

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 10:22
 Operator : AR\AJ
 Sample : PB136846BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136846BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	24786443	263.4E6	17.913	19.656
28)	SA Decachlor...	8.195	9.024	26586664	237.1E6	16.905	17.161
Target Compounds							
2)	A alpha-BHC	3.875	4.358	102.1E6	1043.6E6	48.811	50.489
3)	MA gamma-BHC...	4.158	4.642	94611357	960.7E6	48.174	50.655
4)	MA Heptachlor	4.459	5.150	96427583	975.9E6	49.664	51.064
5)	MB Aldrin	4.707	5.454	91342308	959.5E6	48.332	49.345
6)	B beta-BHC	4.410	4.813	53009291	398.3E6	60.933	50.588
7)	B delta-BHC	4.614	5.030	96592581	887.9E6	49.251	47.076
8)	B Heptachlo...	5.150	5.840	83143198	797.8E6	47.447	43.644
9)	A Endosulfan I	5.489	6.196	78829854	830.5E6	47.826	48.744
10)	B gamma-Chl...	5.377	6.074	84912268	883.4E6	47.547	47.553
11)	B alpha-Chl...	5.436	6.146	83782012	862.6E6	47.381	48.519
12)	B 4,4'-DDE	5.599	6.303	84295400	891.9E6	48.481	49.080
13)	MA Dieldrin	5.732	6.453	84518307	892.5E6	48.120	49.305
14)	MA Endrin	5.990	6.670	79026993	784.1E6	49.689	51.015
15)	B Endosulfa...	6.262	6.879	66928535	707.3E6	47.736	47.965
16)	A 4,4'-DDD	6.116	6.793	70050105	752.1E6	48.303	50.550
17)	MA 4,4'-DDT	6.356	7.091	74121969	730.6E6	51.306	48.538
18)	B Endrin al...	6.432	7.003	58237102	573.7E6	48.945	47.348
19)	B Endosulfa...	6.644	7.226	67408485	680.8E6	52.745	44.896
20)	A Methoxychlor	6.903	7.550	40445530	320.0E6	50.711	43.201
21)	B Endrin ke...	7.137	7.696	81895993	626.5E6	46.162	42.843
22)	Mirex	7.325	8.150	54869594	421.2E6	47.798	42.120
24)	Chlordane-2	0.000	5.454f	0	959.5E6	N.D.	1714.942 #
25)	Chlordane-3	5.377	6.074	84912268	883.4E6	499.223	357.556 #
26)	Chlordane-4	5.436	6.146	83782012	862.6E6	601.097	301.784 #
27)	Chlordane-5	6.262	0.000	66928535	0	1209.034	N.D. #

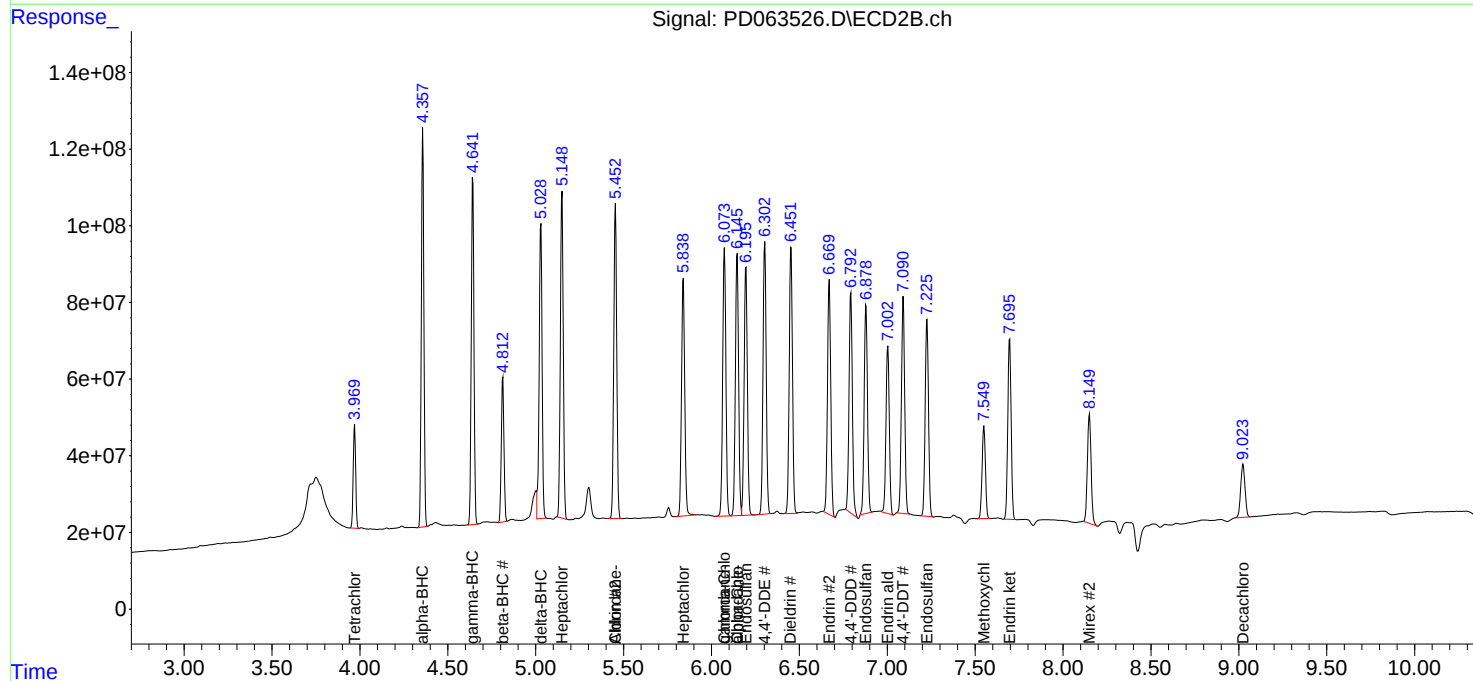
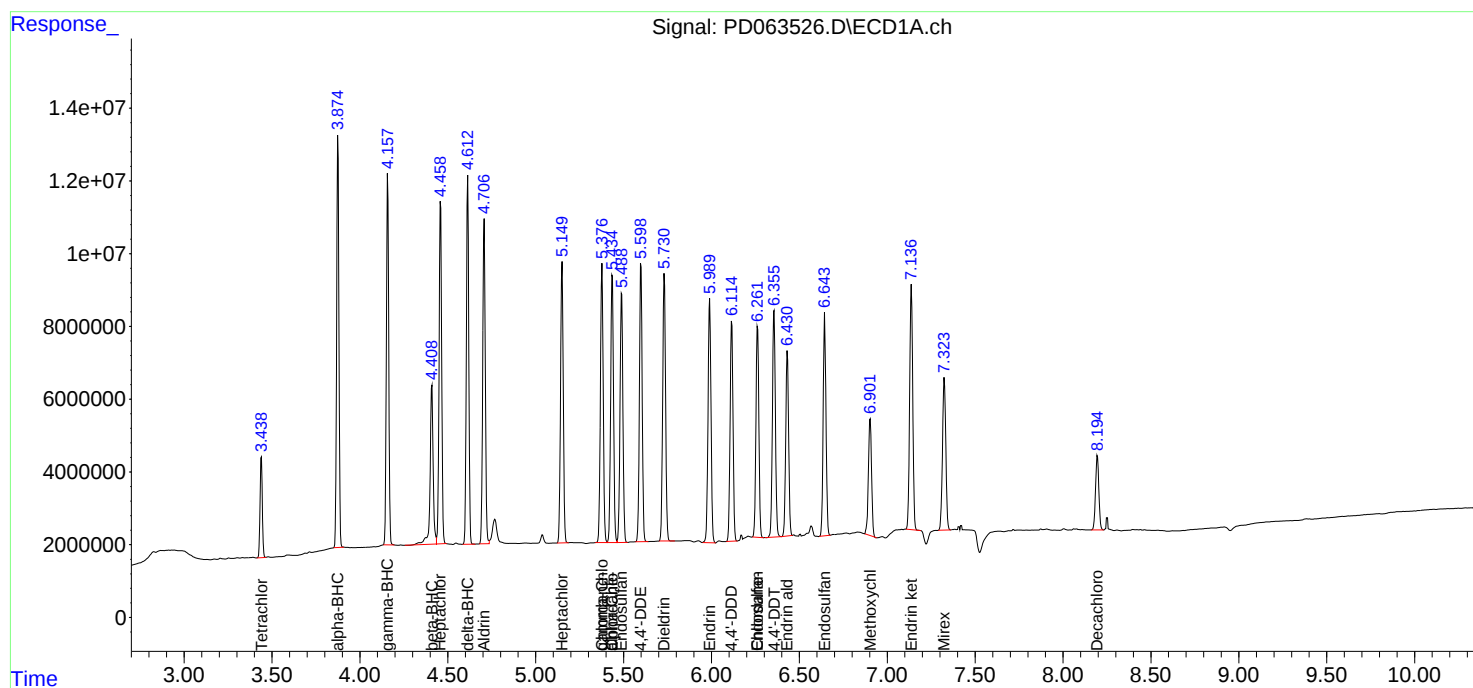
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

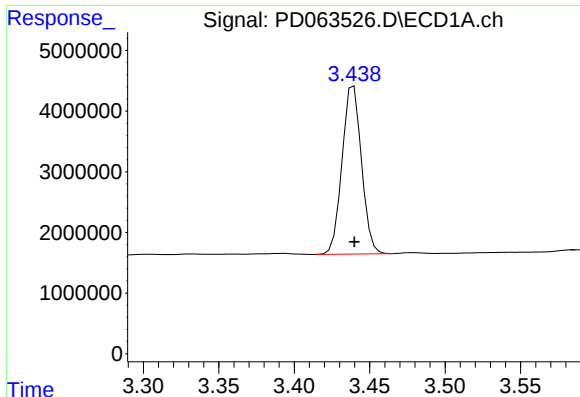
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 10:22
Operator : AR\AJ
Sample : PB136846BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136846BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:10:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

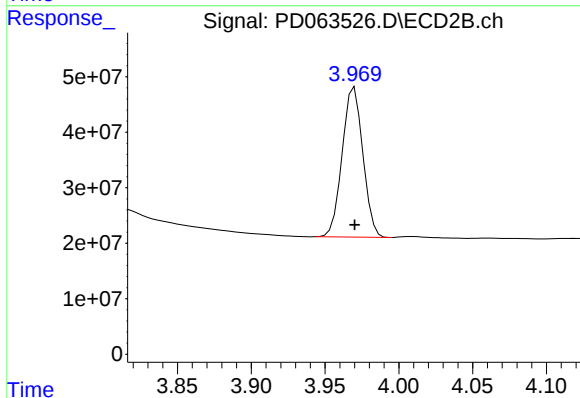




#1 Tetrachloro-m-xylene

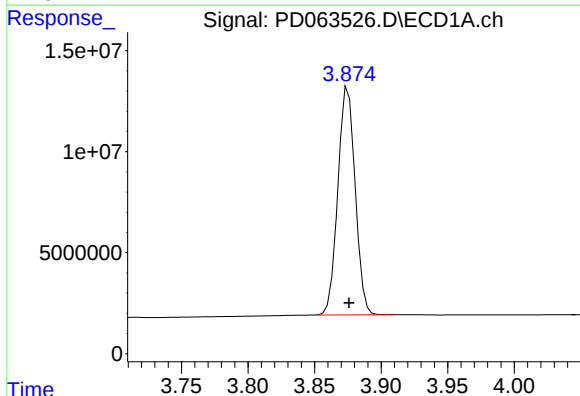
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 24786443
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



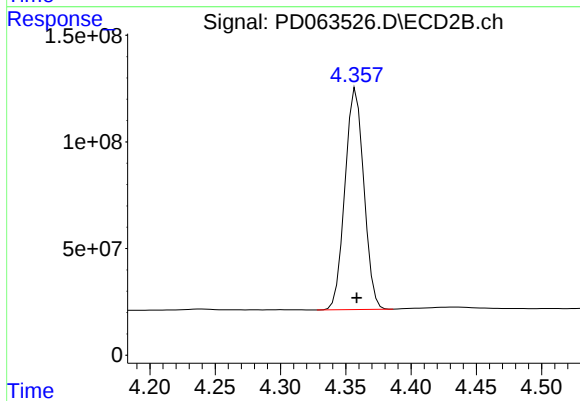
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 263368355
Conc: 19.66 ng/ml



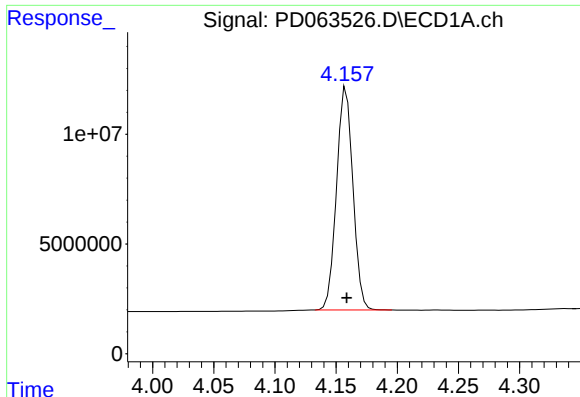
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 102058517
Conc: 48.81 ng/ml



#2 alpha-BHC

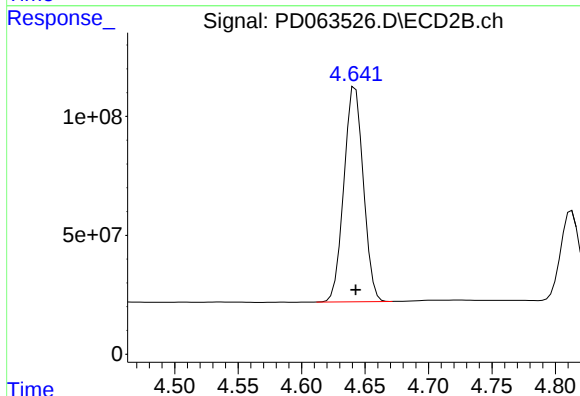
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1043644854
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

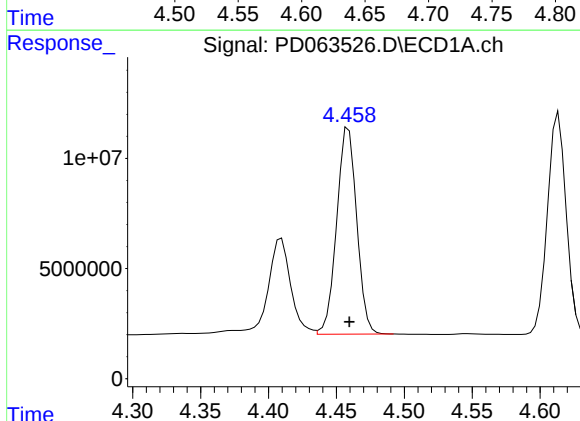
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 94611357
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



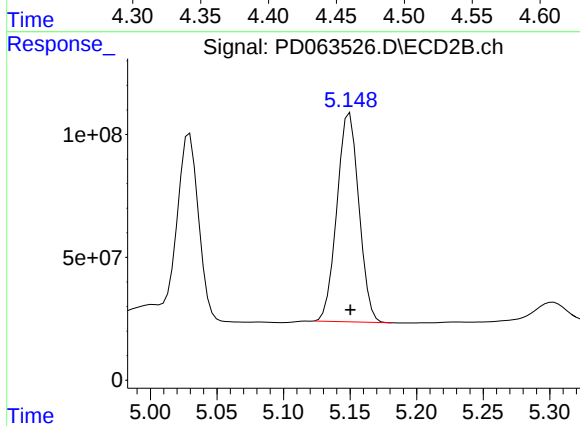
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 960743696
Conc: 50.65 ng/ml



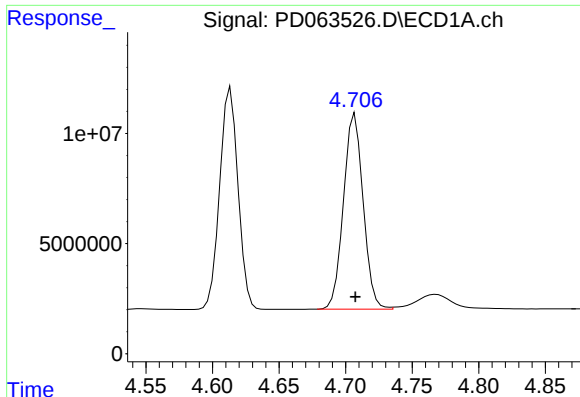
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 96427583
Conc: 49.66 ng/ml



#4 Heptachlor

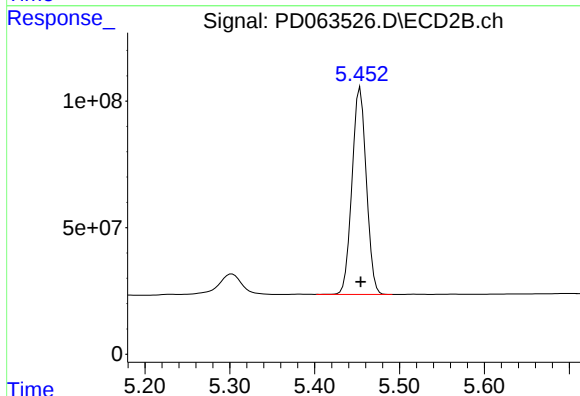
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 975870097
Conc: 51.06 ng/ml



#5 Aldrin

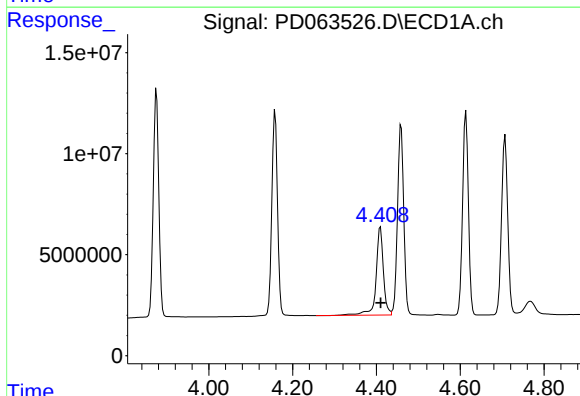
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 91342308
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



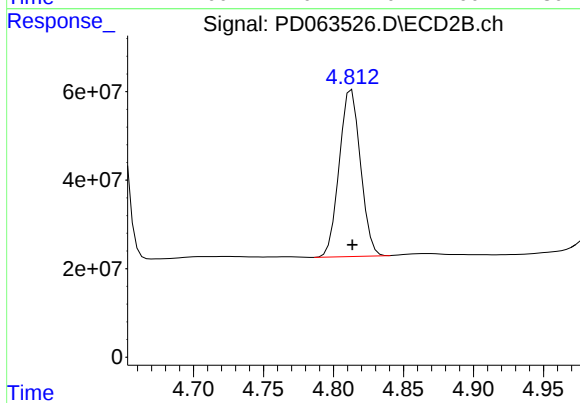
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 959456149
Conc: 49.35 ng/ml



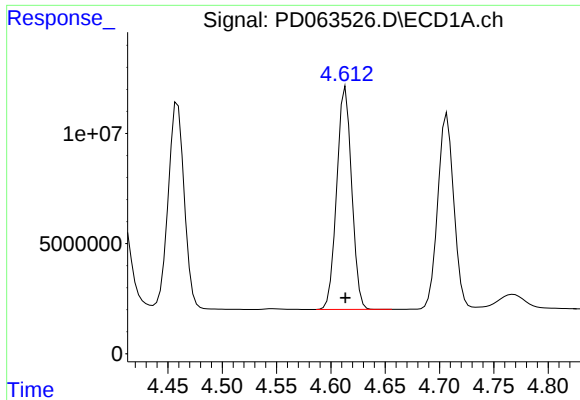
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 53009291
Conc: 60.93 ng/ml



#6 beta-BHC

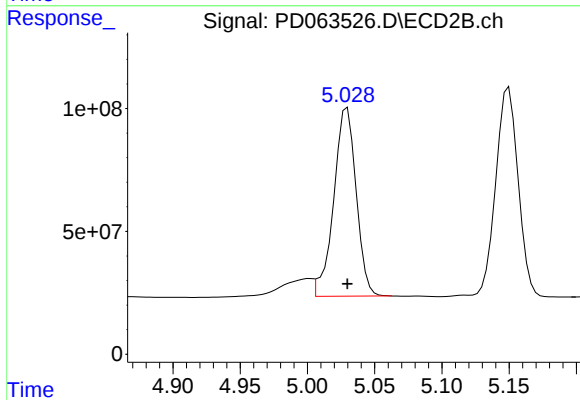
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 398292223
Conc: 50.59 ng/ml



#7 delta-BHC

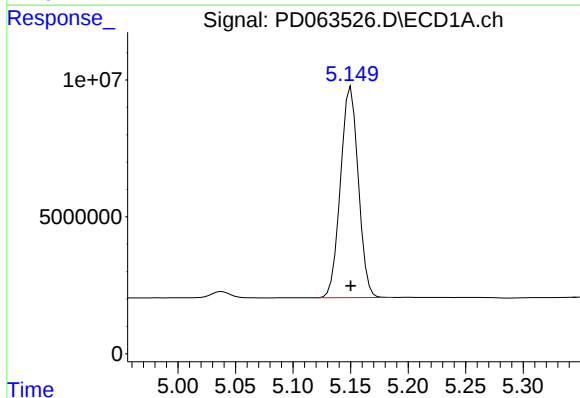
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 96592581
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



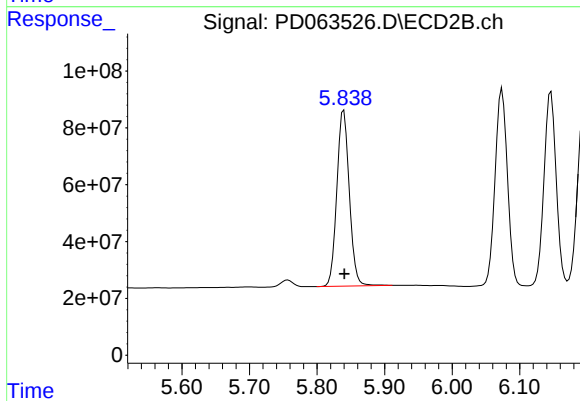
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 887886159
Conc: 47.08 ng/ml



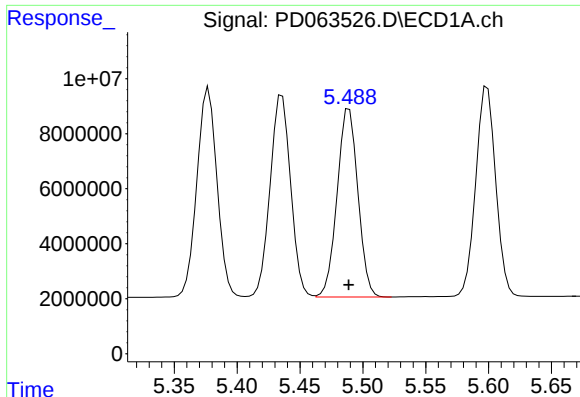
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 83143198
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

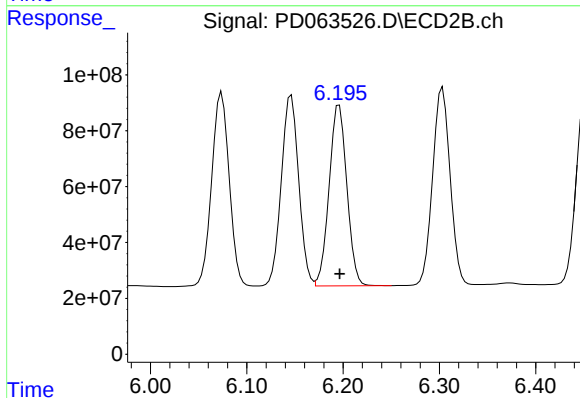
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 797826663
Conc: 43.64 ng/ml



#9 Endosulfan I

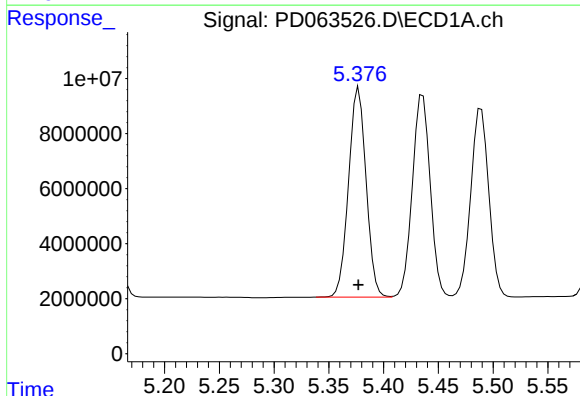
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 78829854
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



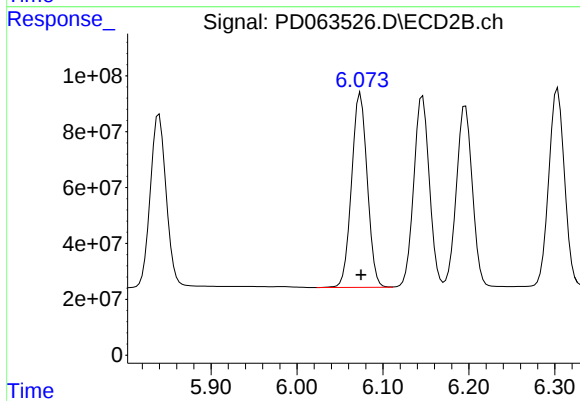
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 830505337
Conc: 48.74 ng/ml



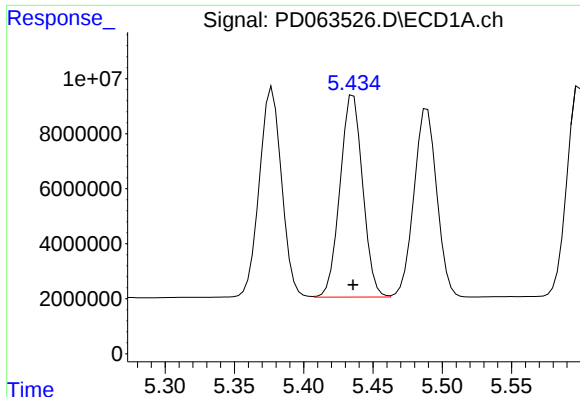
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 84912268
Conc: 47.55 ng/ml



#10 gamma-Chlordane

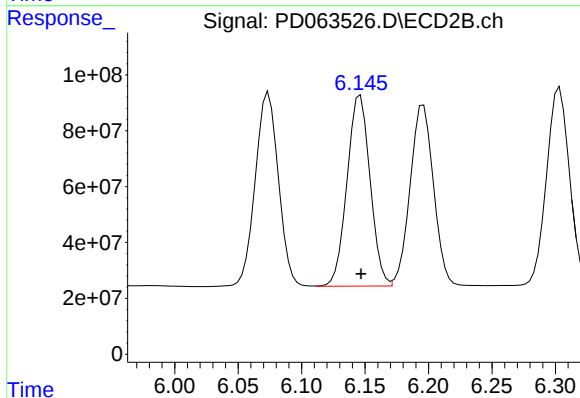
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 883379075
Conc: 47.55 ng/ml



#11 alpha-Chlordane

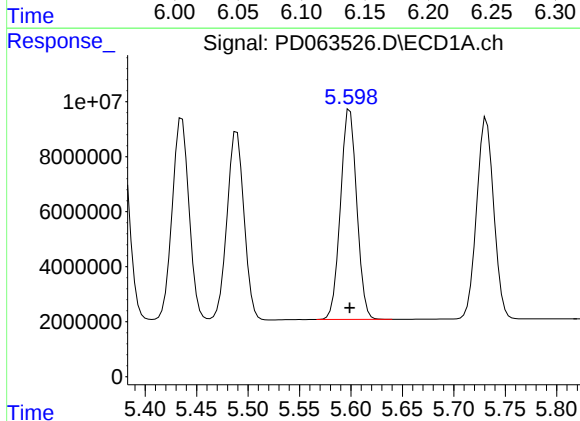
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 83782012
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



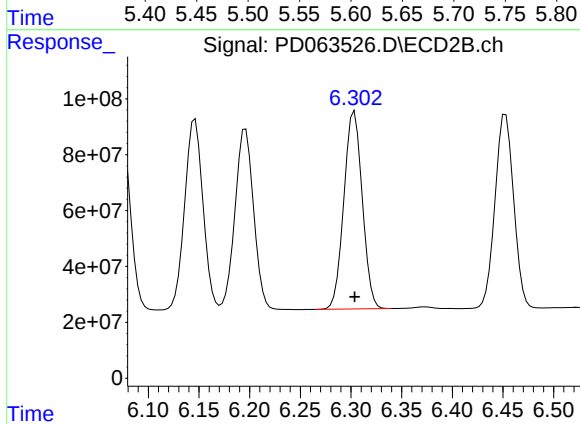
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 862589868
Conc: 48.52 ng/ml



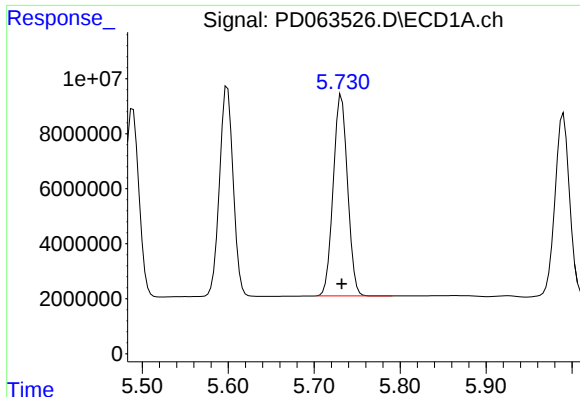
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 84295400
Conc: 48.48 ng/ml



#12 4,4'-DDE

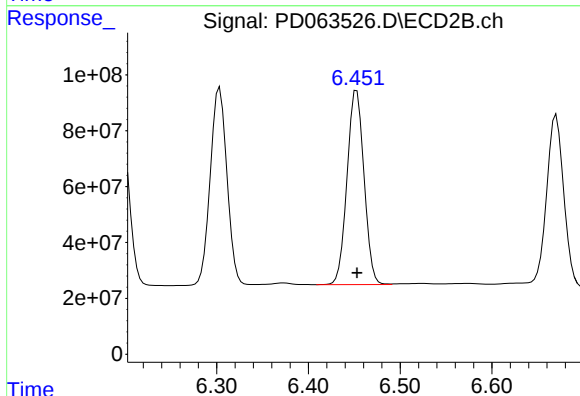
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 891926013
Conc: 49.08 ng/ml



#13 Dieldrin

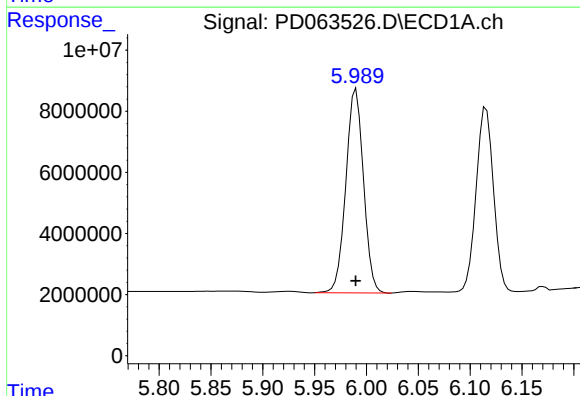
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 84518307
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



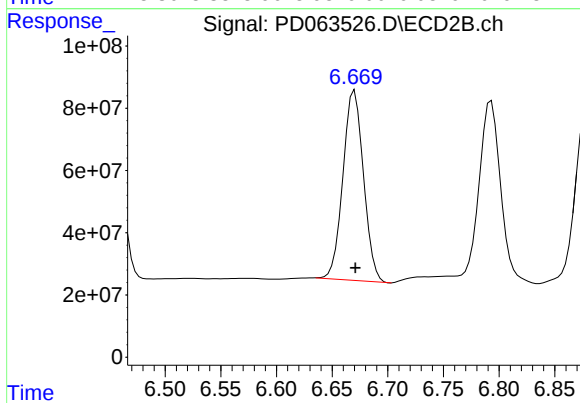
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 892520565
Conc: 49.30 ng/ml



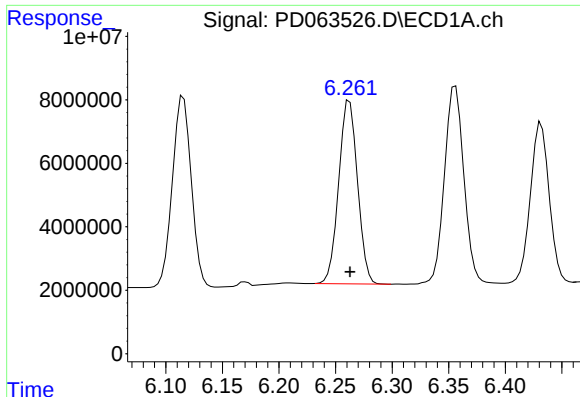
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 79026993
Conc: 49.69 ng/ml



#14 Endrin

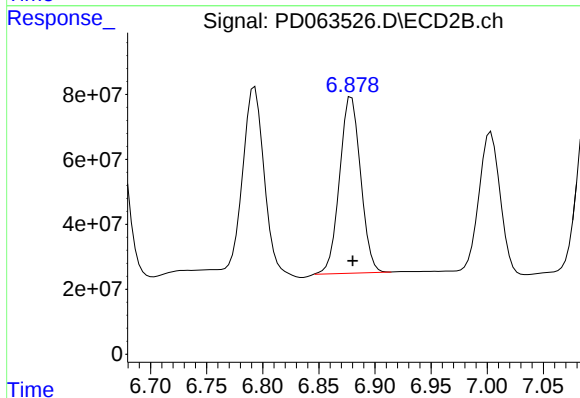
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 784119515
Conc: 51.01 ng/ml



#15 Endosulfan II

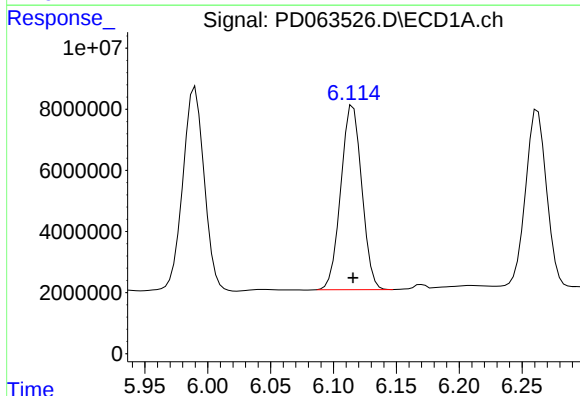
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 66928535
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



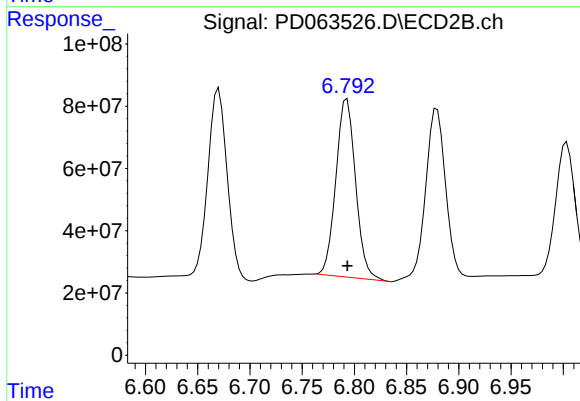
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 707298894
Conc: 47.97 ng/ml



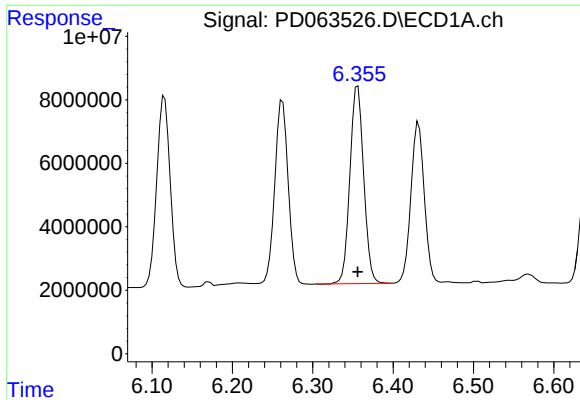
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 70050105
Conc: 48.30 ng/ml



#16 4,4'-DDD

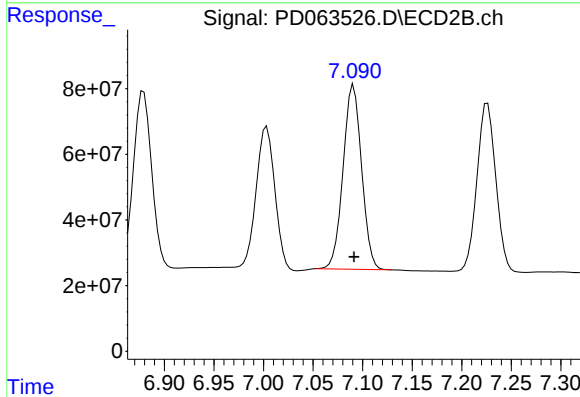
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 752117049
Conc: 50.55 ng/ml



#17 4,4'-DDT

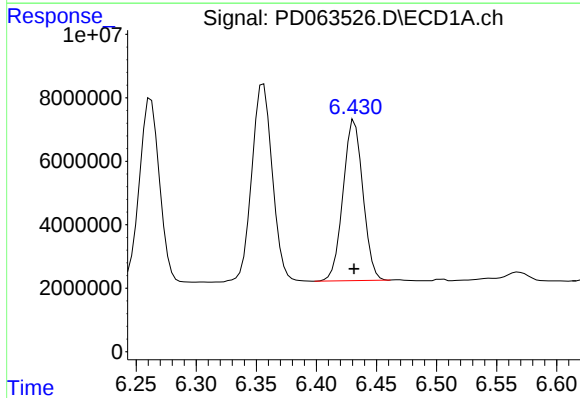
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74121969
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



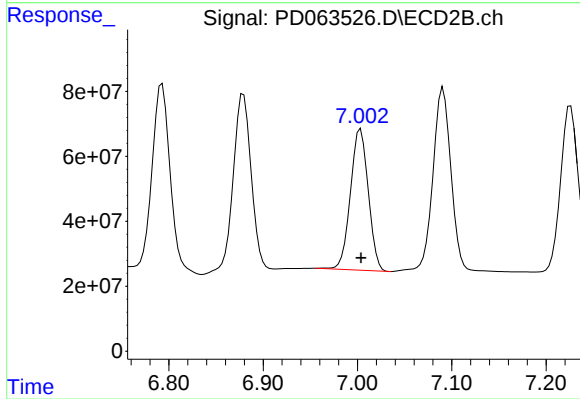
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 730603346
Conc: 48.54 ng/ml



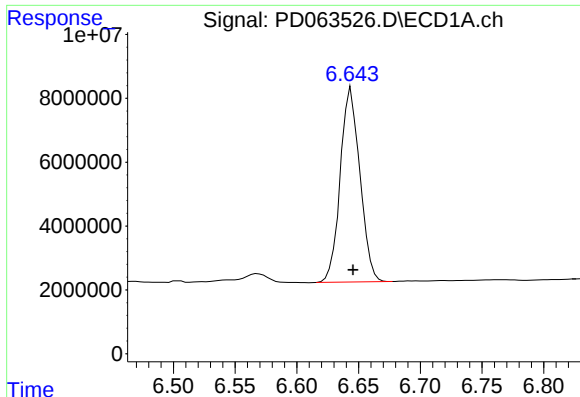
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 58237102
Conc: 48.95 ng/ml



#18 Endrin aldehyde

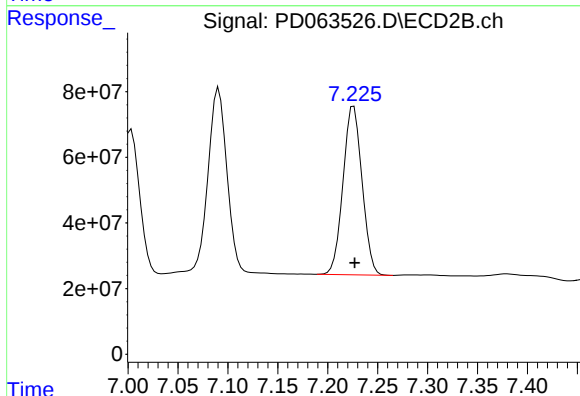
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 573672527
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

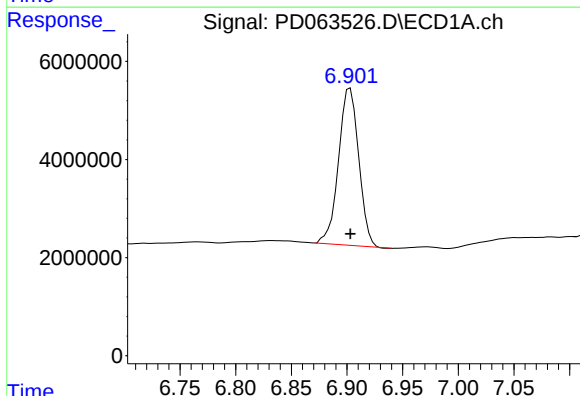
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 67408485
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



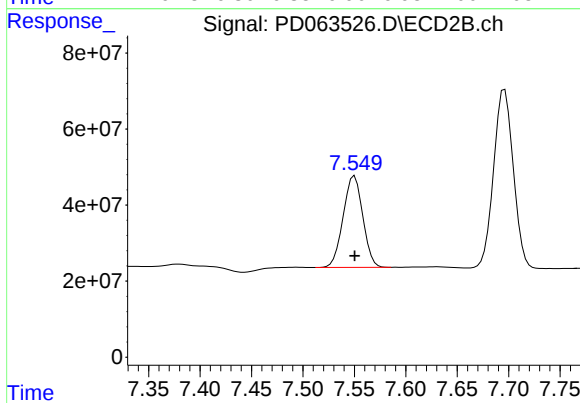
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 680821723
Conc: 44.90 ng/ml



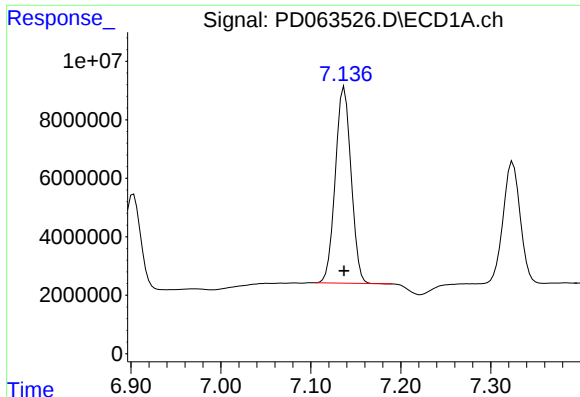
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40445530
Conc: 50.71 ng/ml



#20 Methoxychlor

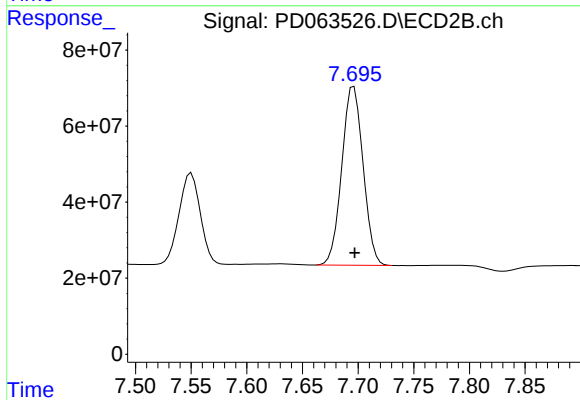
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 319976200
Conc: 43.20 ng/ml



#21 Endrin ketone

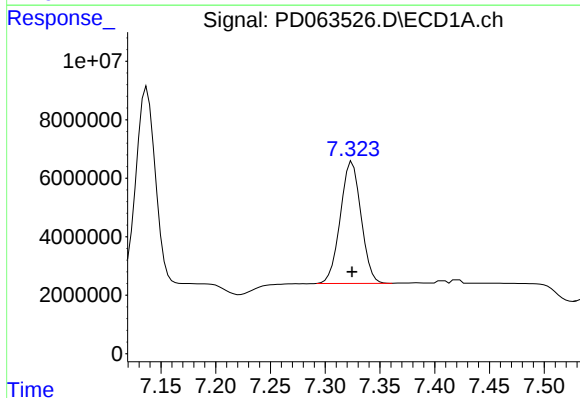
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 81895993
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



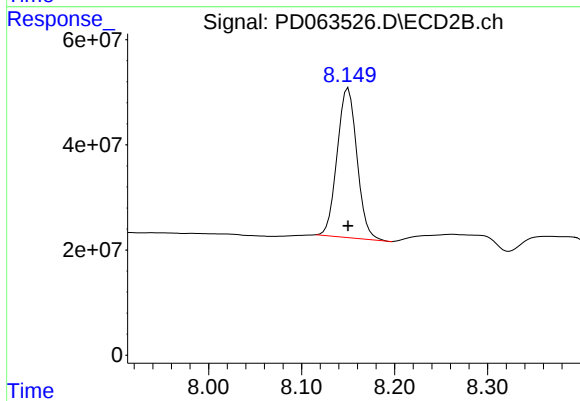
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 626456373
Conc: 42.84 ng/ml



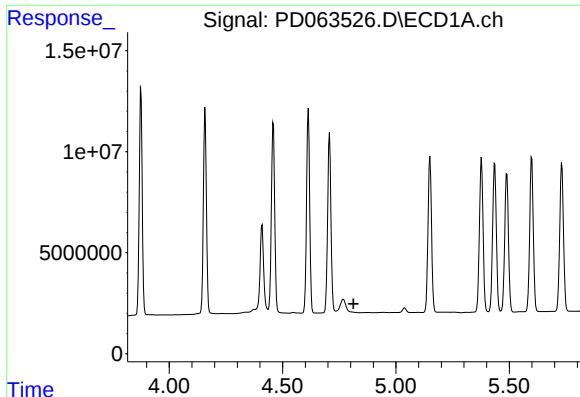
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 54869594
Conc: 47.80 ng/ml



#22 Mirex

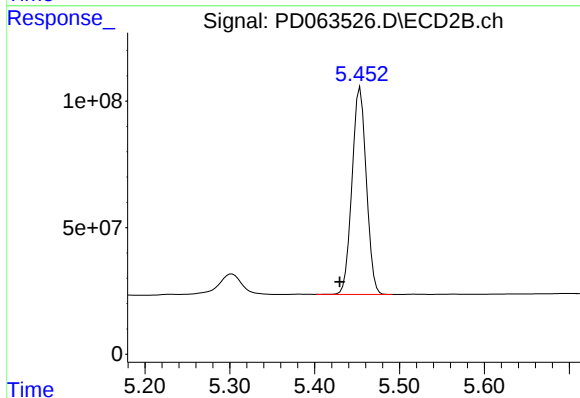
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 421157637
Conc: 42.12 ng/ml



#24 Chlordane-2

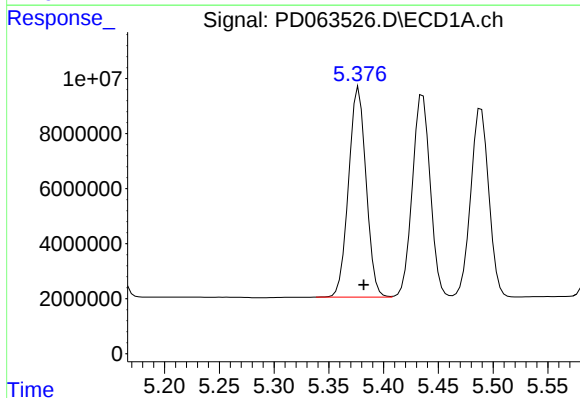
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BS



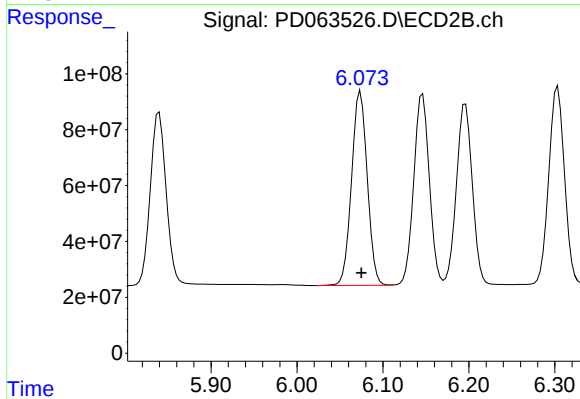
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 959456149
Conc: 1714.94 ng/ml



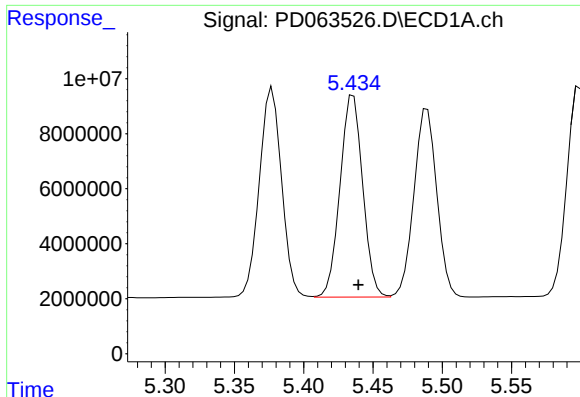
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 84912268
Conc: 499.22 ng/ml



#25 Chlordane-3

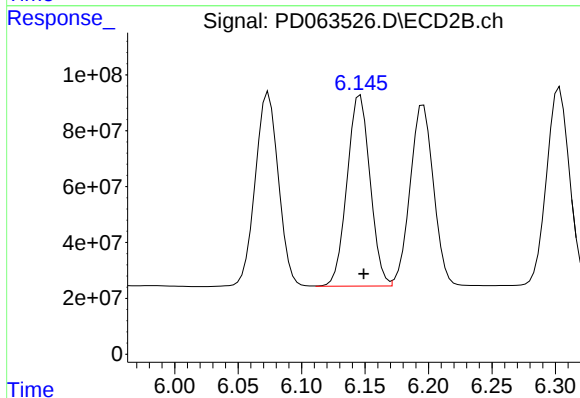
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 883379075
Conc: 357.56 ng/ml



#26 Chlordane-4

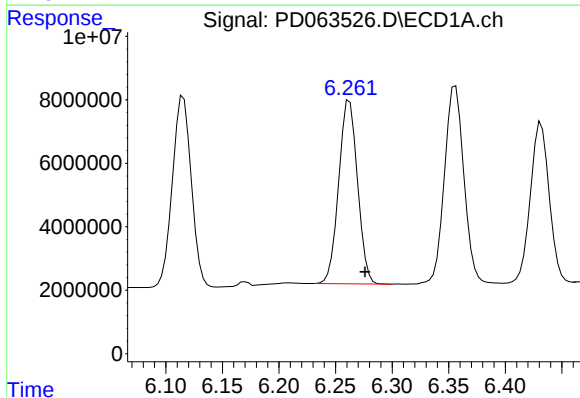
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 83782012
Conc: 601.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



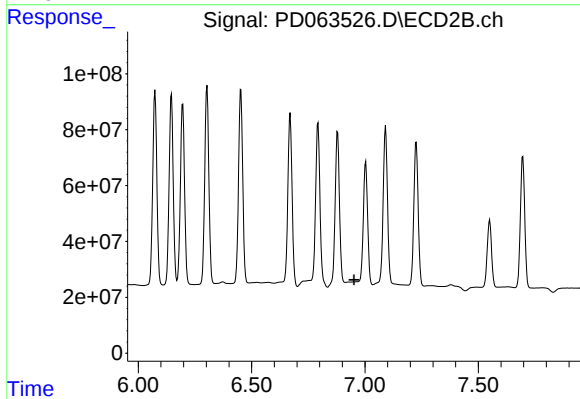
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 862589868
Conc: 301.78 ng/ml



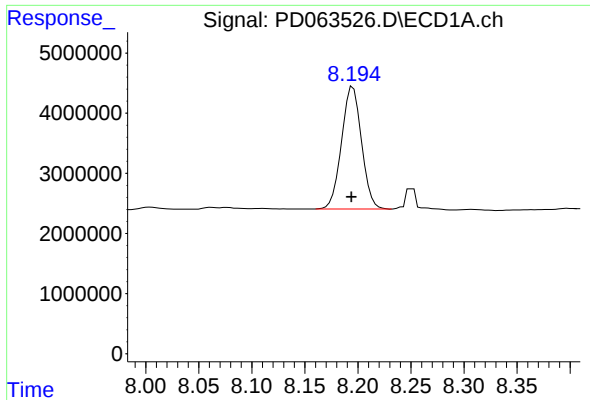
#27 Chlordane-5

R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 66928535
Conc: 1209.03 ng/ml



#27 Chlordane-5

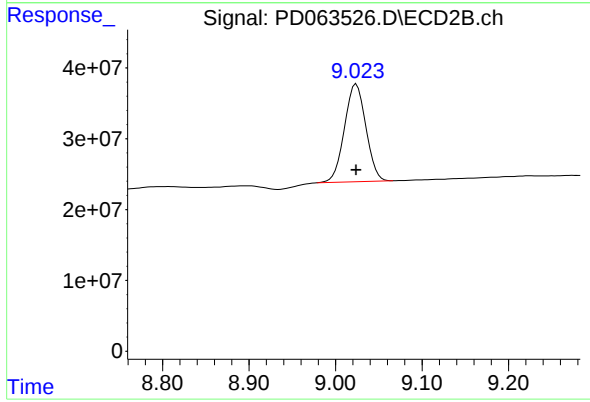
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 26586664
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BS



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 237146045
Conc: 17.16 ng/ml