

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 15:39
 Operator : DD\AJ
 Sample : PB133538BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:40:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.949	34119090	50521208	20.050	16.119
28)	SA Decachlor...	8.125	8.989	40419108	57087428	20.070	22.669
Target Compounds							
2)	A alpha-BHC	3.841	4.335	116.4E6	177.2E6	46.437	37.444
3)	MA gamma-BHC...	4.121	4.618	103.9E6	168.6E6	45.604	37.828
4)	MA Heptachlor	4.418	5.124	95803967	162.8E6	44.626	39.640
5)	MB Aldrin	4.662	5.427	93347386	170.4E6	48.955	44.038
6)	B beta-BHC	4.371	4.790	46343018	76970239	47.728	38.747
7)	B delta-BHC	4.571	5.005	104.1E6	168.0E6	47.827	41.500
8)	B Heptachlo...	5.101	5.812	88586964	152.5E6	47.616	42.101
9)	A Endosulfan I	5.436	6.167	84286127	146.0E6	48.291	43.753
10)	B gamma-Chl...	5.326	6.046	89473195	154.5E6	48.103	43.529
11)	B alpha-Chl...	5.384	6.118	87830868	149.8E6	47.242	42.259
12)	B 4,4'-DDE	5.549	6.277	81680036	155.9E6	48.091	44.523
13)	MA Dieldrin	5.677	6.424	86439988	151.3E6	47.481	44.051
14)	MA Endrin	5.931	6.641	60559313	90371851	36.082	30.896
15)	B Endosulfa...	6.204	6.851	76028793	127.0E6	42.959	39.860
16)	A 4,4'-DDD	6.061	6.767	77981111	134.3E6	51.950	49.531
17)	MA 4,4'-DDT	6.300	7.065	53859061	95936008	39.249	37.521
18)	B Endrin al...	6.372	6.976	67938592	110.0E6	44.322	43.116
19)	B Endosulfa...	6.583	7.198	80429133	126.1E6	46.899	45.340
20)	A Methoxychlor	6.844	7.525	33844328	50067578	38.035	35.900
21)	B Endrin ke...	7.069	7.667	102.7E6	130.9E6	51.424	44.865
22)	Mirex	7.255	8.120	74922099	98689184	47.189	49.531
24)	Chlordane-2	0.000	5.427f	0	170.4E6	N.D.	1350.093 #
25)	Chlordane-3	5.326	6.046	89473195	154.5E6	516.417	335.280 #
26)	Chlordane-4	5.384	6.118	87830868	149.8E6	600.453	273.169 #
27)	Chlordane-5	6.204	0.000	76028793	0	1219.562	N.D. #

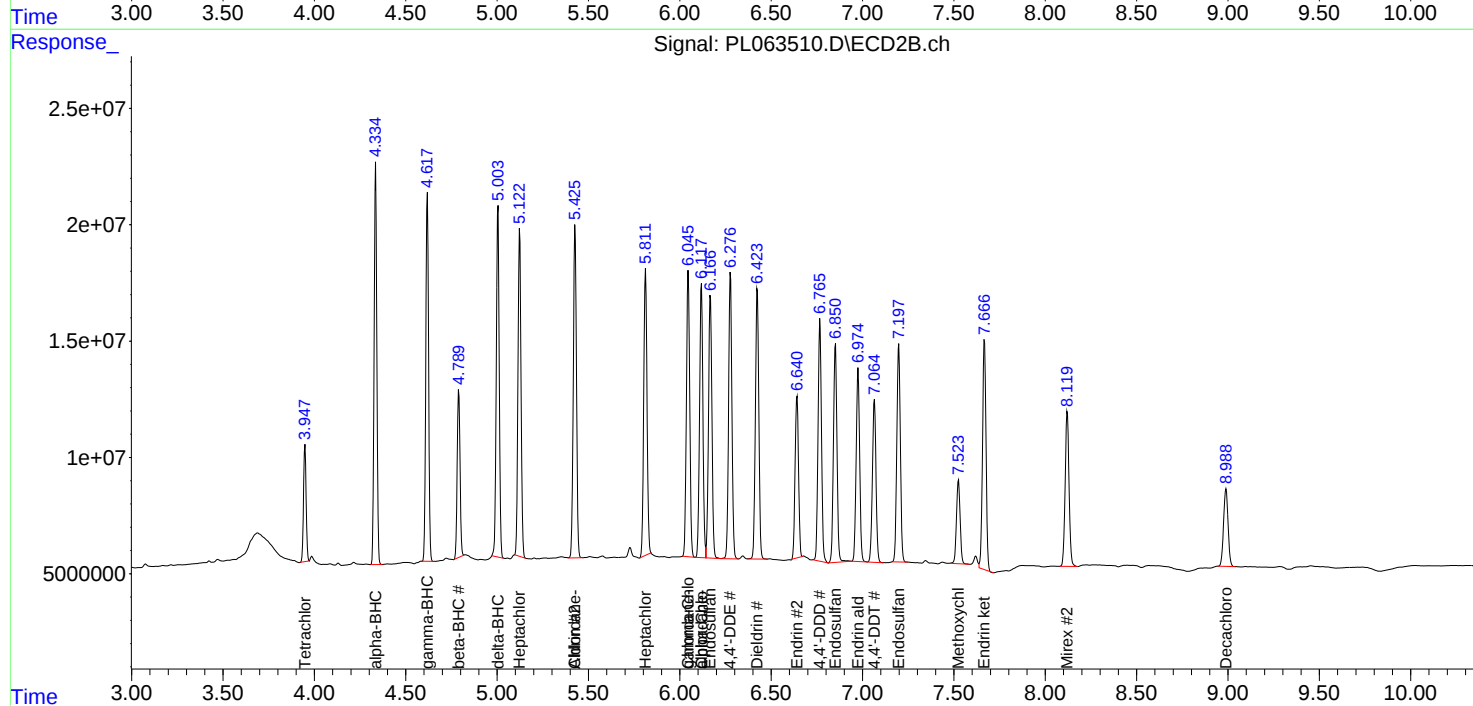
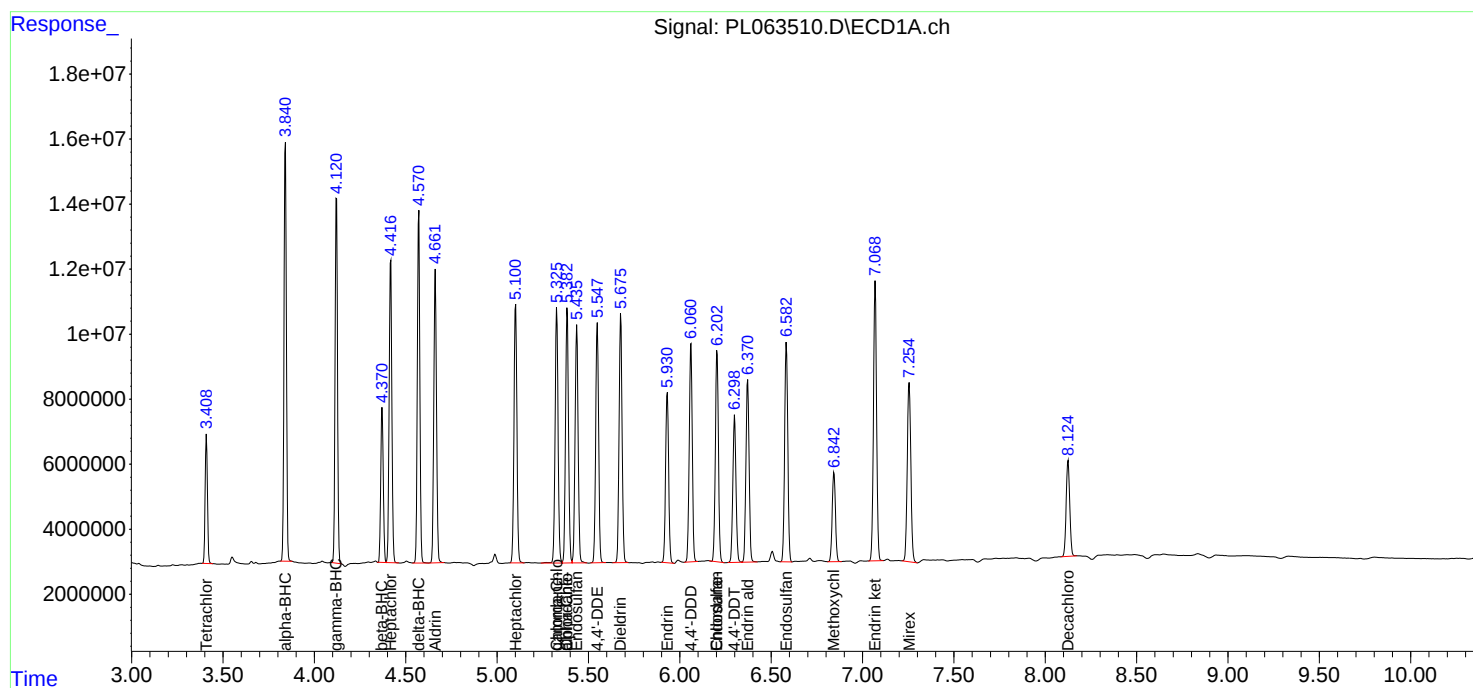
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

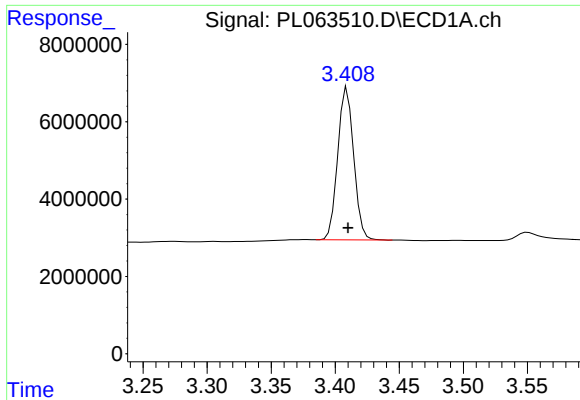
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 15:39
Operator : DD\AJ
Sample : PB133538BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:40:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

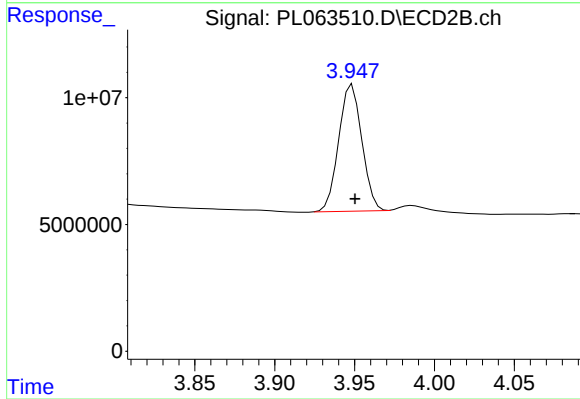




#1 Tetrachloro-m-xylene

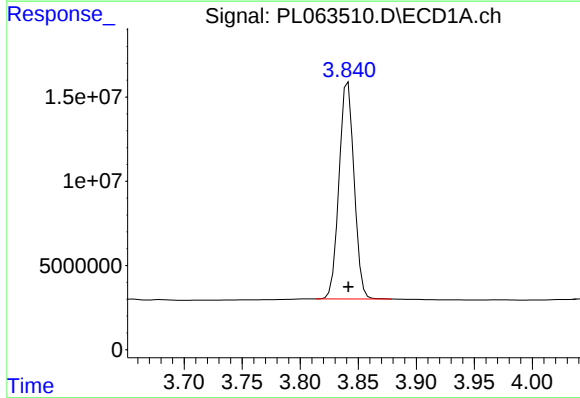
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 34119090
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



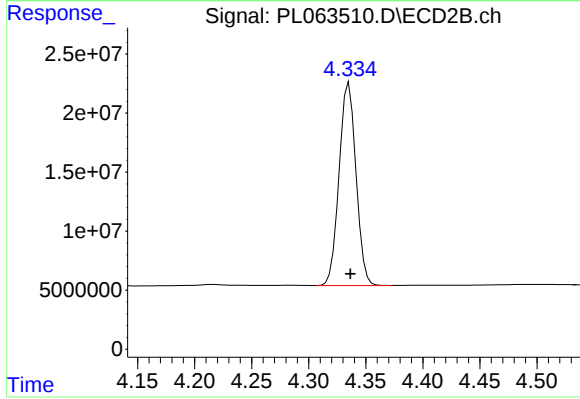
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 50521208
Conc: 16.12 ng/ml



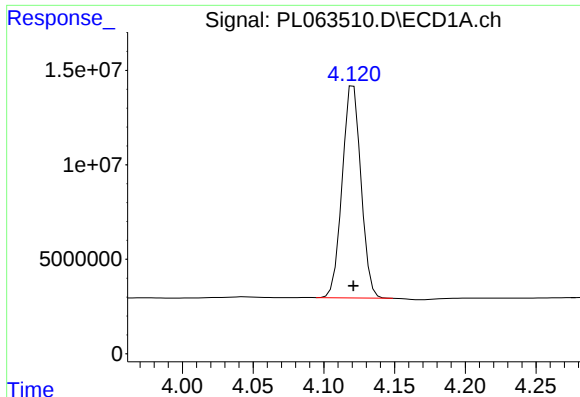
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 116395542
Conc: 46.44 ng/ml



#2 alpha-BHC

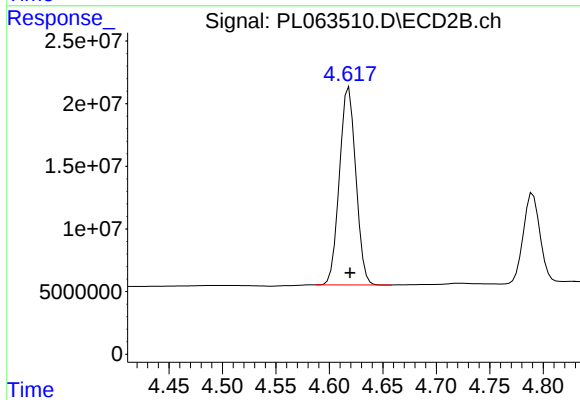
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 177241829
Conc: 37.44 ng/ml



#3 gamma-BHC (Lindane)

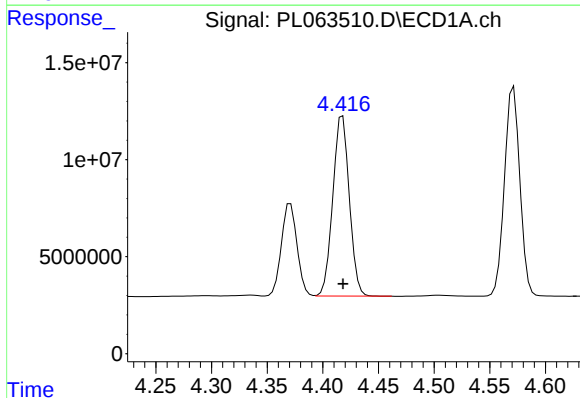
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 103936882
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



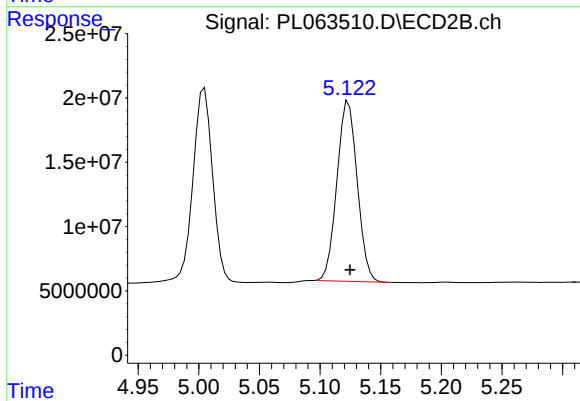
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 168648318
Conc: 37.83 ng/ml



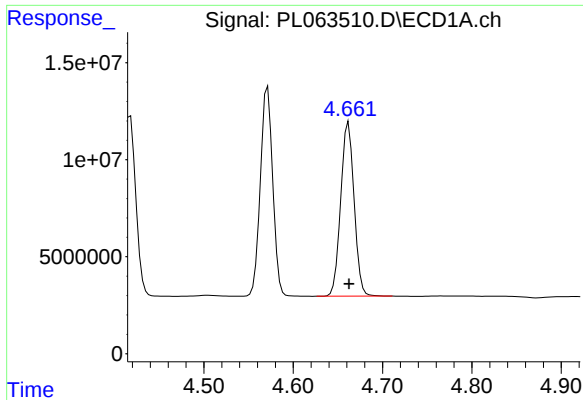
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 95803967
Conc: 44.63 ng/ml



#4 Heptachlor

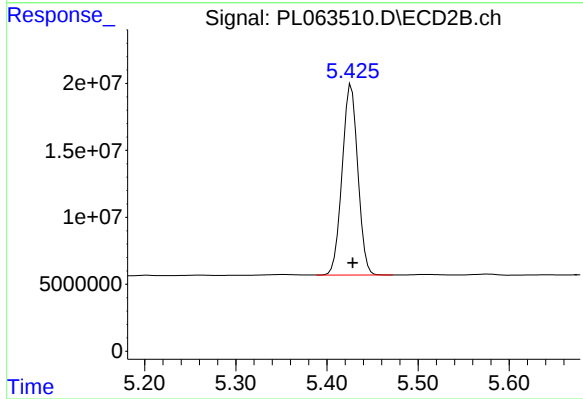
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 162767880
Conc: 39.64 ng/ml



#5 Aldrin

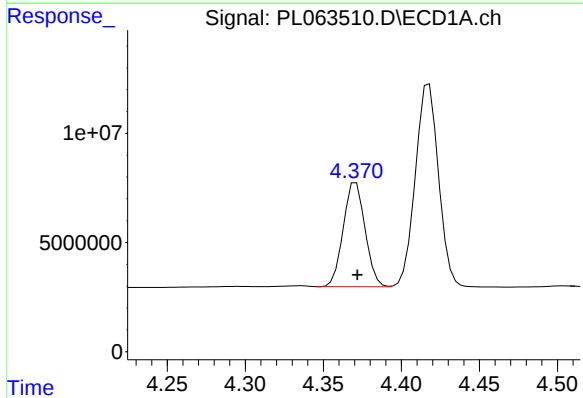
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 93347386
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



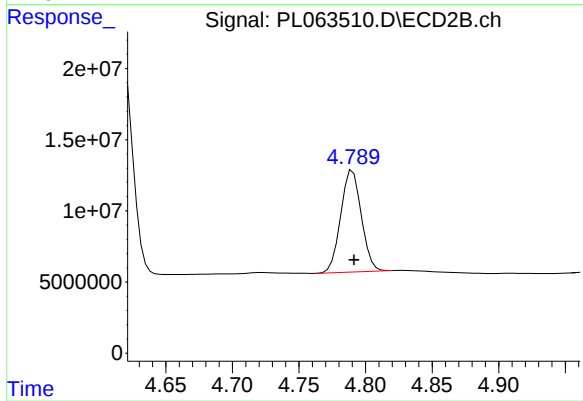
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 170387984
Conc: 44.04 ng/ml



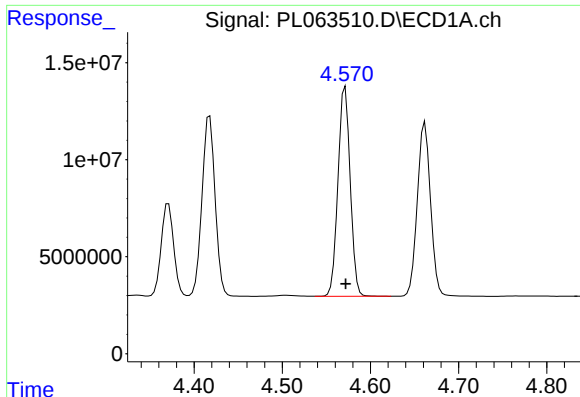
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46343018
Conc: 47.73 ng/ml



#6 beta-BHC

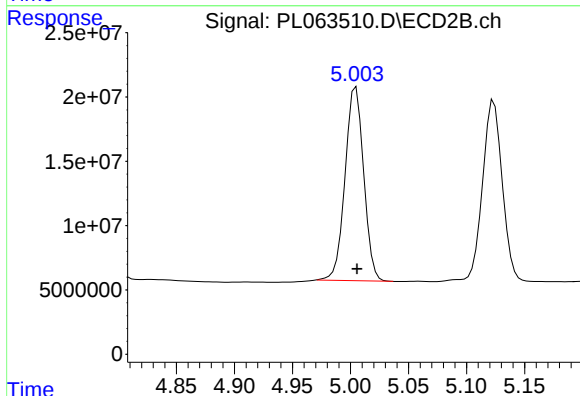
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 76970239
Conc: 38.75 ng/ml



#7 delta-BHC

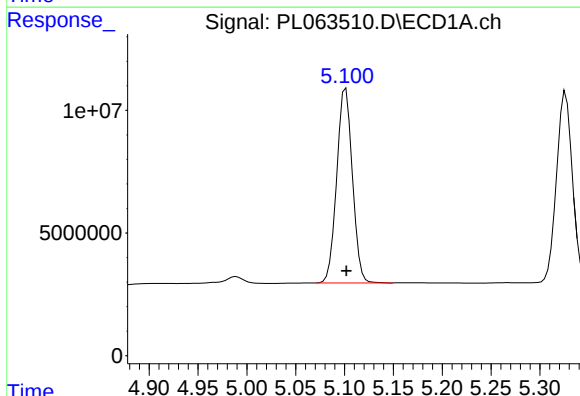
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 104119692
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



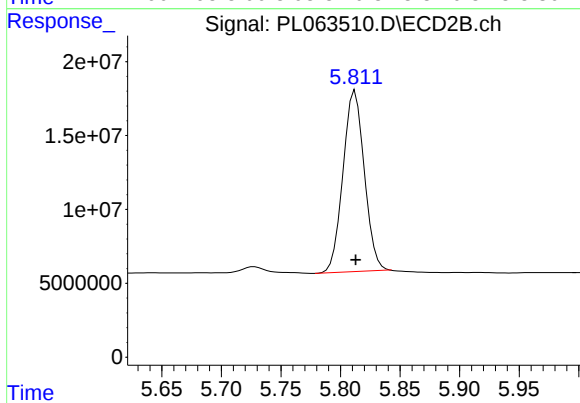
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 167962967
Conc: 41.50 ng/ml



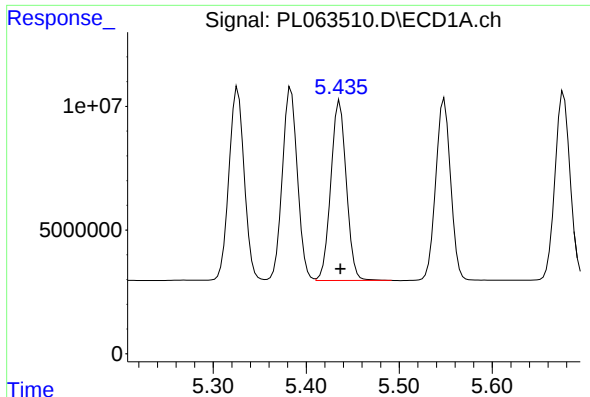
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 88586964
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

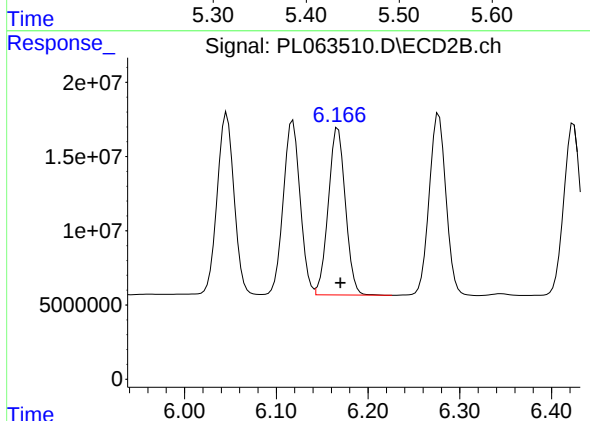
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 152488499
Conc: 42.10 ng/ml



#9 Endosulfan I

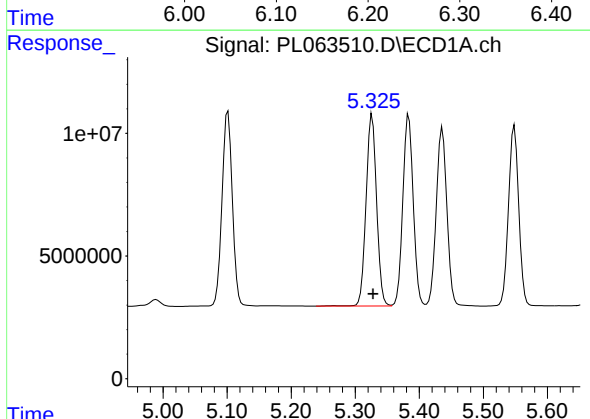
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 84286127
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



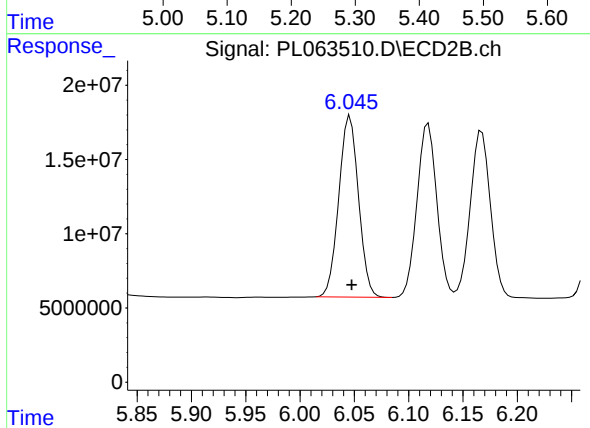
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 146031583
Conc: 43.75 ng/ml



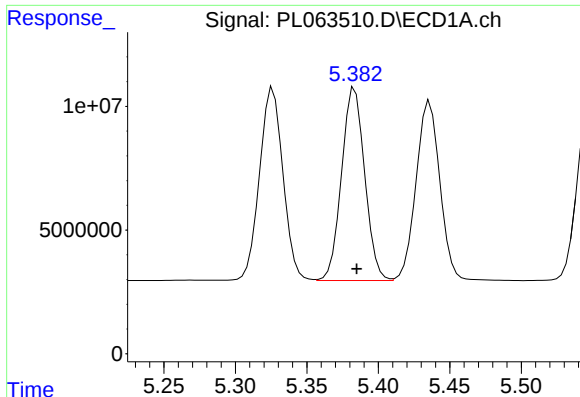
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 89473195
Conc: 48.10 ng/ml



#10 gamma-Chlordane

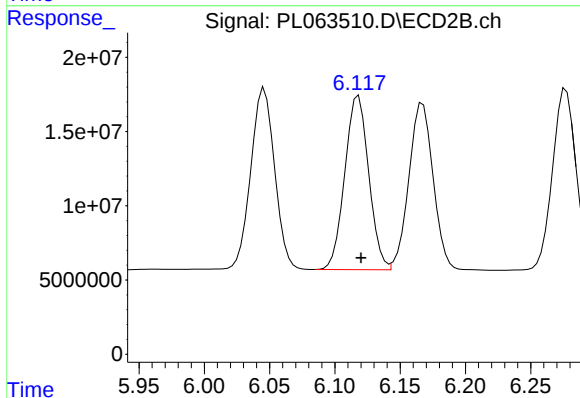
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 154491227
Conc: 43.53 ng/ml



#11 alpha-Chlordane

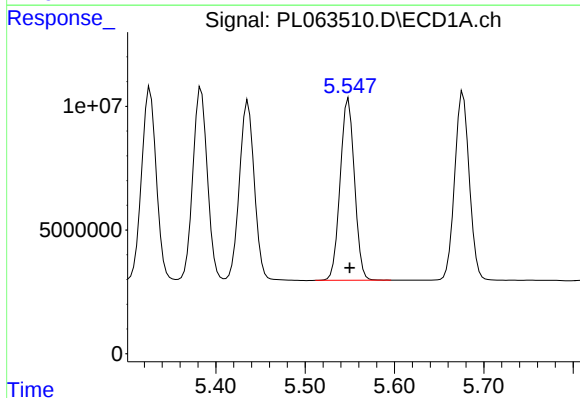
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 87830868
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



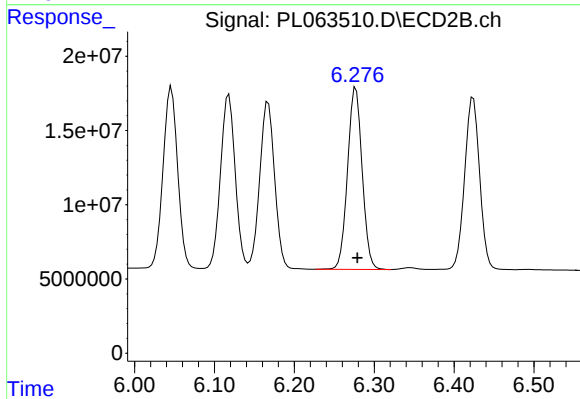
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 149769986
Conc: 42.26 ng/ml



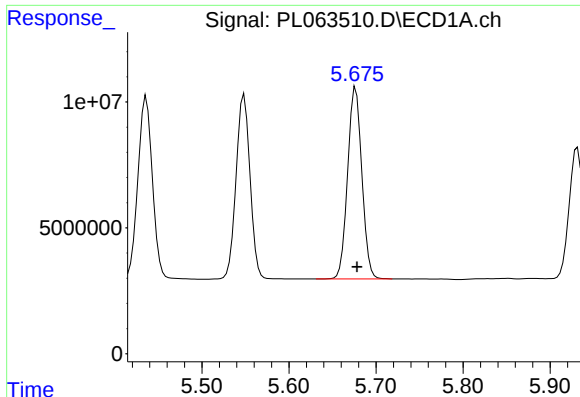
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 81680036
Conc: 48.09 ng/ml



#12 4,4'-DDE

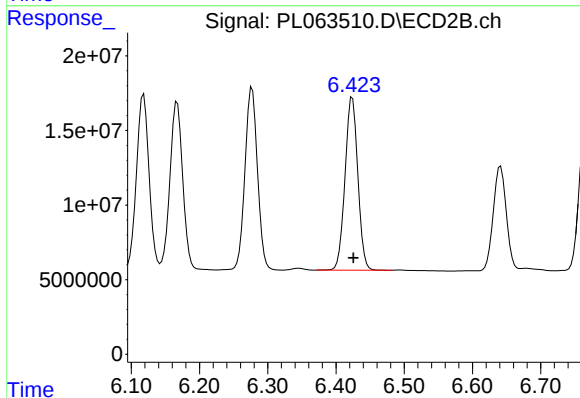
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 155933798
Conc: 44.52 ng/ml



#13 Dieldrin

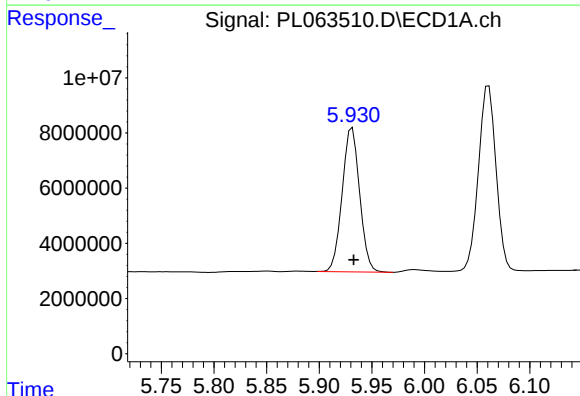
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 86439988
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



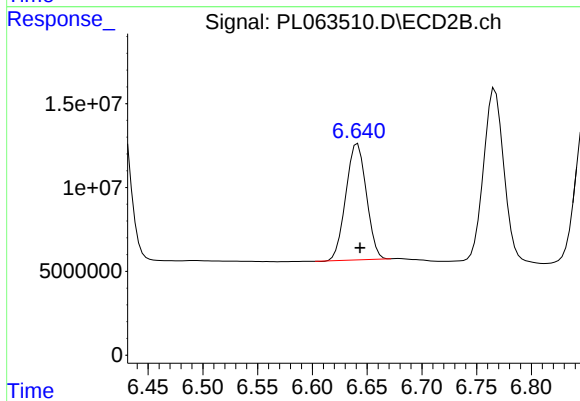
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 151337575
Conc: 44.05 ng/ml



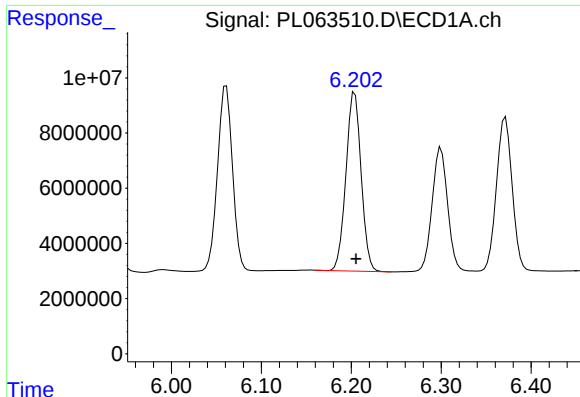
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 60559313
Conc: 36.08 ng/ml



#14 Endrin

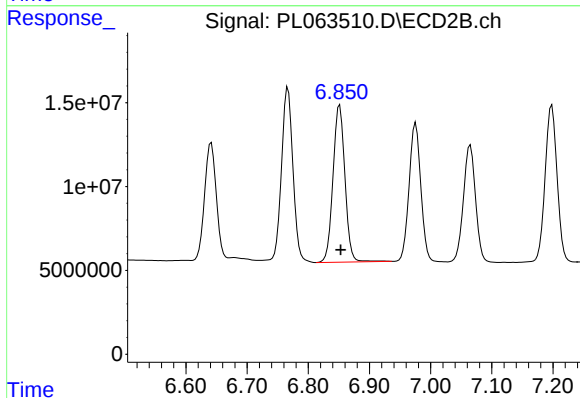
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 90371851
Conc: 30.90 ng/ml



#15 Endosulfan II

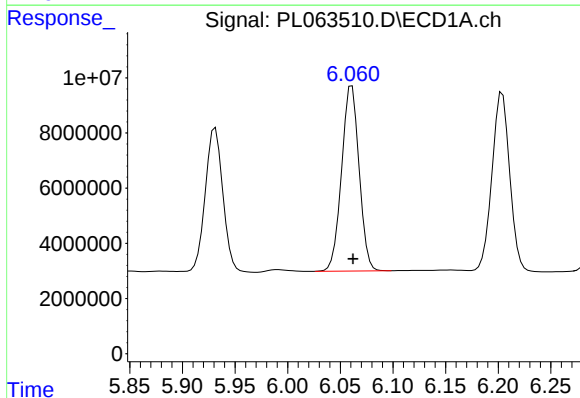
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 76028793
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



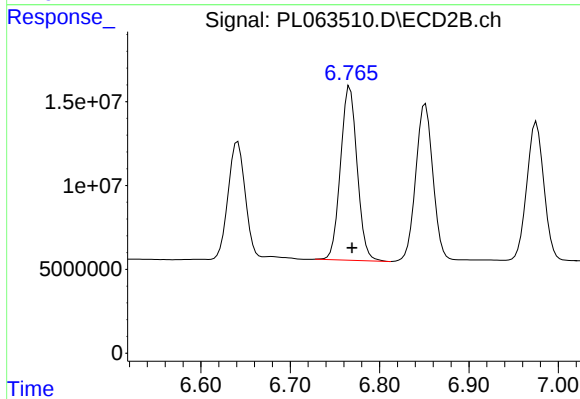
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 126955723
Conc: 39.86 ng/ml



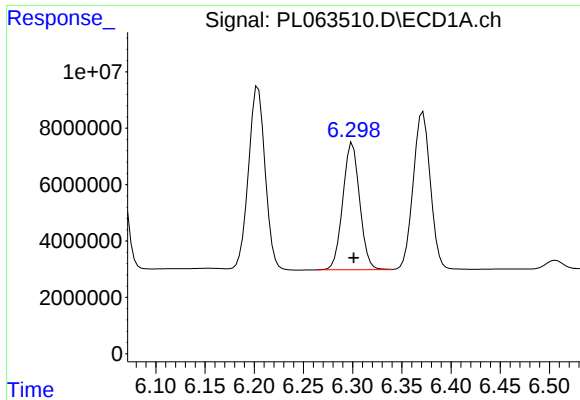
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 77981111
Conc: 51.95 ng/ml



#16 4,4'-DDD

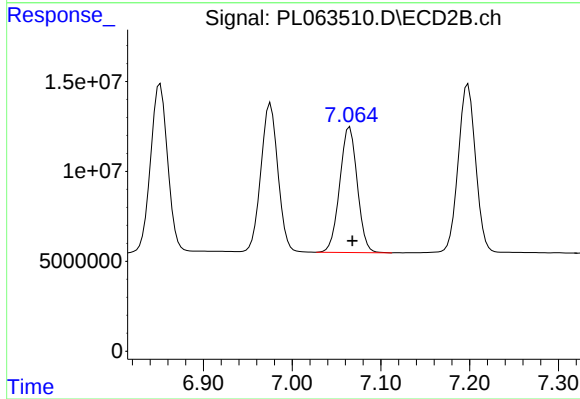
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 134254126
Conc: 49.53 ng/ml



#17 4,4'-DDT

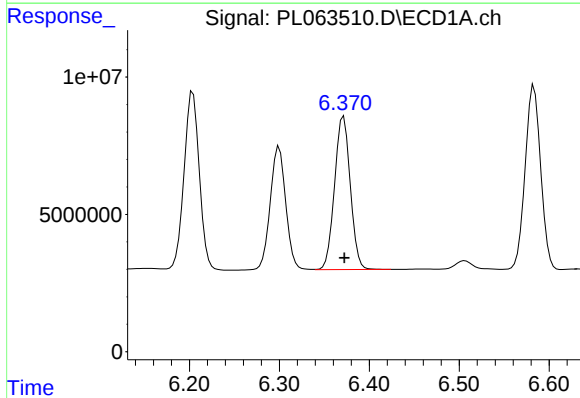
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 53859061
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



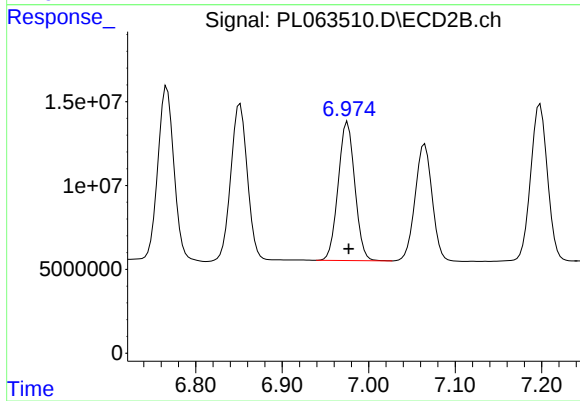
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 95936008
Conc: 37.52 ng/ml



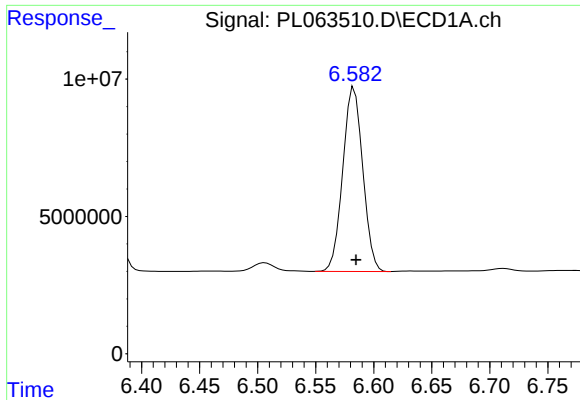
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 67938592
Conc: 44.32 ng/ml



#18 Endrin aldehyde

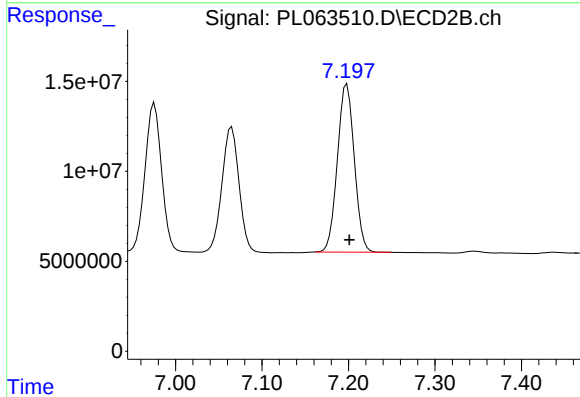
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 110025782
Conc: 43.12 ng/ml



#19 Endosulfan Sulfate

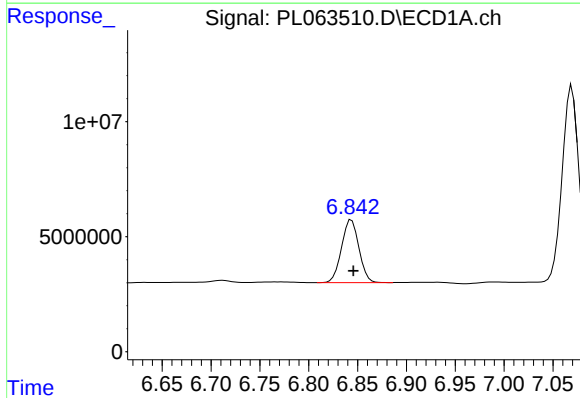
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 80429133
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



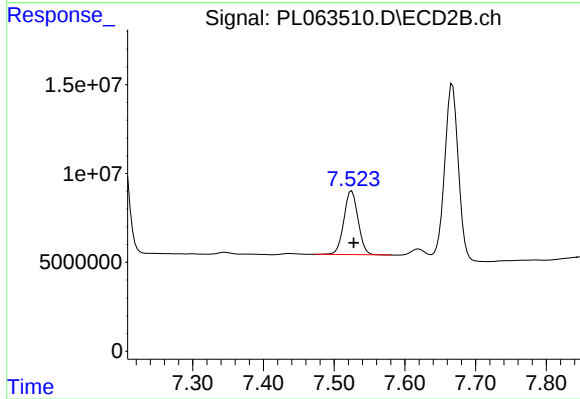
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 126127507
Conc: 45.34 ng/ml



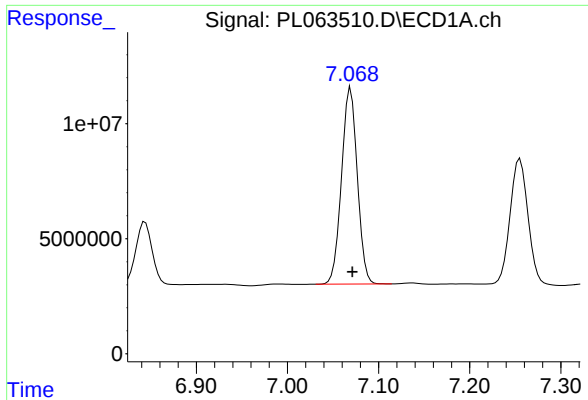
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 33844328
Conc: 38.04 ng/ml



#20 Methoxychlor

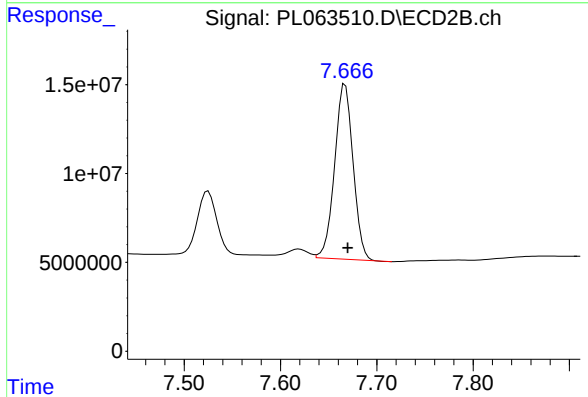
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 50067578
Conc: 35.90 ng/ml



#21 Endrin ketone

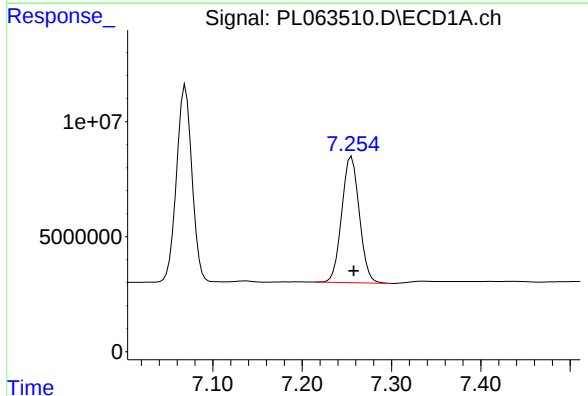
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 102684017
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



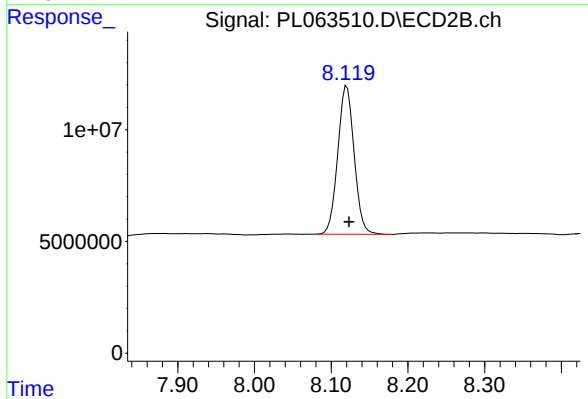
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 130864557
Conc: 44.87 ng/ml



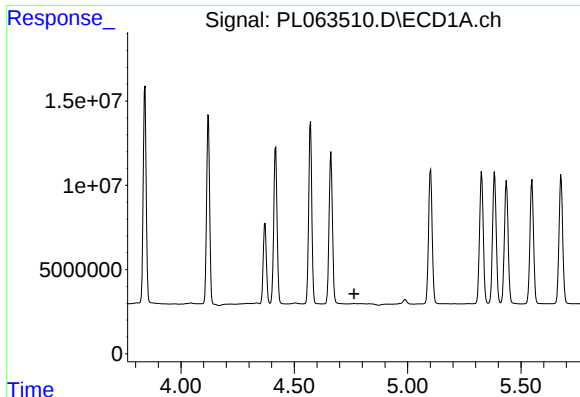
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 74922099
Conc: 47.19 ng/ml



#22 Mirex

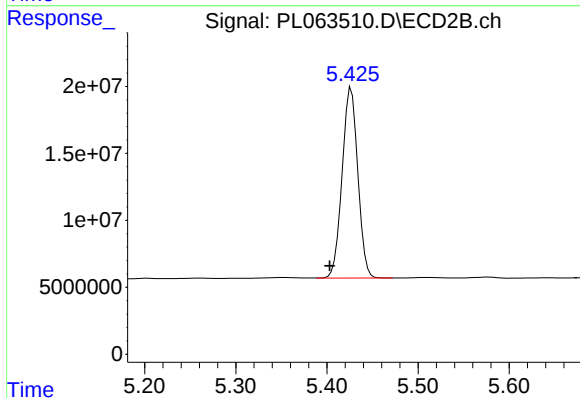
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 98689184
Conc: 49.53 ng/ml



#24 Chlordane-2

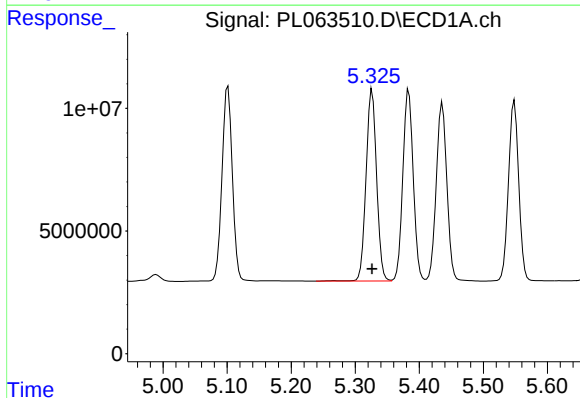
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



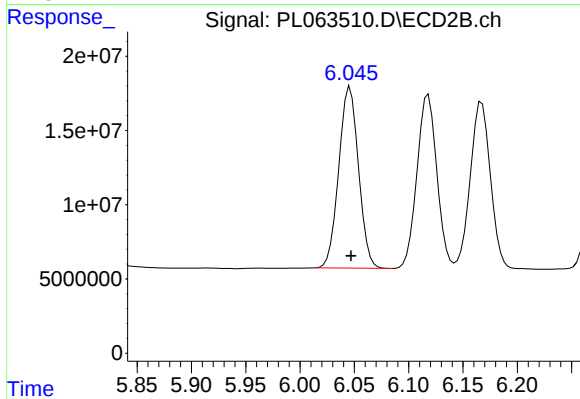
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 170387984
Conc: 1350.09 ng/ml



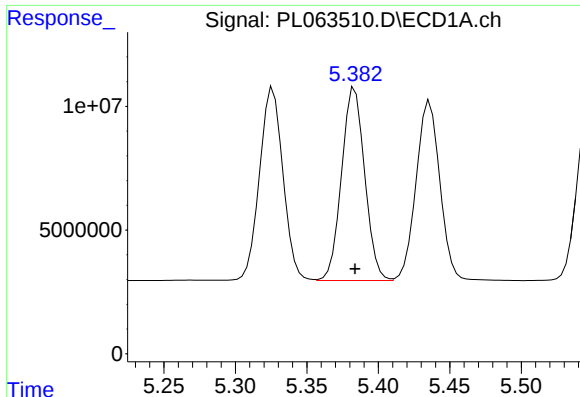
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 89473195
Conc: 516.42 ng/ml



#25 Chlordane-3

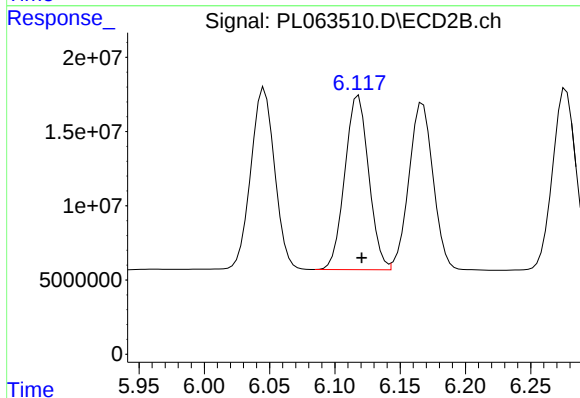
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 154491227
Conc: 335.28 ng/ml



#26 Chlordane-4

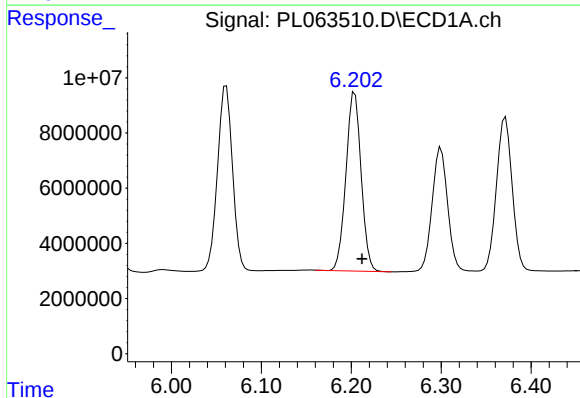
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 87830868
Conc: 600.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



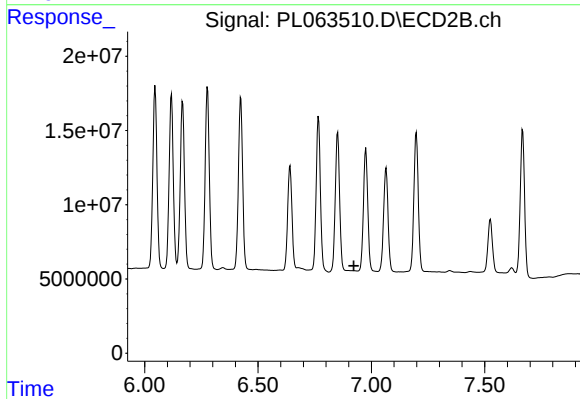
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 149769986
Conc: 273.17 ng/ml



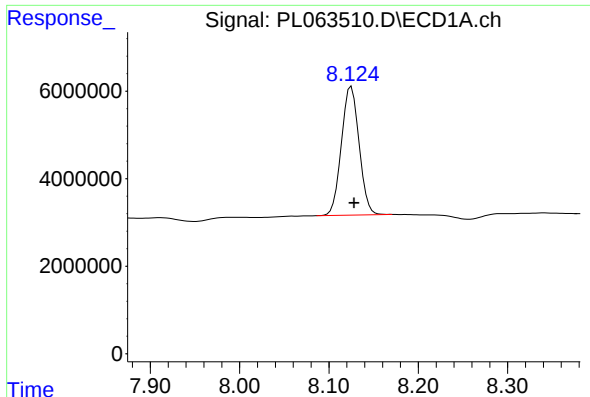
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 76028793
Conc: 1219.56 ng/ml



#27 Chlordane-5

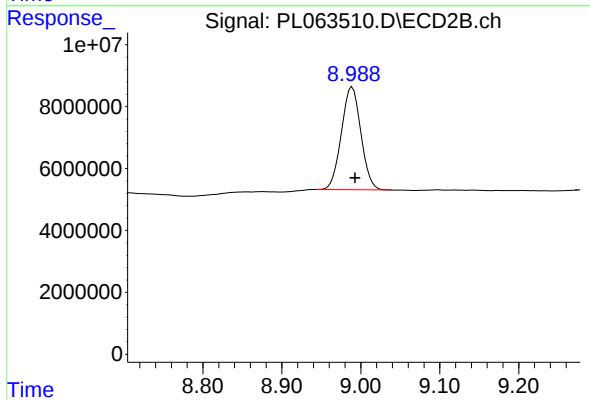
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 40419108
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 57087428
Conc: 22.67 ng/ml