

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 00:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:27:35 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	58151716	571.0E6	52.792	49.278
28)	SA Decachlor...	8.196	9.025	55118553	490.2E6	43.795	48.049
Target Compounds							
2)	A alpha-BHC	3.876	4.359	93455903	950.6E6	53.900	49.371
3)	MA gamma-BHC...	4.160	4.643	85902702	845.2E6	52.835	48.970
4)	MA Heptachlor	4.460	5.151	77423061	775.3E6	49.217	46.762
5)	MB Aldrin	4.708	5.455	80773695	799.6E6	52.725	47.904
6)	B beta-BHC	4.410	4.814	40886201	359.3E6	52.976	48.439
7)	B delta-BHC	4.614	5.031	86711419	828.6E6	52.604	59.305
8)	B Heptachlo...	5.151	5.841	73879993	731.5E6	51.266	47.823
9)	A Endosulfan I	5.489	6.197	68572576	671.0E6	50.533	47.234
10)	B gamma-Chl...	5.377	6.075	75039677	747.4E6	51.159	47.944
11)	B alpha-Chl...	5.436	6.148	73136530	695.8E6	50.657	46.949
12)	B 4,4'-DDE	5.600	6.305	72201043	703.6E6	50.327	46.616
13)	MA Dieldrin	5.733	6.454	74180594	714.5E6	50.135	47.122
14)	MA Endrin	5.990	6.672	63510334	567.0E6	47.485	44.440
15)	B Endosulfa...	6.264	6.880	59078989	547.1E6	47.487	45.621
16)	A 4,4'-DDD	6.116	6.794	60564198	569.6E6	50.346	46.945
17)	MA 4,4'-DDT	6.357	7.092	52438051	502.8E6	45.879	44.592
18)	B Endrin al...	6.432	7.004	51470308	468.3E6	48.422	45.979
19)	B Endosulfa...	6.646	7.228	55169561	579.3E6	45.773	47.211
20)	A Methoxychlor	6.904	7.551	28542960	237.7E6	42.534	41.443
21)	B Endrin ke...	7.138	7.698	75297217	576.6E6	50.955	48.070
22)	Mirex	7.325	8.151	46396920	333.6E6	43.240	43.863
23)	Chlordane-1	4.335f	4.940f	188424	132713	5.156	0.198 #
24)	Chlordane-2	0.000	5.404f	0	42438	N.D.	0.087 #
25)	Chlordane-3	5.377	6.075	75039677	747.4E6	522.445	364.540 #
26)	Chlordane-4	5.436	6.148	73136530	695.8E6	619.837	295.782 #
27)	Chlordane-5	6.264f	6.946	59078989	484650	1286.309	1.137 #

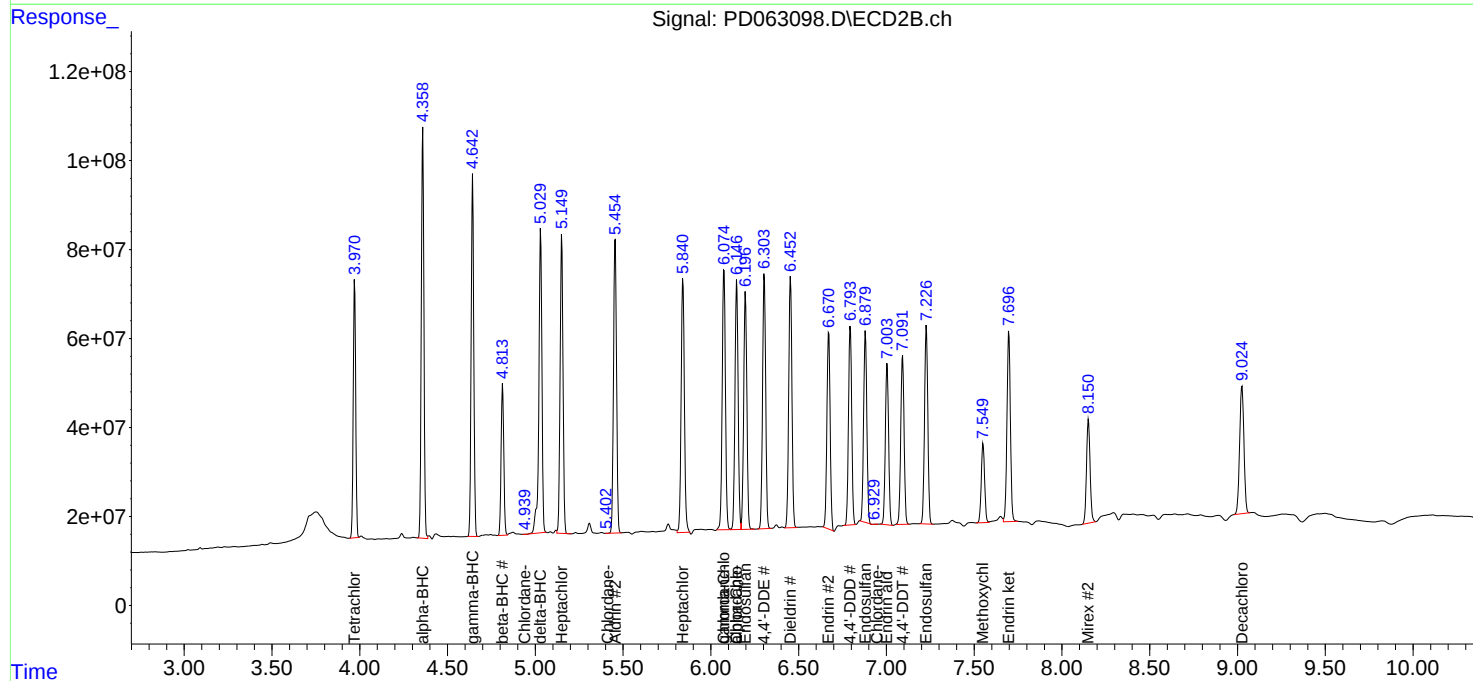
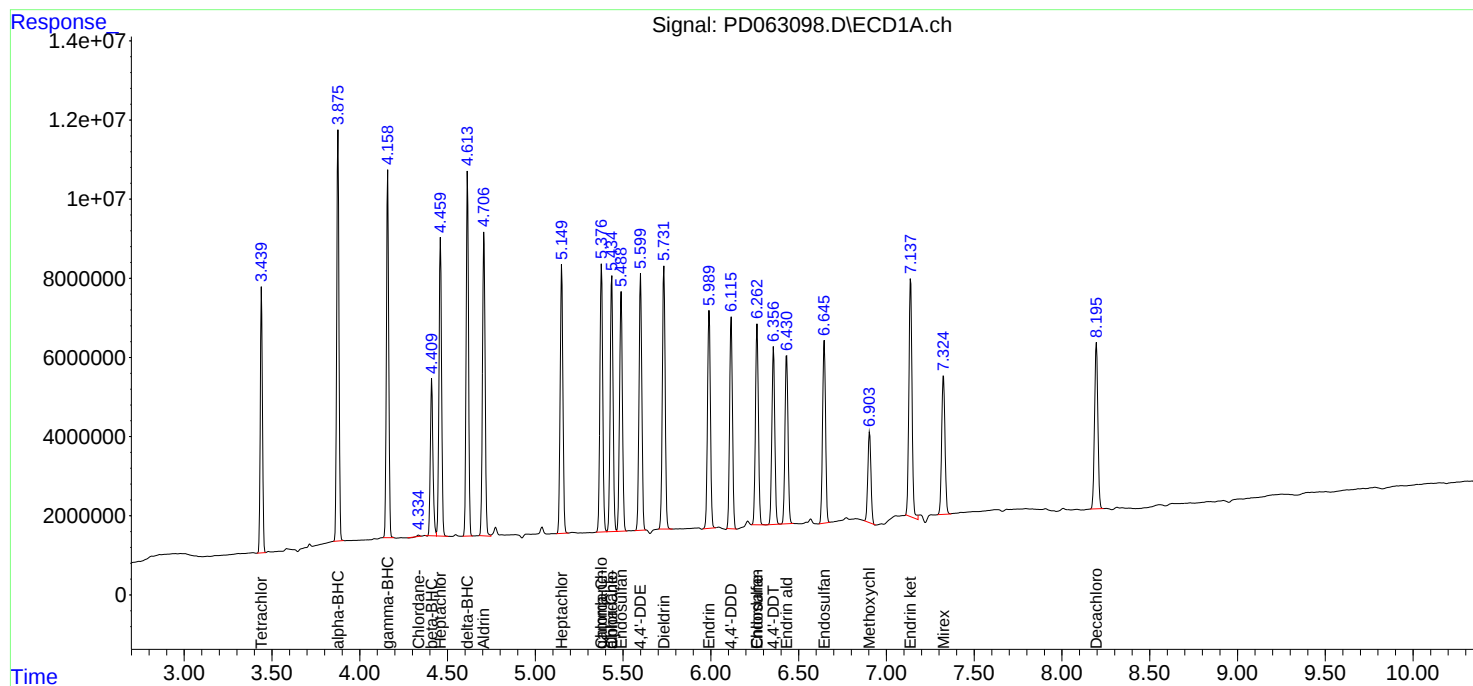
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

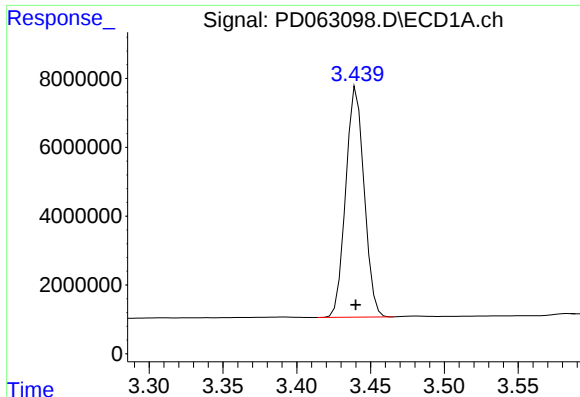
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 00:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:27:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

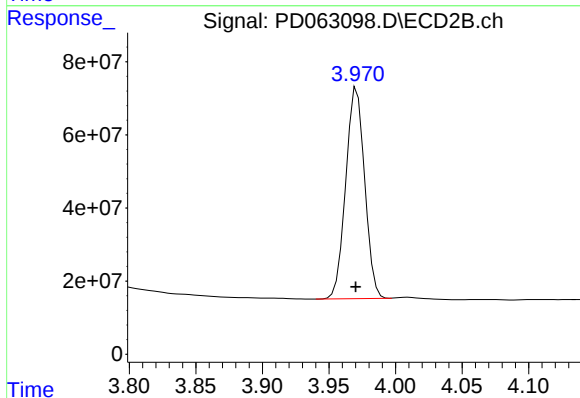




#1 Tetrachloro-m-xylene

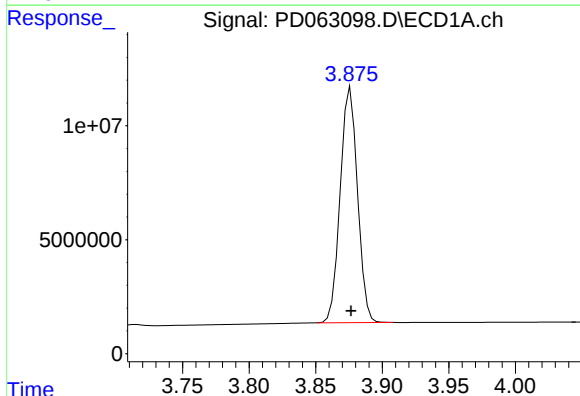
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 58151716
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



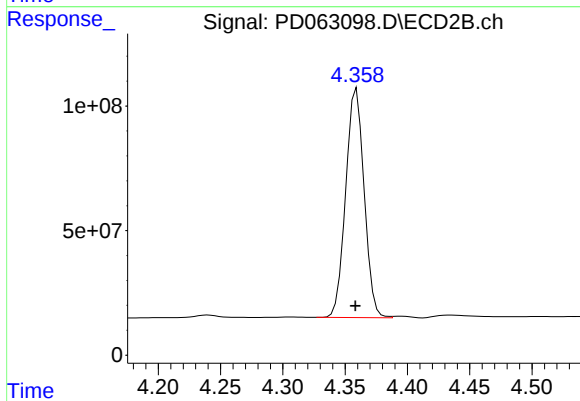
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 571036792
Conc: 49.28 ng/ml



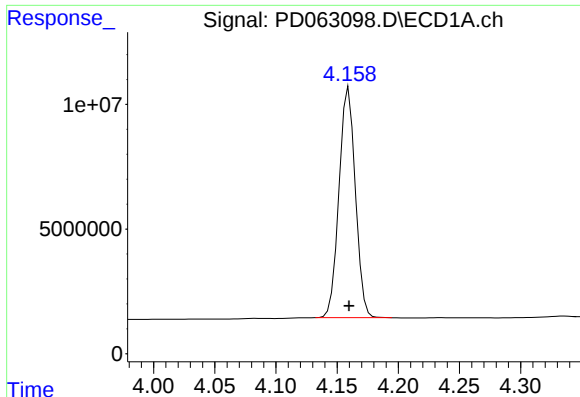
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 93455903
Conc: 53.90 ng/ml



#2 alpha-BHC

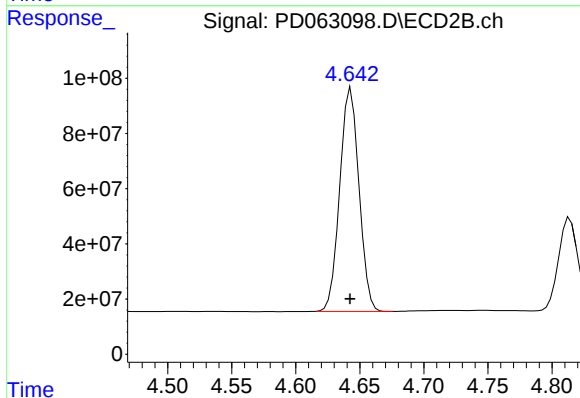
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 950608183
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

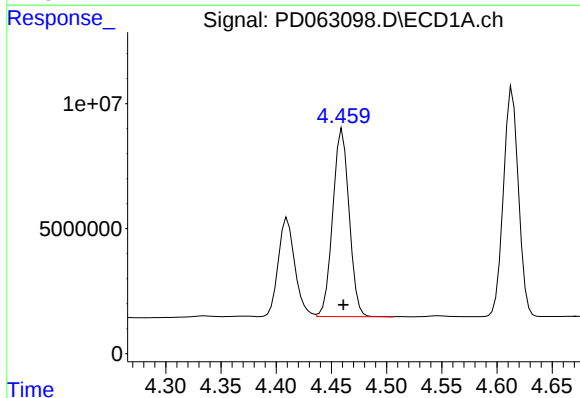
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 85902702
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



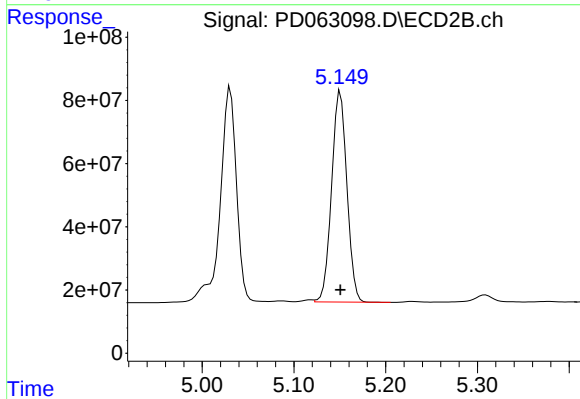
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 845174738
Conc: 48.97 ng/ml



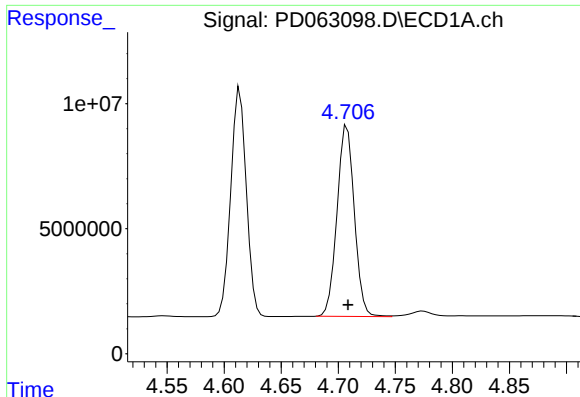
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 77423061
Conc: 49.22 ng/ml



#4 Heptachlor

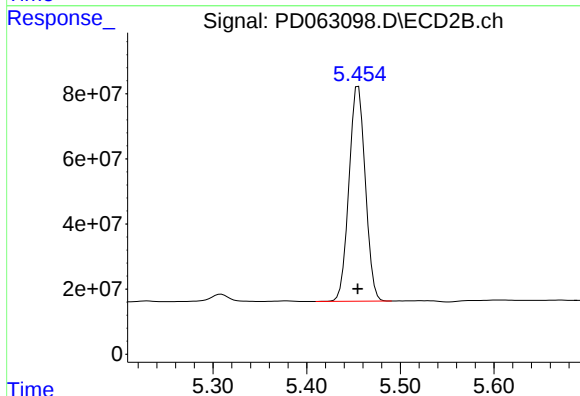
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 775343357
Conc: 46.76 ng/ml



#5 Aldrin

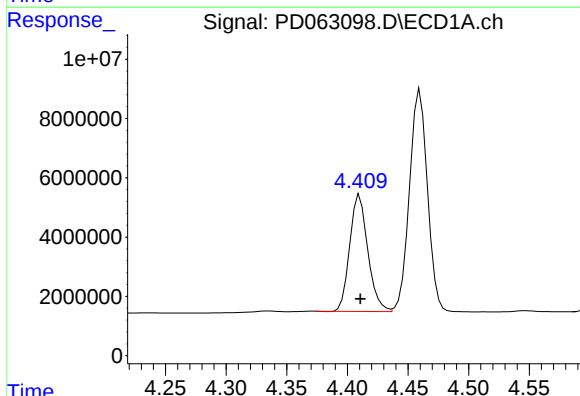
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 80773695
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



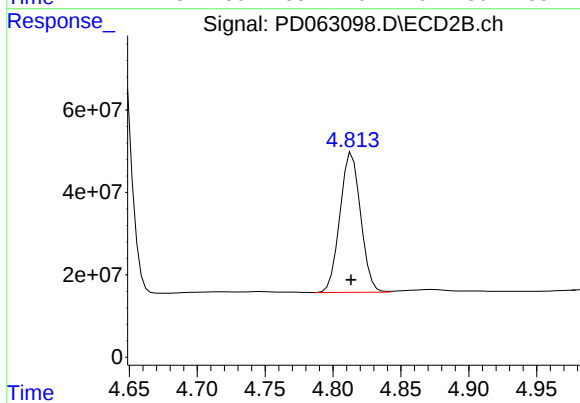
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 799613351
Conc: 47.90 ng/ml



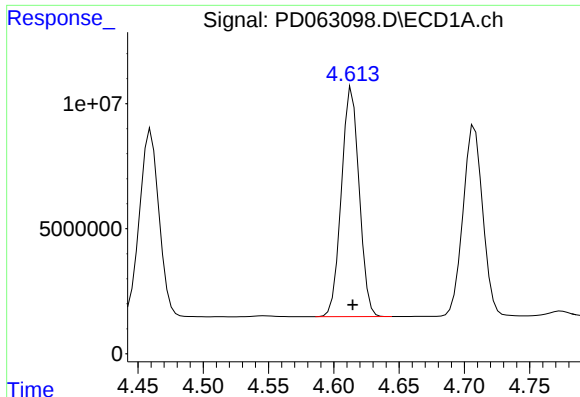
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 40886201
Conc: 52.98 ng/ml



#6 beta-BHC

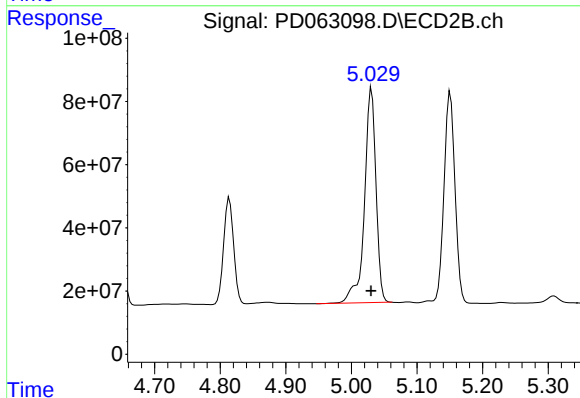
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 359296141
Conc: 48.44 ng/ml



#7 delta-BHC

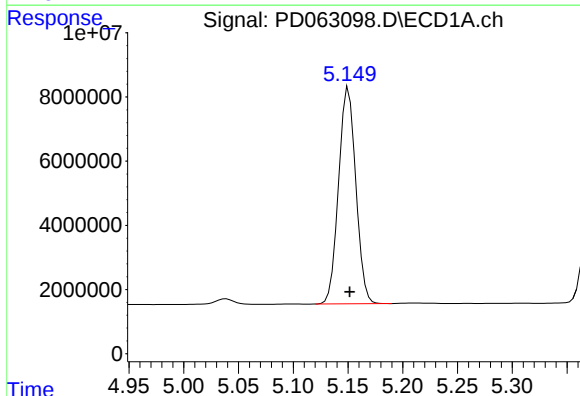
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 86711419
Conc: 52.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



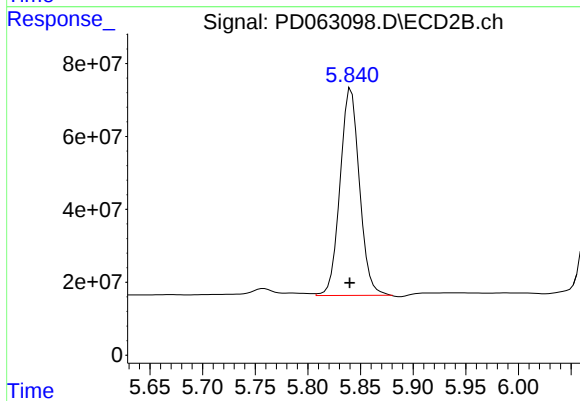
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 828600401
Conc: 59.30 ng/ml



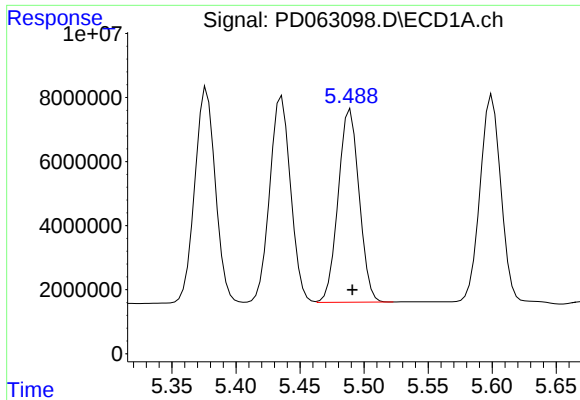
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 73879993
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

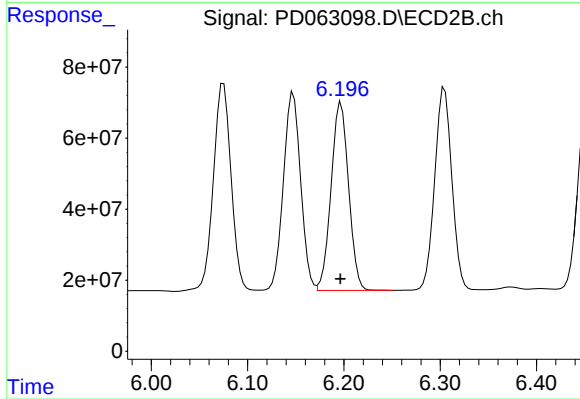
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 731485486
Conc: 47.82 ng/ml



#9 Endosulfan I

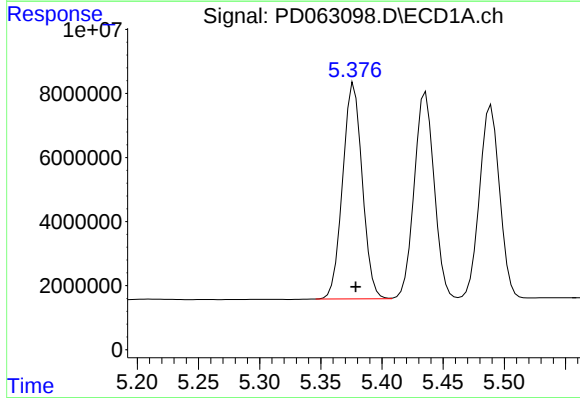
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 68572576
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



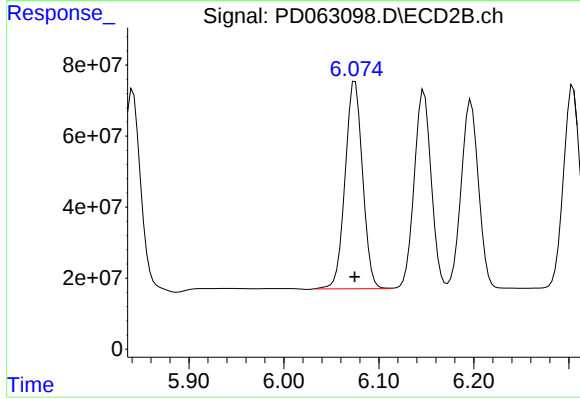
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 670954366
Conc: 47.23 ng/ml



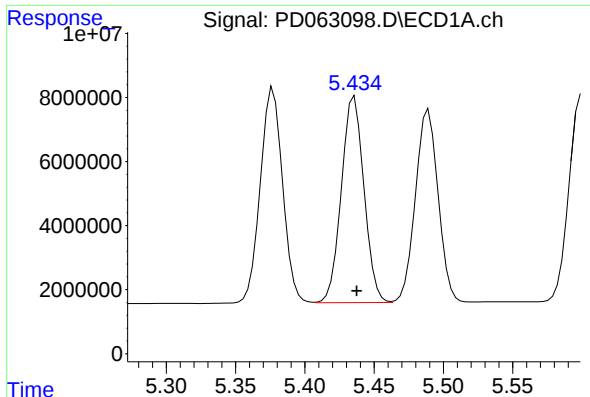
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 75039677
Conc: 51.16 ng/ml



#10 gamma-Chlordane

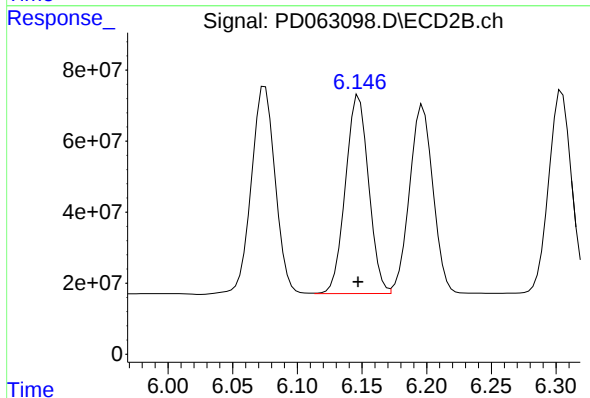
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 747383478
Conc: 47.94 ng/ml



#11 alpha-Chlordane

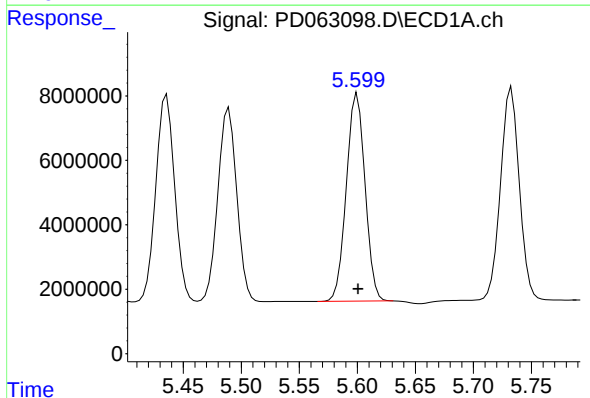
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 73136530
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



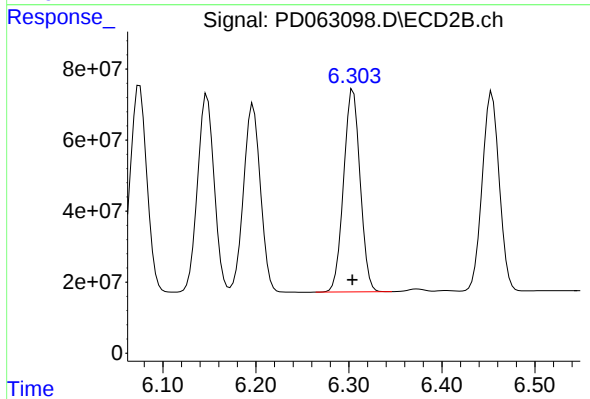
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 695765899
Conc: 46.95 ng/ml



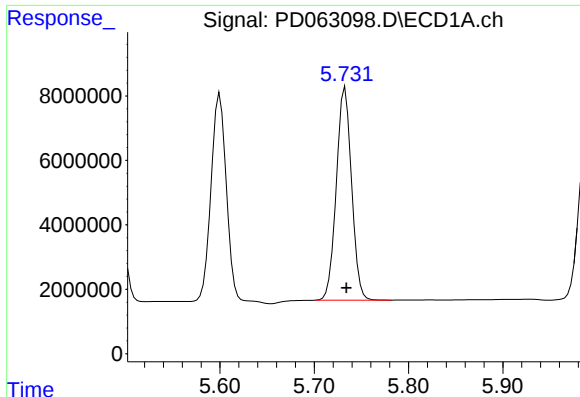
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 72201043
Conc: 50.33 ng/ml



#12 4,4'-DDE

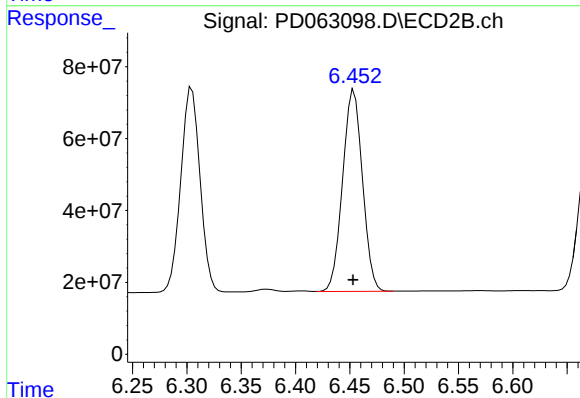
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 703630838
Conc: 46.62 ng/ml



#13 Dieldrin

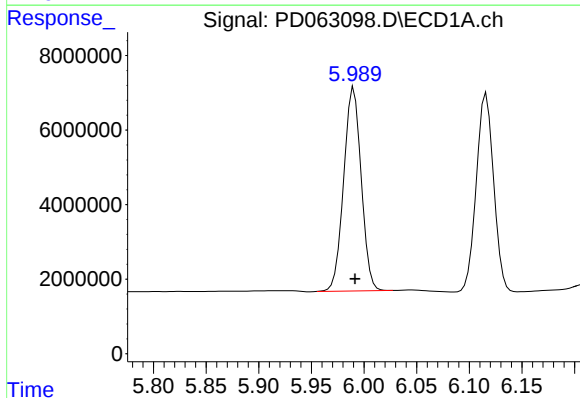
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 74180594
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



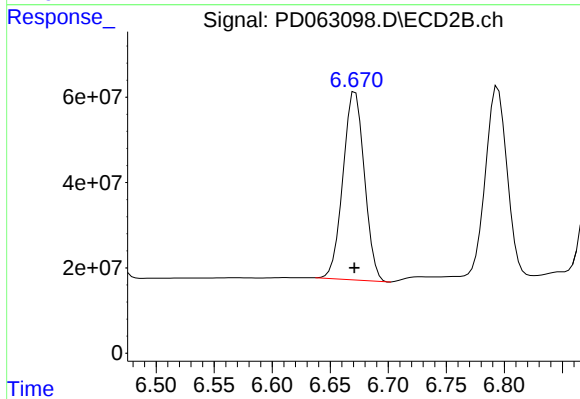
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 714537482
Conc: 47.12 ng/ml



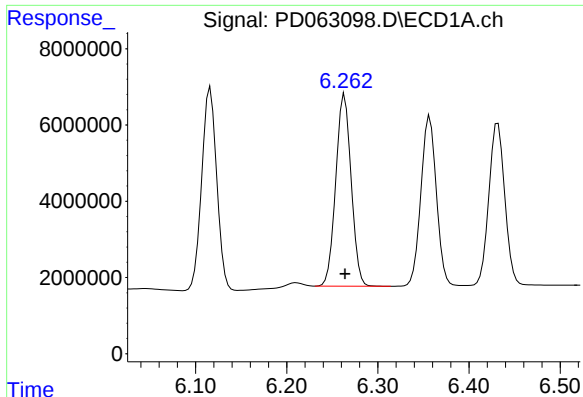
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 63510334
Conc: 47.49 ng/ml



#14 Endrin

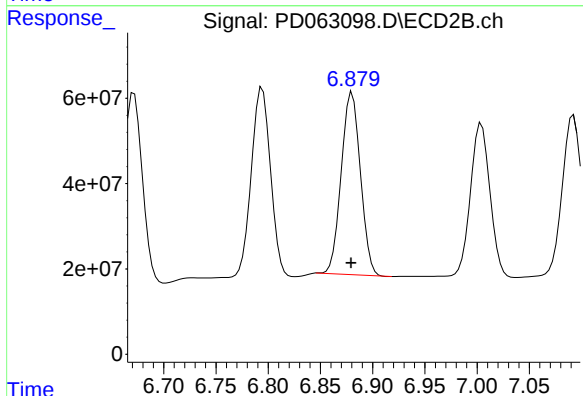
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 567000567
Conc: 44.44 ng/ml



#15 Endosulfan II

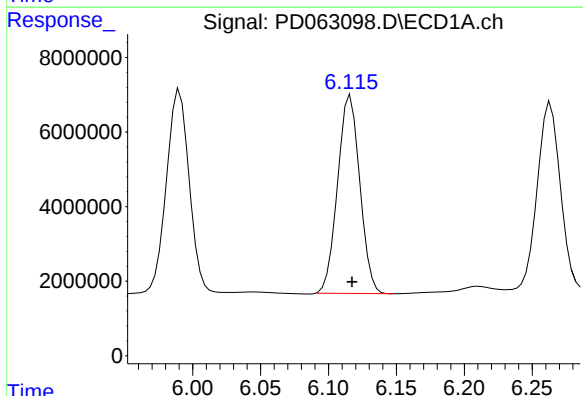
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 59078989
Conc: 47.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



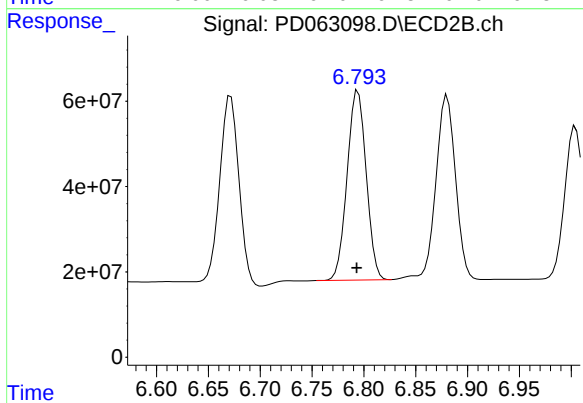
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 547075891
Conc: 45.62 ng/ml



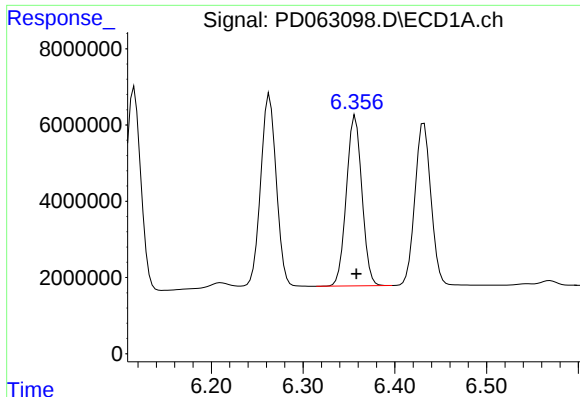
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 60564198
Conc: 50.35 ng/ml



#16 4,4'-DDD

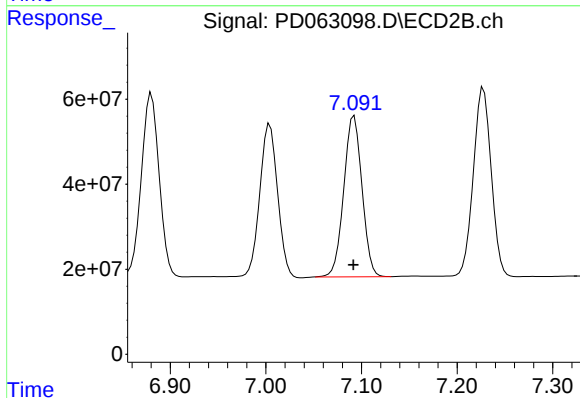
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 569557158
Conc: 46.94 ng/ml



#17 4,4'-DDT

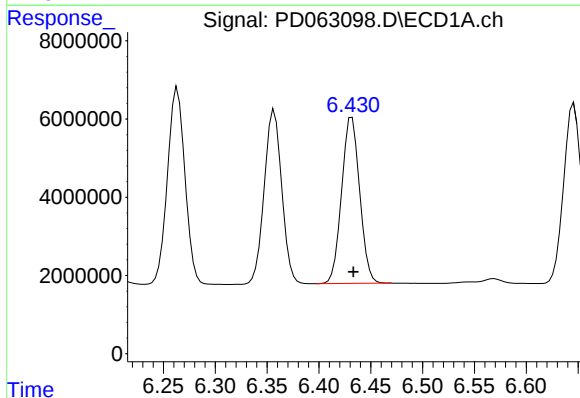
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 52438051
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



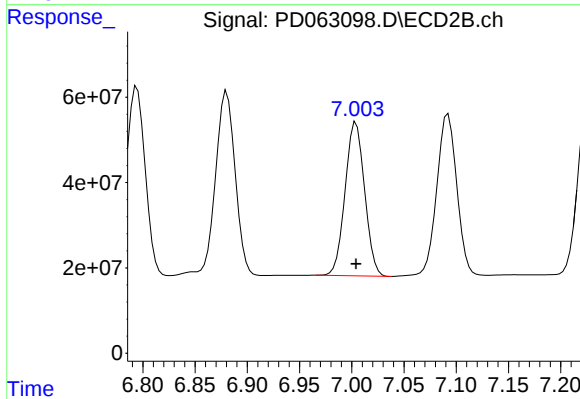
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 502806943
Conc: 44.59 ng/ml



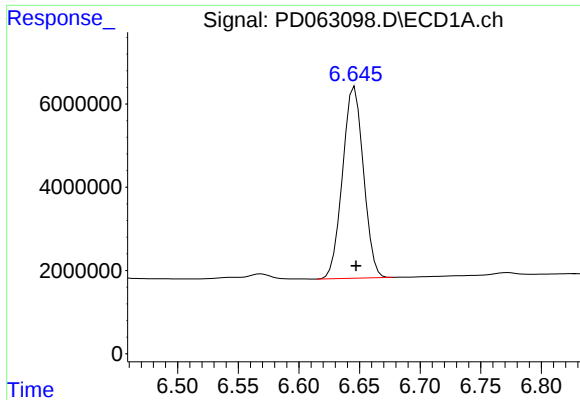
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 51470308
Conc: 48.42 ng/ml



#18 Endrin aldehyde

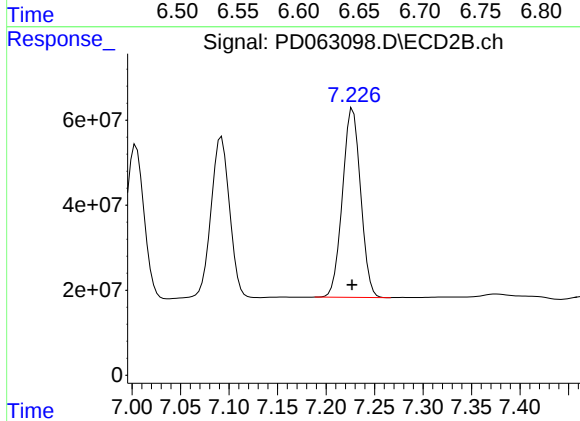
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 468279358
Conc: 45.98 ng/ml



#19 Endosulfan Sulfate

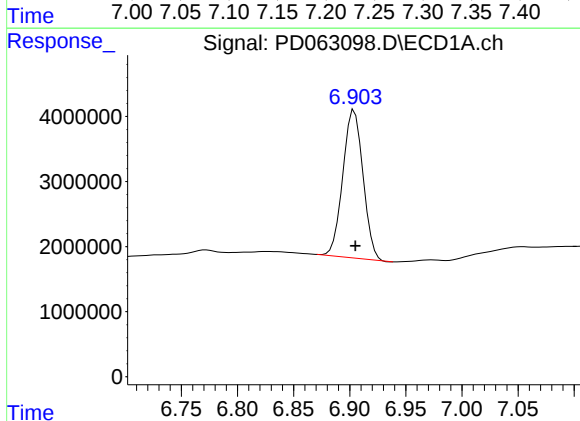
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 55169561
Conc: 45.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



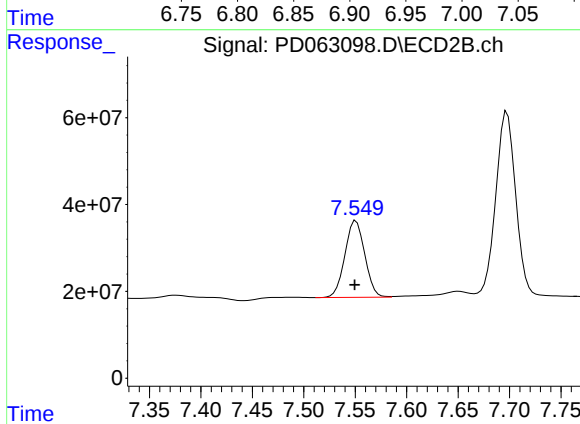
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 579277197
Conc: 47.21 ng/ml



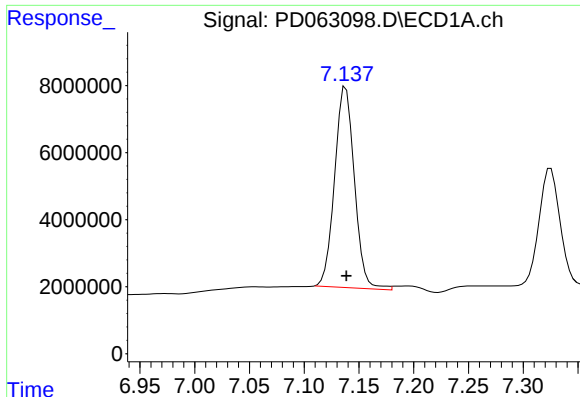
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 28542960
Conc: 42.53 ng/ml



#20 Methoxychlor

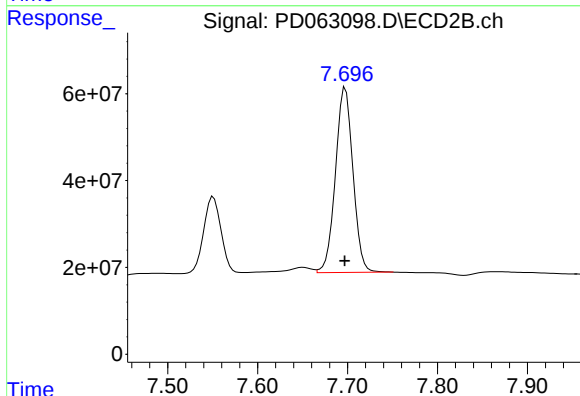
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 237743534
Conc: 41.44 ng/ml



#21 Endrin ketone

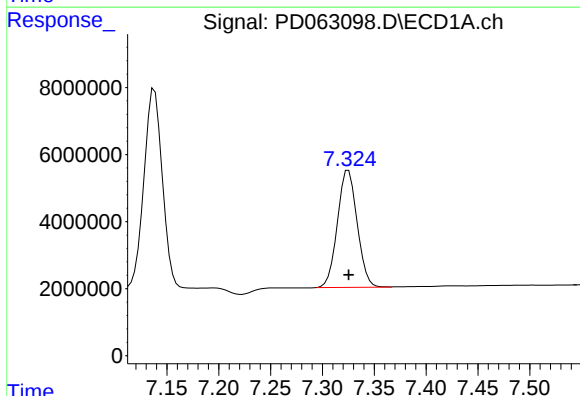
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 75297217
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



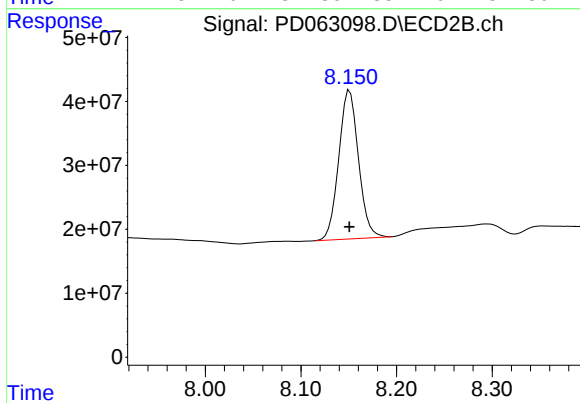
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 576619014
Conc: 48.07 ng/ml



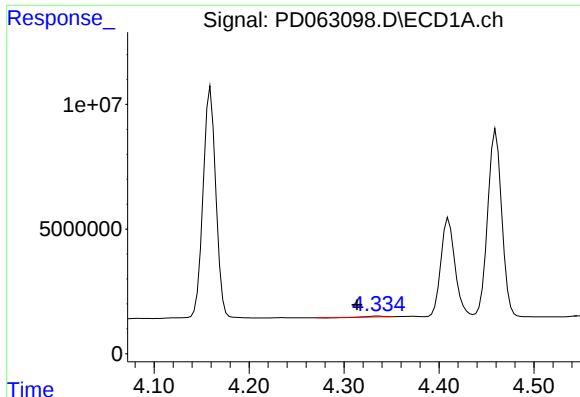
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 46396920
Conc: 43.24 ng/ml



#22 Mirex

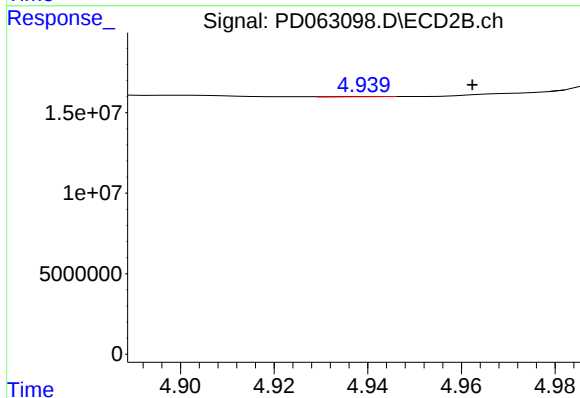
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 333554790
Conc: 43.86 ng/ml



#23 Chlordane-1

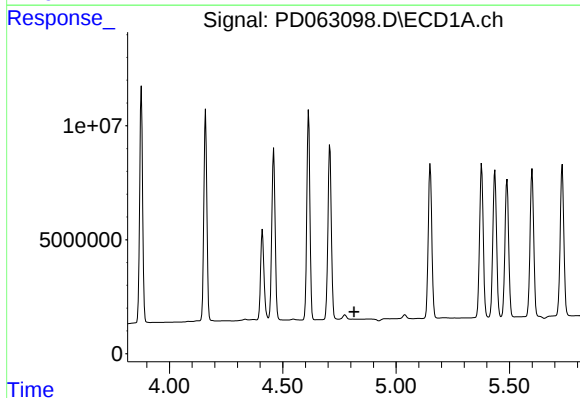
R.T.: 4.335 min
Delta R.T.: 0.022 min
Response: 188424
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



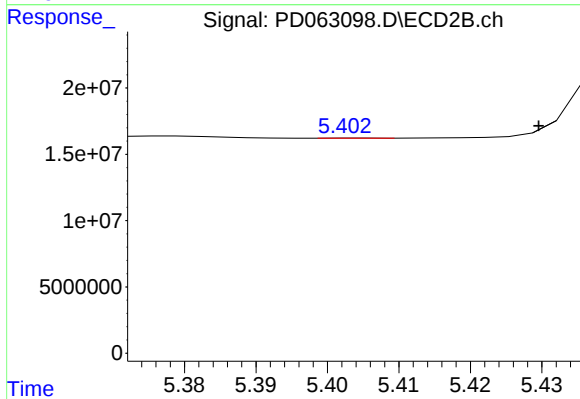
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 132713
Conc: 0.20 ng/ml



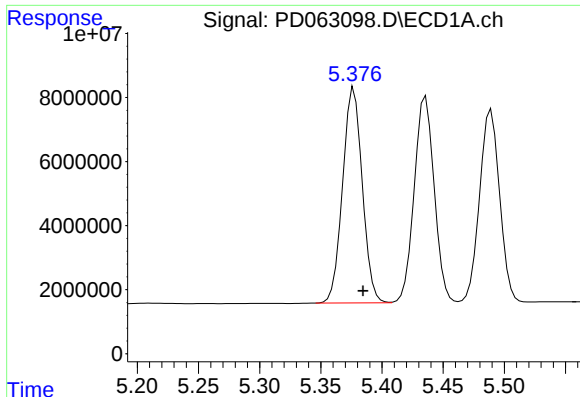
#24 Chlordane-2

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



#24 Chlordane-2

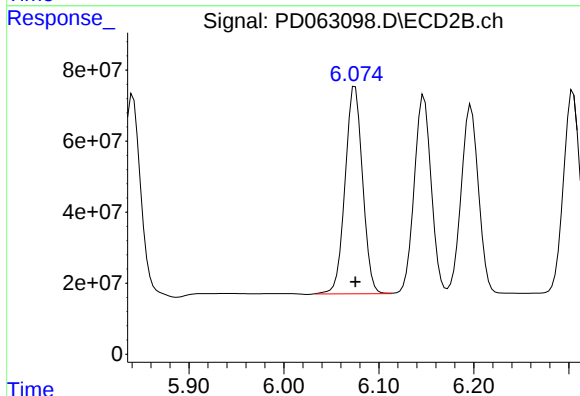
R.T.: 5.404 min
Delta R.T.: -0.025 min
Response: 42438
Conc: 0.09 ng/ml



#25 Chlordane-3

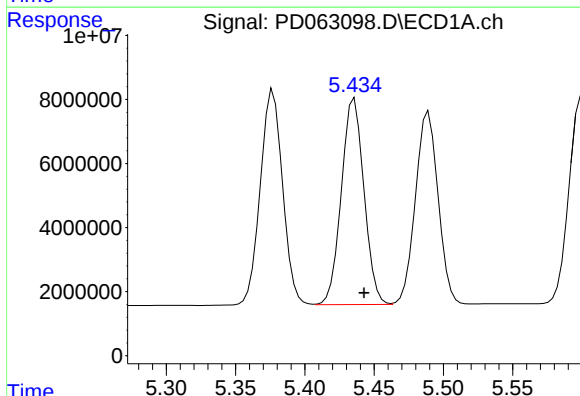
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 75039677
Conc: 522.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



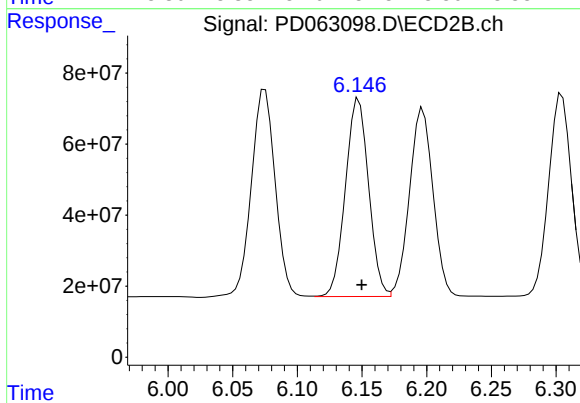
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 747383478
Conc: 364.54 ng/ml



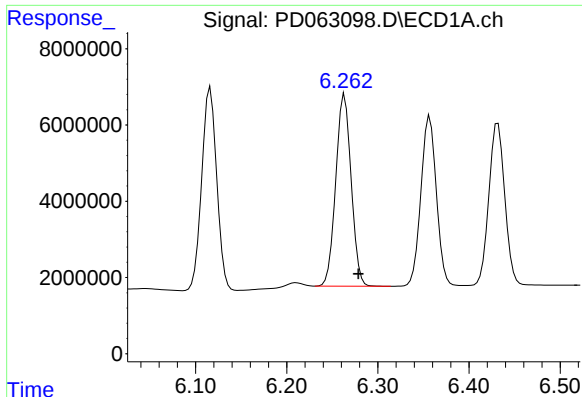
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 73136530
Conc: 619.84 ng/ml



#26 Chlordane-4

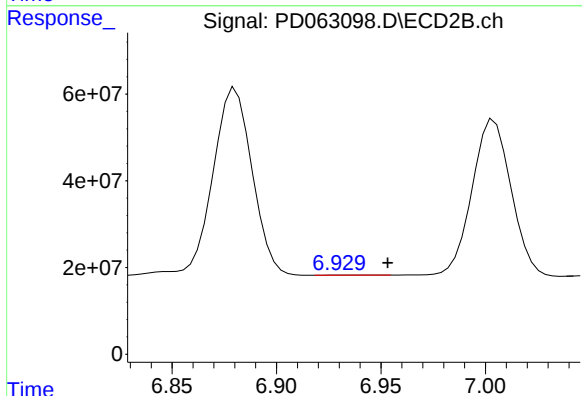
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 695765899
Conc: 295.78 ng/ml



#27 Chlordane-5

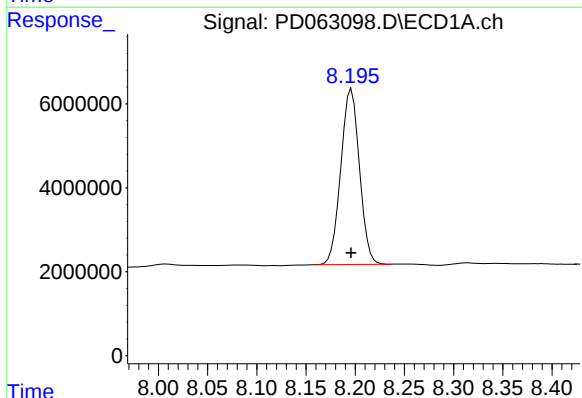
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 59078989
Conc: 1286.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



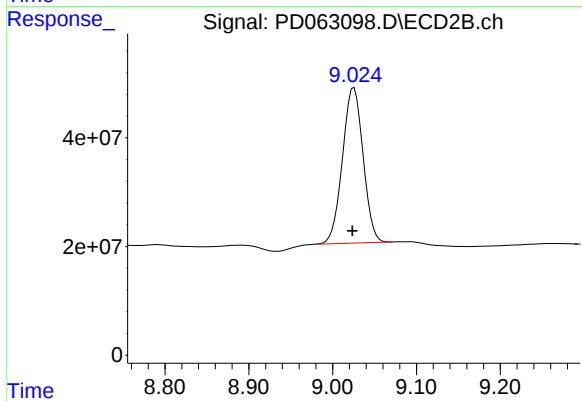
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 484650
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 55118553
Conc: 43.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 490198265
Conc: 48.05 ng/ml