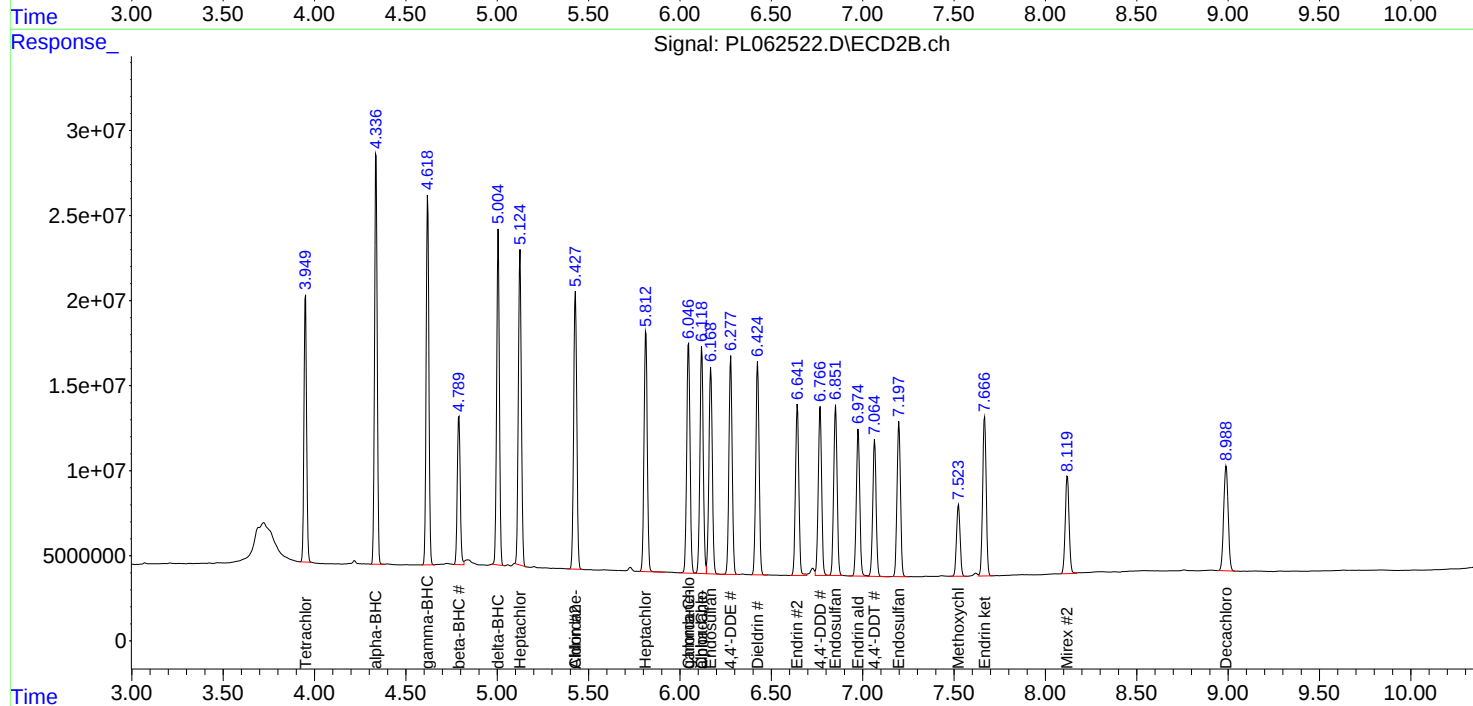
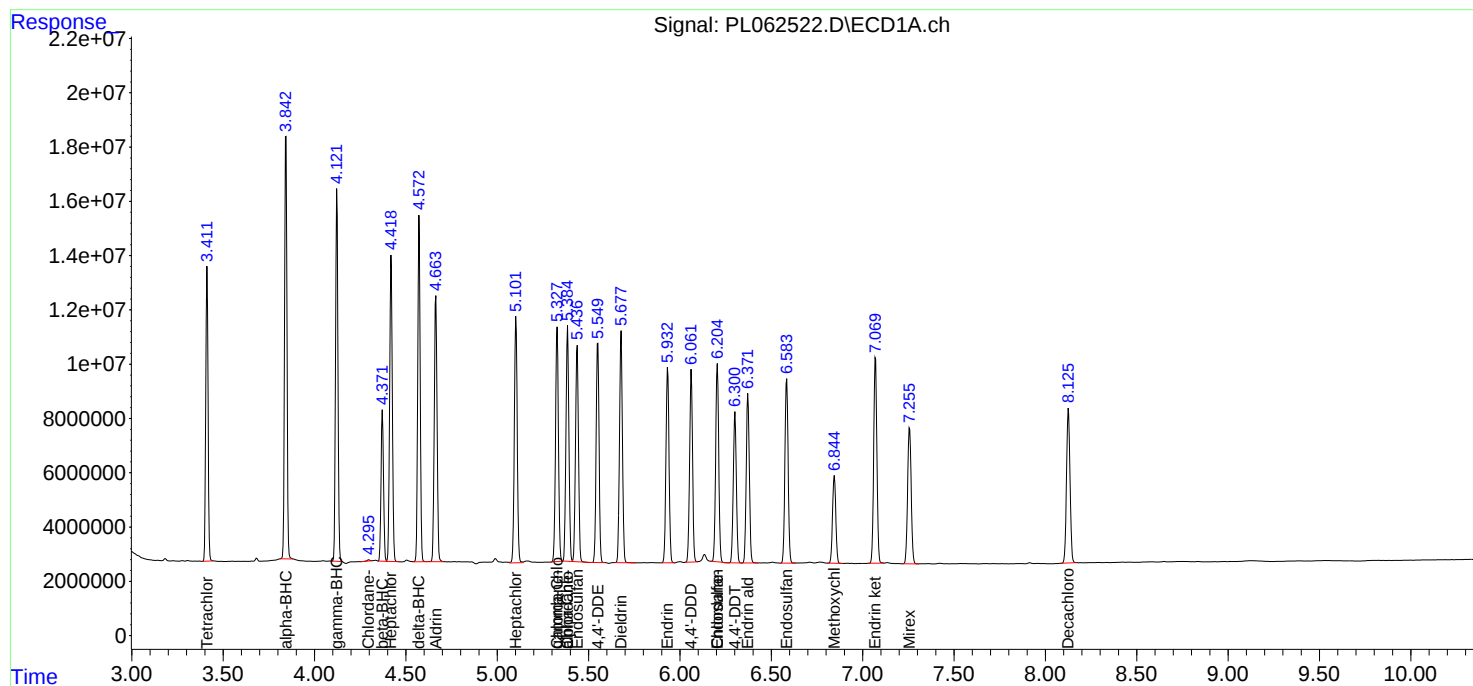
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

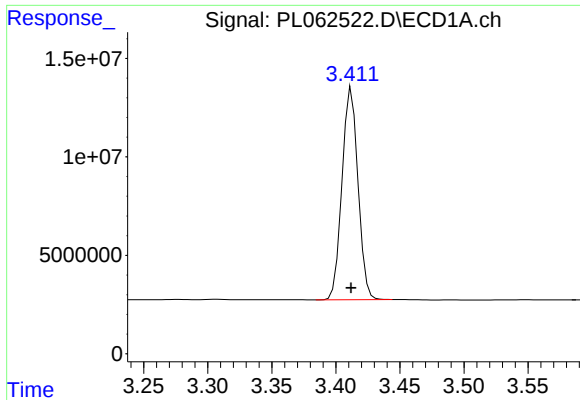
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 16:31
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 17:52:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

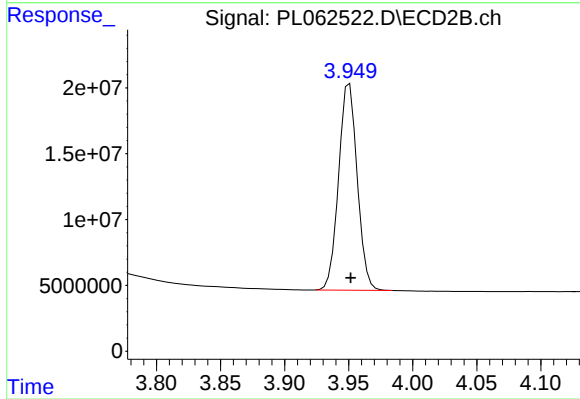




#1 Tetrachloro-m-xylene

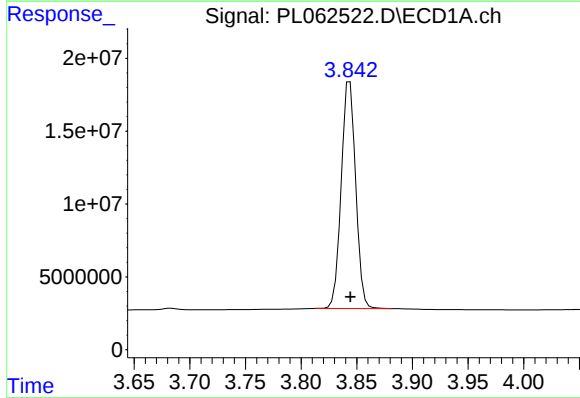
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 93347021
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



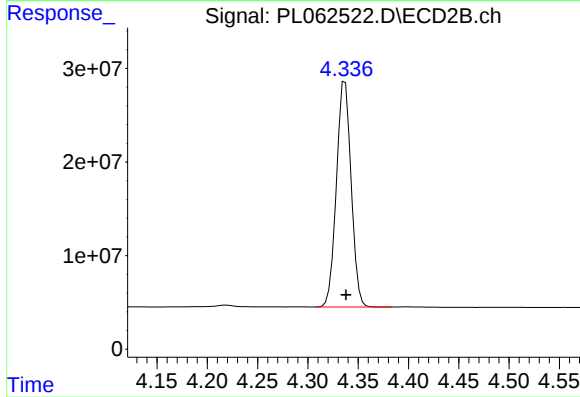
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 158455119
Conc: 53.92 ng/ml



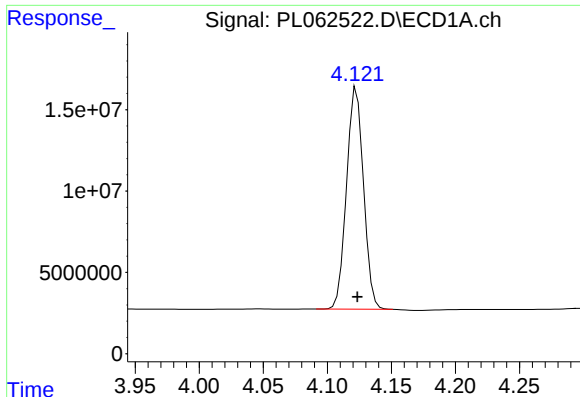
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 140721944
Conc: 55.19 ng/ml



#2 alpha-BHC

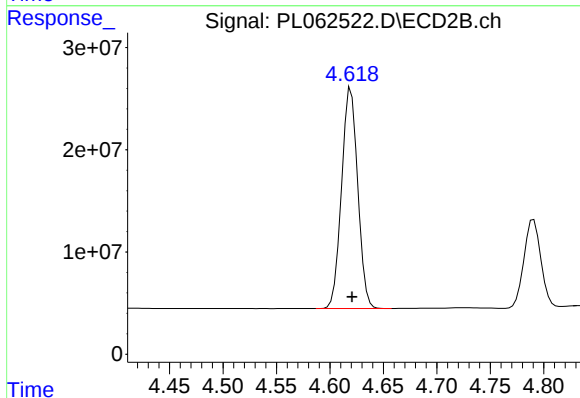
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 245392955
Conc: 55.23 ng/ml



#3 gamma-BHC (Lindane)

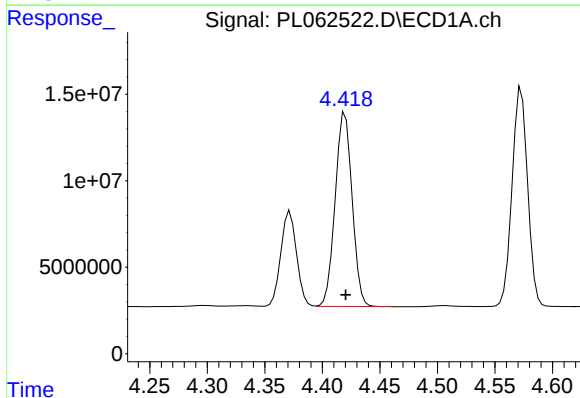
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 125769756
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



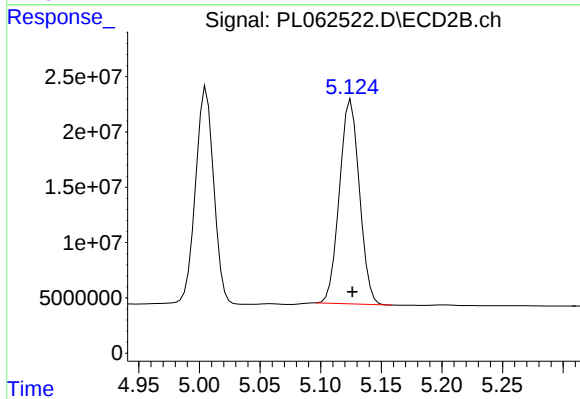
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 227492166
Conc: 54.48 ng/ml



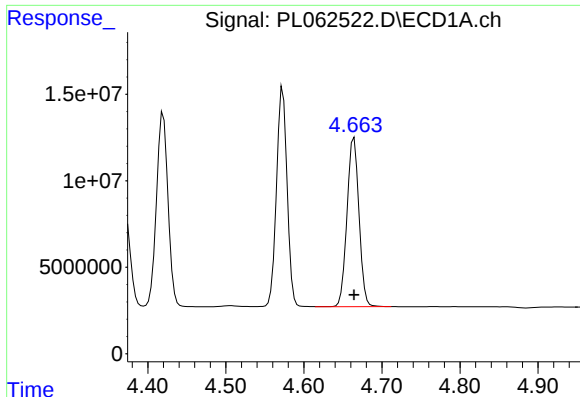
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 114998816
Conc: 53.59 ng/ml



#4 Heptachlor

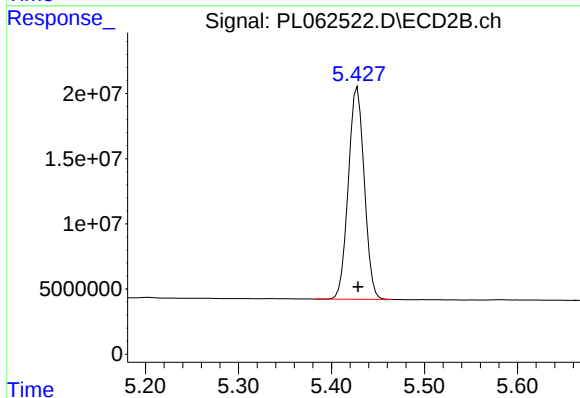
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 211235046
Conc: 52.97 ng/ml



#5 Aldrin

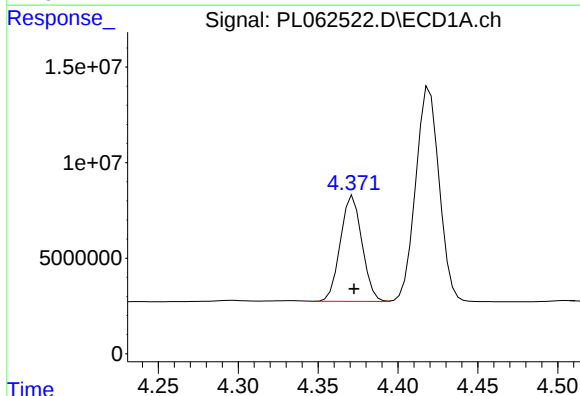
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 104227428
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



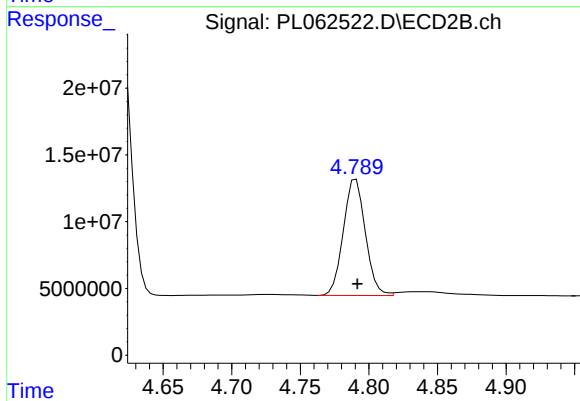
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 194002908
Conc: 53.60 ng/ml



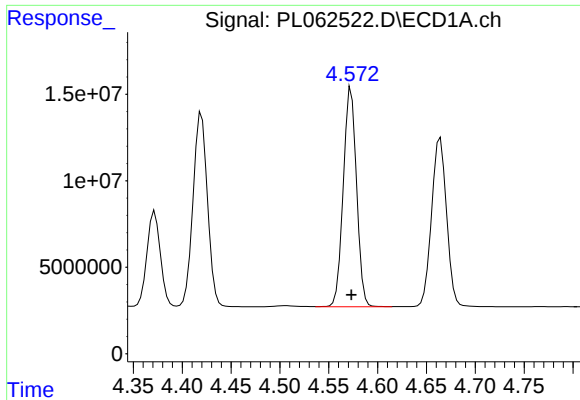
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 52123199
Conc: 54.57 ng/ml



#6 beta-BHC

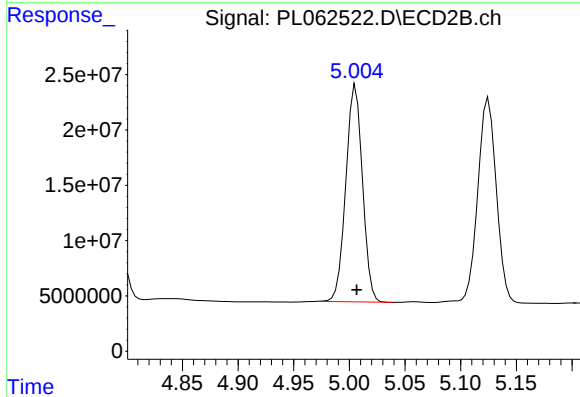
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 97288818
Conc: 51.67 ng/ml



#7 delta-BHC

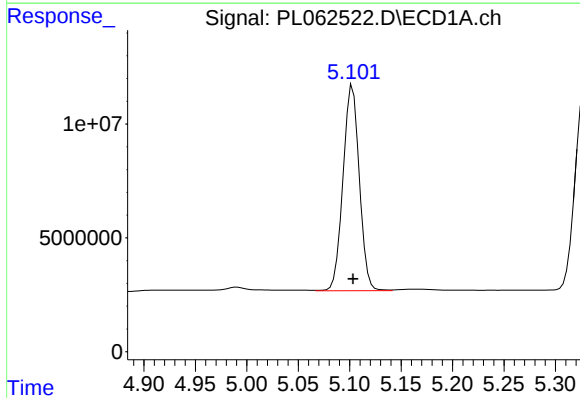
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 119793565
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



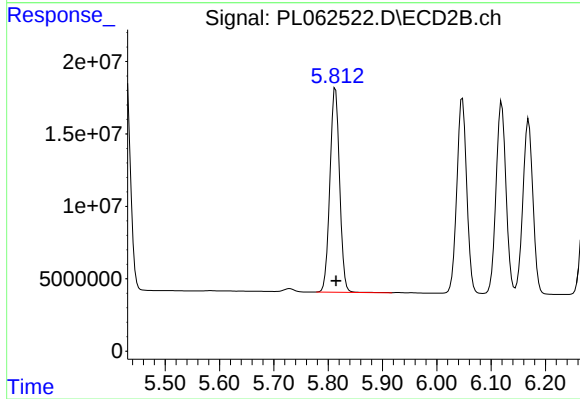
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 203995114
Conc: 58.29 ng/ml



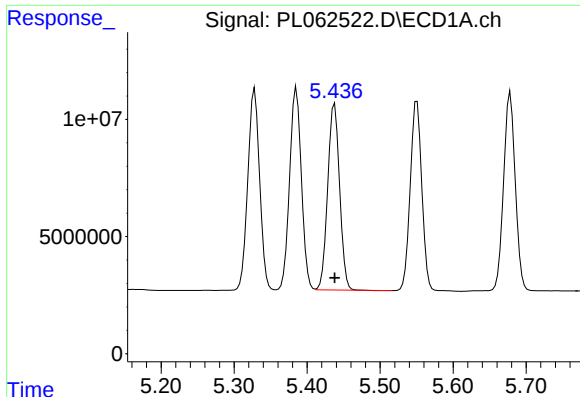
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 99630865
Conc: 54.60 ng/ml



#8 Heptachlor epoxide

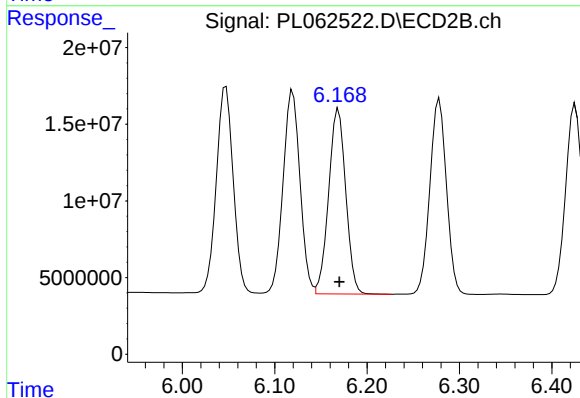
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 174451684
Conc: 53.87 ng/ml



#9 Endosulfan I

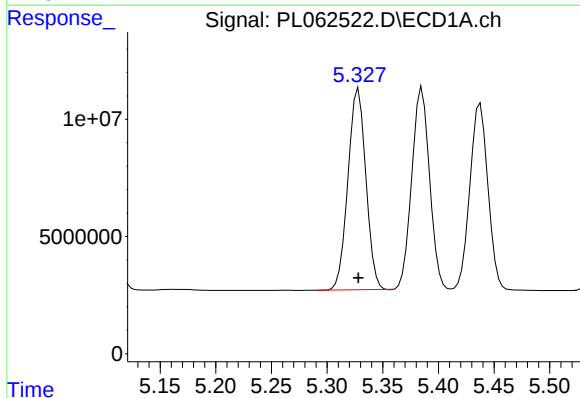
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 89982562
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



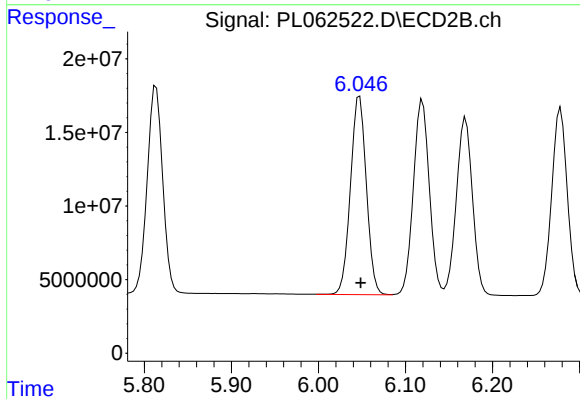
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 155289126
Conc: 49.24 ng/ml



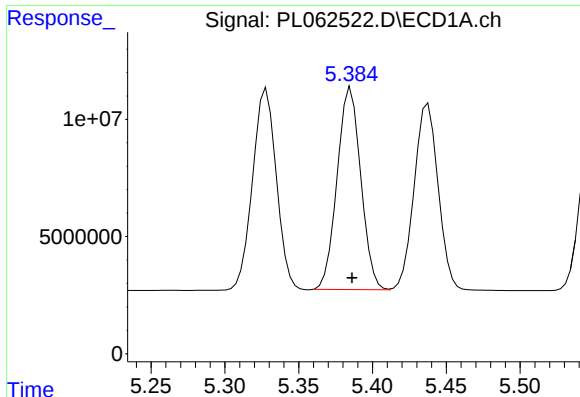
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96262582
Conc: 53.43 ng/ml



#10 gamma-Chlordane

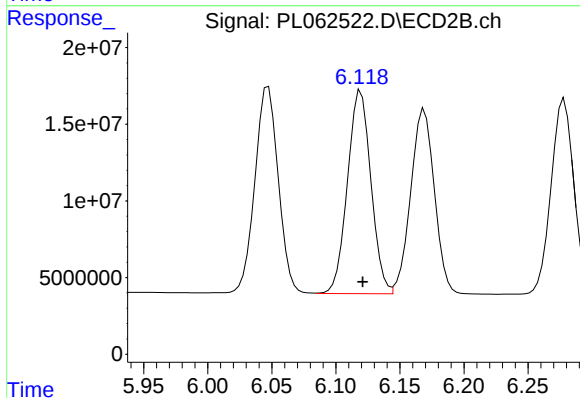
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 171178120
Conc: 50.85 ng/ml



#11 alpha-Chlordane

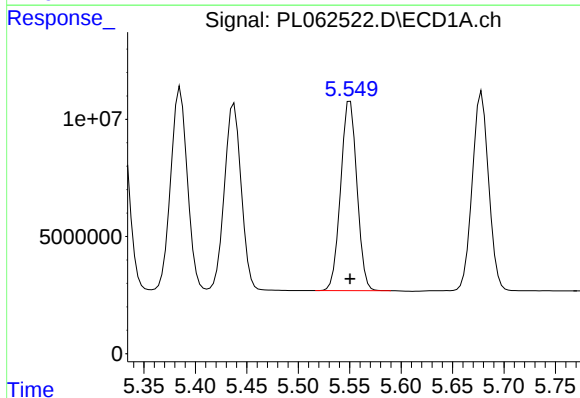
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 96267989
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



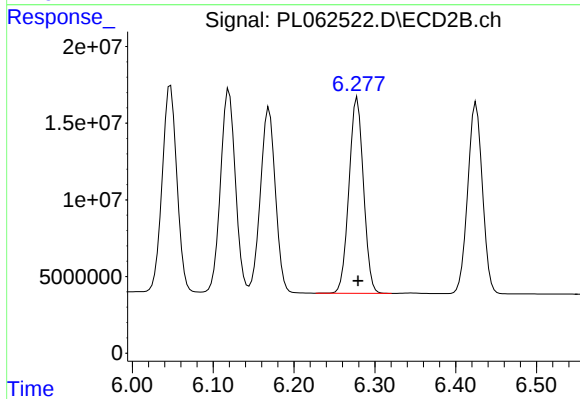
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 168999937
Conc: 50.16 ng/ml



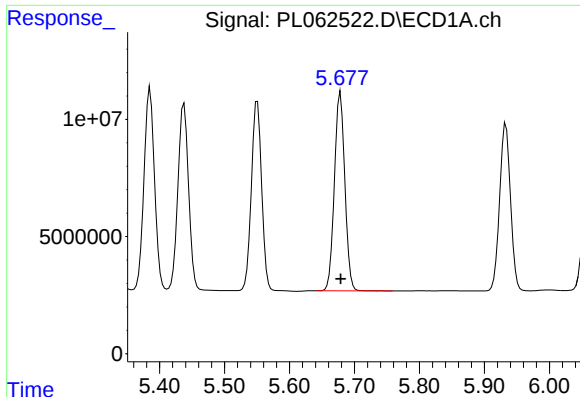
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 89124432
Conc: 53.87 ng/ml



#12 4,4'-DDE

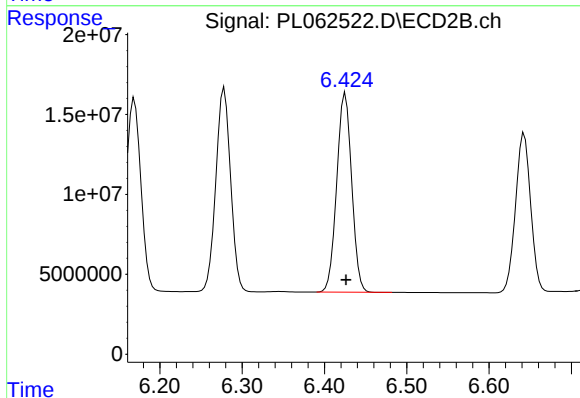
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 159136785
Conc: 49.39 ng/ml



#13 Dieldrin

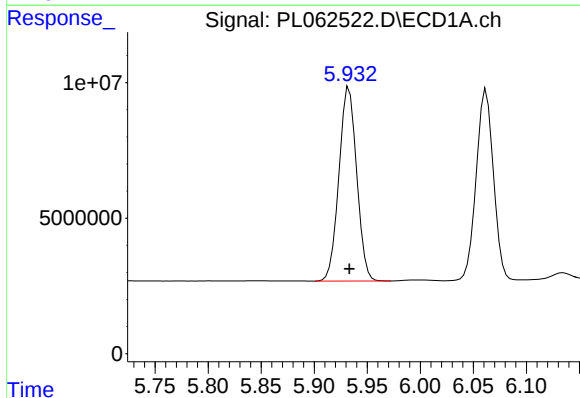
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 94223719
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



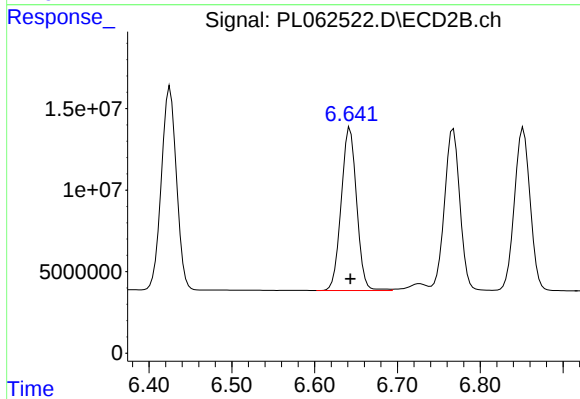
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 157271696
Conc: 49.13 ng/ml



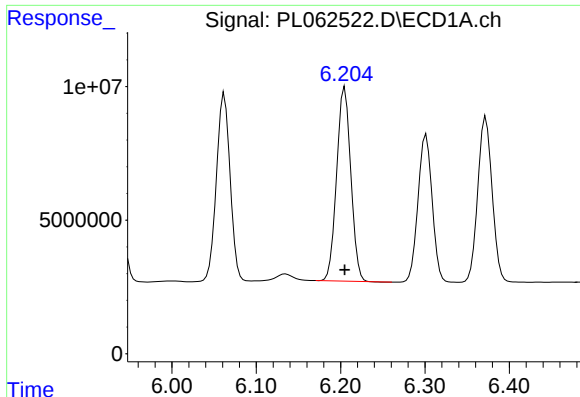
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 83143678
Conc: 49.97 ng/ml



#14 Endrin

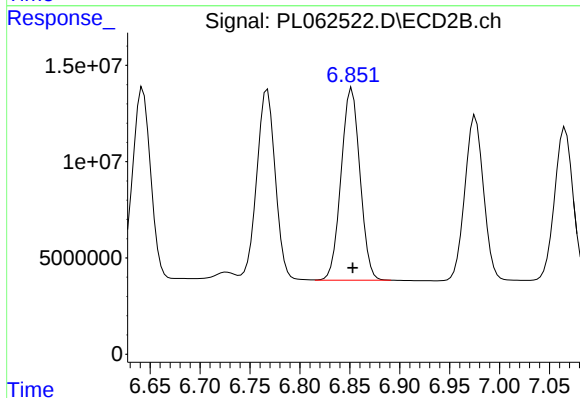
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 129360489
Conc: 46.35 ng/ml



#15 Endosulfan II

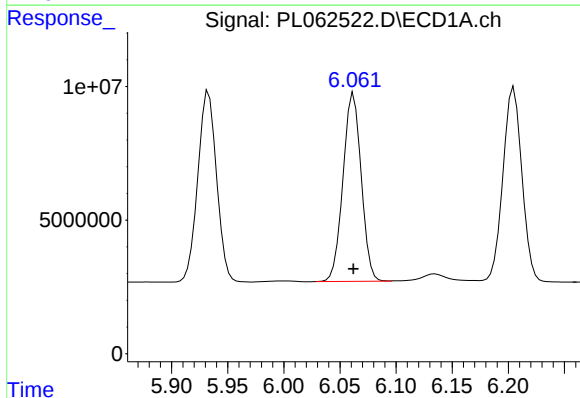
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84677854
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



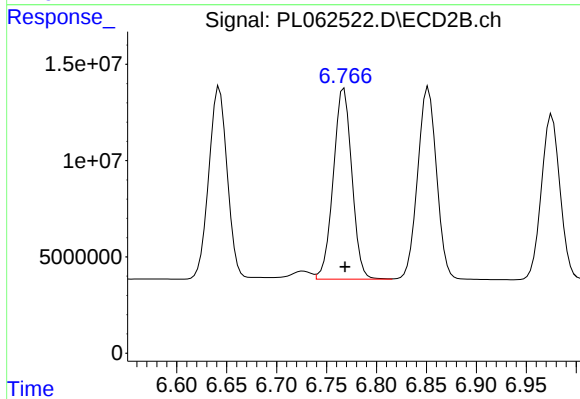
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 131242329
Conc: 45.91 ng/ml



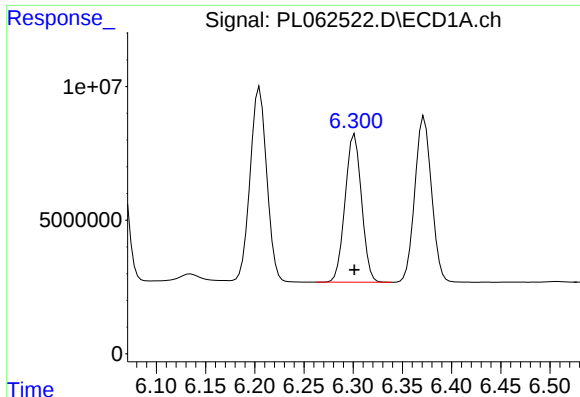
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 79502259
Conc: 56.21 ng/ml



#16 4,4'-DDD

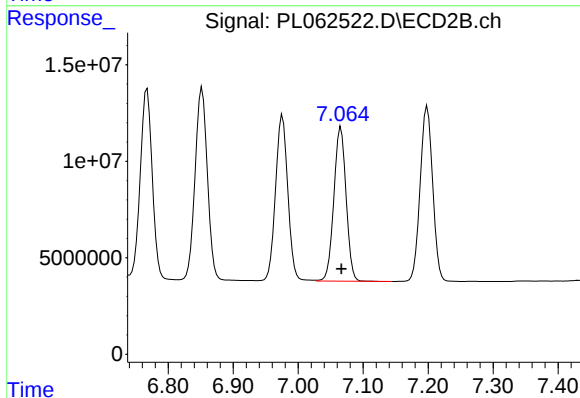
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 128231989
Conc: 50.09 ng/ml



#17 4,4'-DDT

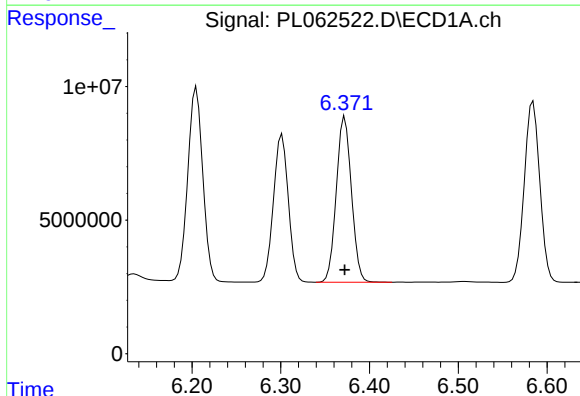
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 64399210
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



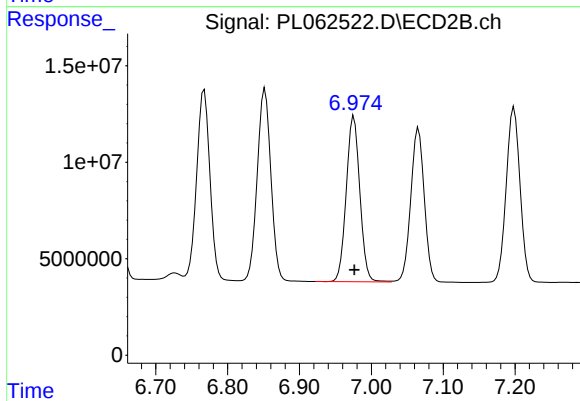
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 104251999
Conc: 46.43 ng/ml



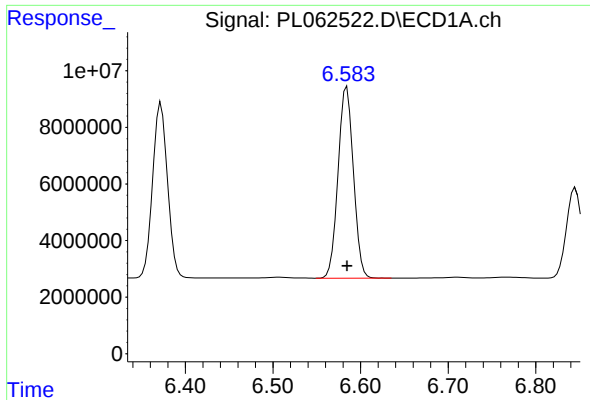
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 73298133
Conc: 50.48 ng/ml



#18 Endrin aldehyde

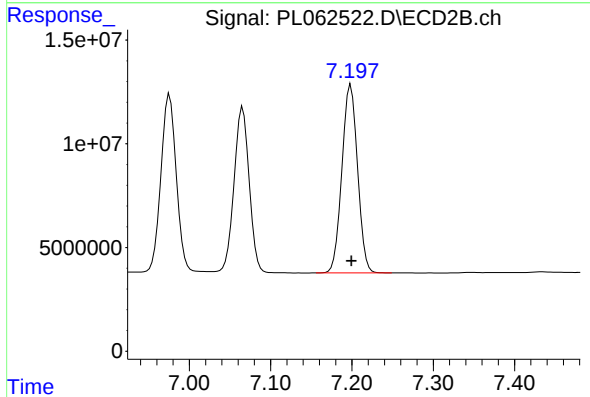
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 112590769
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

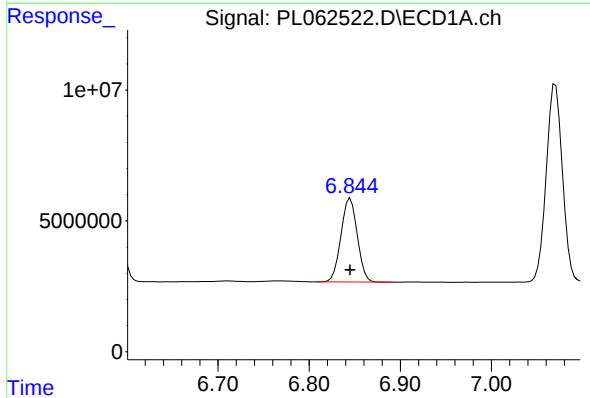
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 82331830
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



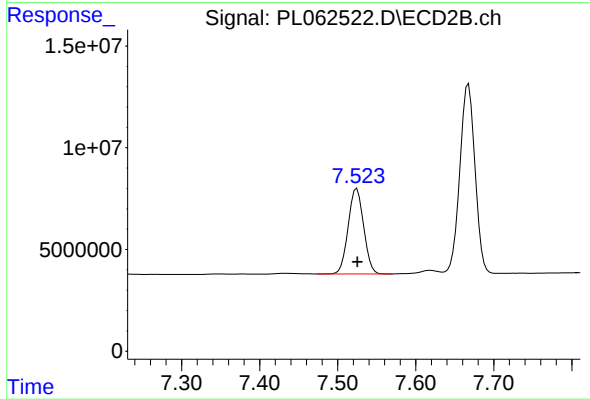
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 120968238
Conc: 50.42 ng/ml



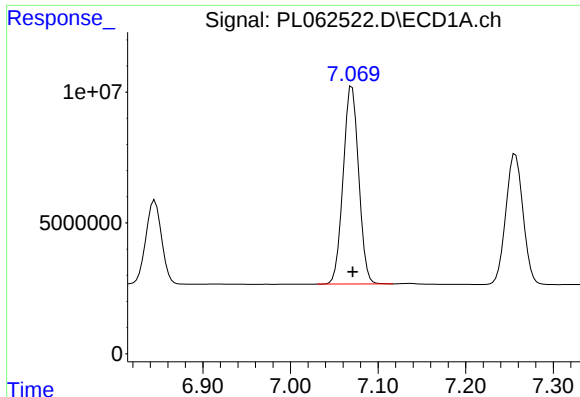
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 39835236
Conc: 46.25 ng/ml



#20 Methoxychlor

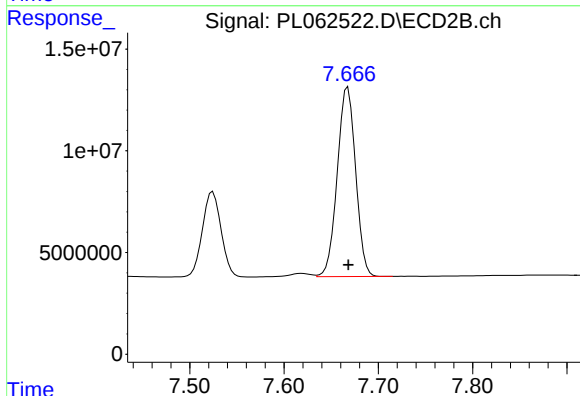
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 57773219
Conc: 46.76 ng/ml



#21 Endrin ketone

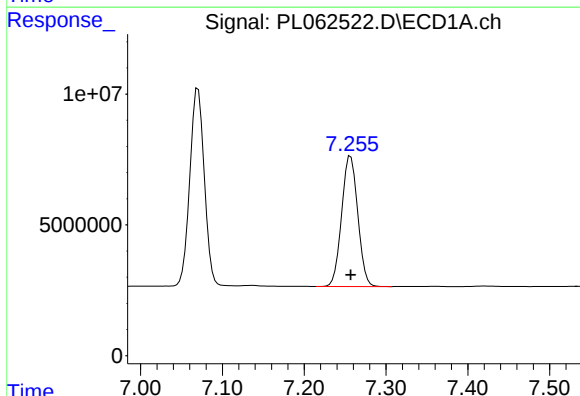
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 93081546
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



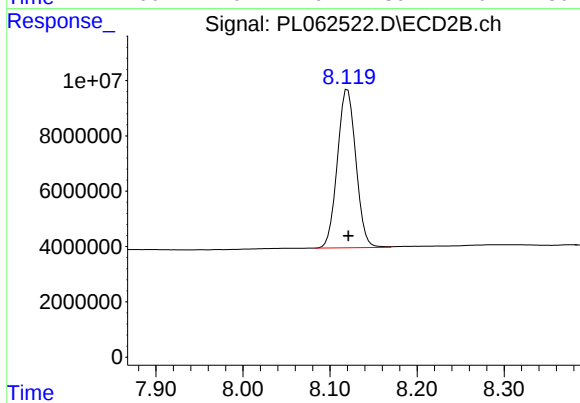
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 126114175
Conc: 53.22 ng/ml



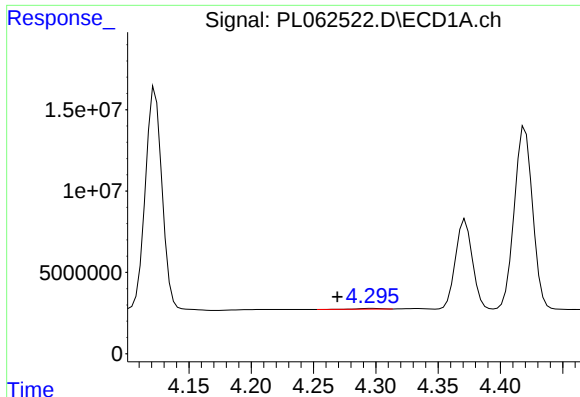
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 67988247
Conc: 47.96 ng/ml



#22 Mirex

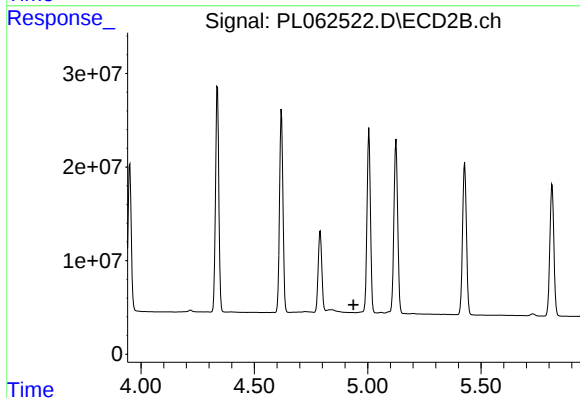
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 84726600
Conc: 49.72 ng/ml



#23 Chlordane-1

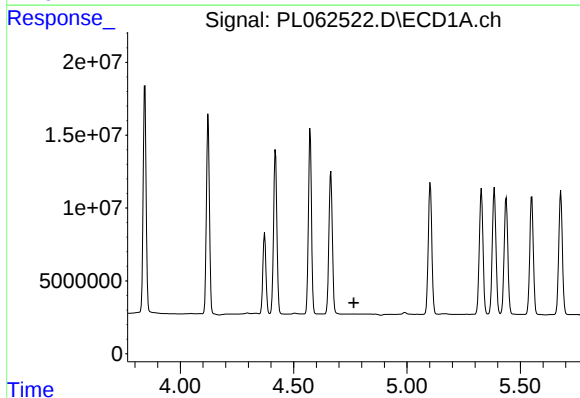
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 470979
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



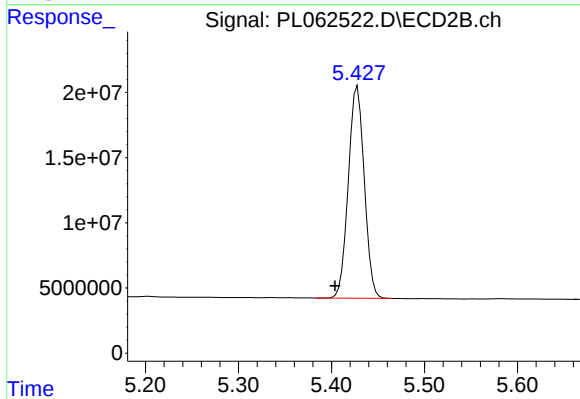
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



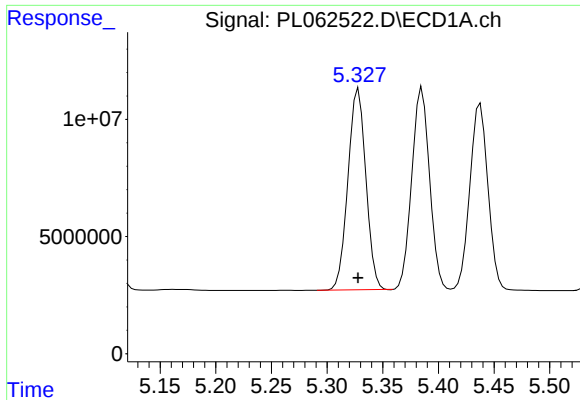
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

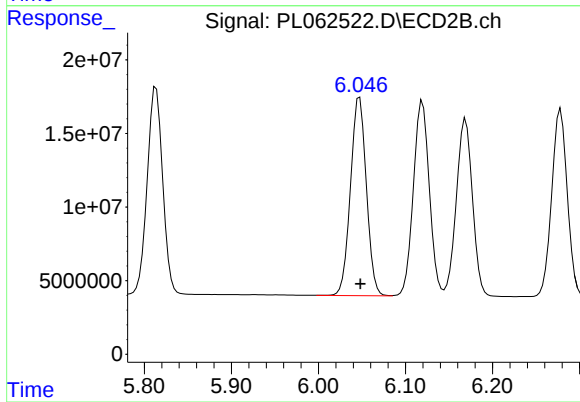
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 194002908
Conc: 1779.26 ng/ml



#25 Chlordane-3

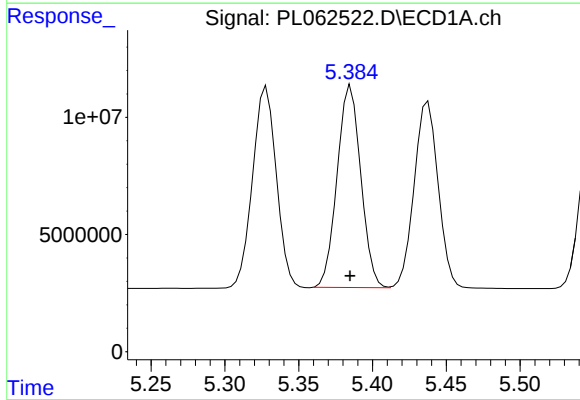
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96262582
Conc: 628.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



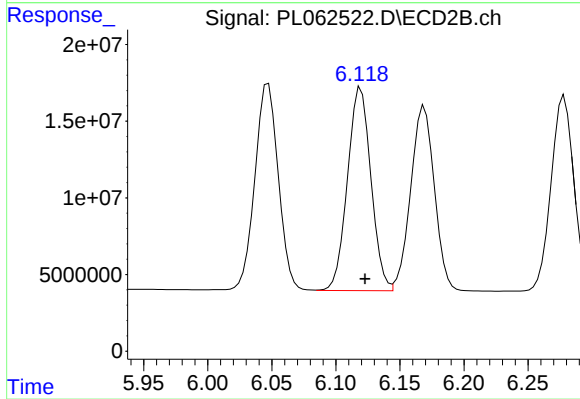
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 171178120
Conc: 423.77 ng/ml



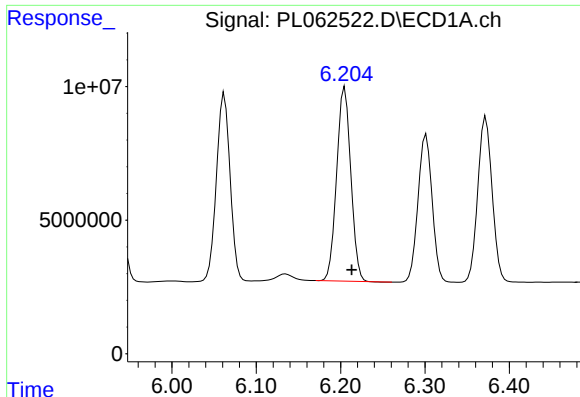
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 96267989
Conc: 739.04 ng/ml



#26 Chlordane-4

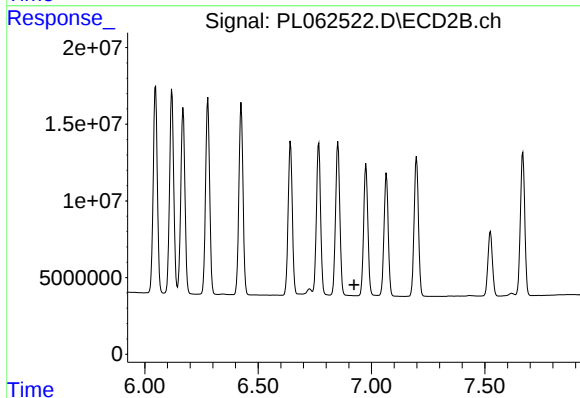
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 168999937
Conc: 348.97 ng/ml



#27 Chlordane-5

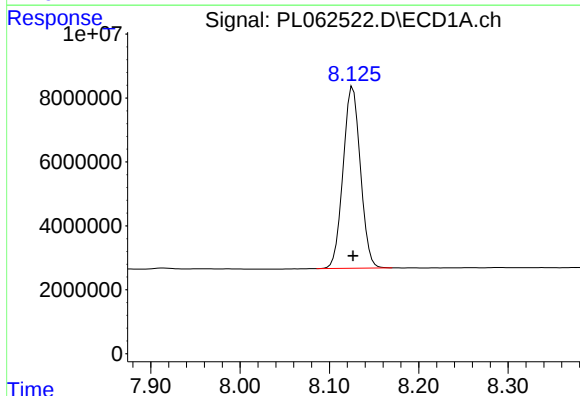
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 84677854
Conc: 1755.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



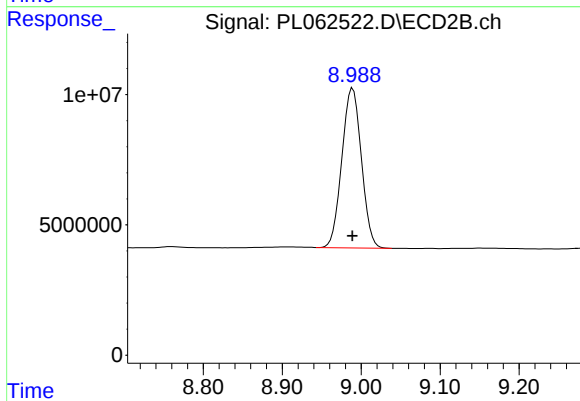
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 76450141
Conc: 47.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 105384583
Conc: 50.35 ng/ml