

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 13:34
 Operator : AR\AJ
 Sample : PB136791BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:20:38 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...	3.441	3.970	27174252	279.5E6	19.638	20.857
28)	SA Decachlor...	8.197	9.026	31726404	310.9E6	20.173	22.502
Target Compounds							
2)	A alpha-BHC	3.877	4.358	106.2E6	1053.9E6	50.778	50.983
3)	MA gamma-BHC...	4.160	4.643	98645487	968.9E6	50.228	51.084
4)	MA Heptachlor	4.461	5.151	100.3E6	980.6E6	51.644	51.313
5)	MB Aldrin	4.709	5.455	94782794	974.5E6	50.153	50.119
6)	B beta-BHC	4.411	4.814	41666259	401.8E6	47.895	51.030
7)	B delta-BHC	4.615	5.030	99494327	968.9E6	50.730	51.688
8)	B Heptachlo...	5.152	5.841	87503149	884.2E6	49.935	48.366
9)	A Endosulfan I	5.491	6.197	82003807	843.3E6	49.752	49.494
10)	B gamma-Chl...	5.379	6.075	88716546	912.4E6	49.677	49.118
11)	B alpha-Chl...	5.437	6.147	87372210	884.2E6	49.411	49.734
12)	B 4,4'-DDE	5.600	6.304	86867986	905.7E6	49.960	49.837
13)	MA Dieldrin	5.734	6.454	88006820	910.0E6	50.106	50.273
14)	MA Endrin	5.992	6.672	77802337	760.5E6	48.919	49.479
15)	B Endosulfa...	6.265	6.881	73370228	755.5E6	52.330	51.232
16)	A 4,4'-DDD	6.117	6.794	73204640	765.4E6	50.478	51.446
17)	MA 4,4'-DDT	6.359	7.092	73643618	776.3E6	50.974	51.577
18)	B Endrin al...	6.434	7.005	59922715	608.3E6	50.362	50.208
19)	B Endosulfa...	6.648	7.228	71844541	771.6E6	56.216	50.880
20)	A Methoxychlor	6.905	7.551	39861484	377.6E6	49.979	50.985
21)	B Endrin ke...	7.140	7.698	91240776	779.1E6	51.430	53.282
22)	Mirex	7.326	8.151	63787983	517.3E6	55.567	51.732
24)	Chlordane-2	0.000	5.455f	0	974.5E6	N.D.	1741.825 #
25)	Chlordane-3	5.379	6.075	88716546	912.4E6	521.590	369.322 #
26)	Chlordane-4	5.437	6.147	87372210	884.2E6	626.856	309.341 #
27)	Chlordane-5	6.265	6.933f	73370228	5688754	1325.400	10.887 #

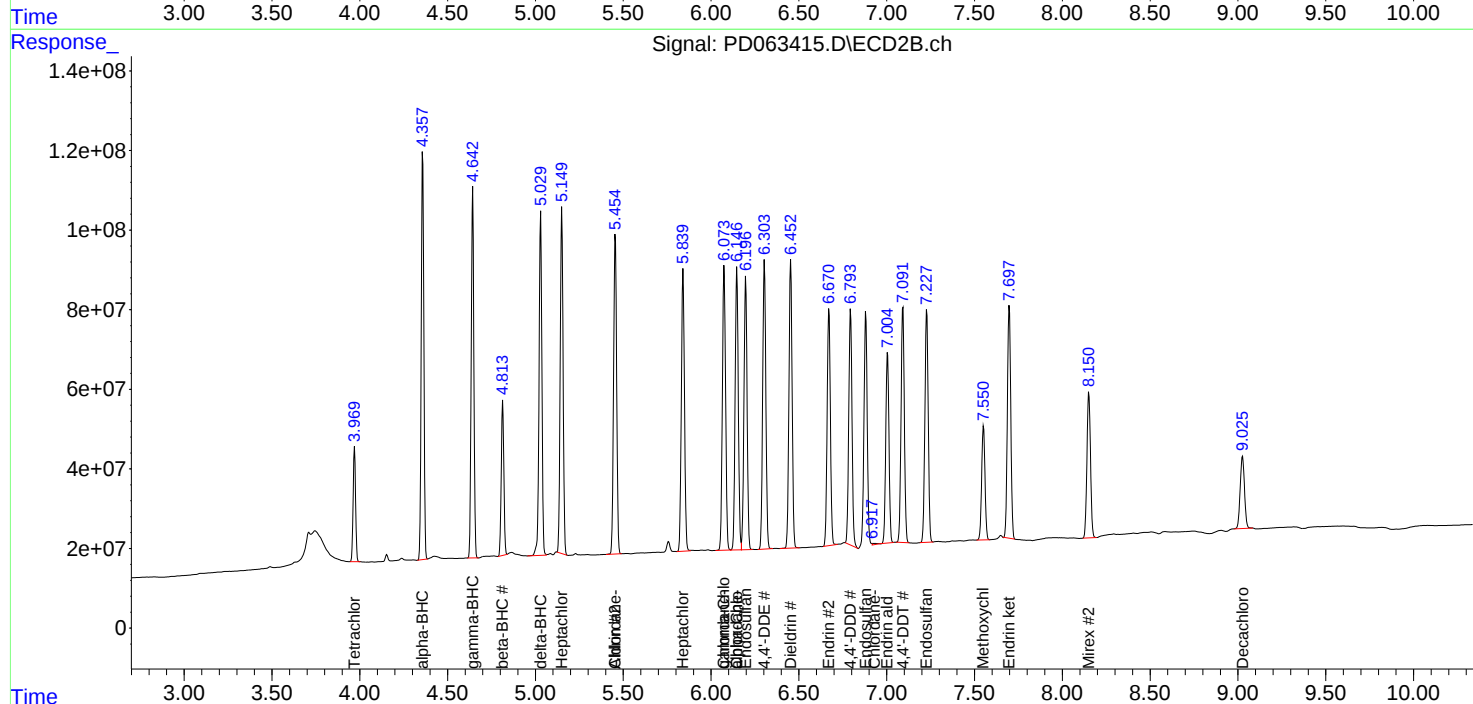
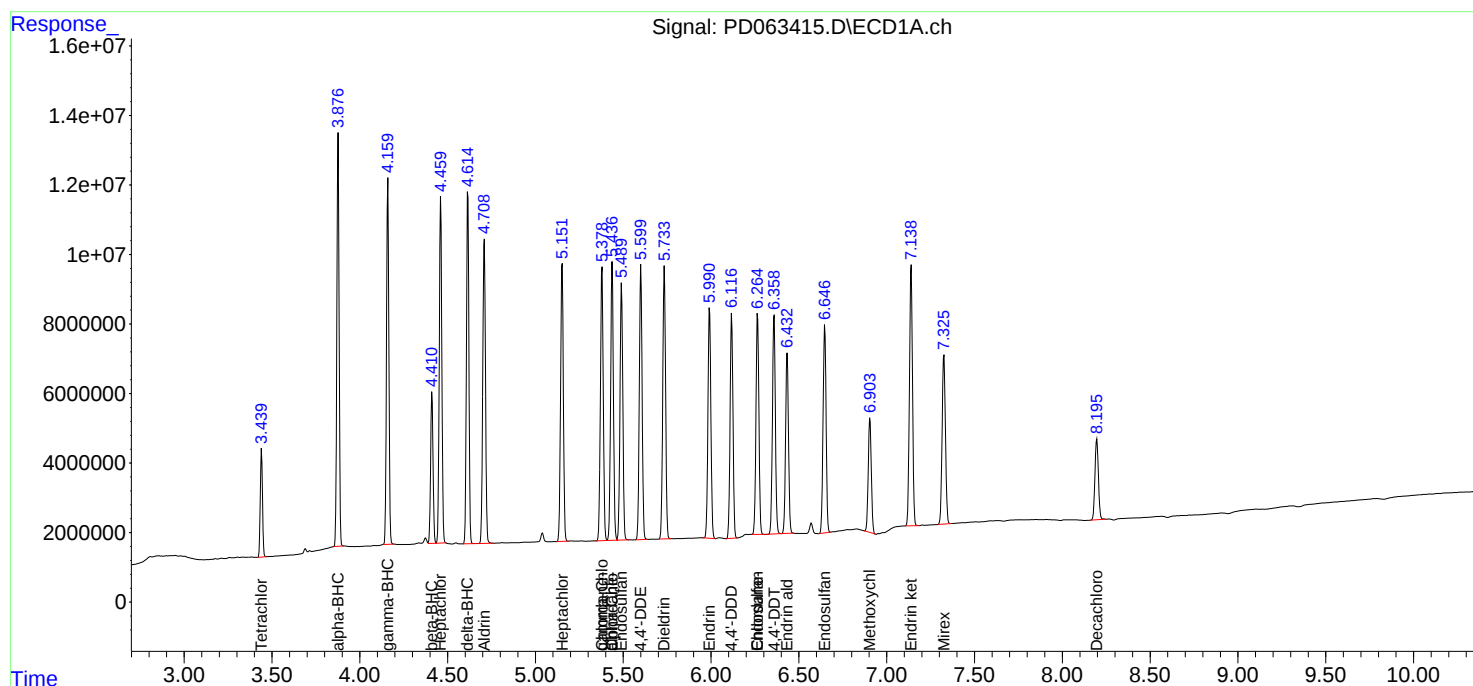
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

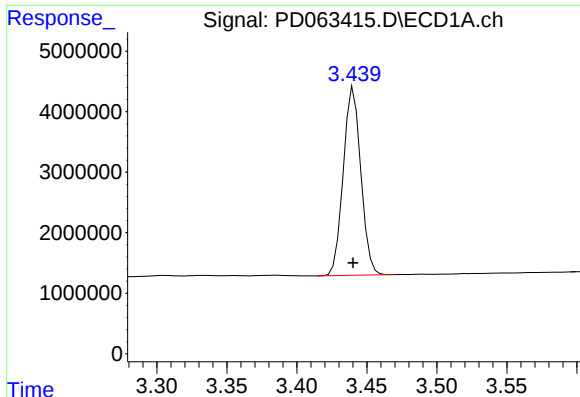
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 13:34
Operator : AR\AJ
Sample : PB136791BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:20:38 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
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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

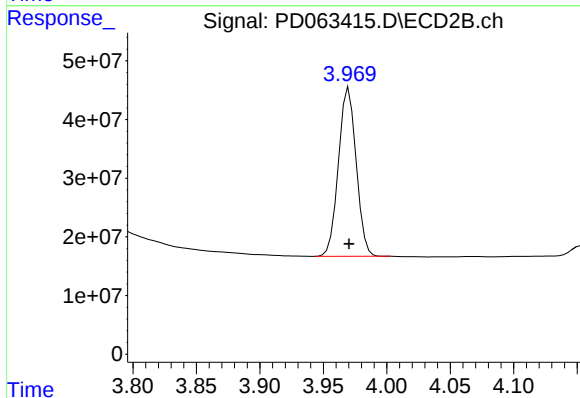




#1 Tetrachloro-m-xylene

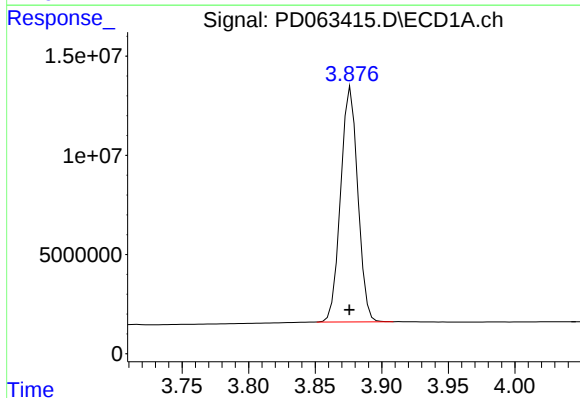
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 27174252
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



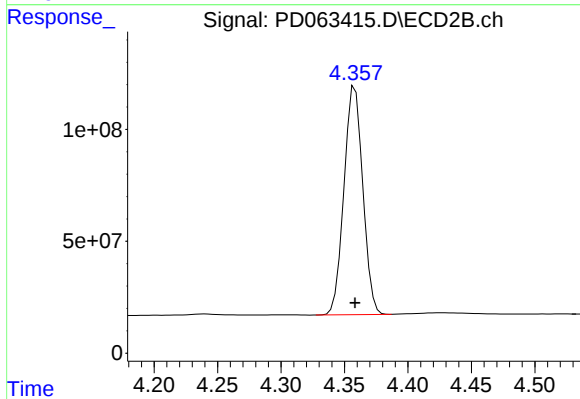
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 279453000
Conc: 20.86 ng/ml



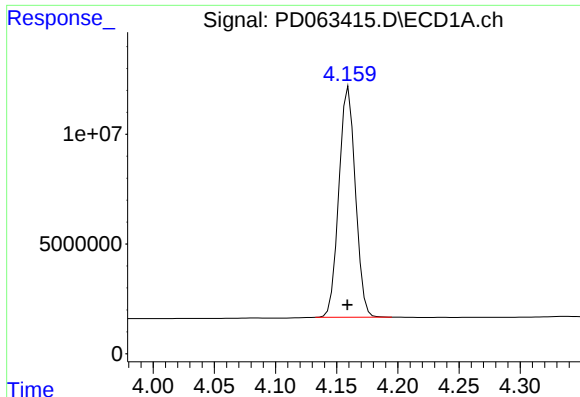
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.001 min
Response: 106170897
Conc: 50.78 ng/ml



#2 alpha-BHC

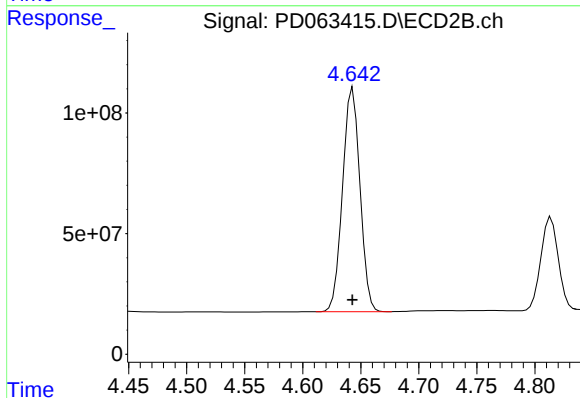
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1053851766
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

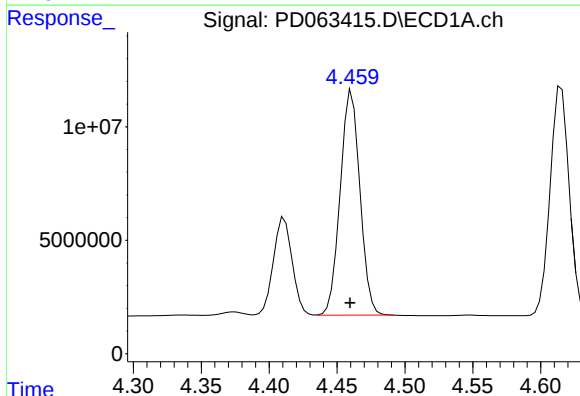
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 98645487
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



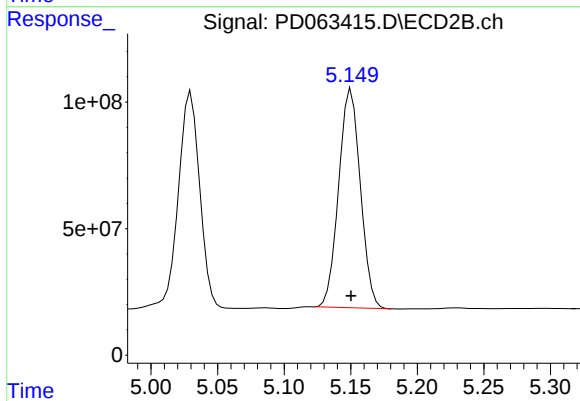
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 968877127
Conc: 51.08 ng/ml



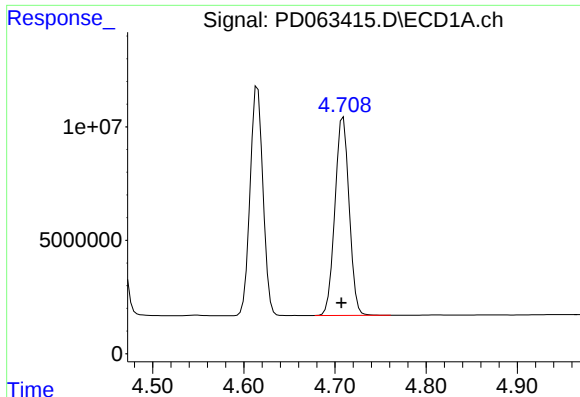
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 100271287
Conc: 51.64 ng/ml



#4 Heptachlor

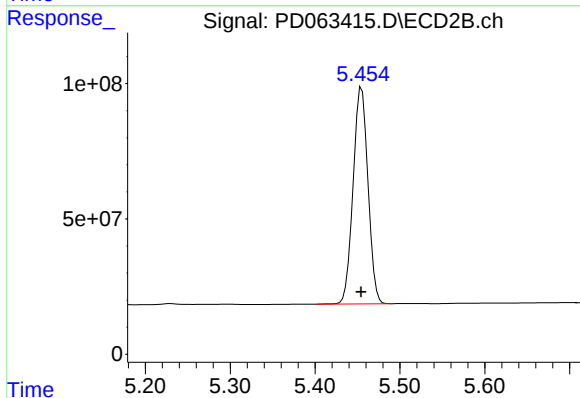
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 980629925
Conc: 51.31 ng/ml



#5 Aldrin

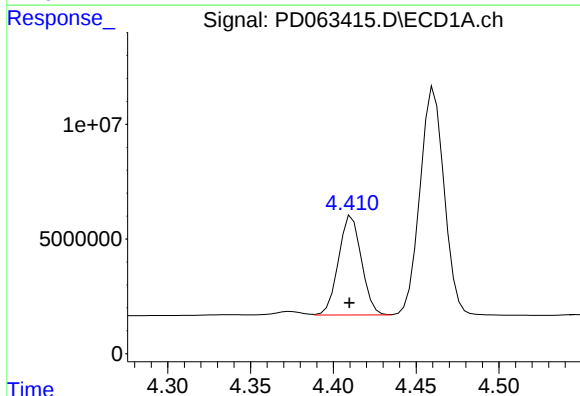
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 94782794
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



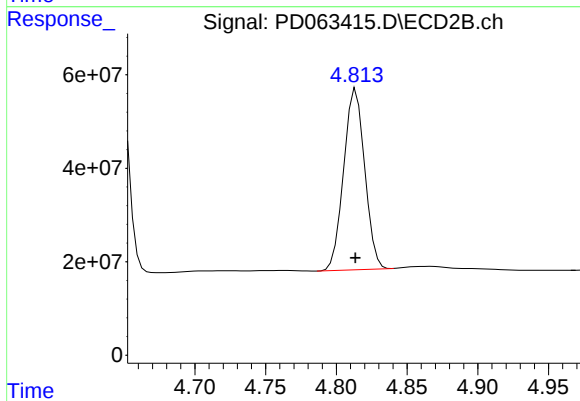
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 974496041
Conc: 50.12 ng/ml



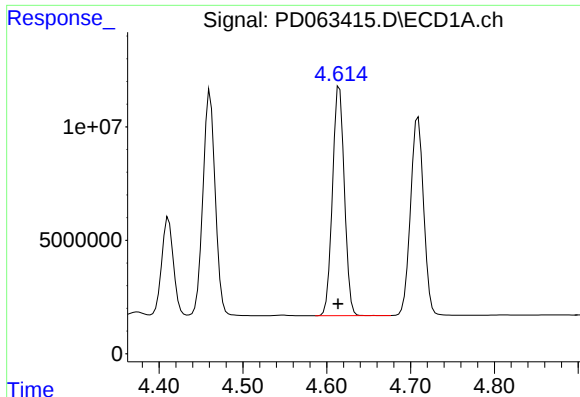
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 41666259
Conc: 47.89 ng/ml



#6 beta-BHC

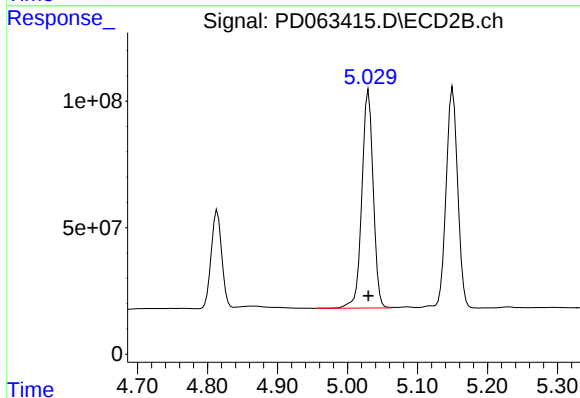
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 401775364
Conc: 51.03 ng/ml



#7 delta-BHC

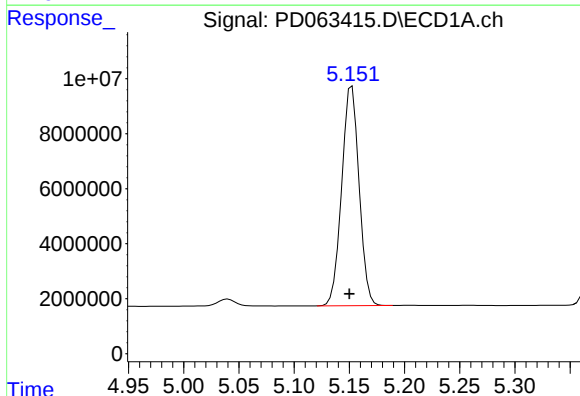
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 99494327
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



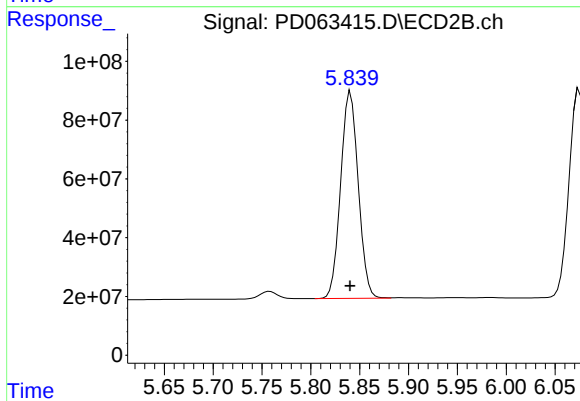
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 968861647
Conc: 51.69 ng/ml



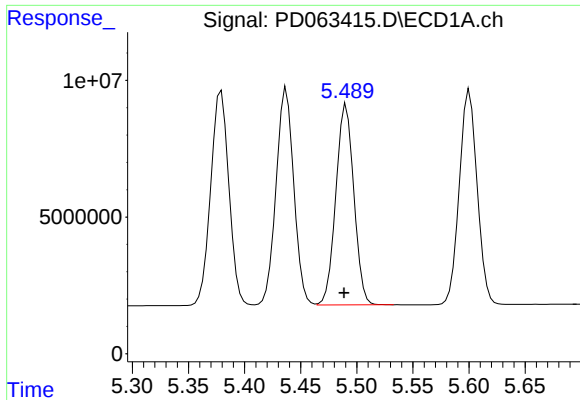
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 87503149
Conc: 49.93 ng/ml



#8 Heptachlor epoxide

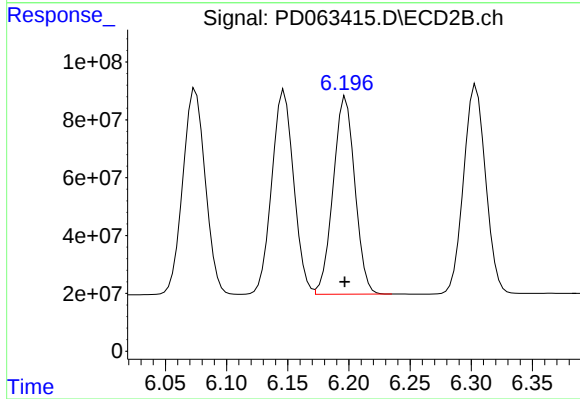
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 884159693
Conc: 48.37 ng/ml



#9 Endosulfan I

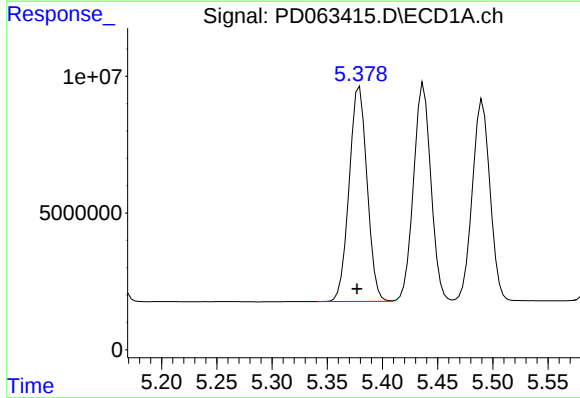
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 82003807
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



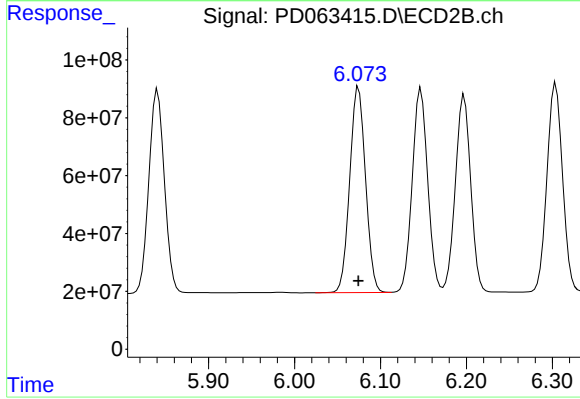
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 843283437
Conc: 49.49 ng/ml



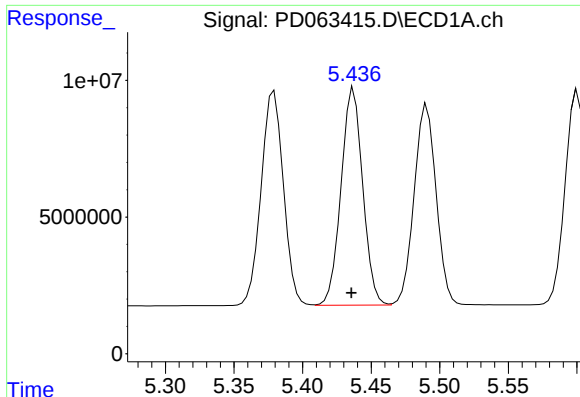
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 88716546
Conc: 49.68 ng/ml



#10 gamma-Chlordane

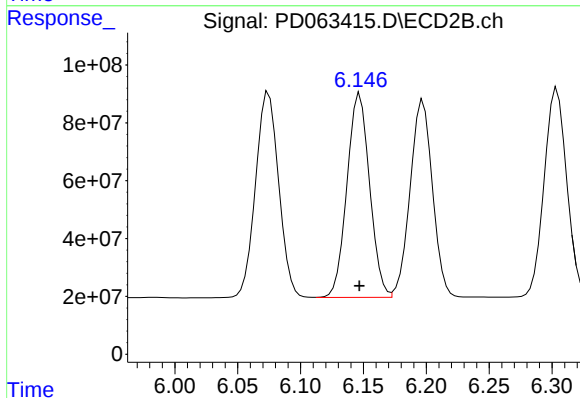
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 912449445
Conc: 49.12 ng/ml



#11 alpha-Chlordane

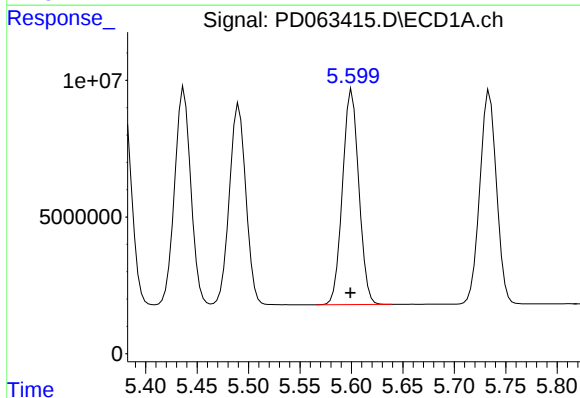
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 87372210
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



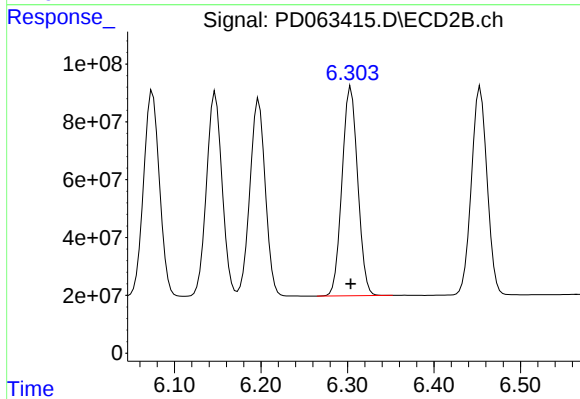
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 884191054
Conc: 49.73 ng/ml



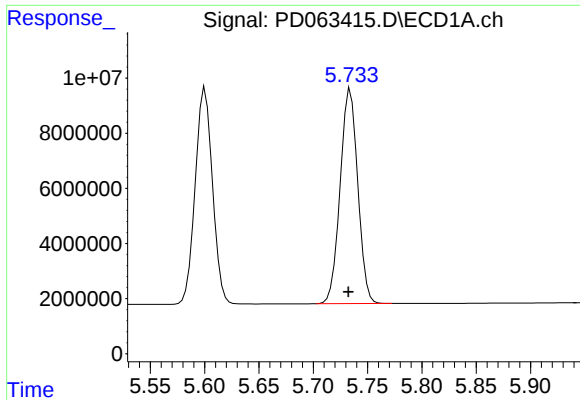
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 86867986
Conc: 49.96 ng/ml



#12 4,4'-DDE

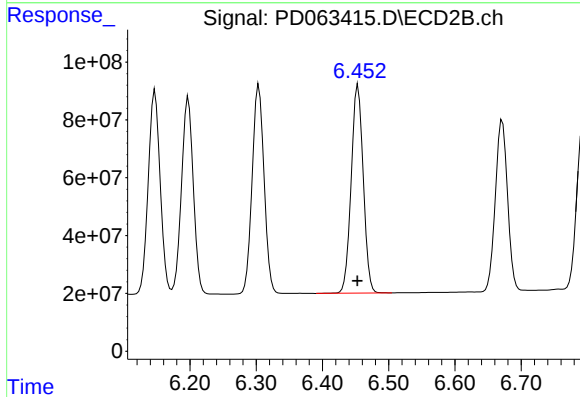
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 905674133
Conc: 49.84 ng/ml



#13 Dieldrin

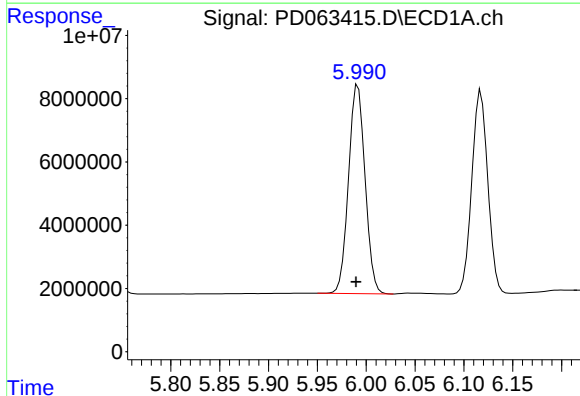
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 88006820
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



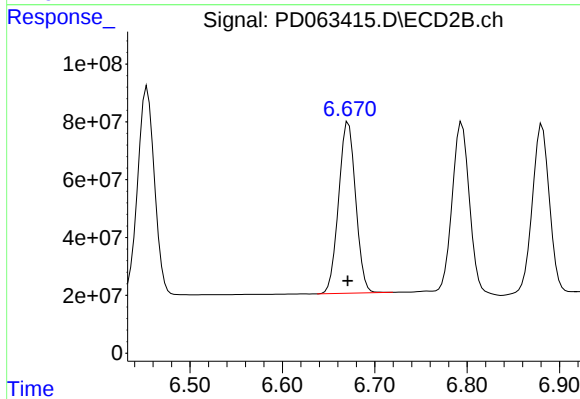
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 910044208
Conc: 50.27 ng/ml



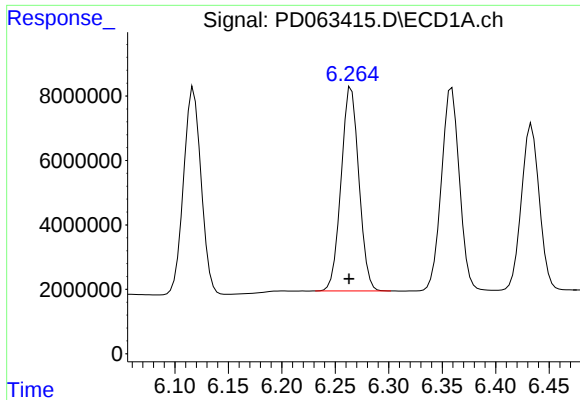
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 77802337
Conc: 48.92 ng/ml



#14 Endrin

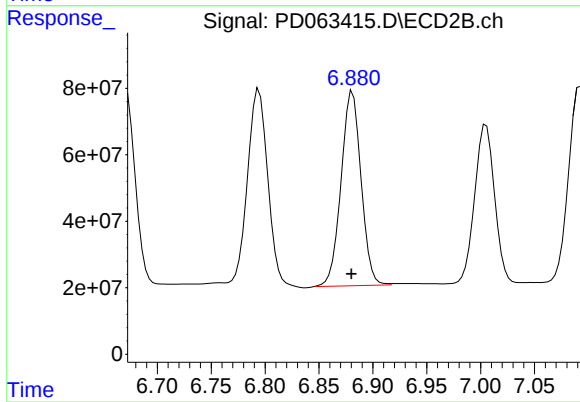
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 760512902
Conc: 49.48 ng/ml



#15 Endosulfan II

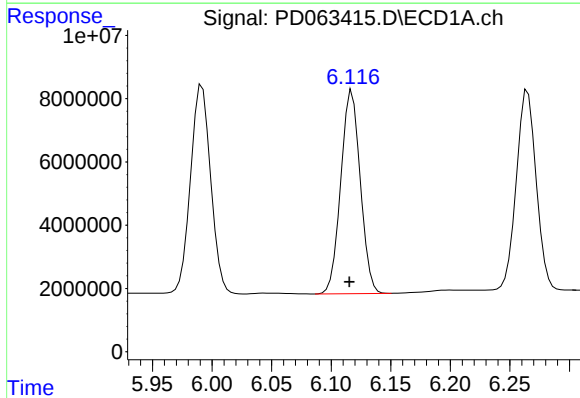
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 73370228
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



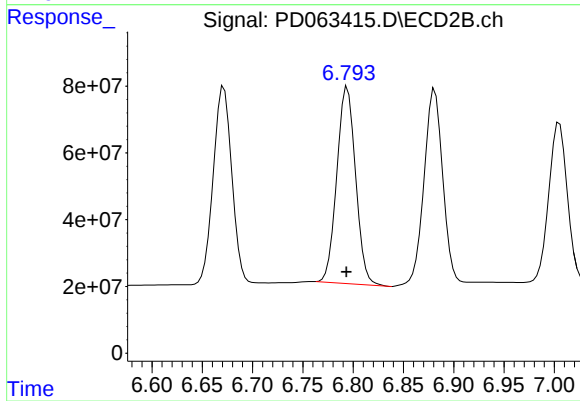
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 755480083
Conc: 51.23 ng/ml



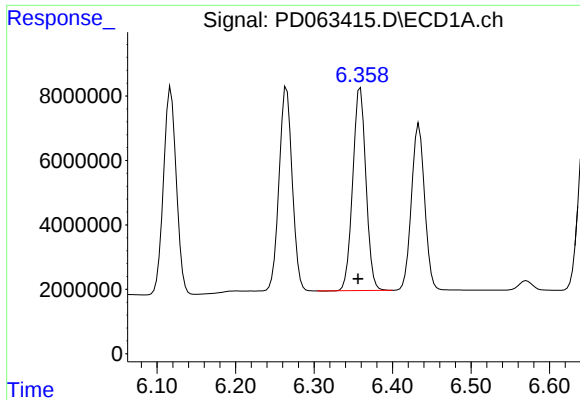
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 73204640
Conc: 50.48 ng/ml



#16 4,4'-DDD

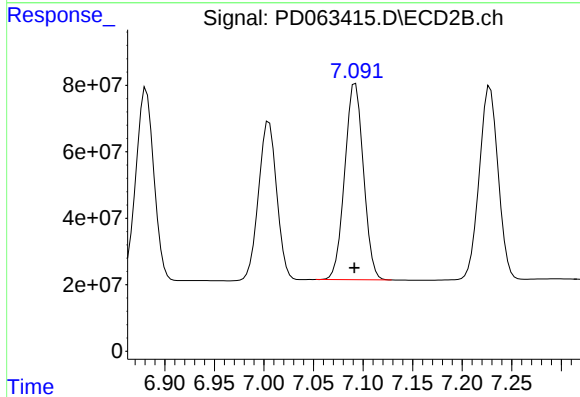
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 765444690
Conc: 51.45 ng/ml



#17 4,4'-DDT

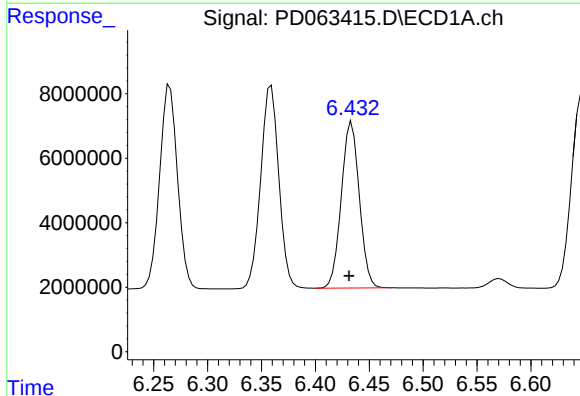
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 73643618
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



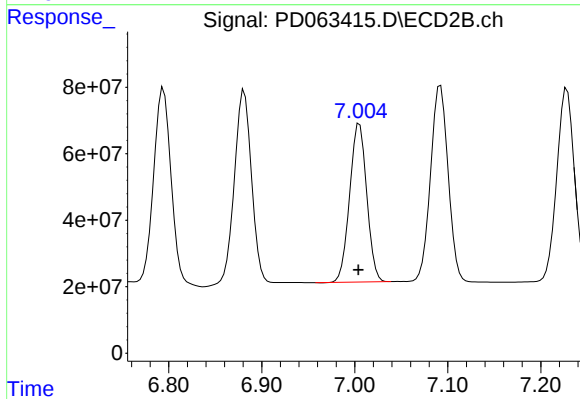
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 776347702
Conc: 51.58 ng/ml



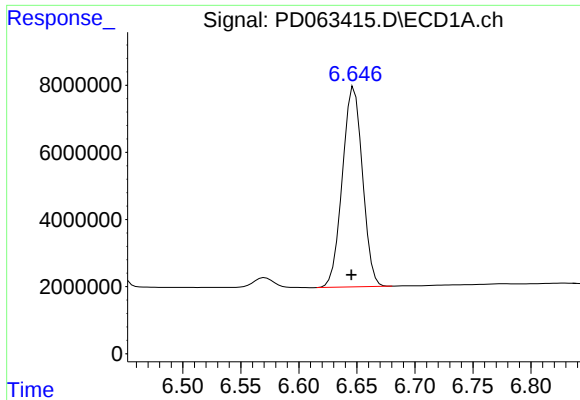
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 59922715
Conc: 50.36 ng/ml



#18 Endrin aldehyde

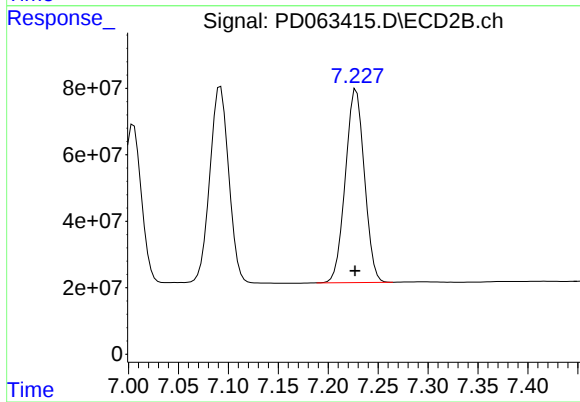
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 608321725
Conc: 50.21 ng/ml



#19 Endosulfan Sulfate

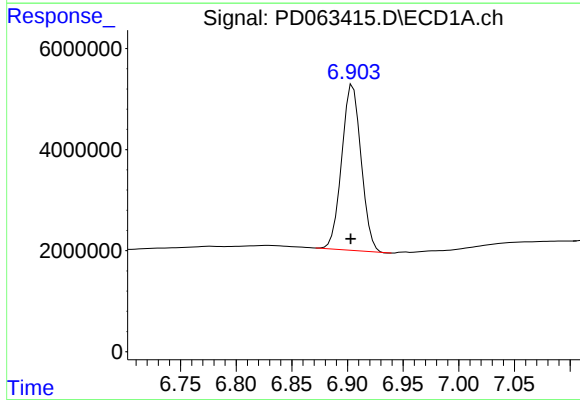
R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 71844541
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



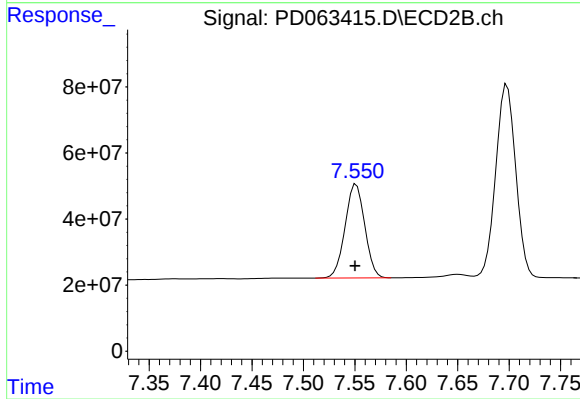
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 771562750
Conc: 50.88 ng/ml



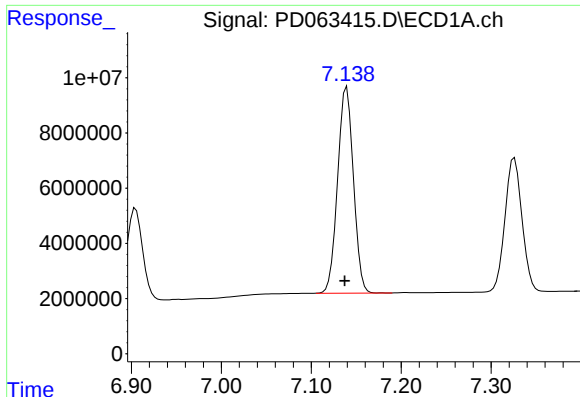
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 39861484
Conc: 49.98 ng/ml



#20 Methoxychlor

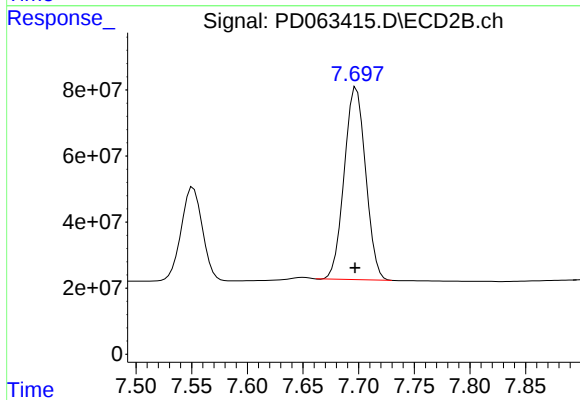
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 377632939
Conc: 50.99 ng/ml



#21 Endrin ketone

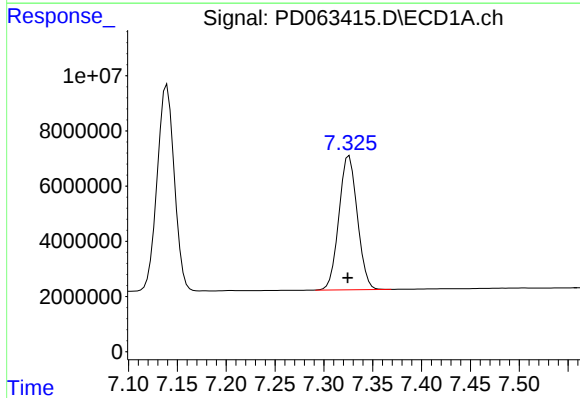
R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 91240776
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



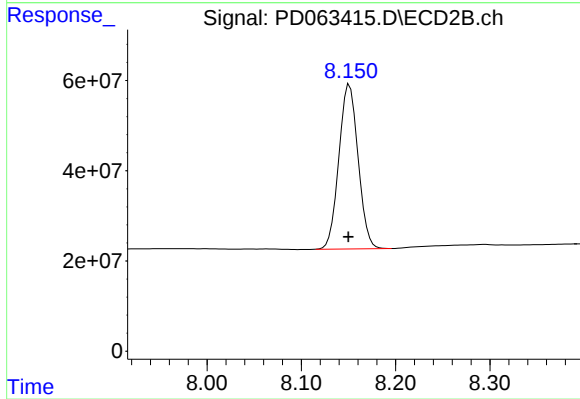
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 779093815
Conc: 53.28 ng/ml



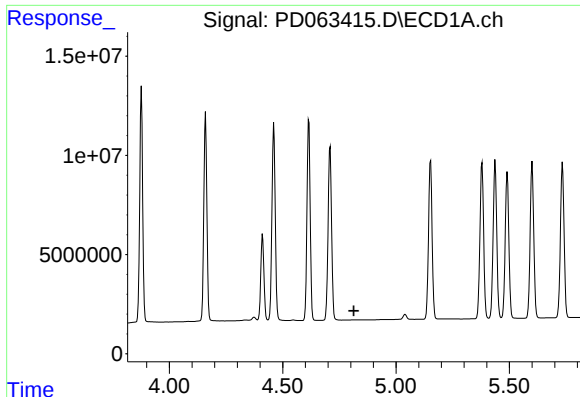
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 63787983
Conc: 55.57 ng/ml



#22 Mirex

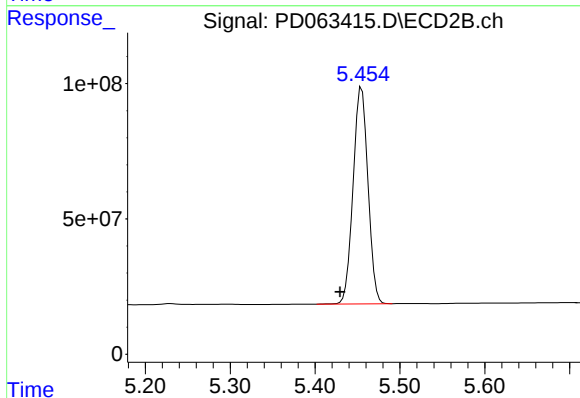
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 517269750
Conc: 51.73 ng/ml



#24 Chlordane-2

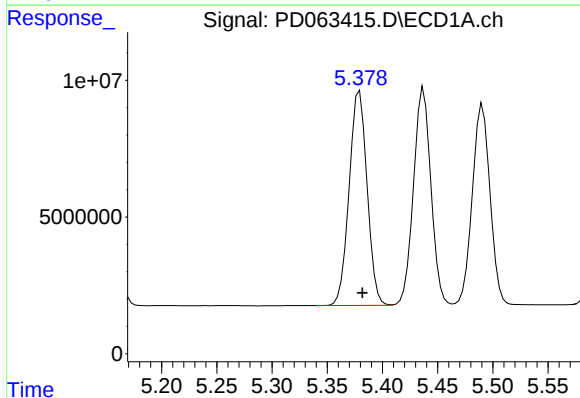
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



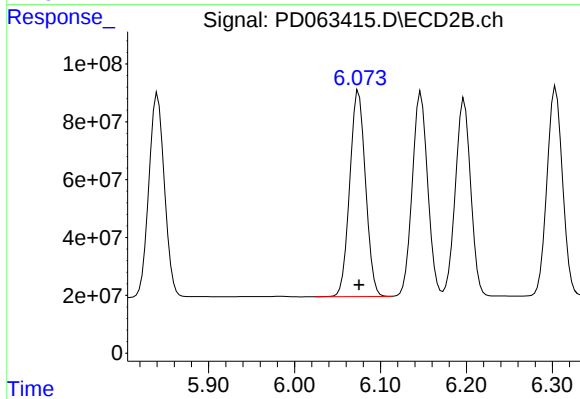
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 974496041
Conc: 1741.82 ng/ml



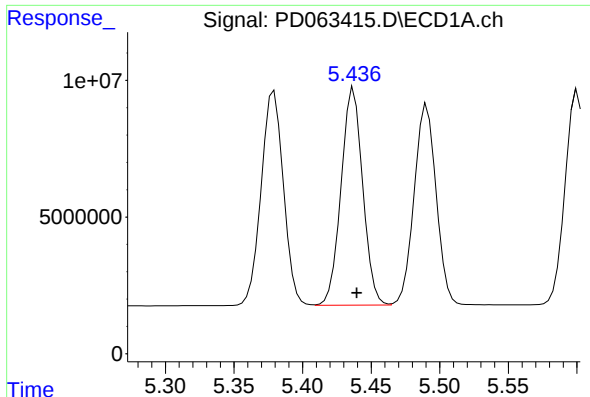
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 88716546
Conc: 521.59 ng/ml



#25 Chlordane-3

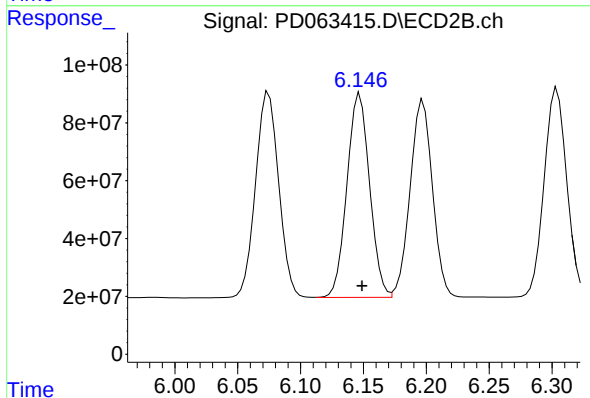
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 912449445
Conc: 369.32 ng/ml



#26 Chlordane-4

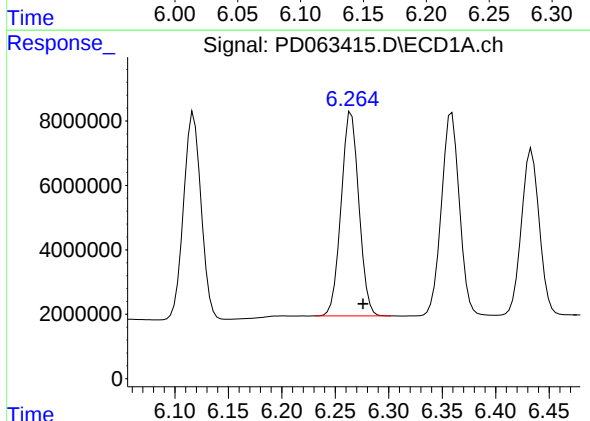
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 87372210
Conc: 626.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



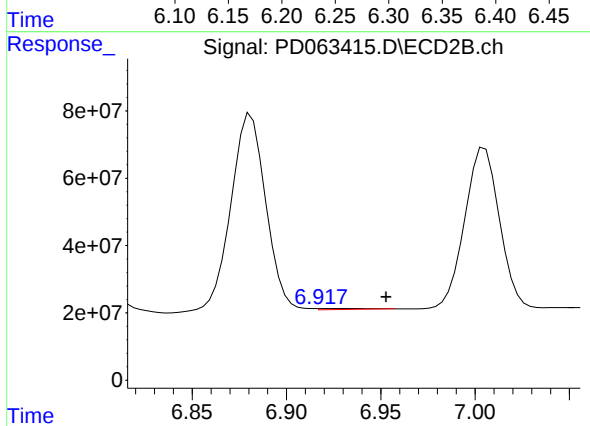
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 884191054
Conc: 309.34 ng/ml



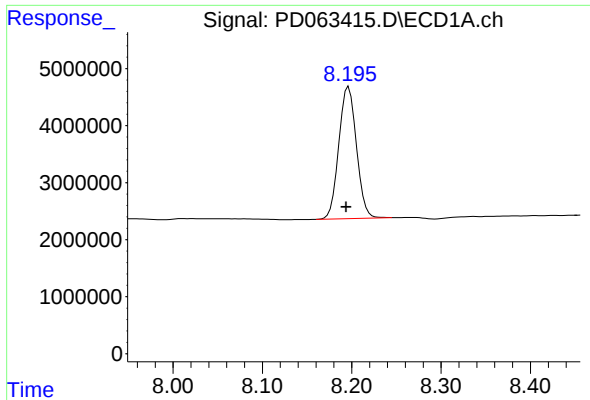
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 73370228
Conc: 1325.40 ng/ml



#27 Chlordane-5

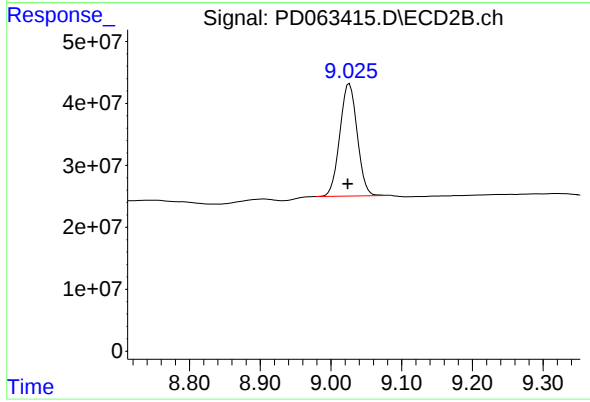
R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 5688754
Conc: 10.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 31726404
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 310941781
Conc: 22.50 ng/ml