

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 18:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:17:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.971	56459198	551.6E6	51.256	47.599
28)	SA Decachlor...	8.196	9.024	56461769	494.1E6	44.863	48.436
Target Compounds							
2)	A alpha-BHC	3.876	4.359	90936067	916.1E6	52.447	47.580
3)	MA gamma-BHC...	4.160	4.643	83832455	824.5E6	51.562	47.773
4)	MA Heptachlor	4.461	5.150	76402681	776.5E6	48.569	46.833
5)	MB Aldrin	4.708	5.455	77746265	791.7E6	50.749	47.428
6)	B beta-BHC	4.411	4.814	36930066	354.8E6	46.990	47.839
7)	B delta-BHC	4.615	5.030	83688156	803.2E6	50.769	57.485
8)	B Heptachlo...	5.152	5.840	72073851	771.3E6	50.013	50.423
9)	A Endosulfan I	5.490	6.197	66800676	673.7E6	49.227	47.429
10)	B gamma-Chl...	5.378	6.075	73211417	753.3E6	49.912	48.323
11)	B alpha-Chl...	5.437	6.147	71323677	703.6E6	49.402	47.475
12)	B 4,4'-DDE	5.601	6.304	70353482	701.1E6	49.040	46.447
13)	MA Dieldrin	5.733	6.453	72551942	711.6E6	49.034	46.929
14)	MA Endrin	5.991	6.671	60064053	551.4E6	44.908	43.221
15)	B Endosulfa...	6.265	6.880	59872831	550.4E6	48.125	45.896
16)	A 4,4'-DDD	6.117	6.793	61869551	596.7E6	51.431	49.181
17)	MA 4,4'-DDT	6.358	7.092	49457891	500.7E6	43.272	44.406
18)	B Endrin al...	6.434	7.004	50745035	485.7E6	47.739	47.690
19)	B Endosulfa...	6.647	7.227	59594339	575.8E6	49.444	46.931
20)	A Methoxychlor	6.905	7.550	27874202	232.2E6	41.537	40.483
21)	B Endrin ke...	7.138	7.697	76977284	588.3E6	52.092	49.047
22)	Mirex	7.326	8.150	50351338	358.7E6	46.925	47.169
24)	Chlordane-2	0.000	5.455f	0	791.7E6	N.D.	1624.256 #
25)	Chlordane-3	5.378	6.075	73211417	753.3E6	509.716	367.424 #
26)	Chlordane-4	5.437	6.147	71323677	703.6E6	604.473	299.097 #
27)	Chlordane-5	6.265	0.000	59872831	0	1303.593	N.D. #

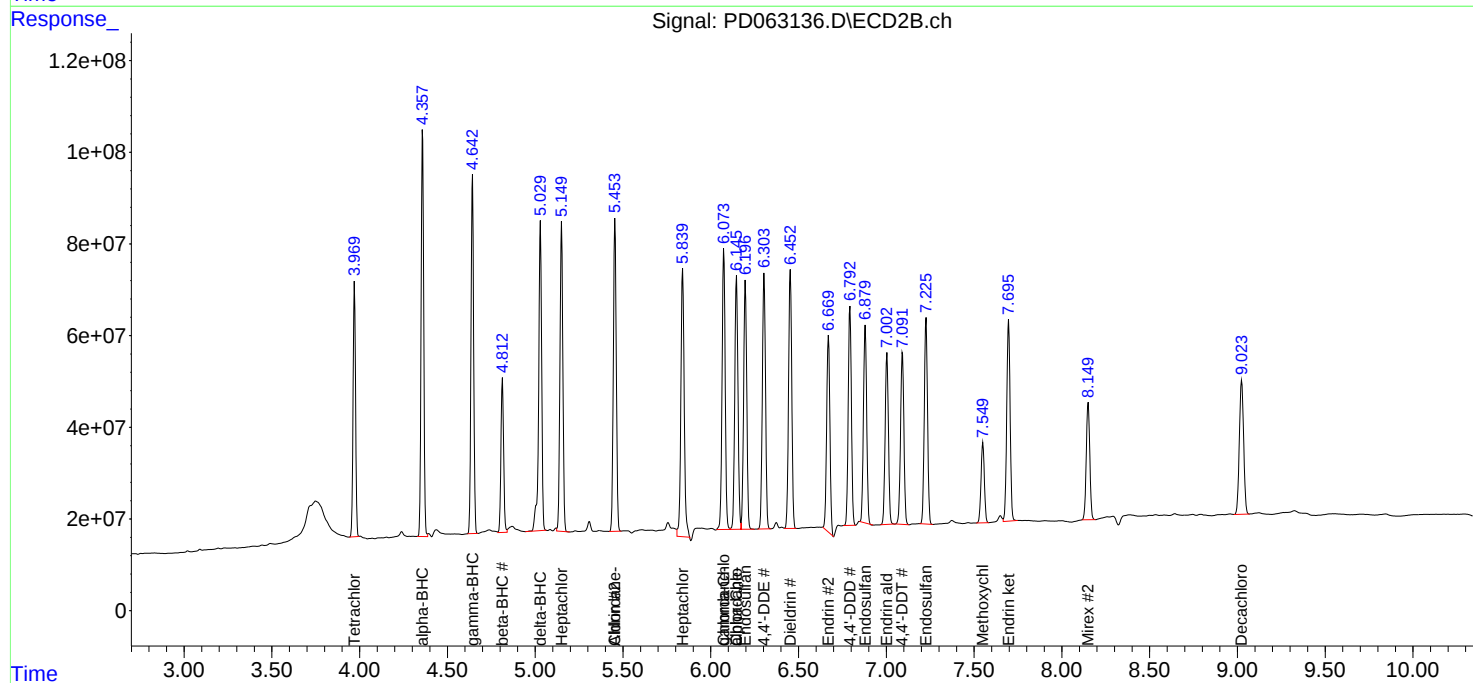
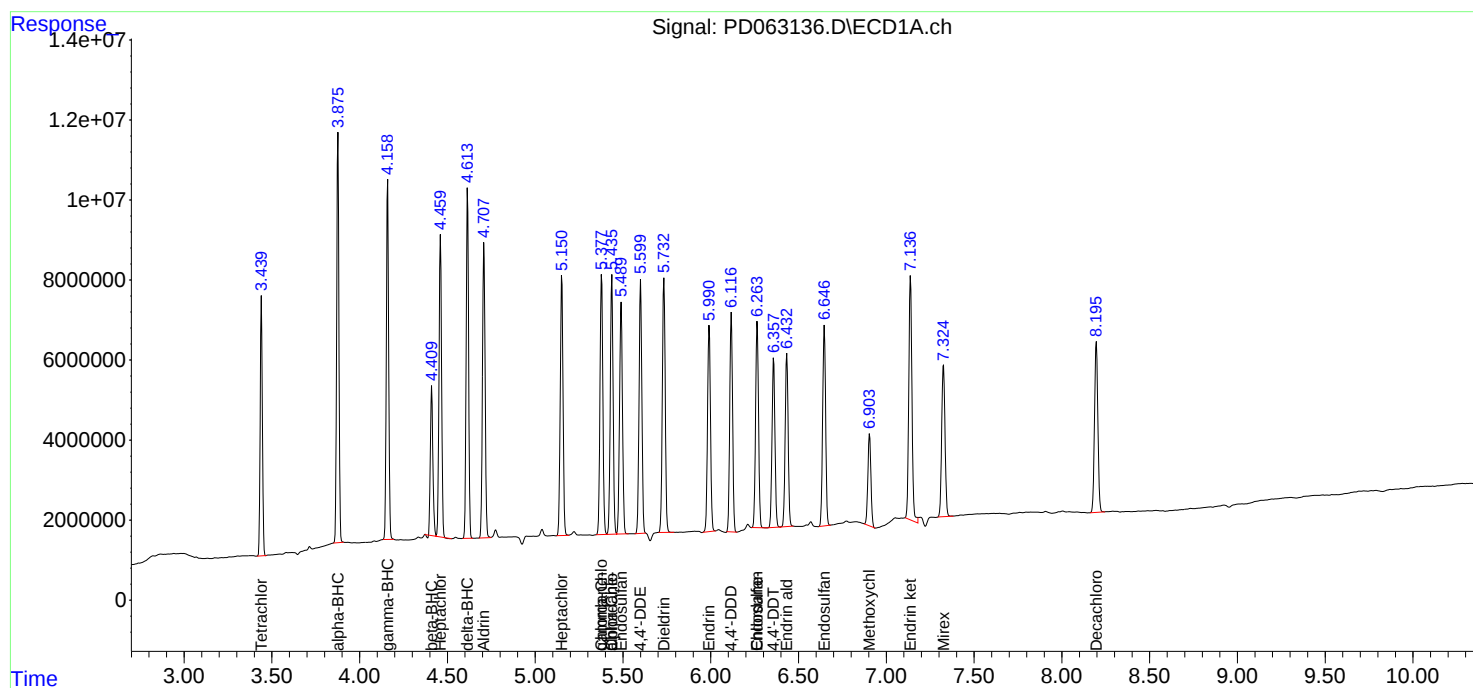
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

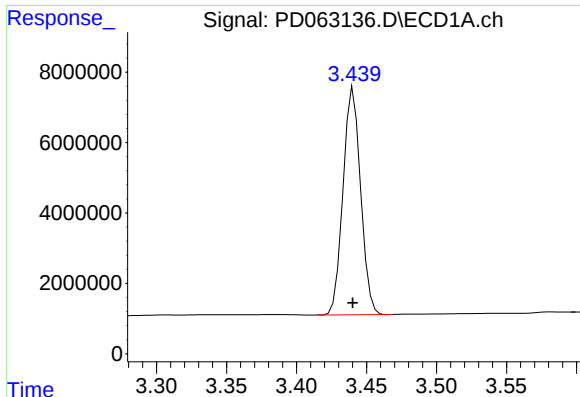
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 18:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:17:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

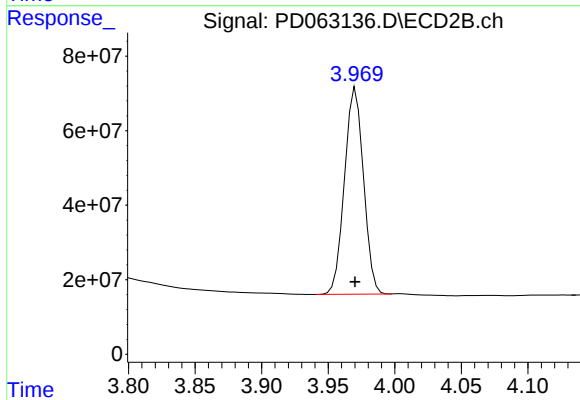




#1 Tetrachloro-m-xylene

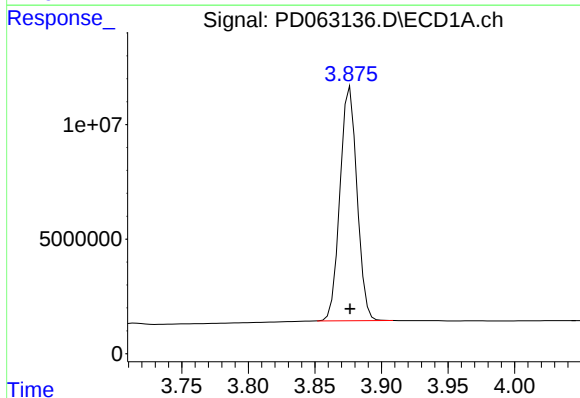
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 56459198
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



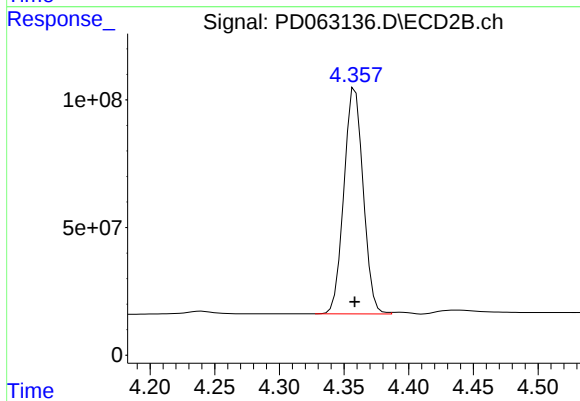
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 551584023
Conc: 47.60 ng/ml



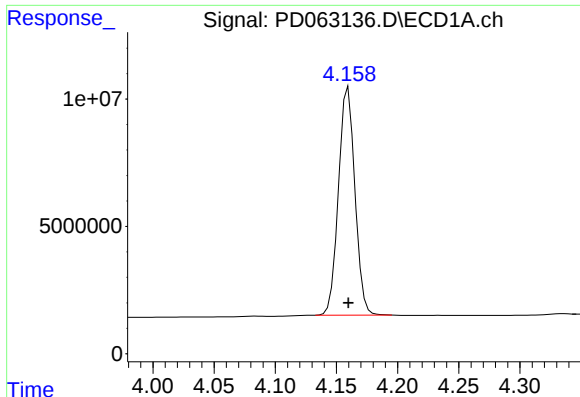
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 90936067
Conc: 52.45 ng/ml



#2 alpha-BHC

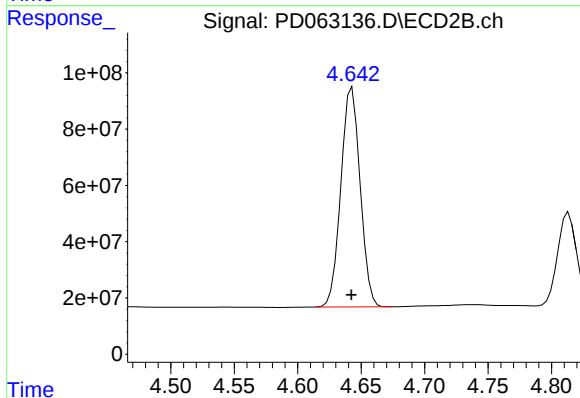
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 916136480
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

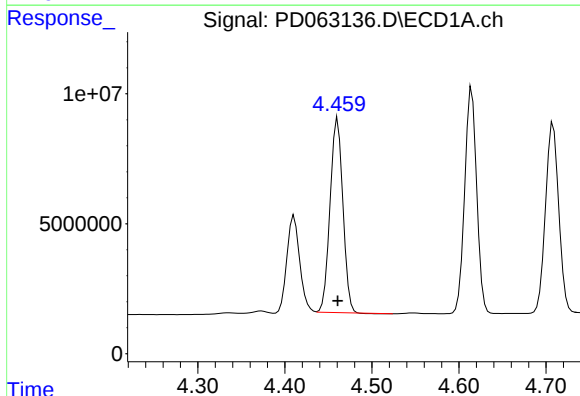
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 83832455
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



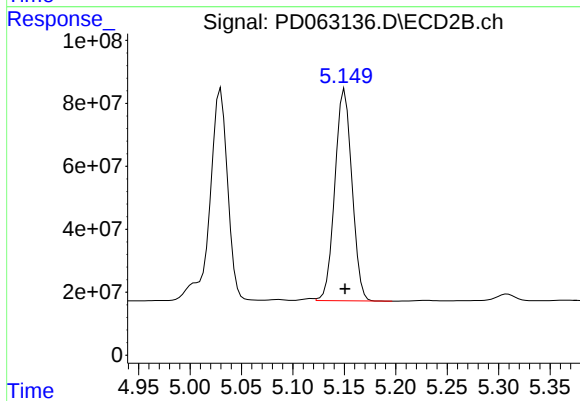
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 824520230
Conc: 47.77 ng/ml



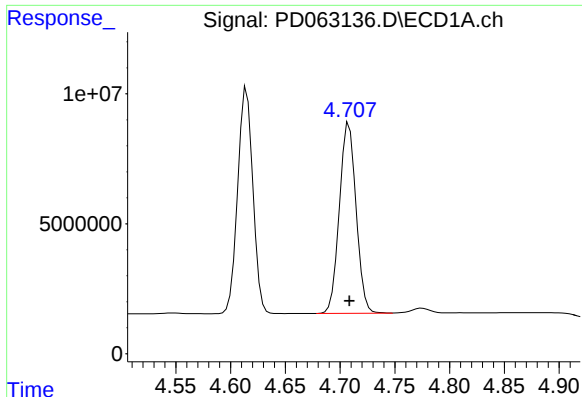
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 76402681
Conc: 48.57 ng/ml



#4 Heptachlor

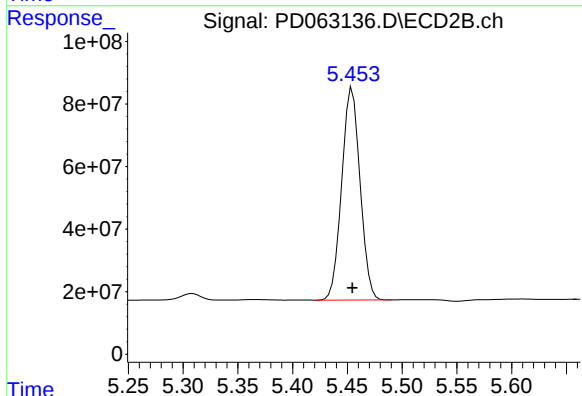
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 776517663
Conc: 46.83 ng/ml



#5 Aldrin

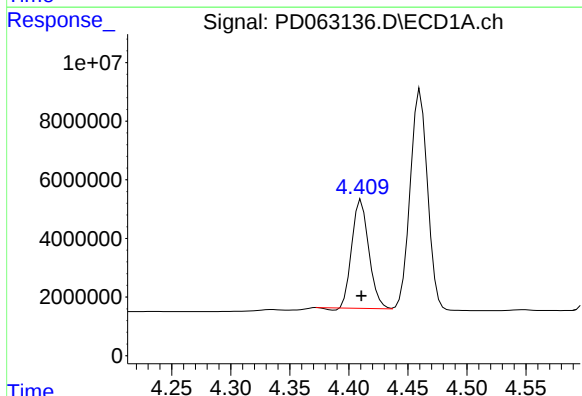
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 77746265
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



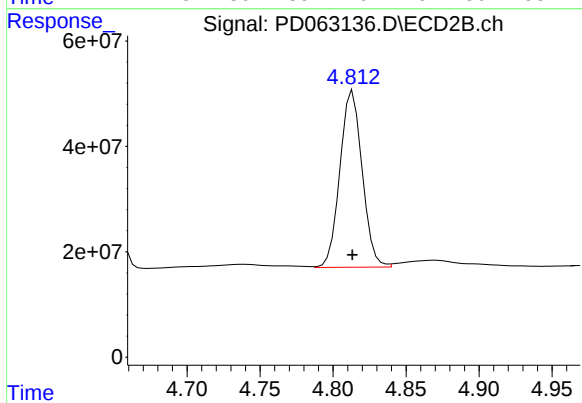
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 791669995
Conc: 47.43 ng/ml



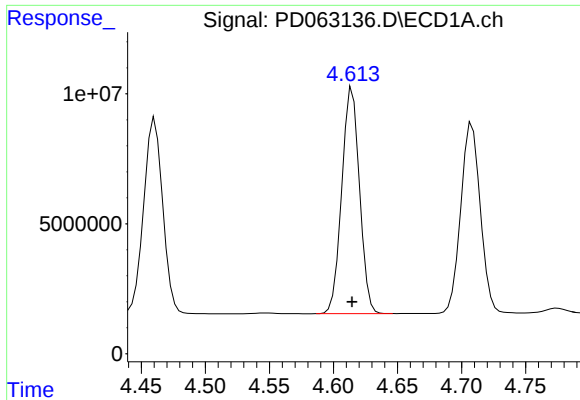
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 36930066
Conc: 46.99 ng/ml



#6 beta-BHC

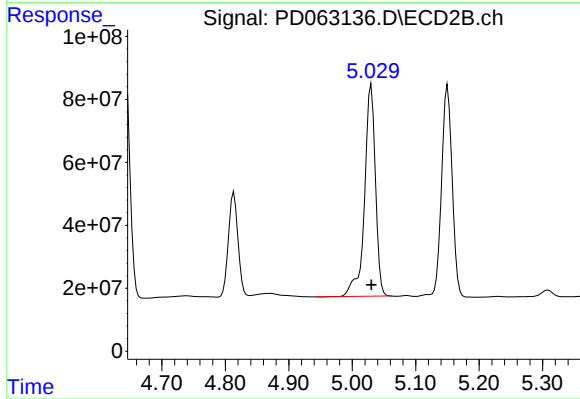
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 354841483
Conc: 47.84 ng/ml



#7 delta-BHC

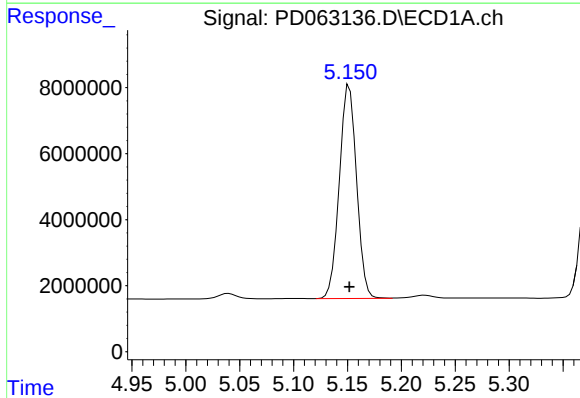
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 83688156
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



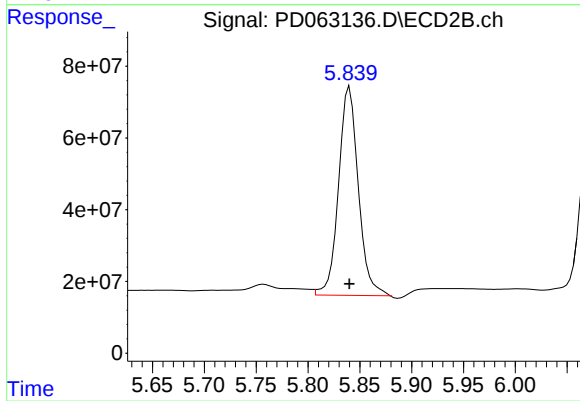
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 803171692
Conc: 57.48 ng/ml



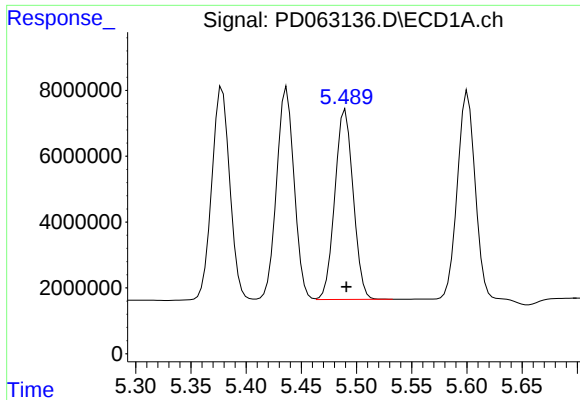
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 72073851
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

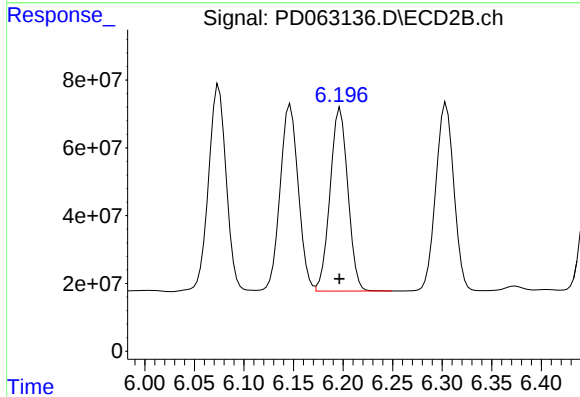
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 771254137
Conc: 50.42 ng/ml



#9 Endosulfan I

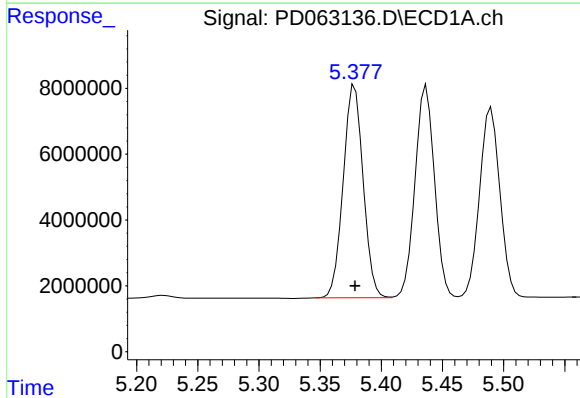
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 66800676
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



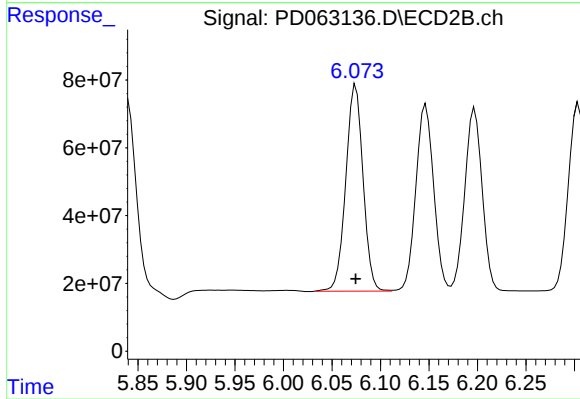
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 673725752
Conc: 47.43 ng/ml



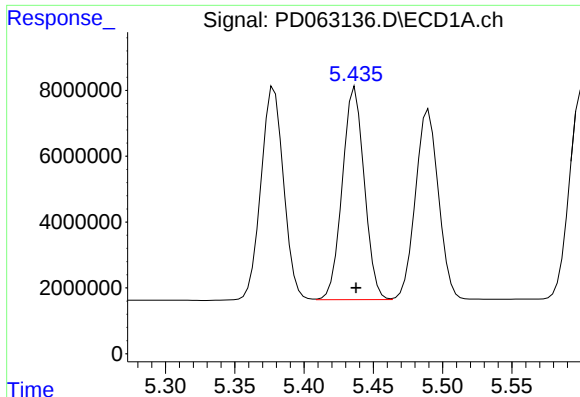
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 73211417
Conc: 49.91 ng/ml



#10 gamma-Chlordane

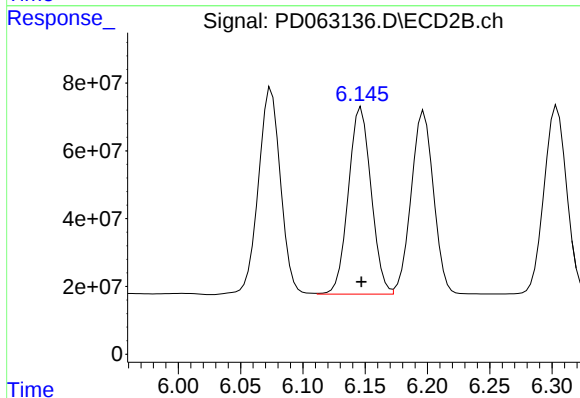
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 753296240
Conc: 48.32 ng/ml



#11 alpha-Chlordane

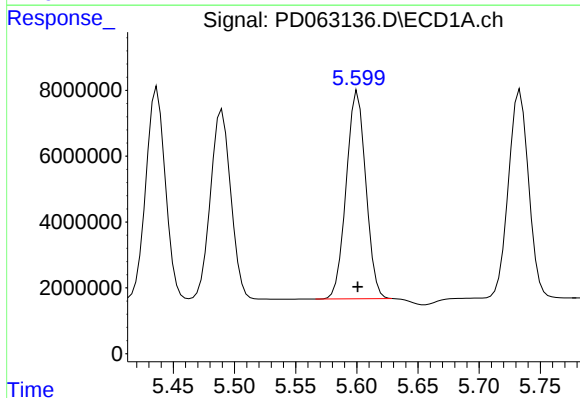
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 71323677
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



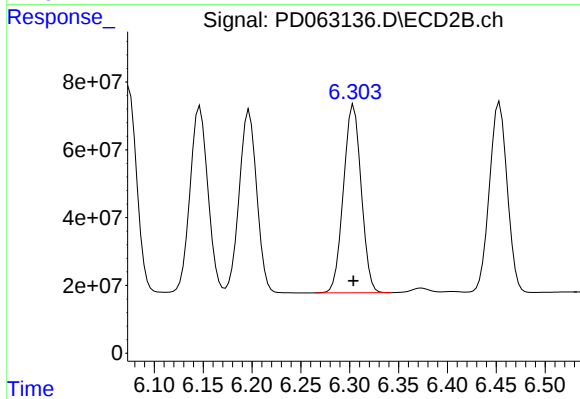
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 703561708
Conc: 47.47 ng/ml



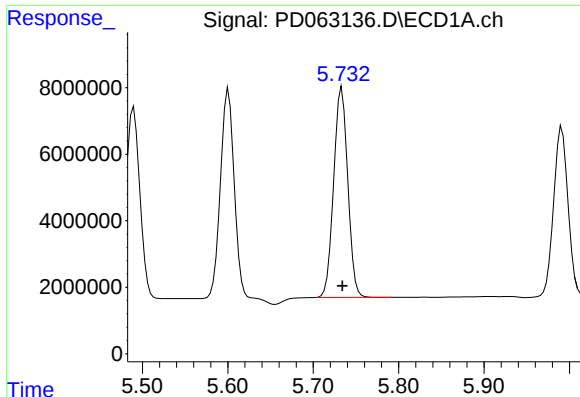
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 70353482
Conc: 49.04 ng/ml



#12 4,4'-DDE

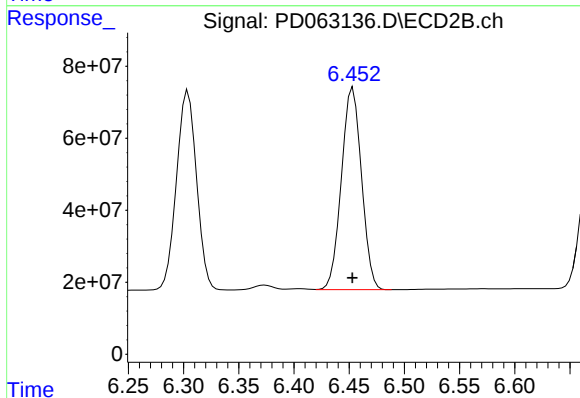
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 701083956
Conc: 46.45 ng/ml



#13 Dieldrin

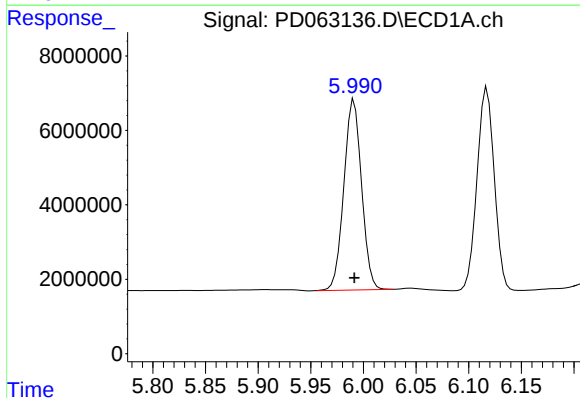
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 72551942
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



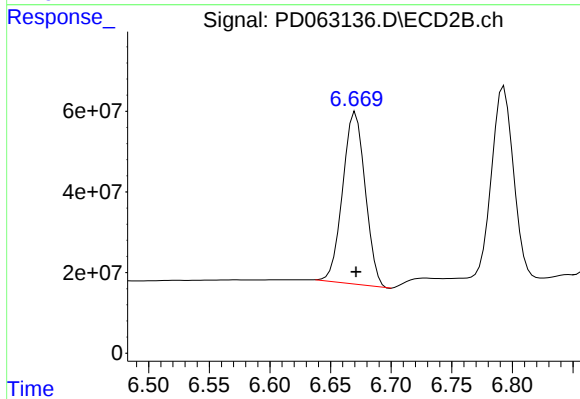
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 711603336
Conc: 46.93 ng/ml



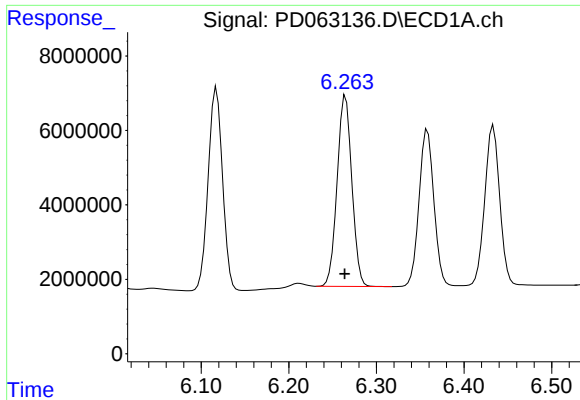
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 60064053
Conc: 44.91 ng/ml



#14 Endrin

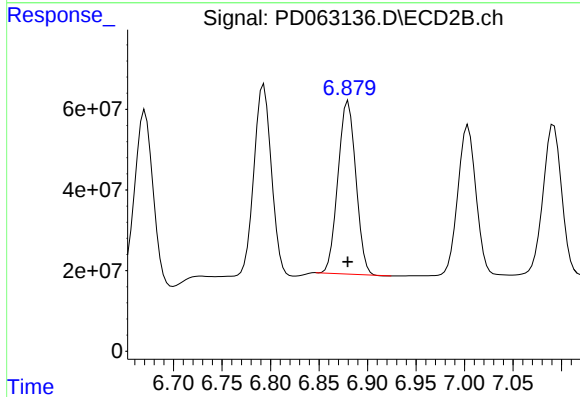
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 551442011
Conc: 43.22 ng/ml



#15 Endosulfan II

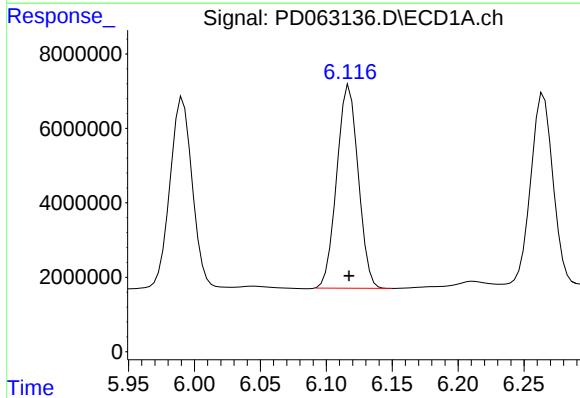
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 59872831
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



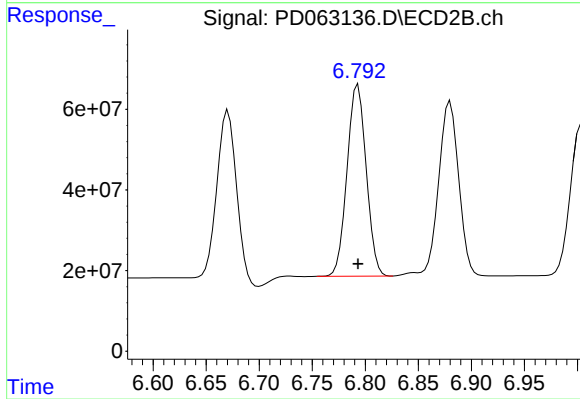
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 550364214
Conc: 45.90 ng/ml



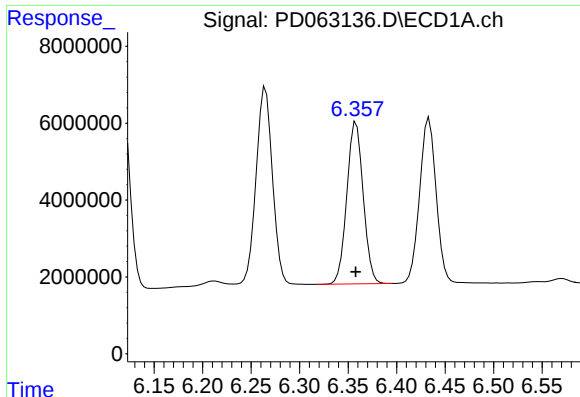
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 61869551
Conc: 51.43 ng/ml



#16 4,4'-DDD

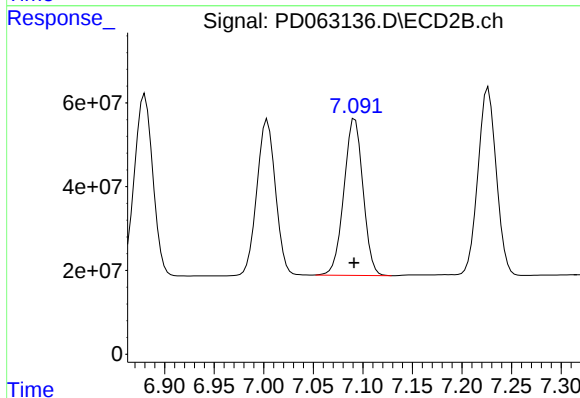
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 596693524
Conc: 49.18 ng/ml



#17 4,4'-DDT

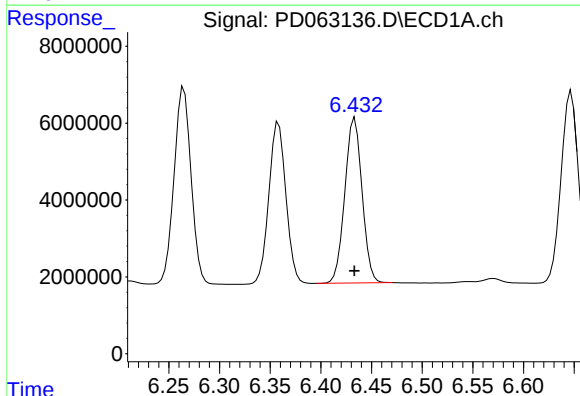
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 49457891
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



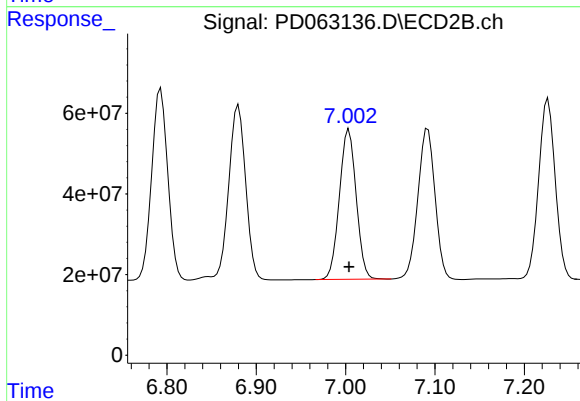
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 500707691
Conc: 44.41 ng/ml



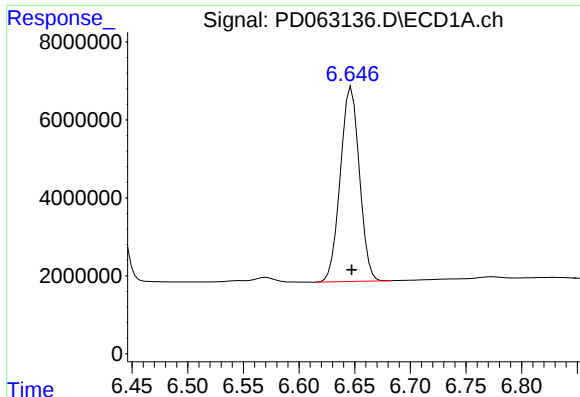
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 50745035
Conc: 47.74 ng/ml



#18 Endrin aldehyde

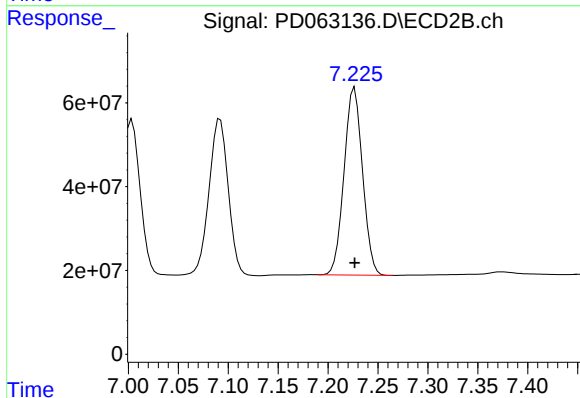
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 485704022
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

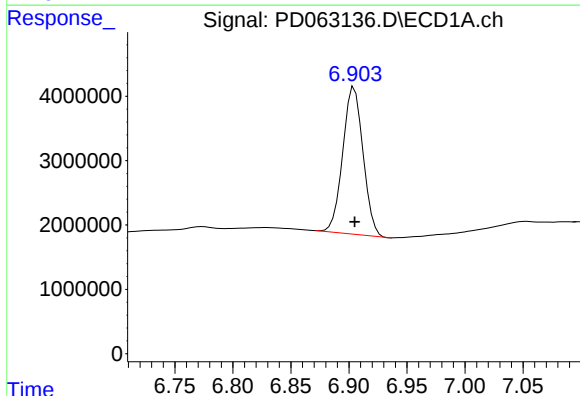
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 59594339
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



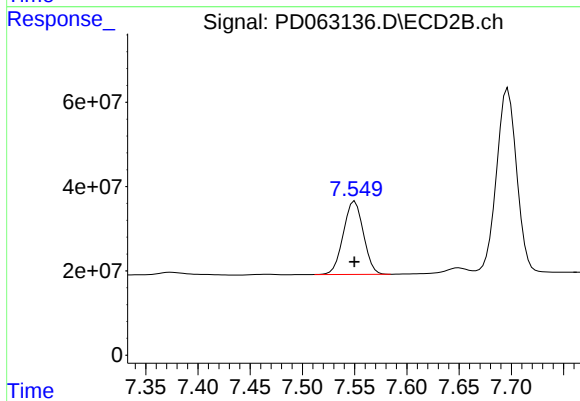
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 575849163
Conc: 46.93 ng/ml



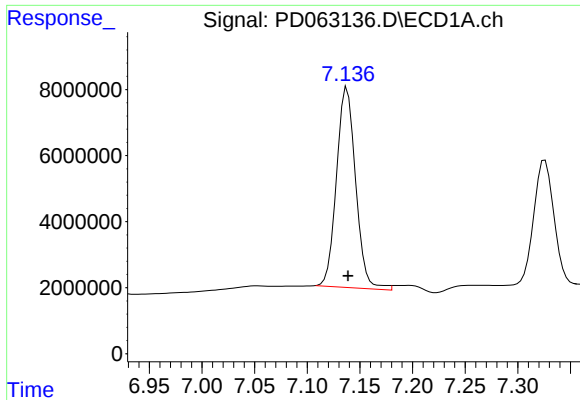
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 27874202
Conc: 41.54 ng/ml



#20 Methoxychlor

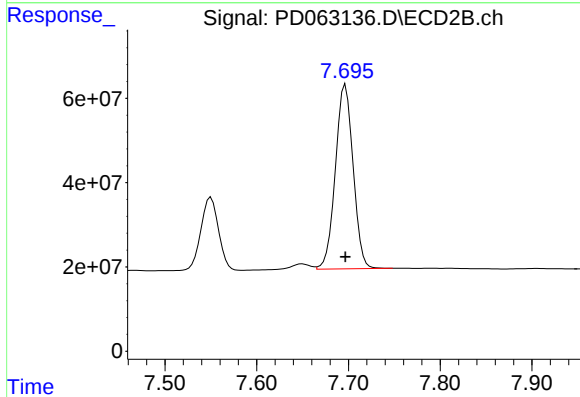
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 232236015
Conc: 40.48 ng/ml



#21 Endrin ketone

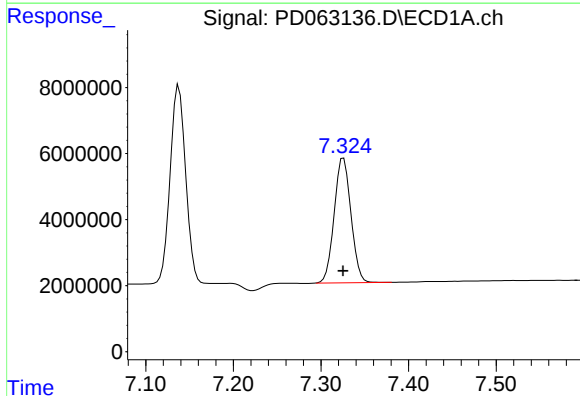
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 76977284
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



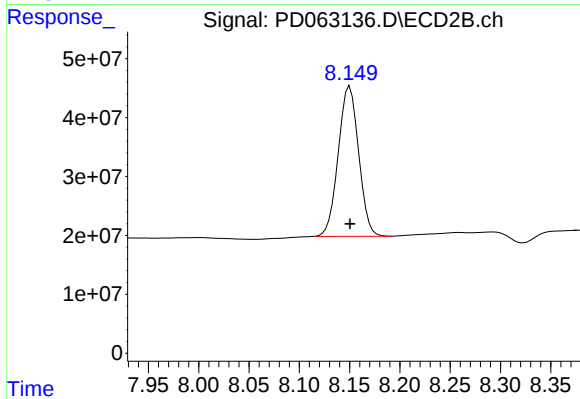
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 588339857
Conc: 49.05 ng/ml



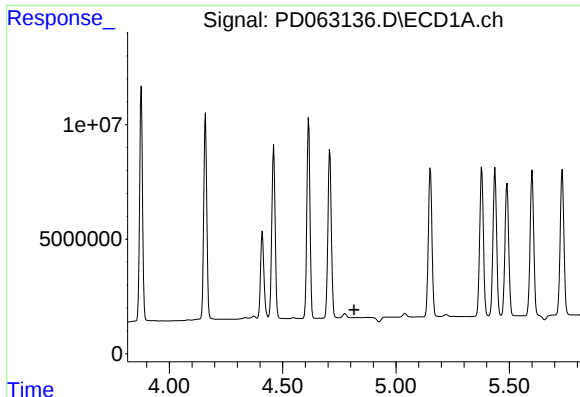
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 50351338
Conc: 46.93 ng/ml



#22 Mirex

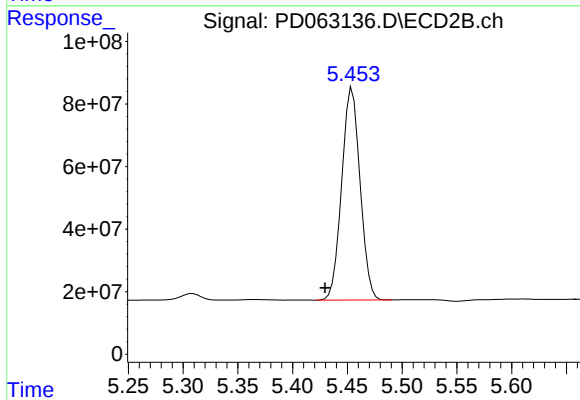
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 358688593
Conc: 47.17 ng/ml



#24 Chlordane-2

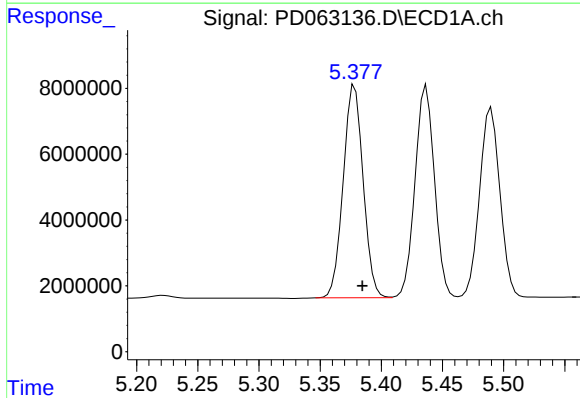
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



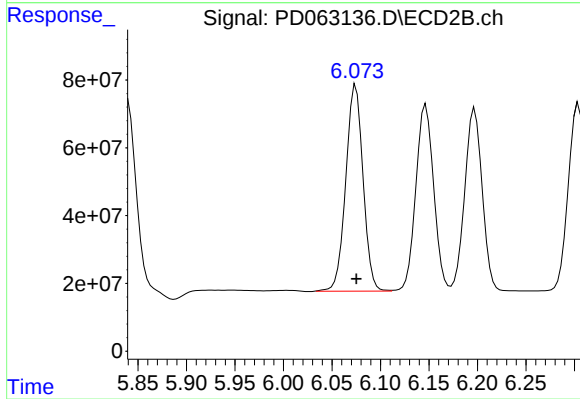
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 791669995
Conc: 1624.26 ng/ml



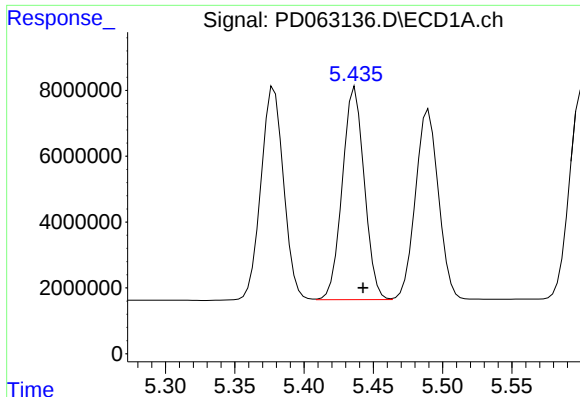
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 73211417
Conc: 509.72 ng/ml



#25 Chlordane-3

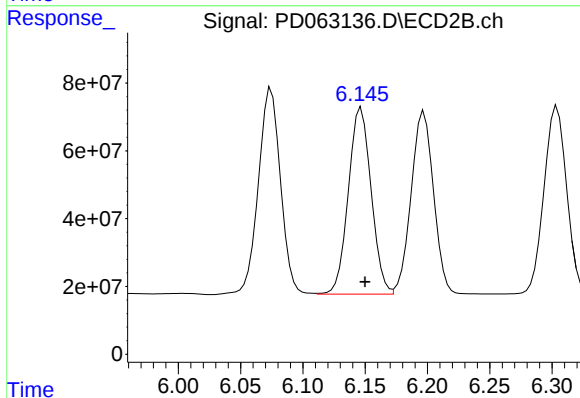
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 753296240
Conc: 367.42 ng/ml



#26 Chlordane-4

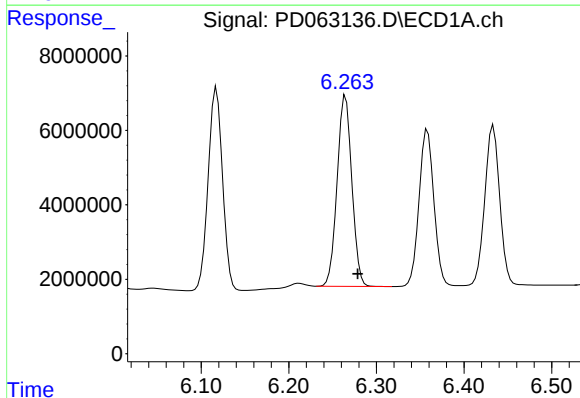
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 71323677
Conc: 604.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



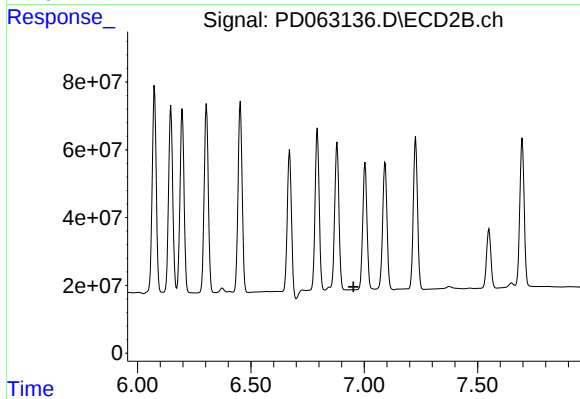
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 703561708
Conc: 299.10 ng/ml



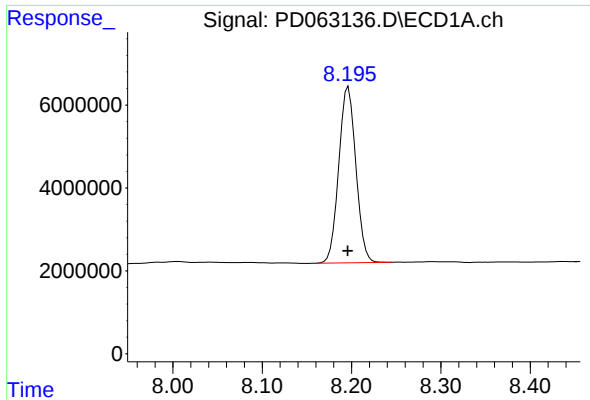
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 59872831
Conc: 1303.59 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

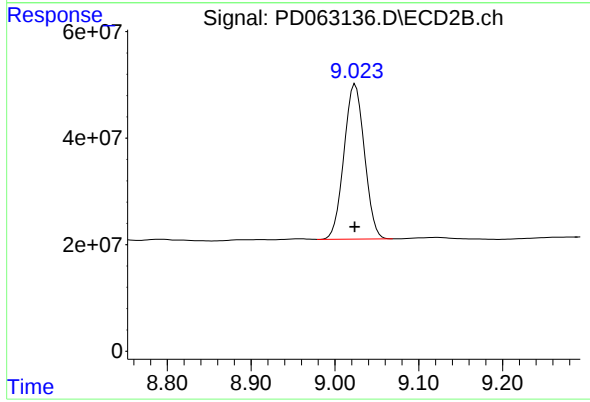
R.T.: 8.196 min

Delta R.T.: 0.000 min

Response: 56461769

Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min

Delta R.T.: 0.000 min

Response: 494141352

Conc: 48.44 ng/ml