

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
 Data File : PL060943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2020 18:30
 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: Aug 24 19:09:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.010	83449283	121.6E6	49.987	43.718
28)	SA Decachlor...	8.216	9.098	70244521	93316445	49.176	46.170
Target Compounds							
2)	A alpha-BHC	3.899	4.400	124.6E6	187.8E6	51.172	44.199
3)	MA gamma-BHC...	4.182	4.685	111.6E6	174.5E6	51.442	44.280
4)	MA Heptachlor	4.484	5.196	101.7E6	168.4E6	51.223	44.814
5)	MB Aldrin	4.732	5.502	90977825	152.9E6	52.165	44.365
6)	B beta-BHC	4.433	4.856	45834986	72199887	51.019	44.686
7)	B delta-BHC	4.637	5.074	105.5E6	150.3E6	51.881	51.020
8)	B Heptachlo...	5.175	5.890	87230204	140.9E6	51.746	50.402
9)	A Endosulfan I	5.513	6.248	80232792	126.8E6	51.976	42.846
10)	B gamma-Chl...	5.402	6.124	85905398	139.0E6	52.176	45.531
11)	B alpha-Chl...	5.460	6.198	86053465	138.4E6	52.236	43.896
12)	B 4,4'-DDE	5.625	6.355	80207495	124.3E6	52.014	41.064
13)	MA Dieldrin	5.756	6.505	83549488	129.6E6	51.975	42.111
14)	MA Endrin	6.013	6.724	75613282	107.2E6	49.979	41.251
15)	B Endosulfa...	6.286	6.933	76180877	111.7E6	50.519	42.822
16)	A 4,4'-DDD	6.141	6.847	68058434	102.0E6	53.122	43.725
17)	MA 4,4'-DDT	6.381	7.146	63201471	96874142	52.705	44.637
18)	B Endrin al...	6.453	7.057	65389904	96259131	50.705	44.481
19)	B Endosulfa...	6.667	7.281	73263418	105.8E6	50.513	44.592
20)	A Methoxychlor	6.928	7.606	38410651	53076104	50.746	42.416
21)	B Endrin ke...	7.157	7.753	84149087	107.9E6	54.174	46.825
22)	Mirex	7.346	8.209	62613952	77131412	52.301	47.748
24)	Chlordane-2	0.000	5.502f	0	152.9E6	N.D.	1419.857 #
25)	Chlordane-3	5.402	6.124	85905398	139.0E6	614.898	344.738 #
26)	Chlordane-4	5.460	6.198	86053465	138.4E6	751.491	280.773 #
27)	Chlordane-5	6.286	0.000	76180877	0	1528.441	N.D. #

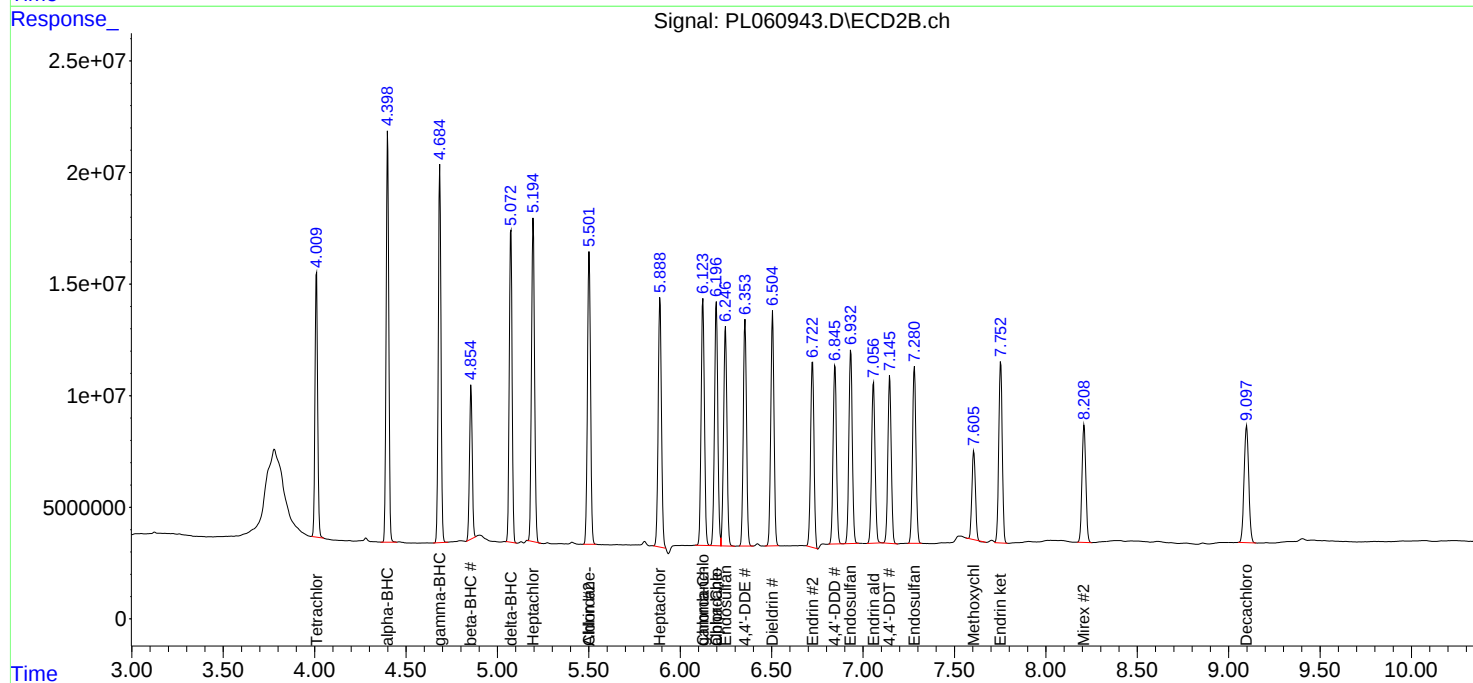
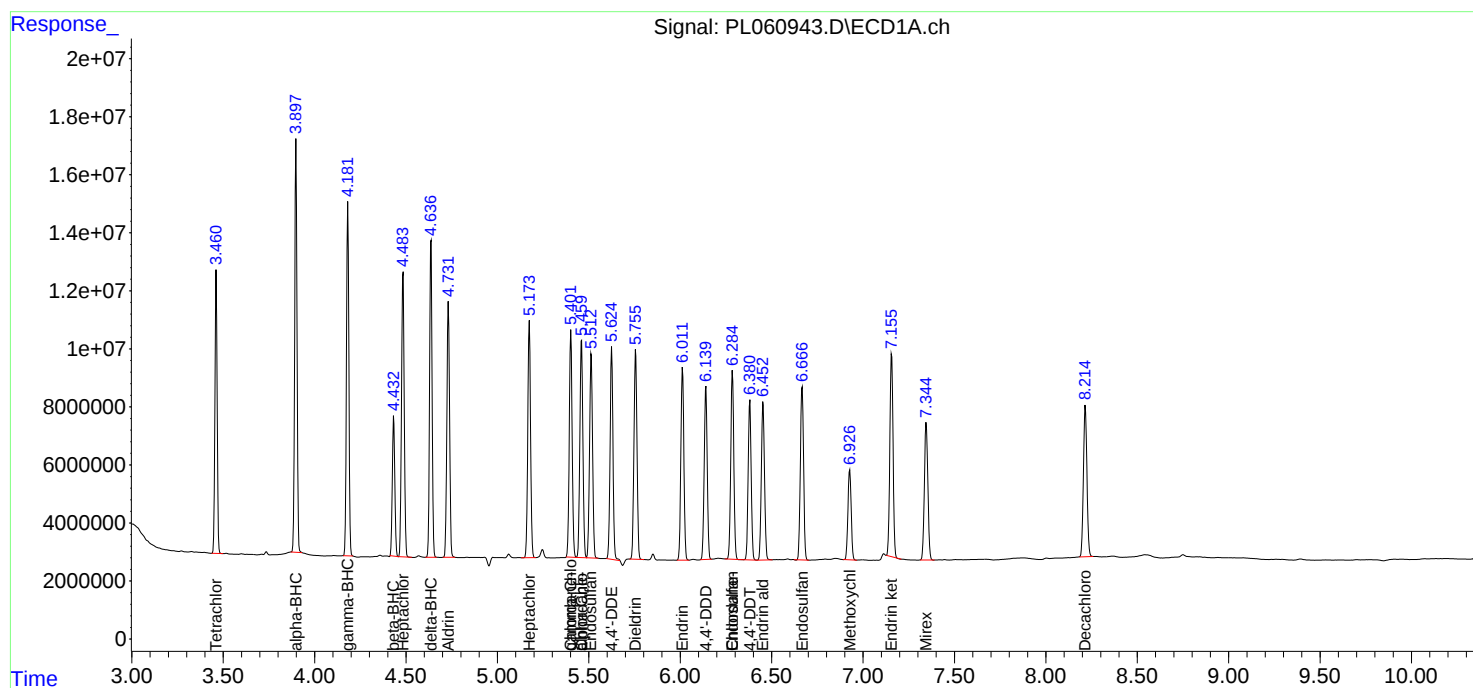
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

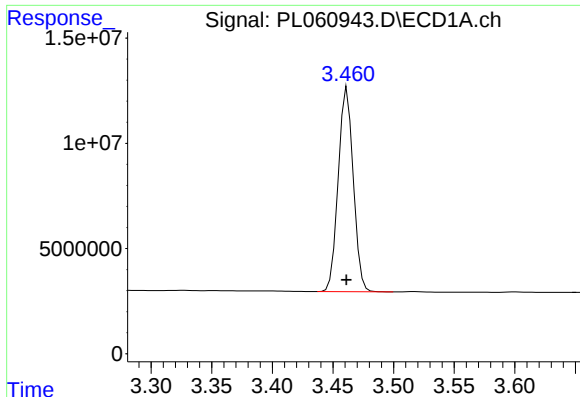
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
Data File : PL060943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2020 18:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 19:09:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

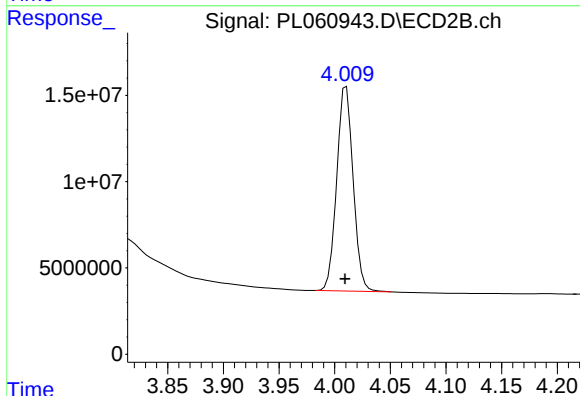




#1 Tetrachloro-m-xylene

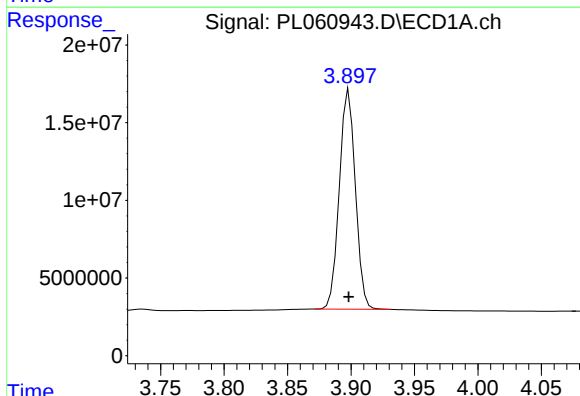
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 83449283
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



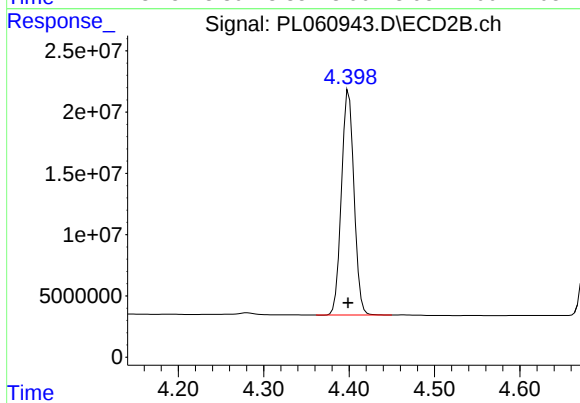
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 121610495
Conc: 43.72 ng/ml



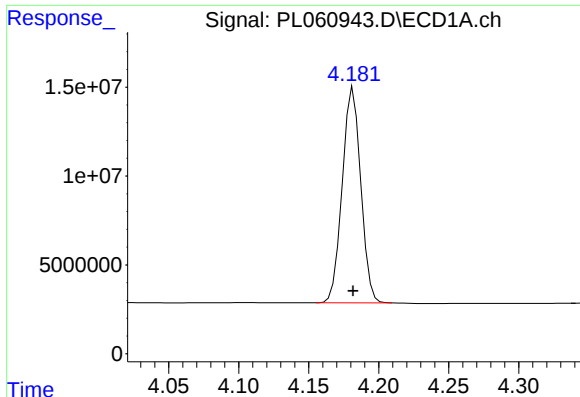
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 124613658
Conc: 51.17 ng/ml



#2 alpha-BHC

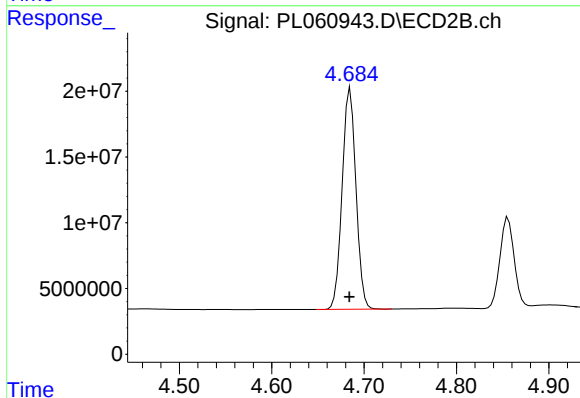
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 187759853
Conc: 44.20 ng/ml



#3 gamma-BHC (Lindane)

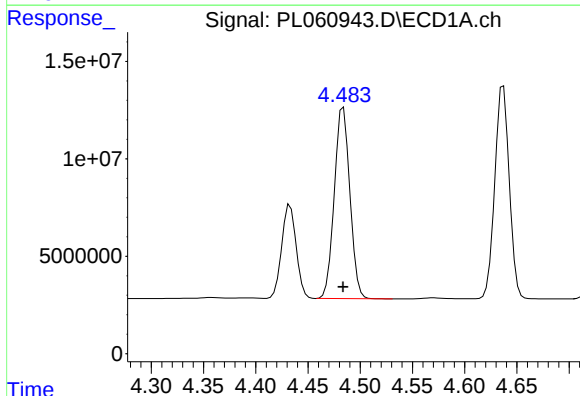
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 111593179
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



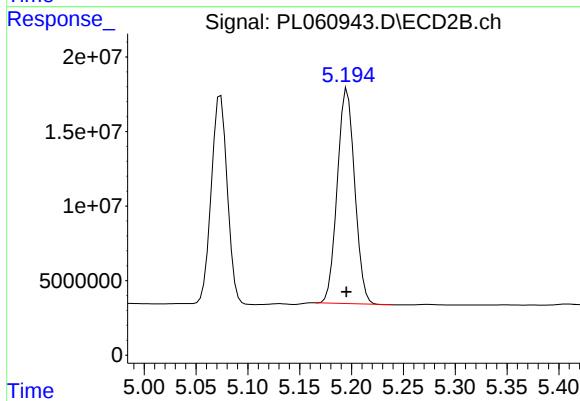
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 174547821
Conc: 44.28 ng/ml



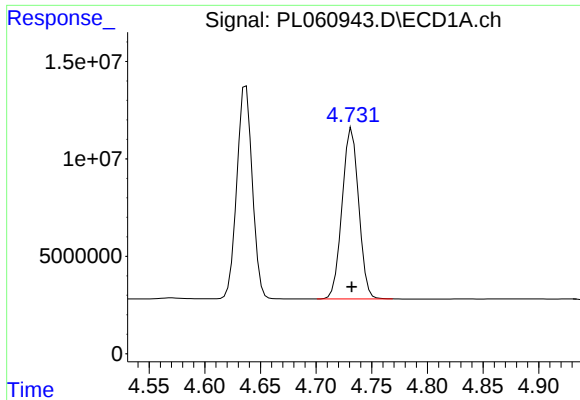
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 101677126
Conc: 51.22 ng/ml



#4 Heptachlor

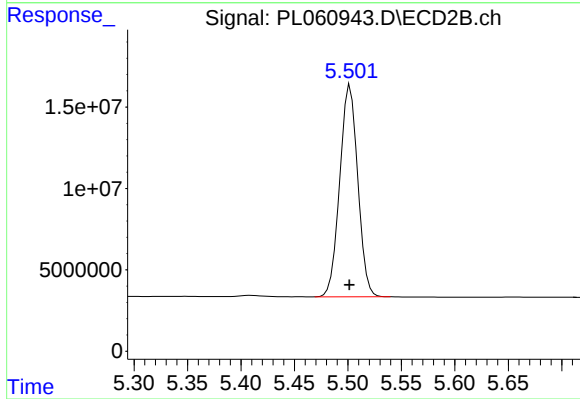
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 168417534
Conc: 44.81 ng/ml



#5 Aldrin

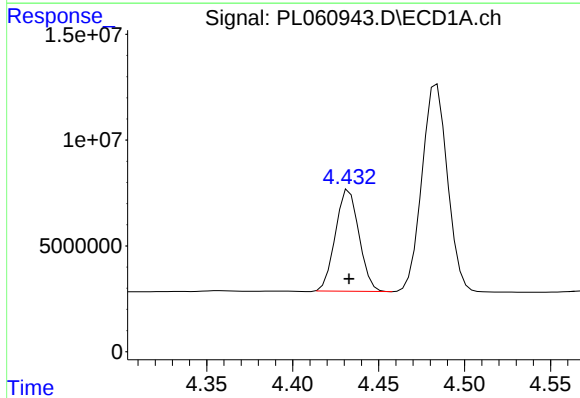
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 90977825
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



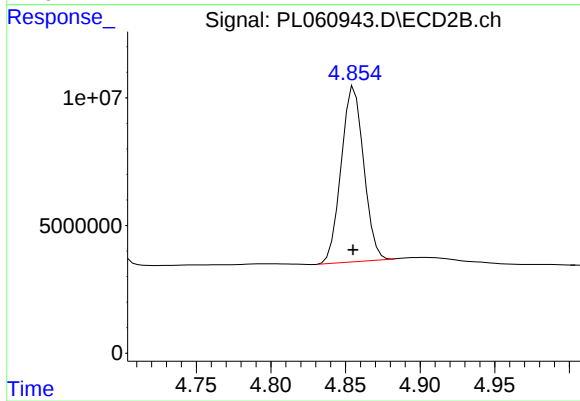
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 152916226
Conc: 44.37 ng/ml



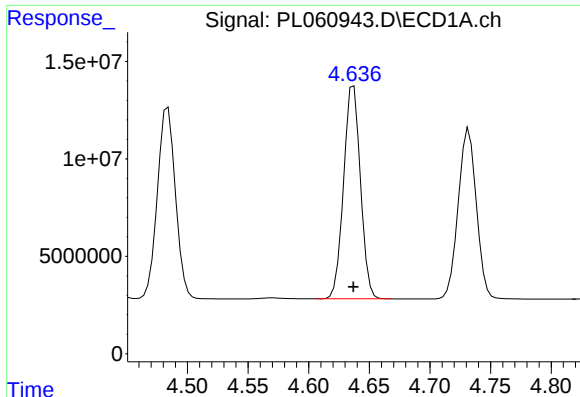
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 45834986
Conc: 51.02 ng/ml



#6 beta-BHC

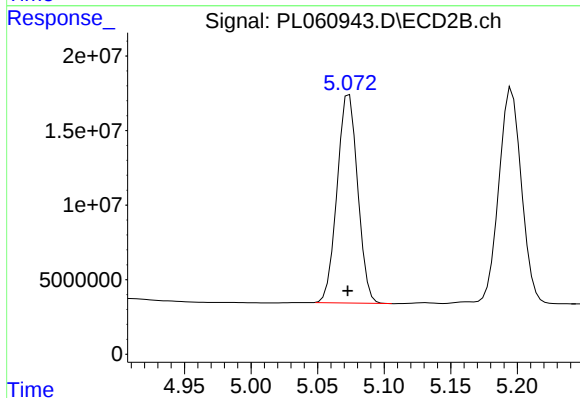
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 72199887
Conc: 44.69 ng/ml



#7 delta-BHC

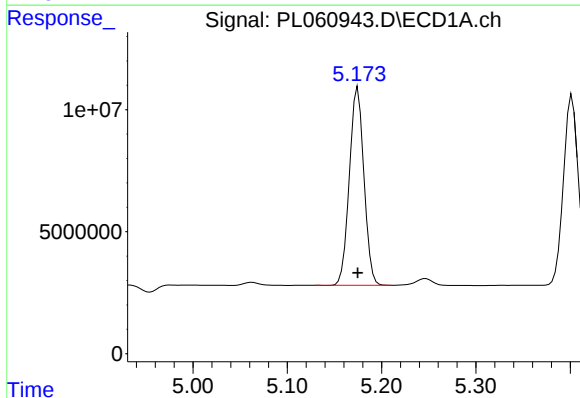
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 105481907
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



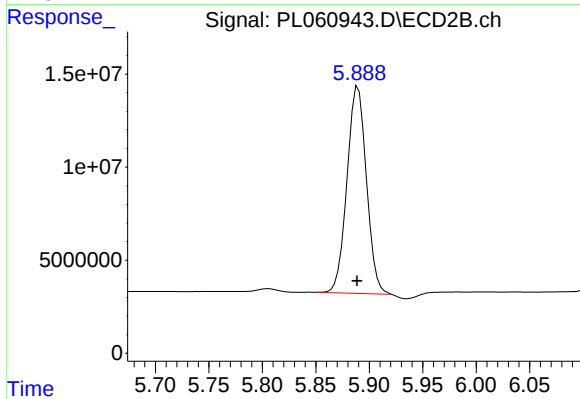
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 150289732
Conc: 51.02 ng/ml



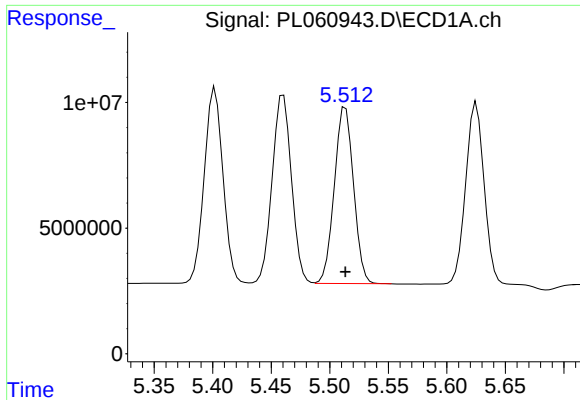
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 87230204
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

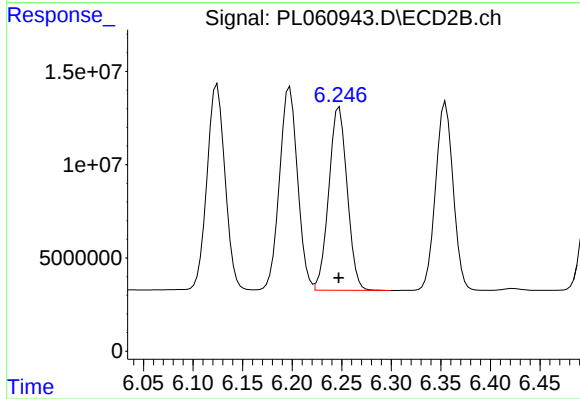
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 140888022
Conc: 50.40 ng/ml



#9 Endosulfan I

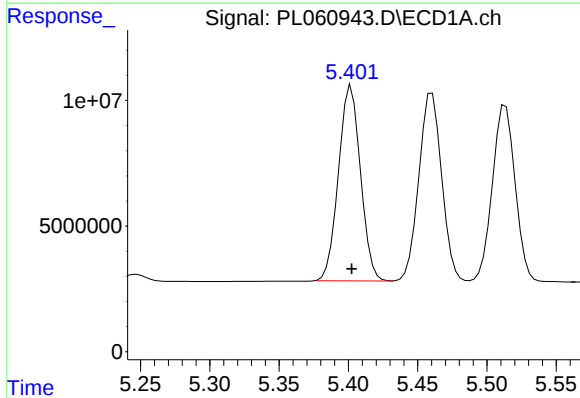
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 80232792
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



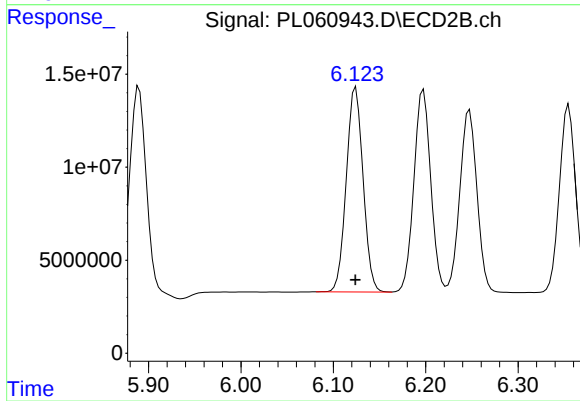
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 126757795
Conc: 42.85 ng/ml



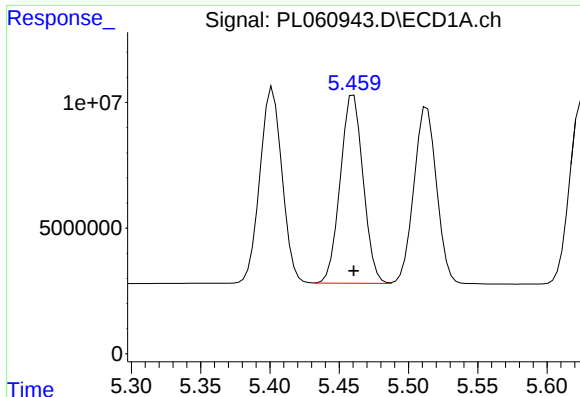
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 85905398
Conc: 52.18 ng/ml



#10 gamma-Chlordane

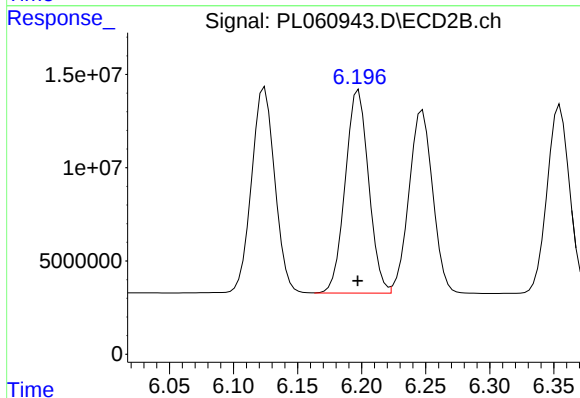
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 139016251
Conc: 45.53 ng/ml



#11 alpha-Chlordane

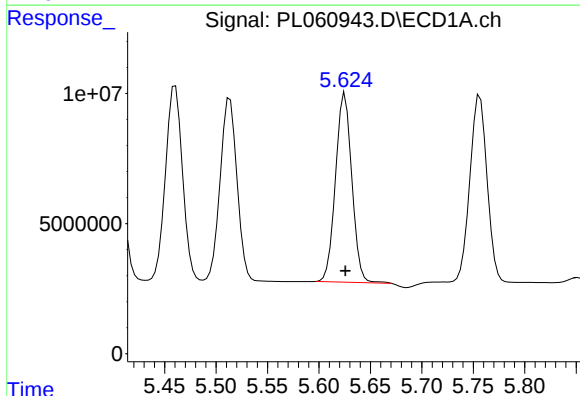
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 86053465
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



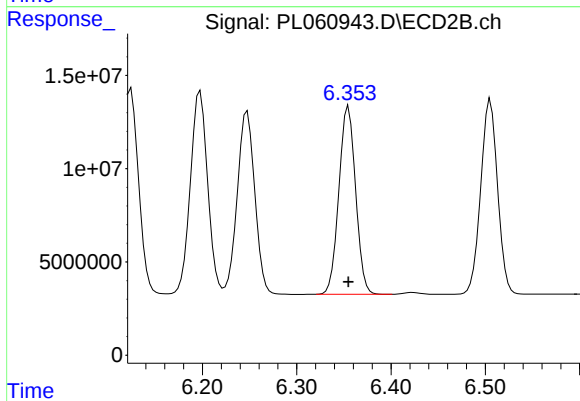
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 138368032
Conc: 43.90 ng/ml



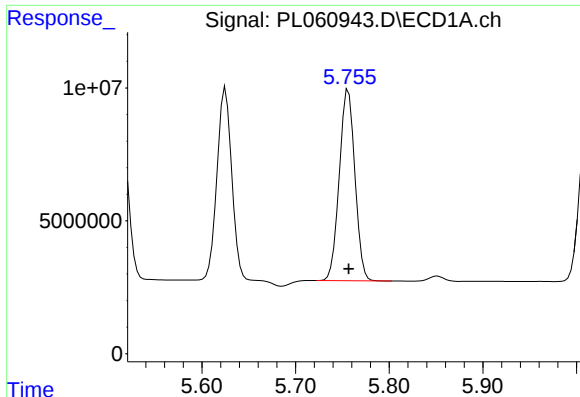
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 80207495
Conc: 52.01 ng/ml



#12 4,4'-DDE

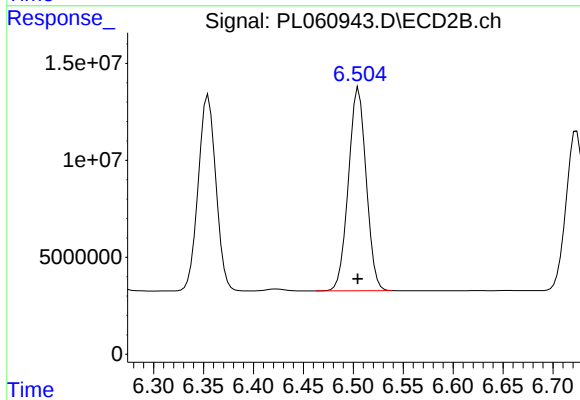
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 124315698
Conc: 41.06 ng/ml



#13 Dieldrin

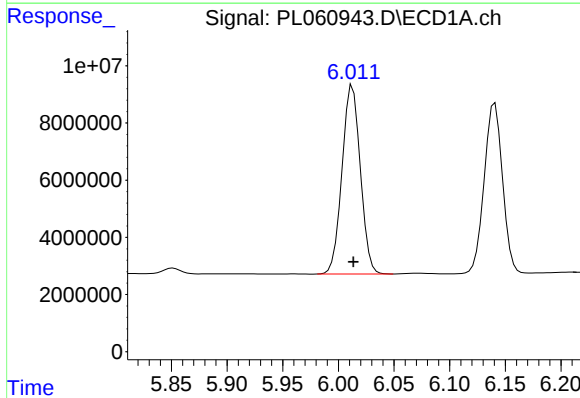
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 83549488
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



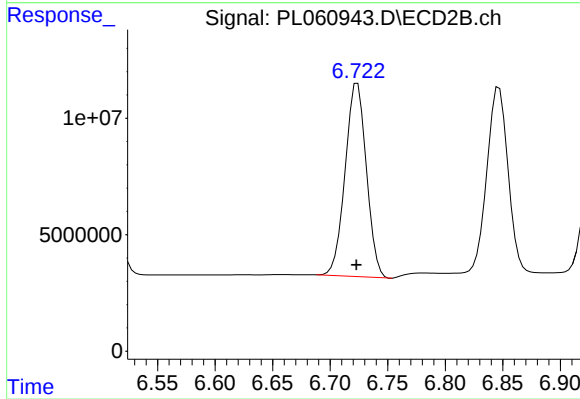
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 129601360
Conc: 42.11 ng/ml



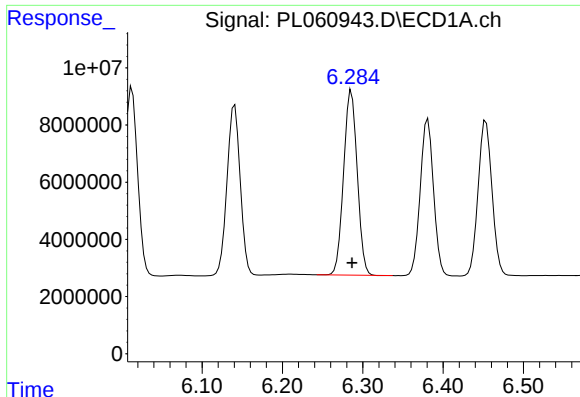
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 75613282
Conc: 49.98 ng/ml



#14 Endrin

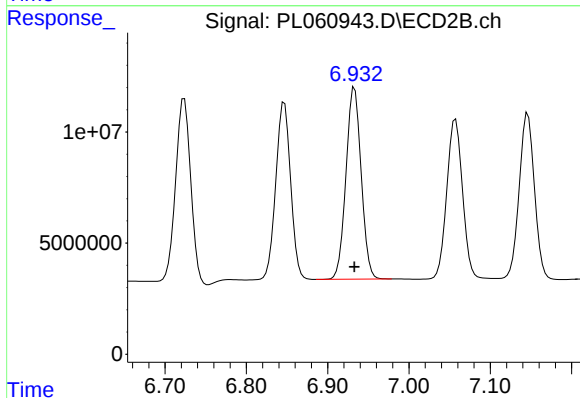
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 107176054
Conc: 41.25 ng/ml



#15 Endosulfan II

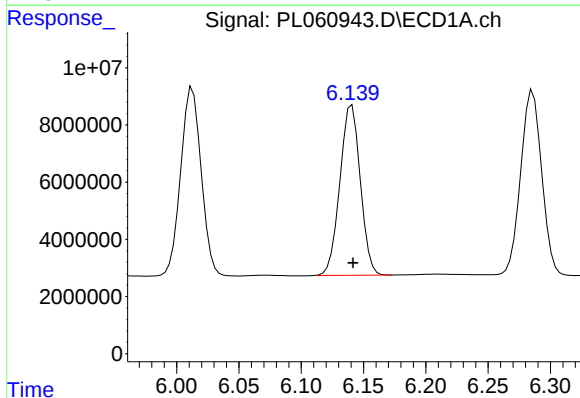
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 76180877
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



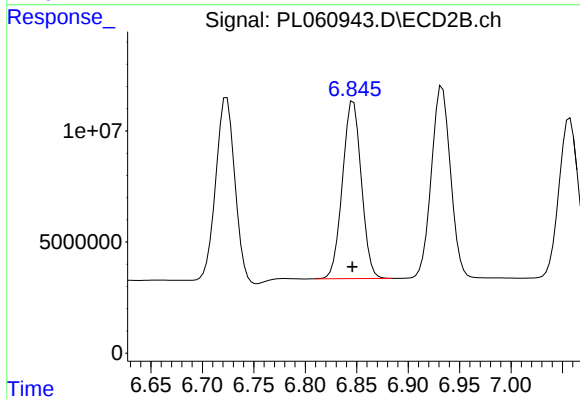
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 111702410
Conc: 42.82 ng/ml



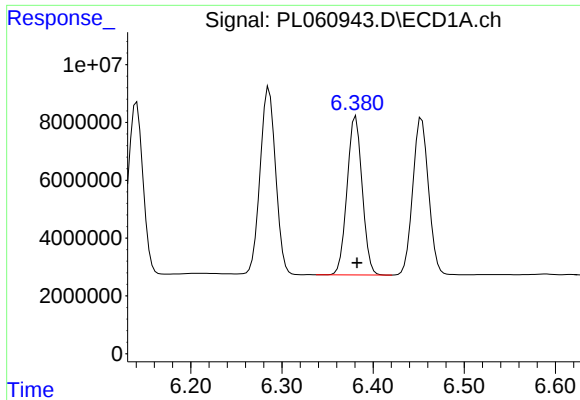
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 68058434
Conc: 53.12 ng/ml



#16 4,4'-DDD

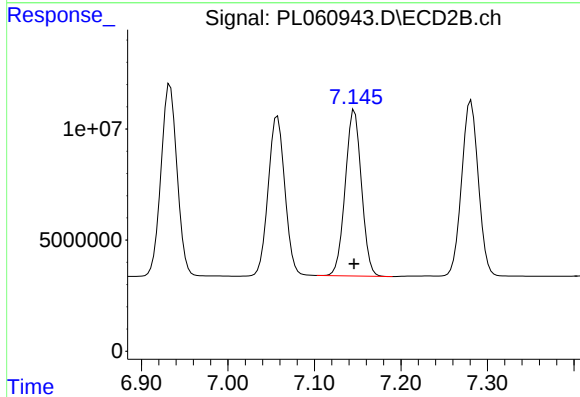
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 101981577
Conc: 43.73 ng/ml



#17 4,4'-DDT

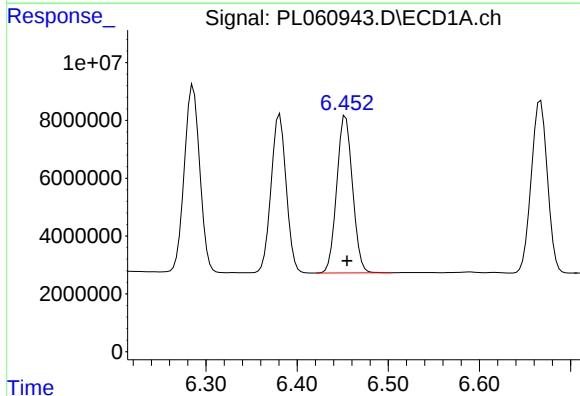
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 63201471
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



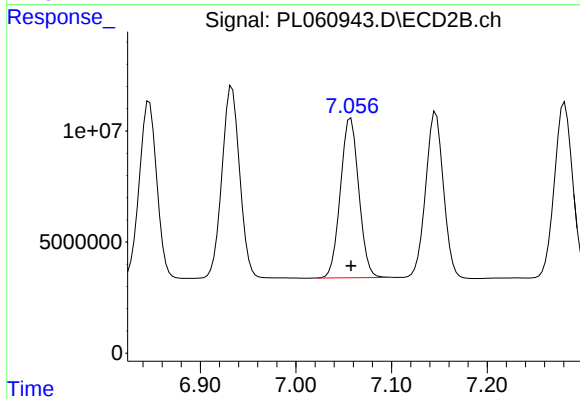
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 96874142
Conc: 44.64 ng/ml



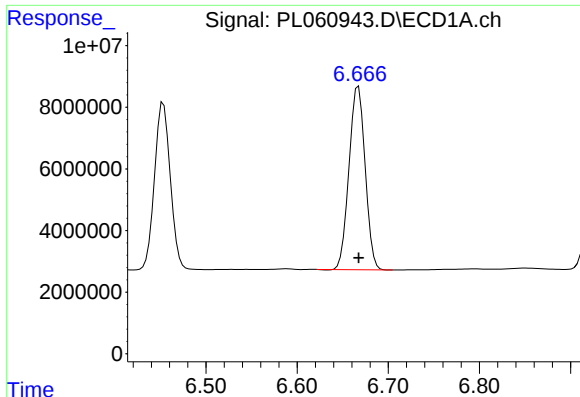
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 65389904
Conc: 50.70 ng/ml



#18 Endrin aldehyde

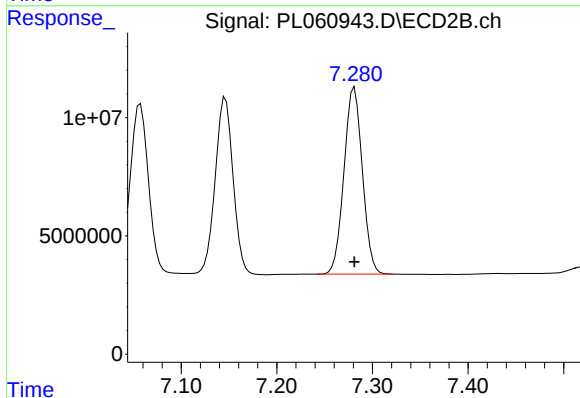
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 96259131
Conc: 44.48 ng/ml



#19 Endosulfan Sulfate

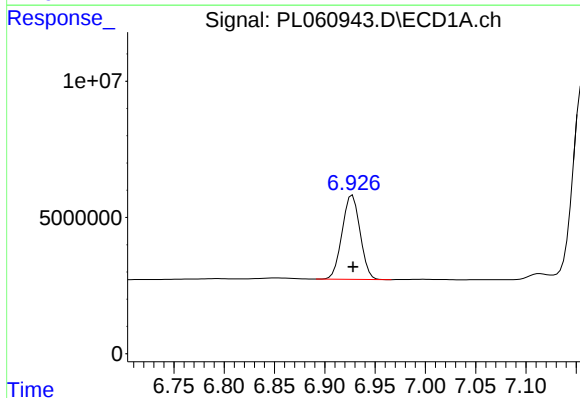
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 73263418
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



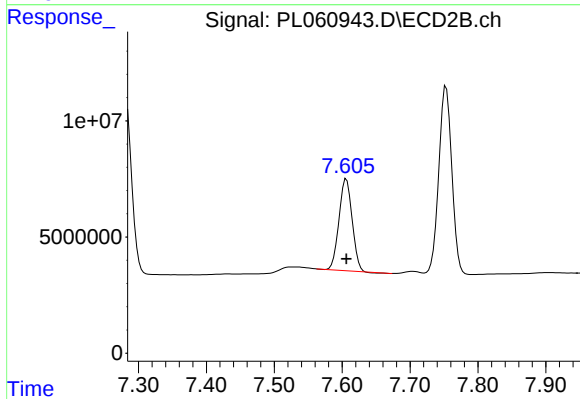
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 105798981
Conc: 44.59 ng/ml



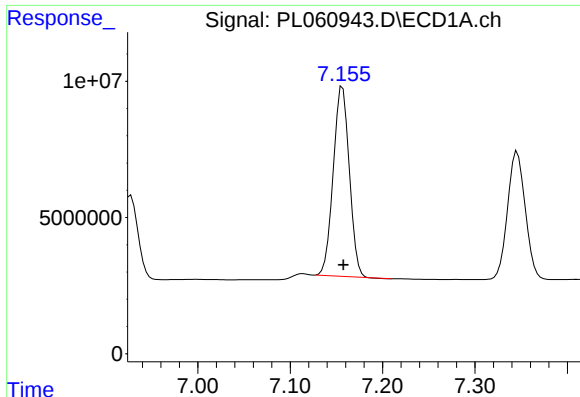
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 38410651
Conc: 50.75 ng/ml



#20 Methoxychlor

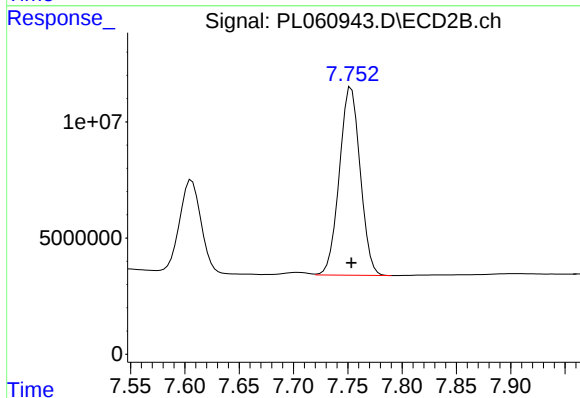
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 53076104
Conc: 42.42 ng/ml



#21 Endrin ketone

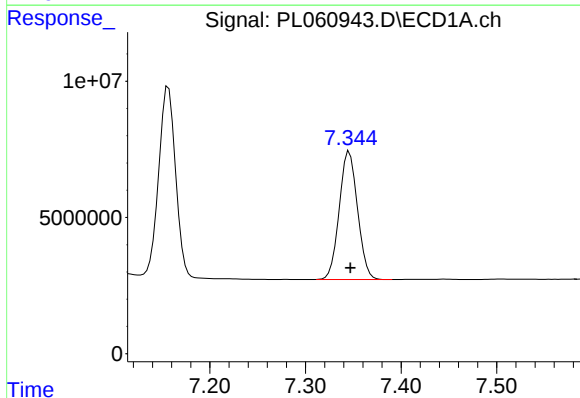
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 84149087
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



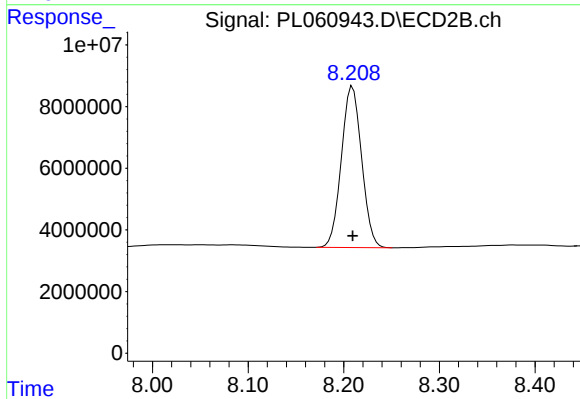
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 107915989
Conc: 46.83 ng/ml



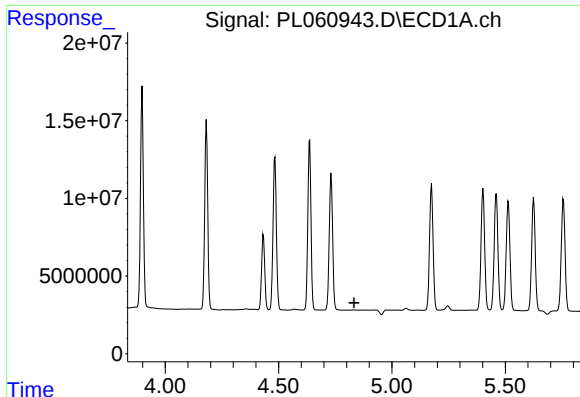
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 62613952
Conc: 52.30 ng/ml



#22 Mirex

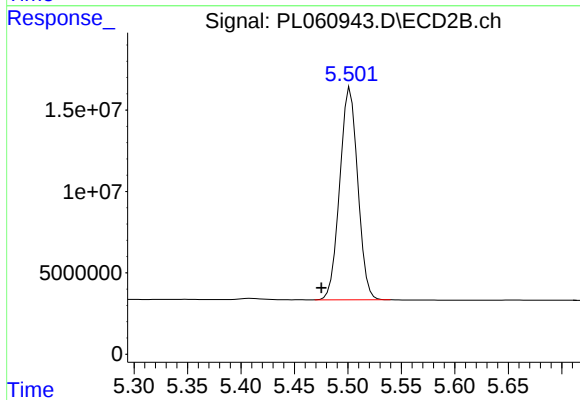
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 77131412
Conc: 47.75 ng/ml



#24 Chlordane-2

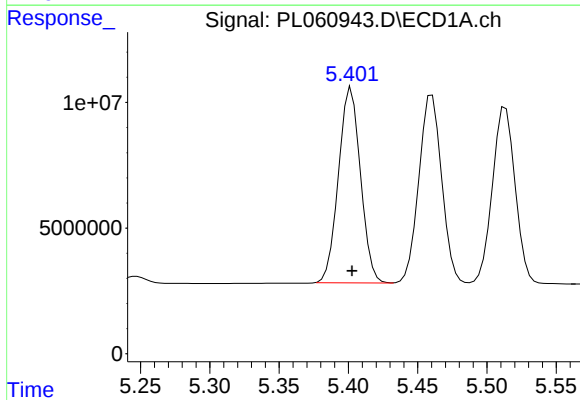
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



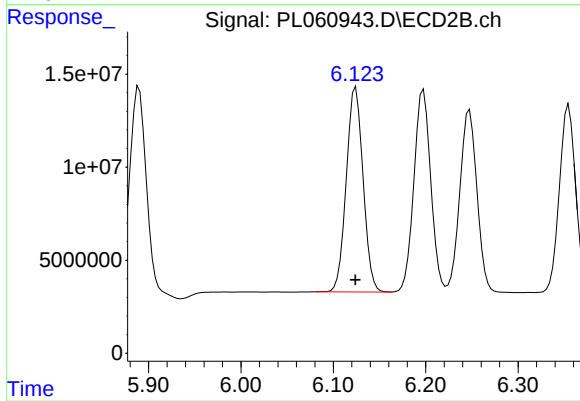
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 152916226
Conc: 1419.86 ng/ml



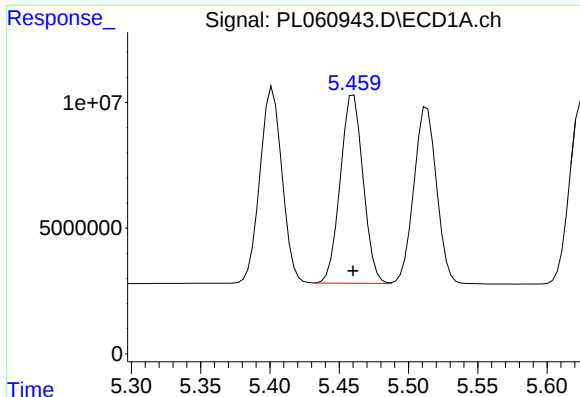
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 85905398
Conc: 614.90 ng/ml



#25 Chlordane-3

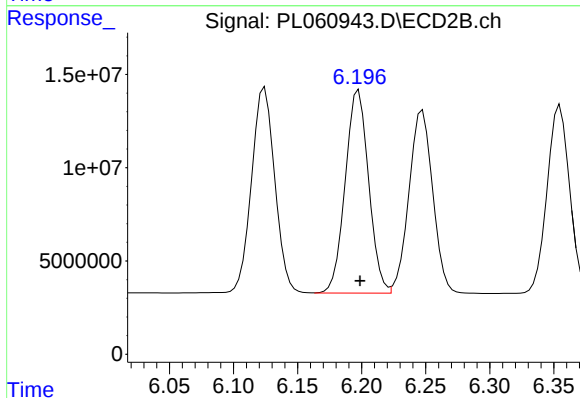
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 139016251
Conc: 344.74 ng/ml



#26 Chlordane-4

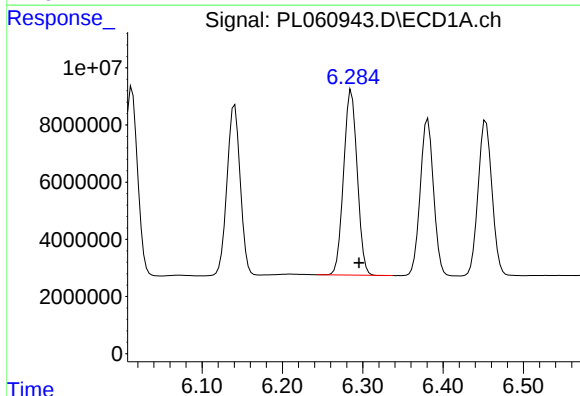
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 86053465
Conc: 751.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



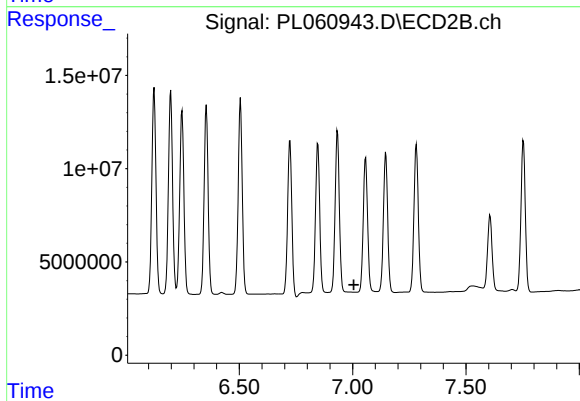
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 138368032
Conc: 280.77 ng/ml



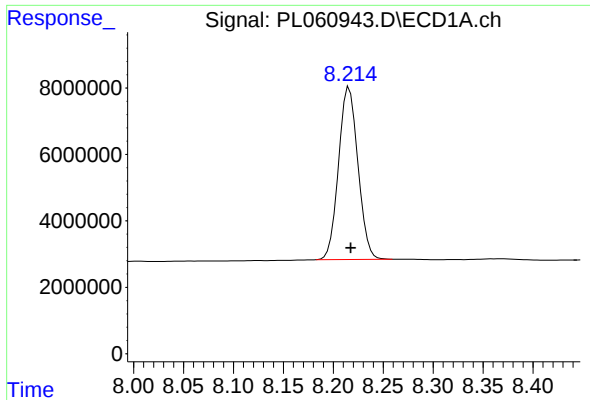
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 76180877
Conc: 1528.44 ng/ml



#27 Chlordane-5

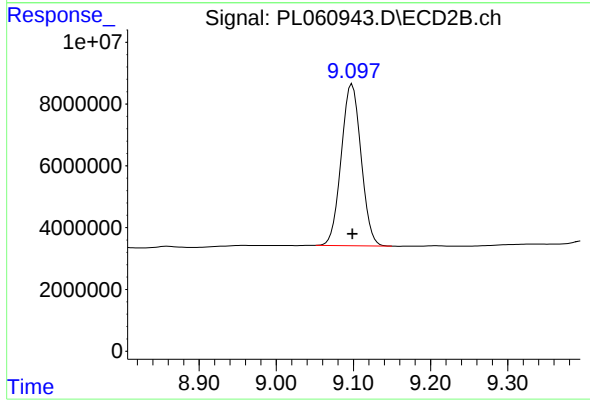
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 70244521
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 93316445
Conc: 46.17 ng/ml