

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 11:32
 Operator : AR\AJ
 Sample : M2623-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:43:45 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	3.971	23672929	254.3E6	17.108	18.981
28)	SA Decachlor...	8.195	9.025	16874043	160.2E6	10.729	11.591
Target Compounds							
2)	A alpha-BHC	3.875	4.359	100.3E6	1006.8E6	47.983	48.708
3)	MA gamma-BHC...	4.158	4.643	94920993	932.4E6	48.332	49.163
4)	MA Heptachlor	4.459	5.150	92887612	946.1E6	47.841	49.507
5)	MB Aldrin	4.707	5.454	86997946	931.2E6	46.033	47.892
6)	B beta-BHC	4.409	4.814	45273013	397.9E6	52.041	50.538
7)	B delta-BHC	4.614	5.030	84526666	768.2E6	43.099	40.262
8)	B Heptachlo...	5.150	5.840	80858224	778.3E6	46.143	42.576
9)	A Endosulfan I	5.489	6.197	77176606	813.4E6	46.823	47.742
10)	B gamma-Chl...	5.377	6.075	83637306	866.8E6	46.833	46.660
11)	B alpha-Chl...	5.435	6.147	81906863	841.3E6	46.320	47.320
12)	B 4,4'-DDE	5.599	6.304	83267339	864.4E6	47.889	47.565
13)	MA Dieldrin	5.732	6.454	86804624	880.1E6	49.422	48.618
14)	MA Endrin	5.989	6.671	80330199	706.2E6	50.508	45.944
15)	B Endosulfa...	6.262	6.881	62747042	670.7E6	44.753	45.486
16)	A 4,4'-DDD	6.115	6.794	67871016	663.1E6	46.800	44.568
17)	MA 4,4'-DDT	6.356	7.093	72098521	654.9E6	49.905	43.511
18)	B Endrin al...	6.432	7.005	62545514	578.1E6	52.566	47.716
19)	B Endosulfa...	6.646	7.228	52555017	663.9E6	41.122	43.780
20)	A Methoxychlor	6.903	7.551	37339956	317.8E6	46.817	42.913
21)	B Endrin ke...	7.137	7.698	77892160	633.1E6	43.906	43.295
22)	Mirex	7.324	8.151	44385507	447.0E6	38.665	44.704
23)	Chlordane-1	4.311	0.000	3084642	0	63.543	N.D. #
24)	Chlordane-2	0.000	5.454f	0	931.2E6	N.D.	1664.445 #
25)	Chlordane-3	5.377	6.075	83637306	866.8E6	491.727	350.840 #
26)	Chlordane-4	5.435	6.147	81906863	841.3E6	587.644	294.324 #
27)	Chlordane-5	6.262	0.000	62747042	0	1133.497	N.D. #

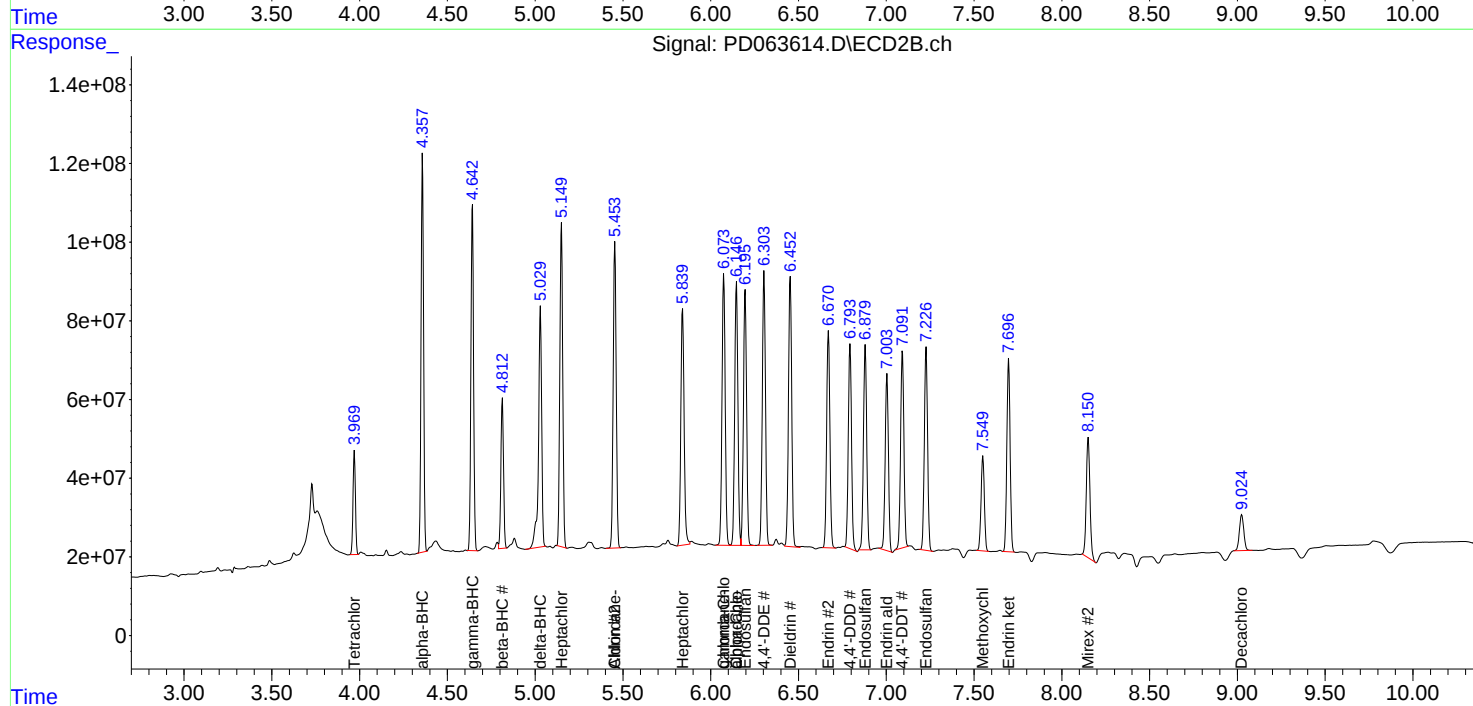
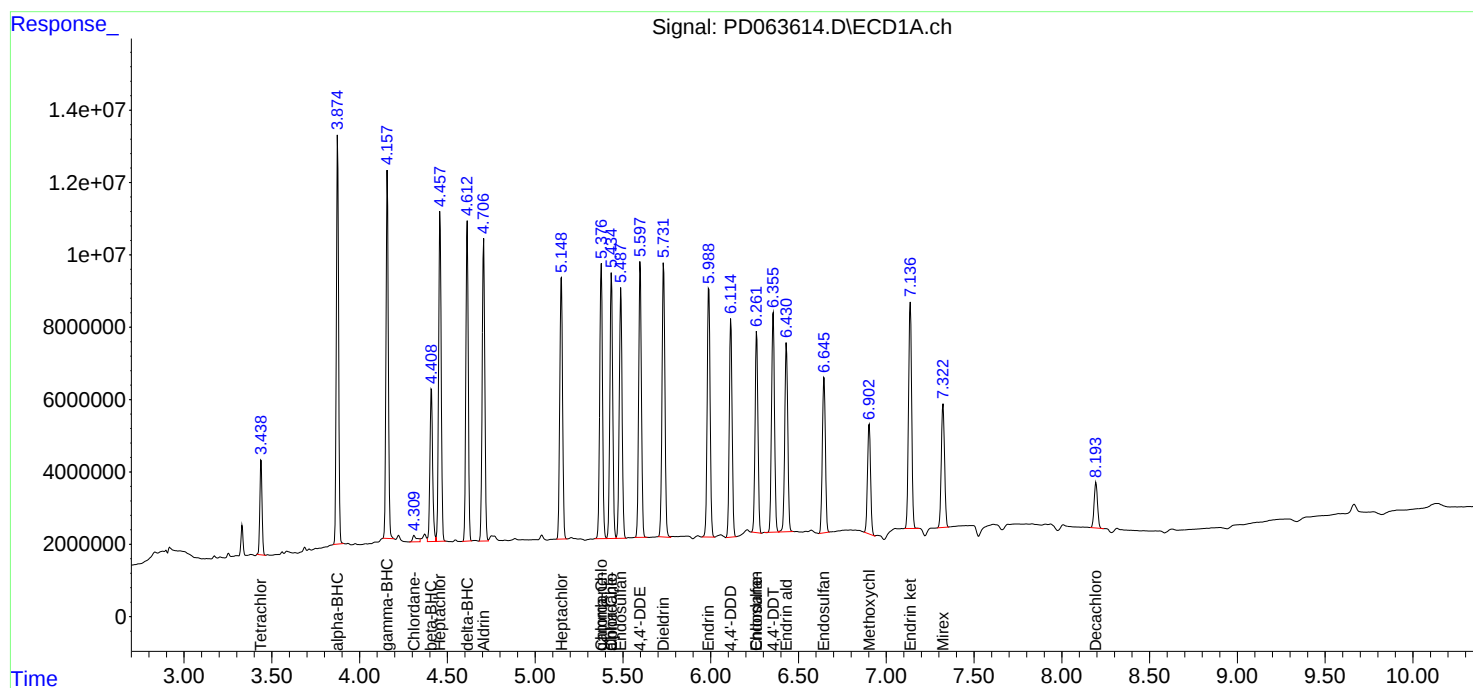
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

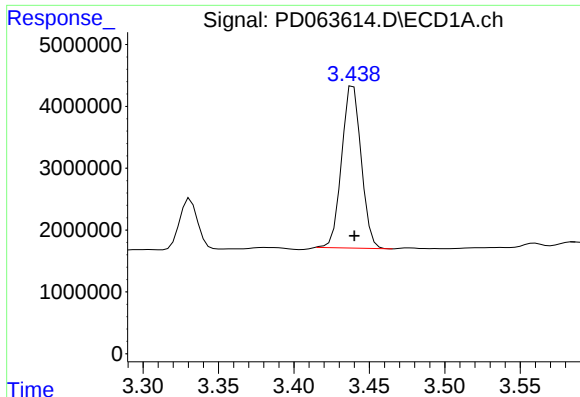
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 11:32
Operator : AR\AJ
Sample : M2623-13MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:43:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

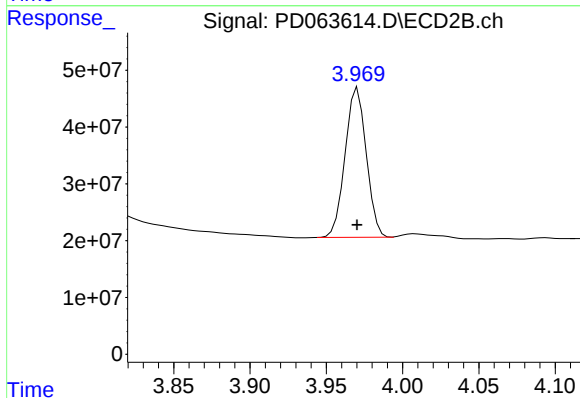




#1 Tetrachloro-m-xylene

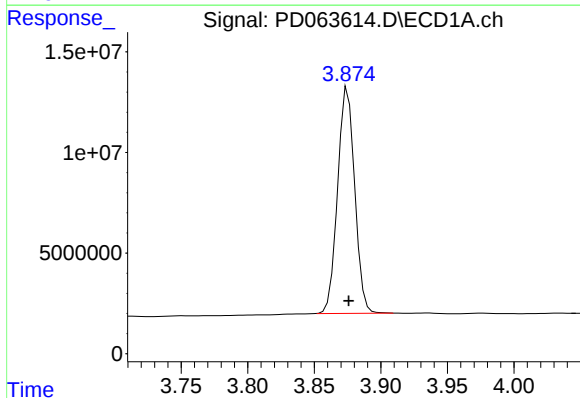
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 23672929
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



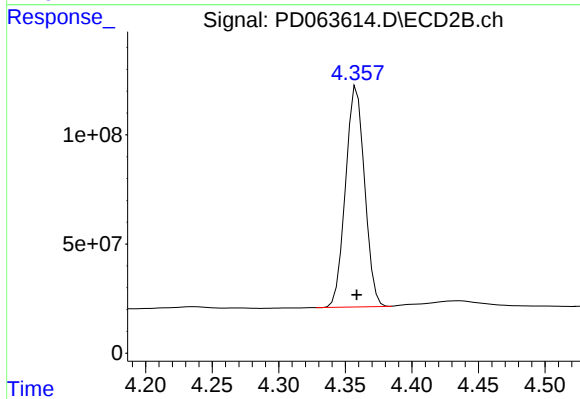
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 254315284
Conc: 18.98 ng/ml



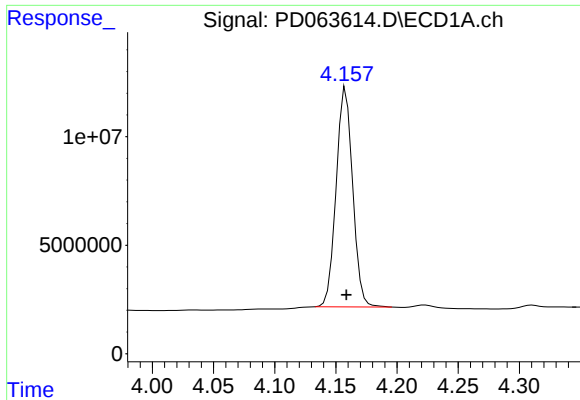
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 100326749
Conc: 47.98 ng/ml



#2 alpha-BHC

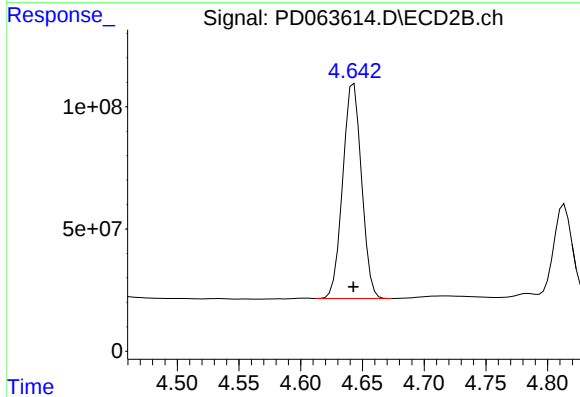
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1006824101
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

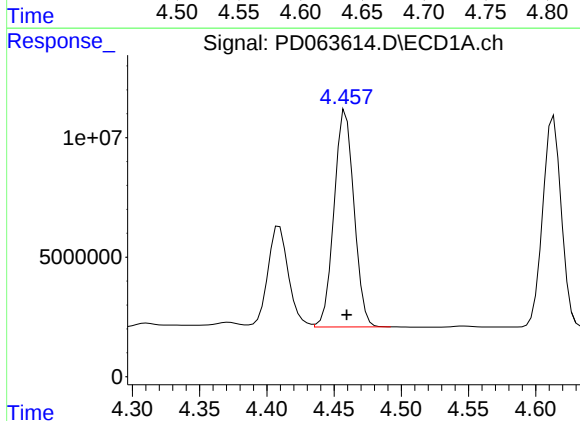
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 94920993
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



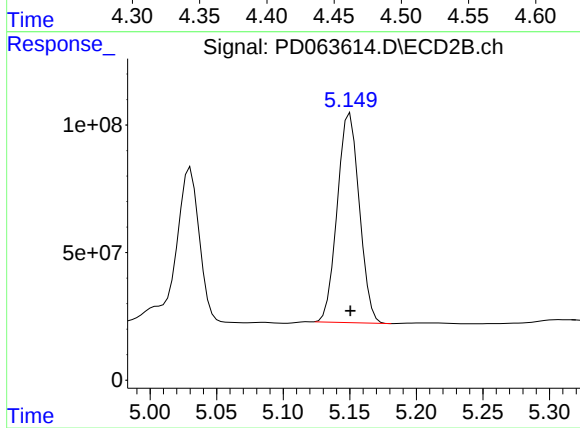
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 932441637
Conc: 49.16 ng/ml



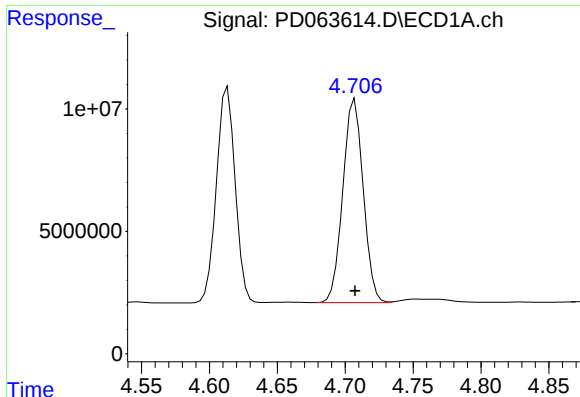
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 92887612
Conc: 47.84 ng/ml



#4 Heptachlor

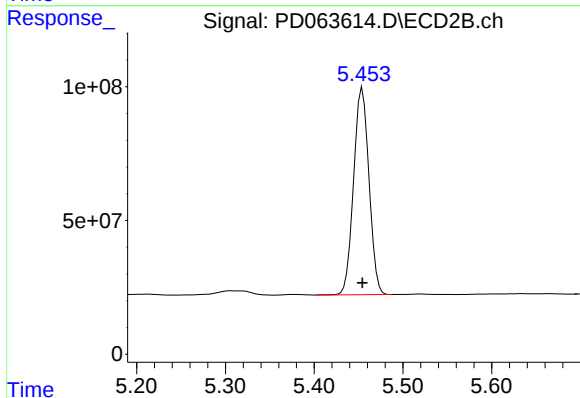
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 946103025
Conc: 49.51 ng/ml



#5 Aldrin

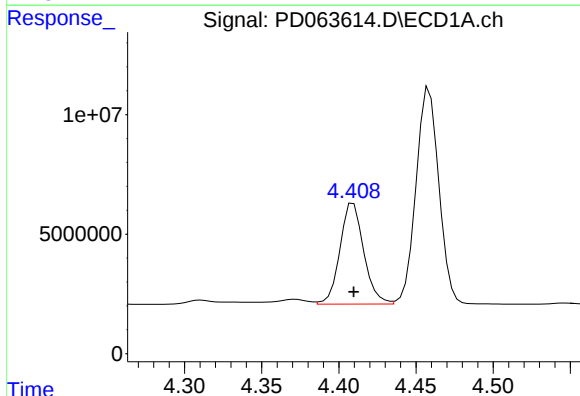
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 86997946
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



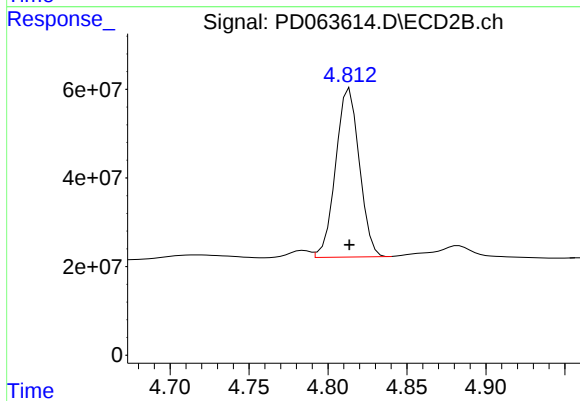
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 931204323
Conc: 47.89 ng/ml



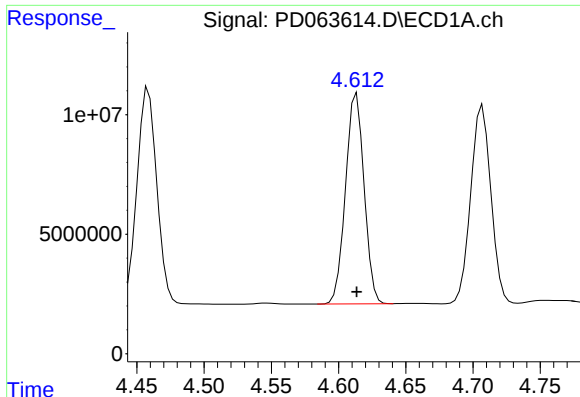
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 45273013
Conc: 52.04 ng/ml



#6 beta-BHC

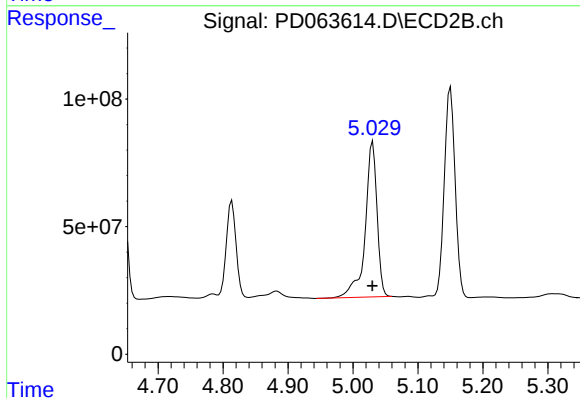
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 397898547
Conc: 50.54 ng/ml



#7 delta-BHC

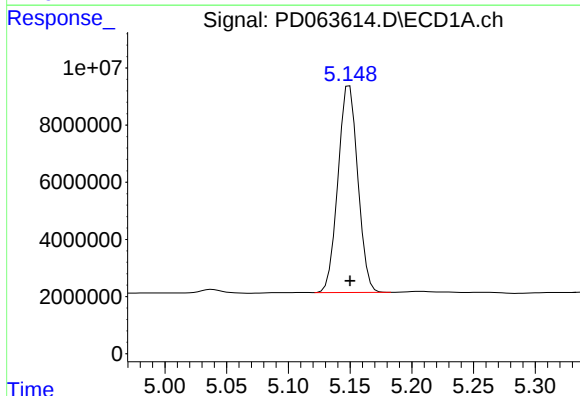
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84526666
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



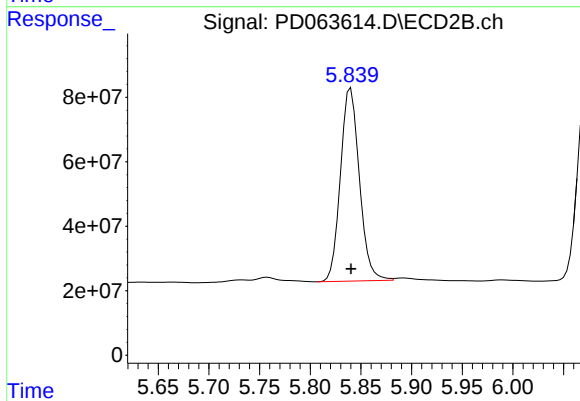
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 768246764
Conc: 40.26 ng/ml



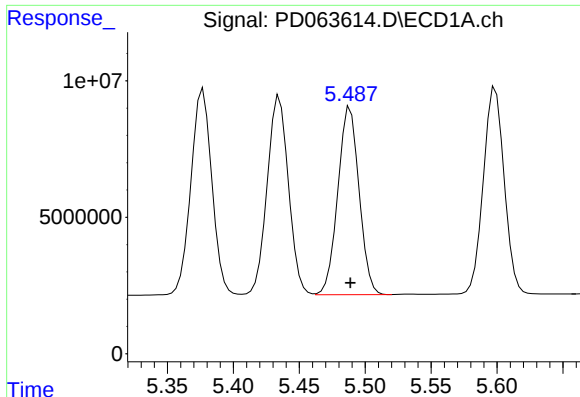
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 80858224
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

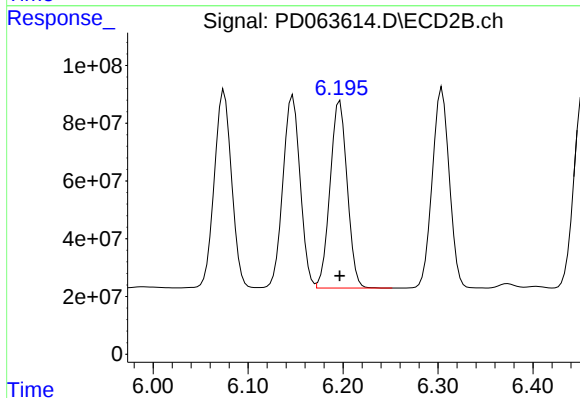
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 778304202
Conc: 42.58 ng/ml



#9 Endosulfan I

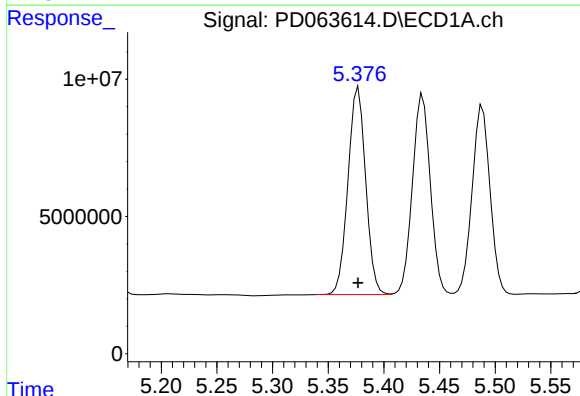
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 77176606
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



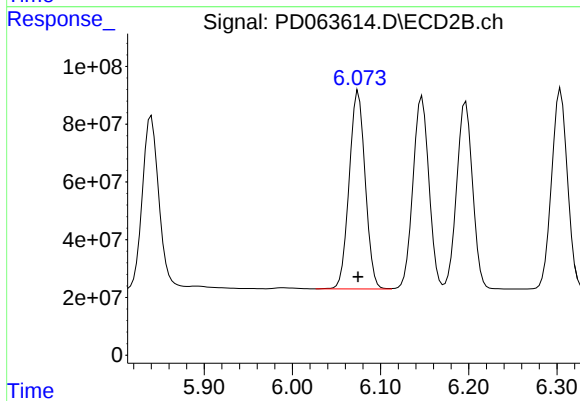
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 813443935
Conc: 47.74 ng/ml



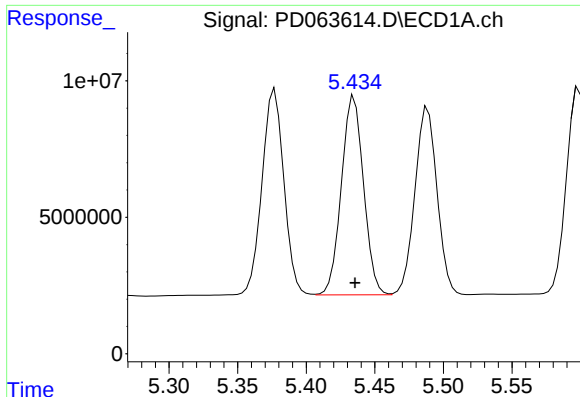
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 83637306
Conc: 46.83 ng/ml



#10 gamma-Chlordane

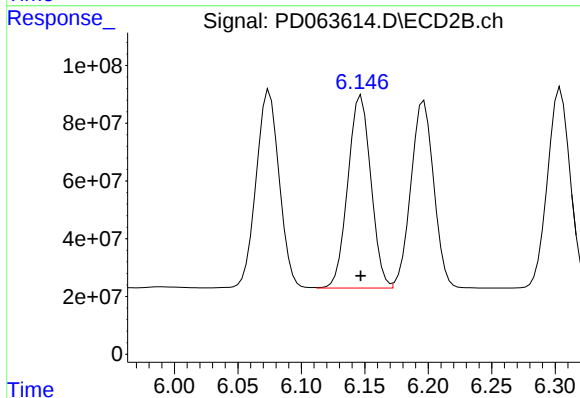
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 866787862
Conc: 46.66 ng/ml



#11 alpha-Chlordane

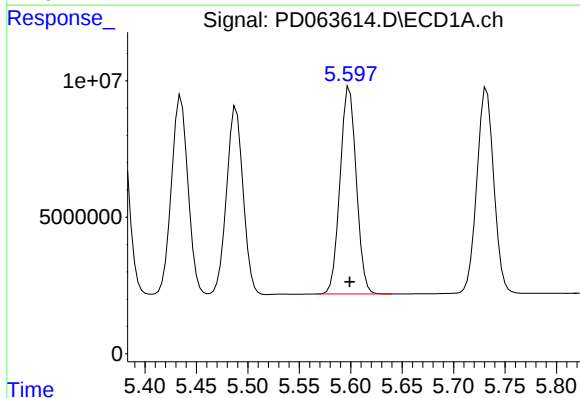
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 81906863
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



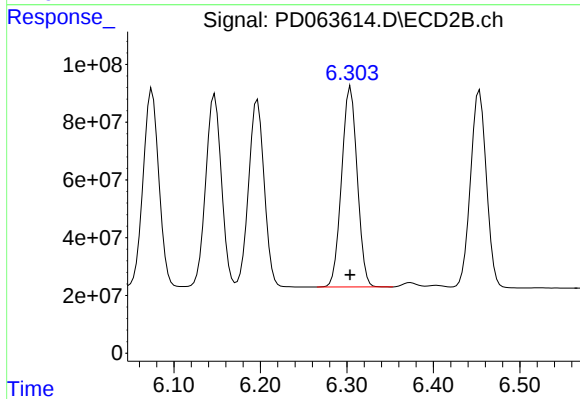
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 841266444
Conc: 47.32 ng/ml



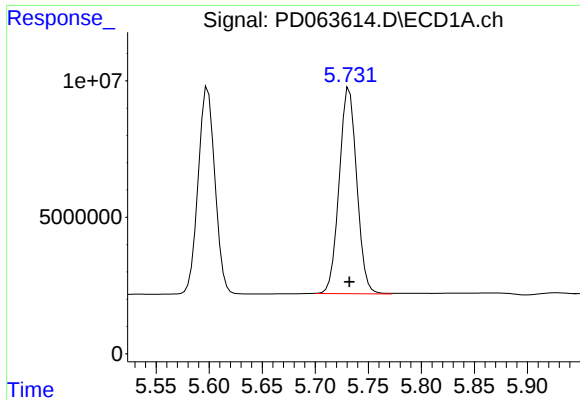
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 83267339
Conc: 47.89 ng/ml



#12 4,4'-DDE

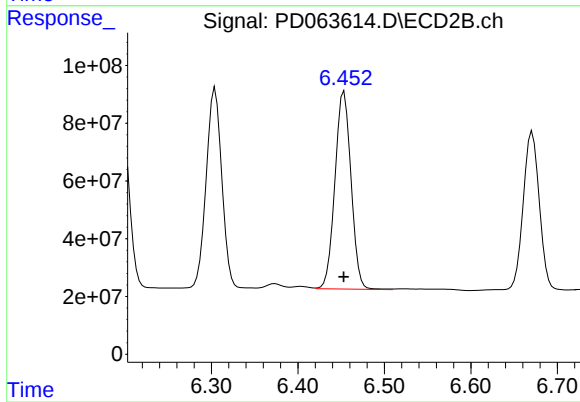
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 864395280
Conc: 47.57 ng/ml



#13 Dieldrin

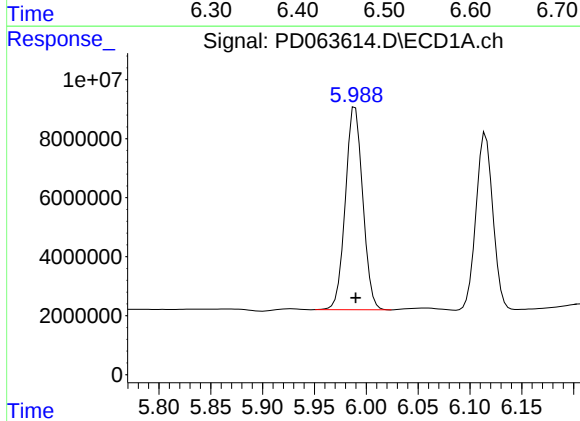
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 86804624
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



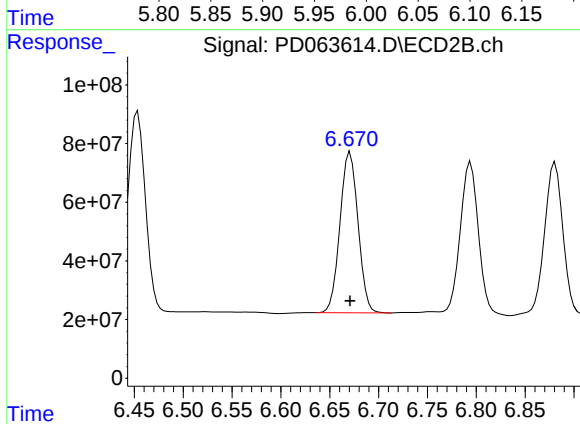
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 880093165
Conc: 48.62 ng/ml



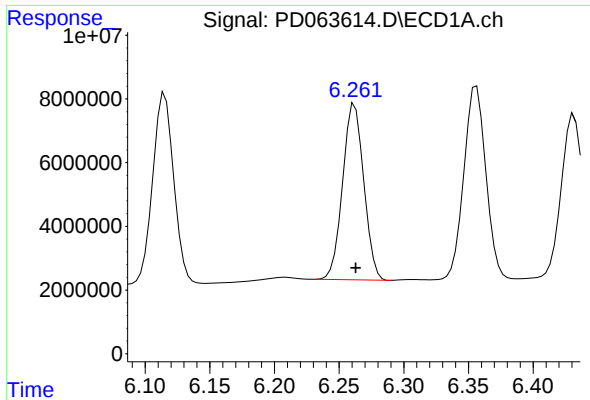
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 80330199
Conc: 50.51 ng/ml



#14 Endrin

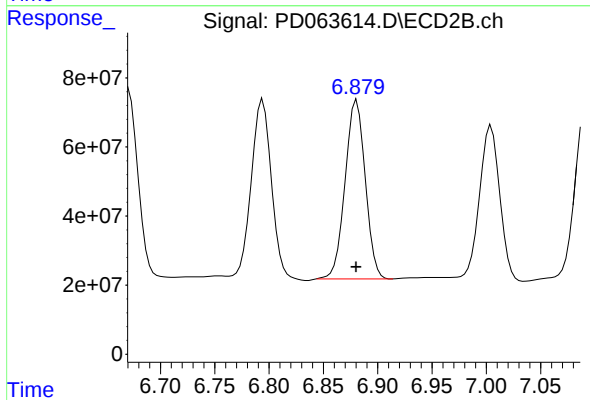
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 706177200
Conc: 45.94 ng/ml



#15 Endosulfan II

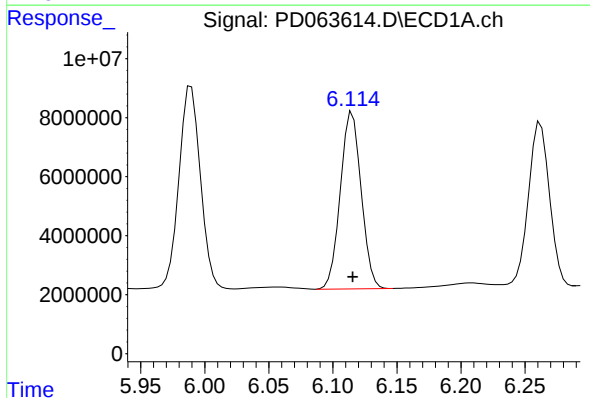
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 62747042
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



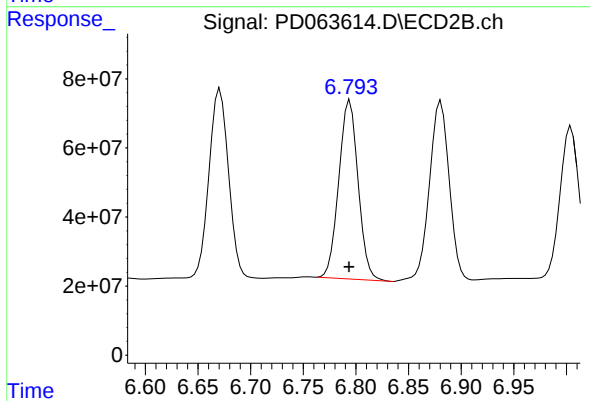
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 670735563
Conc: 45.49 ng/ml



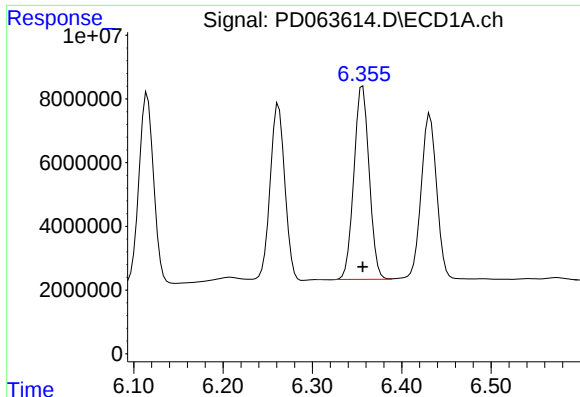
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 67871016
Conc: 46.80 ng/ml



#16 4,4'-DDD

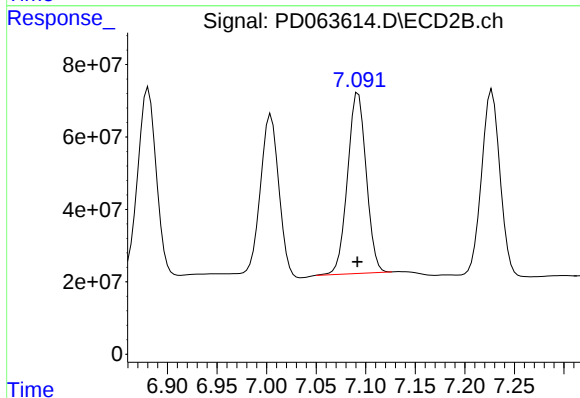
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 663119335
Conc: 44.57 ng/ml



#17 4,4'-DDT

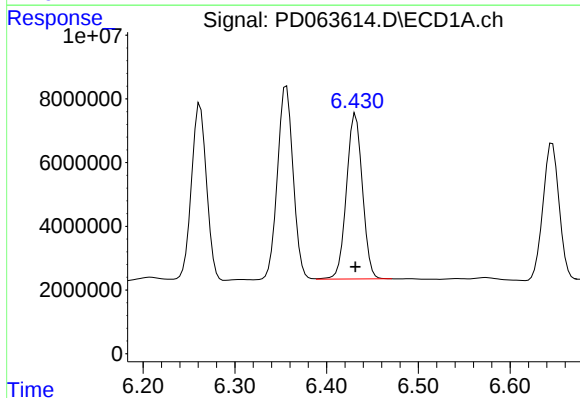
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72098521
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



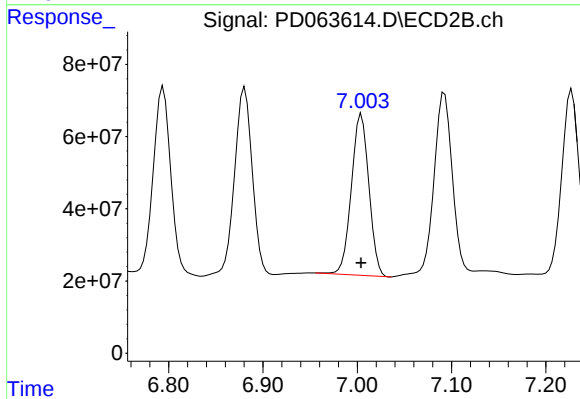
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 654923484
Conc: 43.51 ng/ml



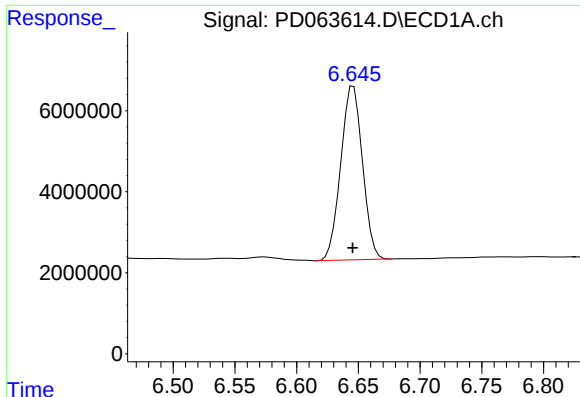
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 62545514
Conc: 52.57 ng/ml



#18 Endrin aldehyde

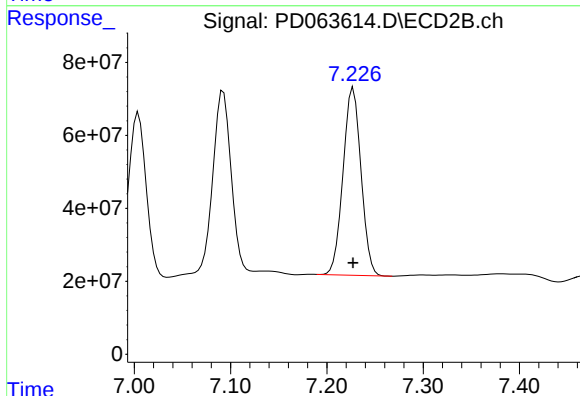
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 578129834
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

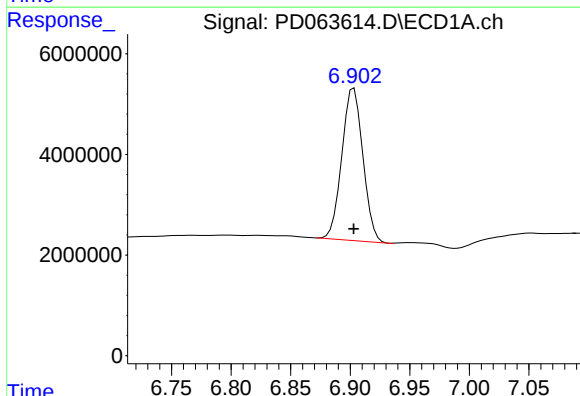
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 52555017
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



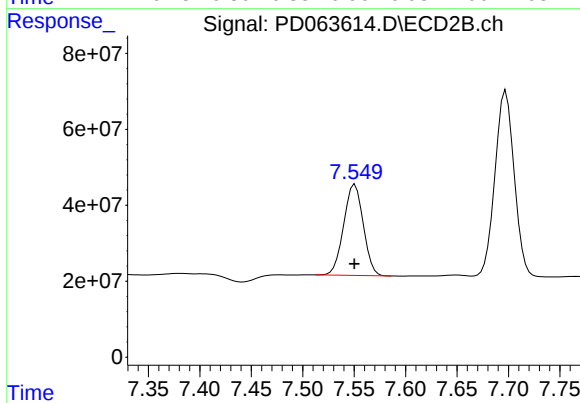
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 663901476
Conc: 43.78 ng/ml



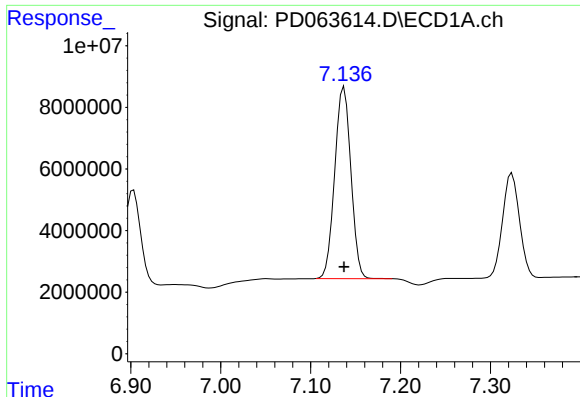
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 37339956
Conc: 46.82 ng/ml



#20 Methoxychlor

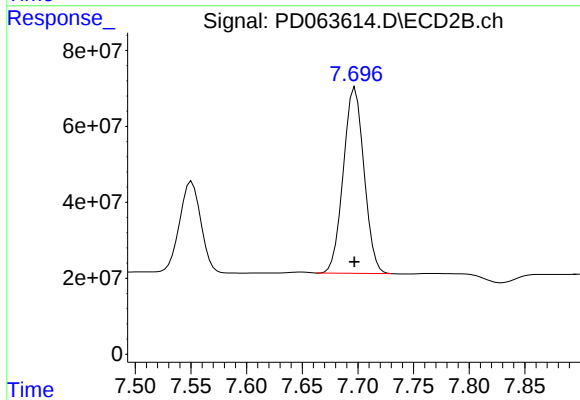
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 317842461
Conc: 42.91 ng/ml



#21 Endrin ketone

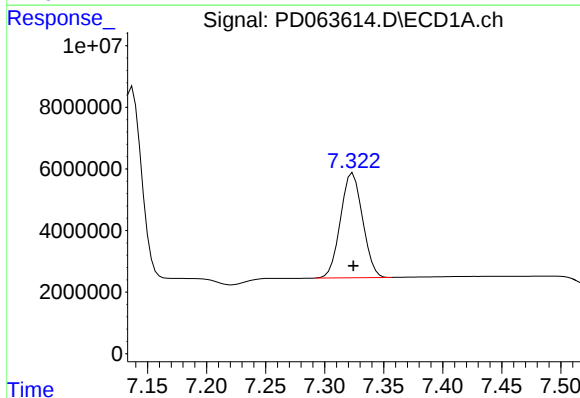
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 77892160
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



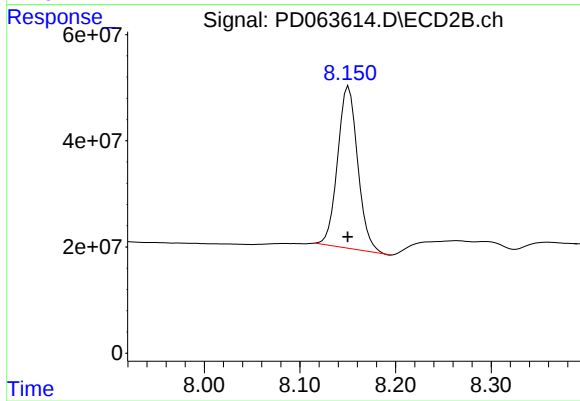
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 633066725
Conc: 43.29 ng/ml



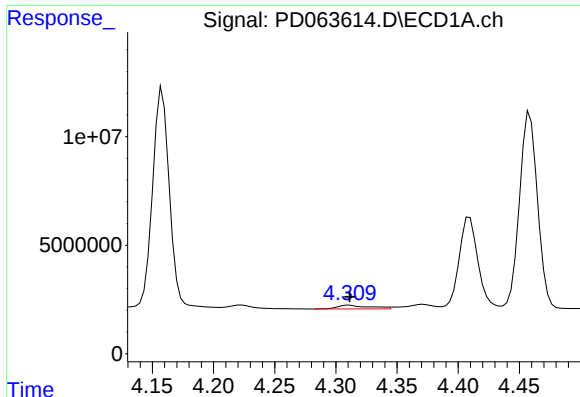
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 44385507
Conc: 38.67 ng/ml



#22 Mirex

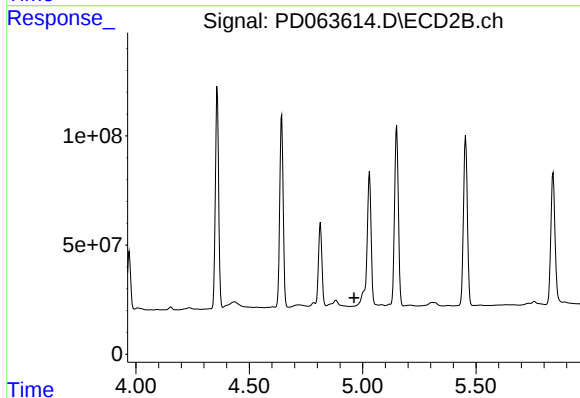
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 447002034
Conc: 44.70 ng/ml



#23 Chlordane-1

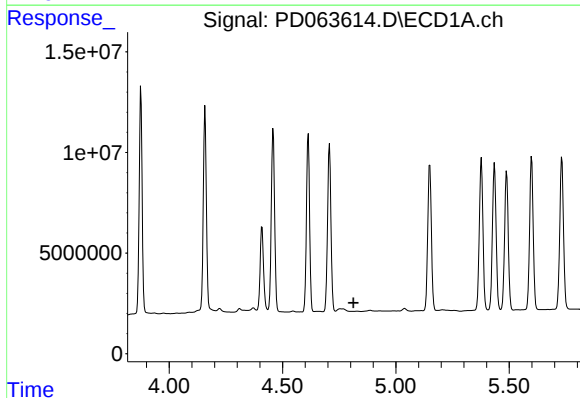
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 3084642
Conc: 63.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



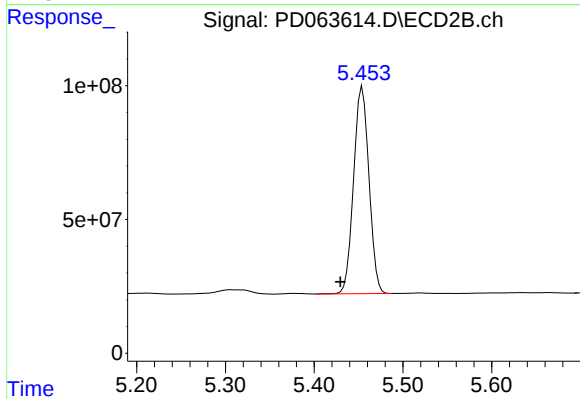
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



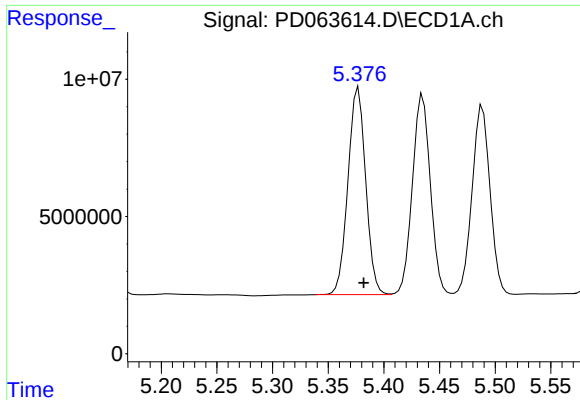
#24 Chlordane-2

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



#24 Chlordane-2

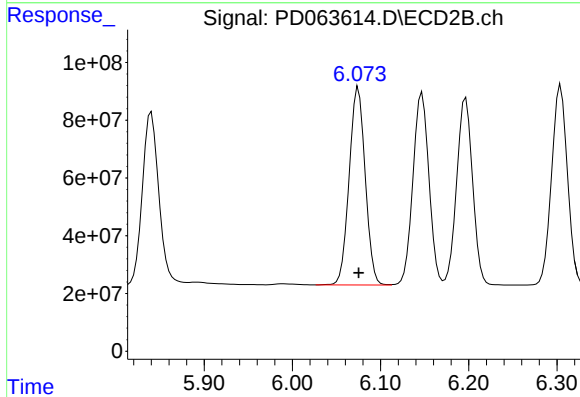
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 931204323
Conc: 1664.44 ng/ml



#25 Chlordane-3

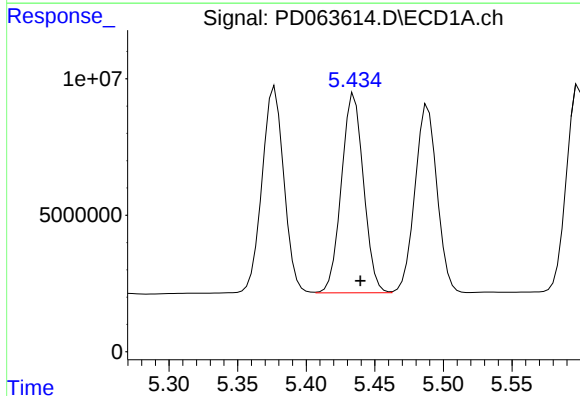
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 83637306
Conc: 491.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



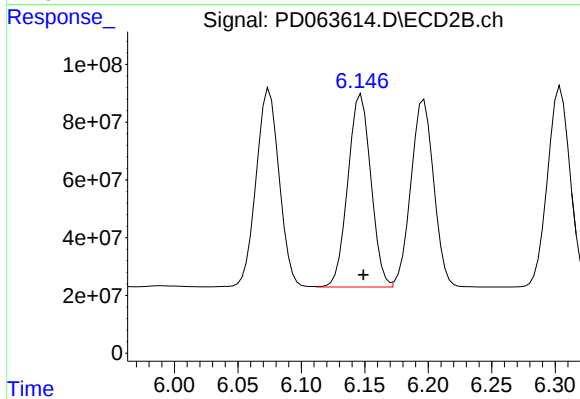
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 866787862
Conc: 350.84 ng/ml



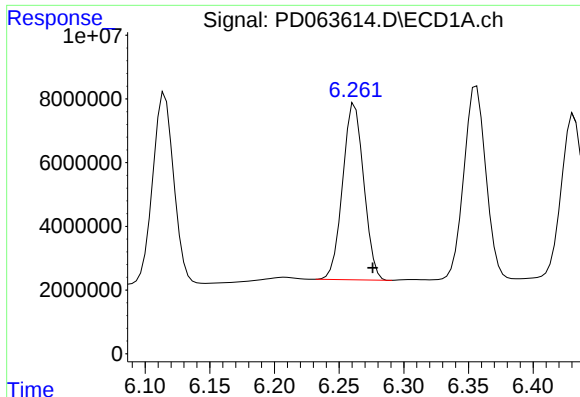
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 81906863
Conc: 587.64 ng/ml



#26 Chlordane-4

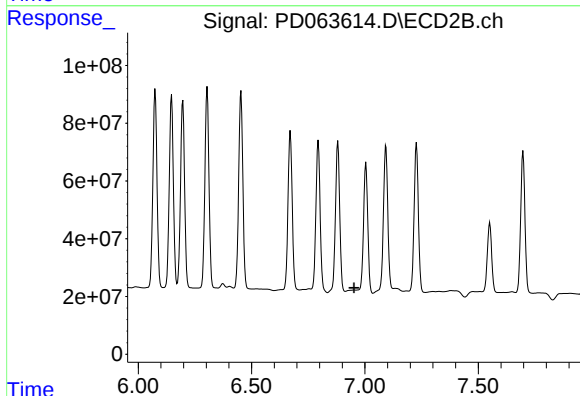
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 841266444
Conc: 294.32 ng/ml



#27 Chlordane-5

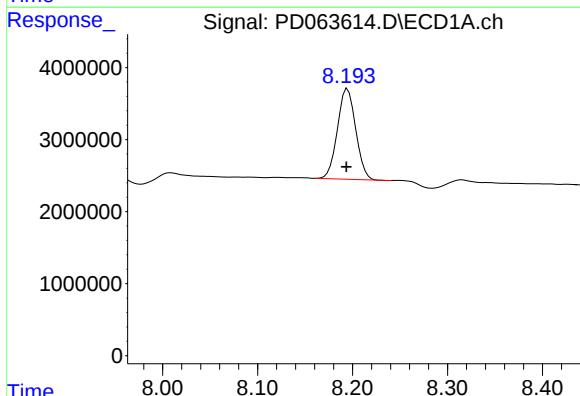
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 62747042
Conc: 1133.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



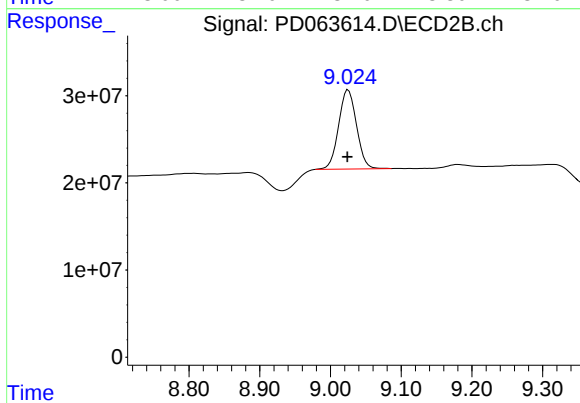
#27 Chlordane-5

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.: 0.000 min
Response: 16874043
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 160167554
Conc: 11.59 ng/ml