

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 09:16
 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 15:33:06 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	91015236	150.7E6	52.913	51.267
28)	SA Decachlor...	8.127	8.989	74172723	99404664	46.234	47.495
Target Compounds							
2)	A alpha-BHC	3.844	4.337	136.6E6	231.0E6	53.565	51.983
3)	MA gamma-BHC...	4.123	4.620	121.7E6	213.7E6	52.544	51.170
4)	MA Heptachlor	4.419	5.125	112.1E6	198.1E6	52.253	49.674
5)	MB Aldrin	4.664	5.427	100.2E6	183.1E6	52.493	50.581
6)	B beta-BHC	4.372	4.791	50356468	91561338	52.719	48.625
7)	B delta-BHC	4.573	5.005	115.7E6	185.0E6	53.220	52.879
8)	B Heptachlo...	5.103	5.813	96429046	162.8E6	52.850	50.282
9)	A Endosulfan I	5.438	6.168	86752135	148.6E6	51.897	47.129
10)	B gamma-Chl...	5.329	6.047	92796625	162.5E6	51.509	48.273
11)	B alpha-Chl...	5.386	6.119	92552134	161.4E6	51.197	47.913
12)	B 4,4'-DDE	5.551	6.278	85640017	152.9E6	51.764	47.460
13)	MA Dieldrin	5.679	6.425	90703427	151.3E6	51.333	47.275
14)	MA Endrin	5.934	6.642	83182976	128.8E6	49.997	46.146
15)	B Endosulfa...	6.206	6.851	81940345	128.5E6	49.702	44.961
16)	A 4,4'-DDD	6.063	6.767	76906552	124.9E6	54.370	48.806
17)	MA 4,4'-DDT	6.302	7.065	61363850	99172912	45.980	44.170
18)	B Endrin al...	6.373	6.975	70681782	107.1E6	48.676	46.941
19)	B Endosulfa...	6.585	7.198	80208350	117.8E6	48.604	49.101
20)	A Methoxychlor	6.845	7.525	38889524	56346785	45.152	45.606
21)	B Endrin ke...	7.072	7.667	89002032	119.5E6	49.363	50.442
22)	Mirex	7.258	8.120	66452868	80284492	46.874	47.113
23)	Chlordane-1	4.297f	0.000	1249759	0	24.244	N.D. #
24)	Chlordane-2	0.000	5.427f	0	183.1E6	N.D.	1679.051 #
25)	Chlordane-3	5.329	6.047	92796625	162.5E6	606.003	402.296 #
26)	Chlordane-4	5.386	6.119	92552134	161.4E6	710.514	333.299 #
27)	Chlordane-5	6.206	0.000	81940345	0	1698.399	N.D. #

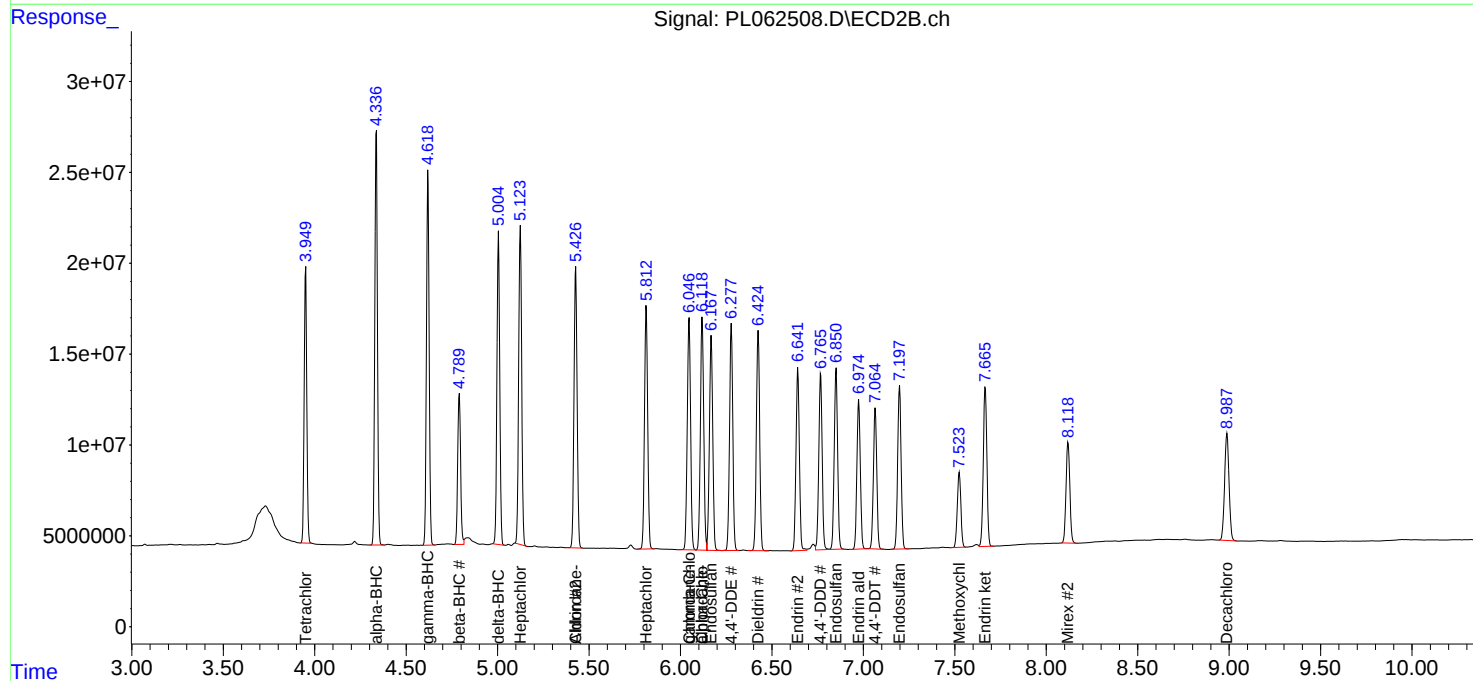
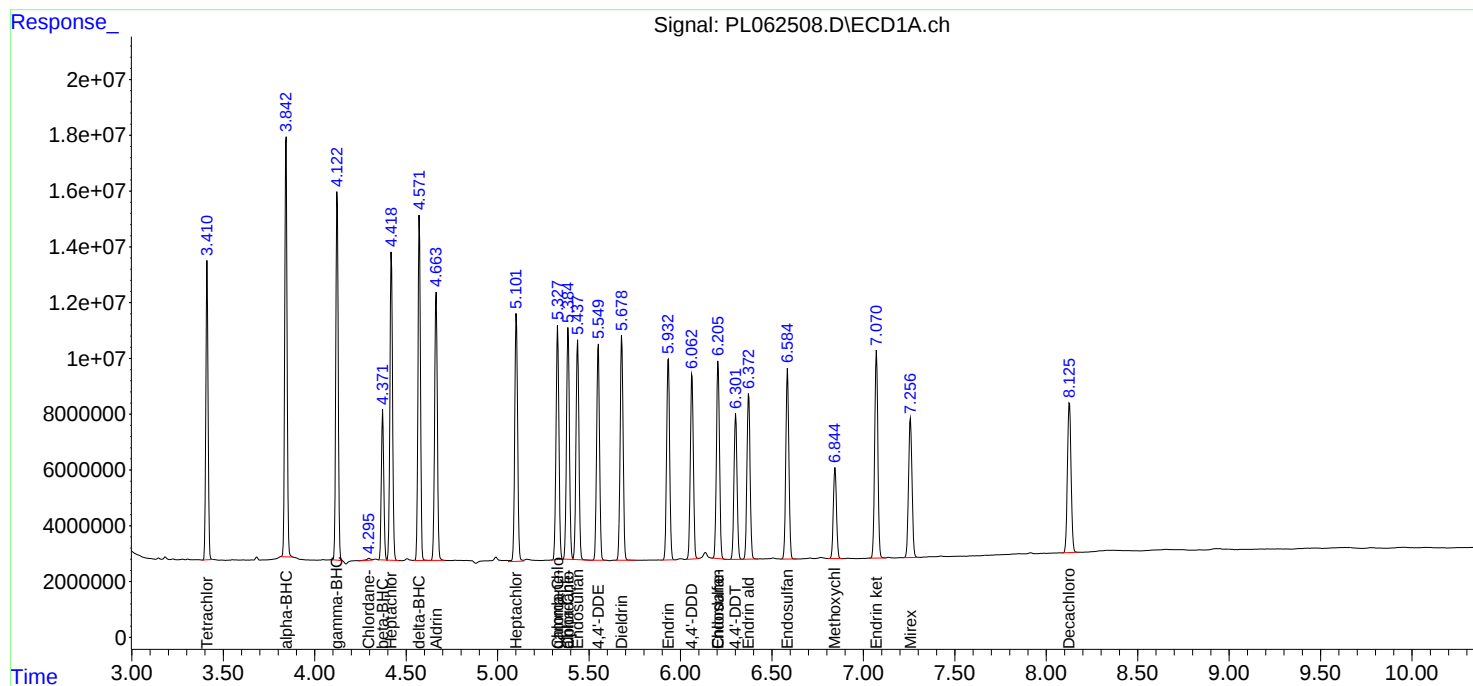
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

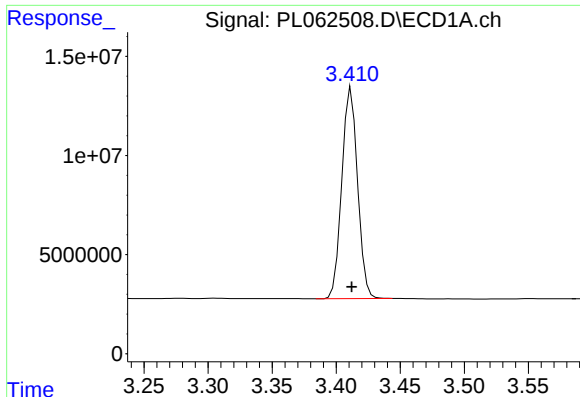
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:16
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 15:33:06 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

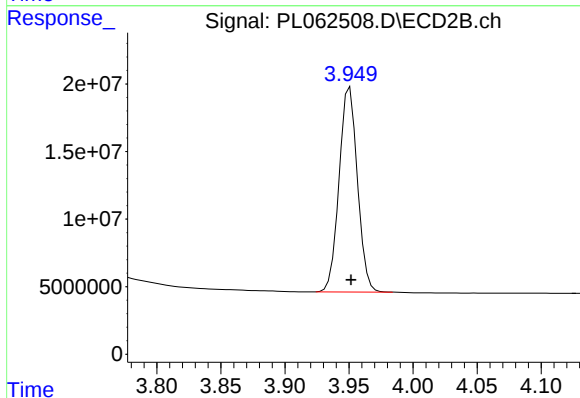




#1 Tetrachloro-m-xylene

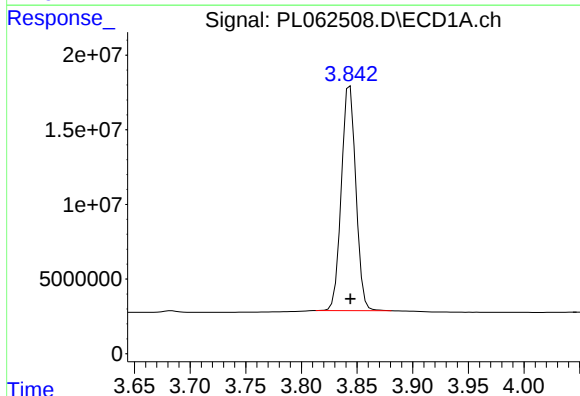
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 91015236
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



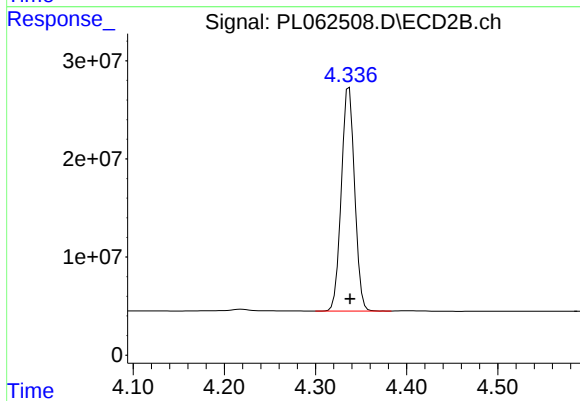
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 150660383
Conc: 51.27 ng/ml



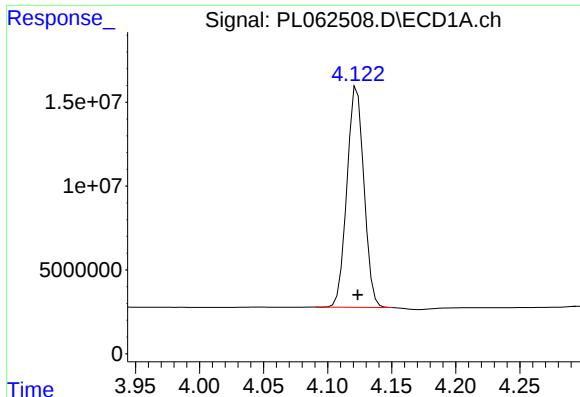
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 136575106
Conc: 53.57 ng/ml



#2 alpha-BHC

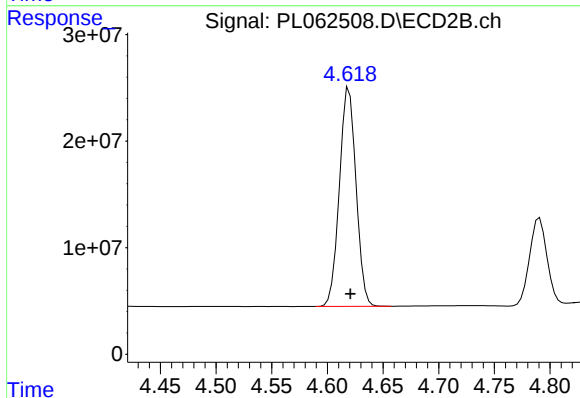
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 230972572
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

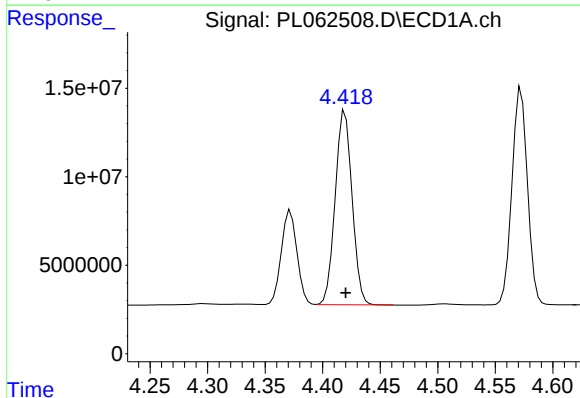
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 121727839
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



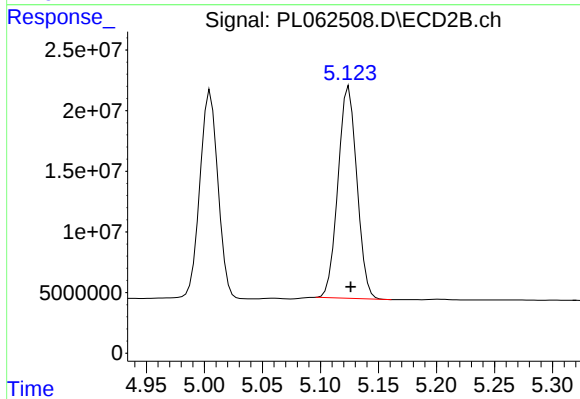
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 213671309
Conc: 51.17 ng/ml



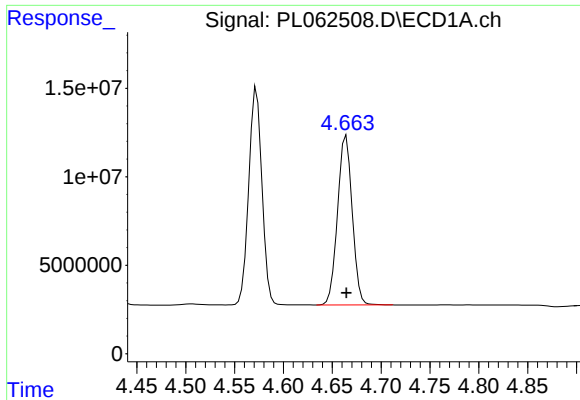
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 112124586
Conc: 52.25 ng/ml



#4 Heptachlor

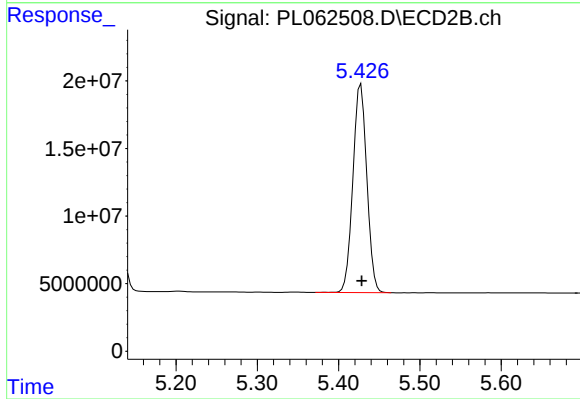
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 198094836
Conc: 49.67 ng/ml



#5 Aldrin

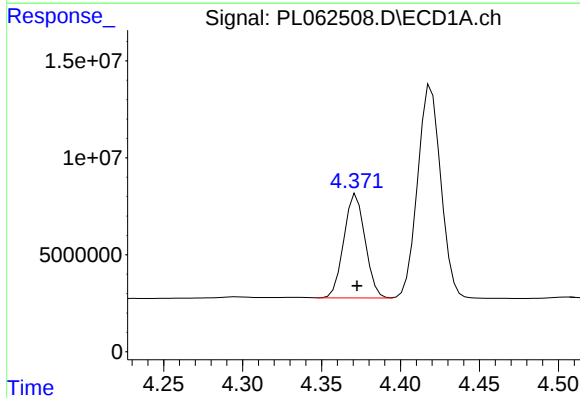
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 100195549
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



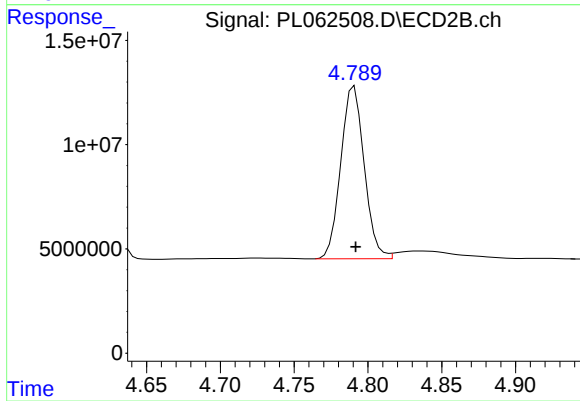
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 183076873
Conc: 50.58 ng/ml



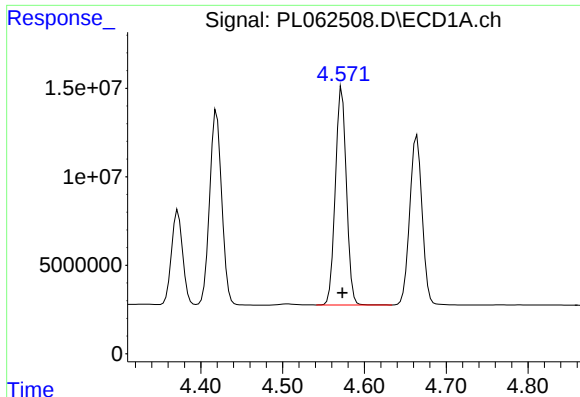
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 50356468
Conc: 52.72 ng/ml



#6 beta-BHC

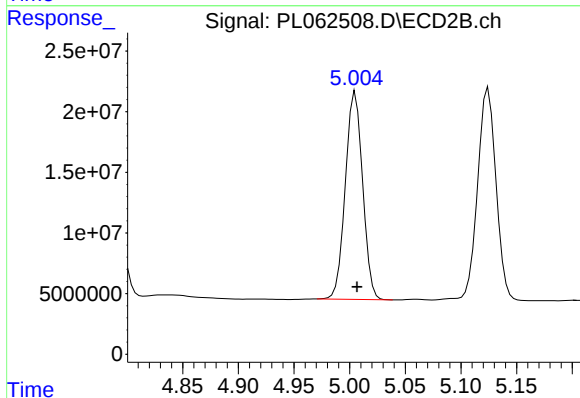
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 91561338
Conc: 48.62 ng/ml



#7 delta-BHC

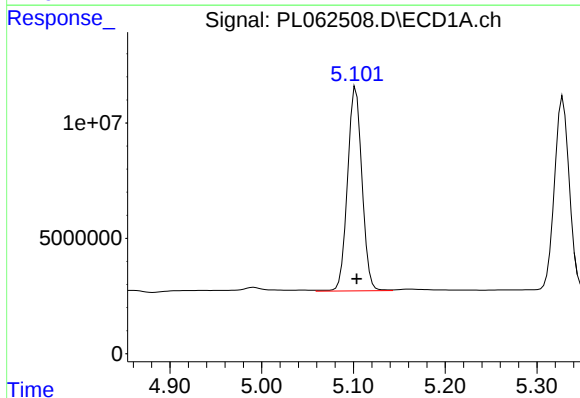
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 115659386
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



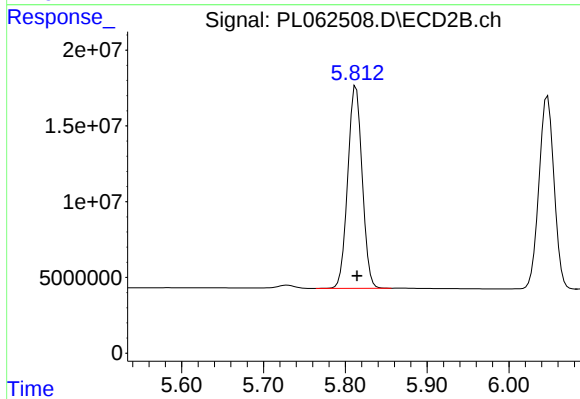
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 185048591
Conc: 52.88 ng/ml



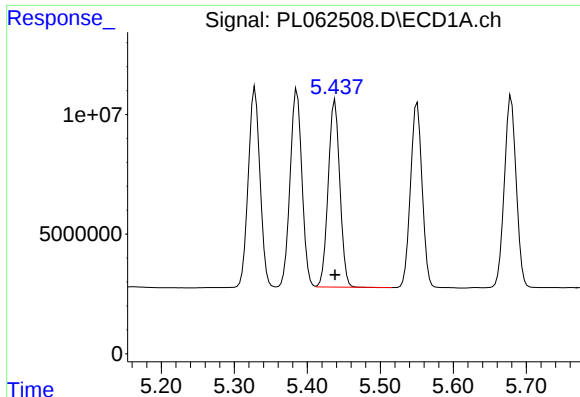
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 96429046
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

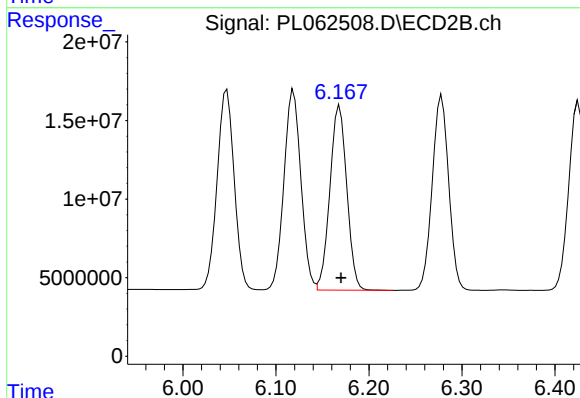
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 162843979
Conc: 50.28 ng/ml



#9 Endosulfan I

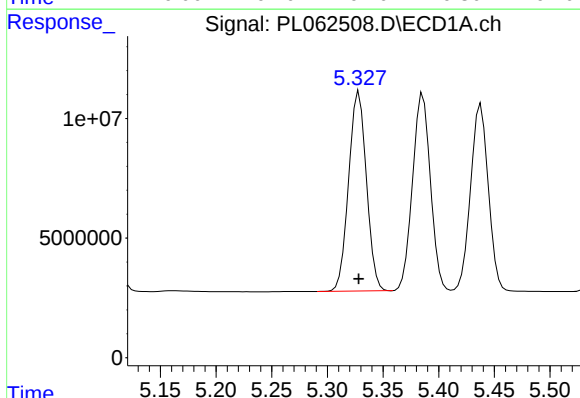
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 86752135
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



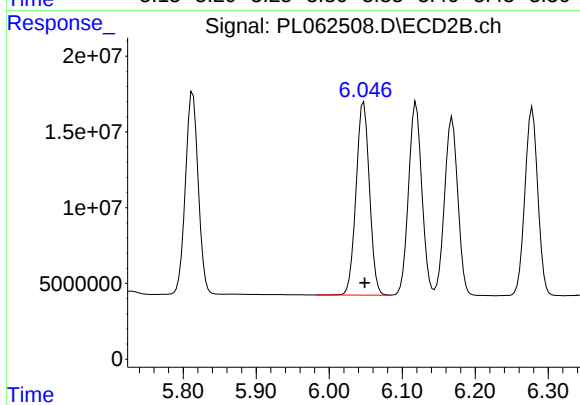
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 148635016
Conc: 47.13 ng/ml



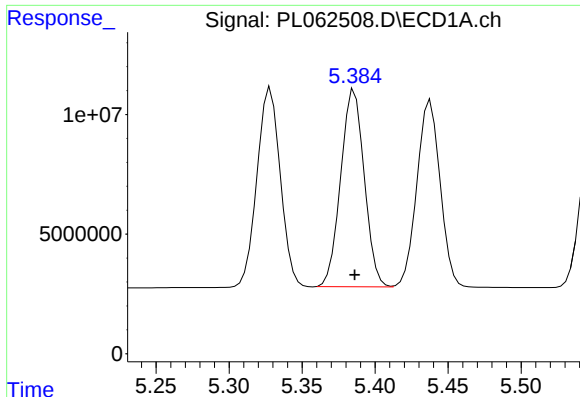
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 92796625
Conc: 51.51 ng/ml



#10 gamma-Chlordane

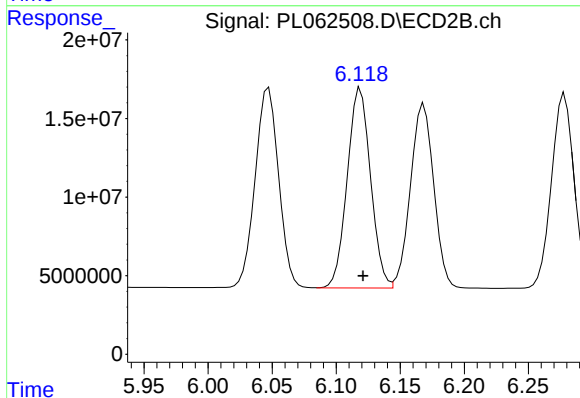
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 162503816
Conc: 48.27 ng/ml



#11 alpha-Chlordane

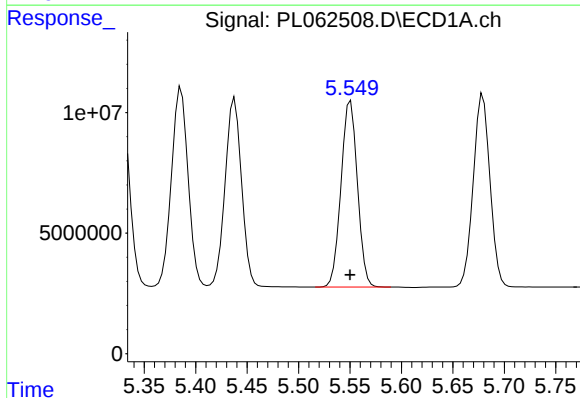
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 92552134
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



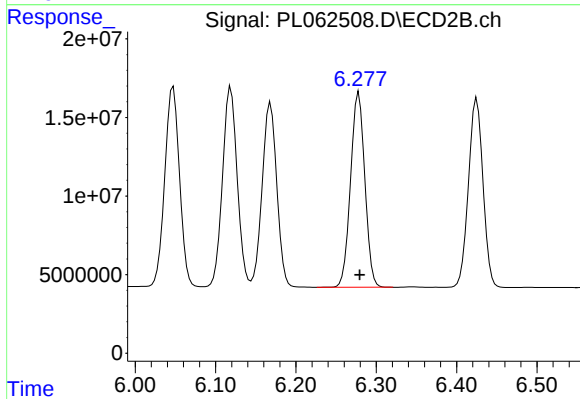
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 161412379
Conc: 47.91 ng/ml



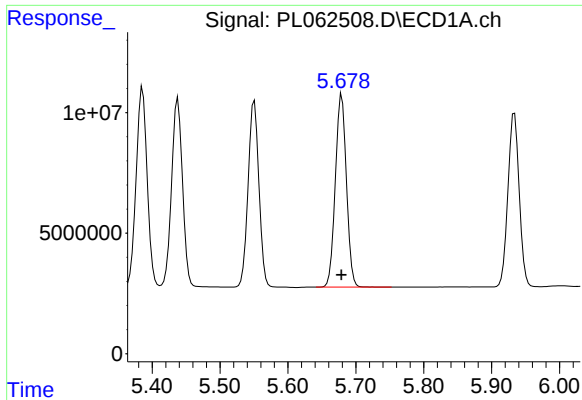
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 85640017
Conc: 51.76 ng/ml



#12 4,4'-DDE

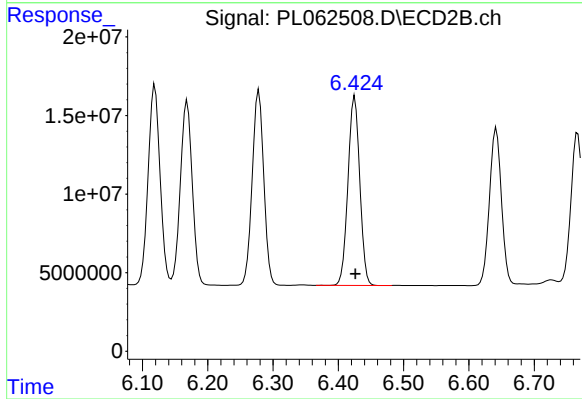
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 152916708
Conc: 47.46 ng/ml



#13 Dieldrin

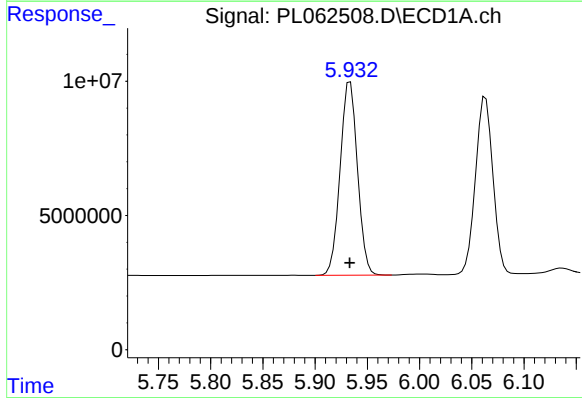
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 90703427
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



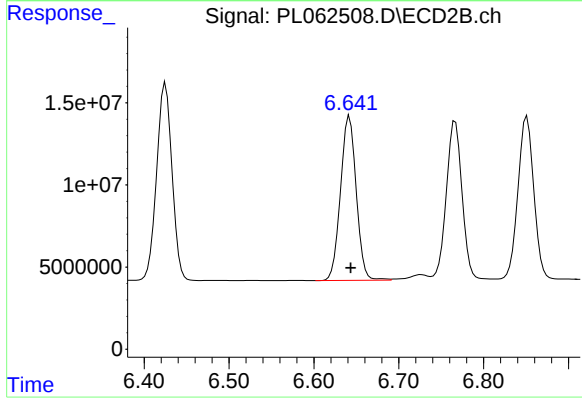
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 151320482
Conc: 47.27 ng/ml



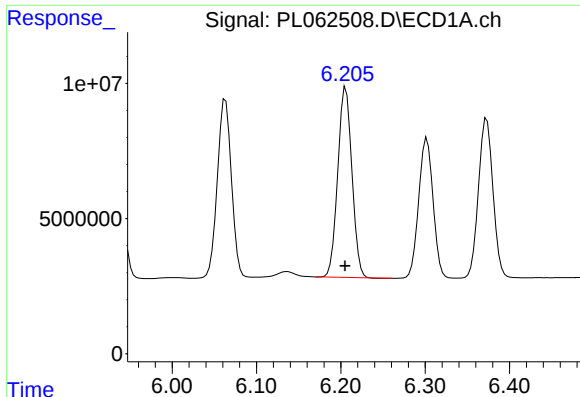
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 83182976
Conc: 50.00 ng/ml



#14 Endrin

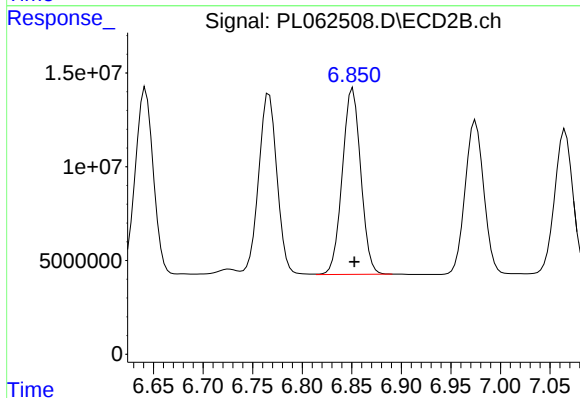
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 128799909
Conc: 46.15 ng/ml



#15 Endosulfan II

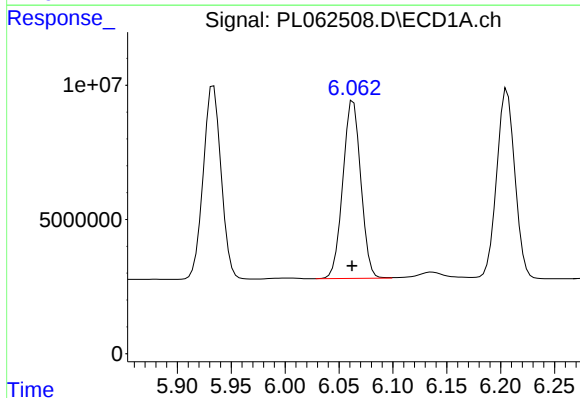
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 81940345
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



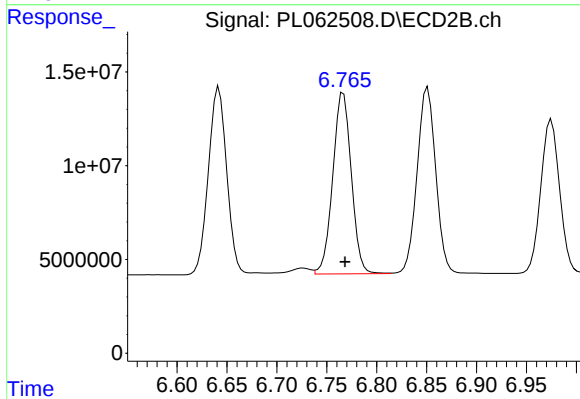
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 128526801
Conc: 44.96 ng/ml



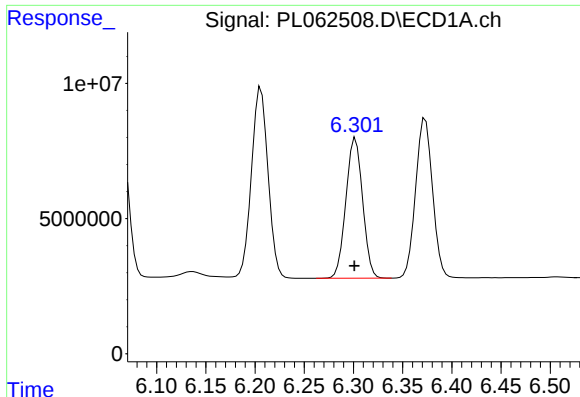
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 76906552
Conc: 54.37 ng/ml



#16 4,4'-DDD

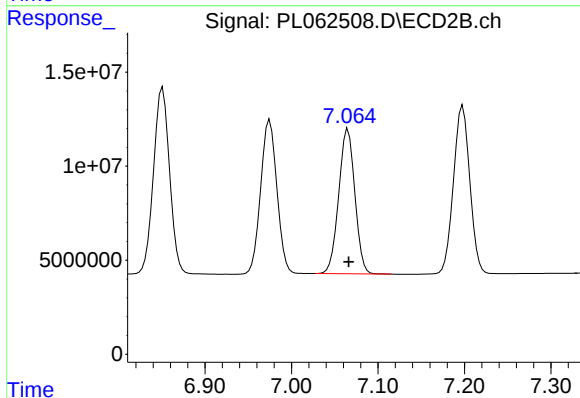
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 124941371
Conc: 48.81 ng/ml



#17 4,4'-DDT

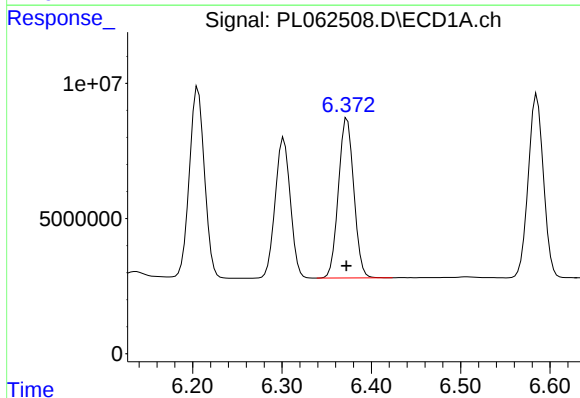
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 61363850
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



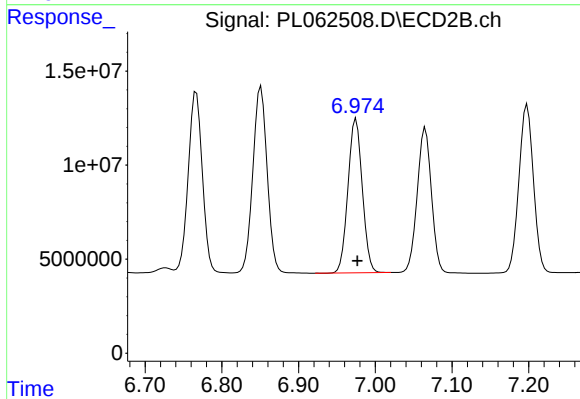
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 99172912
Conc: 44.17 ng/ml



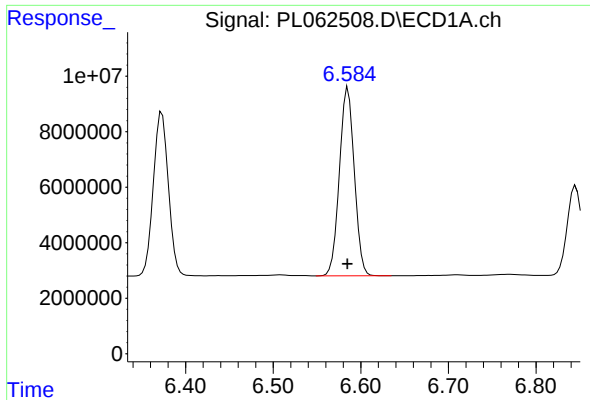
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 70681782
Conc: 48.68 ng/ml



#18 Endrin aldehyde

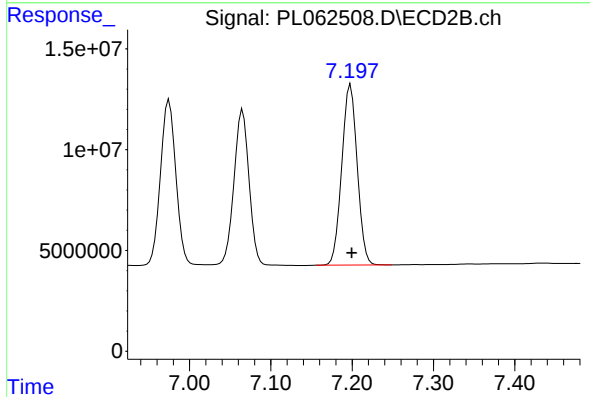
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 107054063
Conc: 46.94 ng/ml



#19 Endosulfan Sulfate

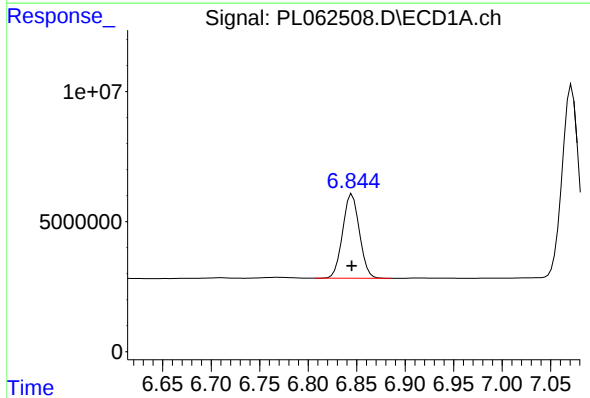
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 80208350
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



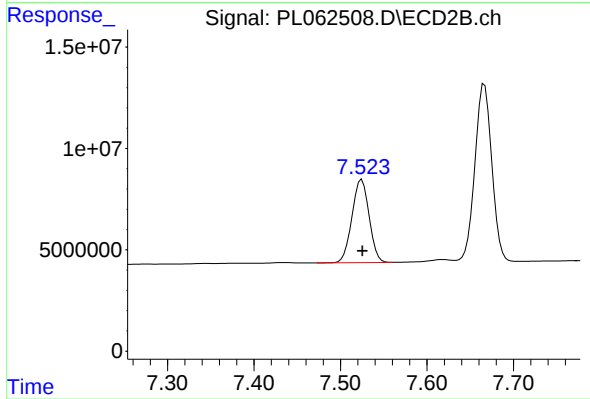
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 117803906
Conc: 49.10 ng/ml



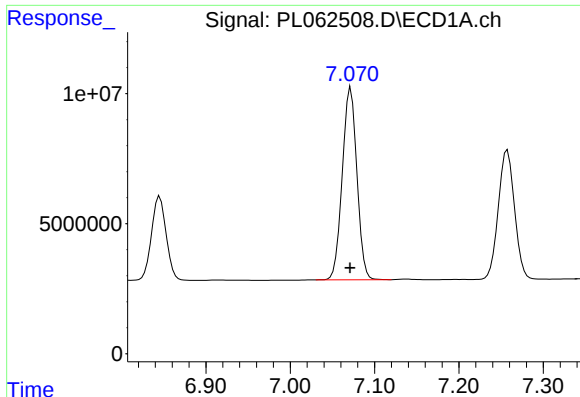
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 38889524
Conc: 45.15 ng/ml



#20 Methoxychlor

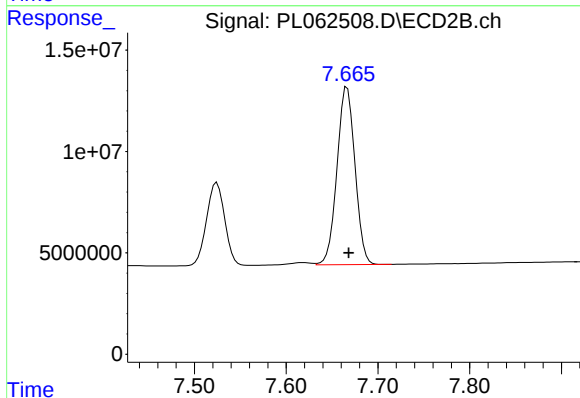
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 56346785
Conc: 45.61 ng/ml



#21 Endrin ketone

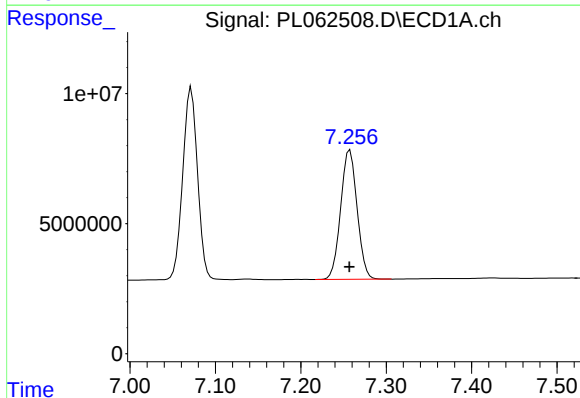
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 89002032
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



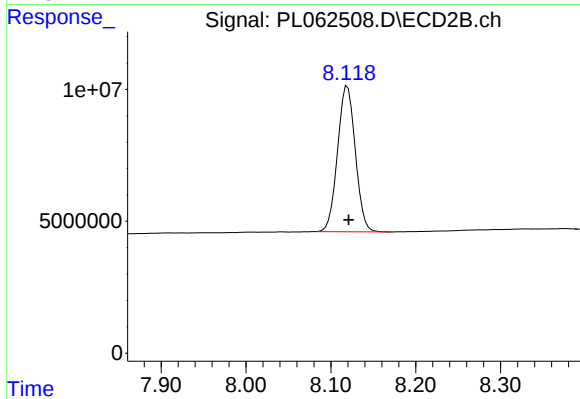
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 119539003
Conc: 50.44 ng/ml



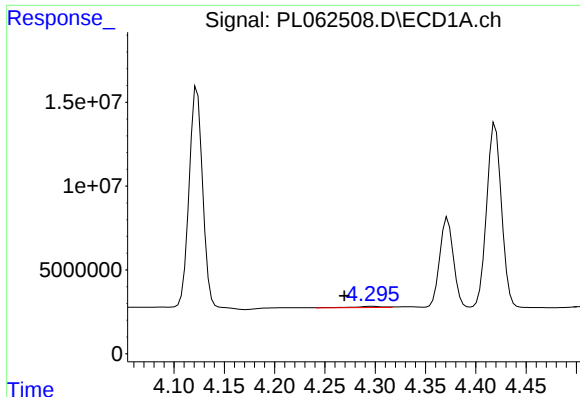
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 66452868
Conc: 46.87 ng/ml



#22 Mirex

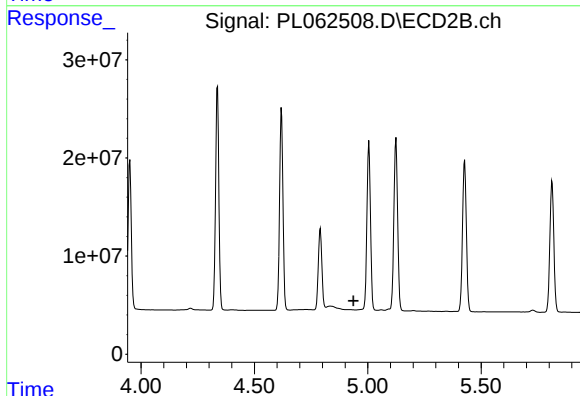
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 80284492
Conc: 47.11 ng/ml



#23 Chlordane-1

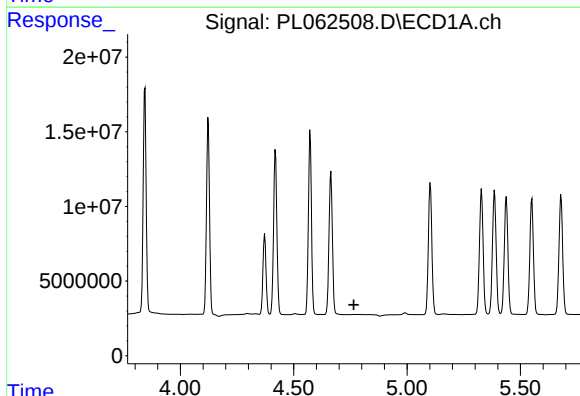
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 1249759
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



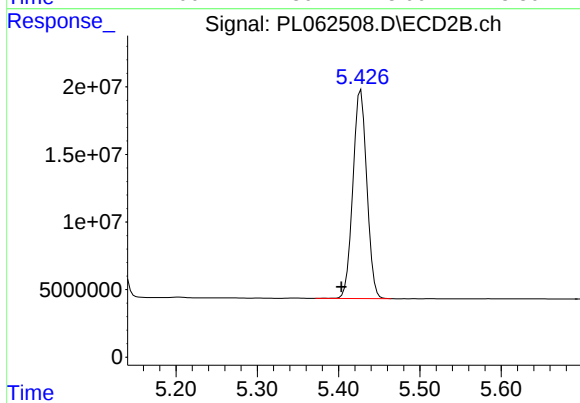
#23 Chlordane-1

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



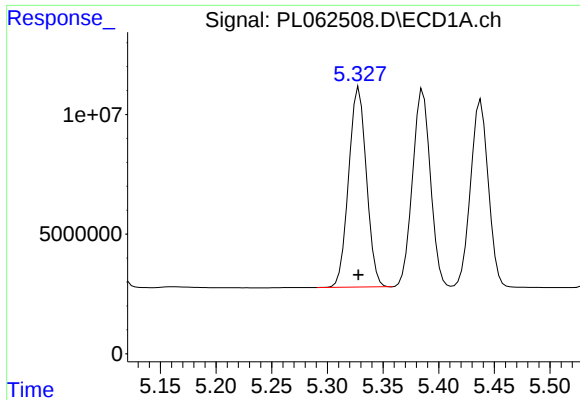
#24 Chlordane-2

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



#24 Chlordane-2

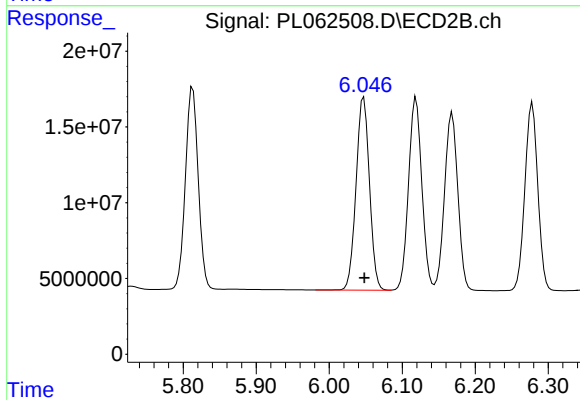
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 183076873
Conc: 1679.05 ng/ml



#25 Chlordane-3

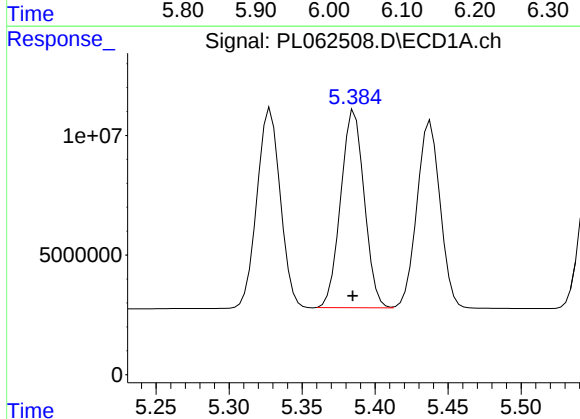
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 92796625
Conc: 606.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



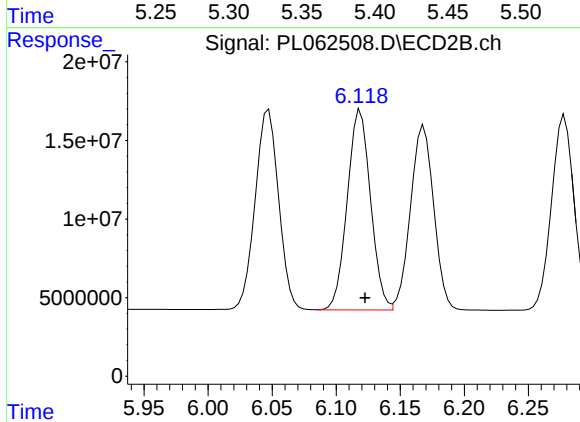
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 162503816
Conc: 402.30 ng/ml



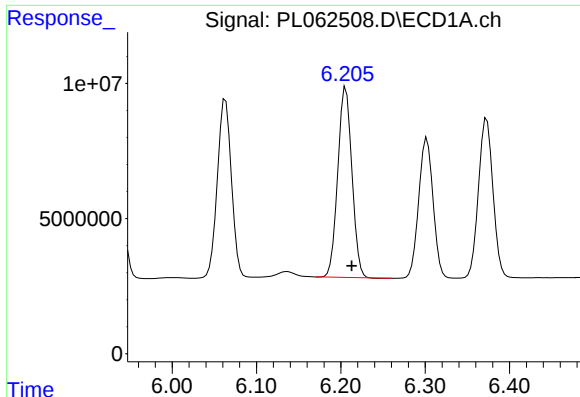
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 92552134
Conc: 710.51 ng/ml



#26 Chlordane-4

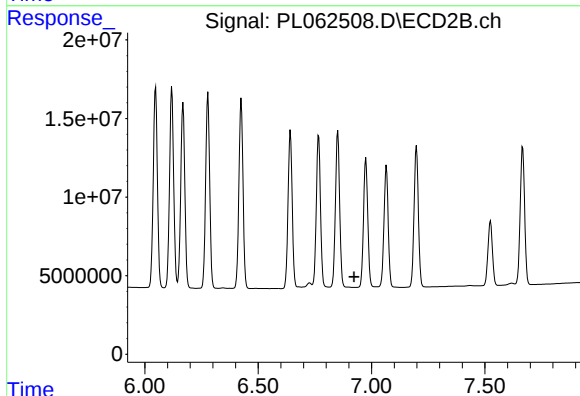
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 161412379
Conc: 333.30 ng/ml



#27 Chlordane-5

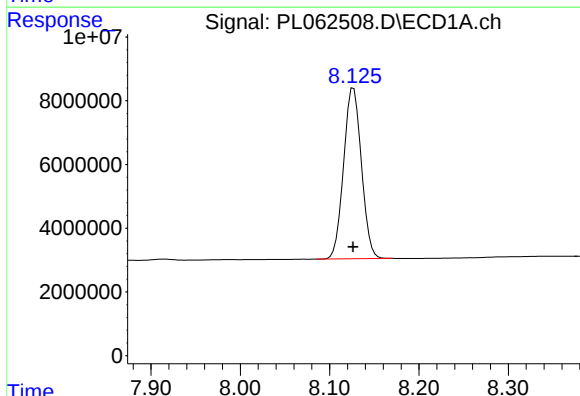
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 81940345
Conc: 1698.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



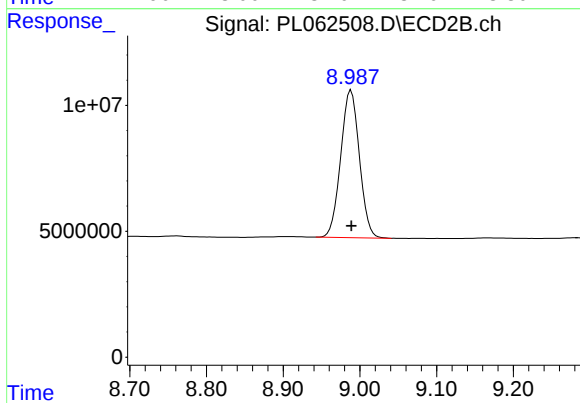
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 74172723
Conc: 46.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 99404664
Conc: 47.49 ng/ml