

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 17:11
 Operator : AR\AJ
 Sample : PB136580BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:02:53 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...	3.440	3.970	27158119	270.5E6	24.655	23.344
28)	SA Decachlor...	8.194	9.023	28845654	256.6E6	22.920	25.156
Target Compounds							
2)	A alpha-BHC	3.876	4.358	91572657	899.7E6	52.814	46.725
3)	MA gamma-BHC...	4.159	4.642	84404178	819.1E6	51.913	47.461
4)	MA Heptachlor	4.460	5.149	77476606	775.4E6	49.251	46.765
5)	MB Aldrin	4.708	5.453	80267270	805.3E6	52.394	48.247
6)	B beta-BHC	4.410	4.813	35193756	349.6E6	44.363	47.133
7)	B delta-BHC	4.614	5.029	84864760	800.5E6	51.483	57.296
8)	B Heptachlo...	5.150	5.839	74009920	741.2E6	51.357	48.456
9)	A Endosulfan I	5.489	6.196	68012322	671.1E6	50.120	47.245
10)	B gamma-Chl...	5.377	6.073	74140869	733.8E6	50.546	47.072
11)	B alpha-Chl...	5.436	6.146	72646929	695.5E6	50.318	46.931
12)	B 4,4'-DDE	5.600	6.303	71563734	710.1E6	49.883	47.045
13)	MA Dieldrin	5.732	6.453	72861328	714.9E6	49.243	47.146
14)	MA Endrin	5.990	6.670	57534716	492.5E6	43.017	38.603
15)	B Endosulfa...	6.263	6.879	58930059	566.4E6	47.367	47.229
16)	A 4,4'-DDD	6.116	6.793	63024325	602.2E6	52.391	49.635
17)	MA 4,4'-DDT	6.357	7.091	51321053	502.8E6	44.902	44.589
18)	B Endrin al...	6.432	7.003	53238250	489.5E6	50.085	48.059
19)	B Endosulfa...	6.646	7.226	54054054	583.6E6	44.847	47.567
20)	A Methoxychlor	6.903	7.550	28551340	235.6E6	42.546	41.069
21)	B Endrin ke...	7.137	7.697	79053095	591.8E6	53.496	49.338
22)	Mirex	7.324	8.150	46596851	325.4E6	43.426	42.794
24)	Chlordane-2	0.000	5.453f	0	805.3E6	N.D.	1652.298 #
25)	Chlordane-3	5.377	6.073	74140869	733.8E6	516.188	357.911 #
26)	Chlordane-4	5.436	6.146	72646929	695.5E6	615.688	295.673 #
27)	Chlordane-5	6.263f	6.947	58930059	489179	1283.067	1.147 #

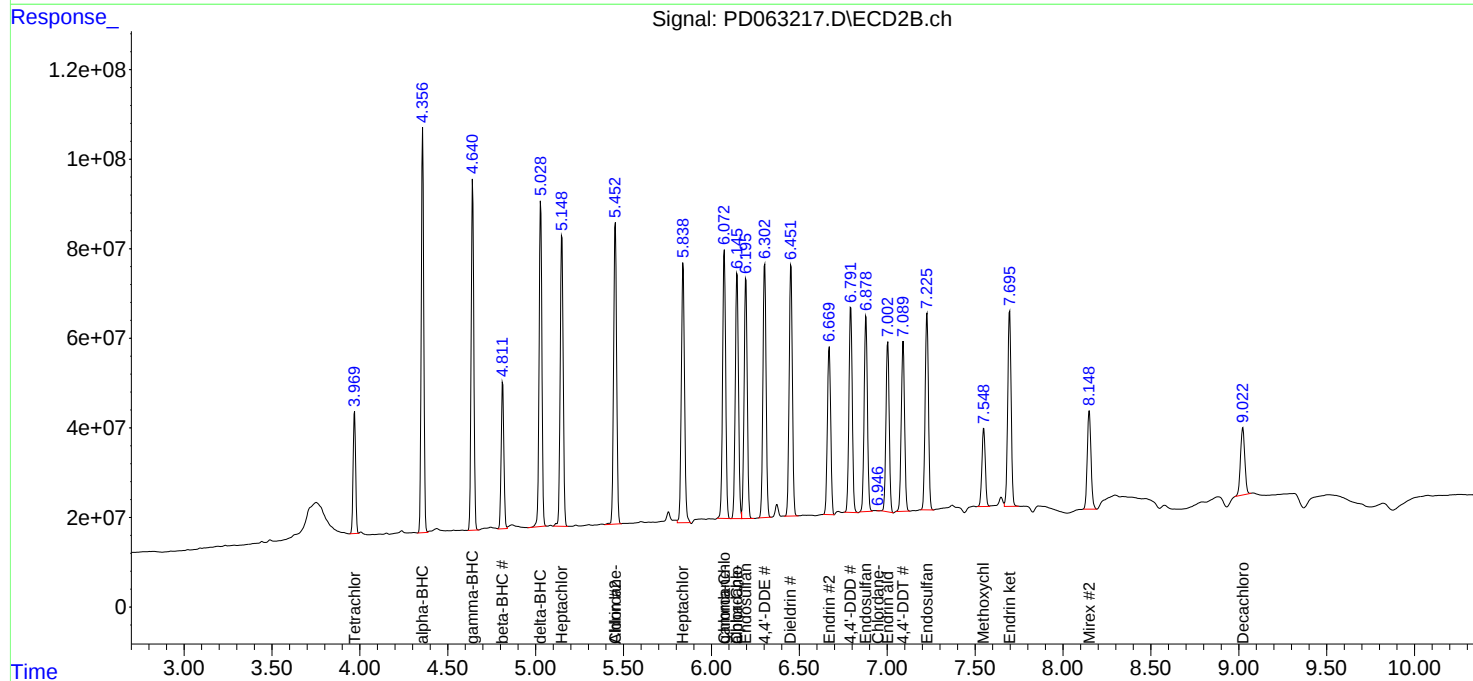
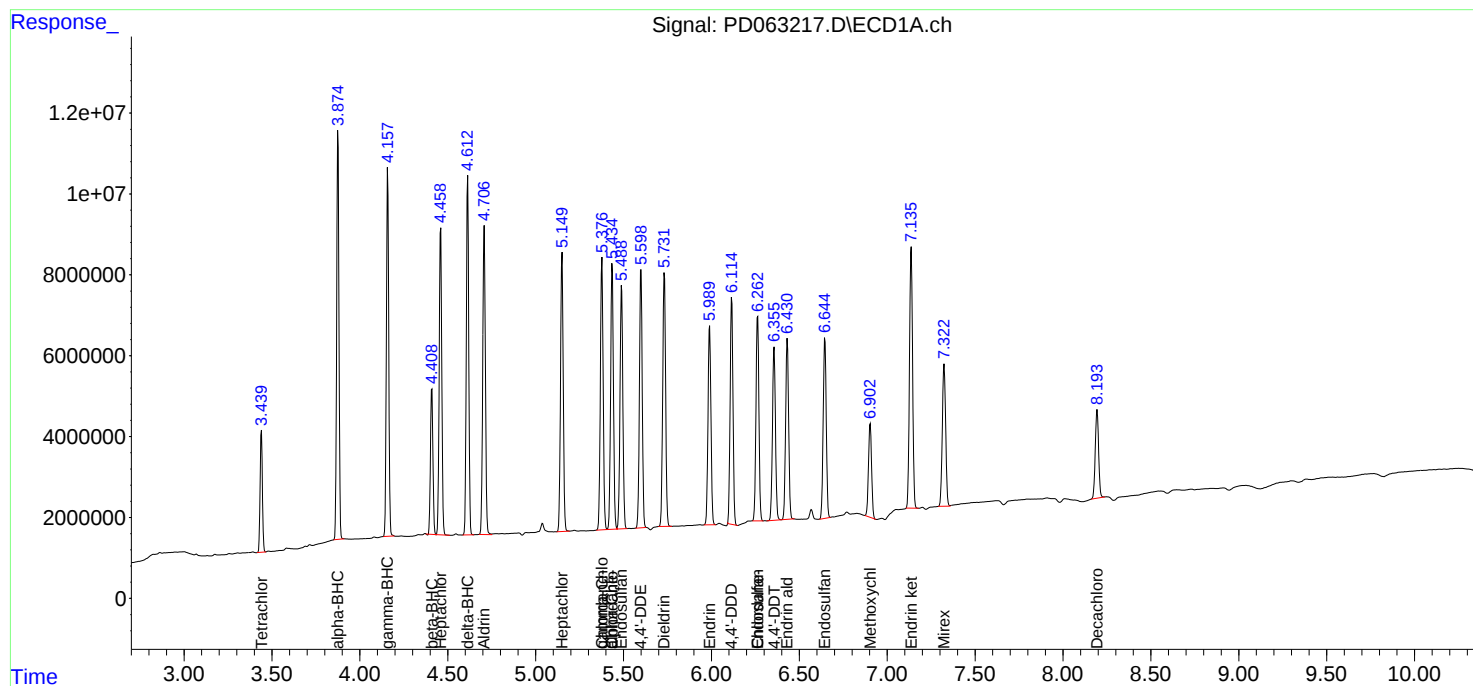
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

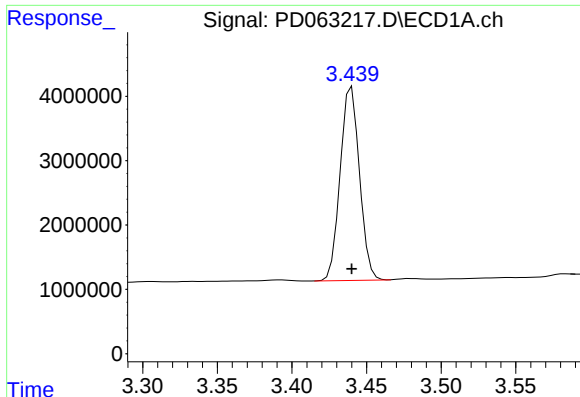
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 17:11
Operator : AR\AJ
Sample : PB136580BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:02:53 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

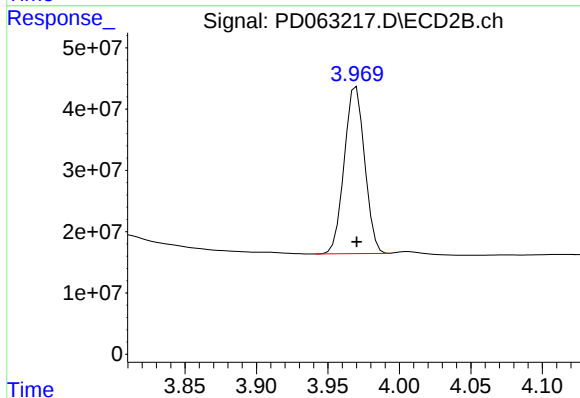




#1 Tetrachloro-m-xylene

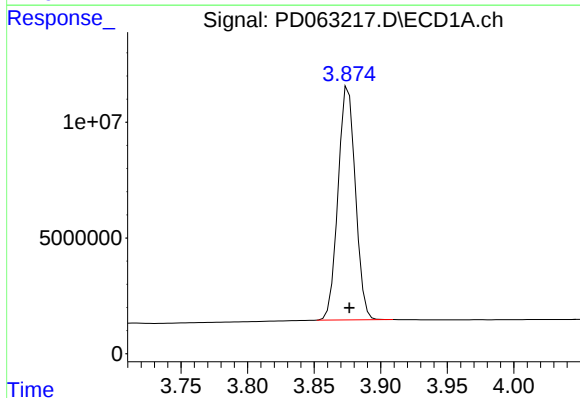
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27158119
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



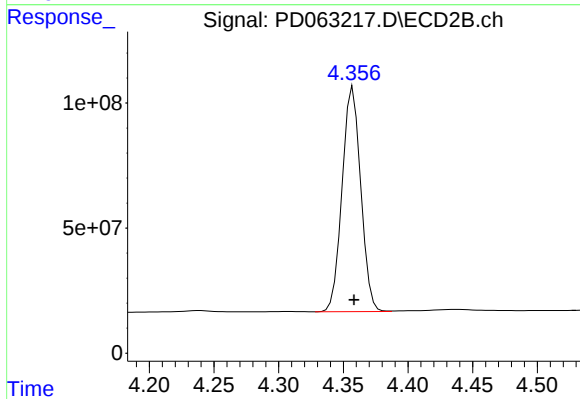
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 270508973
Conc: 23.34 ng/ml



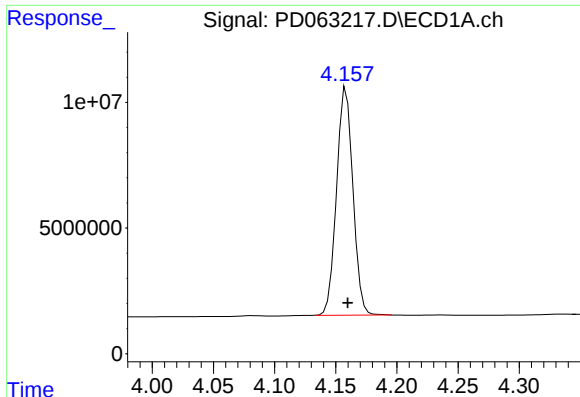
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 91572657
Conc: 52.81 ng/ml



#2 alpha-BHC

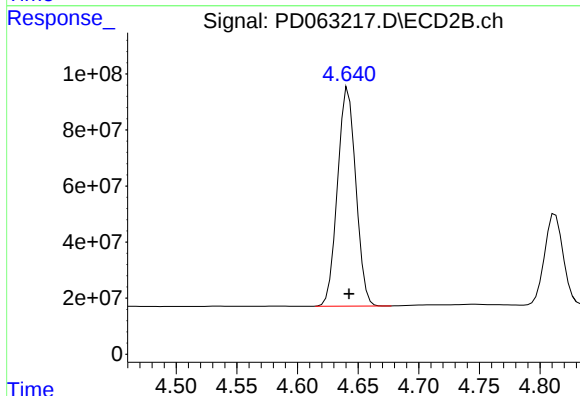
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 899659470
Conc: 46.72 ng/ml



#3 gamma-BHC (Lindane)

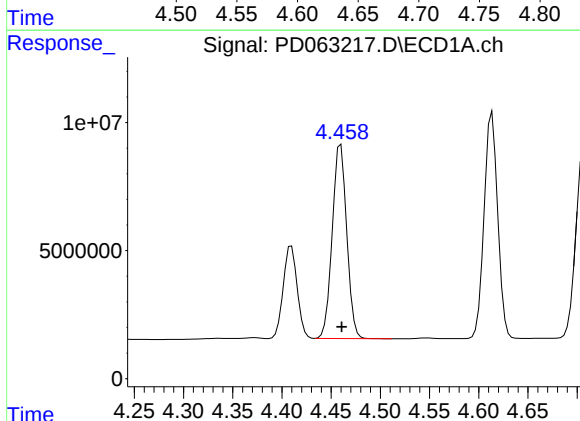
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 84404178
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



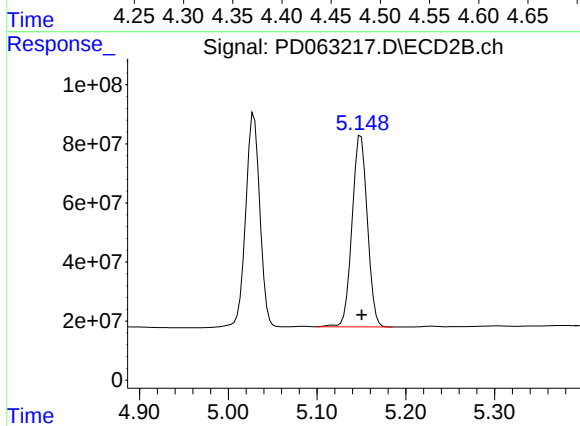
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 819131103
Conc: 47.46 ng/ml



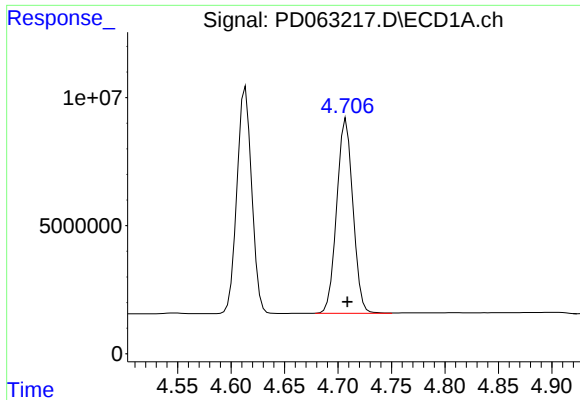
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 77476606
Conc: 49.25 ng/ml



#4 Heptachlor

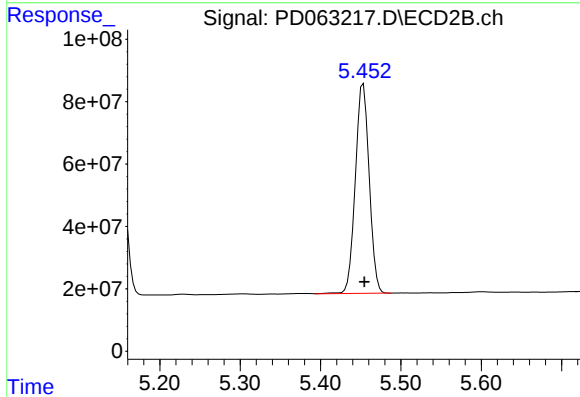
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 775400074
Conc: 46.77 ng/ml



#5 Aldrin

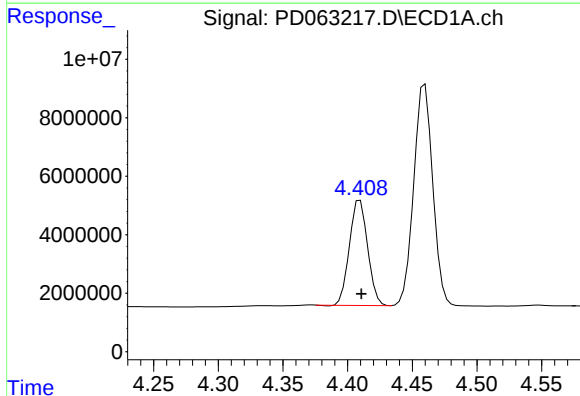
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 80267270
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



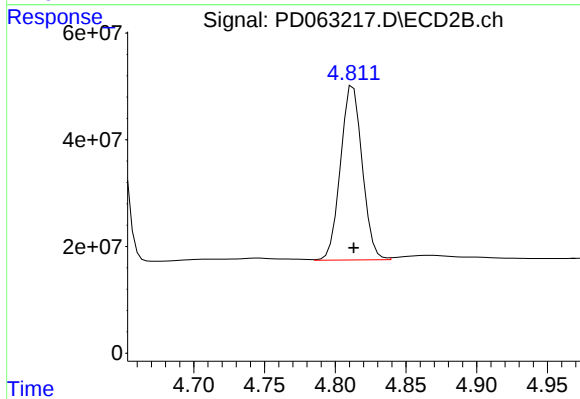
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 805337844
Conc: 48.25 ng/ml



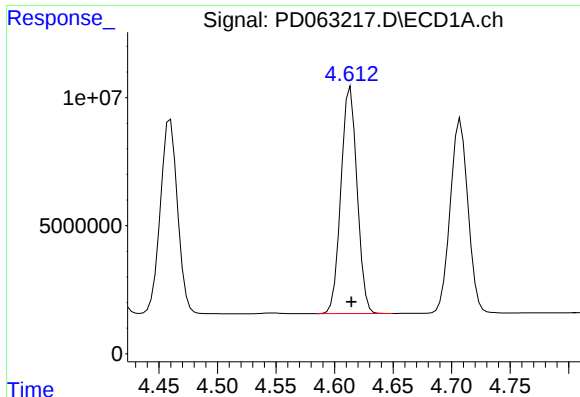
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 35193756
Conc: 44.36 ng/ml



#6 beta-BHC

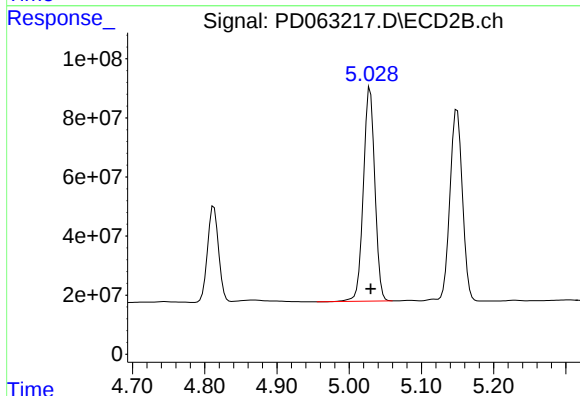
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 349605938
Conc: 47.13 ng/ml



#7 delta-BHC

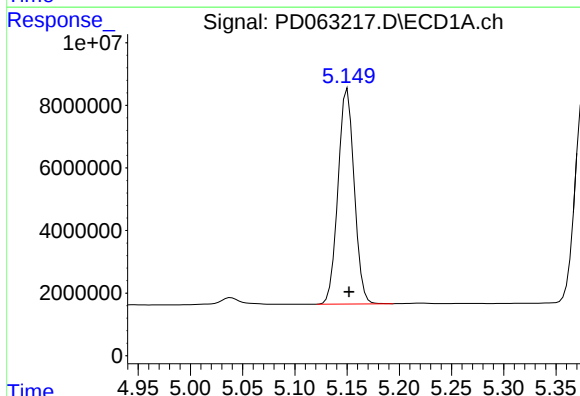
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84864760
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



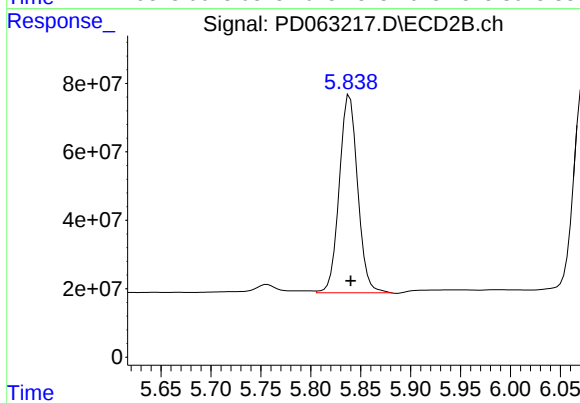
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 800538352
Conc: 57.30 ng/ml



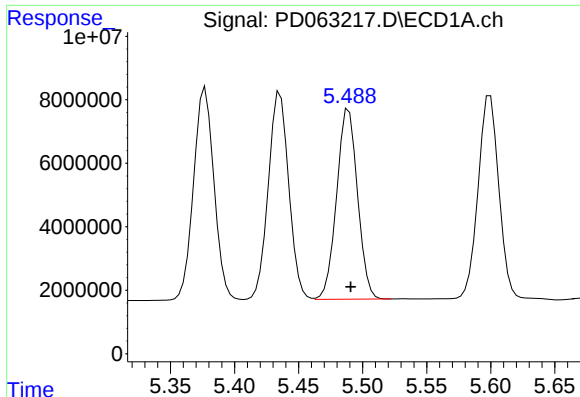
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 74009920
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

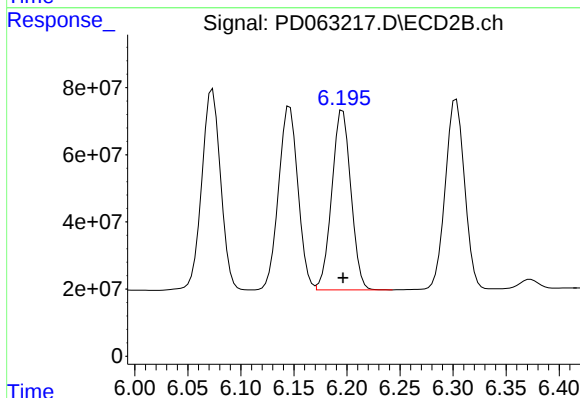
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 741167562
Conc: 48.46 ng/ml



#9 Endosulfan I

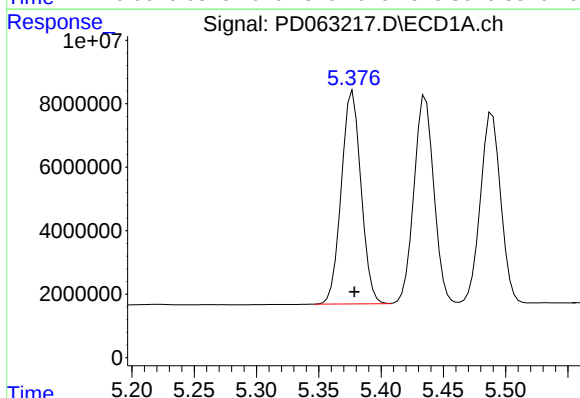
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 68012322
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



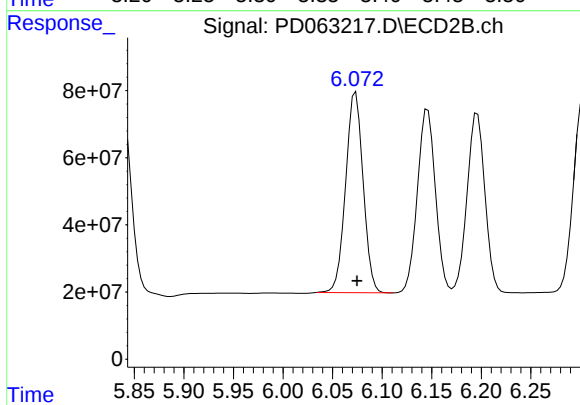
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 671114787
Conc: 47.25 ng/ml



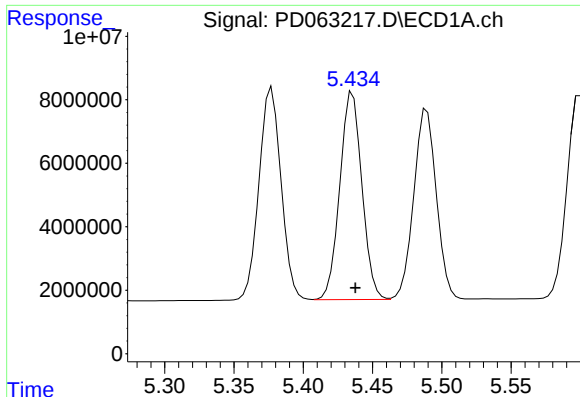
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 74140869
Conc: 50.55 ng/ml



#10 gamma-Chlordane

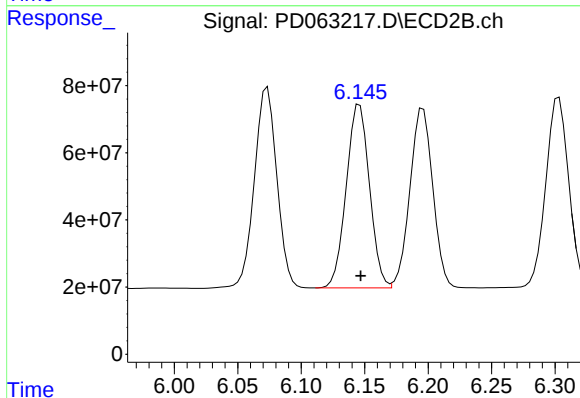
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 733793328
Conc: 47.07 ng/ml



#11 alpha-Chlordane

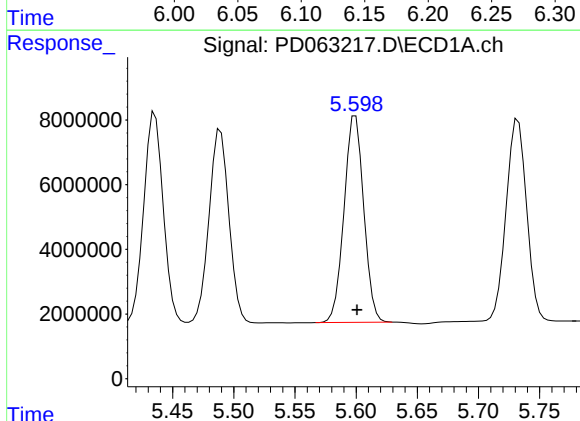
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 72646929
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



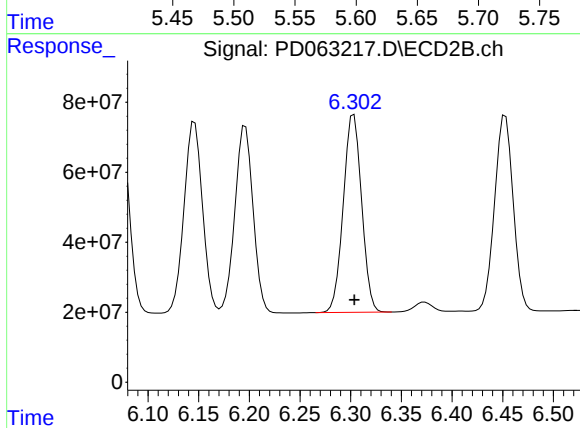
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 695508873
Conc: 46.93 ng/ml



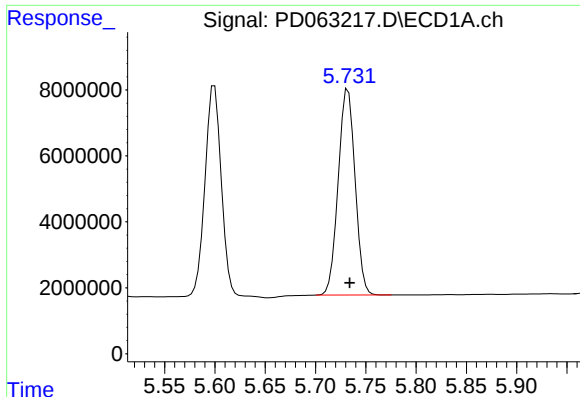
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 71563734
Conc: 49.88 ng/ml



#12 4,4'-DDE

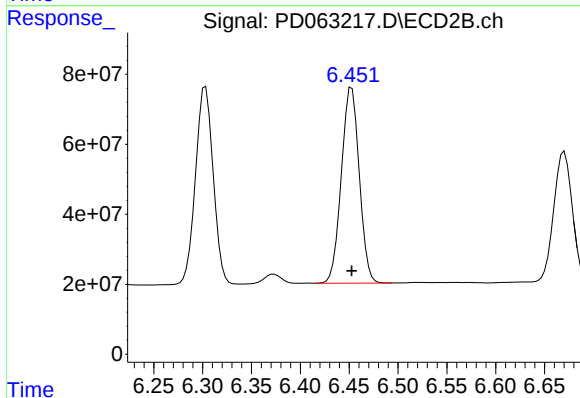
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 710110734
Conc: 47.05 ng/ml



#13 Dieldrin

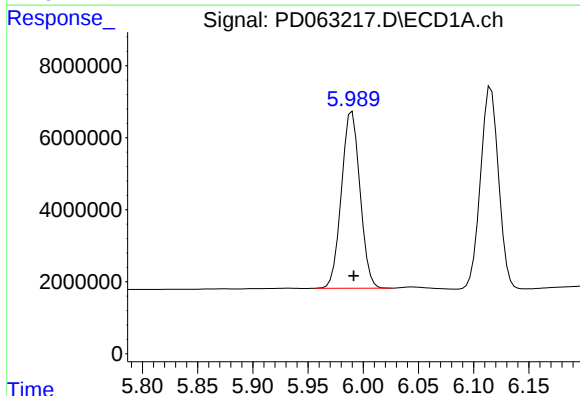
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 72861328
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



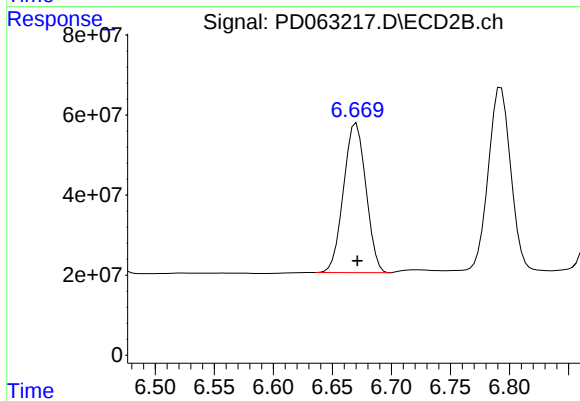
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 714902534
Conc: 47.15 ng/ml



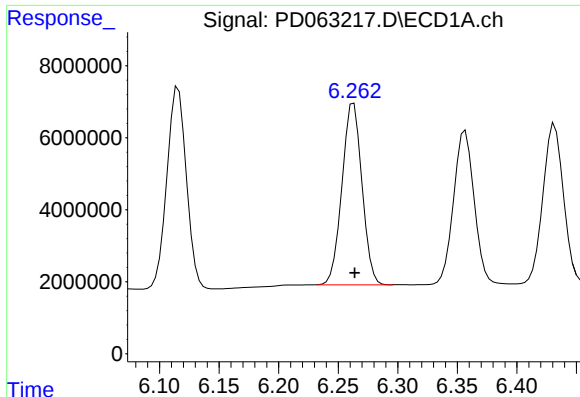
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 57534716
Conc: 43.02 ng/ml



#14 Endrin

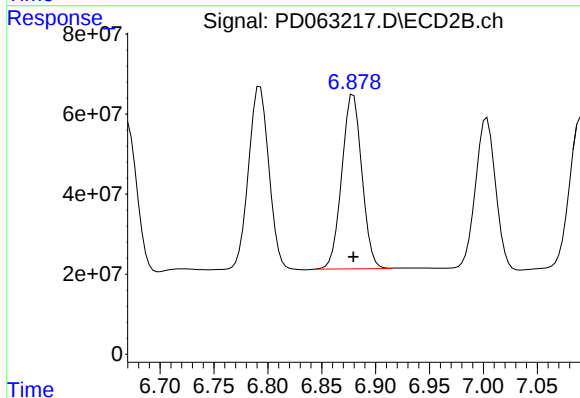
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 492516125
Conc: 38.60 ng/ml



#15 Endosulfan II

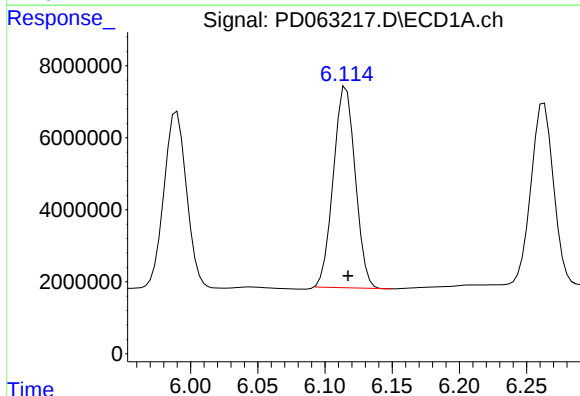
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 58930059
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



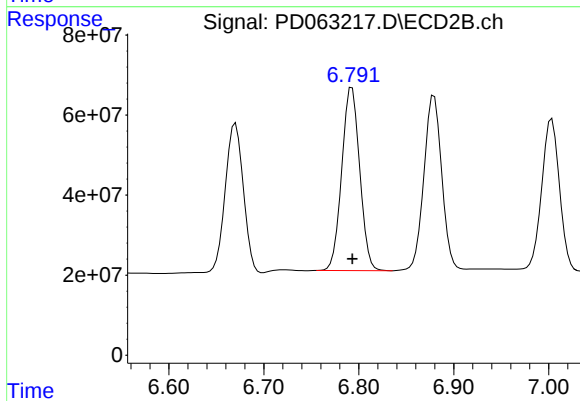
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 566356247
Conc: 47.23 ng/ml



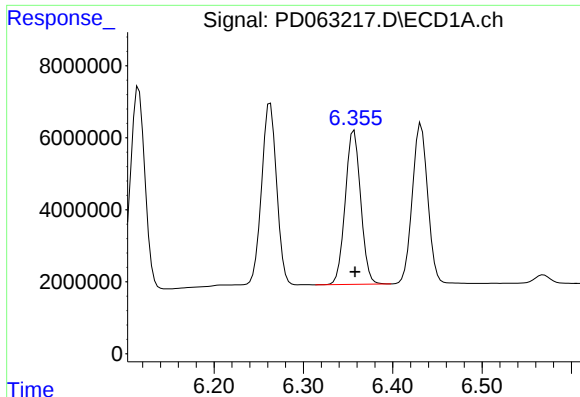
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 63024325
Conc: 52.39 ng/ml



#16 4,4'-DDD

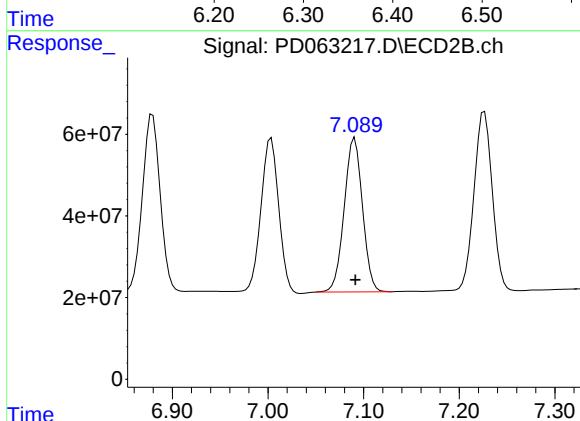
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 602194425
Conc: 49.63 ng/ml



#17 4,4'-DDT

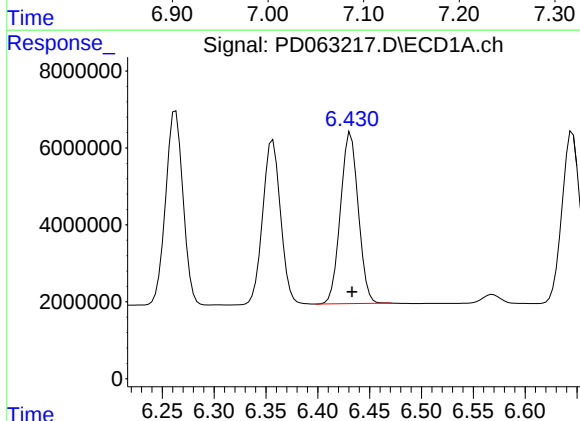
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 51321053
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



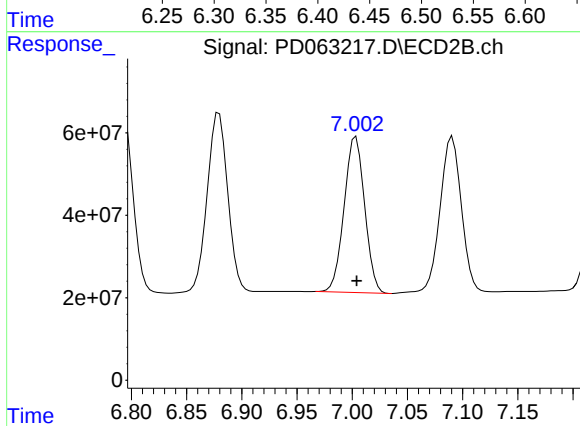
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 502770010
Conc: 44.59 ng/ml



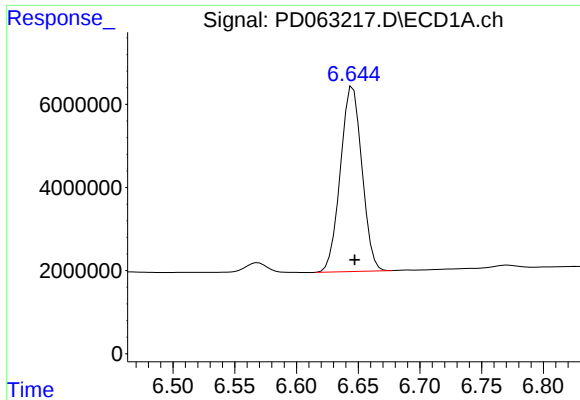
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 53238250
Conc: 50.08 ng/ml



#18 Endrin aldehyde

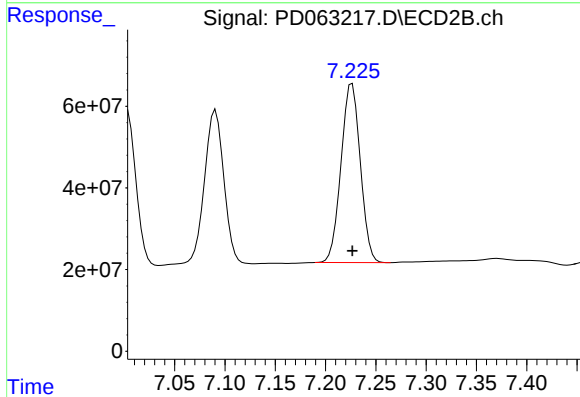
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 489460767
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

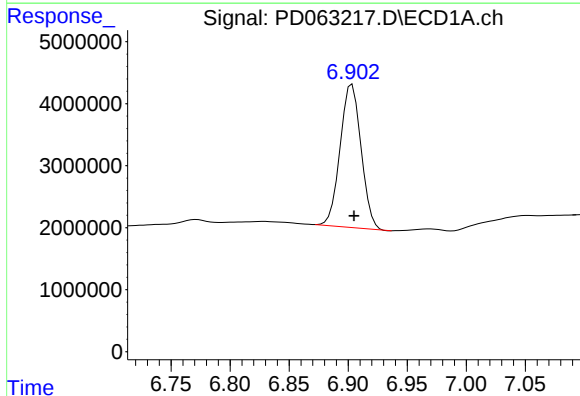
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 54054054
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



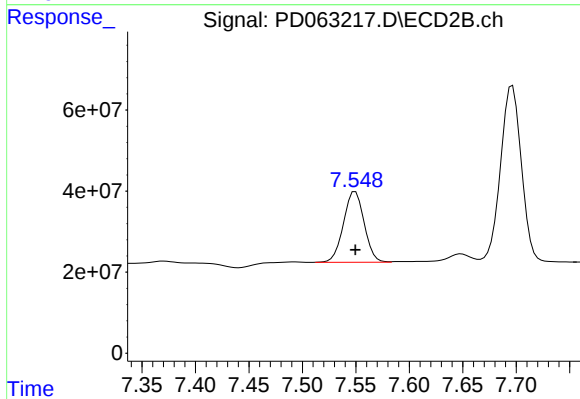
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 583644706
Conc: 47.57 ng/ml



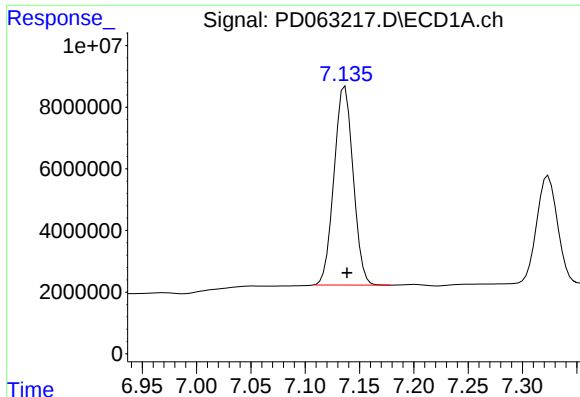
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 28551340
Conc: 42.55 ng/ml



#20 Methoxychlor

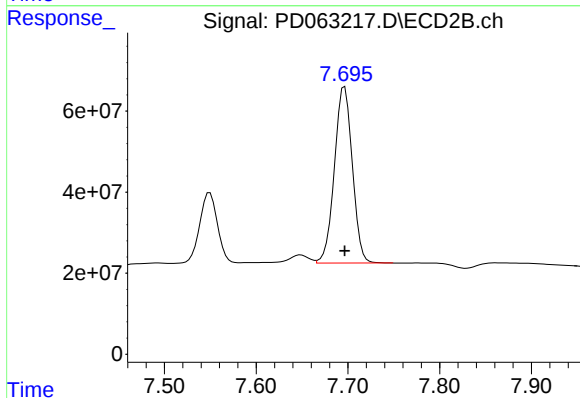
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 235597745
Conc: 41.07 ng/ml



#21 Endrin ketone

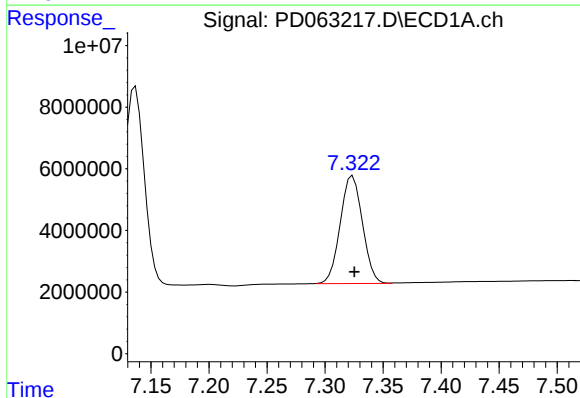
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 79053095
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



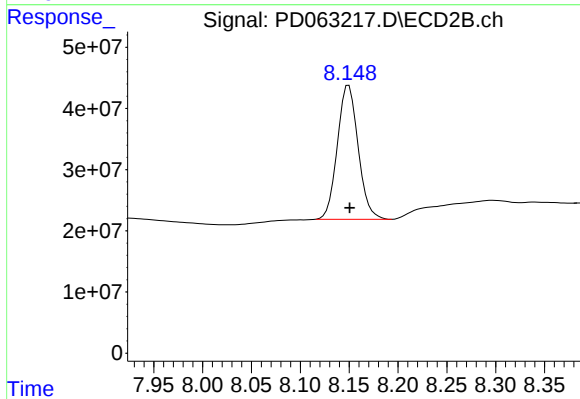
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 591828245
Conc: 49.34 ng/ml



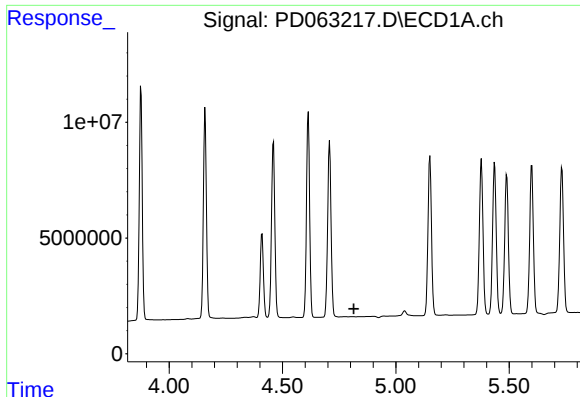
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 46596851
Conc: 43.43 ng/ml



#22 Mirex

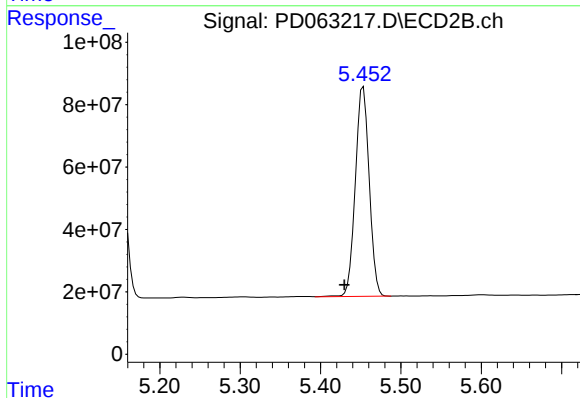
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 325420448
Conc: 42.79 ng/ml



#24 Chlordane-2

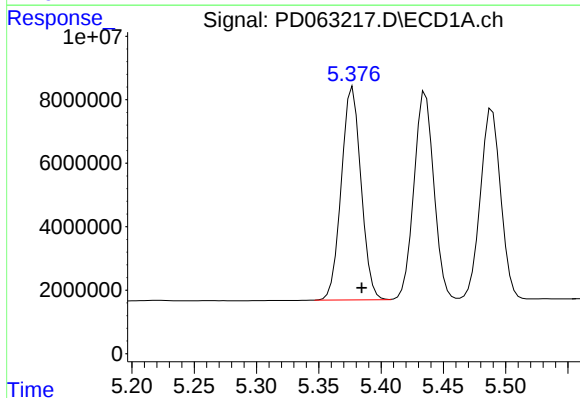
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



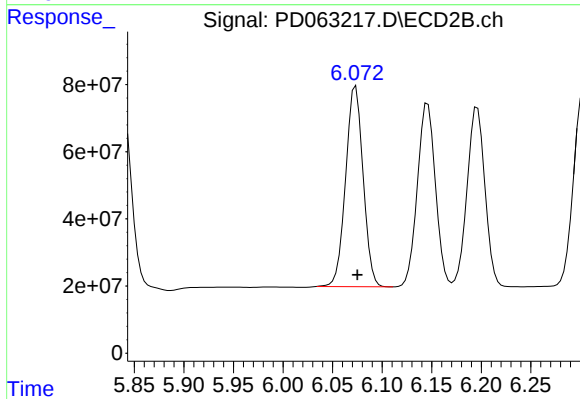
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 805337844
Conc: 1652.30 ng/ml



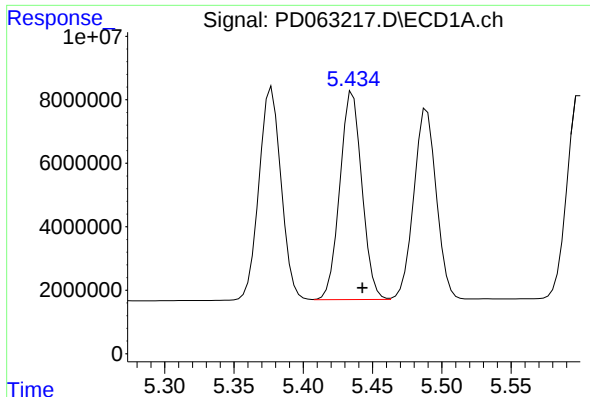
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 74140869
Conc: 516.19 ng/ml



#25 Chlordane-3

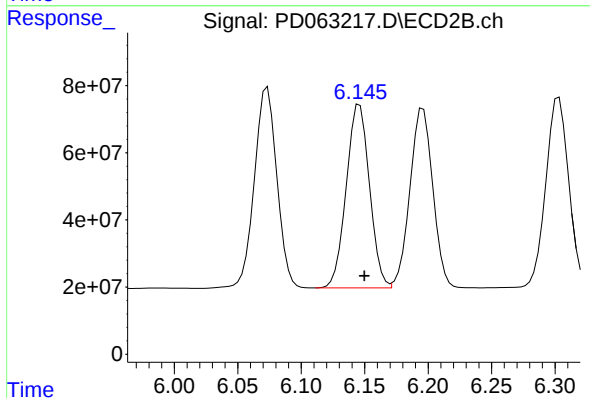
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 733793328
Conc: 357.91 ng/ml



#26 Chlordane-4

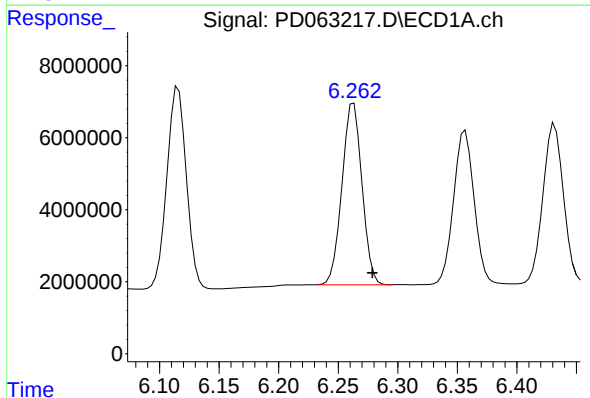
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 72646929
Conc: 615.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



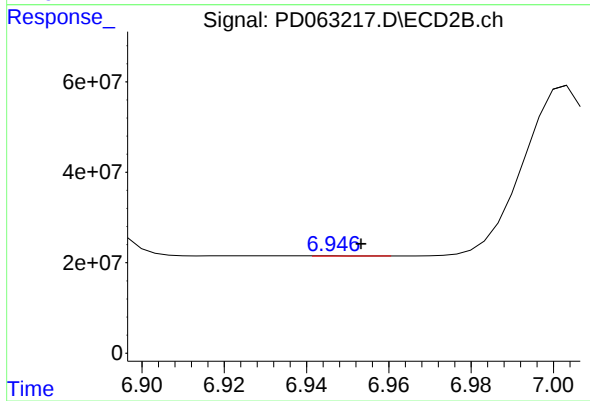
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 695508873
Conc: 295.67 ng/ml



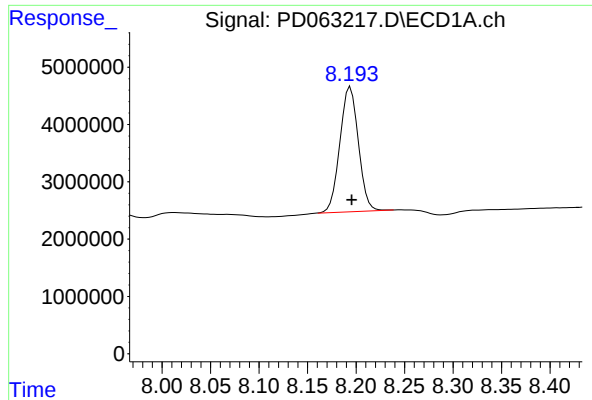
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 58930059
Conc: 1283.07 ng/ml



#27 Chlordane-5

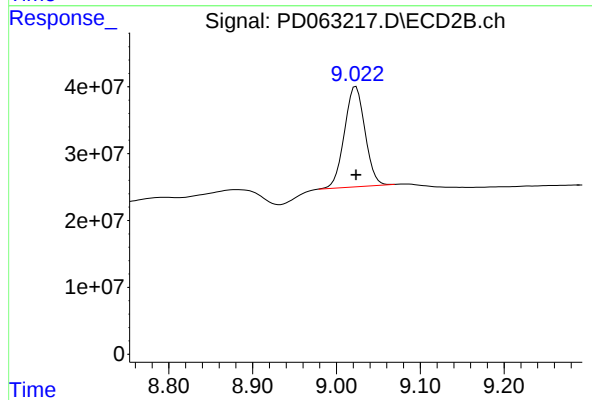
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 489179
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 28845654
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 256641136
Conc: 25.16 ng/ml