

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 15:38
 Operator : AR\AJ
 Sample : M2589-04MS 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:18:22 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...	3.440	3.971	6910258	46449993	4.994	3.467 #
28)	SA Decachlor...	8.191	9.027	20348820	176.2E6	12.939	12.751
Target Compounds							
2)	A alpha-BHC	3.876	4.360	20210235	227.2E6	9.666	10.992
3)	MA gamma-BHC...	4.161	4.643	36941799	296.6E6	18.810	15.638
4)	MA Heptachlor	4.460	5.151	22062318	198.3E6	11.363	10.375
5)	MB Aldrin	4.707	5.455	31511298	401.2E6	16.674	20.636
6)	B beta-BHC	4.410	4.821	11705963	147.0E6	13.456	18.673 #
7)	B delta-BHC	4.614	5.031	24223642	230.1E6	12.351	9.614
8)	B Heptachlo...	5.150	5.840	18403689	254.0E6	10.502	13.897 #
9)	A Endosulfan I	5.512f	6.198	64276697	202.6E6	38.997	11.891 #
10)	B gamma-Chl...	5.378	6.075	78914677	546.9E6	44.189	29.440 #
11)	B alpha-Chl...	5.436	6.149	45669647	536.5E6	25.827	30.175
12)	B 4,4'-DDE	5.600	6.302	21453956	213.5E6	12.339	11.750
13)	MA Dieldrin	5.733	6.455	47537707	263.2E6	27.065	14.540 #
14)	MA Endrin	5.990	6.671	15221799	178.4E6	9.571	11.609
15)	B Endosulfa...	6.264	6.882	21158744	178.3E6	15.091	12.092
16)	A 4,4'-DDD	6.117	6.795	19723341	297.8E6	13.600	20.016 #
17)	MA 4,4'-DDT	6.357	7.094	25499351	171.3E6	17.650	11.380 #
18)	B Endrin al...	6.433	7.005	12381514	89145229	10.406	7.358 #
19)	B Endosulfa...	6.647	7.229	23953600	116.8E6	18.743	7.700 #
20)	A Methoxychlor	6.890	7.534f	8119828	173.7E6	10.181	23.451 #
21)	B Endrin ke...	7.137	7.700	9708999	82201832	5.473	5.622
22)	Mirex	7.328	8.153	3312936	95185828	2.886	9.519 #
23)	Chlordane-1	4.307	4.963	9655701	131.7E6	198.906	227.606
24)	Chlordane-2	4.809	5.455f	5556627	401.2E6	95.275	717.168 #
25)	Chlordane-3	5.378	6.075	78914677	546.9E6	463.962	221.364 #
26)	Chlordane-4	5.436	6.149	45669647	536.5E6	327.659	187.688 #
27)	Chlordane-5	6.264	6.968f	21158744	26963043	382.223	51.604 #

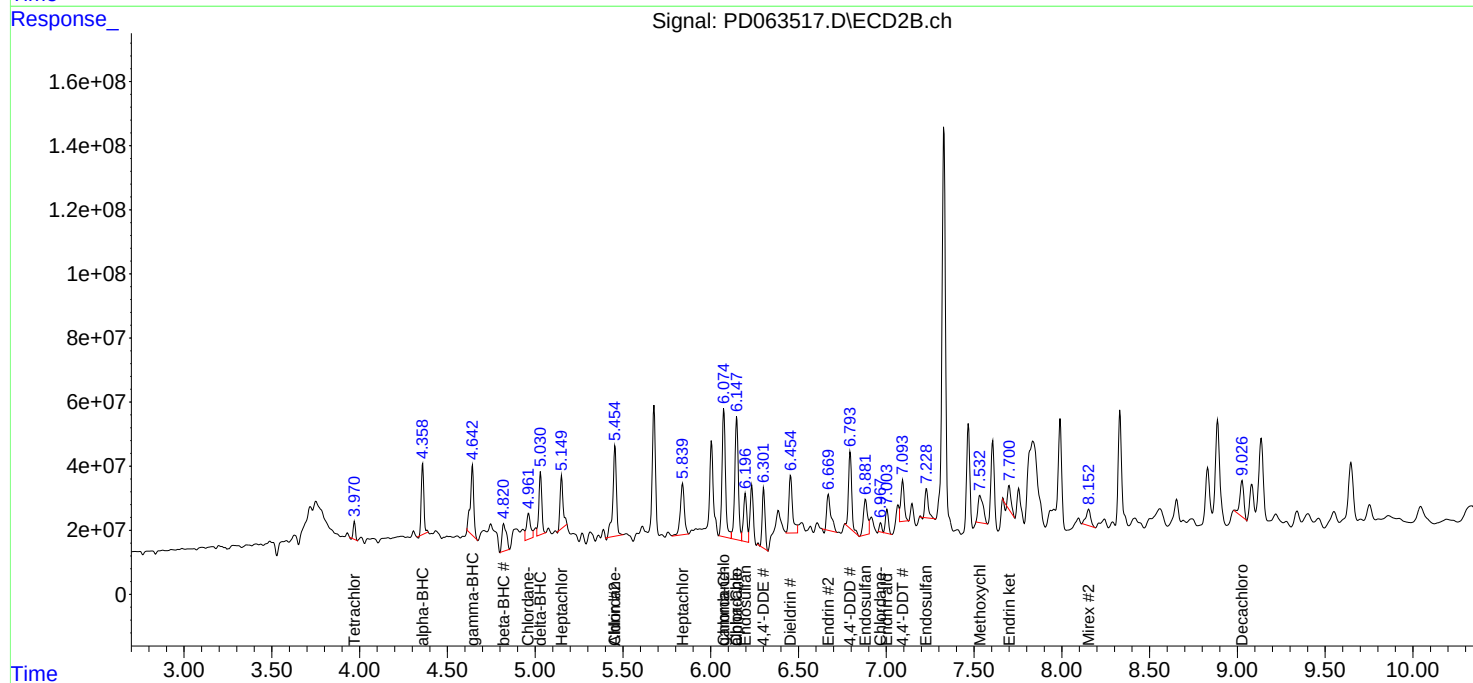
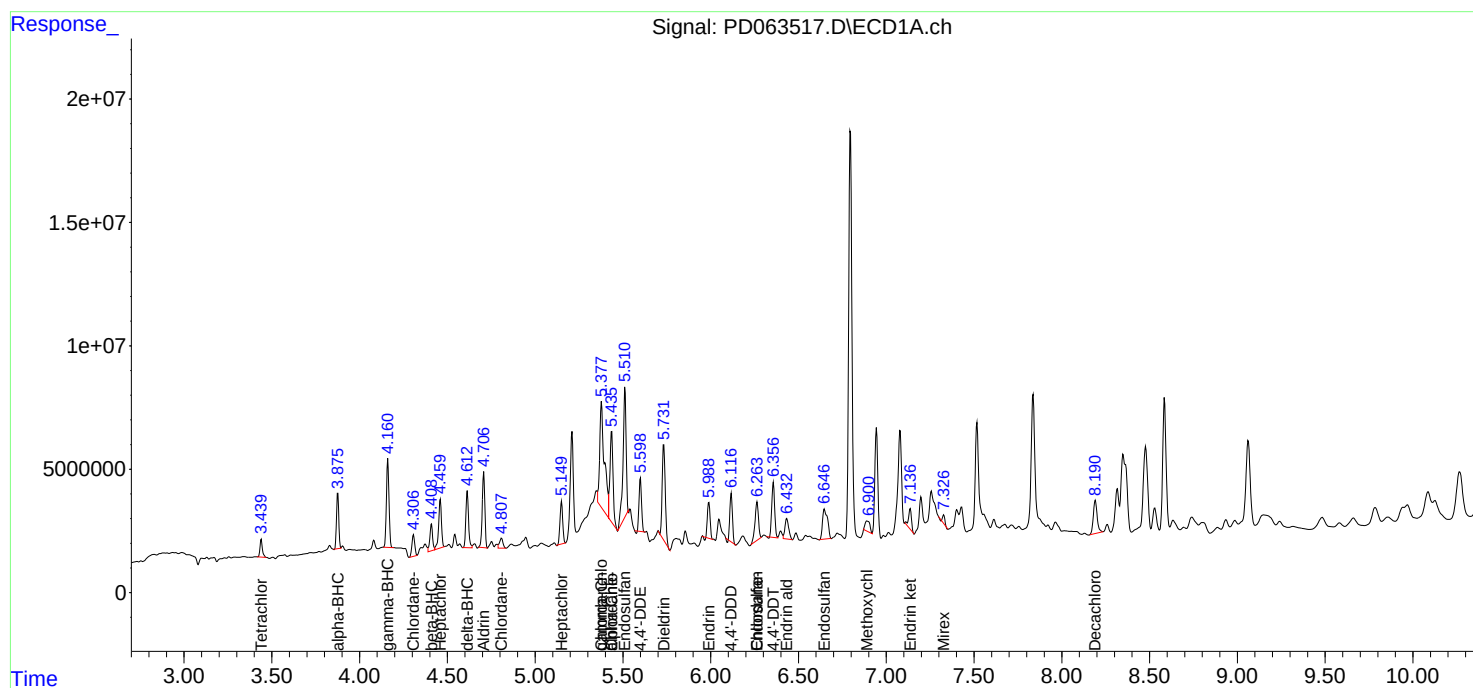
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

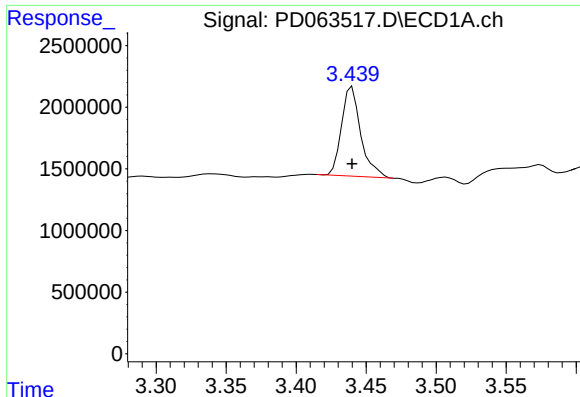
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 15:38
Operator : AR\AJ
Sample : M2589-04MS 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B8(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:22 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

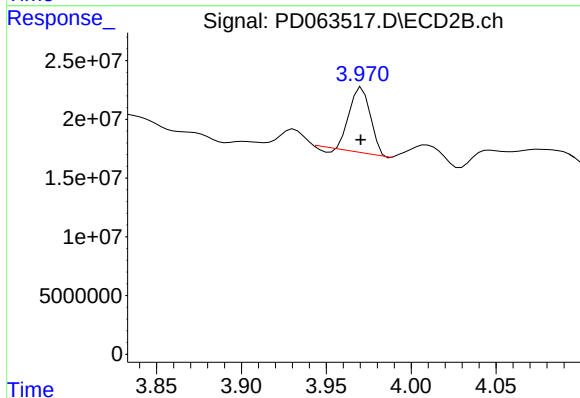




#1 Tetrachloro-m-xylene

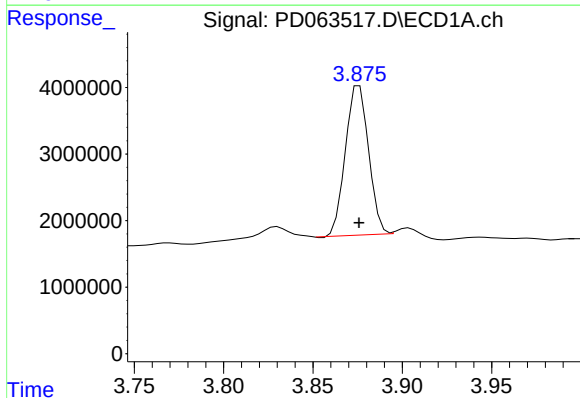
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6910258
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



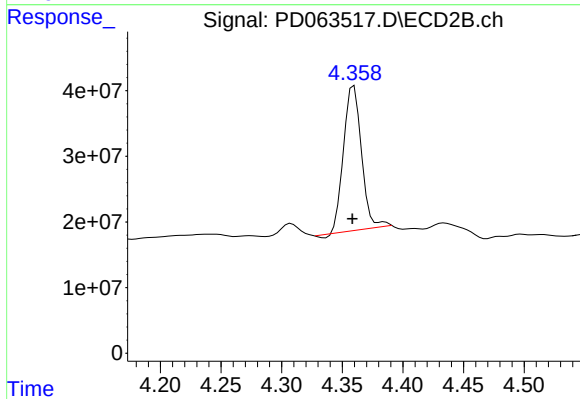
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 46449993
Conc: 3.47 ng/ml



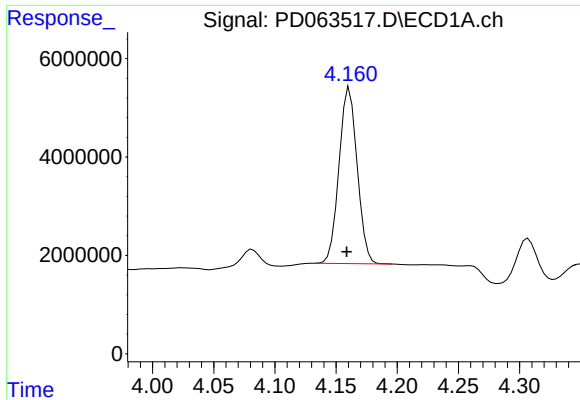
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 20210235
Conc: 9.67 ng/ml



#2 alpha-BHC

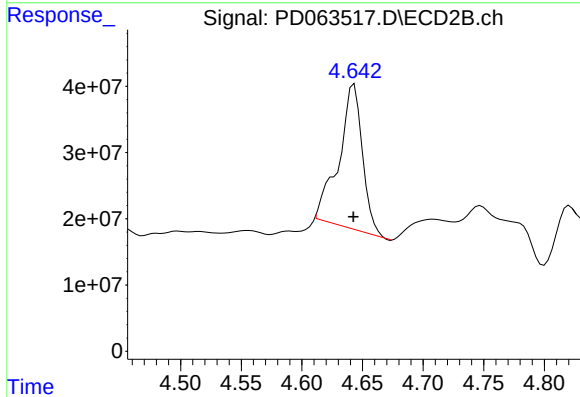
R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 227219706
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

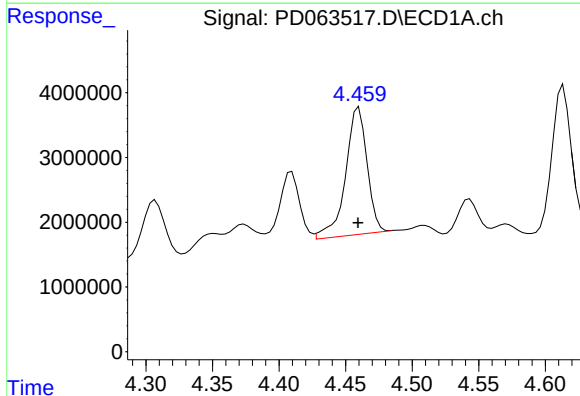
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 36941799
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



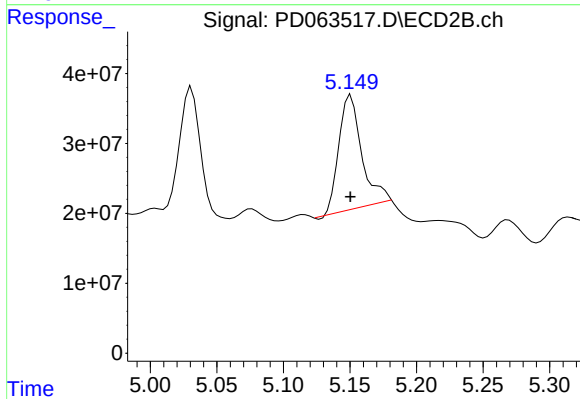
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 296595360
Conc: 15.64 ng/ml



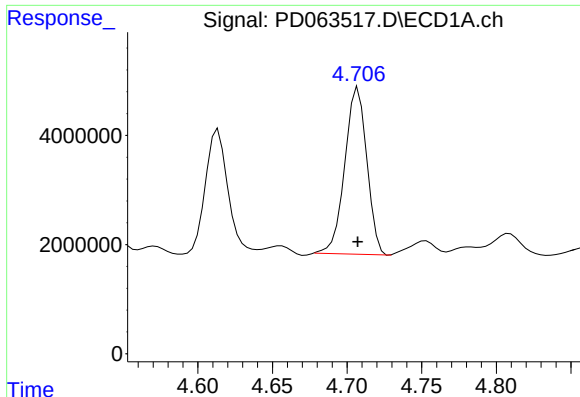
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 22062318
Conc: 11.36 ng/ml



#4 Heptachlor

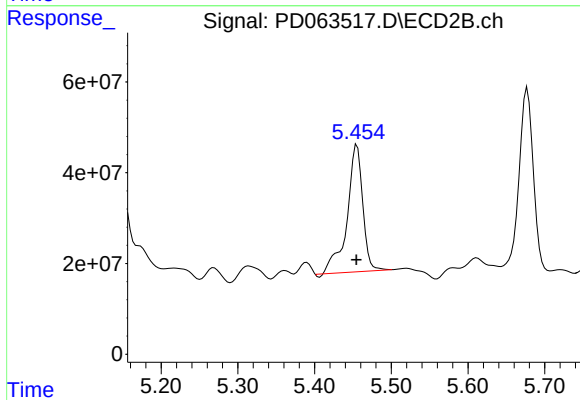
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 198276660
Conc: 10.38 ng/ml



#5 Aldrin

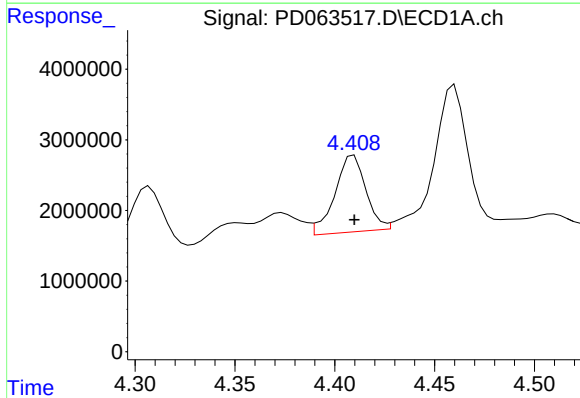
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 31511298
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



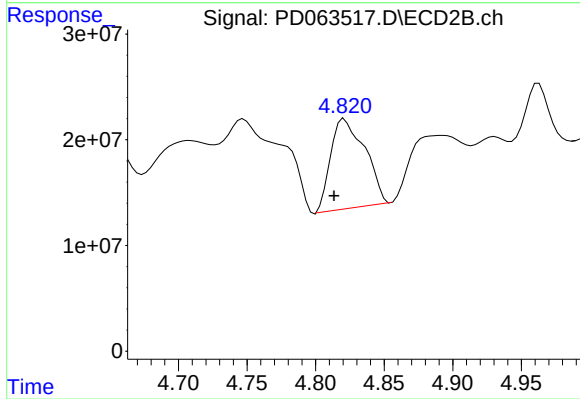
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 401233065
Conc: 20.64 ng/ml



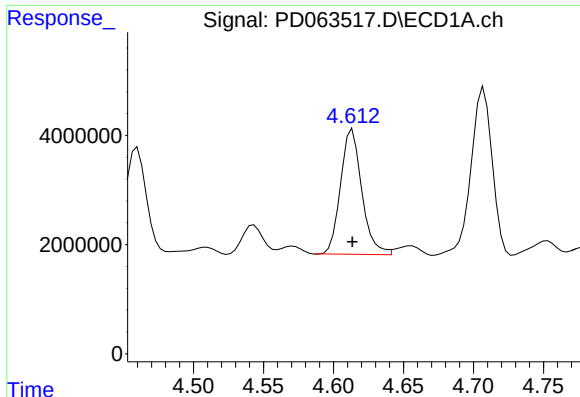
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11705963
Conc: 13.46 ng/ml



#6 beta-BHC

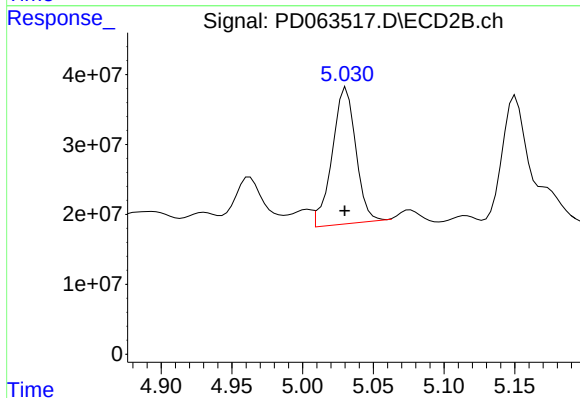
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 147015581
Conc: 18.67 ng/ml



#7 delta-BHC

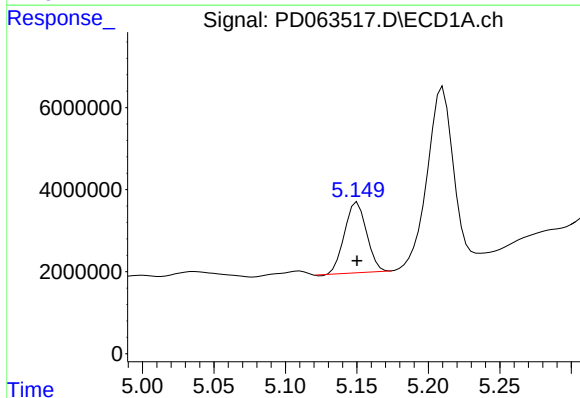
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 24223642
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



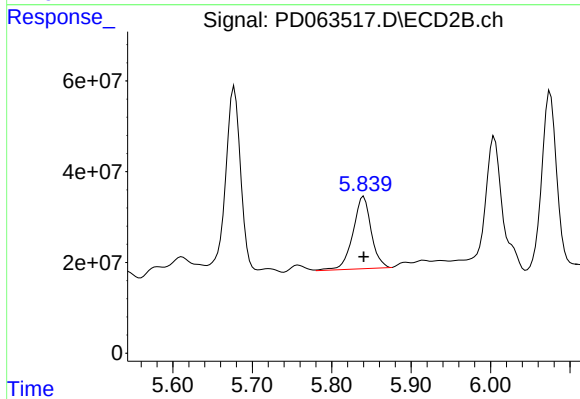
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 230131741
Conc: 9.61 ng/ml



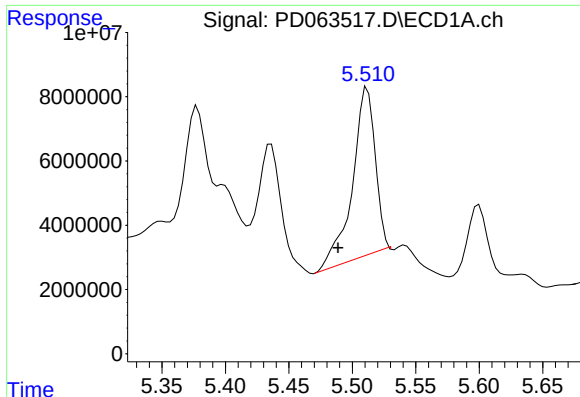
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 18403689
Conc: 10.50 ng/ml



#8 Heptachlor epoxide

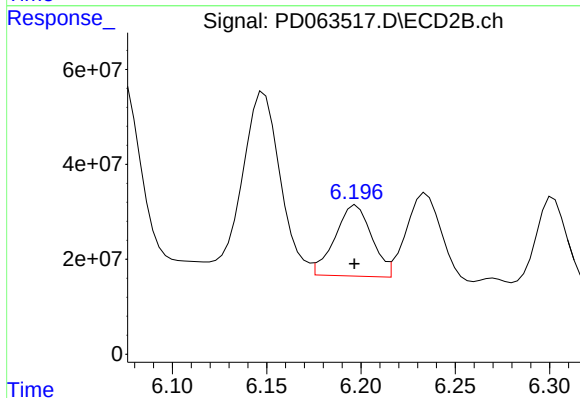
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 254045512
Conc: 13.90 ng/ml



#9 Endosulfan I

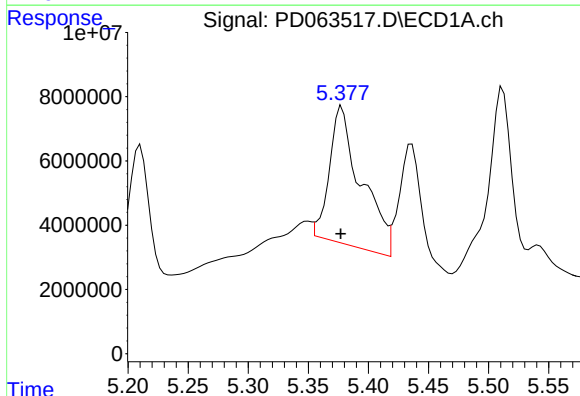
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 64276697
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



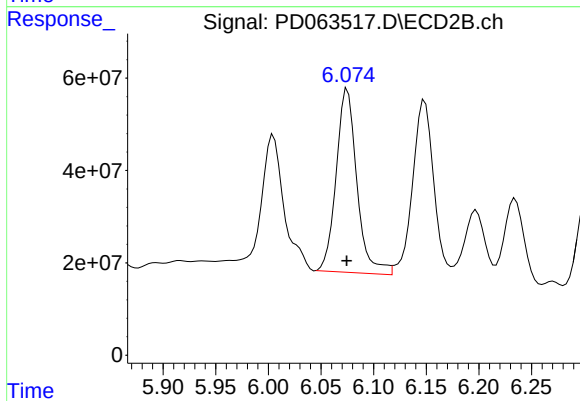
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 202606494
Conc: 11.89 ng/ml



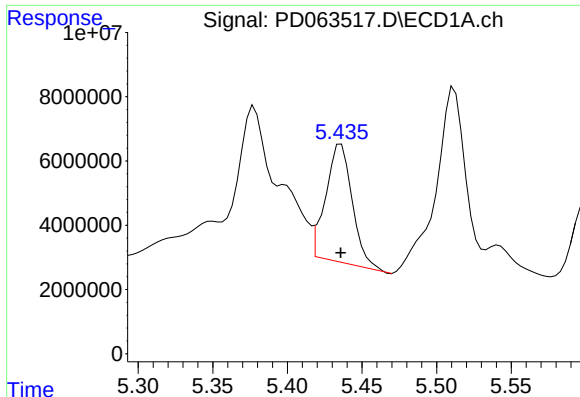
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 78914677
Conc: 44.19 ng/ml



#10 gamma-Chlordane

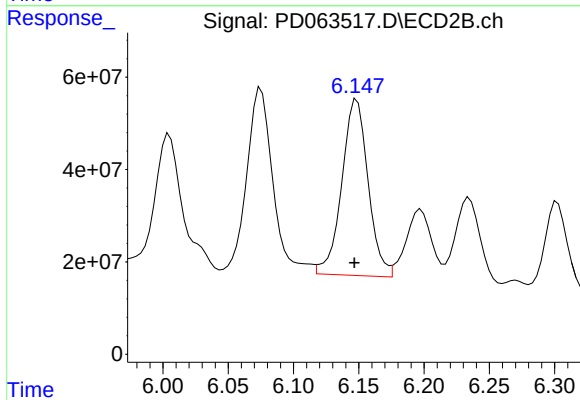
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 546903164
Conc: 29.44 ng/ml



#11 alpha-Chlordane

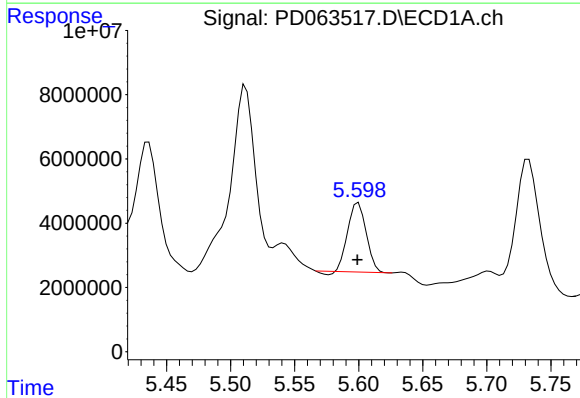
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 45669647
Conc: 25.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



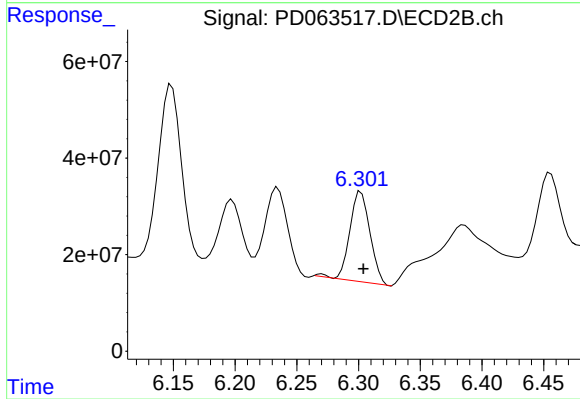
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 536468749
Conc: 30.18 ng/ml



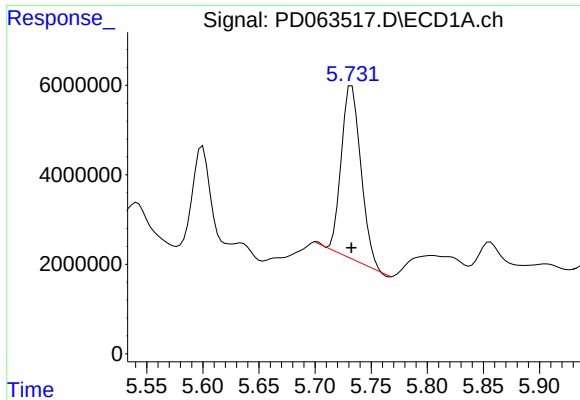
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 21453956
Conc: 12.34 ng/ml



#12 4,4'-DDE

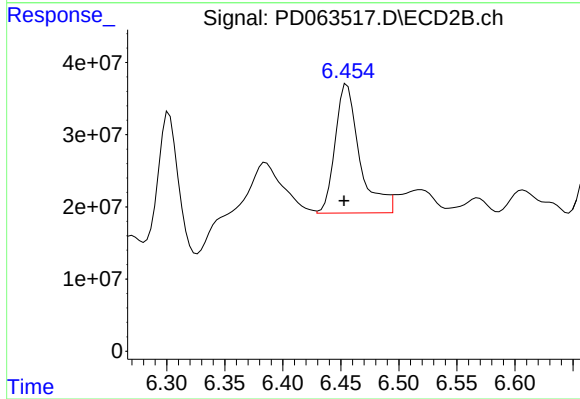
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 213529016
Conc: 11.75 ng/ml



#13 Dieldrin

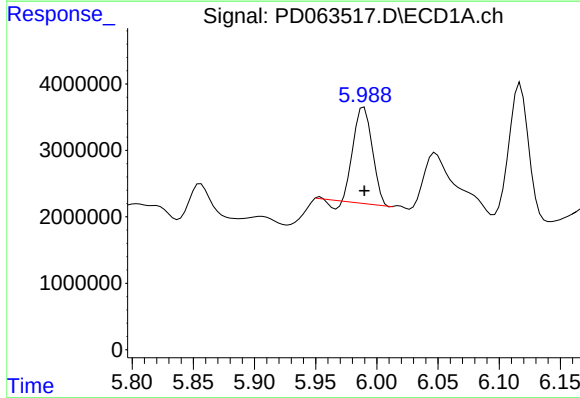
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 47537707
Conc: 27.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



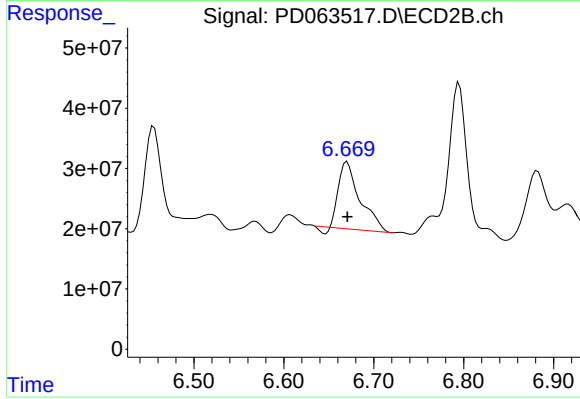
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 263211040
Conc: 14.54 ng/ml



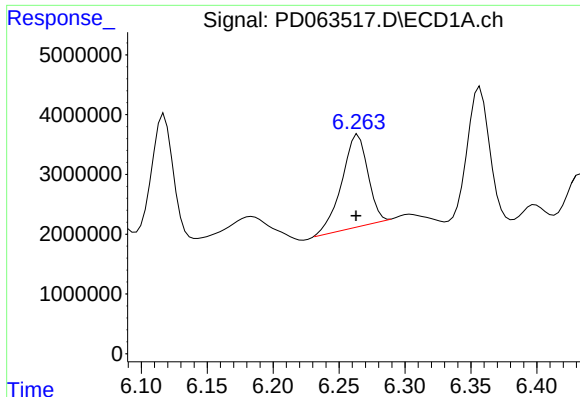
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 15221799
Conc: 9.57 ng/ml



#14 Endrin

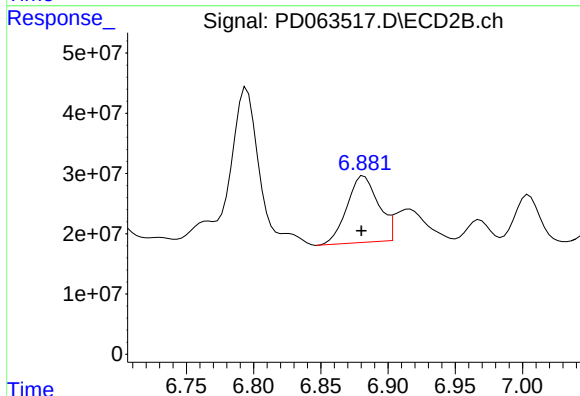
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 178433837
Conc: 11.61 ng/ml



#15 Endosulfan II

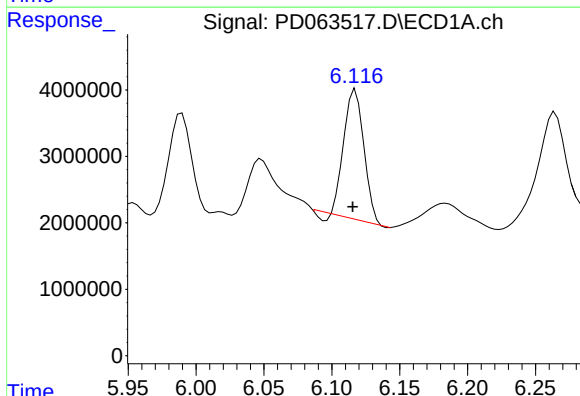
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 21158744
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



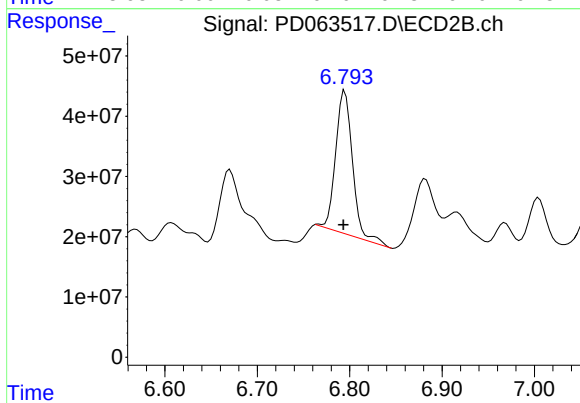
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 178307959
Conc: 12.09 ng/ml



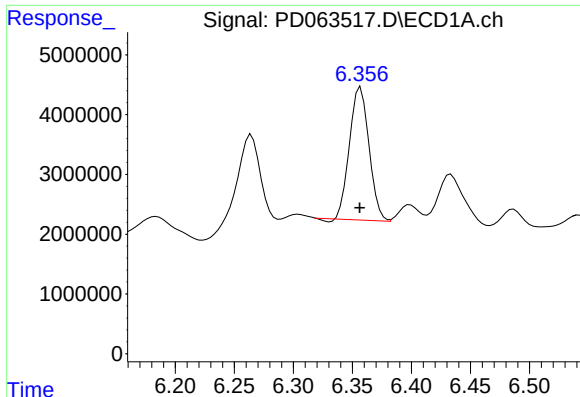
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 19723341
Conc: 13.60 ng/ml



#16 4,4'-DDD

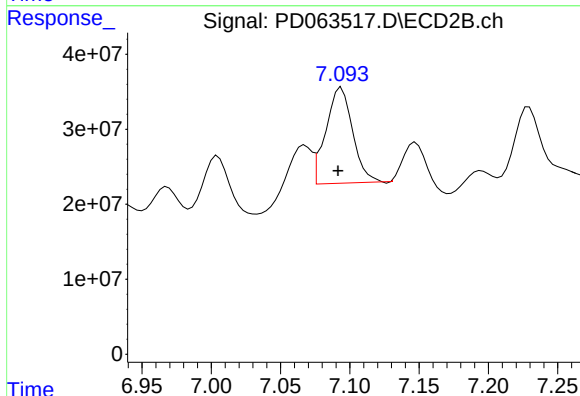
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 297819585
Conc: 20.02 ng/ml



#17 4,4'-DDT

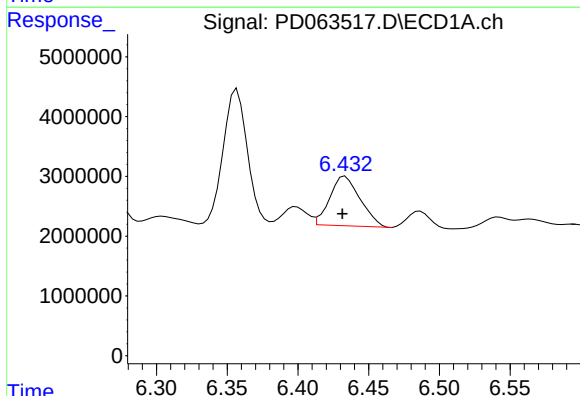
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 25499351
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



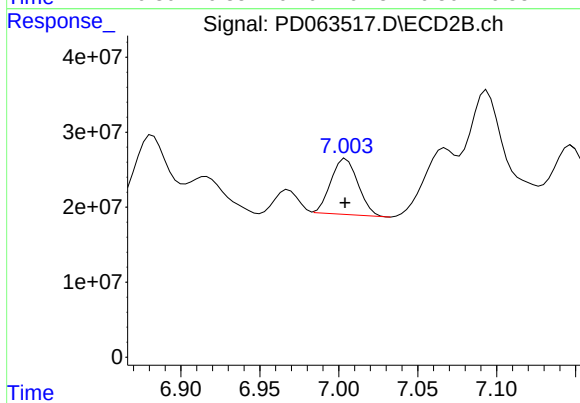
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 171286733
Conc: 11.38 ng/ml



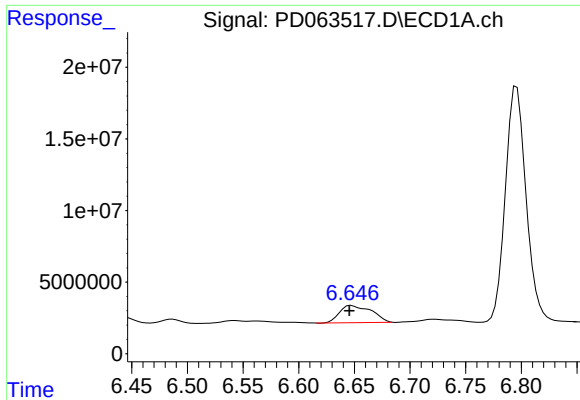
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 12381514
Conc: 10.41 ng/ml



#18 Endrin aldehyde

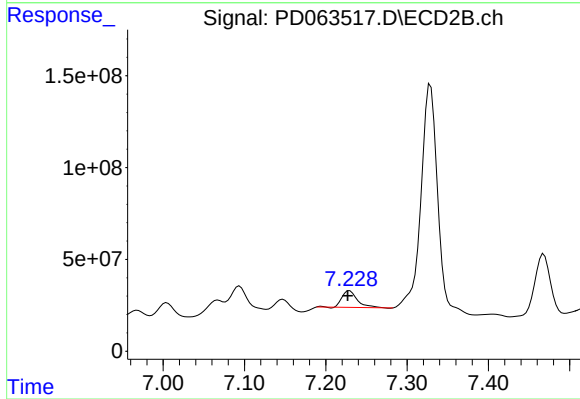
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 89145229
Conc: 7.36 ng/ml



#19 Endosulfan Sulfate

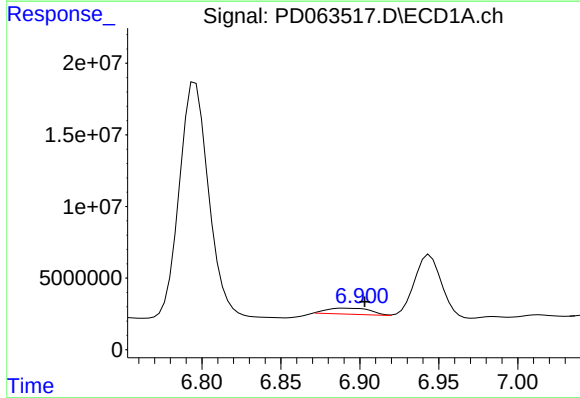
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 23953600
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



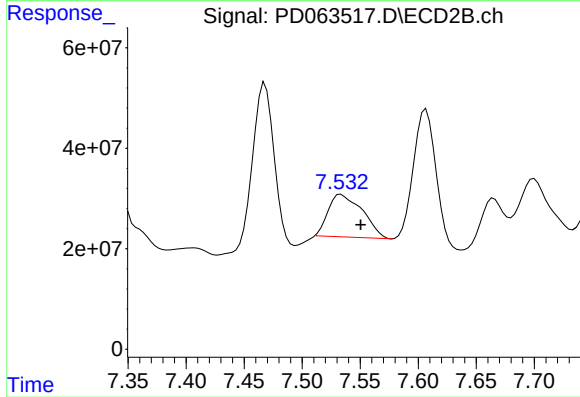
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 116769917
Conc: 7.70 ng/ml



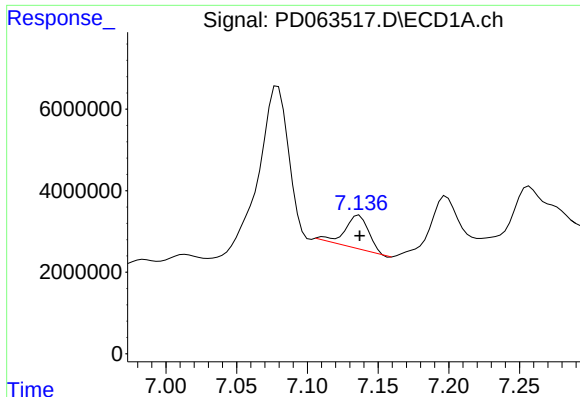
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 8119828
Conc: 10.18 ng/ml



#20 Methoxychlor

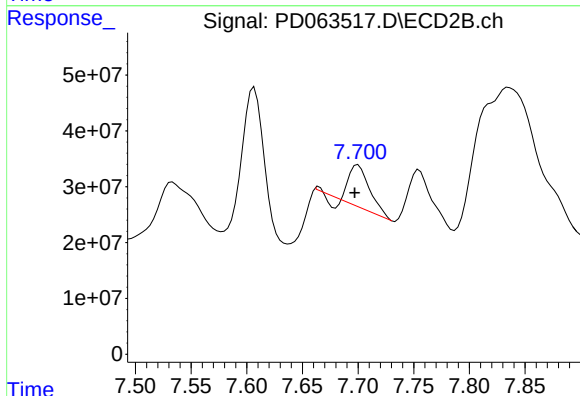
R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 173691558
Conc: 23.45 ng/ml



#21 Endrin ketone

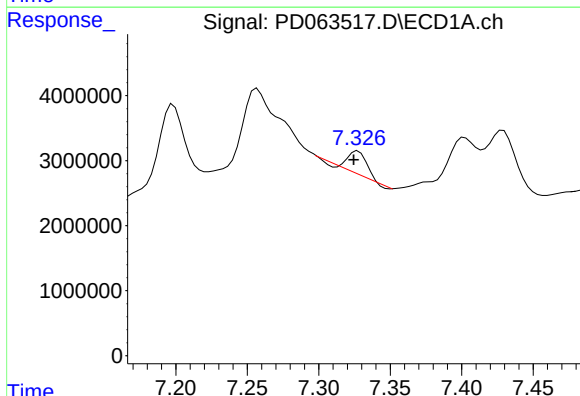
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 9708999
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



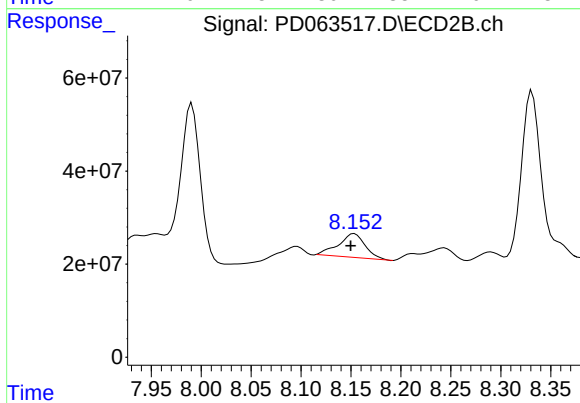
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 82201832
Conc: 5.62 ng/ml



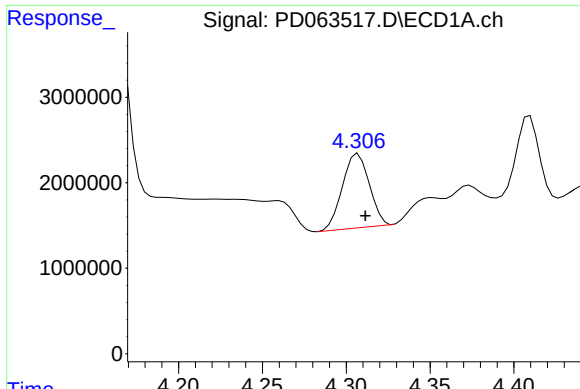
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 3312936
Conc: 2.89 ng/ml



#22 Mirex

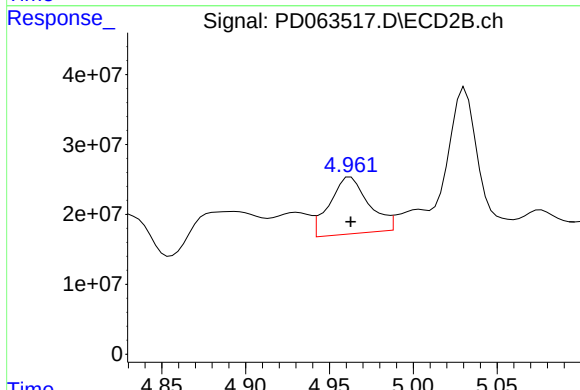
R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 95185828
Conc: 9.52 ng/ml



#23 Chlordane-1

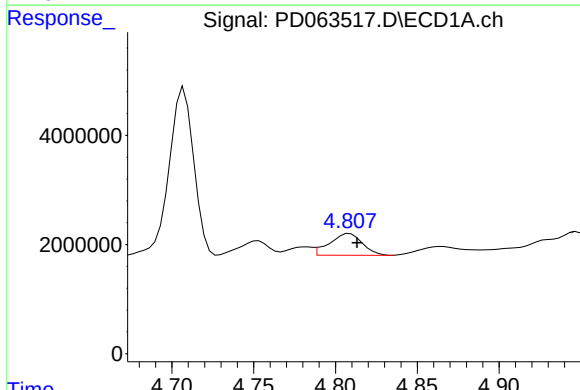
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 9655701
Conc: 198.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



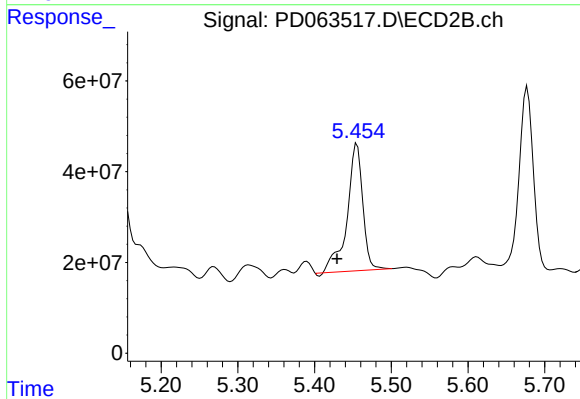
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 131655123
Conc: 227.61 ng/ml



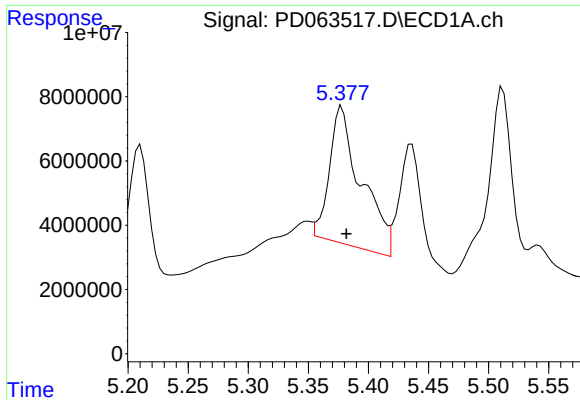
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 5556627
Conc: 95.27 ng/ml



#24 Chlordane-2

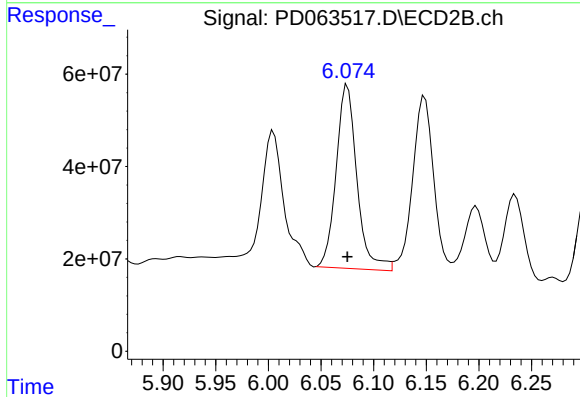
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 401233065
Conc: 717.17 ng/ml



#25 Chlordane-3

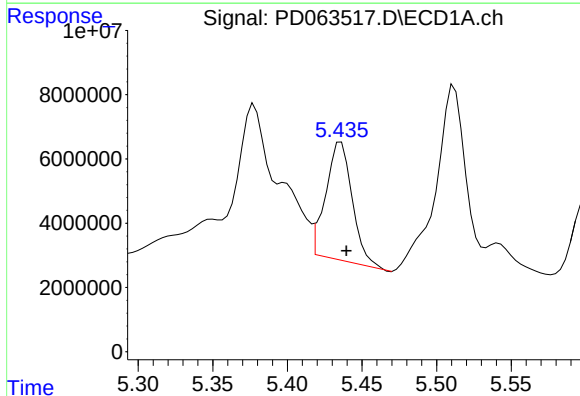
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 78914677
Conc: 463.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



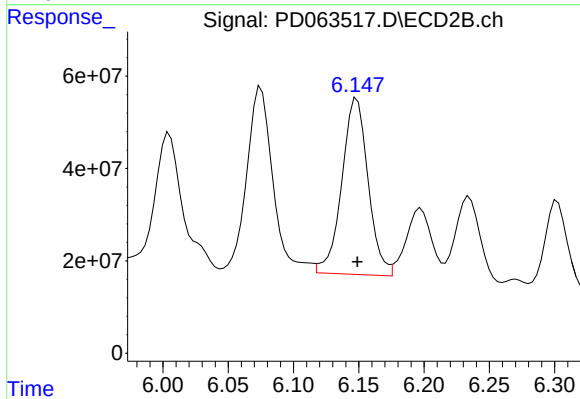
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 546903164
Conc: 221.36 ng/ml



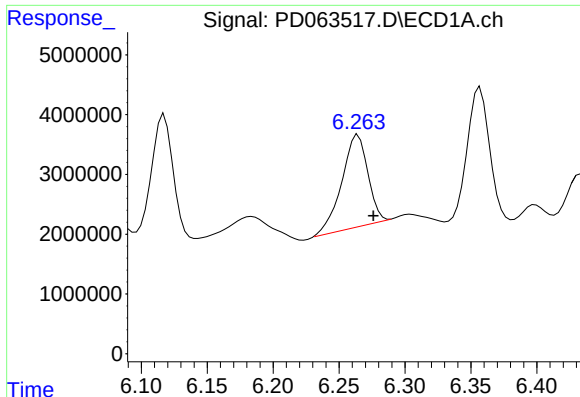
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 45669647
Conc: 327.66 ng/ml



#26 Chlordane-4

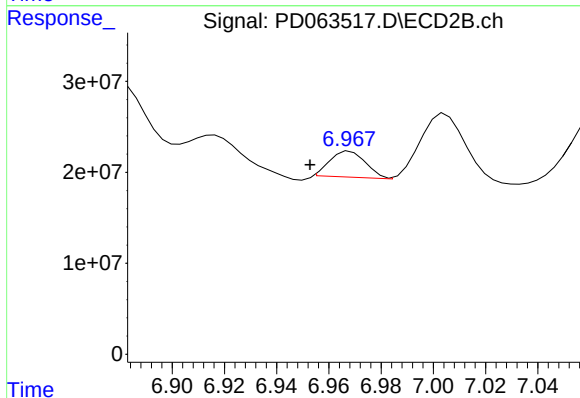
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 536468749
Conc: 187.69 ng/ml



#27 Chlordane-5

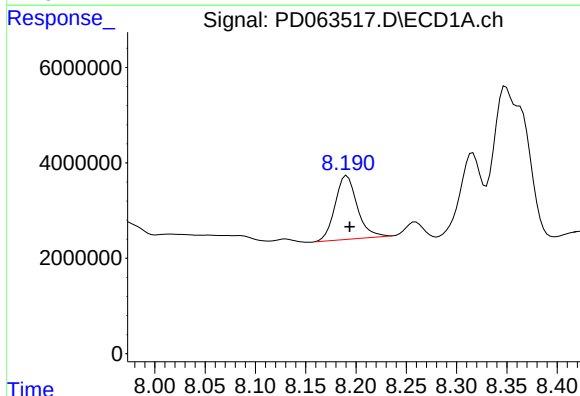
R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 21158744
Conc: 382.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



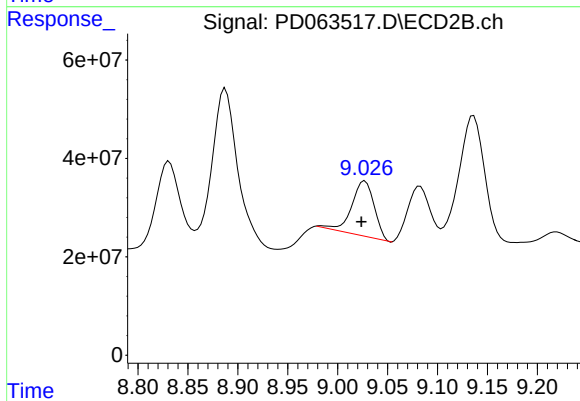
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 26963043
Conc: 51.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 20348820
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 176205186
Conc: 12.75 ng/ml