

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
 Data File : PL063910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 11:31
 Operator : AR\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: Jan 04 15:08:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.111	161.5E6	130.3E6	53.863	51.043
28)	SA Decachlor...	8.177	9.269	131.1E6	82785136	47.591	41.989
Target Compounds							
2)	A alpha-BHC	3.872	4.513	273.6E6	186.6E6	54.801	51.802
3)	MA gamma-BHC...	4.153	4.804	250.8E6	173.3E6	54.877	50.814
4)	MA Heptachlor	4.452	5.316	223.9E6	154.5E6	53.161	48.380
5)	MB Aldrin	4.698	5.626	217.2E6	142.2E6	54.373	49.672
6)	B beta-BHC	4.401	4.979	100.5E6	79130217	51.984	45.080
7)	B delta-BHC	4.604	5.201	243.1E6	160.4E6	53.639	48.794
8)	B Heptachlo...	5.140	6.020	202.7E6	134.0E6	53.941	48.288
9)	A Endosulfan I	5.476	6.382	186.2E6	120.7E6	53.790	47.967
10)	B gamma-Chl...	5.366	6.255	204.7E6	133.2E6	53.844	48.154
11)	B alpha-Chl...	5.425	6.328	200.7E6	132.7E6	53.506	48.061
12)	B 4,4'-DDE	5.592	6.484	184.7E6	118.1E6	53.729	47.819
13)	MA Dieldrin	5.719	6.642	195.6E6	124.6E6	53.960	47.826
14)	MA Endrin	5.974	6.865	156.9E6	91706174	53.839	47.256
15)	B Endosulfa...	6.246	7.078	173.5E6	108.2E6	52.627	45.904
16)	A 4,4'-DDD	6.105	6.982	167.2E6	104.4E6	57.157	49.397
17)	MA 4,4'-DDT	6.345	7.281	128.5E6	79944755	48.475	41.093
18)	B Endrin al...	6.415	7.203	144.0E6	91638313	52.049	45.455
19)	B Endosulfa...	6.628	7.426	167.5E6	102.0E6	53.189	45.374
20)	A Methoxychlor	6.893	7.741	62808268	43055887	47.807	40.809
21)	B Endrin ke...	7.114	7.905	188.7E6	112.4E6	54.265	45.568
22)	Mirex	7.302	8.358	130.6E6	78325785	52.004	43.422
24)	Chlordane-2	0.000	5.626f	0	142.2E6	N.D.	1473.546 #
25)	Chlordane-3	5.366	6.255	204.7E6	133.2E6	626.451	388.863 #
26)	Chlordane-4	5.425	6.328	200.7E6	132.7E6	750.179	322.750 #
27)	Chlordane-5	6.246	0.000	173.5E6	0	1613.169	N.D. #

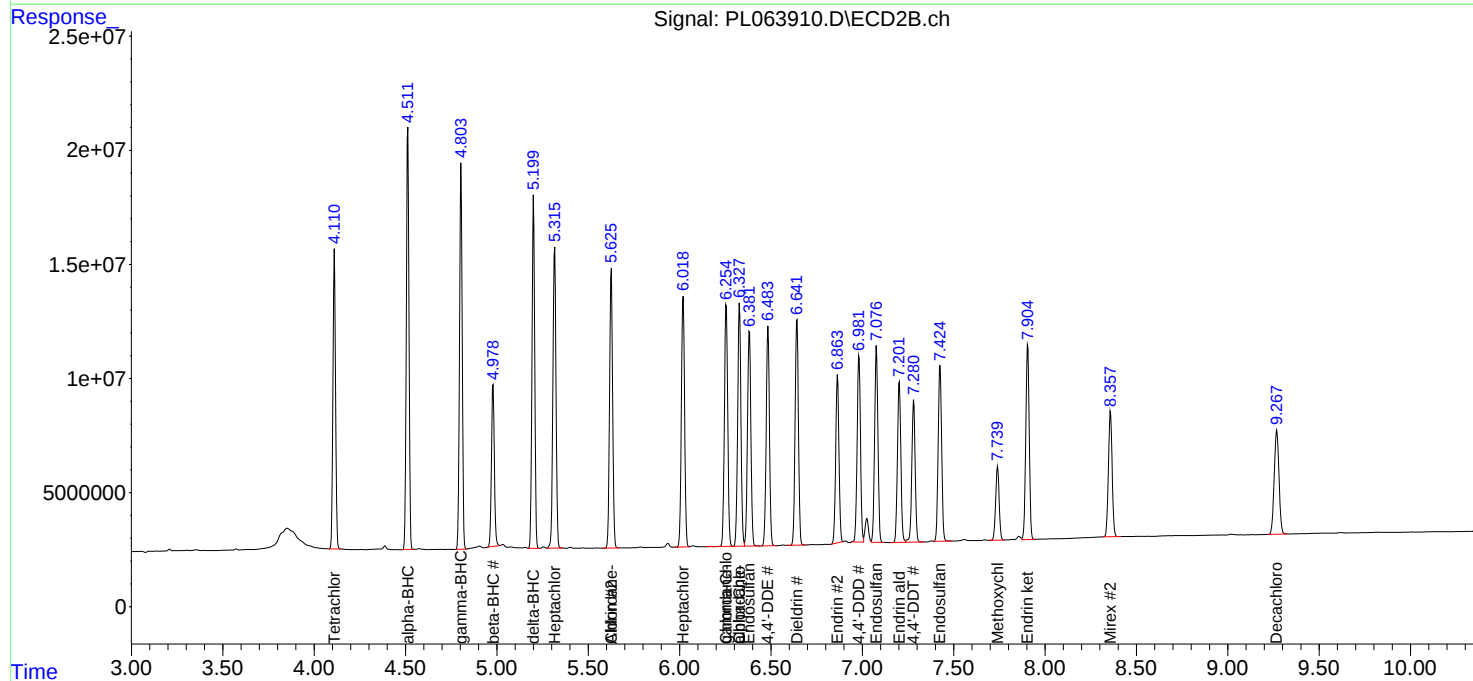
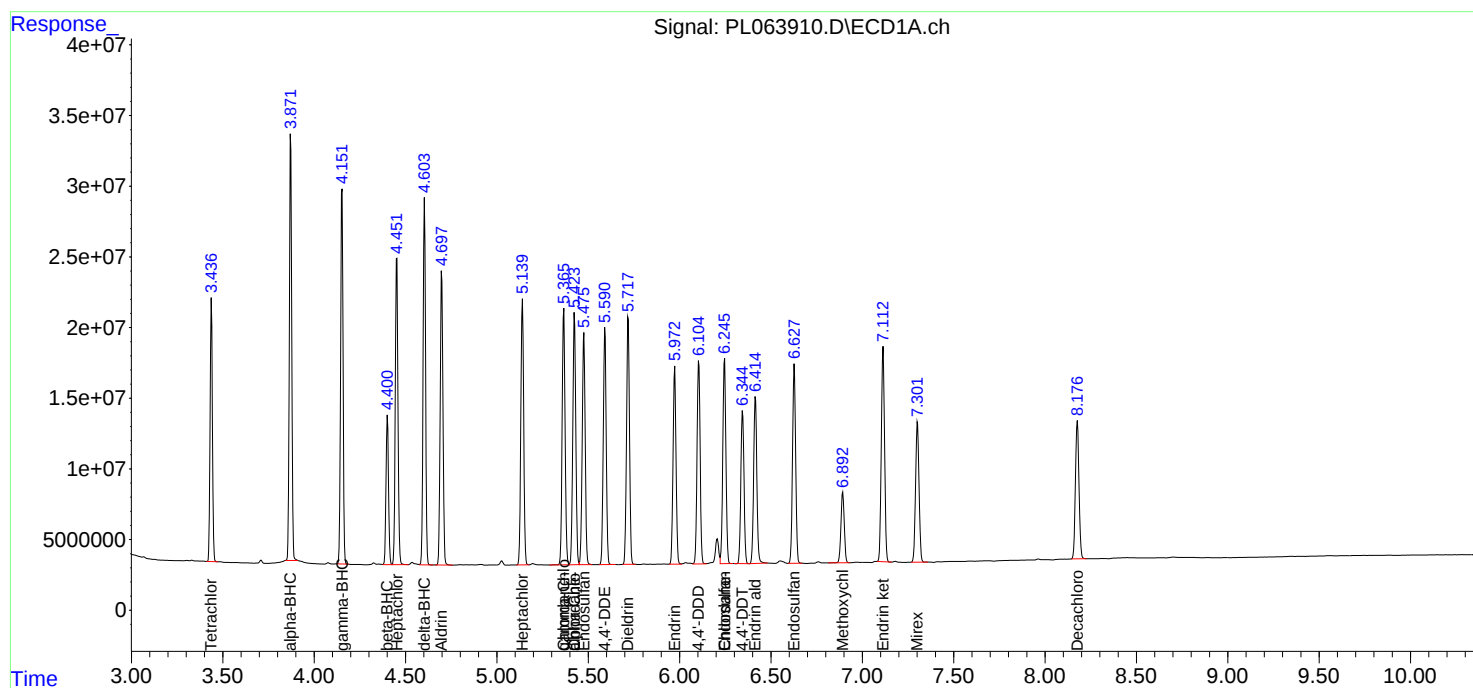
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

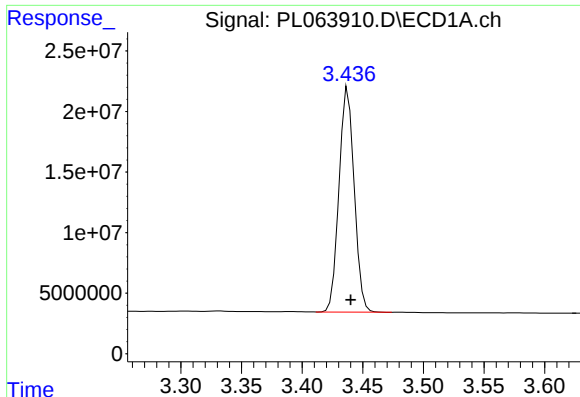
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
Data File : PL063910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 11:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 15:08:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

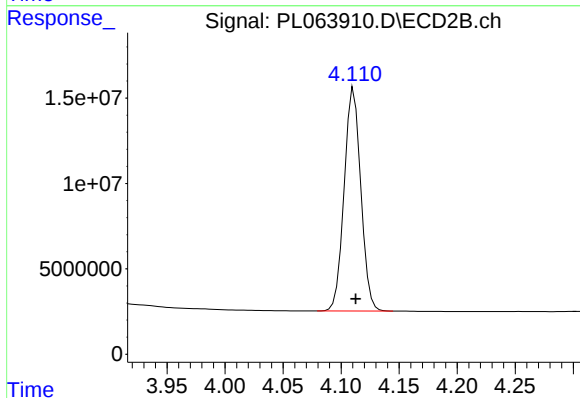




#1 Tetrachloro-m-xylene

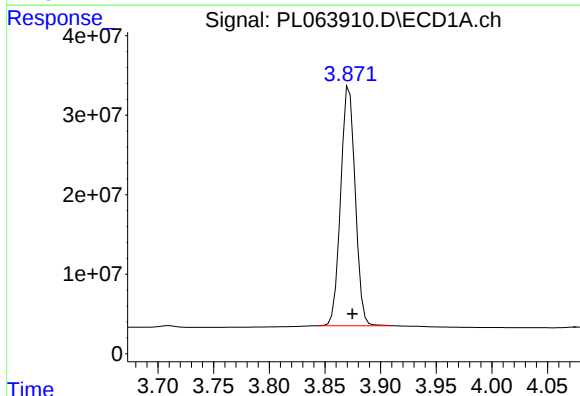
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 161479710
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



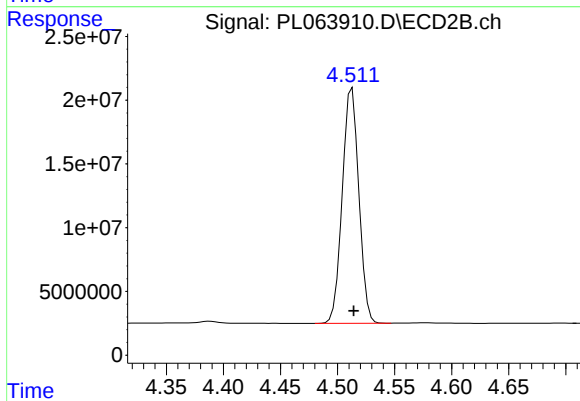
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 130314930
Conc: 51.04 ng/ml



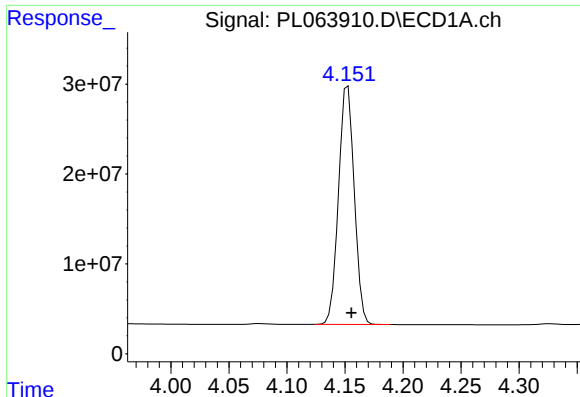
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 273568155
Conc: 54.80 ng/ml



#2 alpha-BHC

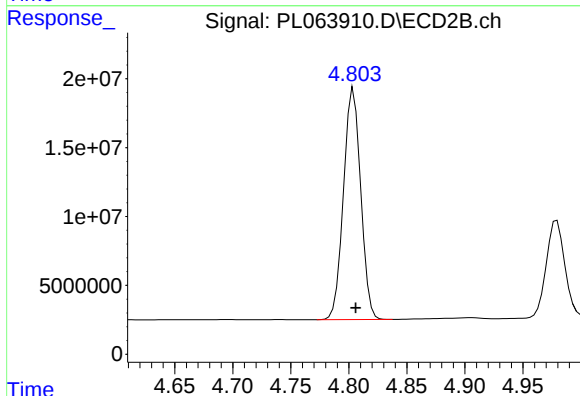
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 186611911
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

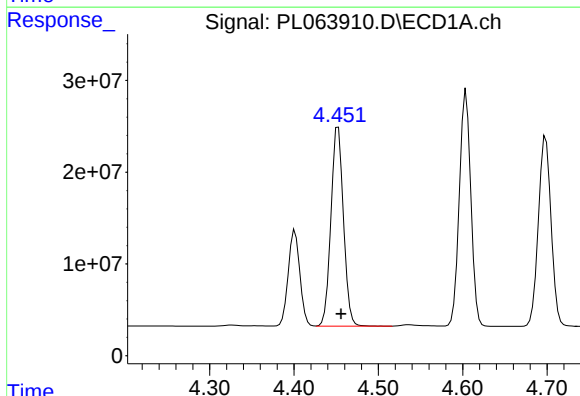
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 250845637
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



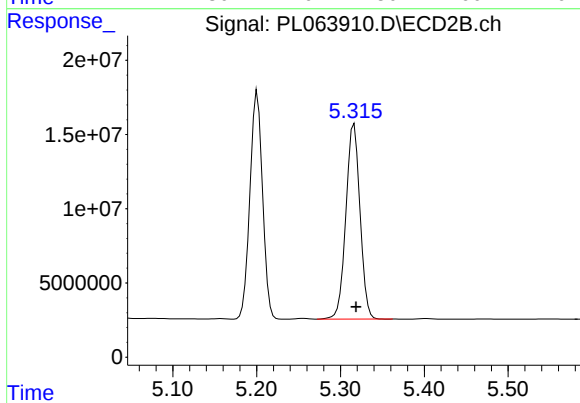
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 173338765
Conc: 50.81 ng/ml



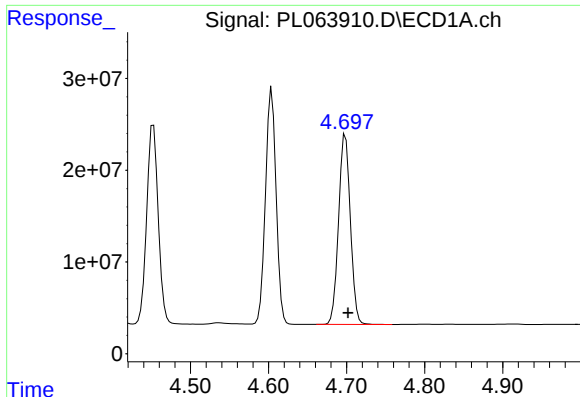
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 223871569
Conc: 53.16 ng/ml



#4 Heptachlor

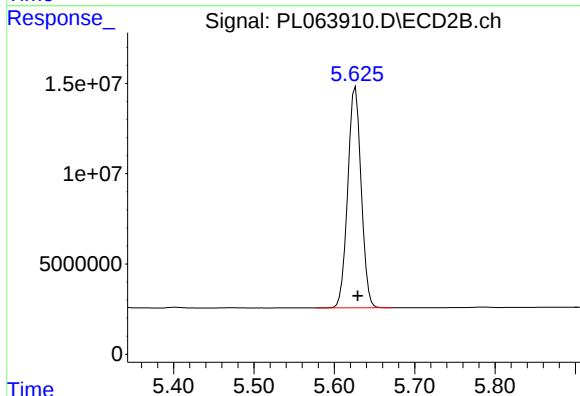
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 154475590
Conc: 48.38 ng/ml



#5 Aldrin

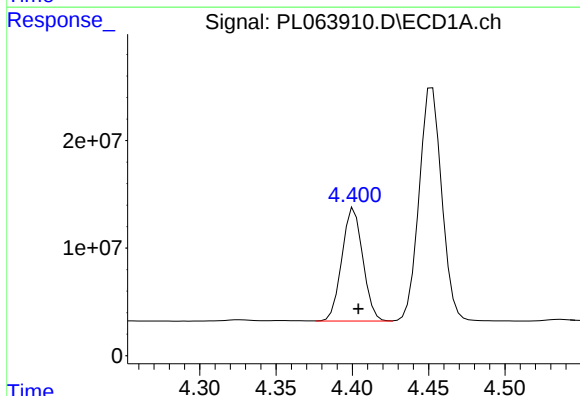
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 217172605
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



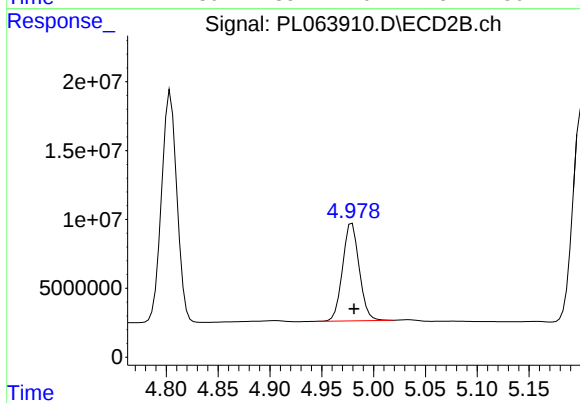
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 142179586
Conc: 49.67 ng/ml



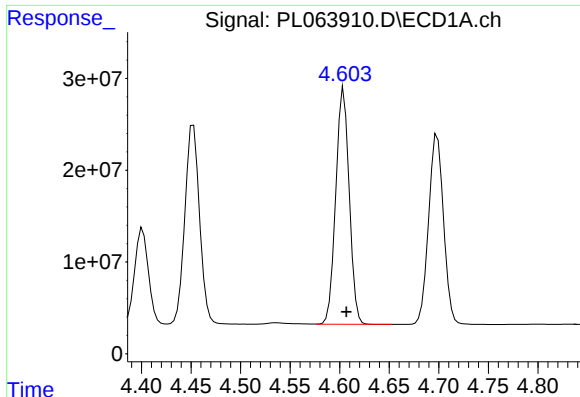
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 100474026
Conc: 51.98 ng/ml



#6 beta-BHC

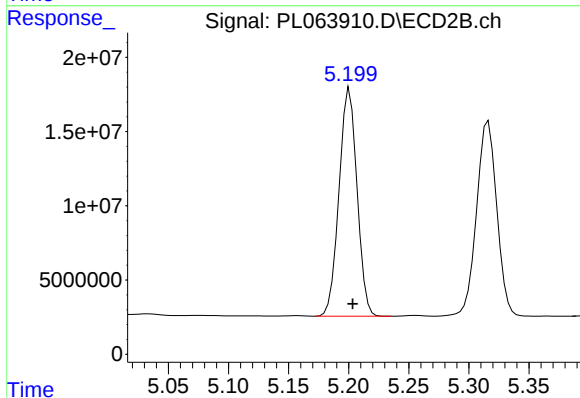
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 79130217
Conc: 45.08 ng/ml



#7 delta-BHC

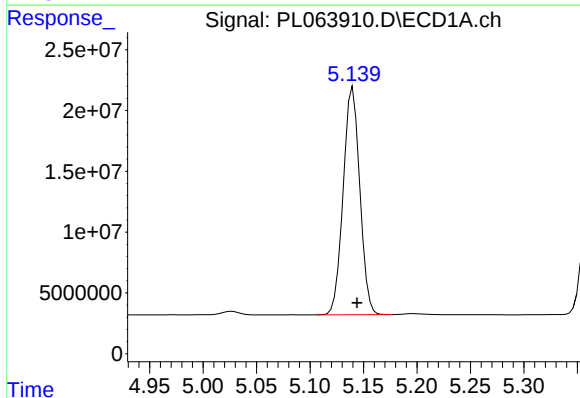
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 243107619
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



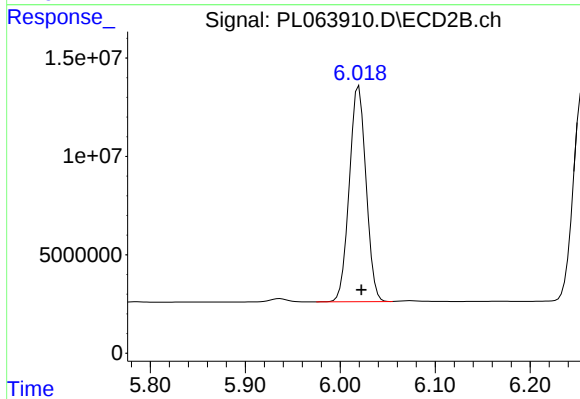
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 160406485
Conc: 48.79 ng/ml



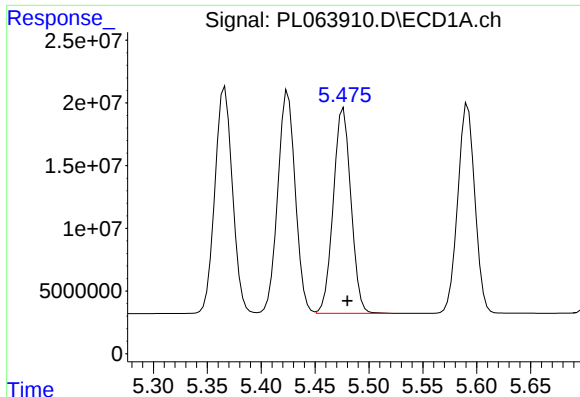
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 202653285
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

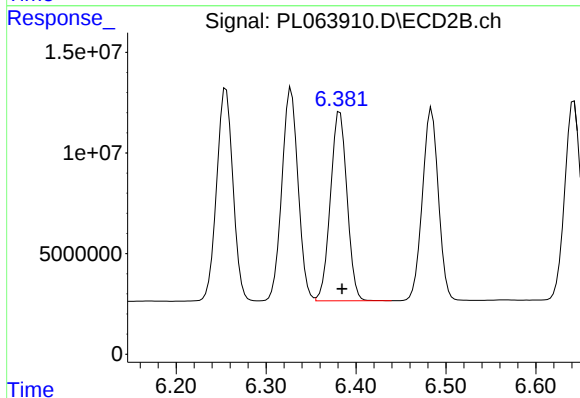
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 134002605
Conc: 48.29 ng/ml



#9 Endosulfan I

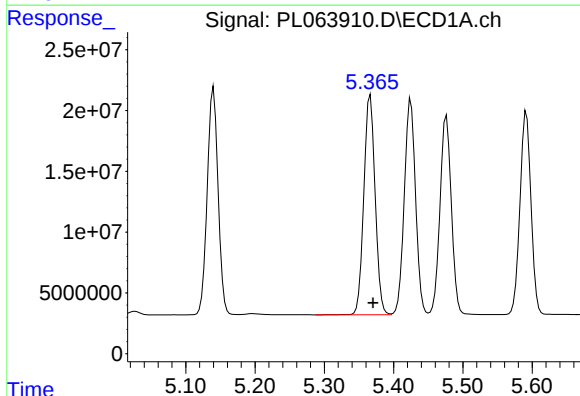
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 186241272
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



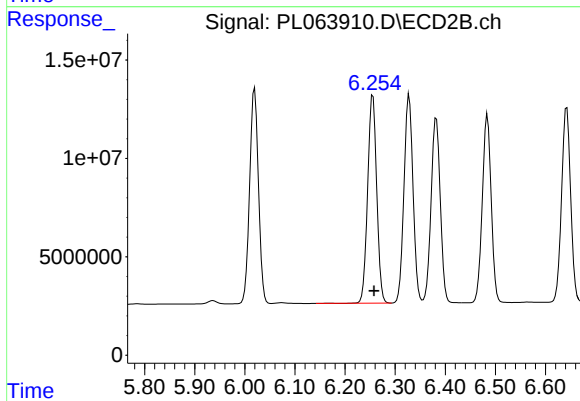
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 120658959
Conc: 47.97 ng/ml



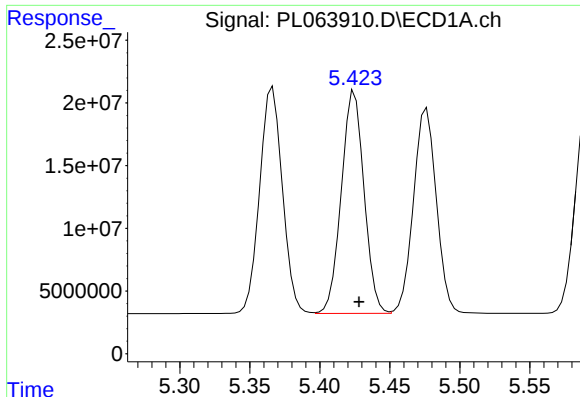
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 204704831
Conc: 53.84 ng/ml



#10 gamma-Chlordane

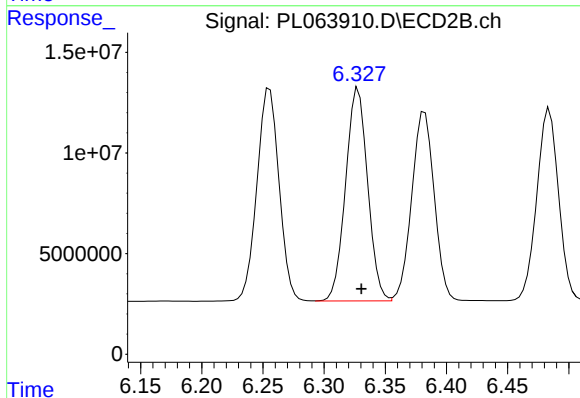
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 133238842
Conc: 48.15 ng/ml



#11 alpha-Chlordane

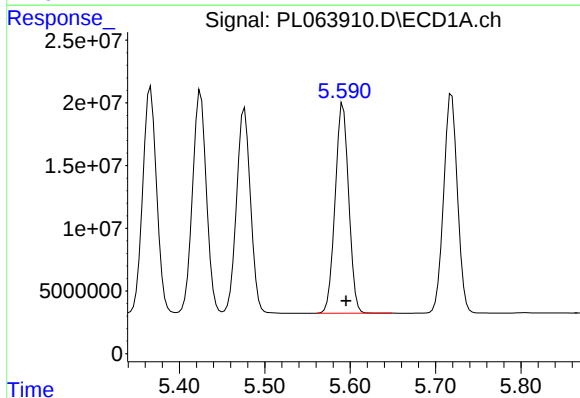
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 200719871
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



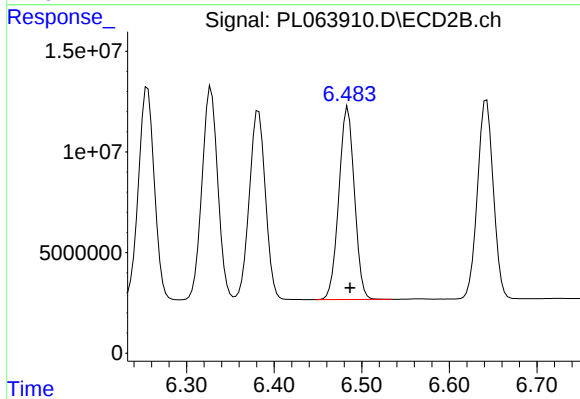
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 132660437
Conc: 48.06 ng/ml



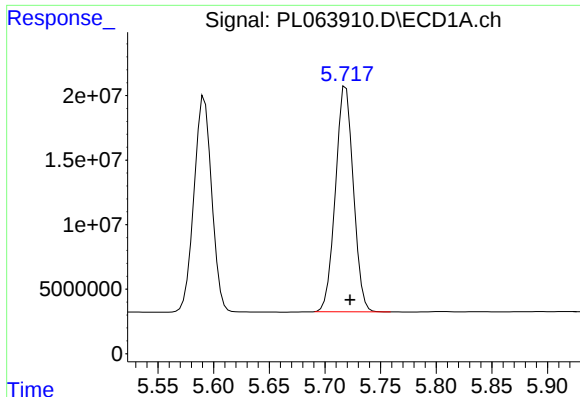
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 184709062
Conc: 53.73 ng/ml



#12 4,4'-DDE

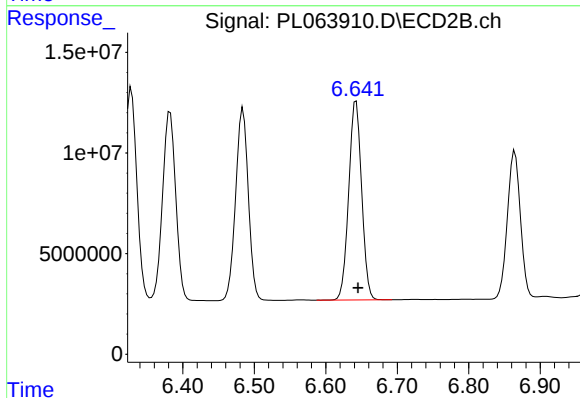
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 118096000
Conc: 47.82 ng/ml



#13 Dieldrin

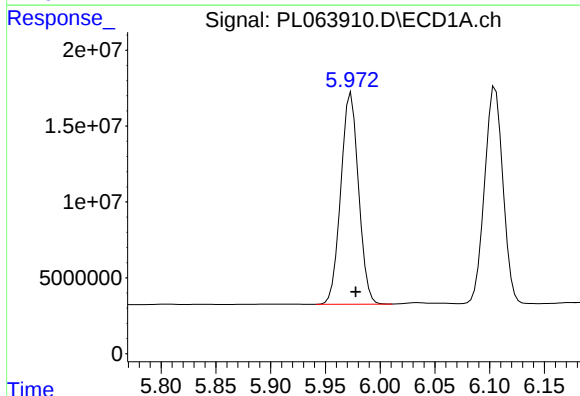
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 195578175
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



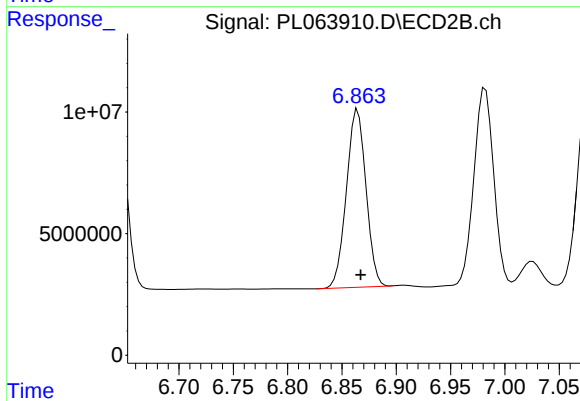
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 124587462
Conc: 47.83 ng/ml



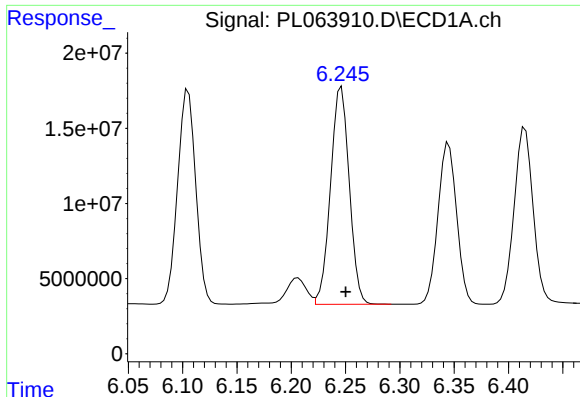
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 156906649
Conc: 53.84 ng/ml



#14 Endrin

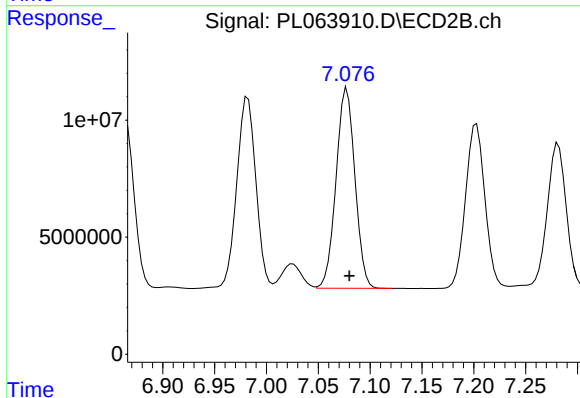
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 91706174
Conc: 47.26 ng/ml



#15 Endosulfan II

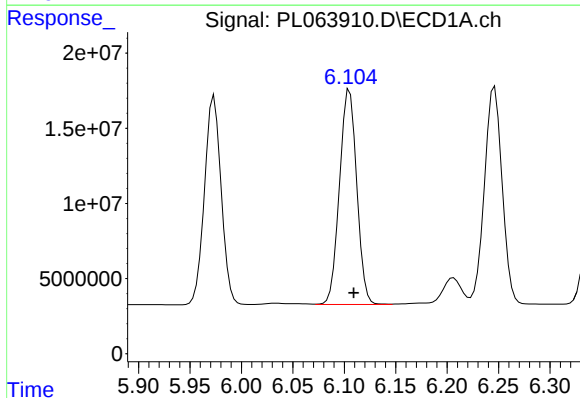
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 173479253
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



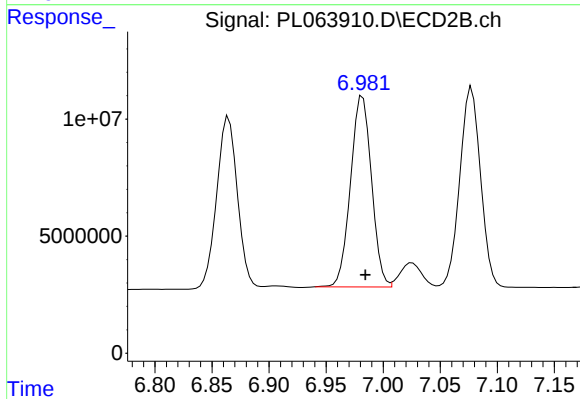
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 108214919
Conc: 45.90 ng/ml



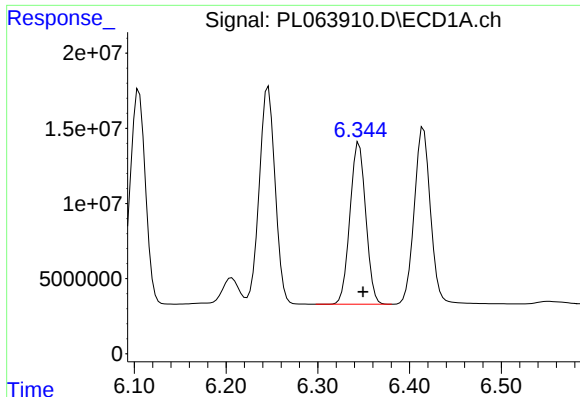
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 167175695
Conc: 57.16 ng/ml



#16 4,4'-DDD

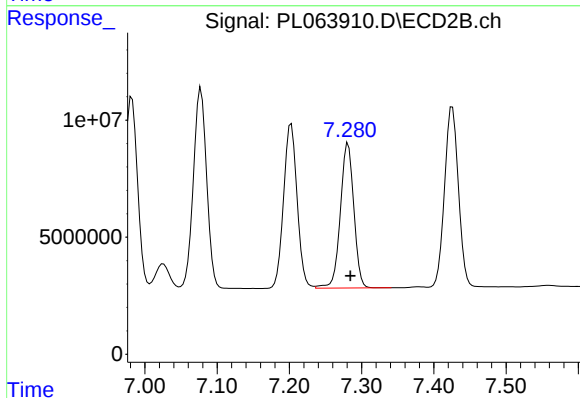
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 104435065
Conc: 49.40 ng/ml



#17 4,4'-DDT

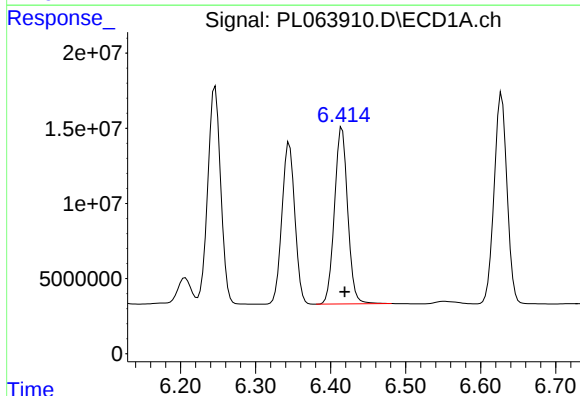
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 128459733
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



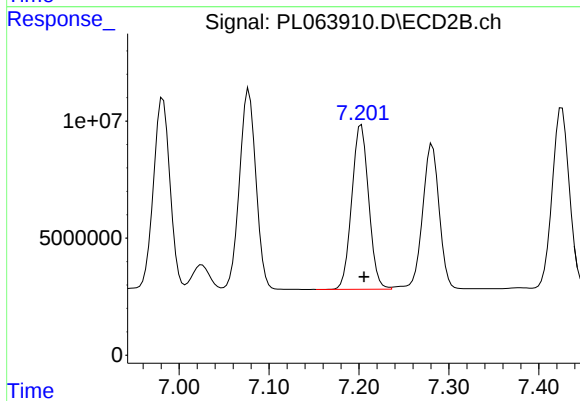
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 79944755
Conc: 41.09 ng/ml



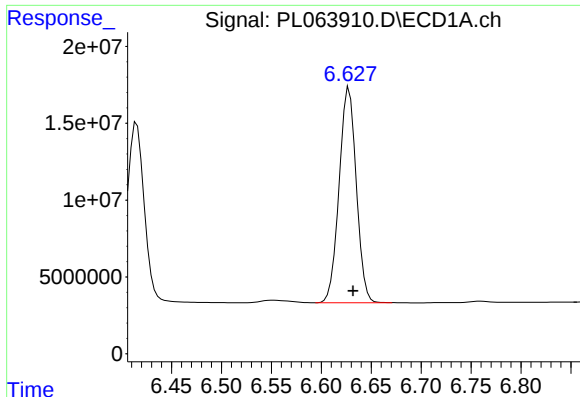
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 144048359
Conc: 52.05 ng/ml



#18 Endrin aldehyde

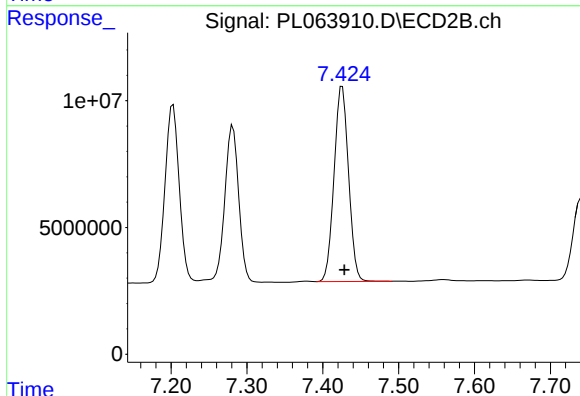
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 91638313
Conc: 45.46 ng/ml



#19 Endosulfan Sulfate

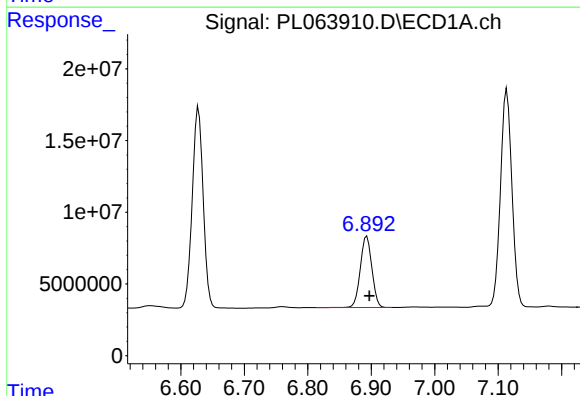
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 167483323
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



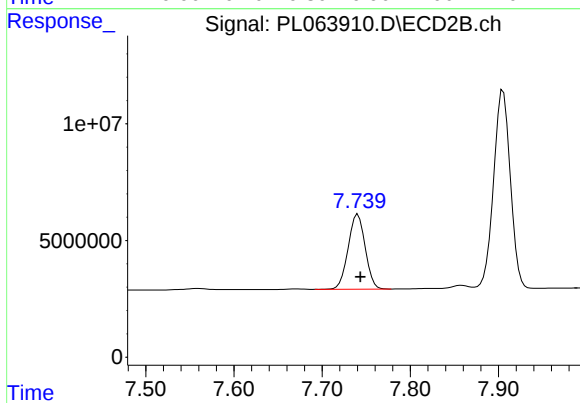
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 102041813
Conc: 45.37 ng/ml



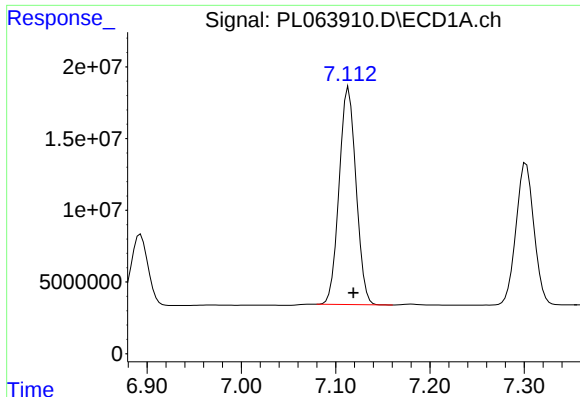
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 62808268
Conc: 47.81 ng/ml



#20 Methoxychlor

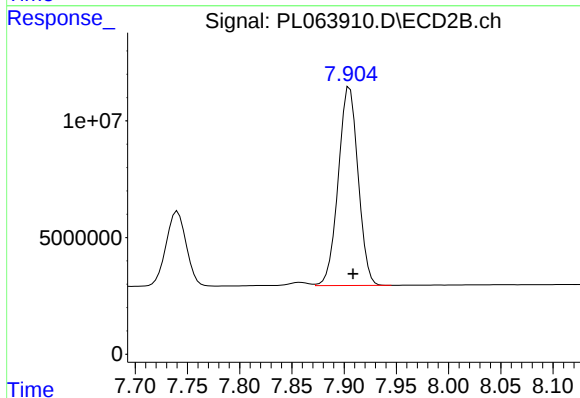
R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 43055887
Conc: 40.81 ng/ml



#21 Endrin ketone

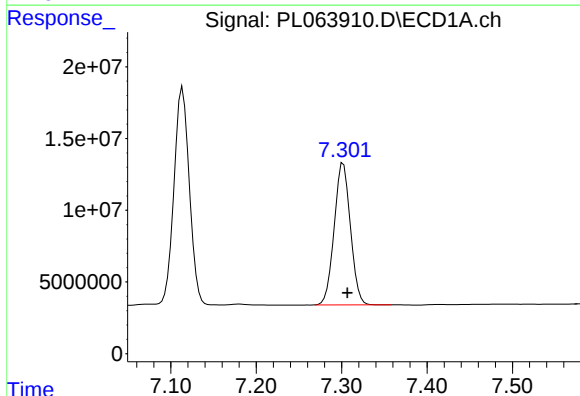
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 188661832
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



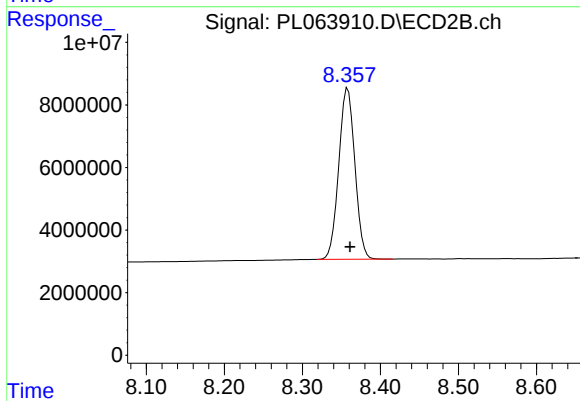
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 112372954
Conc: 45.57 ng/ml



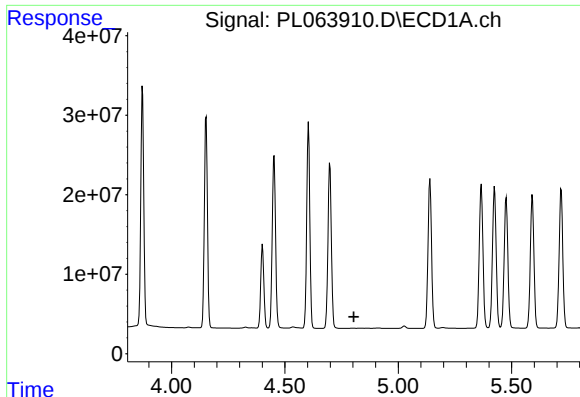
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 130583878
Conc: 52.00 ng/ml



#22 Mirex

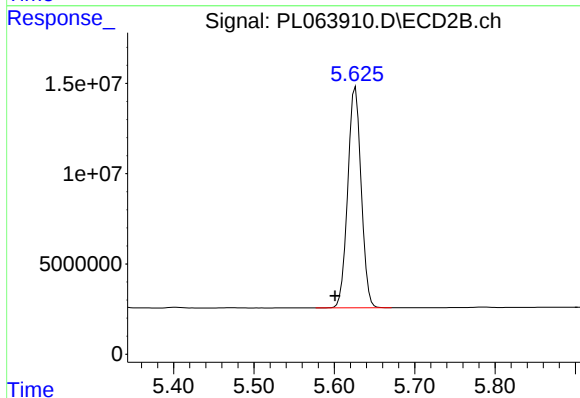
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 78325785
Conc: 43.42 ng/ml



#24 Chlordane-2

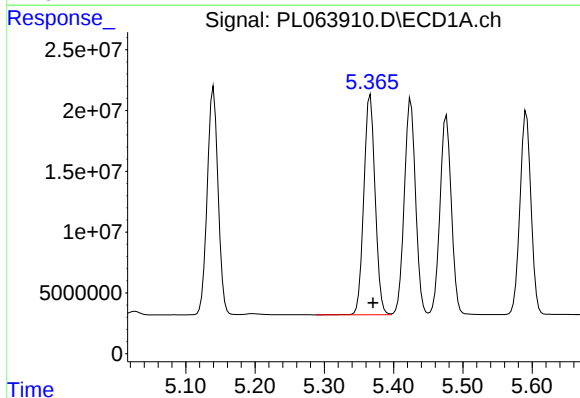
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



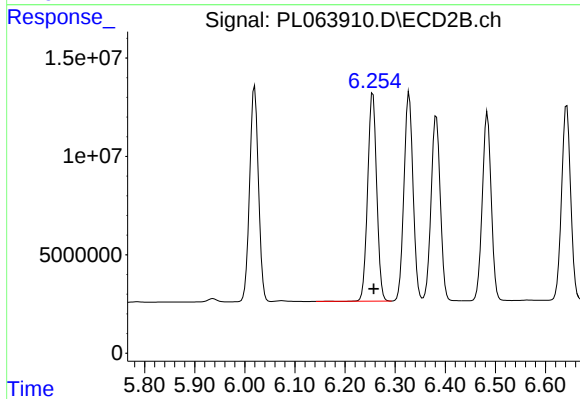
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 142179586
Conc: 1473.55 ng/ml



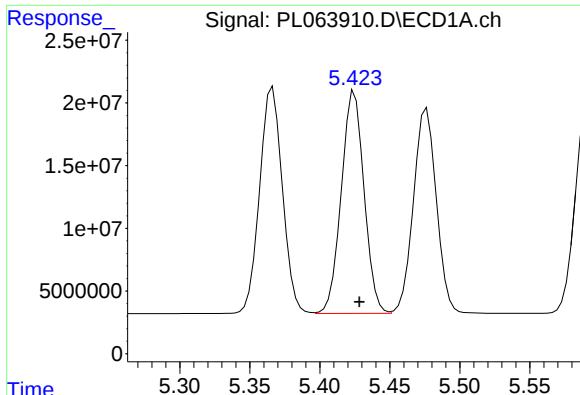
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 204704831
Conc: 626.45 ng/ml



#25 Chlordane-3

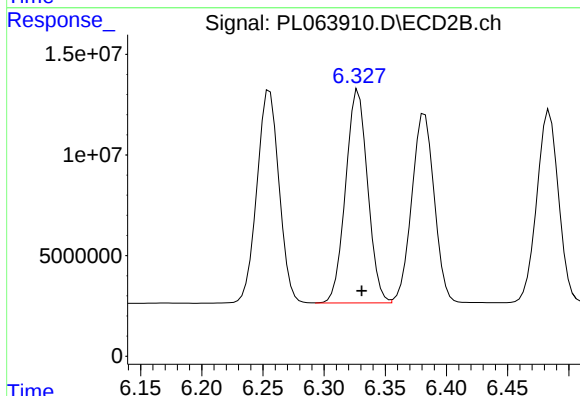
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 133238842
Conc: 388.86 ng/ml



#26 Chlordane-4

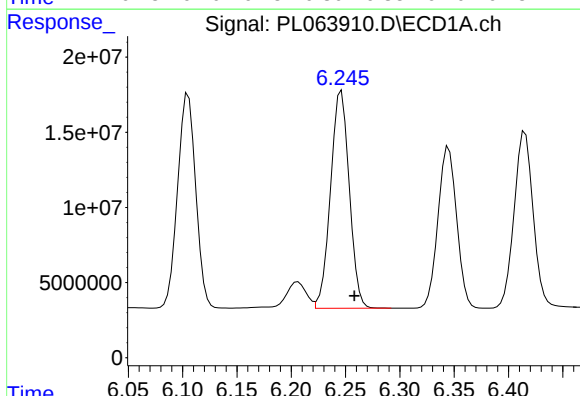
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 200719871
Conc: 750.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



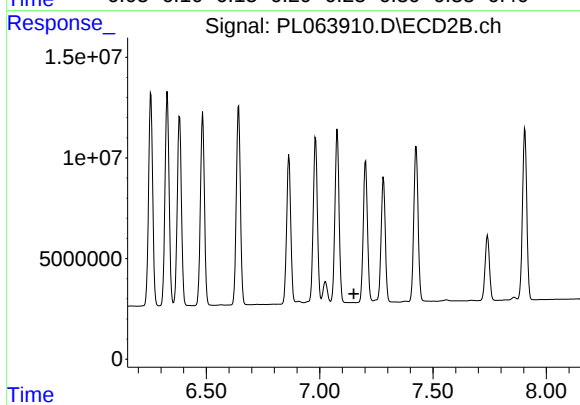
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 132660437
Conc: 322.75 ng/ml



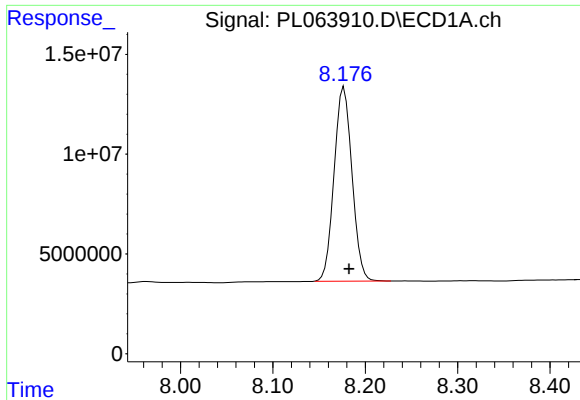
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 173479253
Conc: 1613.17 ng/ml



#27 Chlordane-5

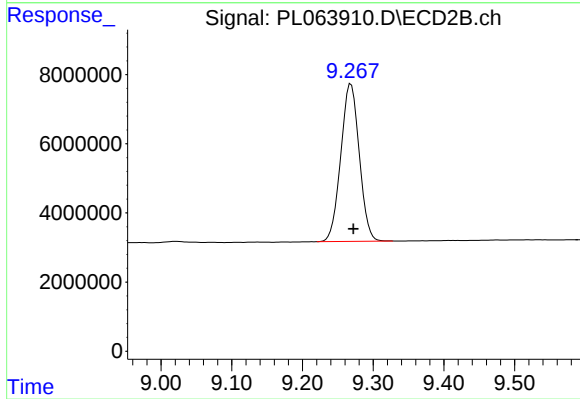
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 131120538
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 82785136
Conc: 41.99 ng/ml