

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 13:14
 Operator : DD\AJ
 Sample : L4842-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11620MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:39:31 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	38568120	72119815	22.646	22.097
28)	SA Decachlor...	8.124	8.987	39492877	42574016	21.148	17.894
Target Compounds							
2)	A alpha-BHC	3.842	4.336	133.4E6	258.9E6	54.022	53.203
3)	MA gamma-BHC...	4.121	4.620	119.8E6	238.3E6	52.423	52.133
4)	MA Heptachlor	4.418	5.124	112.7E6	221.3E6	53.677	53.110
5)	MB Aldrin	4.662	5.427	101.1E6	208.9E6	54.011	52.905
6)	B beta-BHC	4.371	4.791	50979698	101.8E6	54.538	49.934
7)	B delta-BHC	4.572	5.005	115.5E6	212.6E6	54.099	55.842
8)	B Heptachlor...	5.101	5.812	96187024	187.7E6	53.148	53.882
9)	A Endosulfan I	5.436	6.168	89596679	174.3E6	52.928	51.628
10)	B gamma-Chl...	5.326	6.046	95768167	182.8E6	52.891	51.661
11)	B alpha-Chl...	5.384	6.118	94463563	184.8E6	52.238	51.211
12)	B 4,4'-DDE	5.549	6.277	87489447	179.6E6	52.794	51.205
13)	MA Dieldrin	5.677	6.424	92937734	176.5E6	52.429	51.360
14)	MA Endrin	5.931	6.640	89178445	150.0E6	53.103	50.798
15)	B Endosulfa...	6.204	6.851	80728610	142.3E6	43.922	43.035
16)	A 4,4'-DDD	6.061	6.766	73471006	139.6E6	50.779	52.240
17)	MA 4,4'-DDT	6.299	7.064	73734168	132.8E6	54.823	51.989
18)	B Endrin al...	6.371	6.975	65802422	110.0E6	44.161	44.432
19)	B Endosulfa...	6.583	7.198	85330406	136.3E6	51.841	50.076
20)	A Methoxychlor	6.843	7.524	45366956	69089011	52.949	50.385
21)	B Endrin ke...	7.069	7.666	99805882	144.0E6	53.340	51.938
22)	Mirex	7.255	8.120	78581539	102.4E6	52.844	52.433
24)	Chlordane-2	0.000	5.427f	0	208.9E6	N.D.	1775.921 #
25)	Chlordane-3	5.326	6.046	95768167	182.8E6	609.992	412.154 #
26)	Chlordane-4	5.384	6.118	94463563	184.8E6	718.583	344.538 #
27)	Chlordane-5	6.204	0.000	80728610	0	1386.595	N.D. #

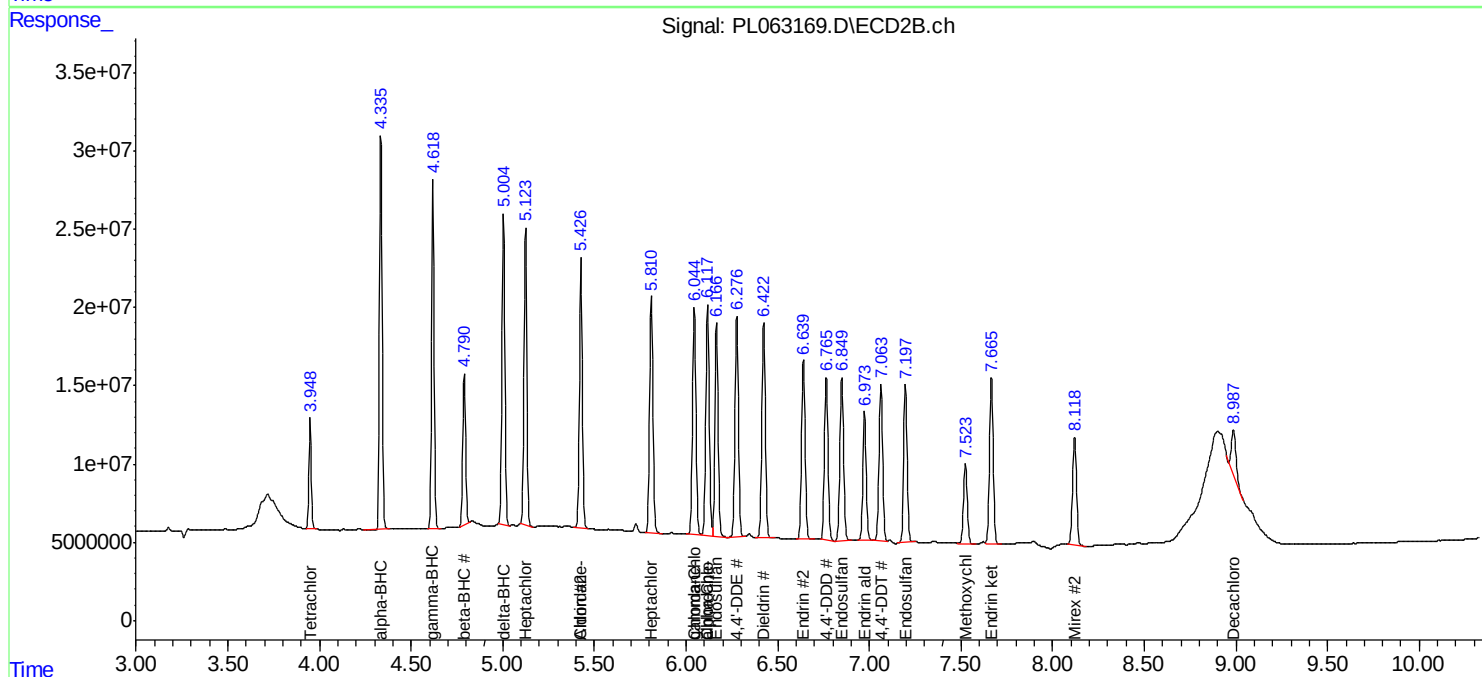
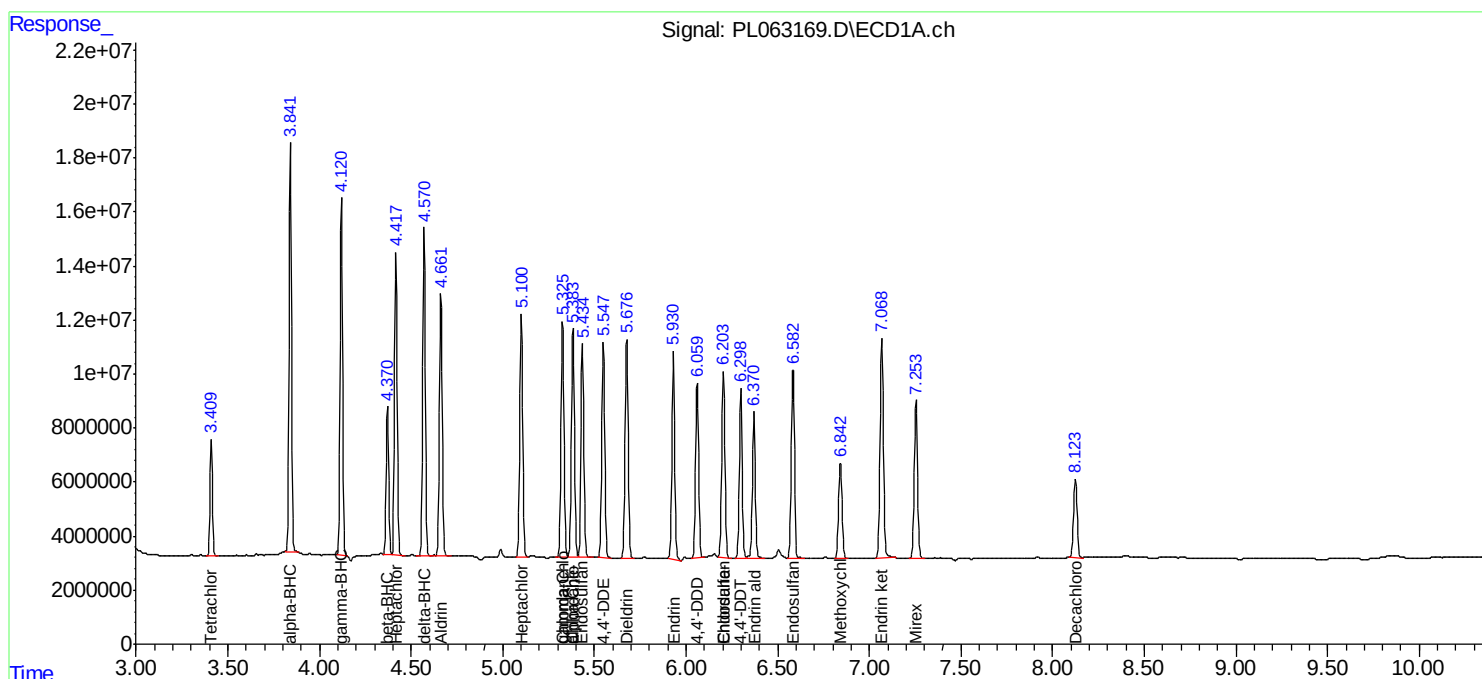
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

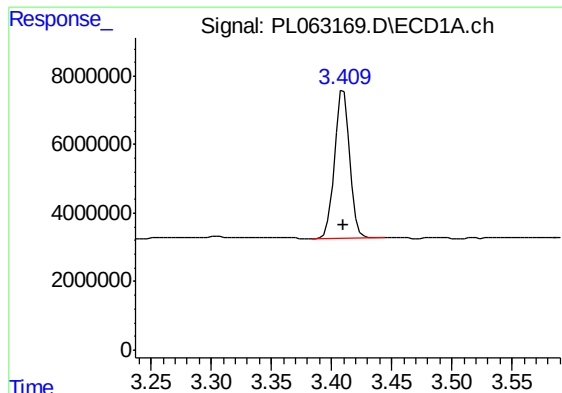
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 13:14
Operator : DD\AJ
Sample : L4842-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
11620MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:39:31 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

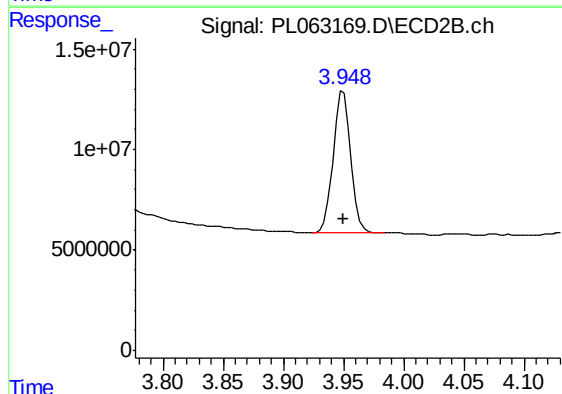




#1 Tetrachloro-m-xylene

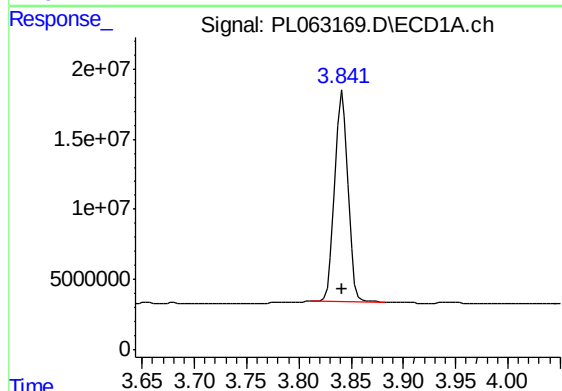
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 38568120
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



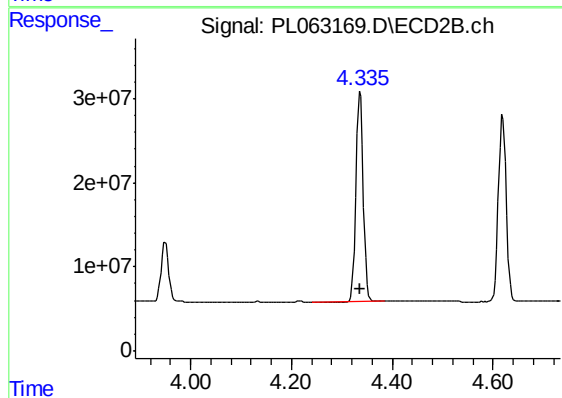
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 72119815
Conc: 22.10 ng/ml



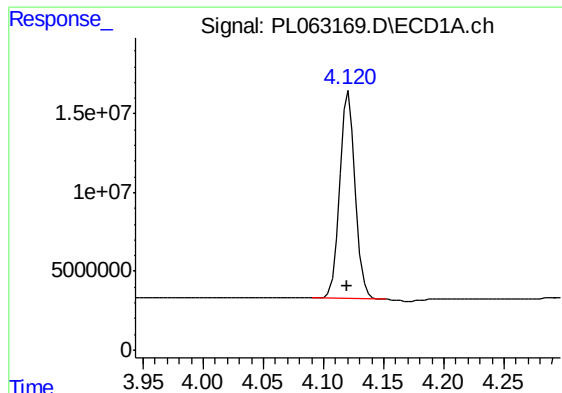
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 133435276
Conc: 54.02 ng/ml



#2 alpha-BHC

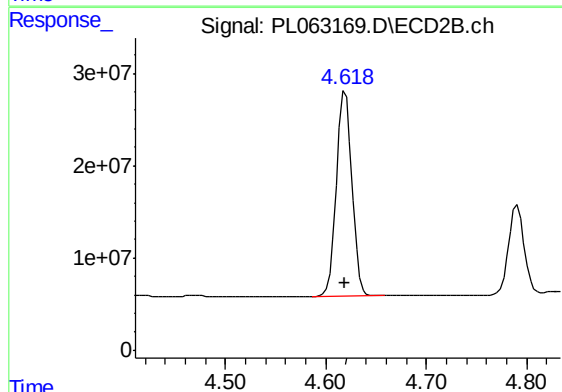
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 258875689
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

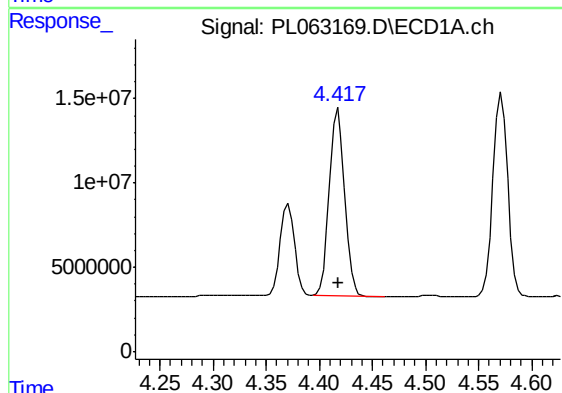
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 119761529
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



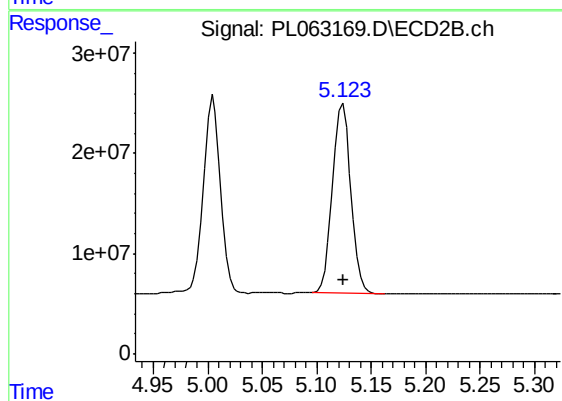
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 238331360
Conc: 52.13 ng/ml



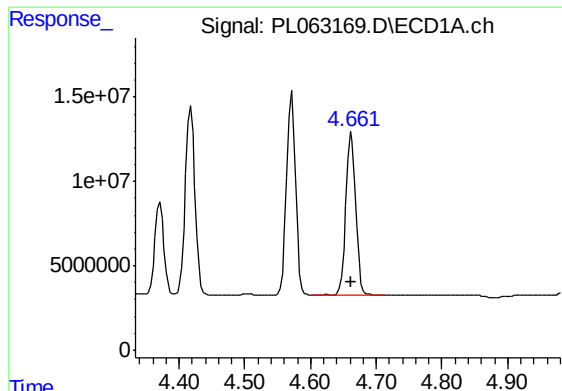
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 112660460
Conc: 53.68 ng/ml



#4 Heptachlor

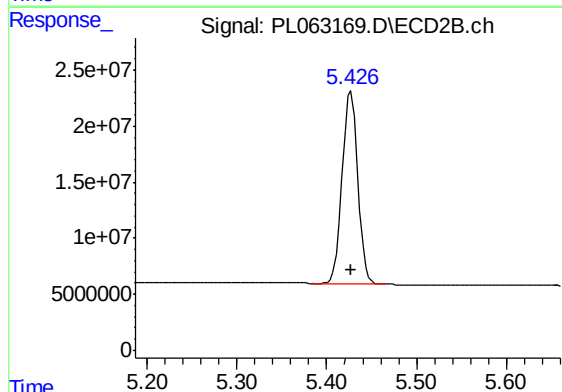
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 221340233
Conc: 53.11 ng/ml



#5 Aldrin

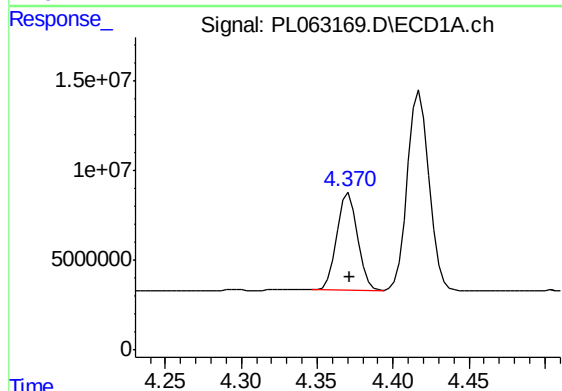
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 101107285
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



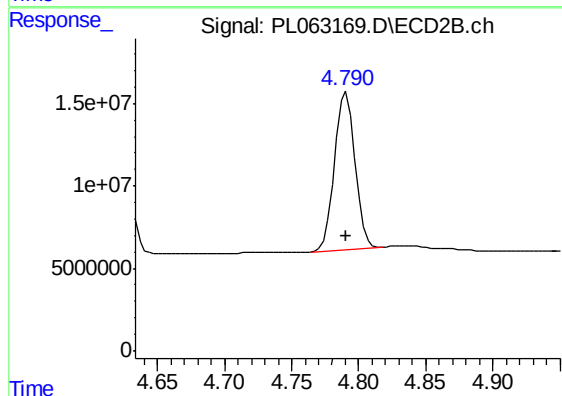
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 208902703
Conc: 52.91 ng/ml



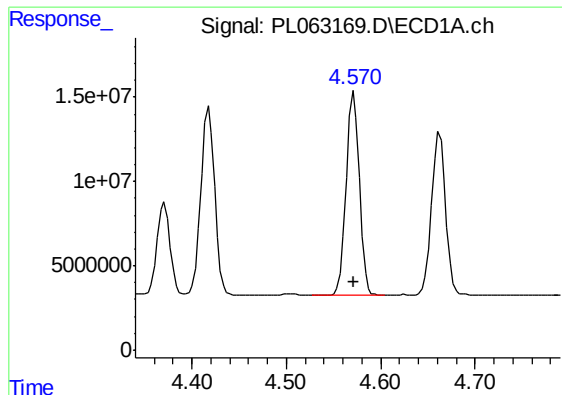
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 50979698
Conc: 54.54 ng/ml



#6 beta-BHC

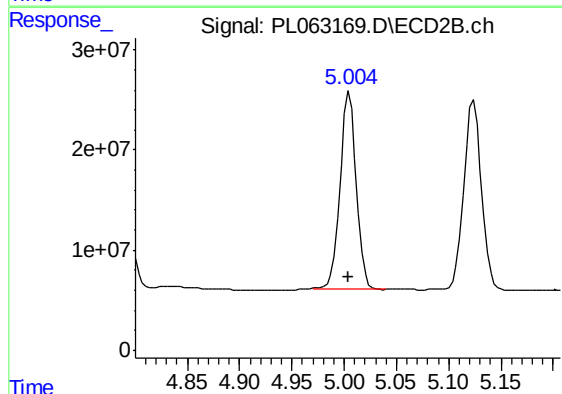
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 101813836
Conc: 49.93 ng/ml



#7 delta-BHC

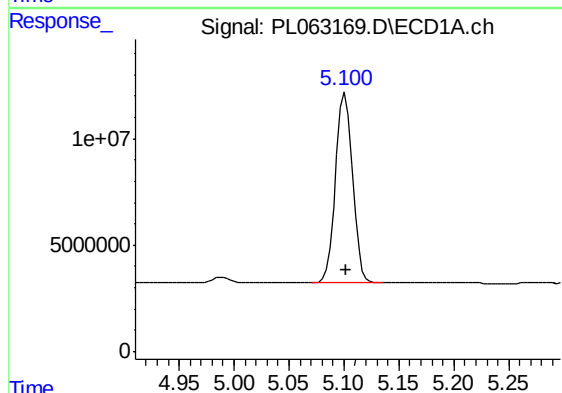
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 115480913
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



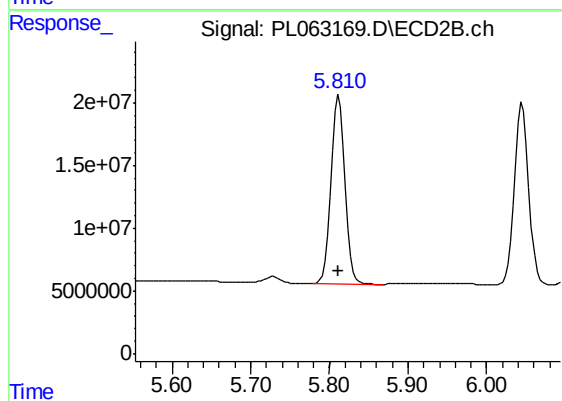
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 212619625
Conc: 55.84 ng/ml



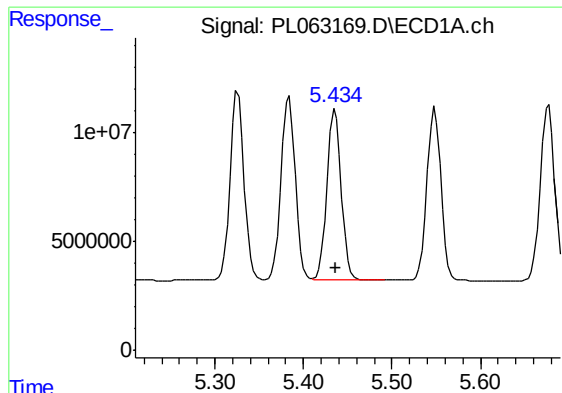
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 96187024
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

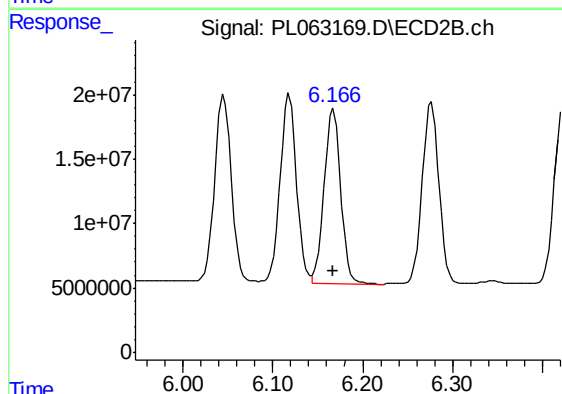
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 187698270
Conc: 53.88 ng/ml



#9 Endosulfan I

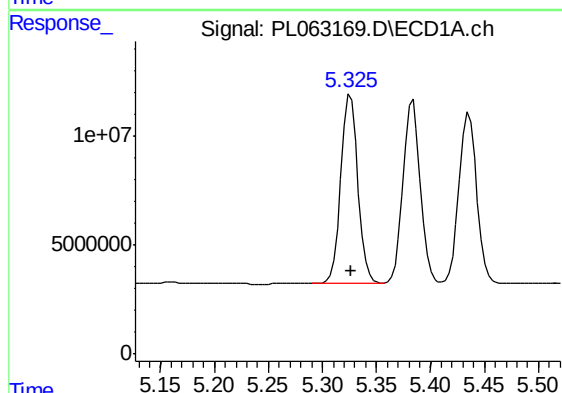
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 89596679
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



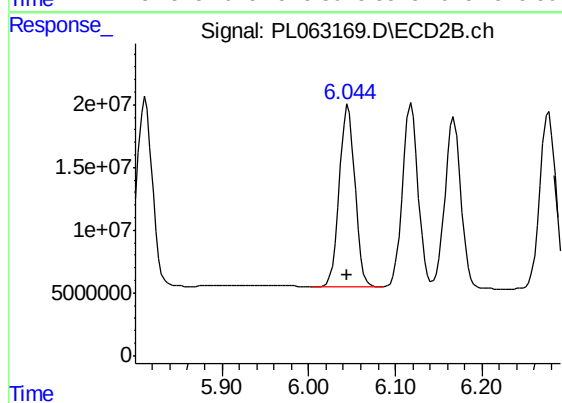
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 174301985
Conc: 51.63 ng/ml



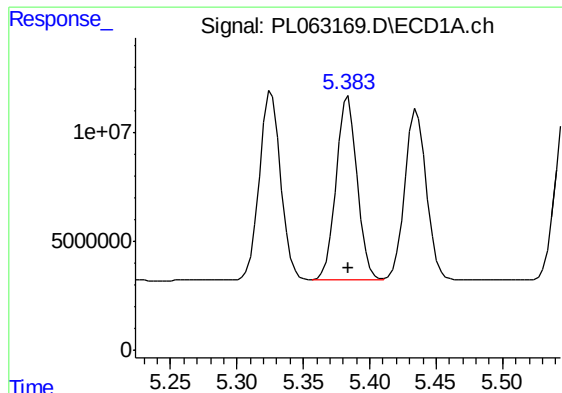
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 95768167
Conc: 52.89 ng/ml



#10 gamma-Chlordane

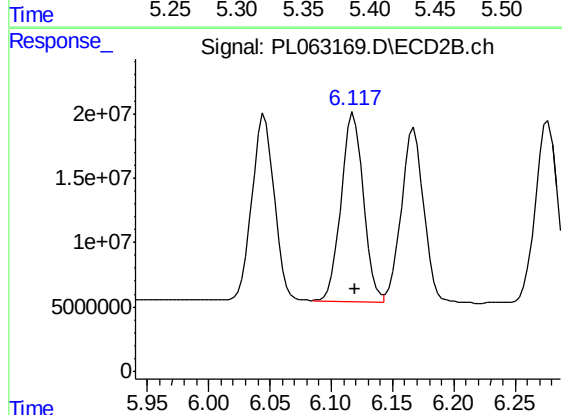
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 182782280
Conc: 51.66 ng/ml



#11 alpha-Chlordane

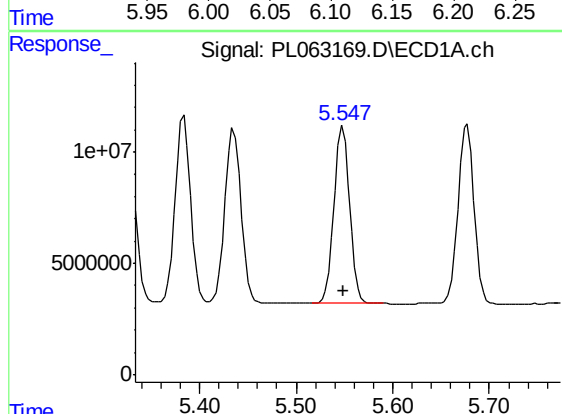
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 94463563
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



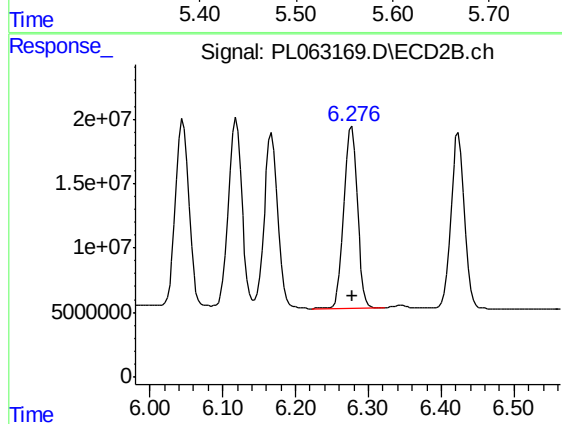
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 184790726
Conc: 51.21 ng/ml



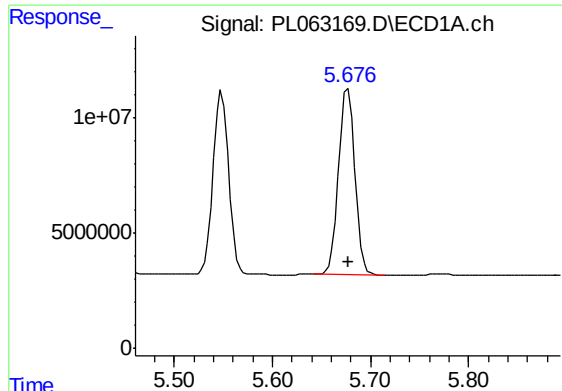
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 87489447
Conc: 52.79 ng/ml



#12 4,4'-DDE

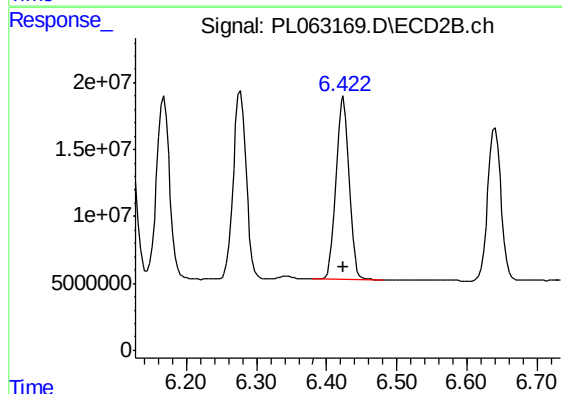
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 179643823
Conc: 51.21 ng/ml



#13 Dieldrin

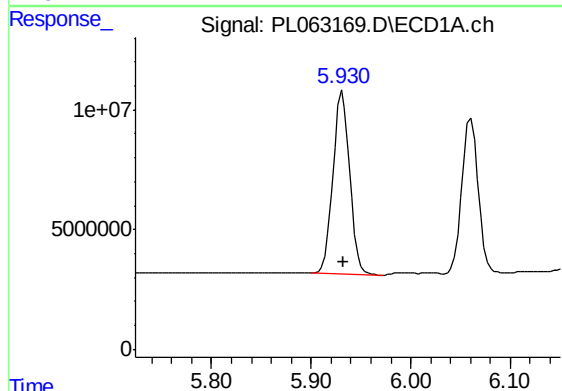
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 92937734
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



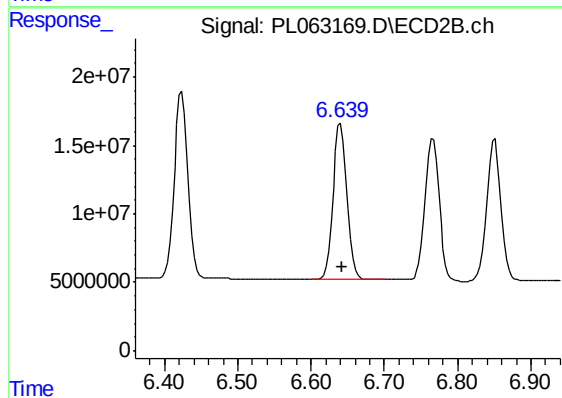
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 176502179
Conc: 51.36 ng/ml



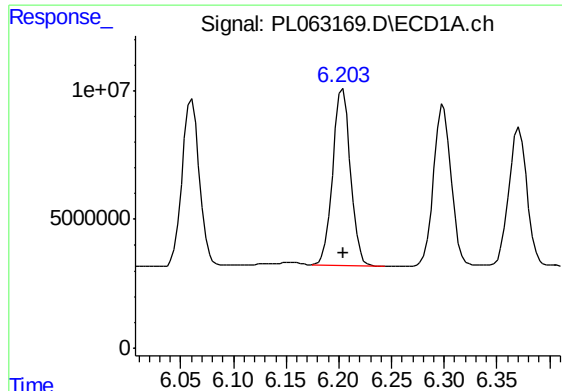
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 89178445
Conc: 53.10 ng/ml



#14 Endrin

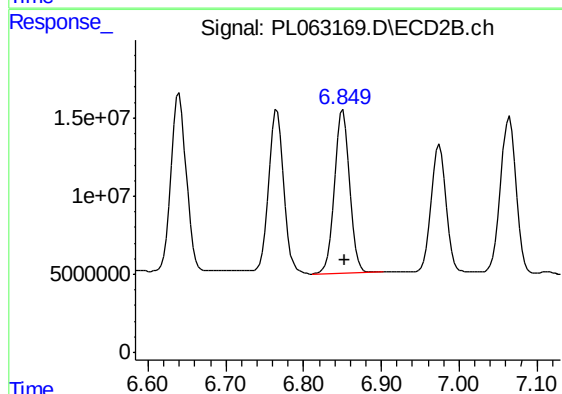
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 149995247
Conc: 50.80 ng/ml



#15 Endosulfan II

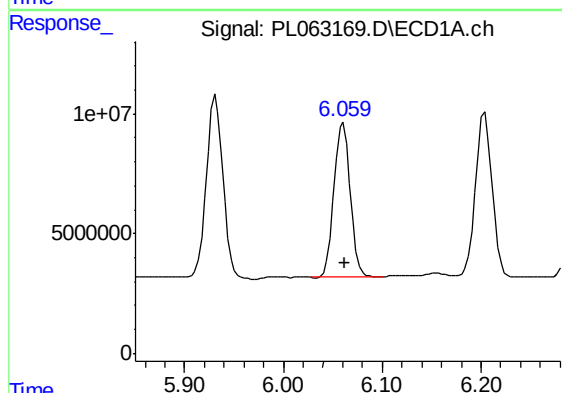
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 80728610
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



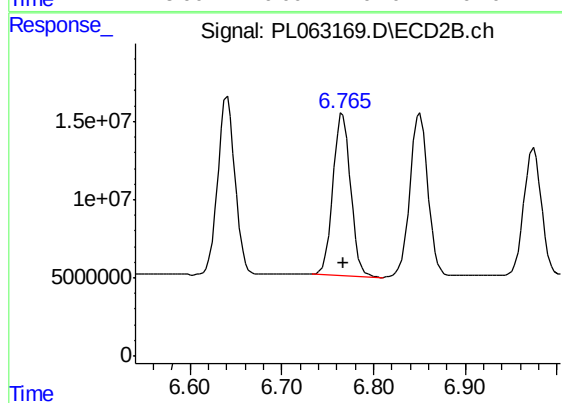
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 142274414
Conc: 43.03 ng/ml



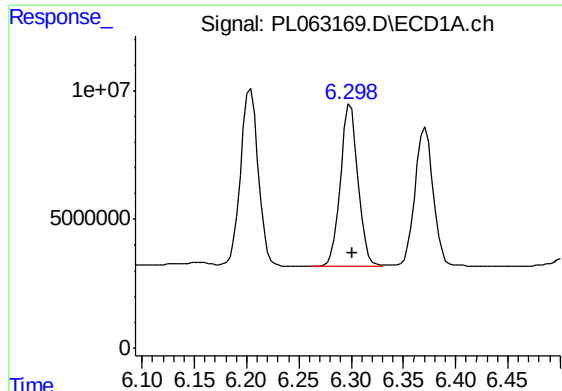
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 73471006
Conc: 50.78 ng/ml



#16 4,4'-DDD

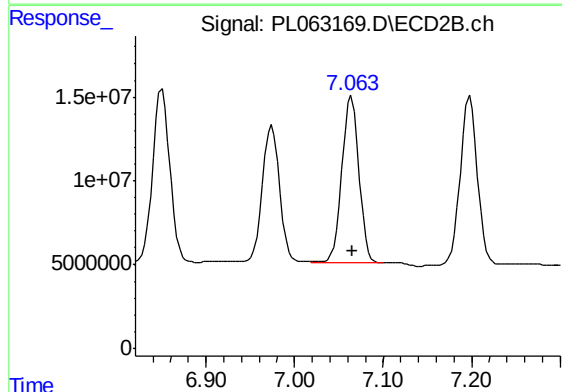
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 139598498
Conc: 52.24 ng/ml



#17 4,4'-DDT

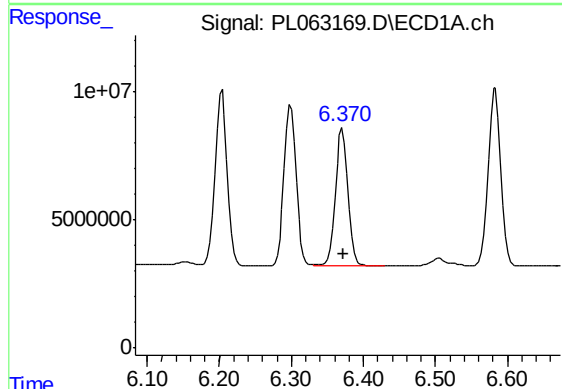
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 73734168
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



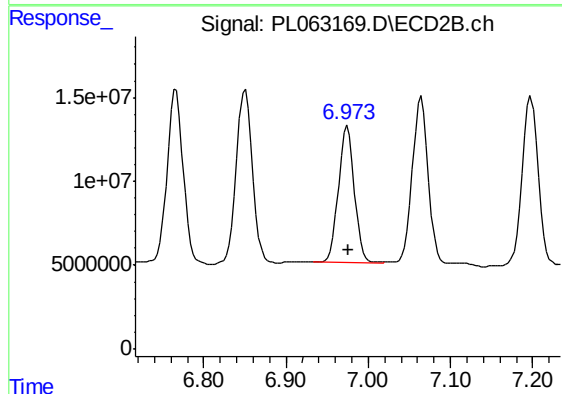
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 132765584
Conc: 51.99 ng/ml



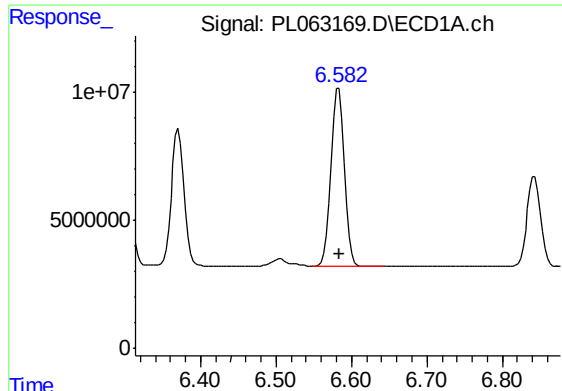
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 65802422
Conc: 44.16 ng/ml



#18 Endrin aldehyde

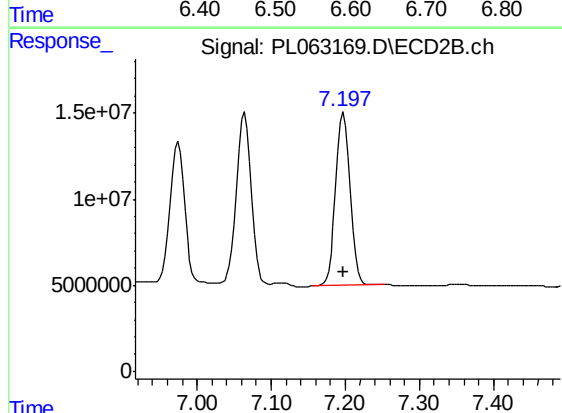
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 109988773
Conc: 44.43 ng/ml



#19 Endosulfan Sulfate

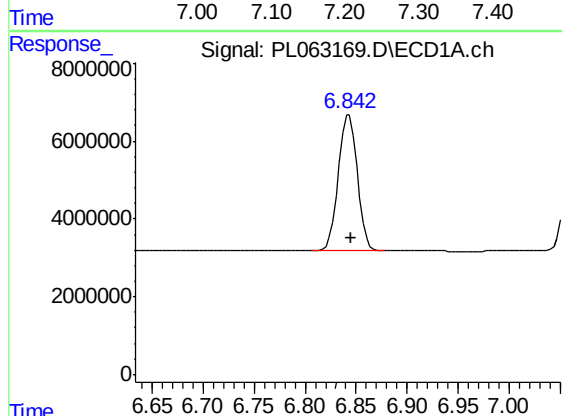
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 85330406
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



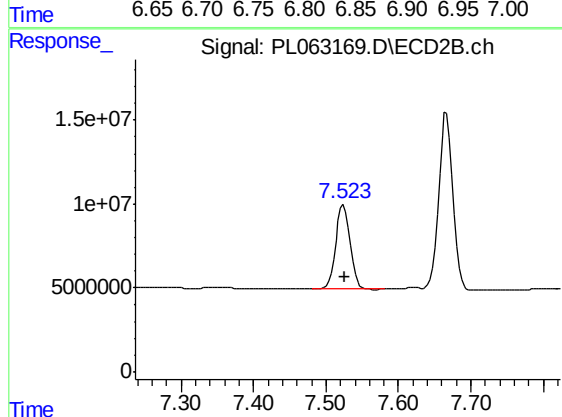
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 136341696
Conc: 50.08 ng/ml



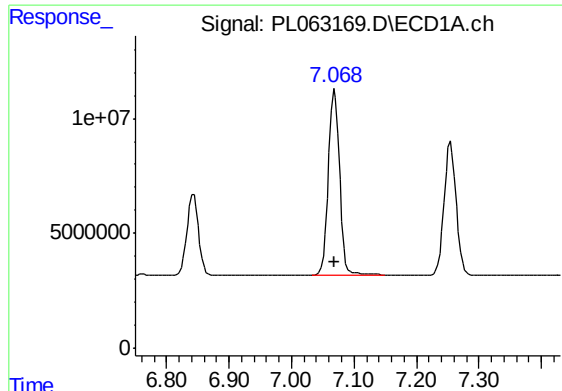
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 45366956
Conc: 52.95 ng/ml



#20 Methoxychlor

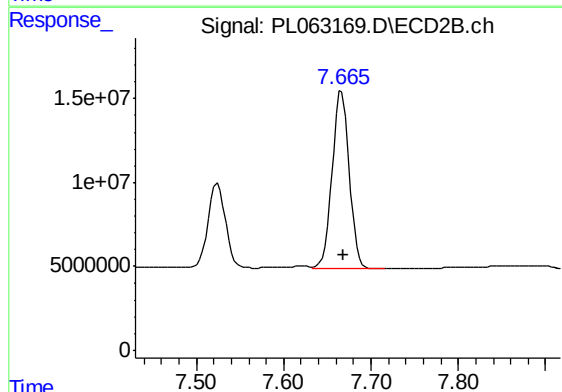
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 69089011
Conc: 50.38 ng/ml



#21 Endrin ketone

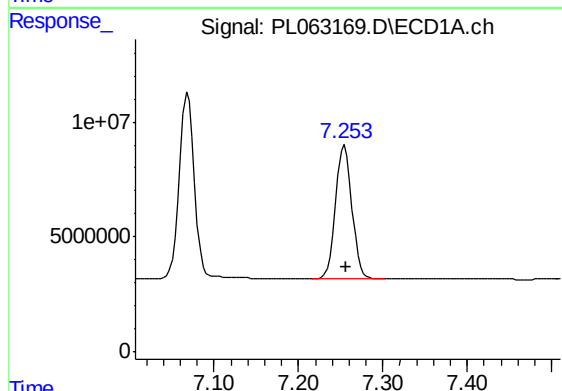
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 99805882
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



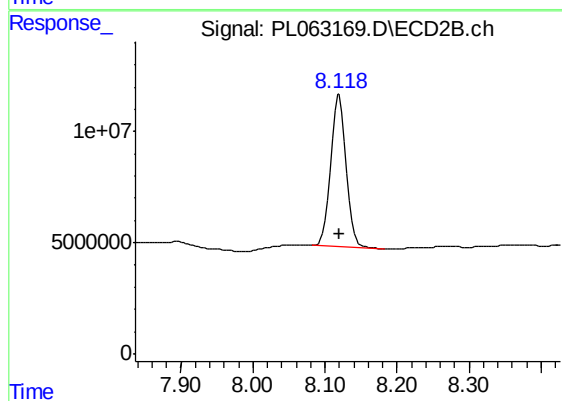
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 144042373
Conc: 51.94 ng/ml



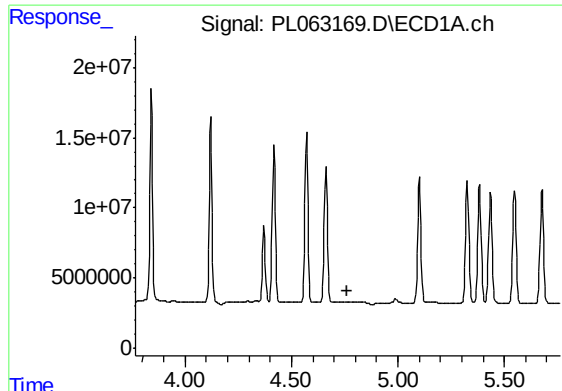
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 78581539
Conc: 52.84 ng/ml



#22 Mirex

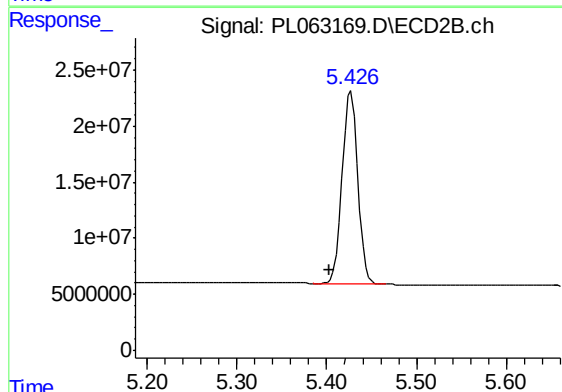
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 102418964
Conc: 52.43 ng/ml



#24 Chlordane-2

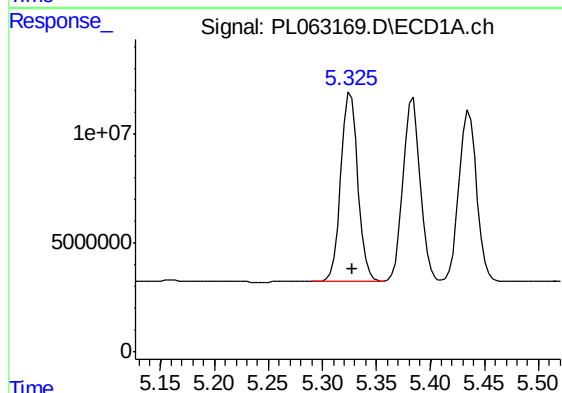
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
11620MSD



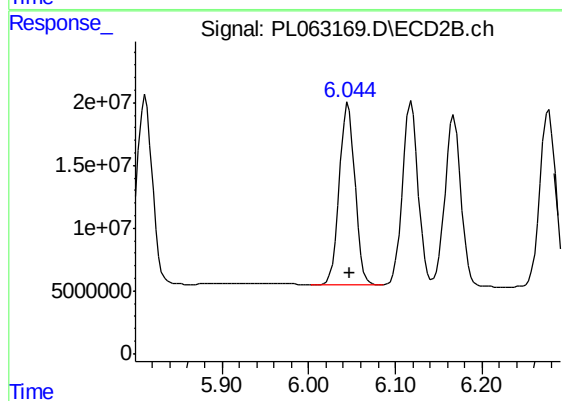
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 208902703
Conc: 1775.92 ng/ml



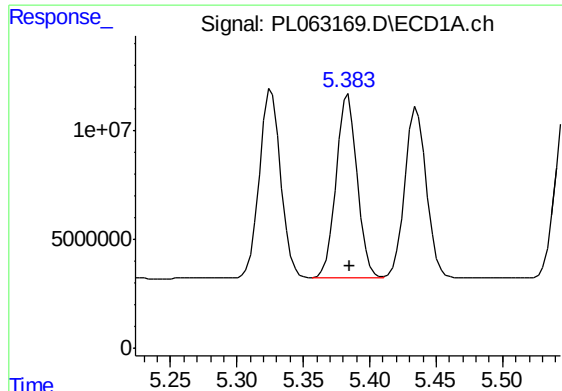
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 95768167
Conc: 609.99 ng/ml



#25 Chlordane-3

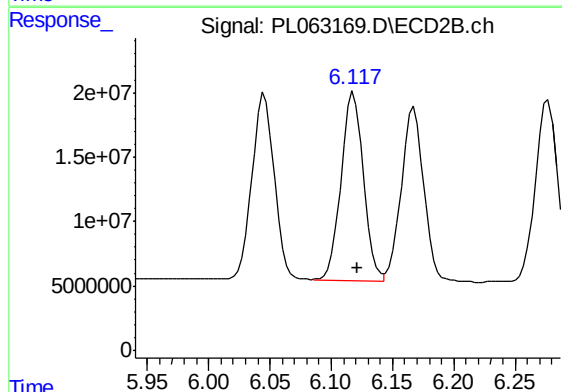
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 182782280
Conc: 412.15 ng/ml



#26 Chlordane-4

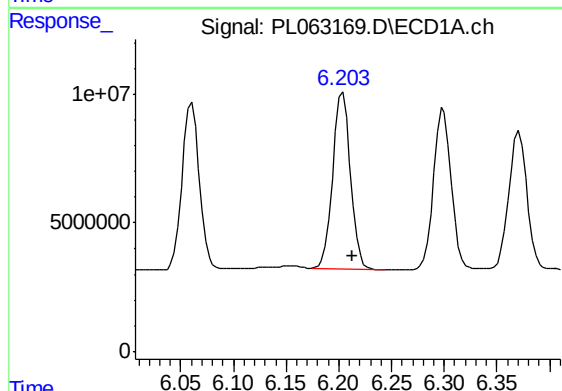
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 94463563
Conc: 718.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



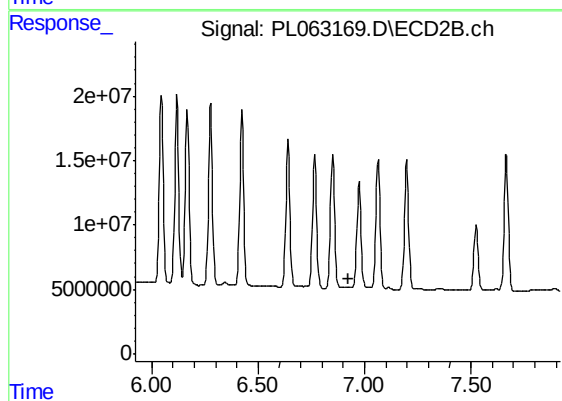
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 184790726
Conc: 344.54 ng/ml



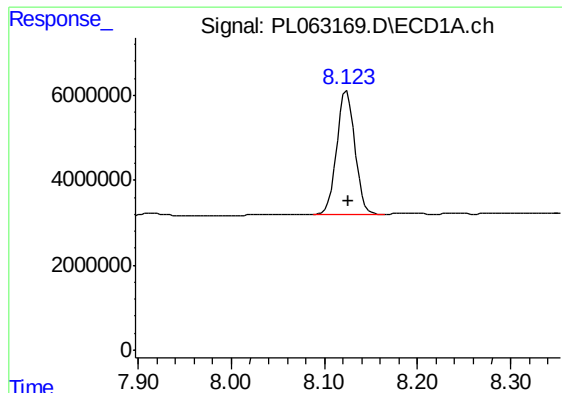
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 80728610
Conc: 1386.59 ng/ml



#27 Chlordane-5

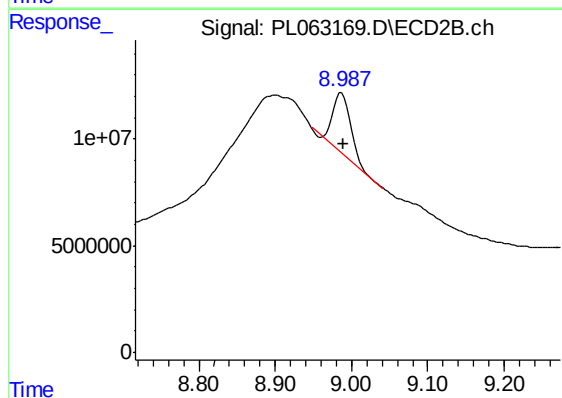
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 39492877
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
11620MSD



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 42574016
Conc: 17.89 ng/ml