

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120920\
 Data File : PL063409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 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: Dec 09 14:02:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	88543589	171.0E6	51.990	52.407
28)	SA Decachlor...	8.128	8.993	86723367	119.7E6	46.439	50.320
Target Compounds							
2)	A alpha-BHC	3.842	4.337	131.4E6	255.6E6	53.218	52.535
3)	MA gamma-BHC...	4.122	4.620	119.0E6	238.5E6	52.083	52.176
4)	MA Heptachlor	4.418	5.125	110.1E6	218.4E6	52.473	52.409
5)	MB Aldrin	4.663	5.428	98881061	207.9E6	52.822	52.643
6)	B beta-BHC	4.372	4.791	49315573	102.4E6	52.758	50.238
7)	B delta-BHC	4.572	5.006	111.5E6	213.8E6	52.224	56.148
8)	B Heptachlo...	5.102	5.814	95978064	188.8E6	53.033	54.201
9)	A Endosulfan I	5.438	6.169	89364457	173.2E6	52.791	51.307
10)	B gamma-Chl...	5.328	6.048	95349847	188.1E6	52.660	53.152
11)	B alpha-Chl...	5.385	6.120	95428387	186.5E6	52.771	51.692
12)	B 4,4'-DDE	5.550	6.280	87289698	182.7E6	52.673	52.084
13)	MA Dieldrin	5.679	6.426	93381580	179.1E6	52.679	52.124
14)	MA Endrin	5.933	6.643	81398433	146.9E6	48.470	49.758
15)	B Endosulfa...	6.206	6.854	86256547	149.6E6	46.930	45.250
16)	A 4,4'-DDD	6.063	6.769	77687762	141.1E6	53.694	52.804
17)	MA 4,4'-DDT	6.302	7.068	67595388	123.1E6	50.259	48.208
18)	B Endrin al...	6.373	6.978	74649044	127.0E6	50.098	51.304
19)	B Endosulfa...	6.585	7.202	85318401	137.8E6	51.833	50.595
20)	A Methoxychlor	6.846	7.528	42516583	64934777	49.623	47.355
21)	B Endrin ke...	7.071	7.670	101.6E6	142.6E6	54.287	51.412
22)	Mirex	7.258	8.123	76091482	96096963	51.170	49.196
24)	Chlordane-2	0.000	5.428f	0	207.9E6	N.D.	1767.119 #
25)	Chlordane-3	5.328	6.048	95349847	188.1E6	607.328	424.045 #
26)	Chlordane-4	5.385	6.120	95428387	186.5E6	725.922	347.777 #
27)	Chlordane-5	6.206	0.000	86256547	0	1481.543	N.D. #

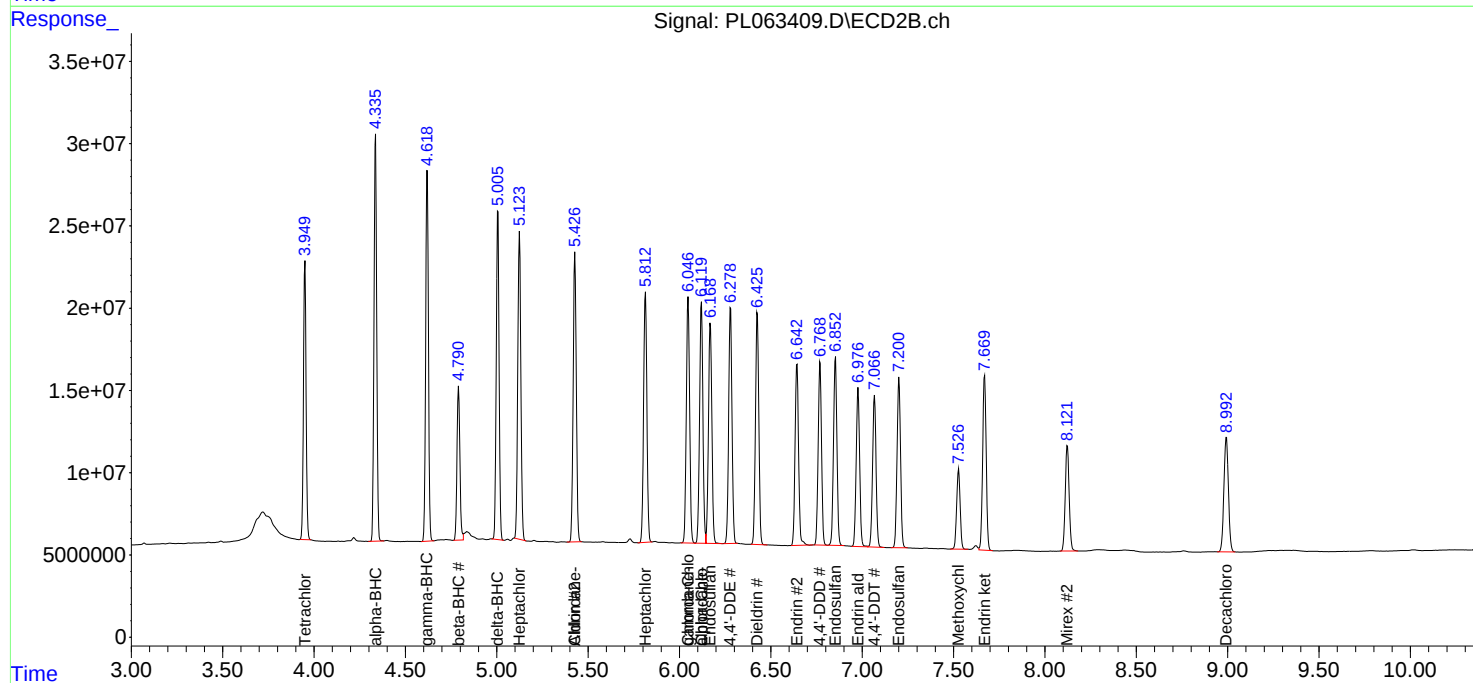
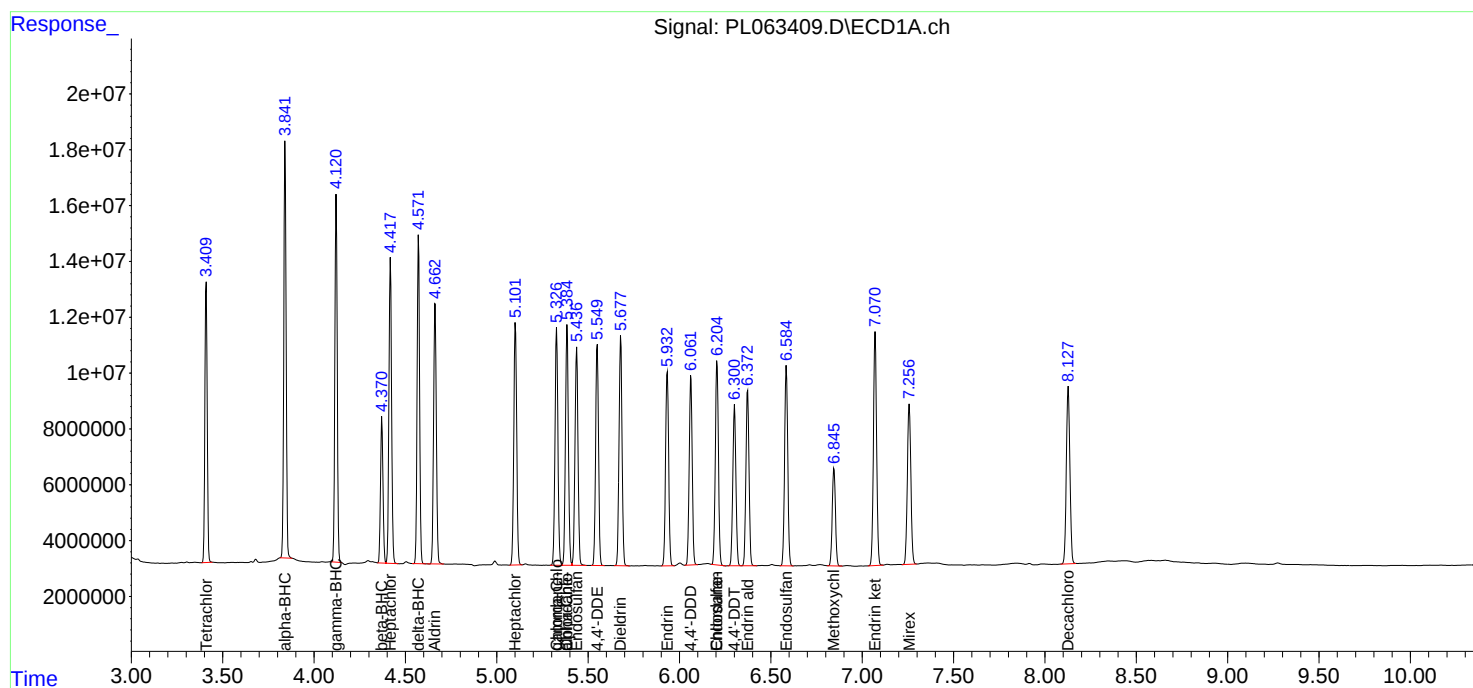
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

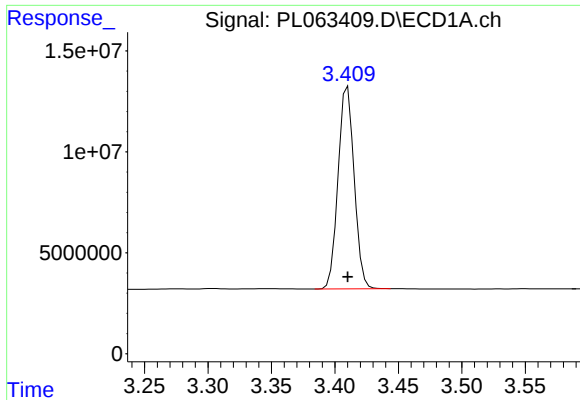
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120920\
Data File : PL063409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 09:16
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:02:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

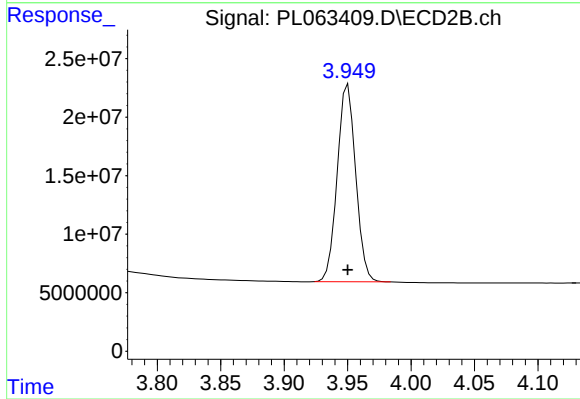




#1 Tetrachloro-m-xylene

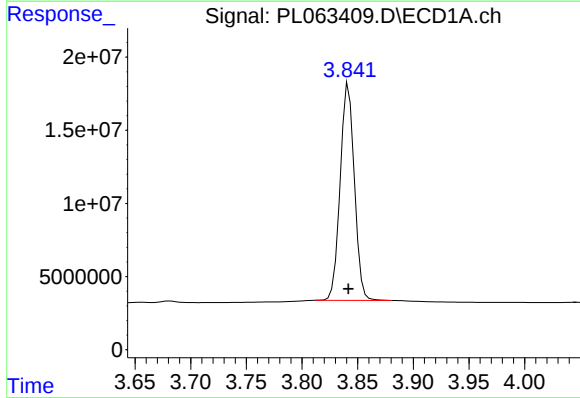
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 88543589
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



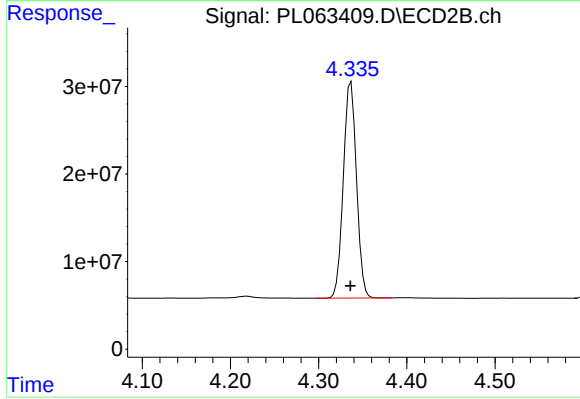
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 171042932
Conc: 52.41 ng/ml



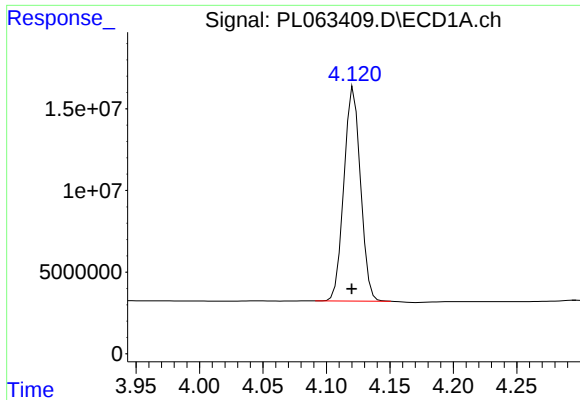
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 131448044
Conc: 53.22 ng/ml



#2 alpha-BHC

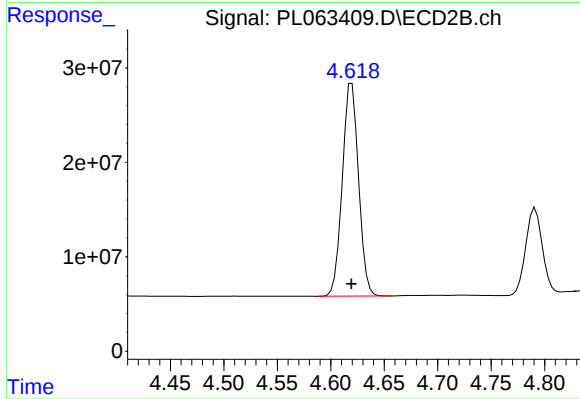
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 255622263
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

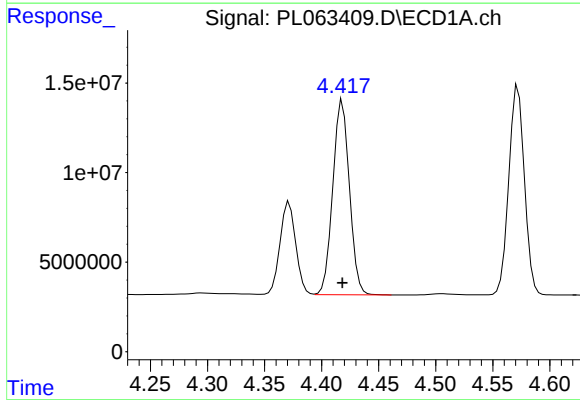
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 118984087
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



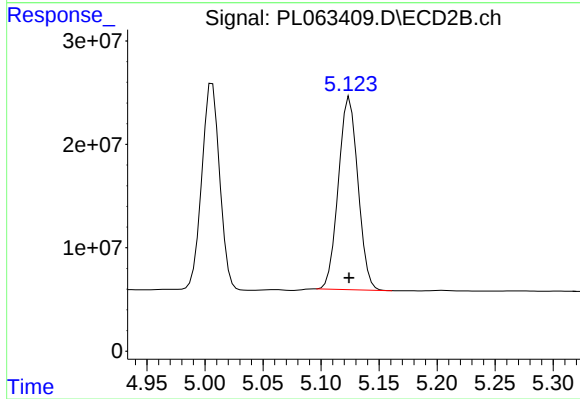
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 238529951
Conc: 52.18 ng/ml



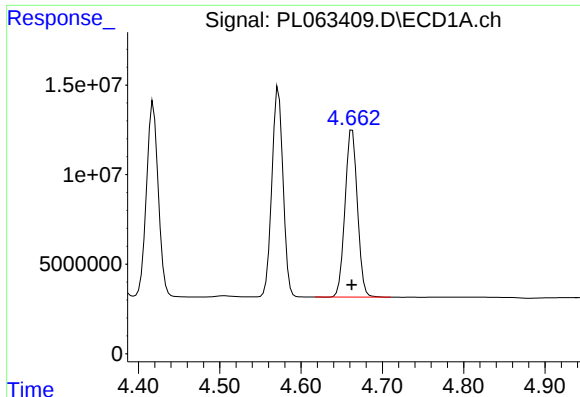
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 110133450
Conc: 52.47 ng/ml



#4 Heptachlor

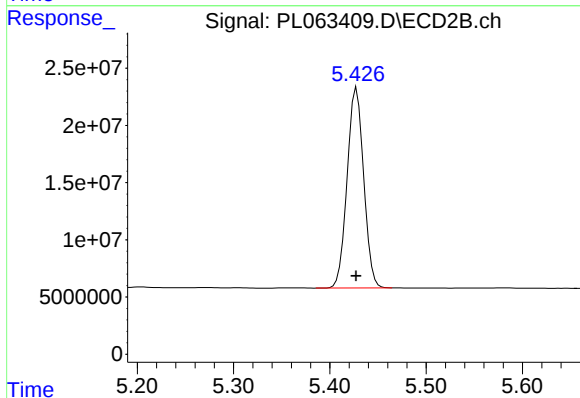
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 218415665
Conc: 52.41 ng/ml



#5 Aldrin

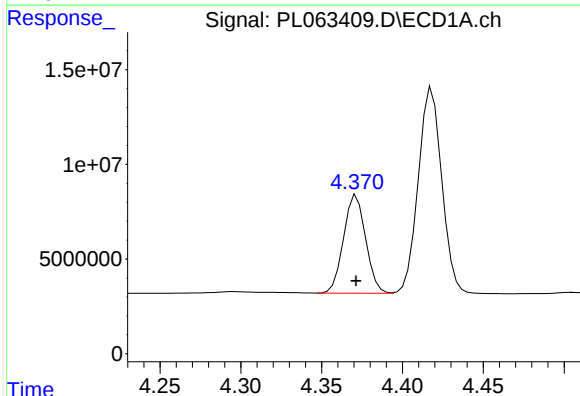
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 98881061
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



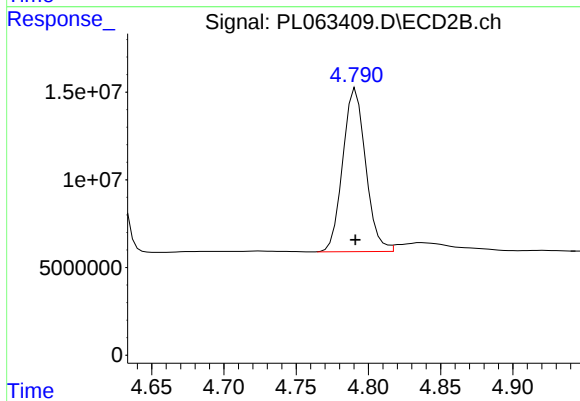
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 207867280
Conc: 52.64 ng/ml



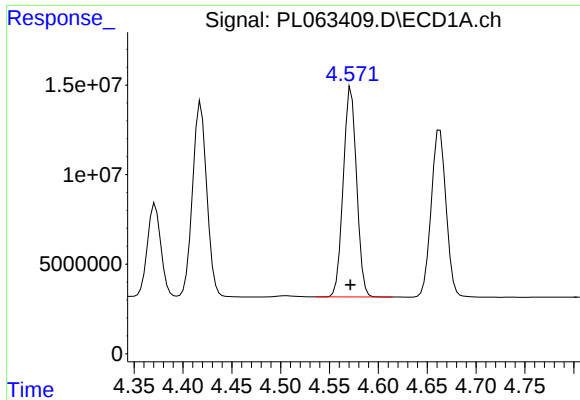
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49315573
Conc: 52.76 ng/ml



#6 beta-BHC

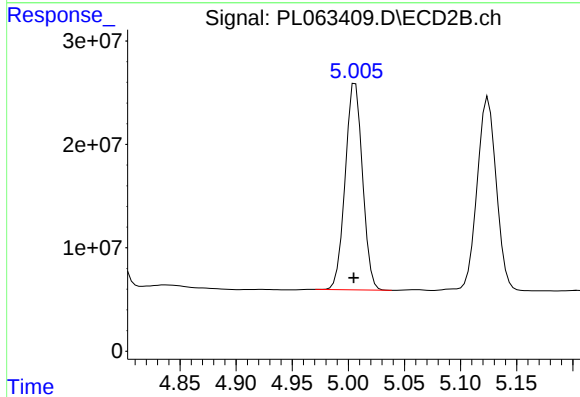
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 102432663
Conc: 50.24 ng/ml



#7 delta-BHC

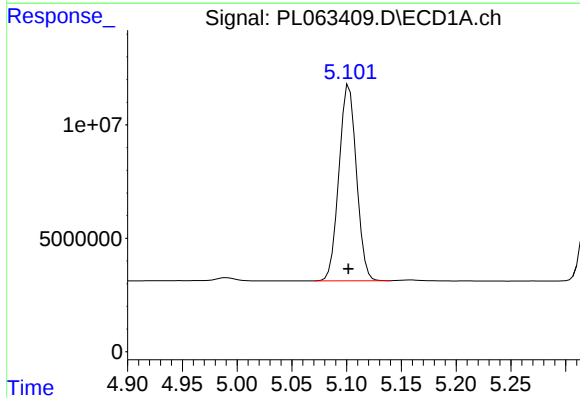
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 111479879
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



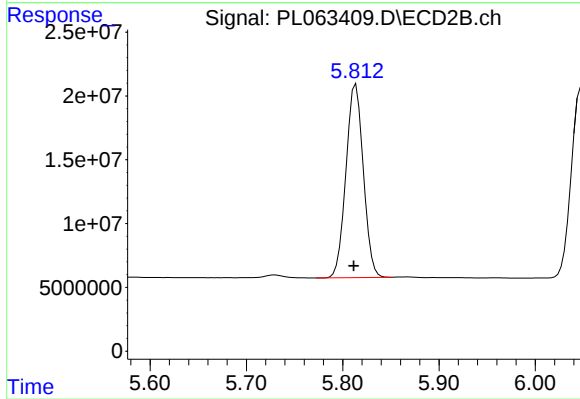
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 213784791
Conc: 56.15 ng/ml



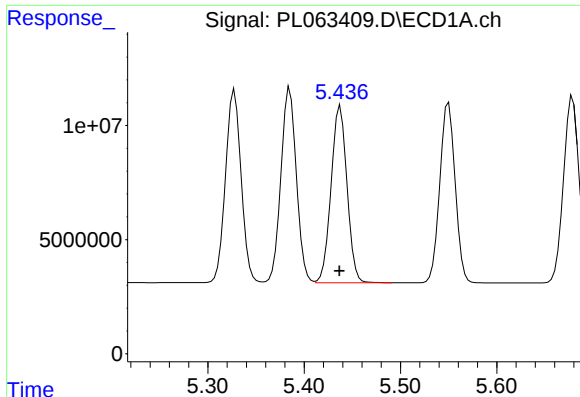
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 95978064
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

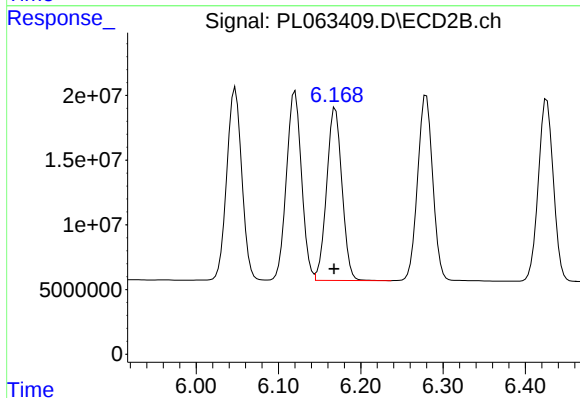
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 188807733
Conc: 54.20 ng/ml



#9 Endosulfan I

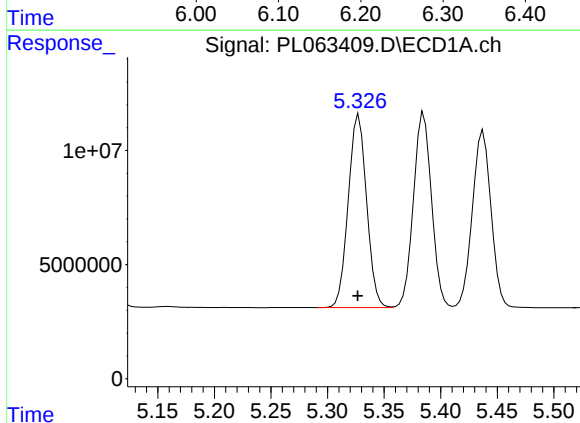
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 89364457
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



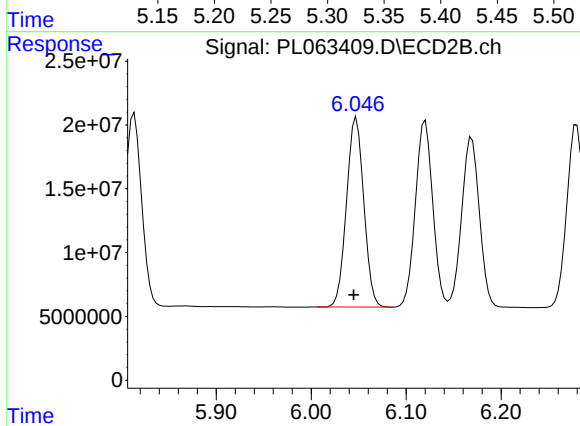
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 173220447
Conc: 51.31 ng/ml



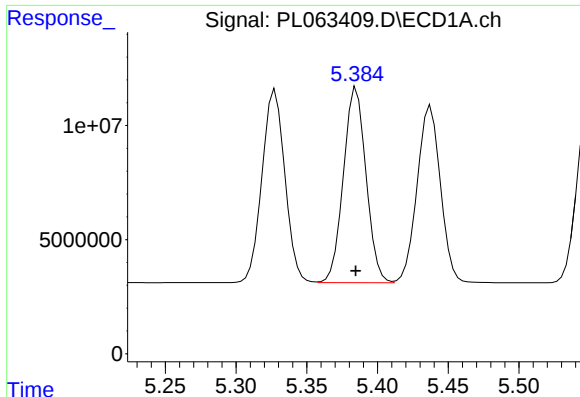
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 95349847
Conc: 52.66 ng/ml



#10 gamma-Chlordane

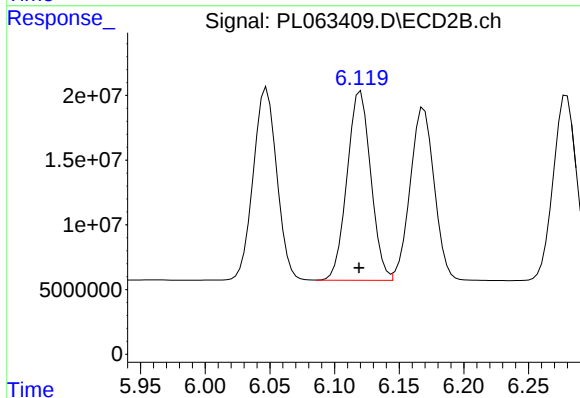
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 188055478
Conc: 53.15 ng/ml



#11 alpha-Chlordane

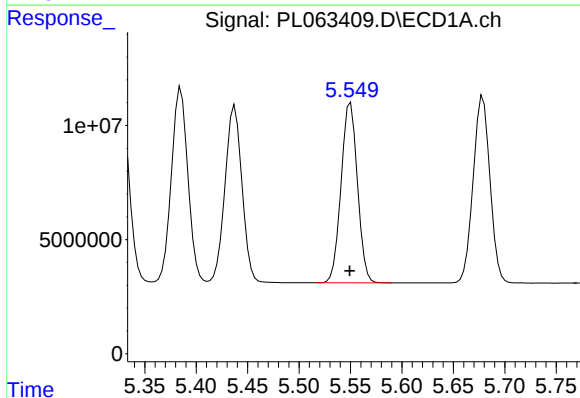
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95428387
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



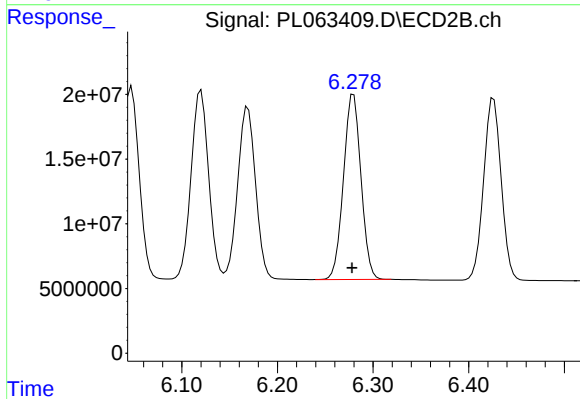
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 186528133
Conc: 51.69 ng/ml



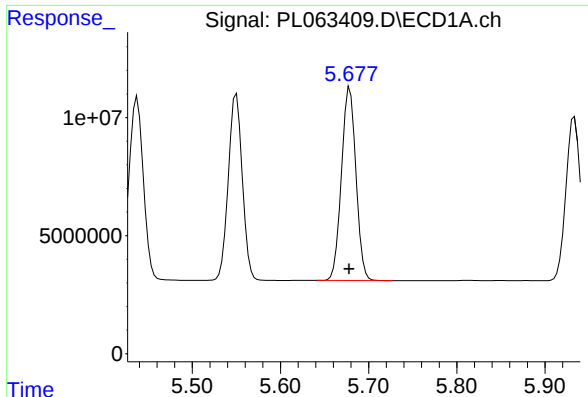
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 87289698
Conc: 52.67 ng/ml



#12 4,4'-DDE

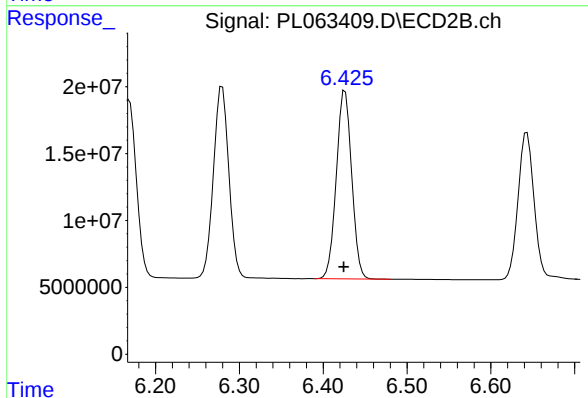
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 182727375
Conc: 52.08 ng/ml



#13 Dieldrin

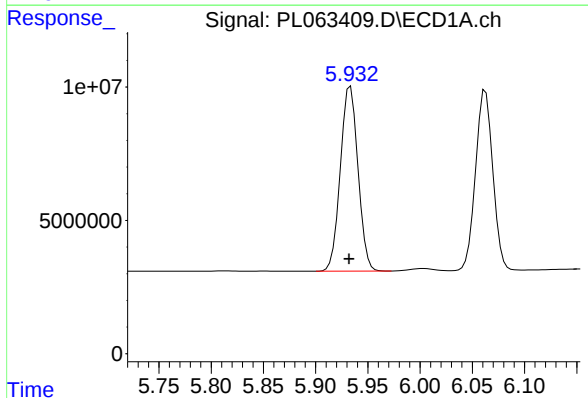
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 93381580
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



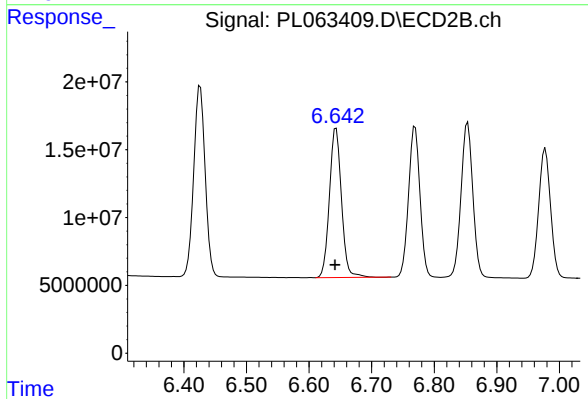
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 179127641
Conc: 52.12 ng/ml



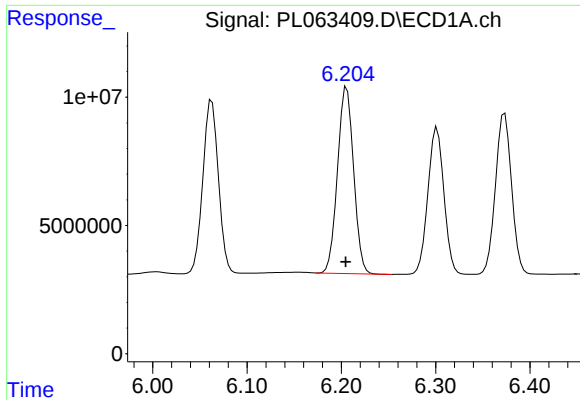
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 81398433
Conc: 48.47 ng/ml



#14 Endrin

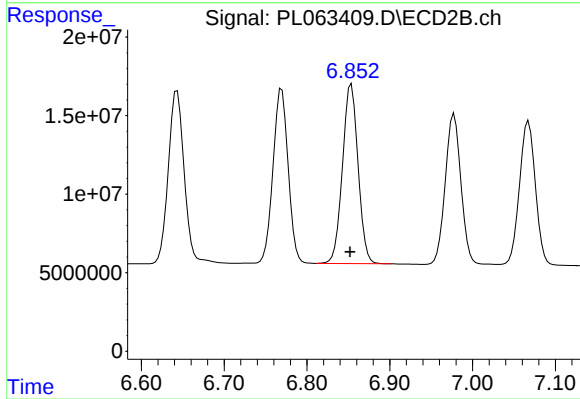
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 146922405
Conc: 49.76 ng/ml



#15 Endosulfan II

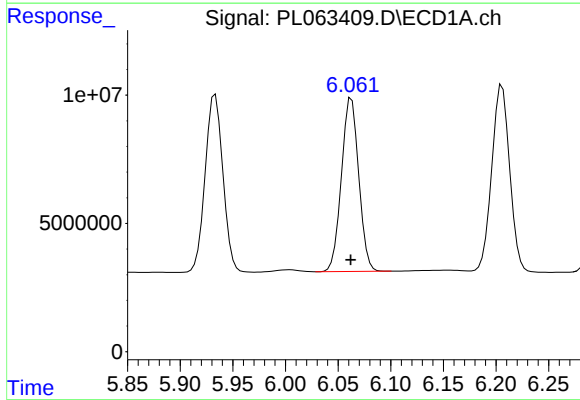
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 86256547
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



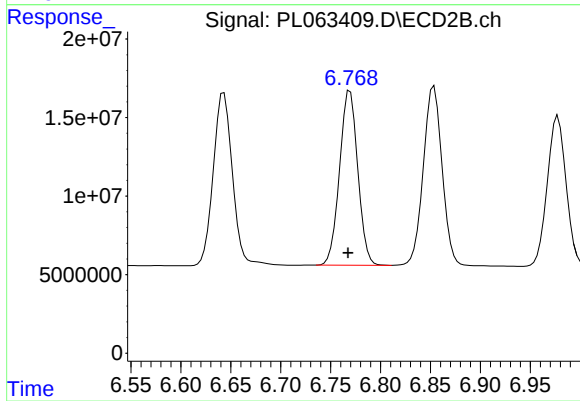
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 149597643
Conc: 45.25 ng/ml



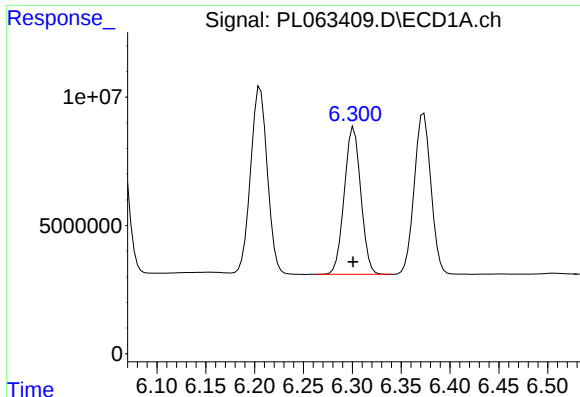
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 77687762
Conc: 53.69 ng/ml



#16 4,4'-DDD

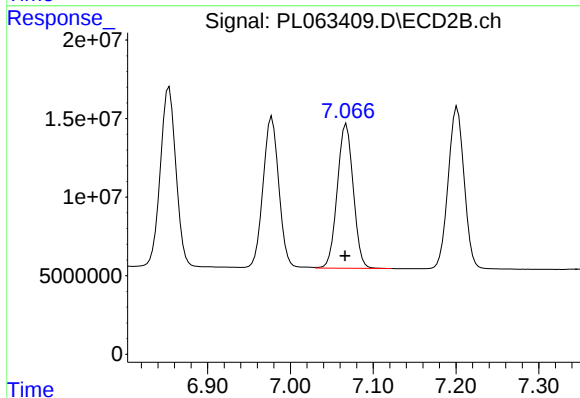
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 141106479
Conc: 52.80 ng/ml



#17 4,4'-DDT

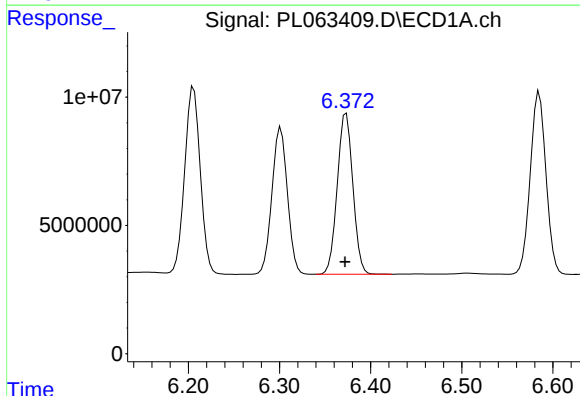
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67595388
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



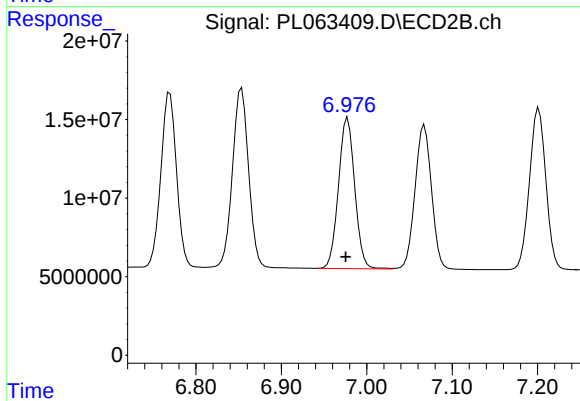
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 123109837
Conc: 48.21 ng/ml



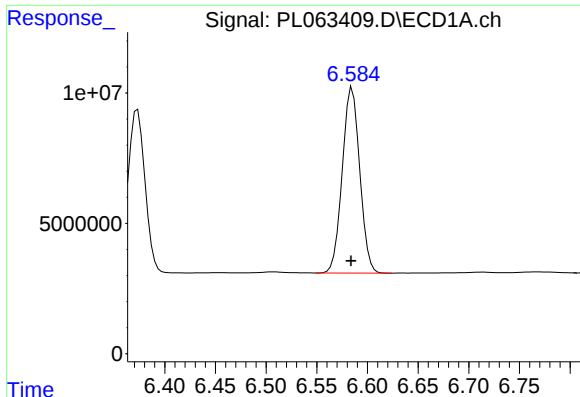
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 74649044
Conc: 50.10 ng/ml



#18 Endrin aldehyde

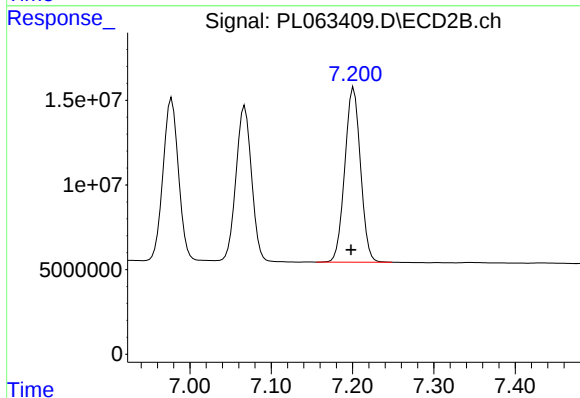
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 126999756
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

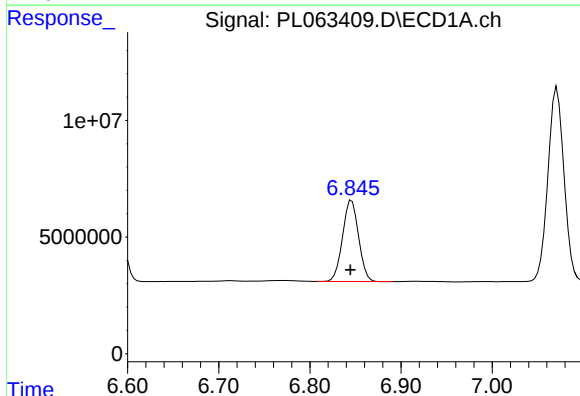
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 85318401
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



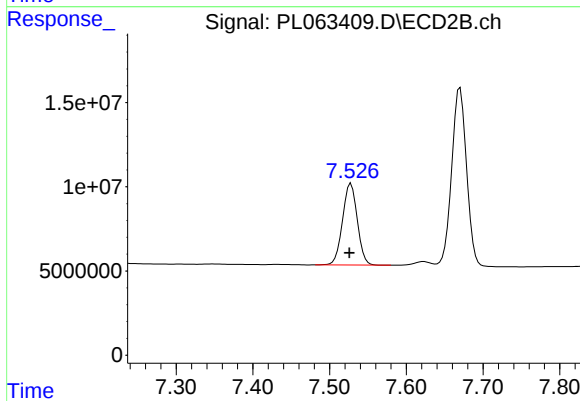
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 137756451
Conc: 50.60 ng/ml



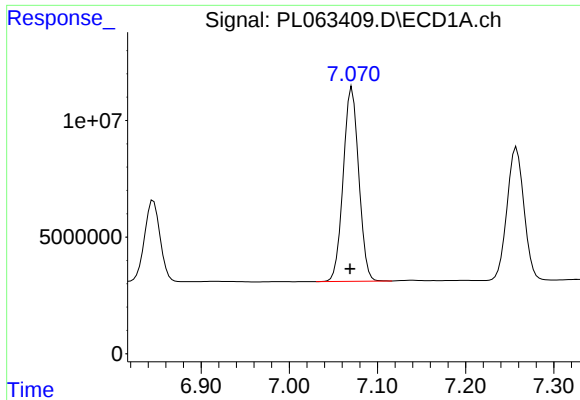
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 42516583
Conc: 49.62 ng/ml



#20 Methoxychlor

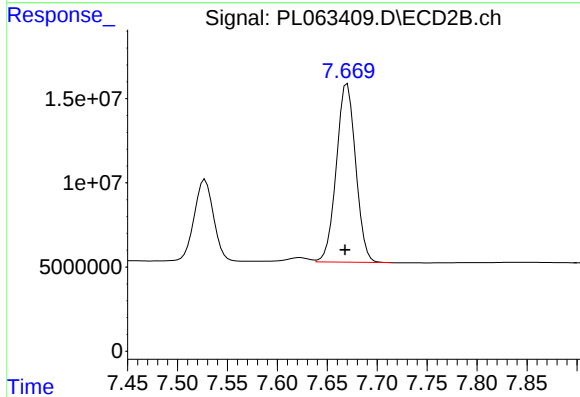
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 64934777
Conc: 47.36 ng/ml



#21 Endrin ketone

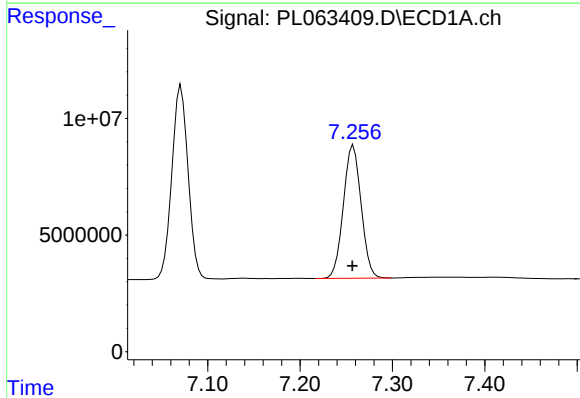
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 101577450
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



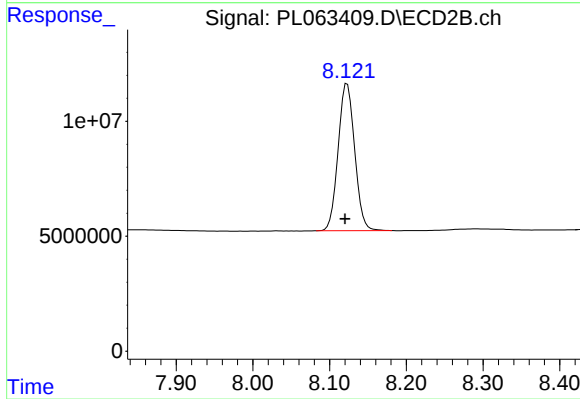
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 142583291
Conc: 51.41 ng/ml



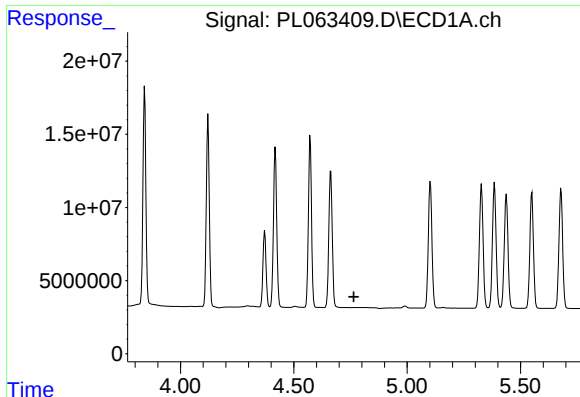
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 76091482
Conc: 51.17 ng/ml



#22 Mirex

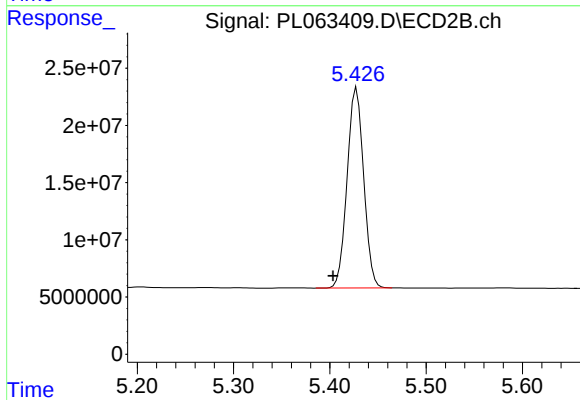
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 96096963
Conc: 49.20 ng/ml



#24 Chlordane-2

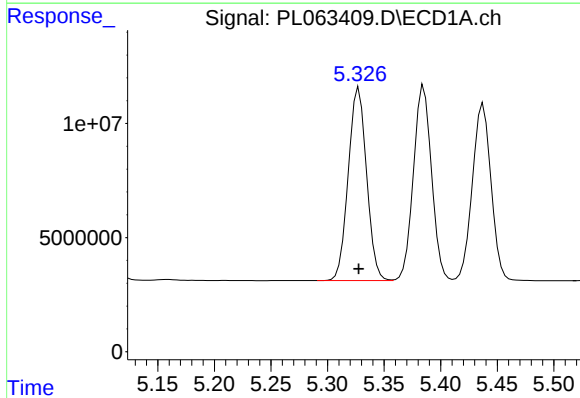
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



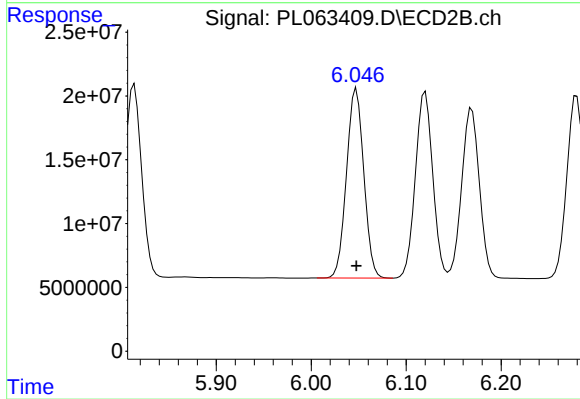
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 207867280
Conc: 1767.12 ng/ml



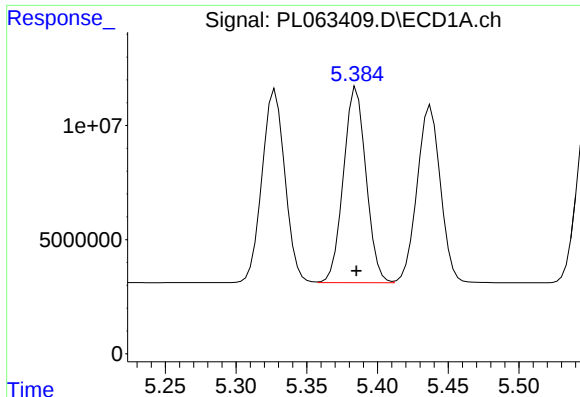
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 95349847
Conc: 607.33 ng/ml



#25 Chlordane-3

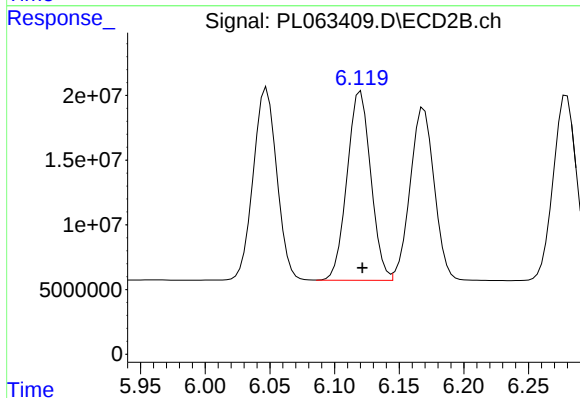
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 188055478
Conc: 424.04 ng/ml



#26 Chlordane-4

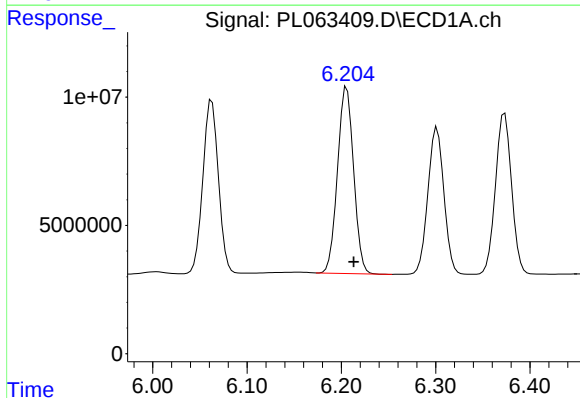
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95428387
Conc: 725.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



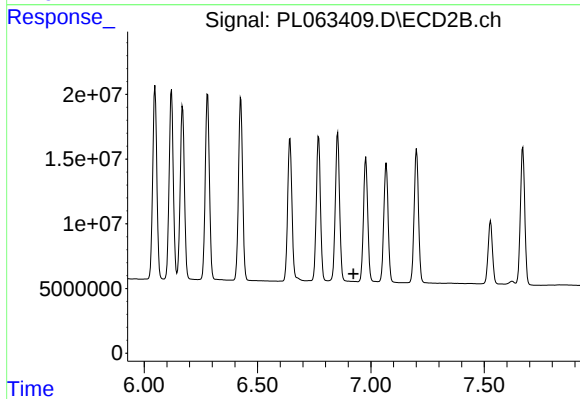
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 186528133
Conc: 347.78 ng/ml



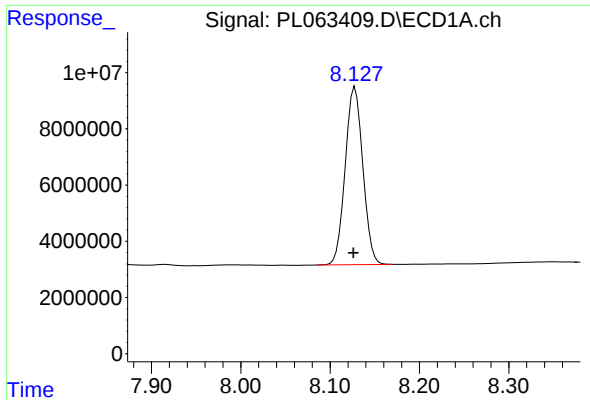
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 86256547
Conc: 1481.54 ng/ml



#27 Chlordane-5

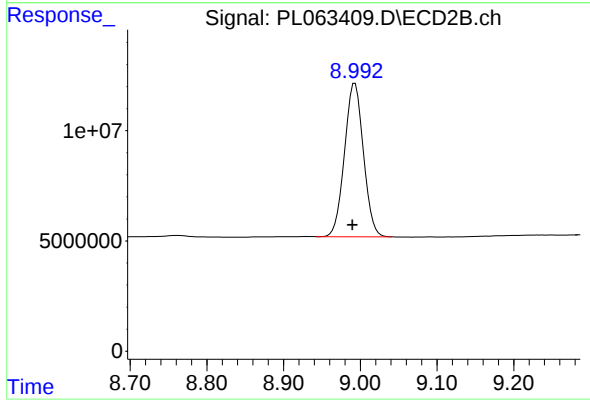
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 86723367
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 119723557
Conc: 50.32 ng/ml