

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
 Data File : PL063141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 15:12
 Operator : DD\AJ
 Sample : L4832-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 18:36:07 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...	3.410	3.950	36289026	64976651	21.097	22.111
28)	SA Decachlor...	8.124	8.988	32652911	38928242	20.354	18.600
Target Compounds							
2)	A alpha-BHC	3.842	4.336	129.6E6	234.1E6	50.833	52.680
3)	MA gamma-BHC...	4.121	4.619	114.9E6	214.5E6	49.584	51.365
4)	MA Heptachlor	4.418	5.124	106.8E6	196.6E6	49.749	49.293
5)	MB Aldrin	4.662	5.427	98951347	188.6E6	51.841	52.105
6)	B beta-BHC	4.371	4.791	47827015	93877635	50.071	49.855
7)	B delta-BHC	4.571	5.005	107.3E6	187.6E6	49.373	53.596
8)	B Heptachlo...	5.101	5.812	94153739	165.7E6	51.603	51.172
9)	A Endosulfan I	5.436	6.168	83015887	149.5E6	49.662	47.405
10)	B gamma-Chl...	5.326	6.046	92686979	161.2E6	51.448	47.883
11)	B alpha-Chl...	5.384	6.119	90174414	162.4E6	49.882	48.192
12)	B 4,4'-DDE	5.549	6.278	85158950	157.8E6	51.473	48.988
13)	MA Dieldrin	5.677	6.424	88913815	150.6E6	50.320	47.061
14)	MA Endrin	5.931	6.641	80212925	133.0E6	48.211	47.633
15)	B Endosulfa...	6.204	6.851	72166410	116.7E6	43.773	40.839
16)	A 4,4'-DDD	6.061	6.767	70778514	130.3E6	50.038	50.895
17)	MA 4,4'-DDT	6.300	7.065	64525855	114.0E6	48.350	50.756
18)	B Endrin al...	6.371	6.975	59277848	98055336	40.823	42.996
19)	B Endosulfa...	6.582	7.198	73304921	107.8E6	44.421	44.929
20)	A Methoxychlor	6.844	7.525	37698574	51897523	43.770	42.005
21)	B Endrin ke...	7.069	7.667	92510418	119.7E6	51.309	50.507
22)	Mirex	7.255	8.120	72741939	87665013	51.310	51.444
23)	Chlordane-1	4.272	0.000	330522	0	6.412	N.D. #
24)	Chlordane-2	0.000	5.427f	0	188.6E6	N.D.	1729.629 #
25)	Chlordane-3	5.326	6.046	92686979	161.2E6	605.287	399.050 #
26)	Chlordane-4	5.384	6.119	90174414	162.4E6	692.261	335.242 #
27)	Chlordane-5	6.204	0.000	72166410	0	1495.812	N.D. #

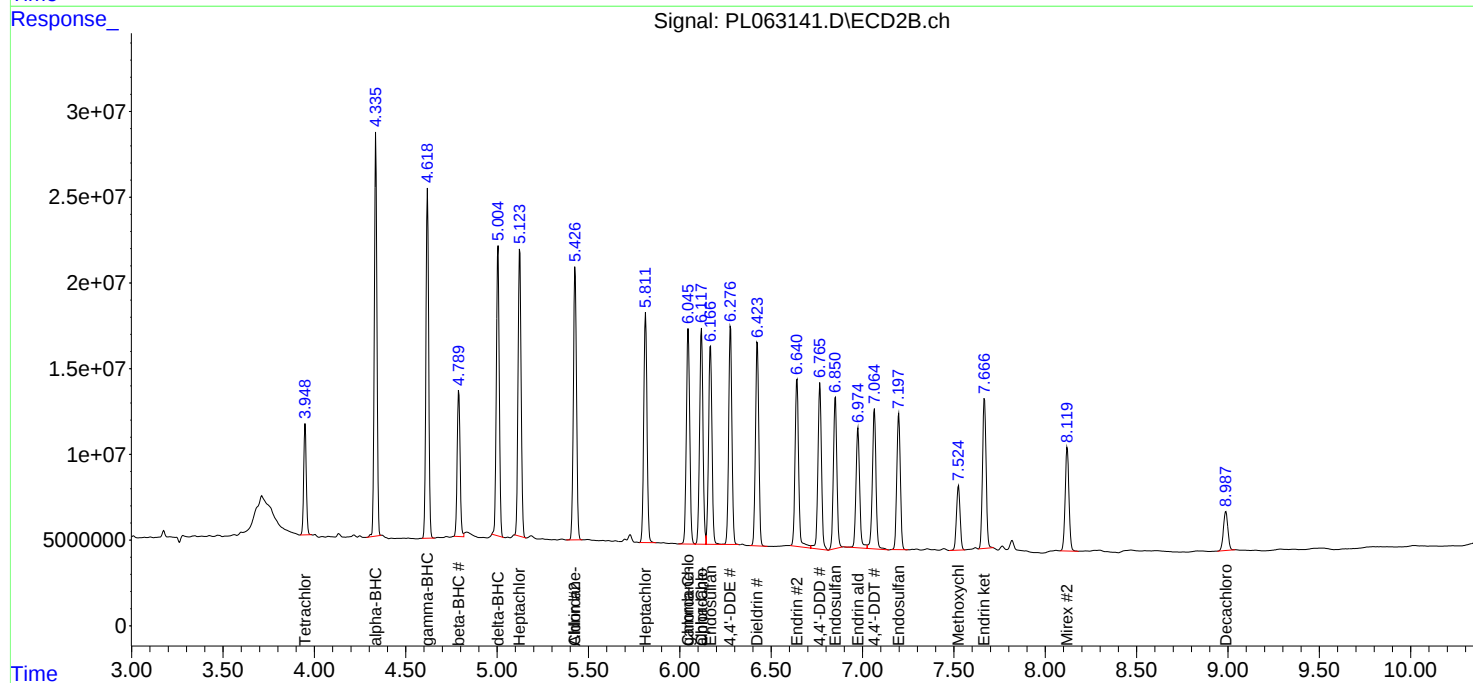
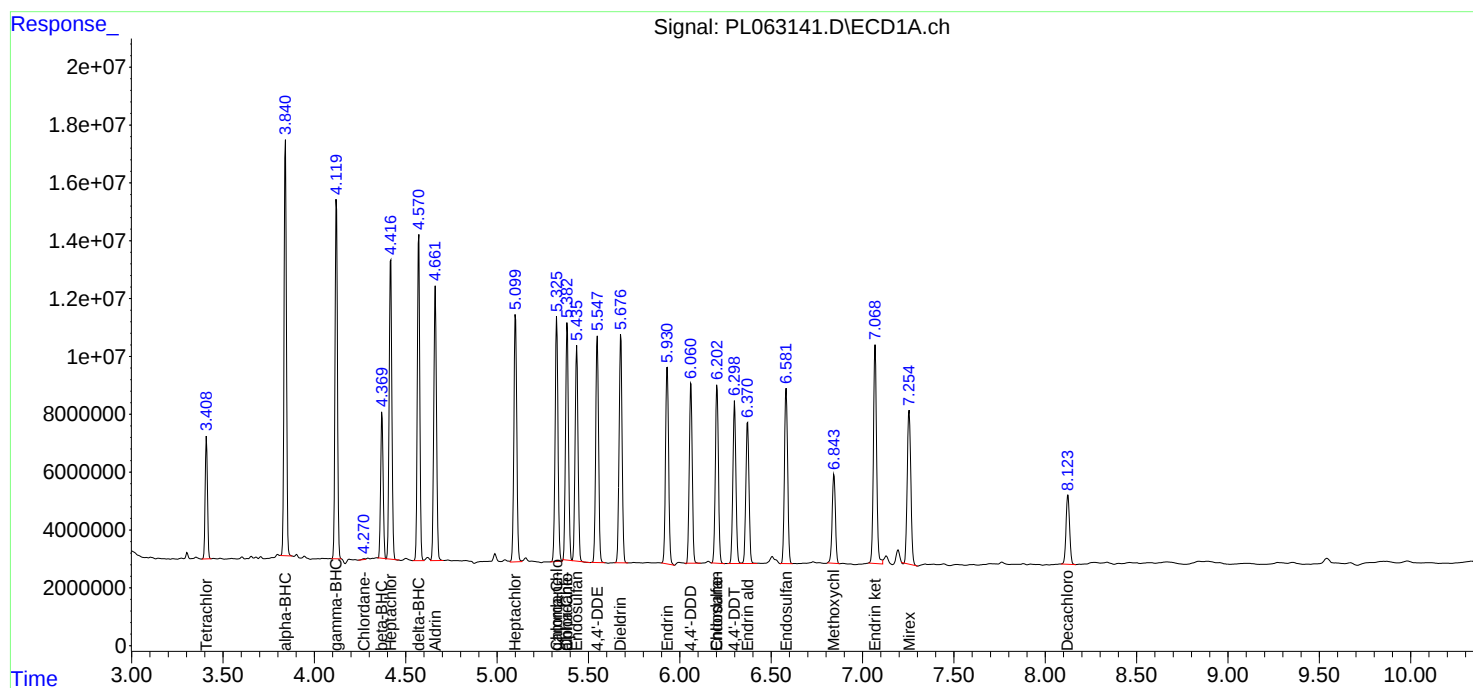
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

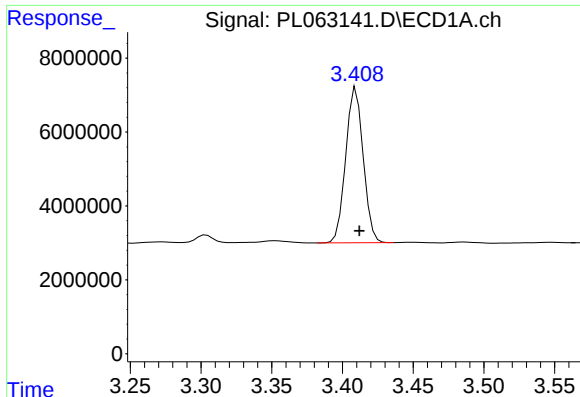
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
Data File : PL063141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:12
Operator : DD\AJ
Sample : L4832-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 18:36:07 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

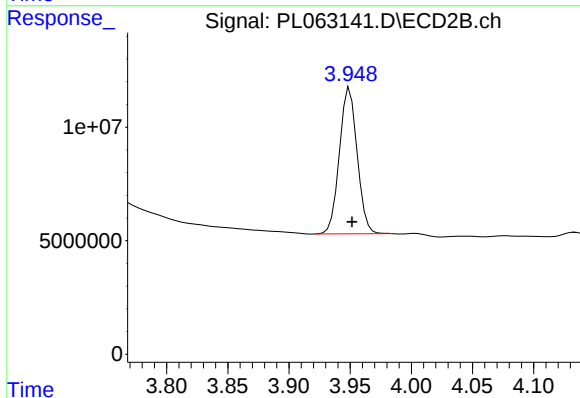




#1 Tetrachloro-m-xylene

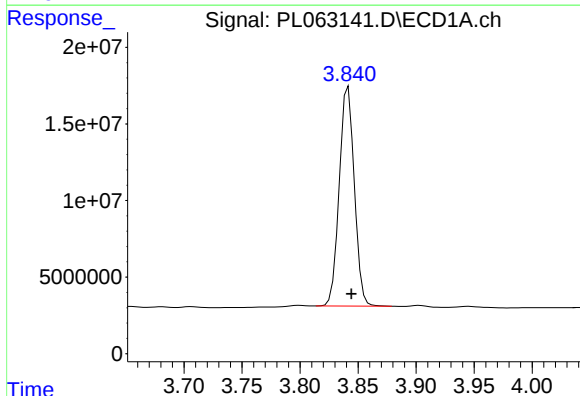
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 36289026
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



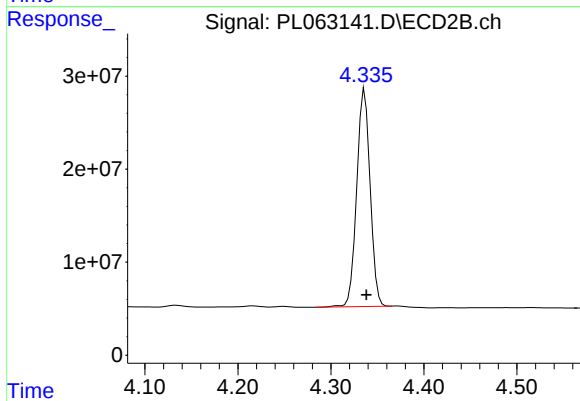
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 64976651
Conc: 22.11 ng/ml



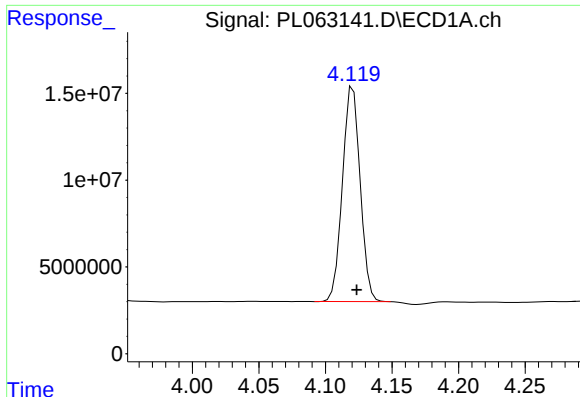
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 129608333
Conc: 50.83 ng/ml



#2 alpha-BHC

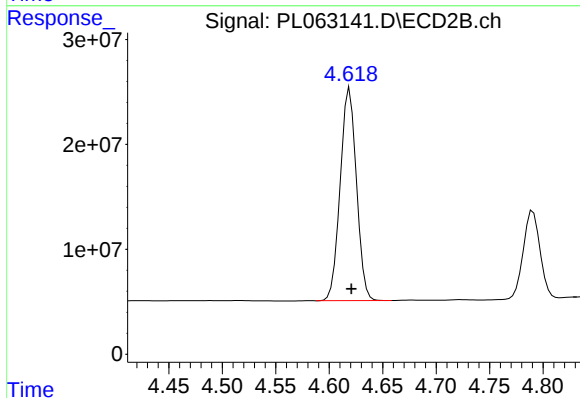
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 234071080
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

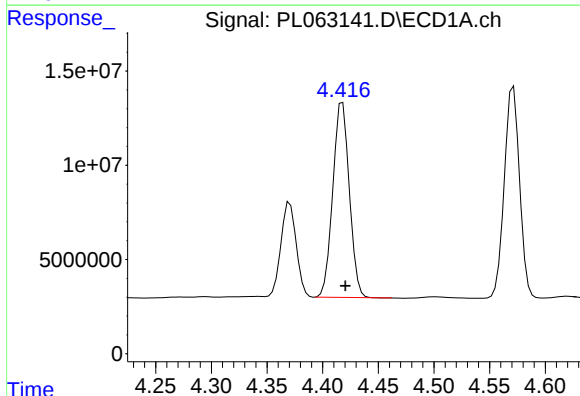
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 114869849
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



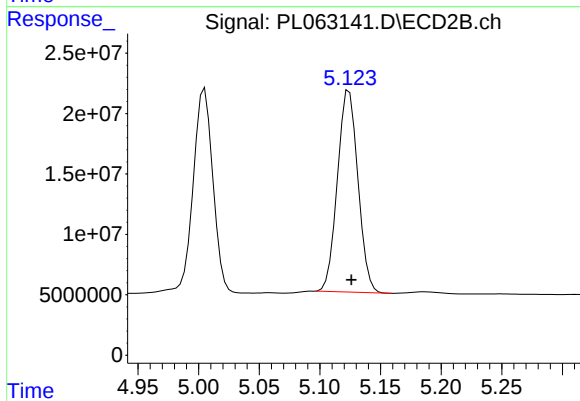
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 214484737
Conc: 51.36 ng/ml



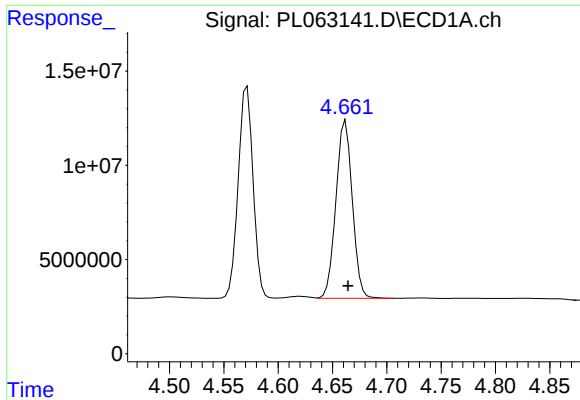
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 106750240
Conc: 49.75 ng/ml



#4 Heptachlor

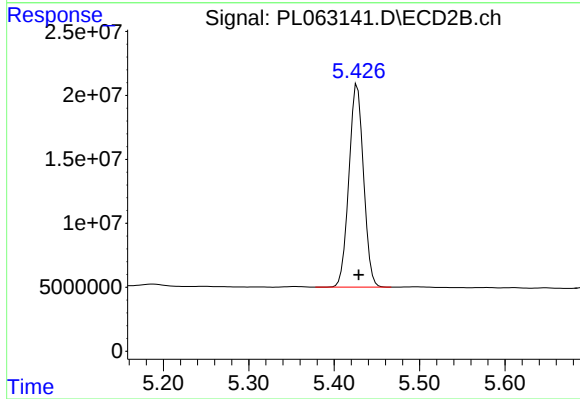
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 196576006
Conc: 49.29 ng/ml



#5 Aldrin

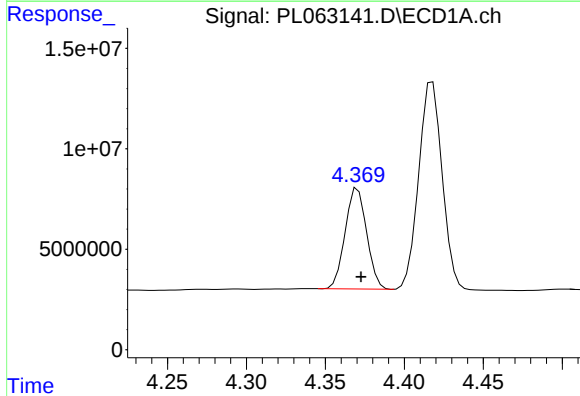
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 98951347
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



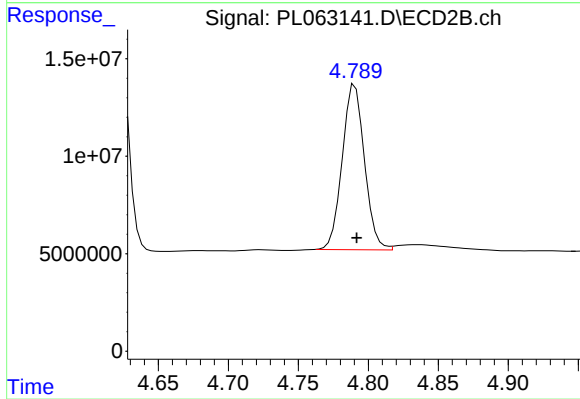
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 188591761
Conc: 52.10 ng/ml



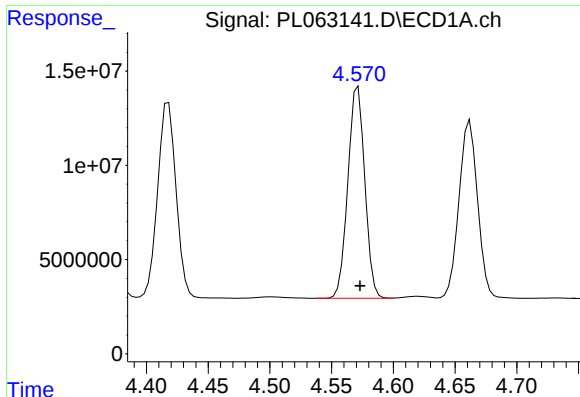
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 47827015
Conc: 50.07 ng/ml



#6 beta-BHC

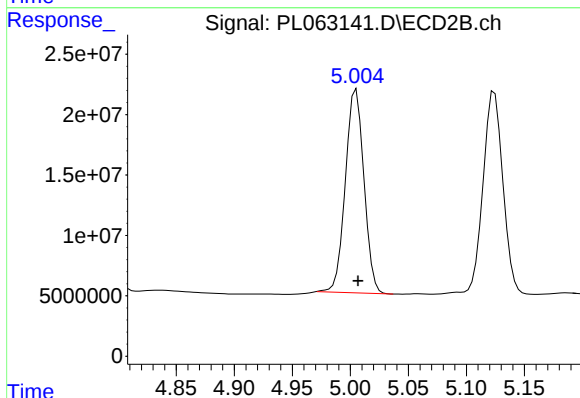
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 93877635
Conc: 49.85 ng/ml



#7 delta-BHC

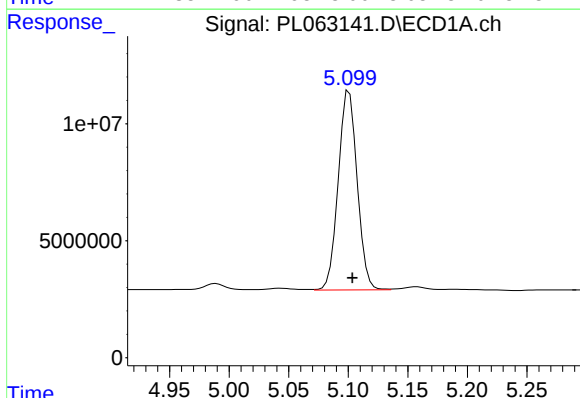
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 107298819
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



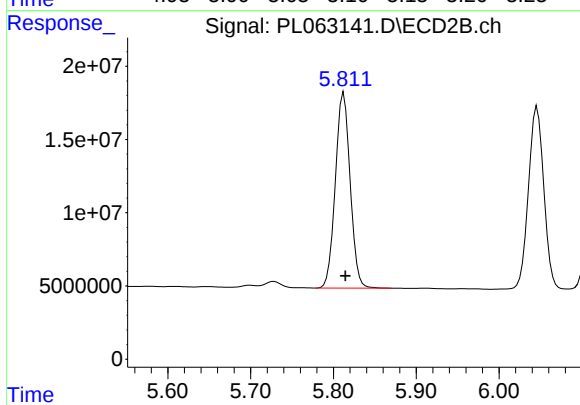
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 187555817
Conc: 53.60 ng/ml



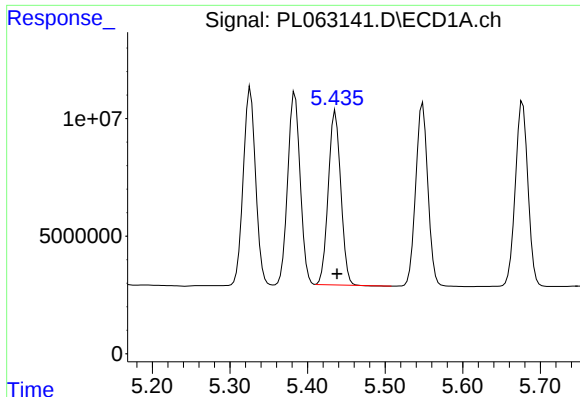
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 94153739
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

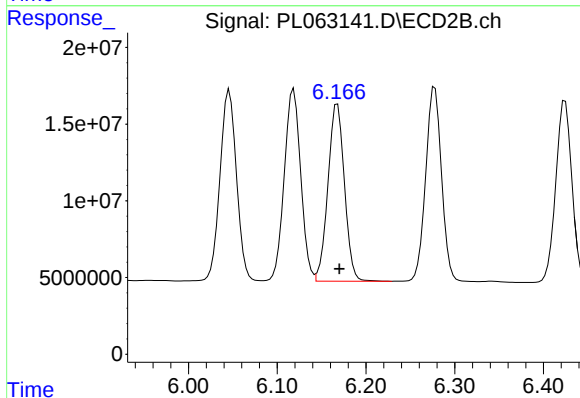
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 165727310
Conc: 51.17 ng/ml



#9 Endosulfan I

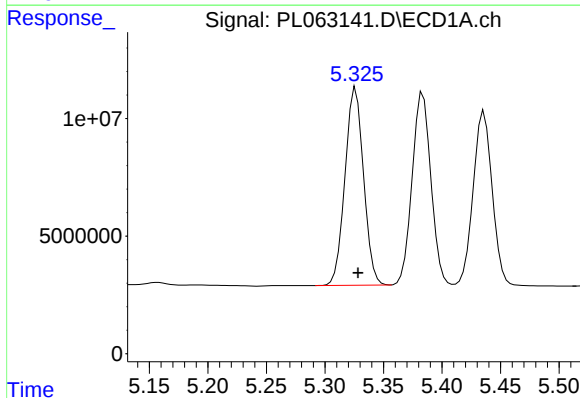
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 83015887
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



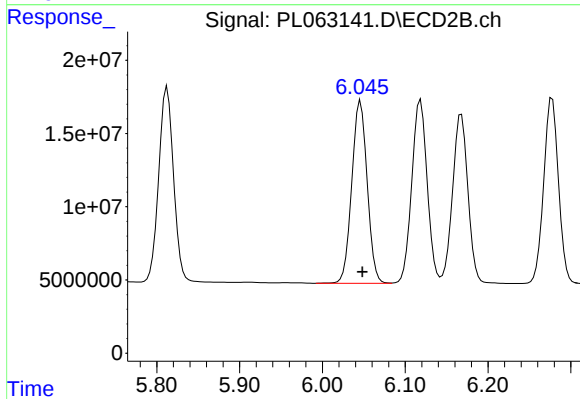
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 149505798
Conc: 47.40 ng/ml



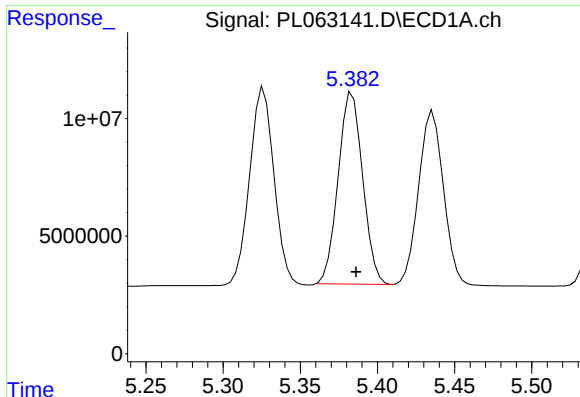
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92686979
Conc: 51.45 ng/ml



#10 gamma-Chlordane

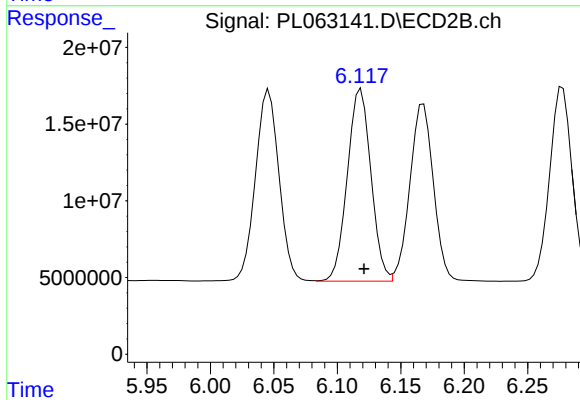
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161192589
Conc: 47.88 ng/ml



#11 alpha-Chlordane

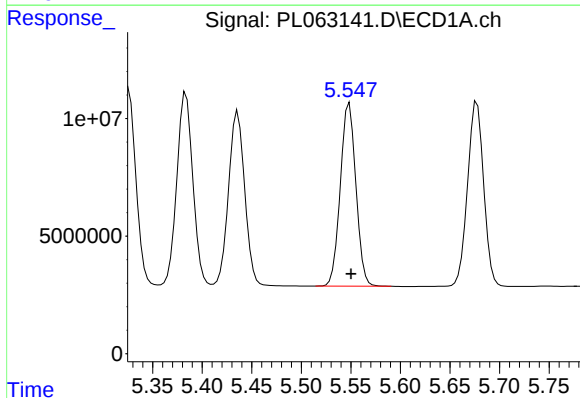
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 90174414
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



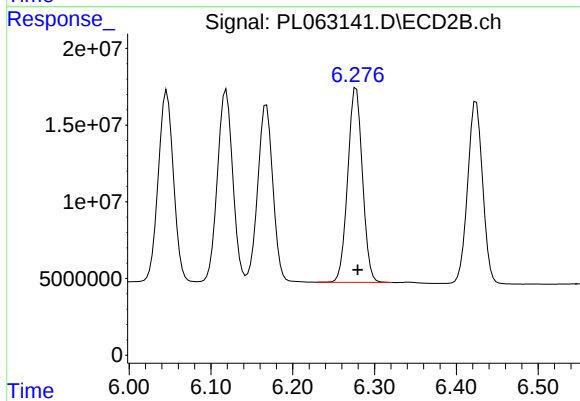
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 162353425
Conc: 48.19 ng/ml



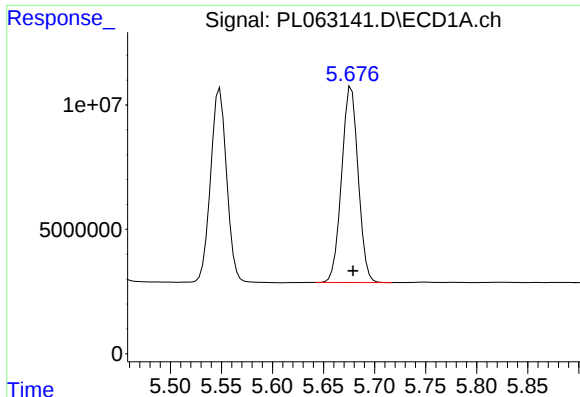
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 85158950
Conc: 51.47 ng/ml



#12 4,4'-DDE

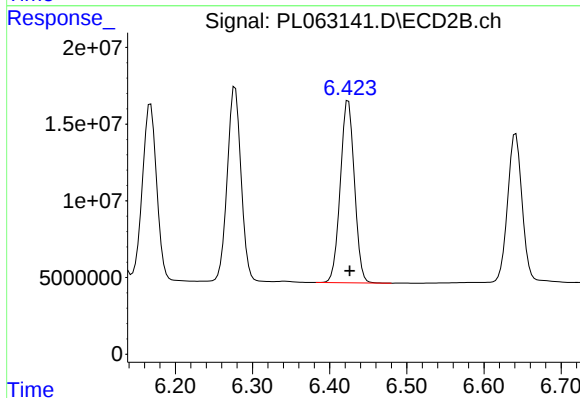
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 157839726
Conc: 48.99 ng/ml



#13 Dieldrin

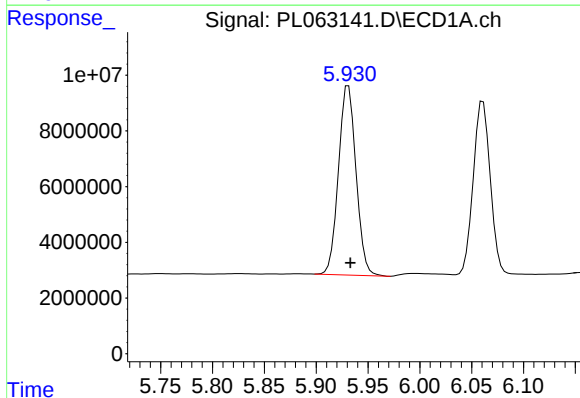
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 88913815
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



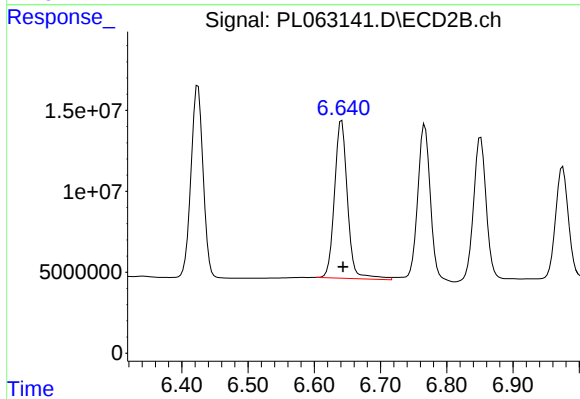
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 150635807
Conc: 47.06 ng/ml



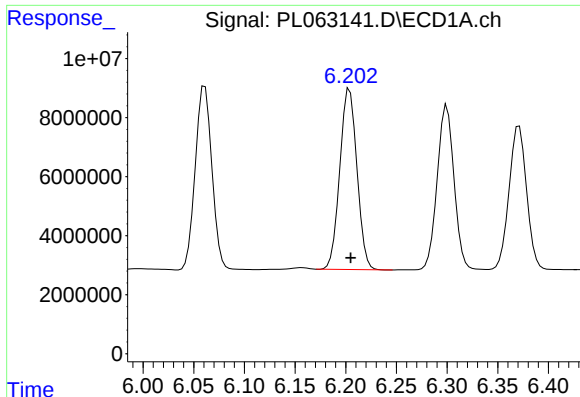
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 80212925
Conc: 48.21 ng/ml



#14 Endrin

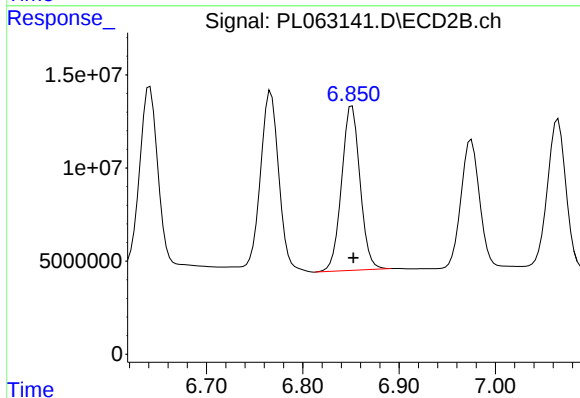
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 132950103
Conc: 47.63 ng/ml



#15 Endosulfan II

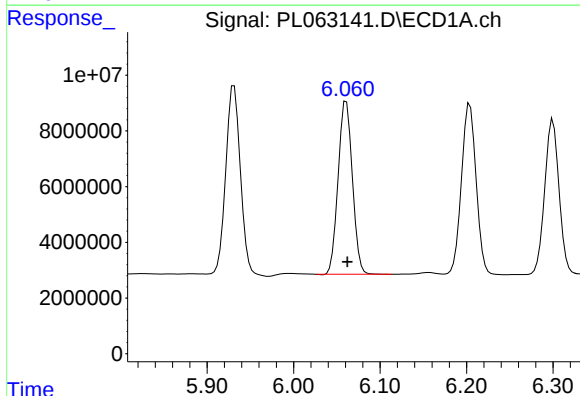
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 72166410
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



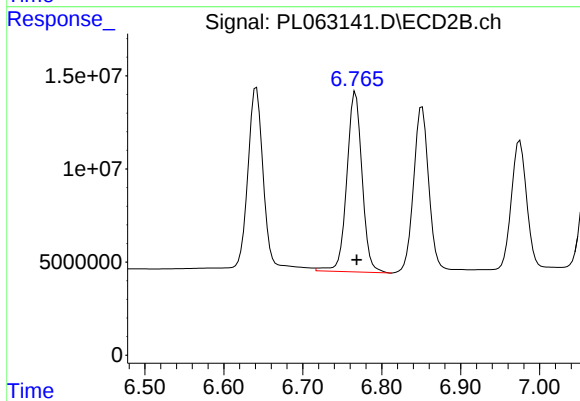
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 116744051
Conc: 40.84 ng/ml



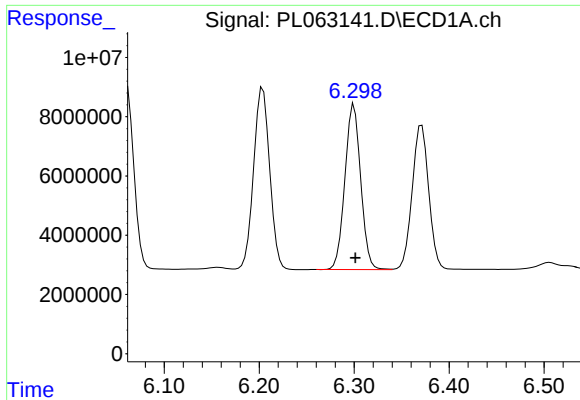
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 70778514
Conc: 50.04 ng/ml



#16 4,4'-DDD

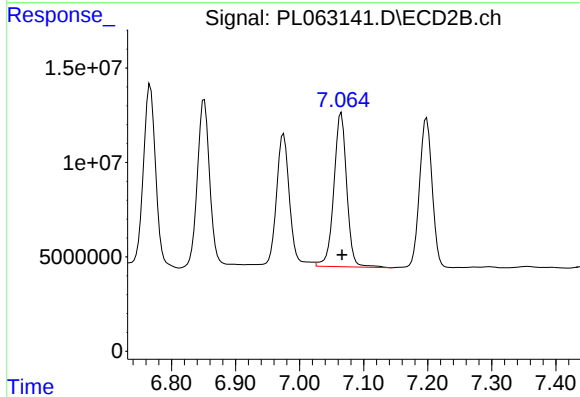
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 130289356
Conc: 50.89 ng/ml



#17 4,4'-DDT

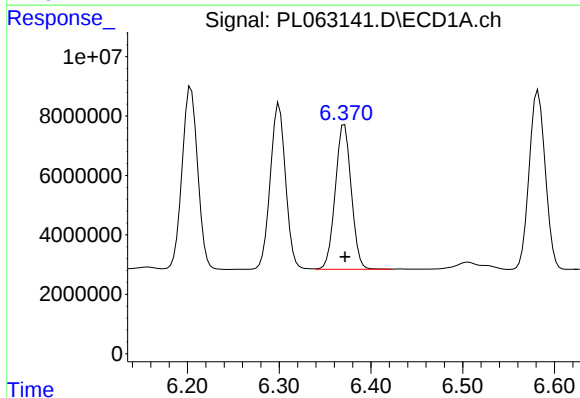
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 64525855
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



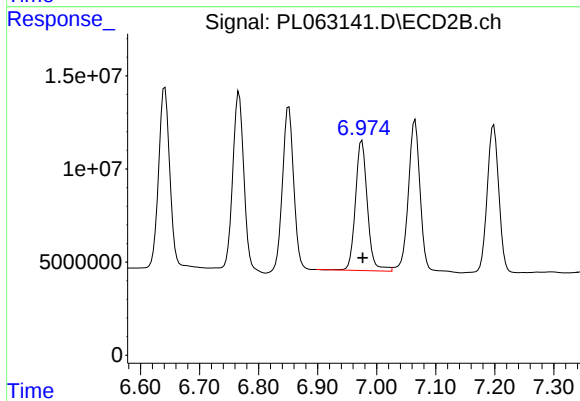
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 113961295
Conc: 50.76 ng/ml



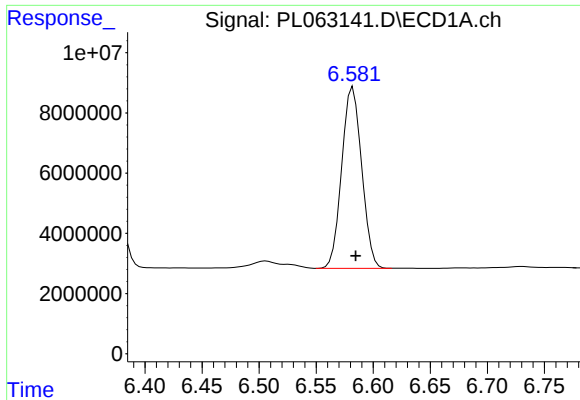
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 59277848
Conc: 40.82 ng/ml



#18 Endrin aldehyde

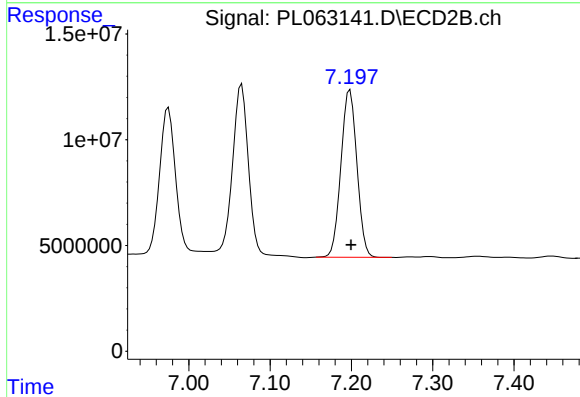
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 98055336
Conc: 43.00 ng/ml



#19 Endosulfan Sulfate

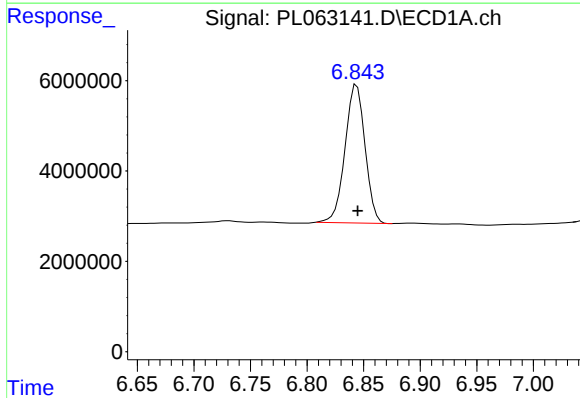
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 73304921
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



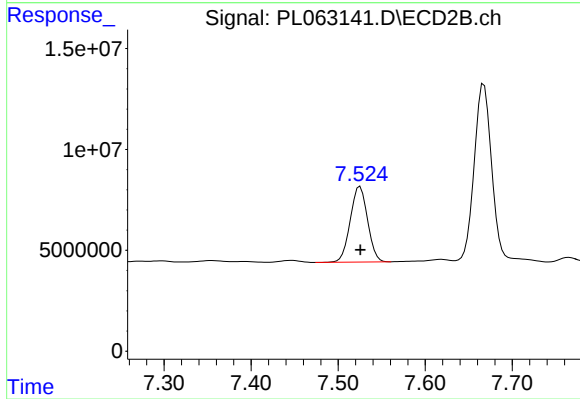
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 107794620
Conc: 44.93 ng/ml



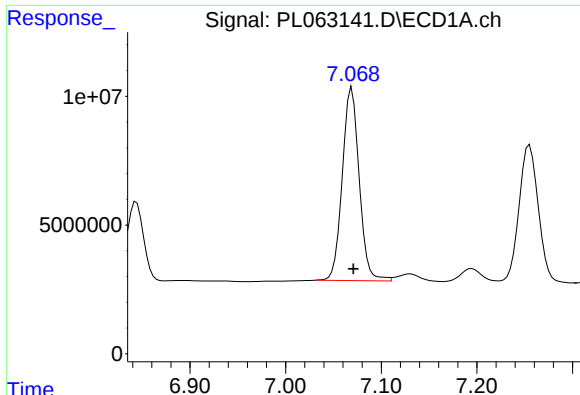
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 37698574
Conc: 43.77 ng/ml



#20 Methoxychlor

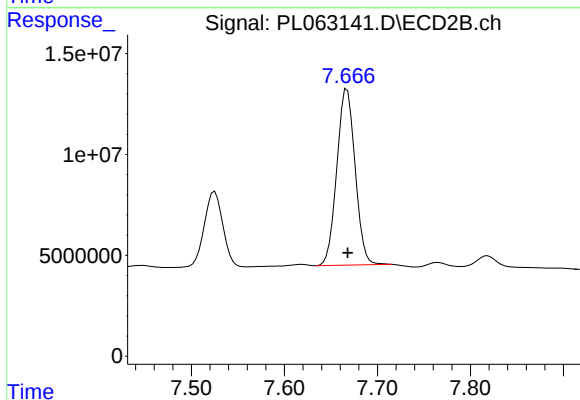
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 51897523
Conc: 42.01 ng/ml



#21 Endrin ketone

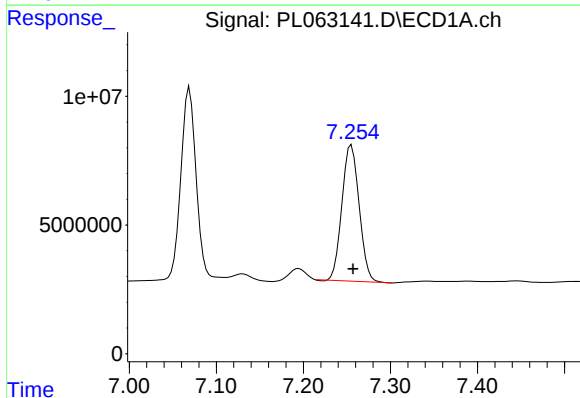
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 92510418
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



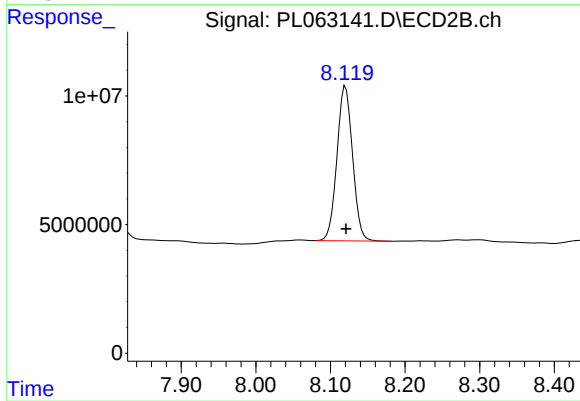
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 119691290
Conc: 50.51 ng/ml



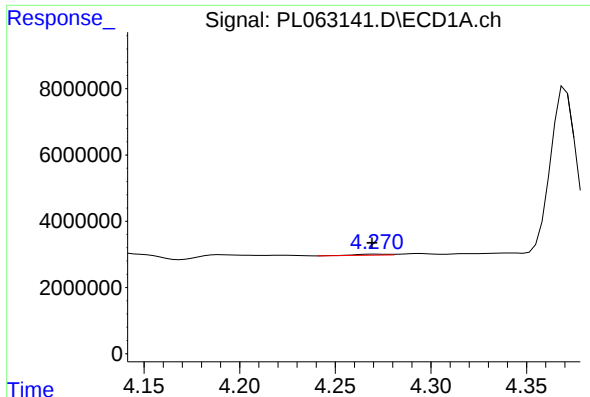
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 72741939
Conc: 51.31 ng/ml



#22 Mirex

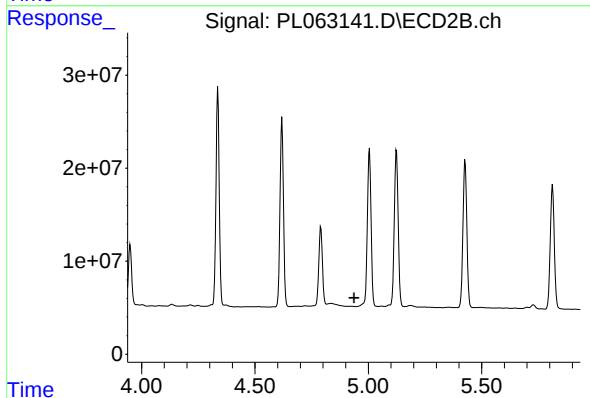
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 87665013
Conc: 51.44 ng/ml



#23 Chlordane-1

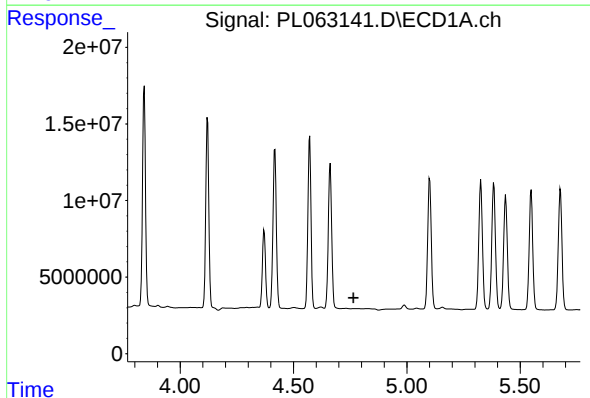
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 330522
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



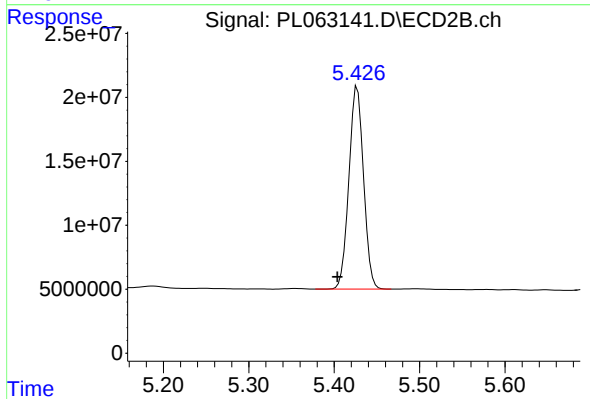
#23 Chlordane-1

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



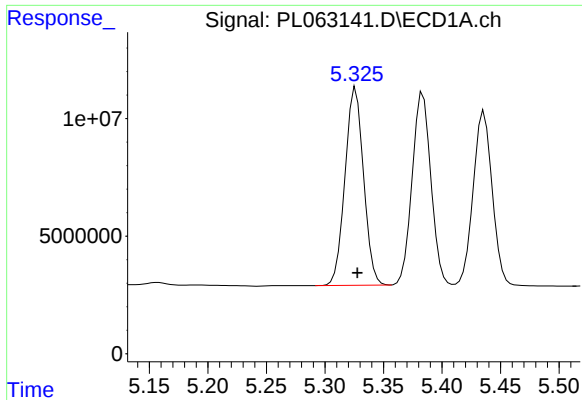
#24 Chlordane-2

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



#24 Chlordane-2

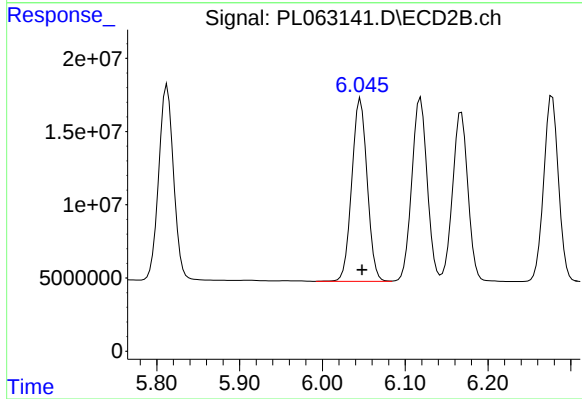
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 188591761
Conc: 1729.63 ng/ml



#25 Chlordane-3

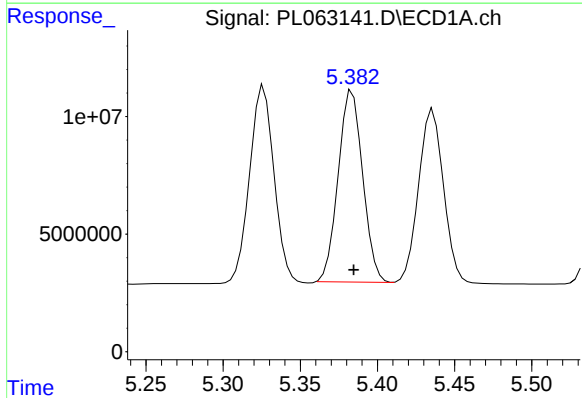
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92686979
Conc: 605.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



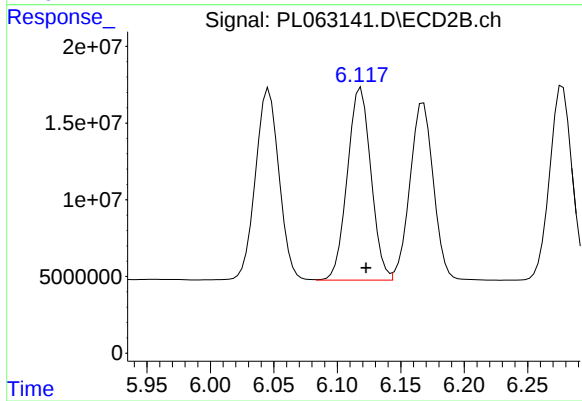
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161192589
Conc: 399.05 ng/ml



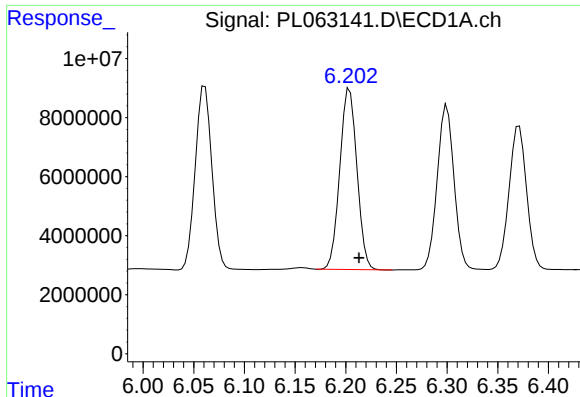
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 90174414
Conc: 692.26 ng/ml



#26 Chlordane-4

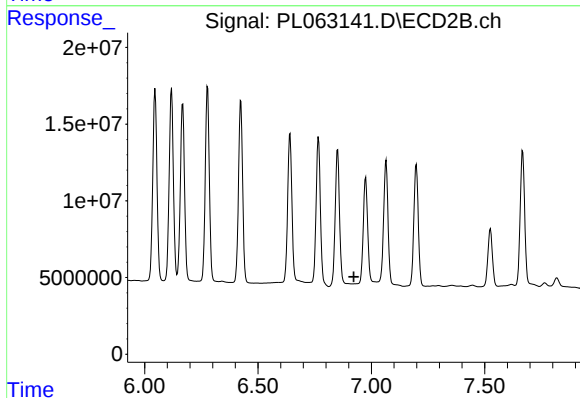
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 162353425
Conc: 335.24 ng/ml



#27 Chlordane-5

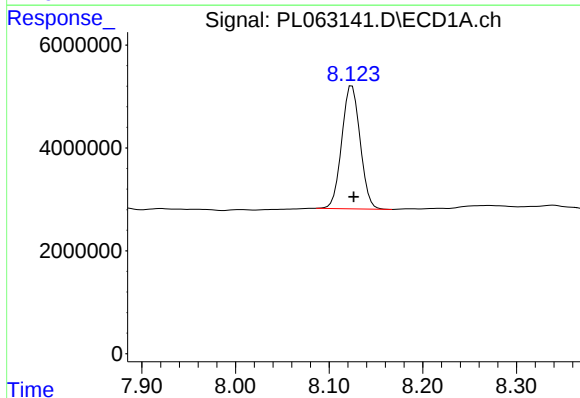
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 72166410
Conc: 1495.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



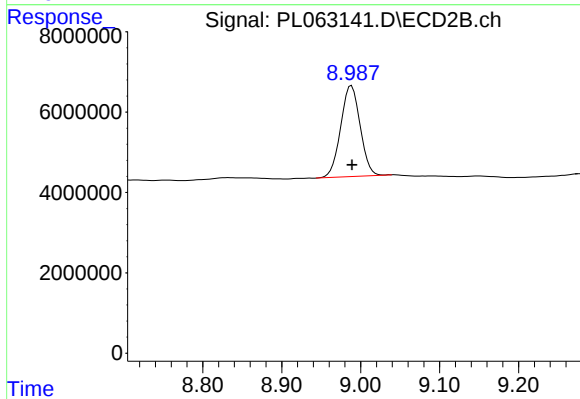
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 32652911
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 38928242
Conc: 18.60 ng/ml