

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 16:18
 Operator : AR\AJ
 Sample : PB136492BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136492BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:49:19 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	22714580	248.6E6	20.621	21.450
28)	SA Decachlor...	8.197	9.026	26962931	242.2E6	21.424	23.745
Target Compounds							
2)	A alpha-BHC	3.877	4.359	90159050	944.2E6	51.999	49.039
3)	MA gamma-BHC...	4.160	4.643	83529725	857.9E6	51.375	49.708
4)	MA Heptachlor	4.461	5.151	81464657	863.0E6	51.786	52.047
5)	MB Aldrin	4.710	5.455	80927630	847.3E6	52.825	50.758
6)	B beta-BHC	4.411	4.814	35628886	365.0E6	45.022	49.205
7)	B delta-BHC	4.615	5.031	85367451	883.4E6	51.788	63.226
8)	B Heptachlo...	5.153	5.841	74674729	769.3E6	51.818	50.294
9)	A Endosulfan I	5.491	6.197	69807978	729.0E6	51.443	51.320
10)	B gamma-Chl...	5.379	6.075	75827360	789.4E6	51.696	50.637
11)	B alpha-Chl...	5.438	6.148	74658261	759.3E6	51.711	51.235
12)	B 4,4'-DDE	5.602	6.305	73658173	777.6E6	51.343	51.519
13)	MA Dieldrin	5.735	6.454	76102238	776.9E6	51.433	51.232
14)	MA Endrin	5.993	6.672	67144701	597.4E6	50.202	46.825
15)	B Endosulfa...	6.266	6.881	63422379	638.8E6	50.978	53.268
16)	A 4,4'-DDD	6.118	6.794	65413809	661.4E6	54.377	54.515
17)	MA 4,4'-DDT	6.359	7.093	60771273	622.3E6	53.170	55.194
18)	B Endrin al...	6.434	7.005	54110375	525.7E6	50.905	51.616
19)	B Endosulfa...	6.648	7.228	63343362	647.0E6	52.554	52.726
20)	A Methoxychlor	6.907	7.551	34766455	294.1E6	51.808	51.268
21)	B Endrin ke...	7.140	7.699	81040945	663.2E6	54.842	55.292
22)	Mirex	7.327	8.152	54931590	412.2E6	51.194	54.206
24)	Chlordane-2	0.000	5.455f	0	847.3E6	N.D.	1738.304 #
25)	Chlordane-3	5.379	6.075	75827360	789.4E6	527.929	385.017 #
26)	Chlordane-4	5.438	6.148	74658261	759.3E6	632.734	322.784 #
27)	Chlordane-5	6.266	0.000	63422379	0	1380.877	N.D. #

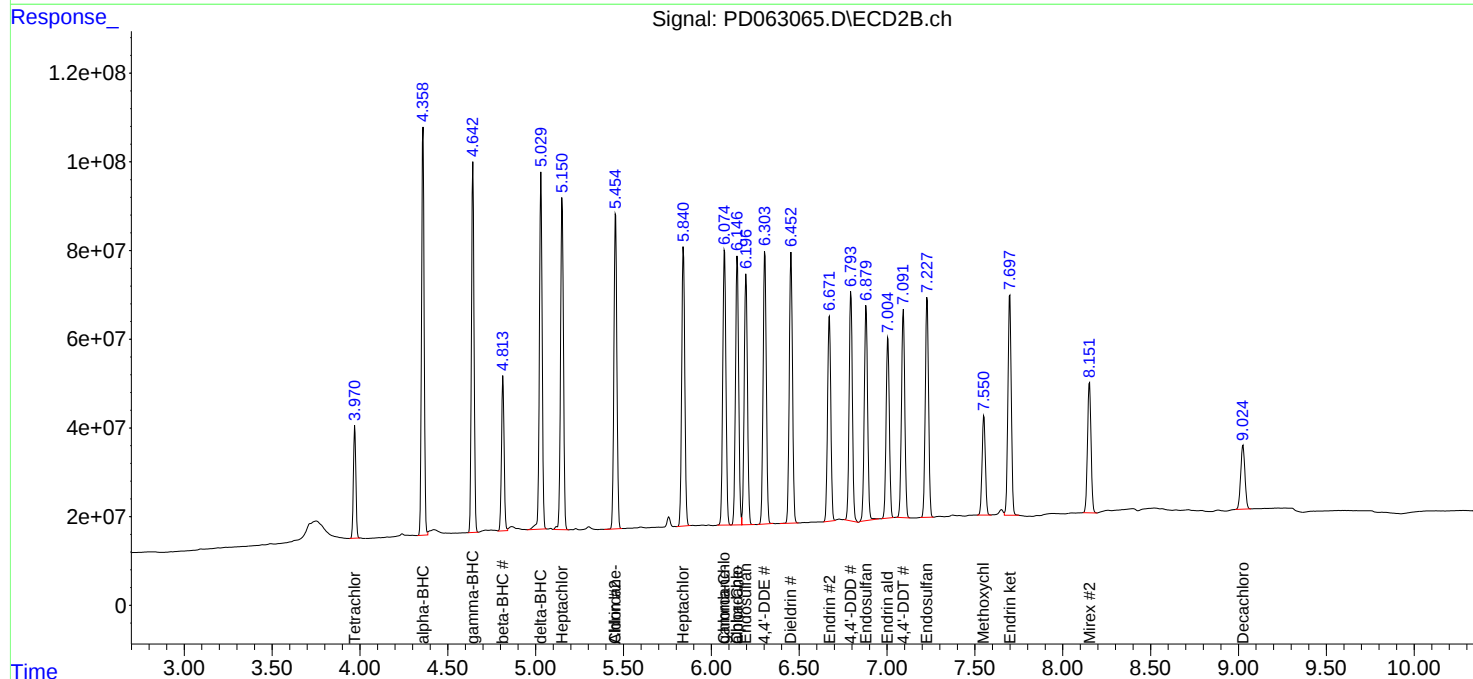
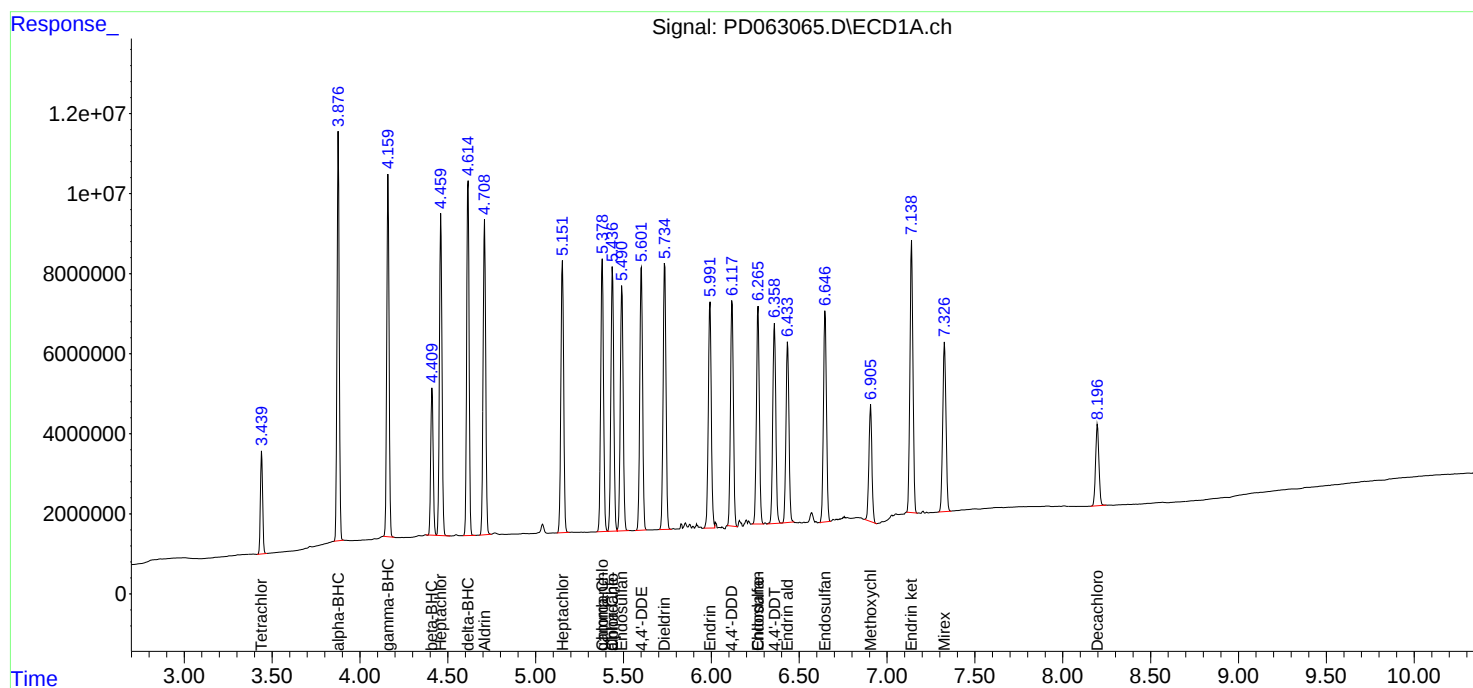
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

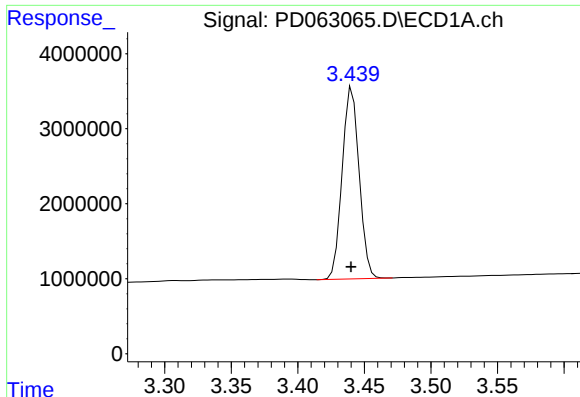
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 16:18
Operator : AR\AJ
Sample : PB136492BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136492BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:49:19 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

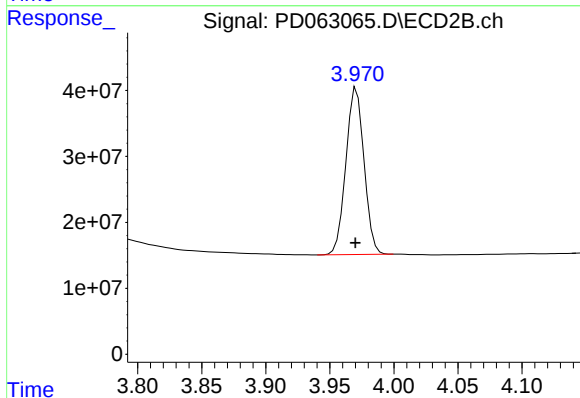




#1 Tetrachloro-m-xylene

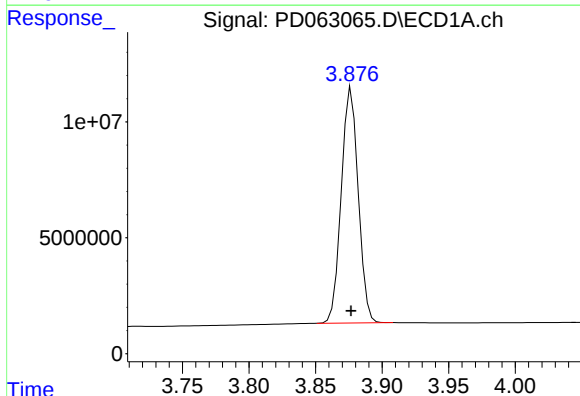
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 22714580
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



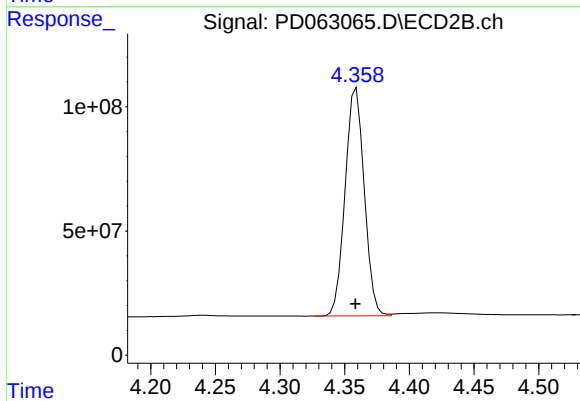
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 248563803
Conc: 21.45 ng/ml



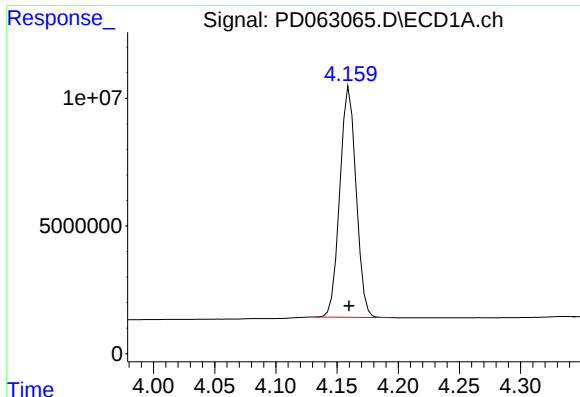
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 90159050
Conc: 52.00 ng/ml



#2 alpha-BHC

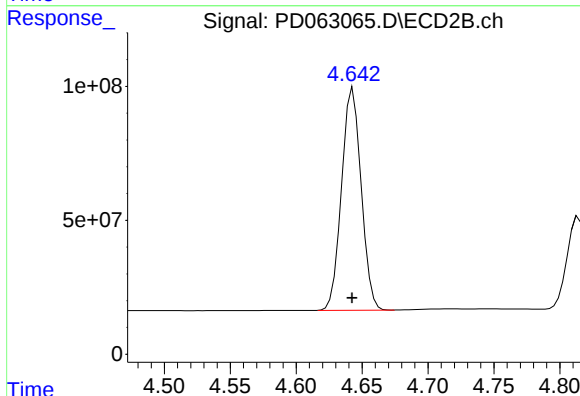
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 944228849
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

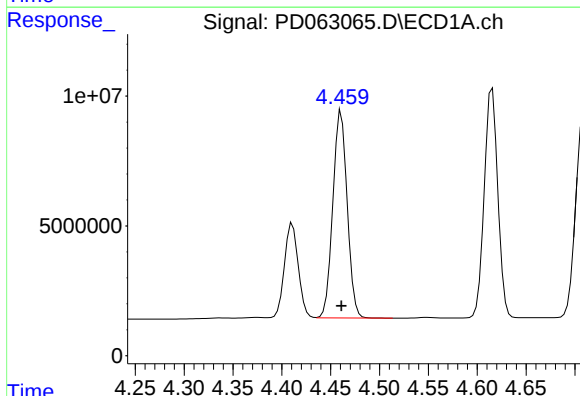
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 83529725
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



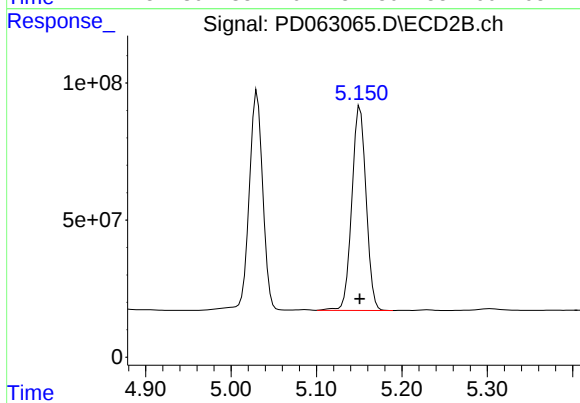
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 857902907
Conc: 49.71 ng/ml



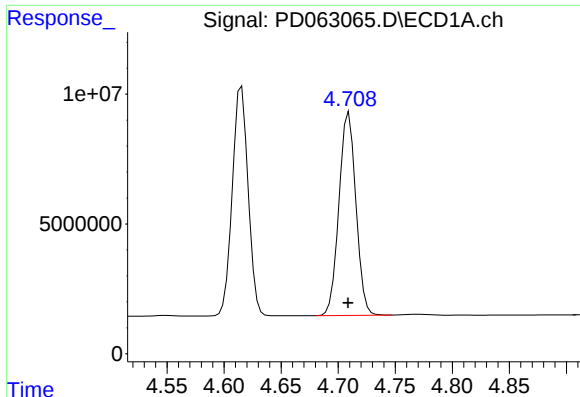
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 81464657
Conc: 51.79 ng/ml



#4 Heptachlor

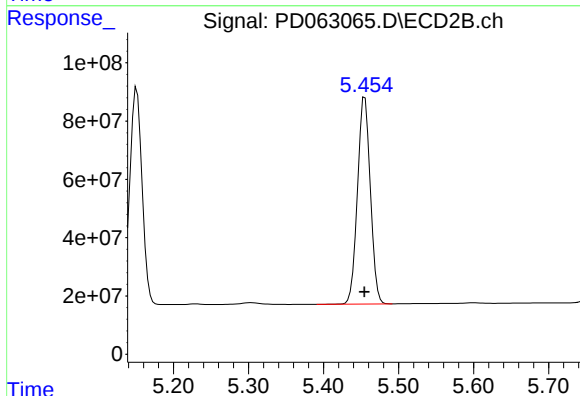
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 862967138
Conc: 52.05 ng/ml



#5 Aldrin

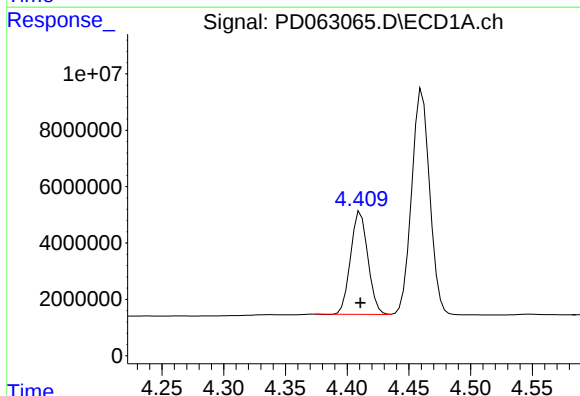
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 80927630
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



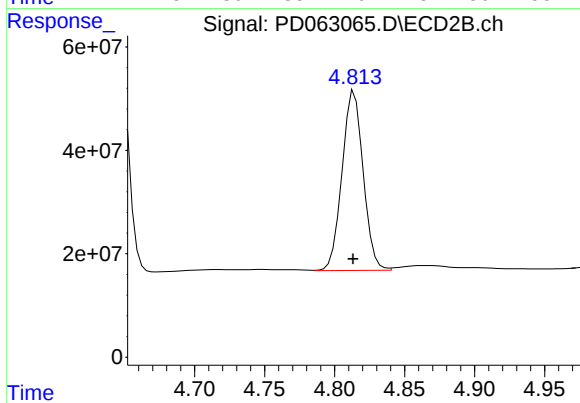
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 847257739
Conc: 50.76 ng/ml



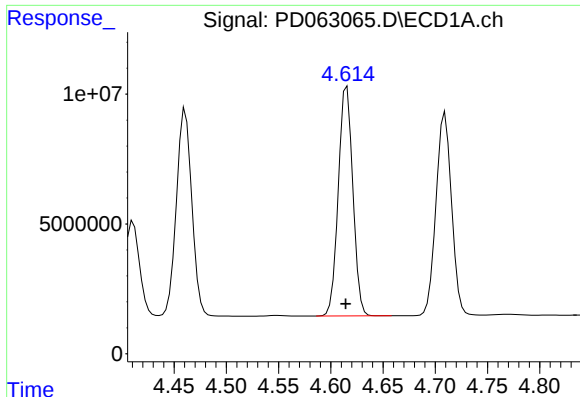
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 35628886
Conc: 45.02 ng/ml



#6 beta-BHC

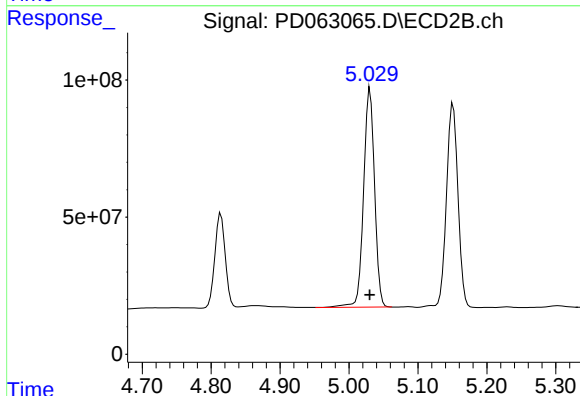
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 364978786
Conc: 49.21 ng/ml



#7 delta-BHC

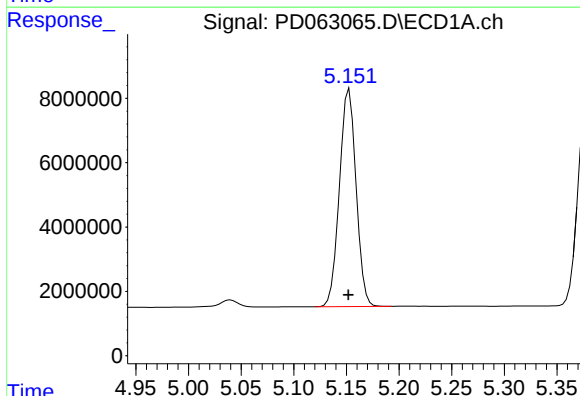
R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 85367451
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



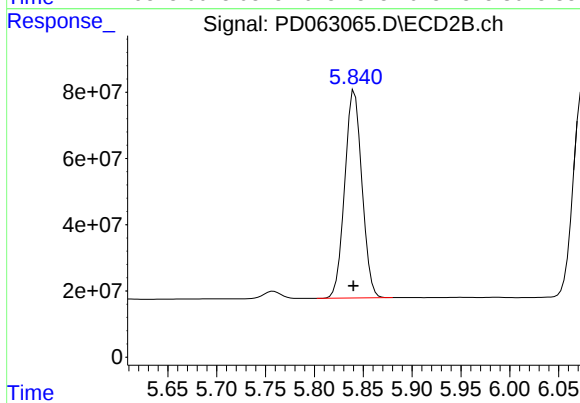
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 883392052
Conc: 63.23 ng/ml



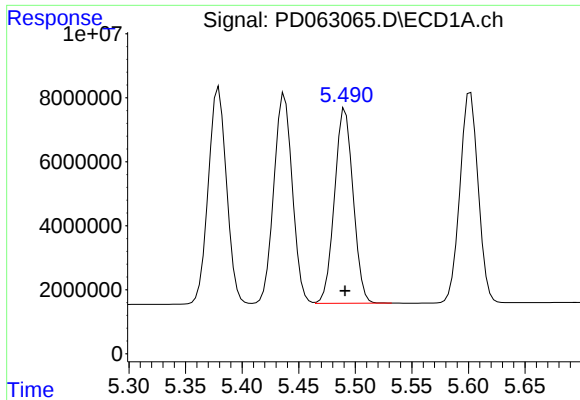
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 74674729
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

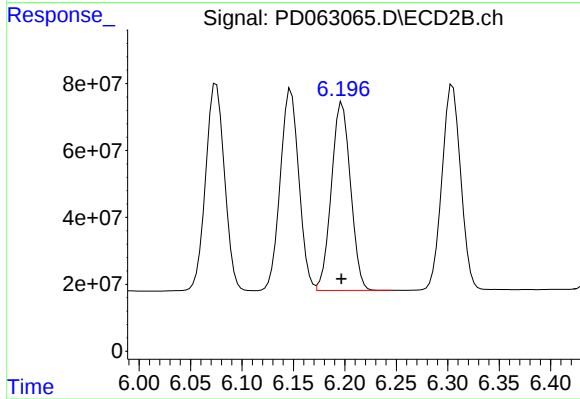
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 769276718
Conc: 50.29 ng/ml



#9 Endosulfan I

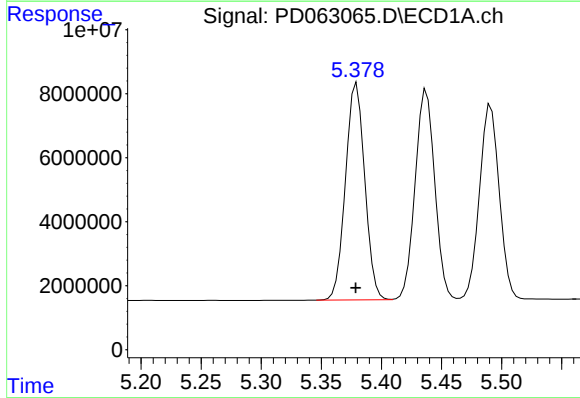
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 69807978
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



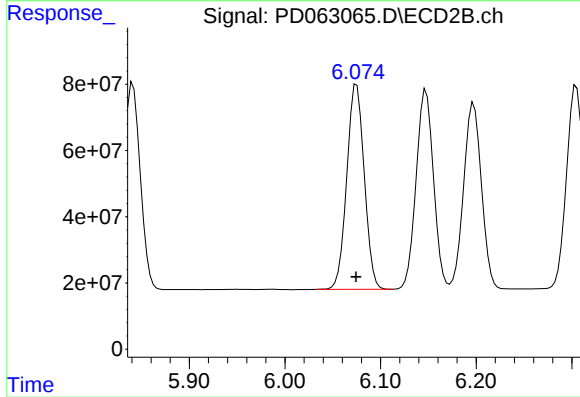
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 728987878
Conc: 51.32 ng/ml



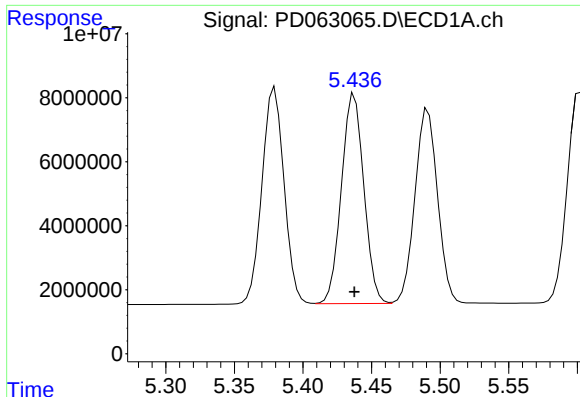
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 75827360
Conc: 51.70 ng/ml



#10 gamma-Chlordane

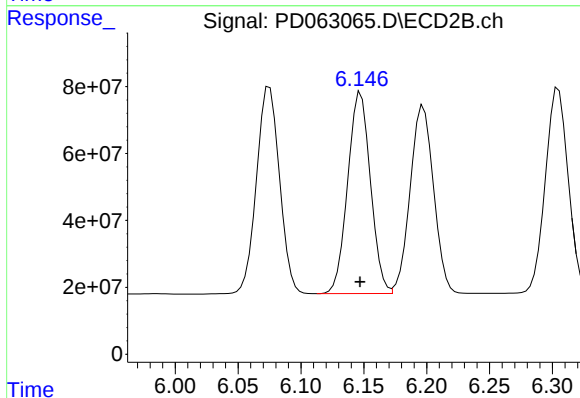
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 789365764
Conc: 50.64 ng/ml



#11 alpha-Chlordane

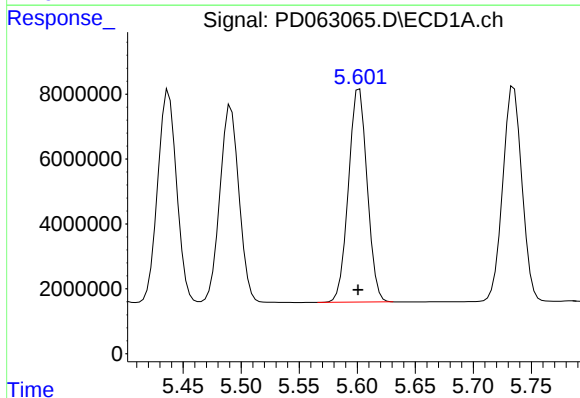
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 74658261
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



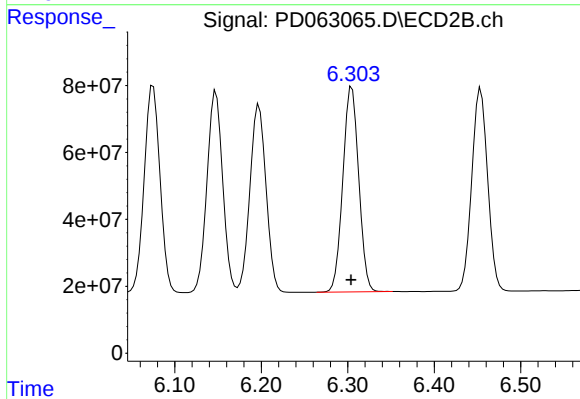
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 759280576
Conc: 51.23 ng/ml



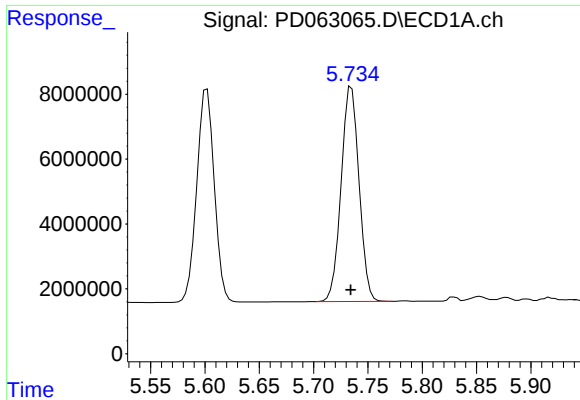
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 73658173
Conc: 51.34 ng/ml



#12 4,4'-DDE

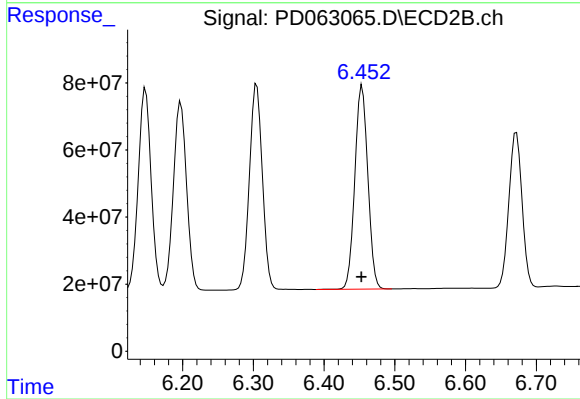
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 777629202
Conc: 51.52 ng/ml



#13 Dieldrin

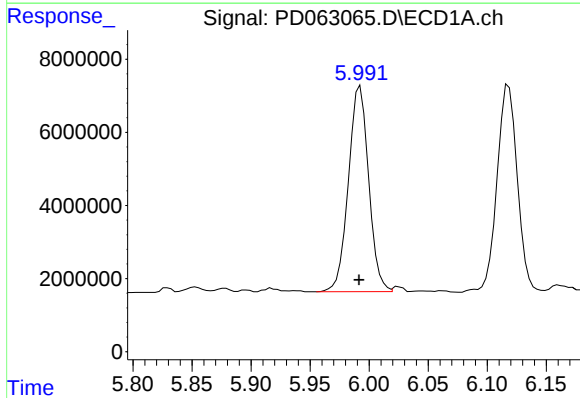
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 76102238
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



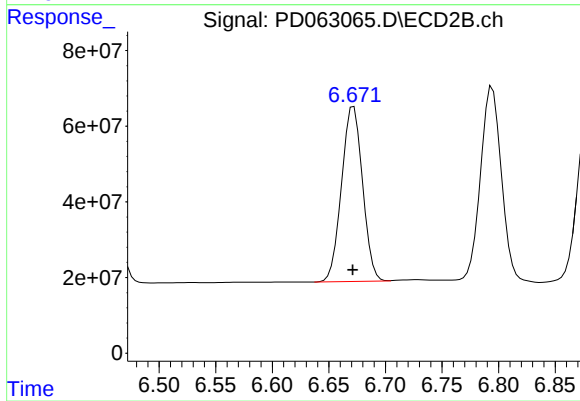
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 776857141
Conc: 51.23 ng/ml



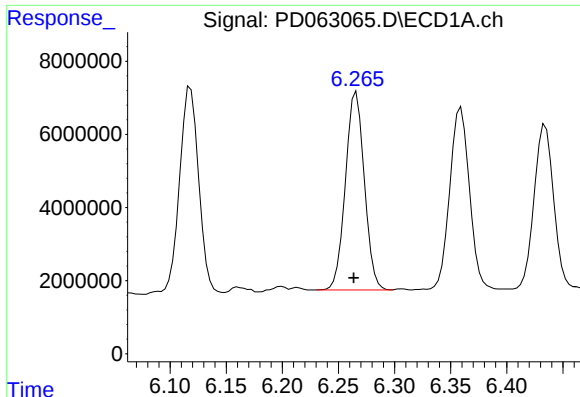
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.001 min
Response: 67144701
Conc: 50.20 ng/ml



#14 Endrin

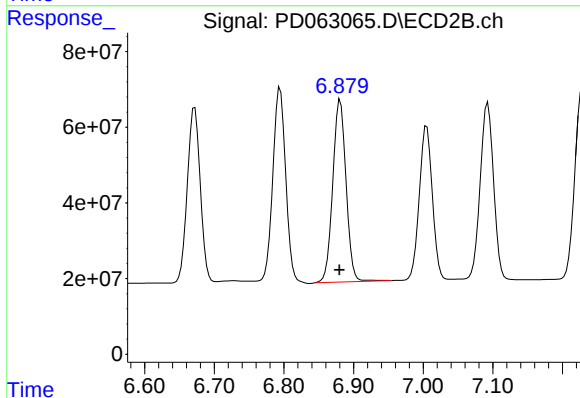
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 597425289
Conc: 46.83 ng/ml



#15 Endosulfan II

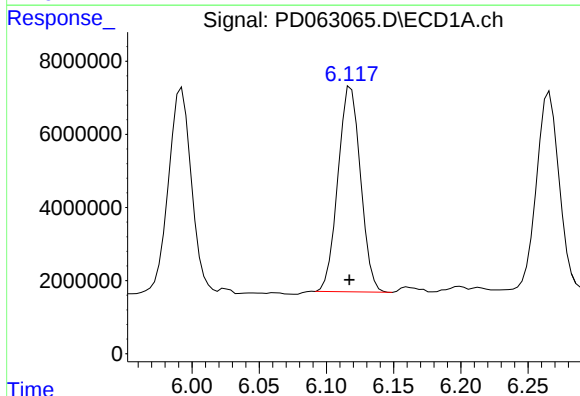
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 63422379
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



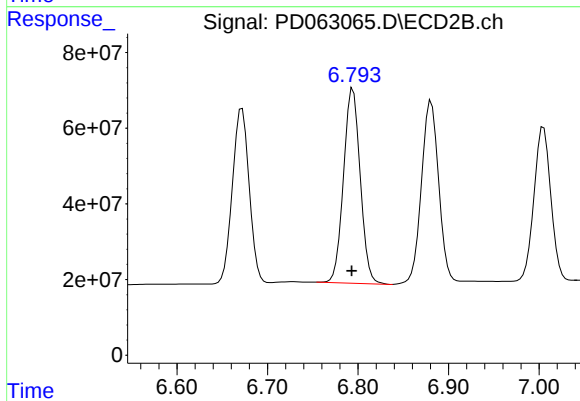
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 638771169
Conc: 53.27 ng/ml



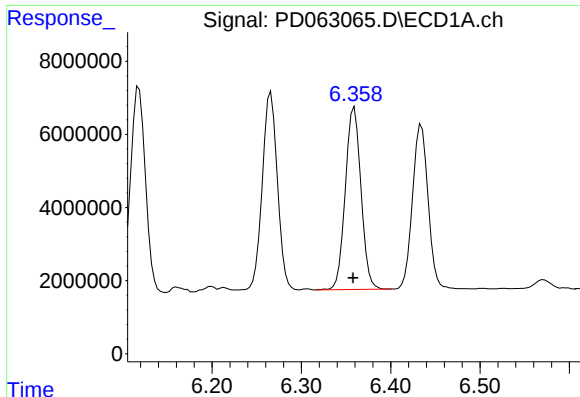
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 65413809
Conc: 54.38 ng/ml



#16 4,4'-DDD

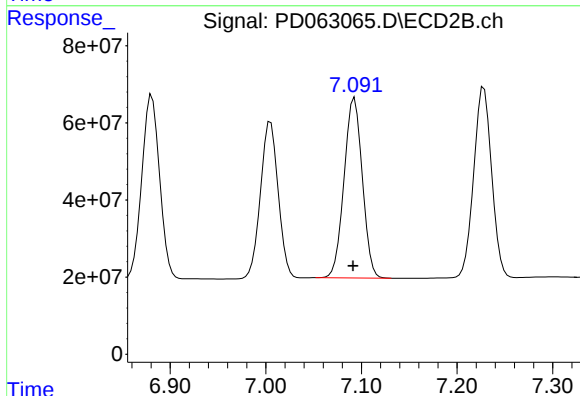
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 661403549
Conc: 54.52 ng/ml



#17 4,4'-DDT

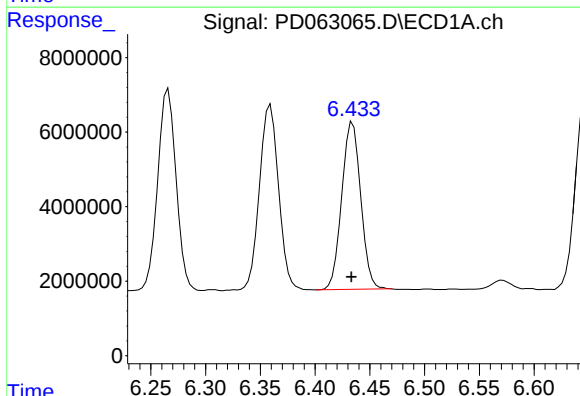
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 60771273
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



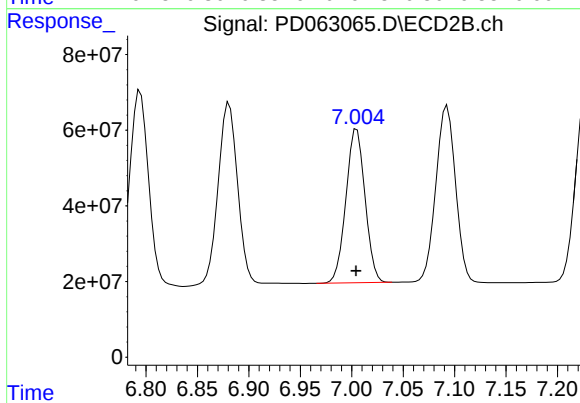
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 622348674
Conc: 55.19 ng/ml



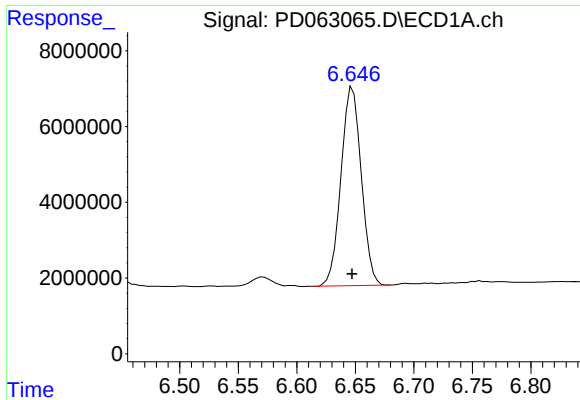
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 54110375
Conc: 50.91 ng/ml



#18 Endrin aldehyde

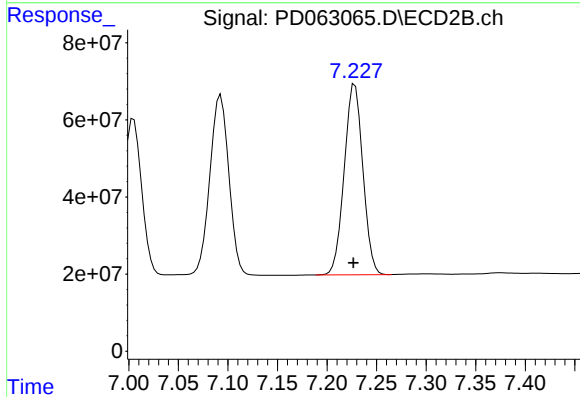
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 525685962
Conc: 51.62 ng/ml



#19 Endosulfan Sulfate

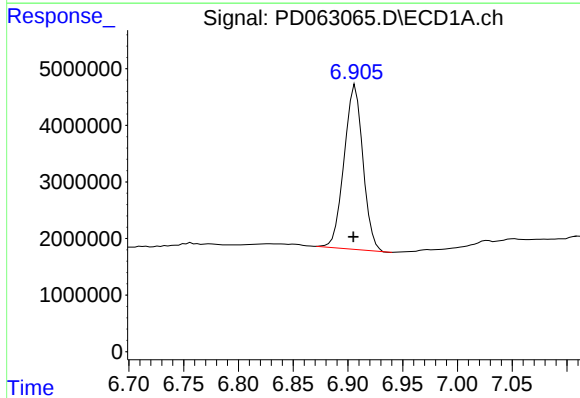
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 63343362
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



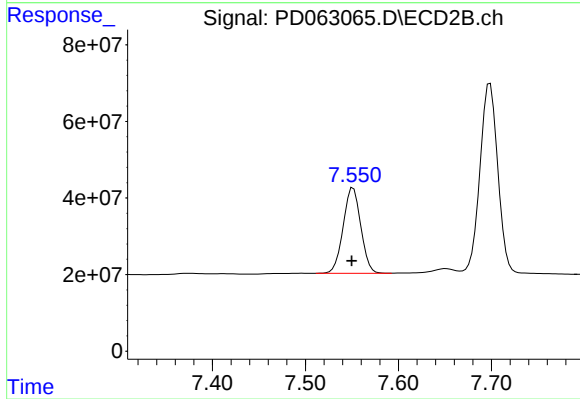
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 646954954
Conc: 52.73 ng/ml



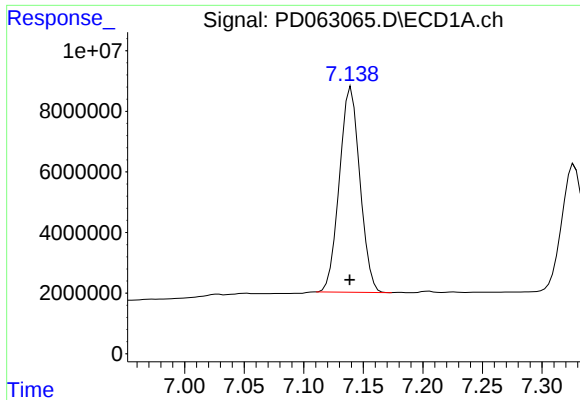
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 34766455
Conc: 51.81 ng/ml



#20 Methoxychlor

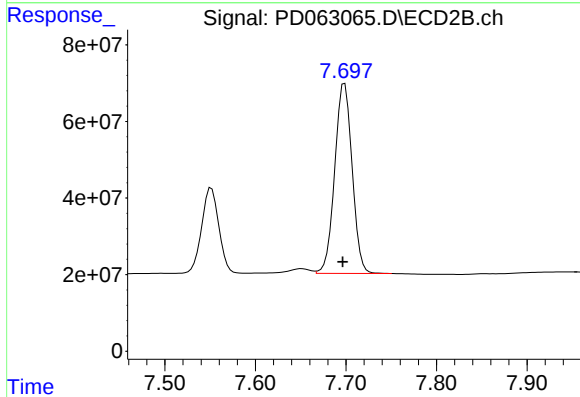
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 294107772
Conc: 51.27 ng/ml



#21 Endrin ketone

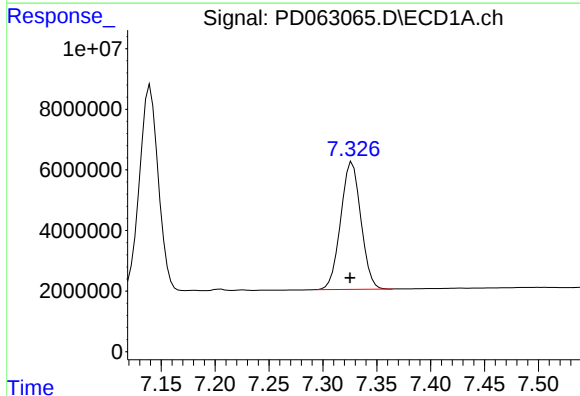
R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 81040945
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



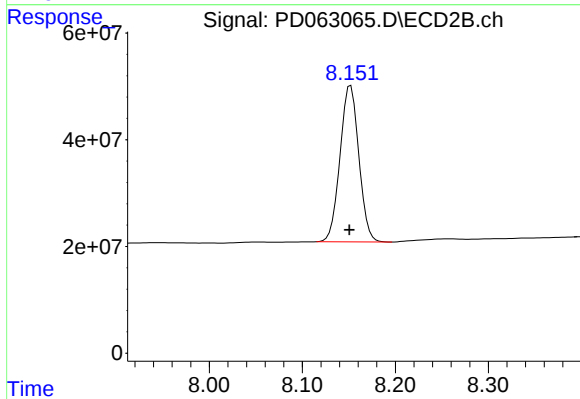
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 663247817
Conc: 55.29 ng/ml



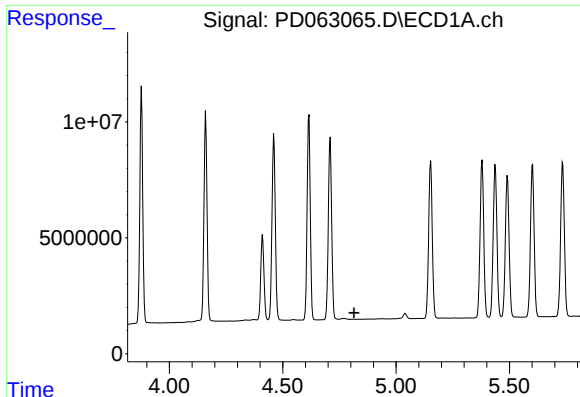
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 54931590
Conc: 51.19 ng/ml



#22 Mirex

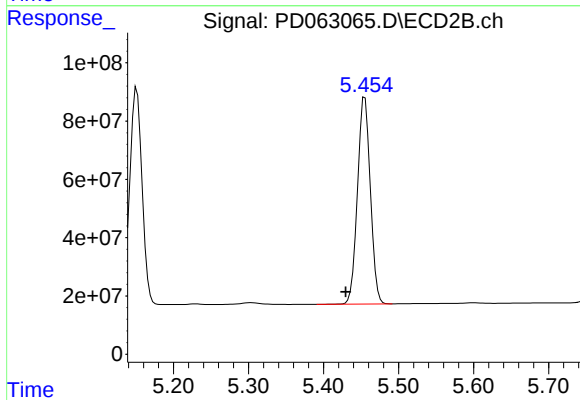
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 412201823
Conc: 54.21 ng/ml



#24 Chlordane-2

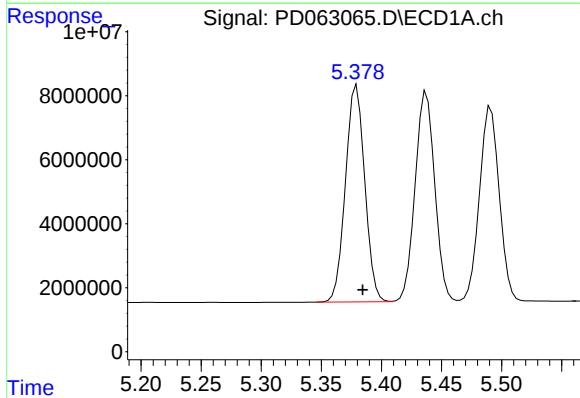
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136492BS



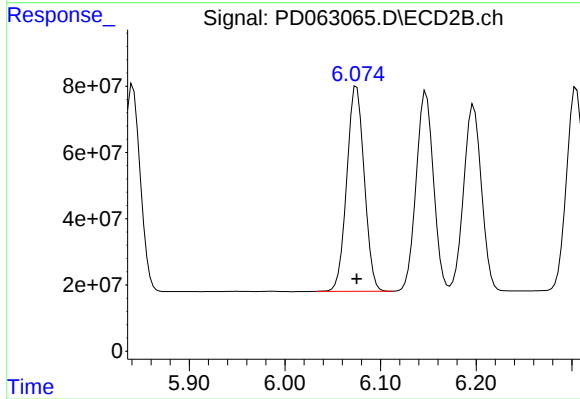
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 847257739
Conc: 1738.30 ng/ml



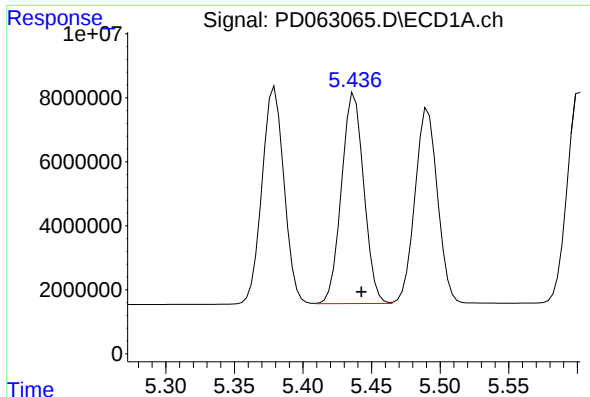
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 75827360
Conc: 527.93 ng/ml



#25 Chlordane-3

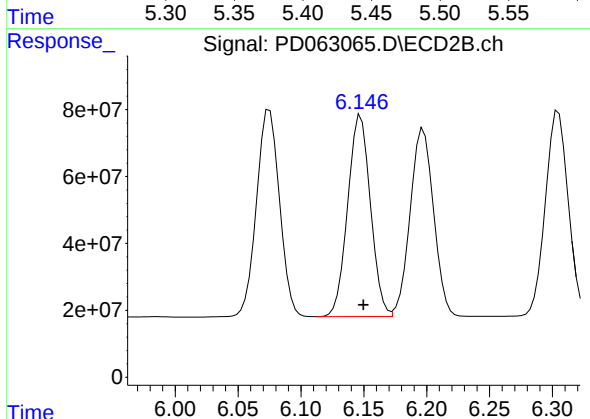
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 789365764
Conc: 385.02 ng/ml



#26 Chlordane-4

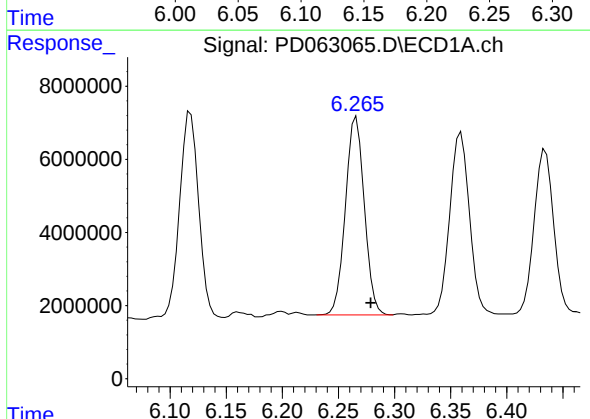
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 74658261
Conc: 632.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



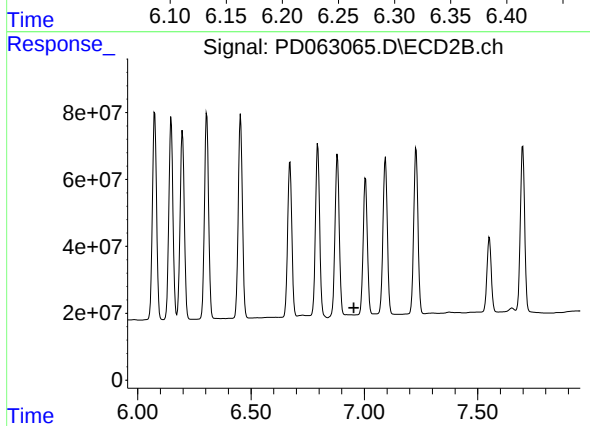
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 759280576
Conc: 322.78 ng/ml



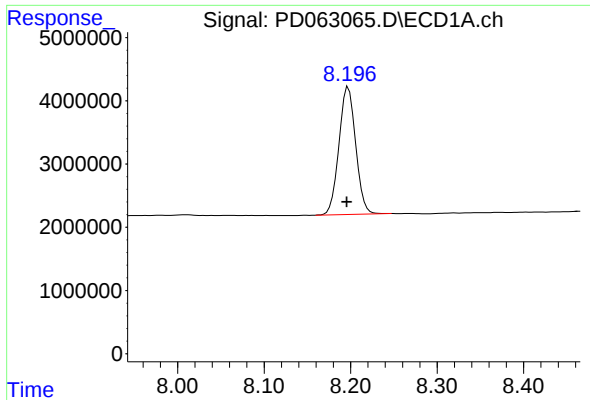
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 63422379
Conc: 1380.88 ng/ml



#27 Chlordane-5

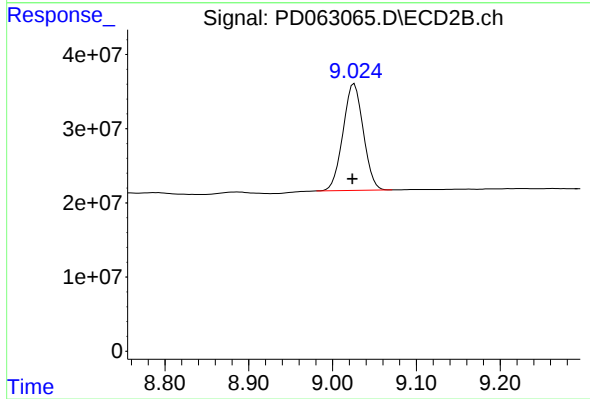
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 26962931
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136492BS



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 242247517
Conc: 23.75 ng/ml