

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 15:38
 Operator : AR\AJ
 Sample : PB136885BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136885BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:16:21 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	3.970	27090559	290.5E6	19.578	21.678
28)	SA Decachlor...	8.195	9.025	30787878	264.3E6	19.576	19.127
Target Compounds							
2)	A alpha-BHC	3.875	4.359	103.6E6	1048.5E6	49.572	50.726
3)	MA gamma-BHC...	4.158	4.642	97044717	965.9E6	49.413	50.925
4)	MA Heptachlor	4.459	5.150	94799574	964.2E6	48.826	50.452
5)	MB Aldrin	4.707	5.454	90491601	955.9E6	47.882	49.160
6)	B beta-BHC	4.409	4.814	43574979	407.0E6	50.089	51.695
7)	B delta-BHC	4.613	5.030	93044811	926.2E6	47.442	49.261
8)	B Heptachlo...	5.150	5.840	84918402	862.8E6	48.460	47.201
9)	A Endosulfan I	5.489	6.197	79899593	847.9E6	48.475	49.763
10)	B gamma-Chl...	5.377	6.074	86600193	917.1E6	48.492	49.370
11)	B alpha-Chl...	5.436	6.146	84609587	880.2E6	47.849	49.512
12)	B 4,4'-DDE	5.599	6.304	86019789	913.8E6	49.472	50.283
13)	MA Dieldrin	5.732	6.453	88703283	925.0E6	50.503	51.101
14)	MA Endrin	5.990	6.670	80898320	795.0E6	50.865	51.724
15)	B Endosulfa...	6.263	6.880	74000798	769.2E6	52.780	52.165
16)	A 4,4'-DDD	6.116	6.794	71112255	758.3E6	49.035	50.967
17)	MA 4,4'-DDT	6.357	7.092	73198623	752.8E6	50.666	50.012
18)	B Endrin al...	6.432	7.004	64639498	659.6E6	54.326	54.440
19)	B Endosulfa...	6.645	7.227	72178436	784.7E6	56.477	51.745
20)	A Methoxychlor	6.904	7.550	40189429	356.5E6	50.390	48.138
21)	B Endrin ke...	7.138	7.697	90067019	696.6E6	50.768	47.637
22)	Mirex	7.325	8.151	64574260	460.8E6	56.252	46.082
23)	Chlordane-1	4.336f	0.000	899530	0	18.530	N.D. #
24)	Chlordane-2	0.000	5.414f	0	336106	N.D.	0.601 #
25)	Chlordane-3	5.377	6.074	86600193	917.1E6	509.147	371.220 #
26)	Chlordane-4	5.436	6.146	84609587	880.2E6	607.035	307.961 #
27)	Chlordane-5	6.263	6.939	74000798	4128525	1336.791	7.901 #

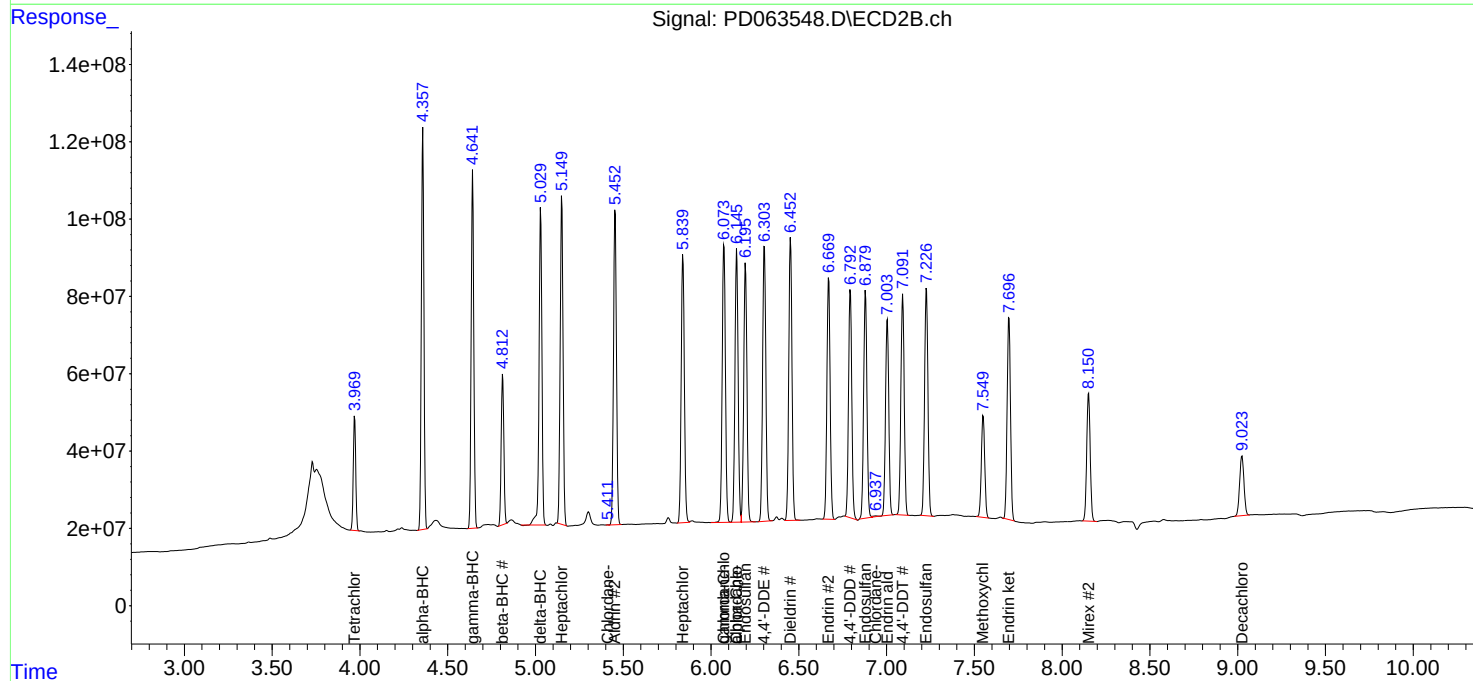
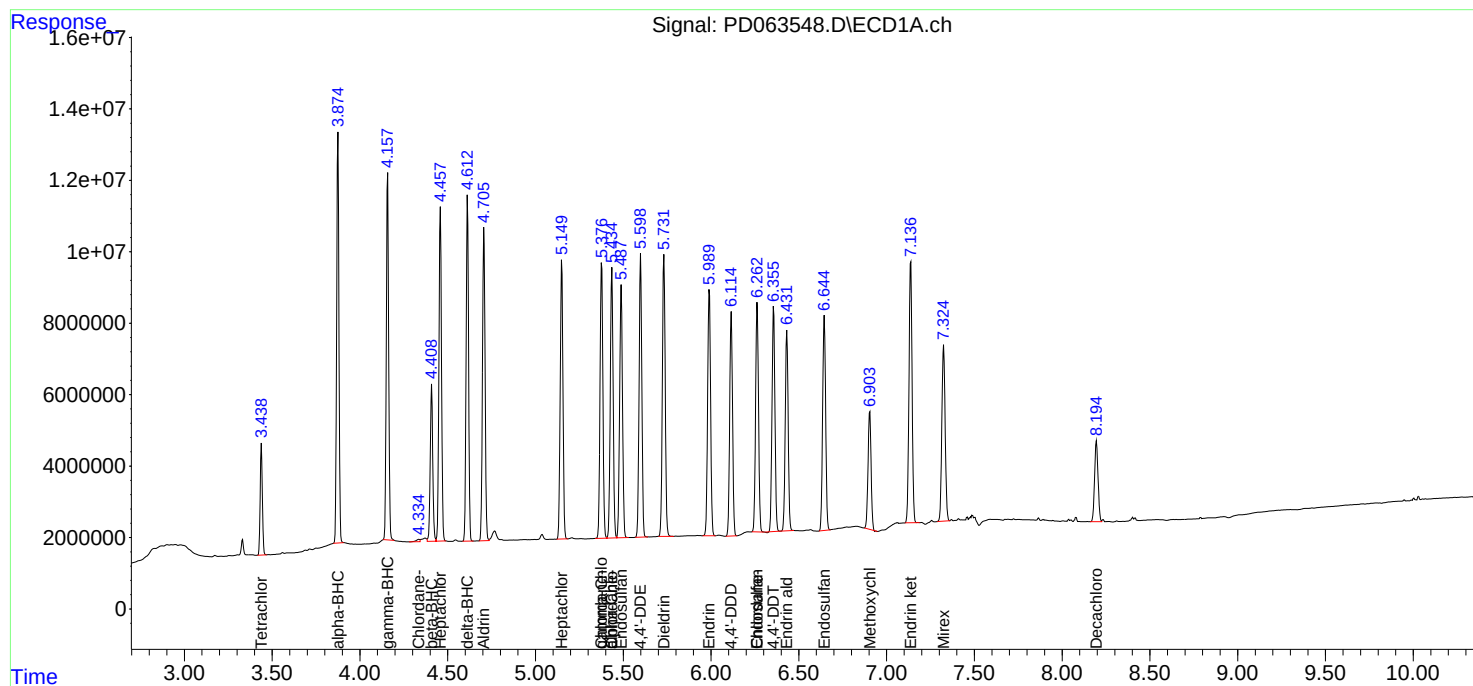
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

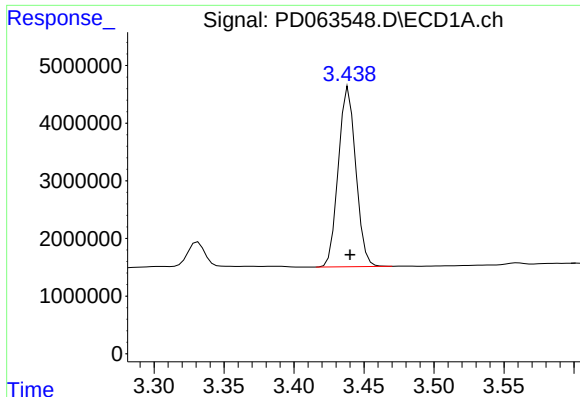
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 15:38
Operator : AR\AJ
Sample : PB136885BS
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
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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

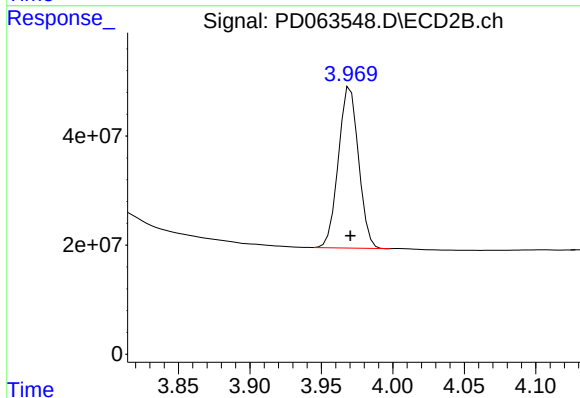




#1 Tetrachloro-m-xylene

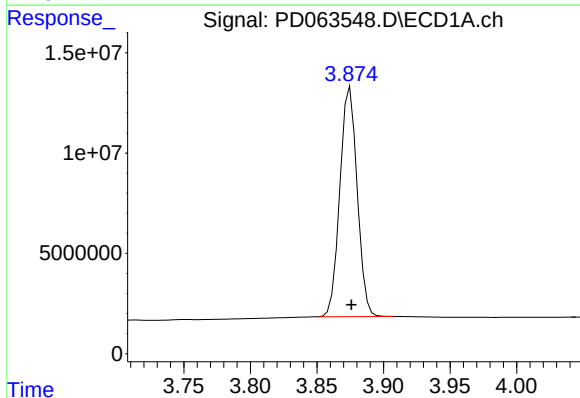
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27090559
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



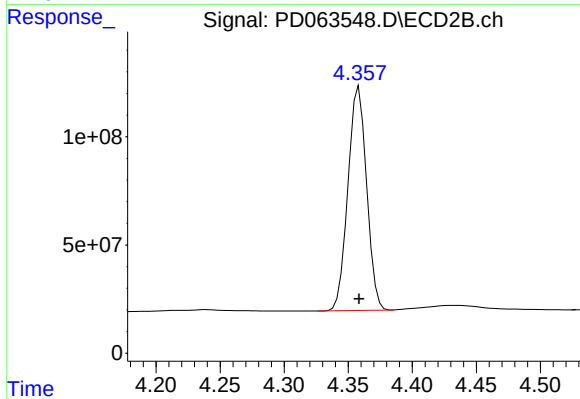
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 290454108
Conc: 21.68 ng/ml



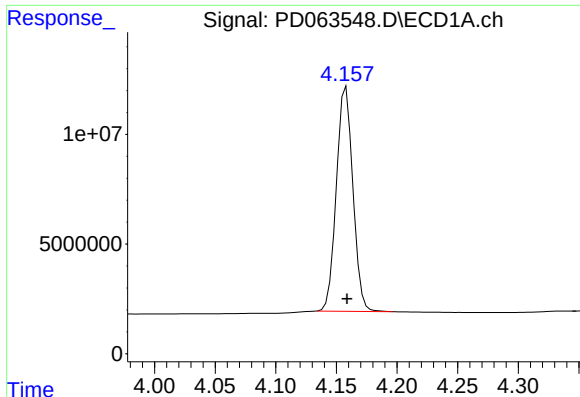
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 103647948
Conc: 49.57 ng/ml



#2 alpha-BHC

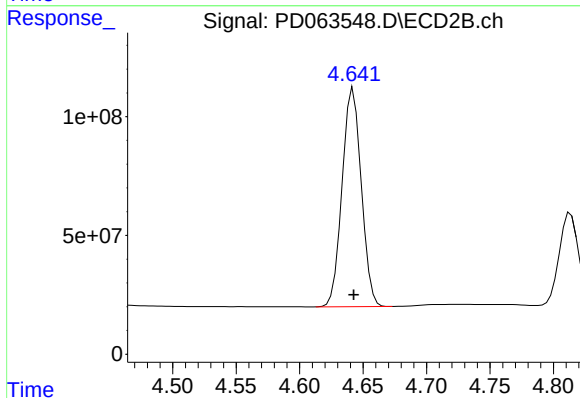
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1048534694
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

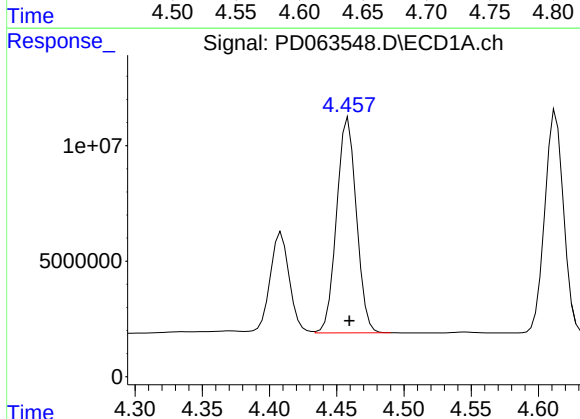
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 97044717
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



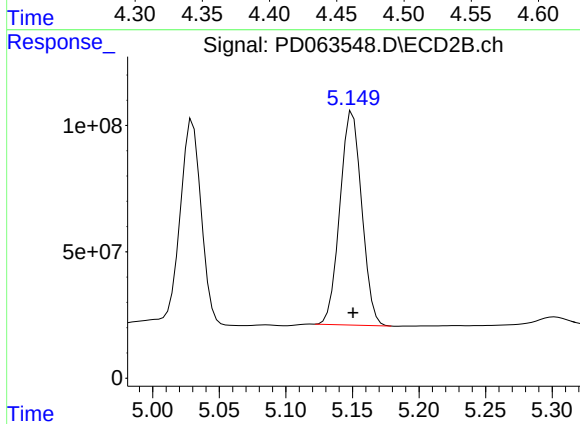
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 965873155
Conc: 50.93 ng/ml



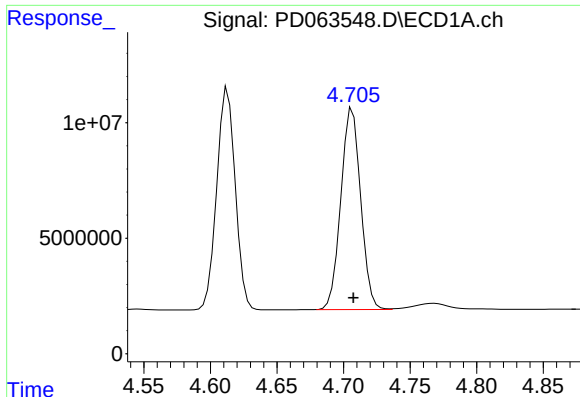
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 94799574
Conc: 48.83 ng/ml



#4 Heptachlor

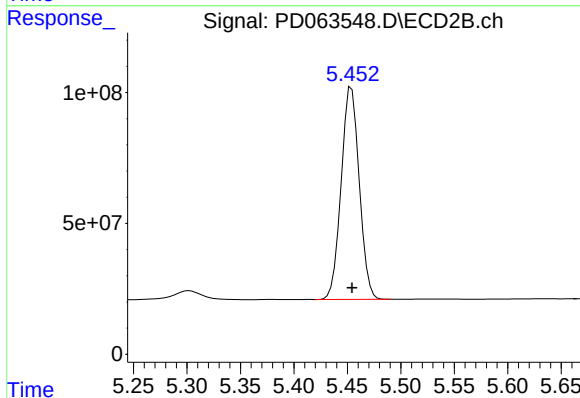
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 964165665
Conc: 50.45 ng/ml



#5 Aldrin

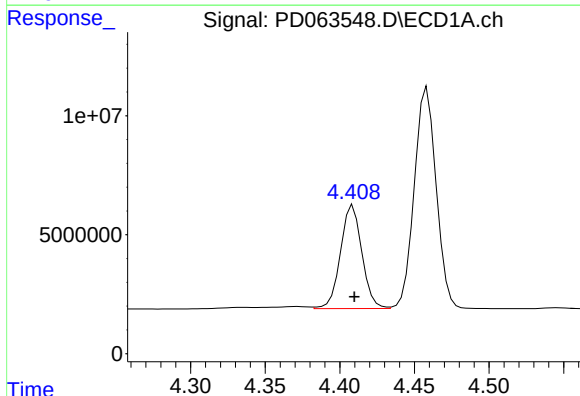
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 90491601
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



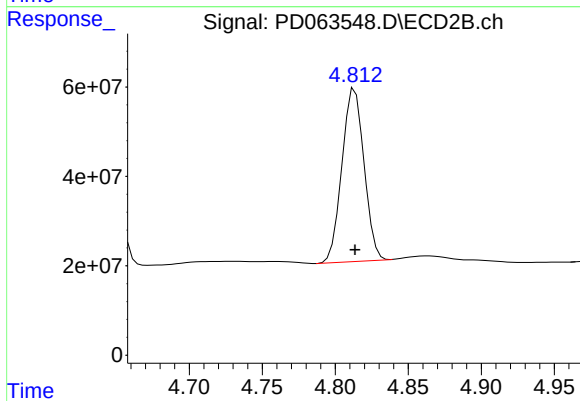
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 955860663
Conc: 49.16 ng/ml



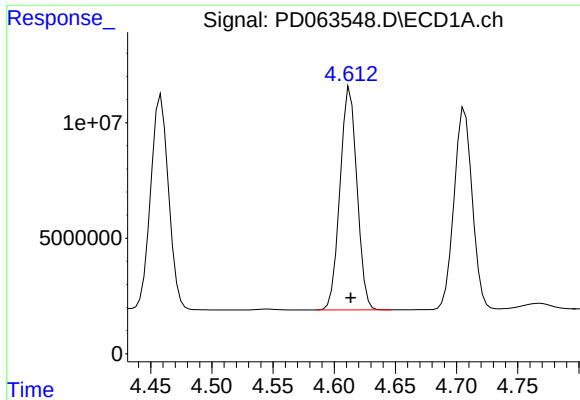
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 43574979
Conc: 50.09 ng/ml



#6 beta-BHC

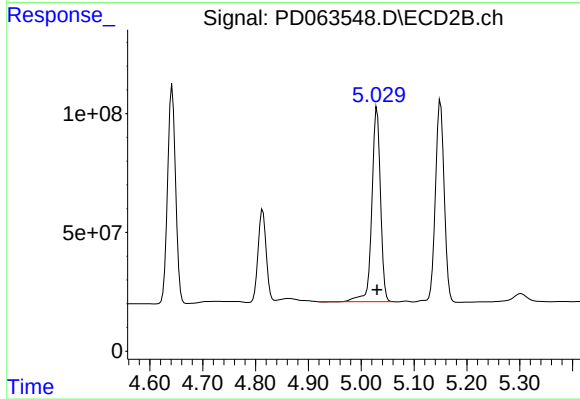
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 407008969
Conc: 51.69 ng/ml



#7 delta-BHC

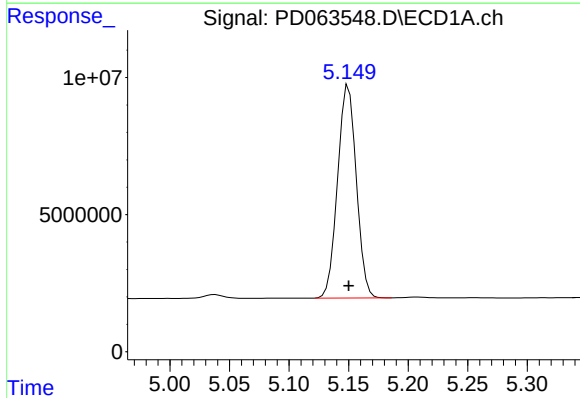
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 93044811
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



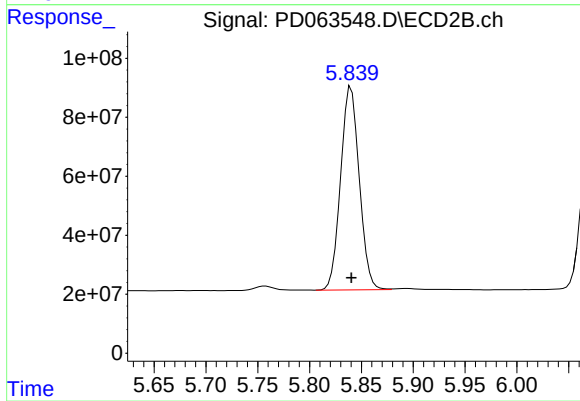
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 926238565
Conc: 49.26 ng/ml



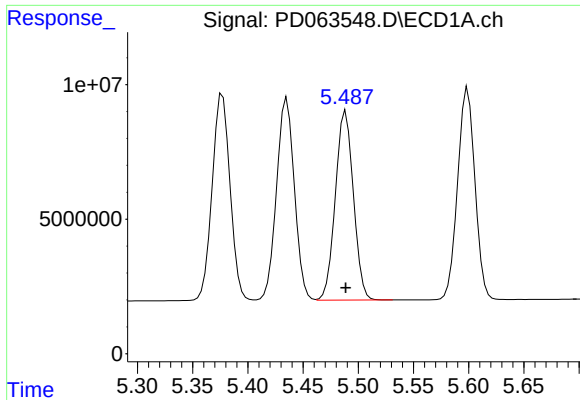
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 84918402
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

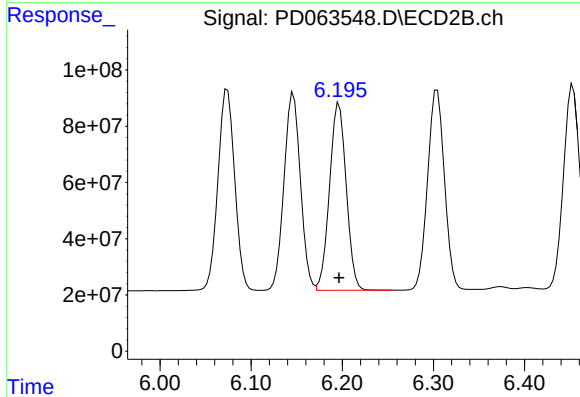
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 862849612
Conc: 47.20 ng/ml



#9 Endosulfan I

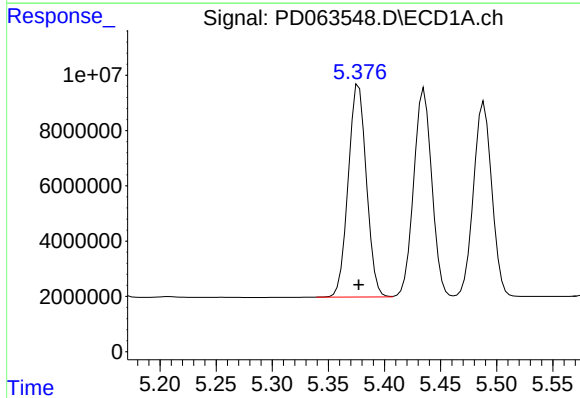
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 79899593
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



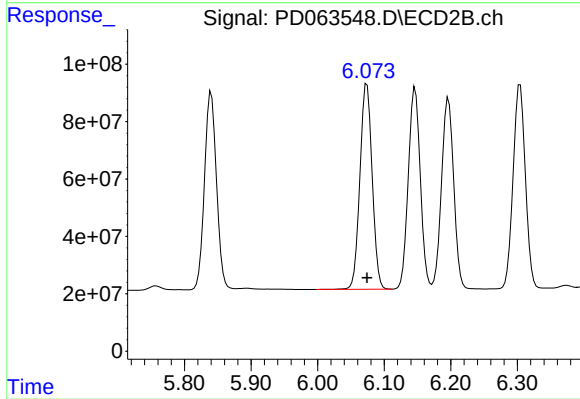
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 847879656
Conc: 49.76 ng/ml



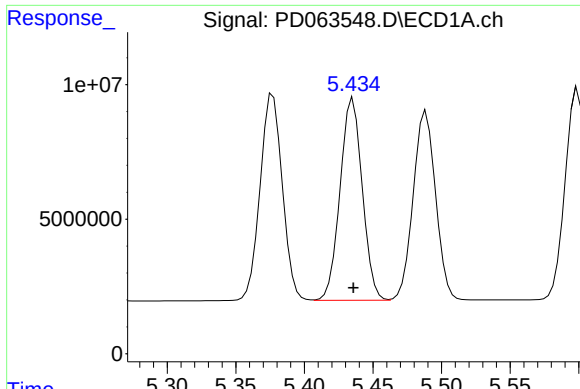
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 86600193
Conc: 48.49 ng/ml



#10 gamma-Chlordane

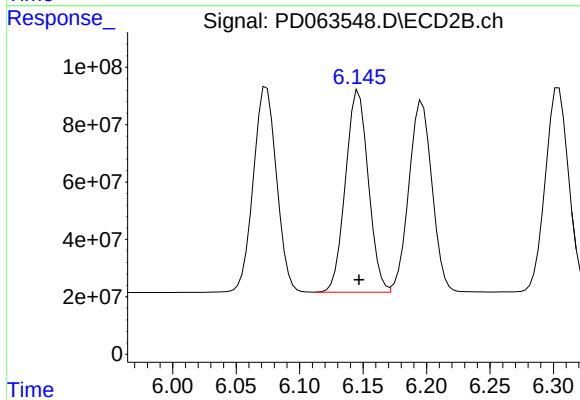
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 917138642
Conc: 49.37 ng/ml



#11 alpha-Chlordane

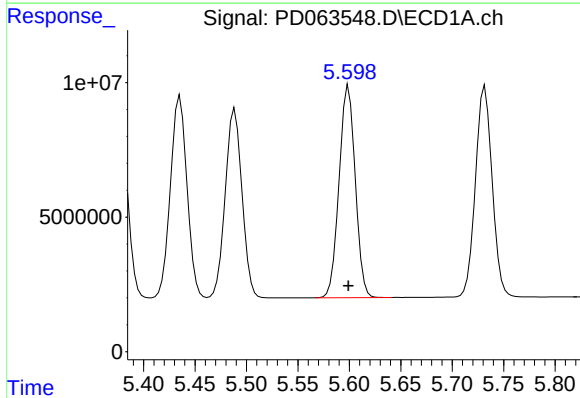
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 84609587
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



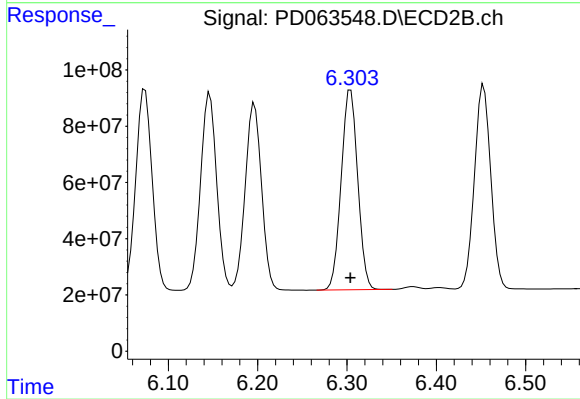
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 880246413
Conc: 49.51 ng/ml



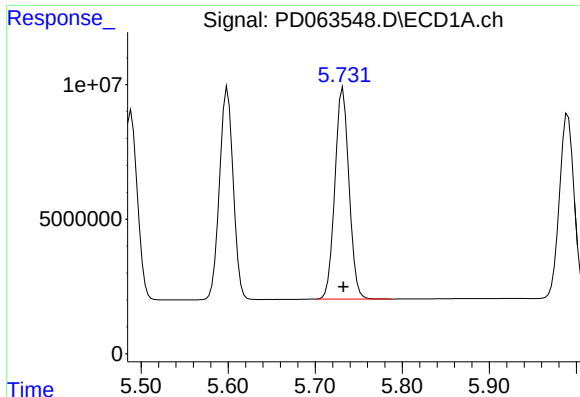
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 86019789
Conc: 49.47 ng/ml



#12 4,4'-DDE

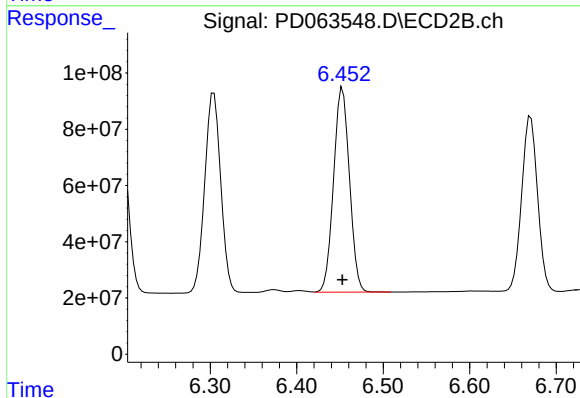
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 913785332
Conc: 50.28 ng/ml



#13 Dieldrin

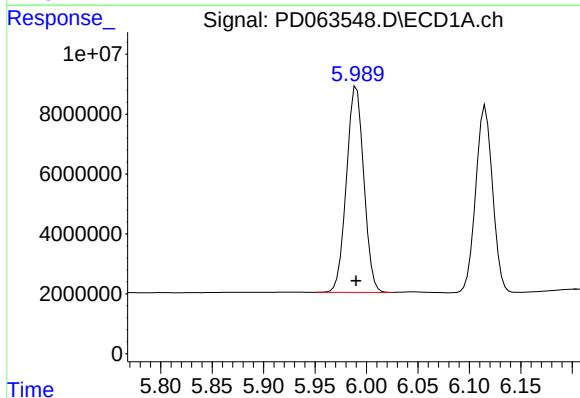
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 88703283
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



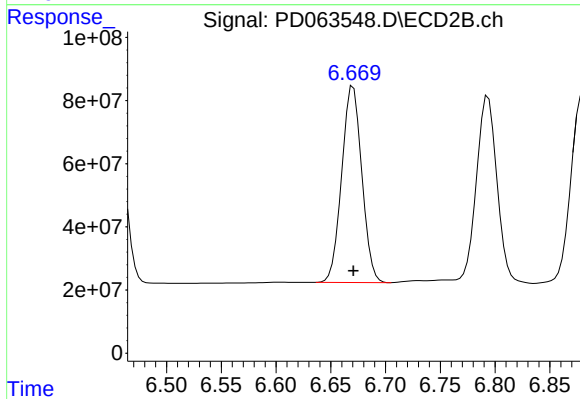
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 925027024
Conc: 51.10 ng/ml



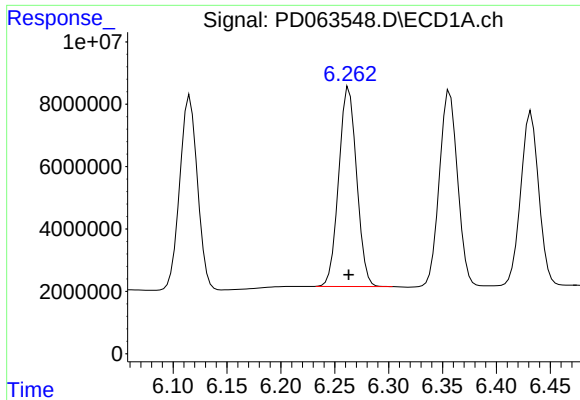
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 80898320
Conc: 50.87 ng/ml



#14 Endrin

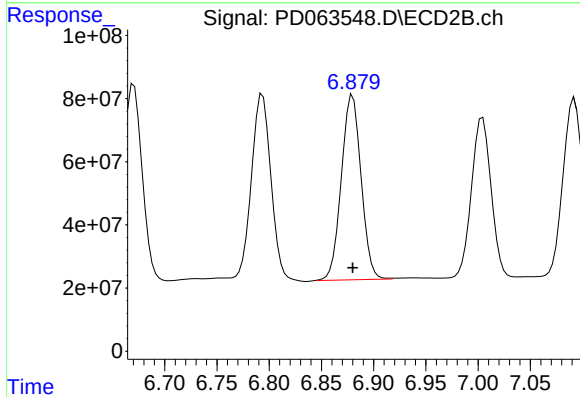
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 795020447
Conc: 51.72 ng/ml



#15 Endosulfan II

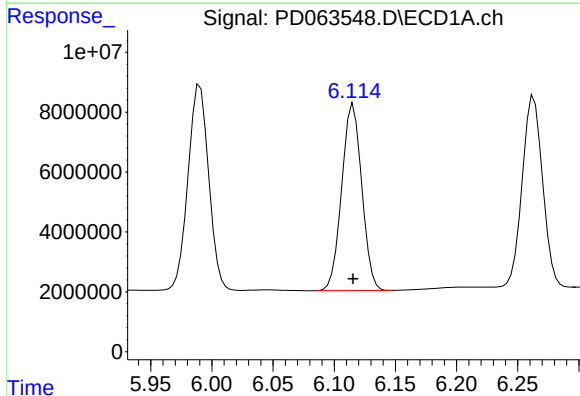
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 74000798
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



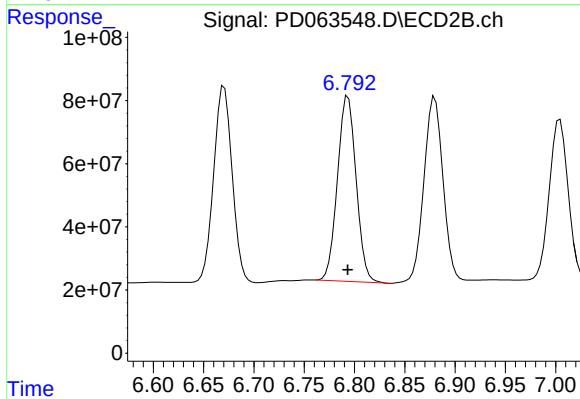
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 769237560
Conc: 52.17 ng/ml



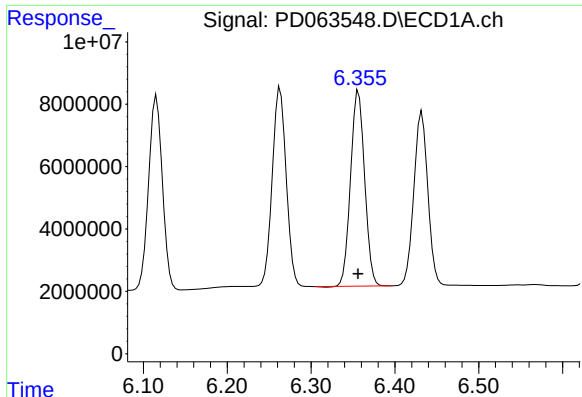
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 71112255
Conc: 49.03 ng/ml



#16 4,4'-DDD

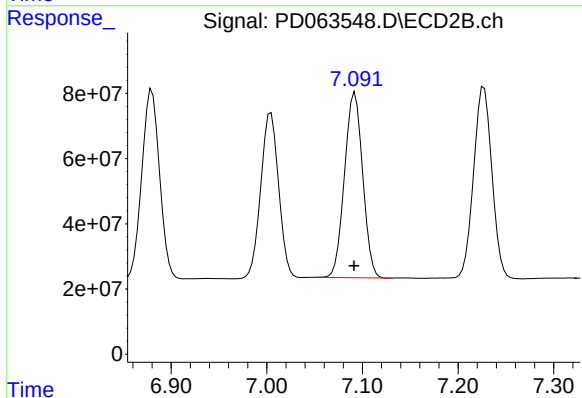
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 758319252
Conc: 50.97 ng/ml



#17 4,4'-DDT

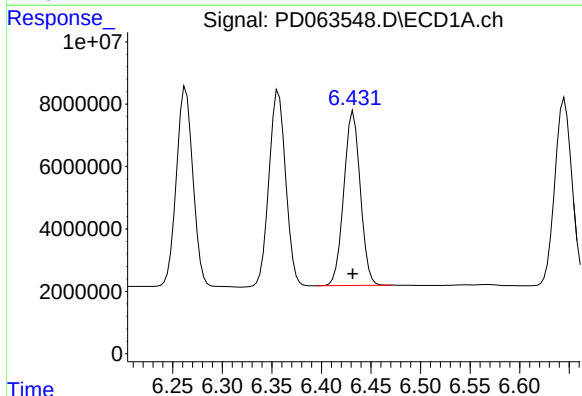
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 73198623
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



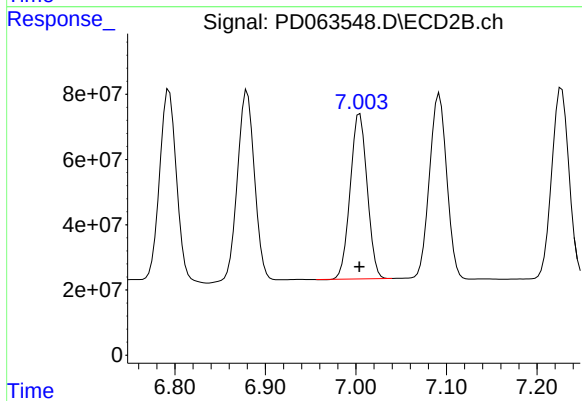
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 752780502
Conc: 50.01 ng/ml



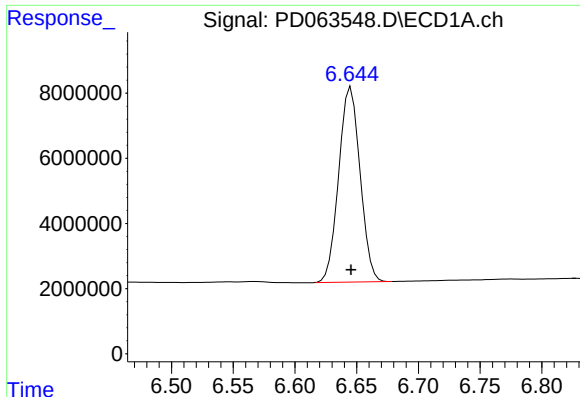
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 64639498
Conc: 54.33 ng/ml



#18 Endrin aldehyde

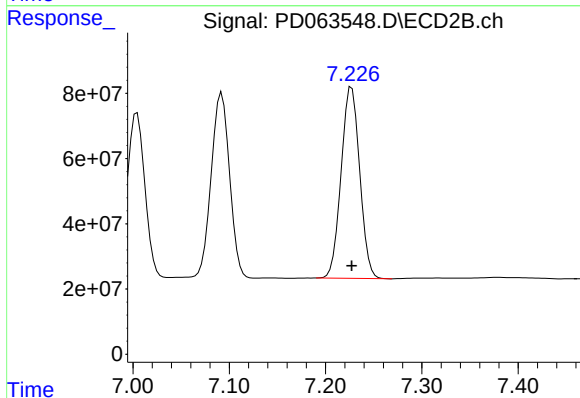
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 659607245
Conc: 54.44 ng/ml



#19 Endosulfan Sulfate

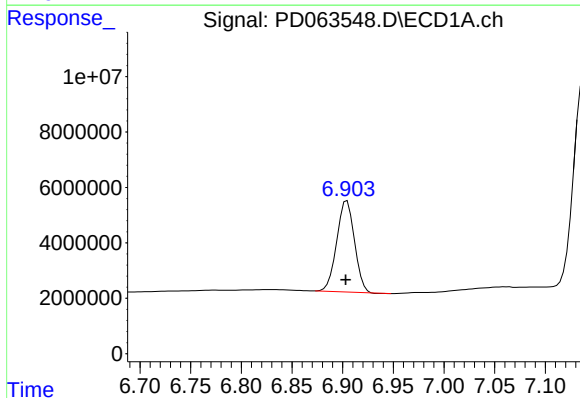
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 72178436
Conc: 56.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



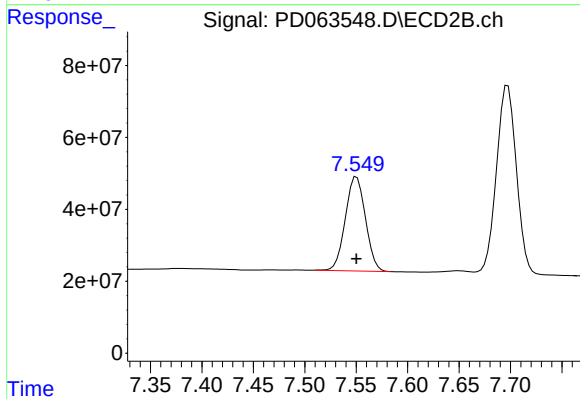
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 784686952
Conc: 51.75 ng/ml



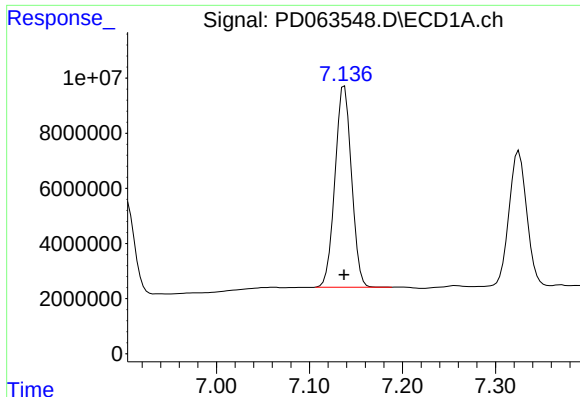
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 40189429
Conc: 50.39 ng/ml



#20 Methoxychlor

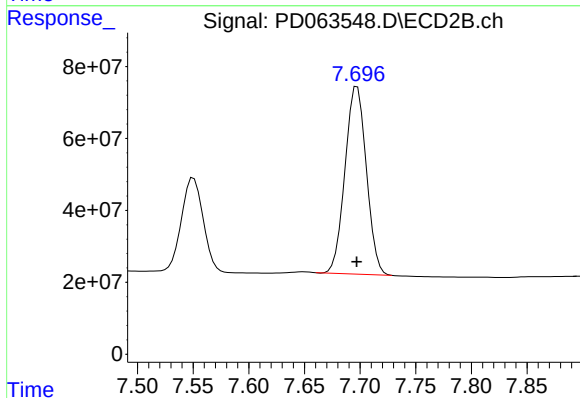
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 356544157
Conc: 48.14 ng/ml



#21 Endrin ketone

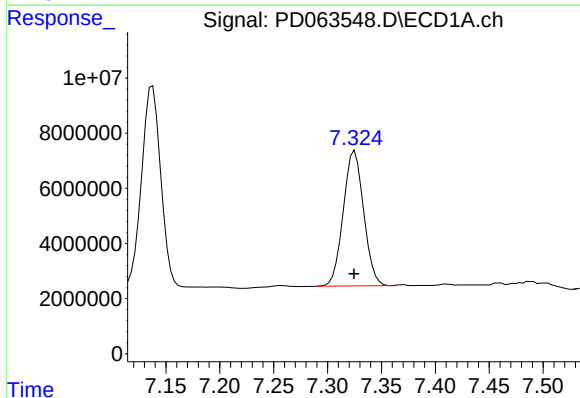
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 90067019
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



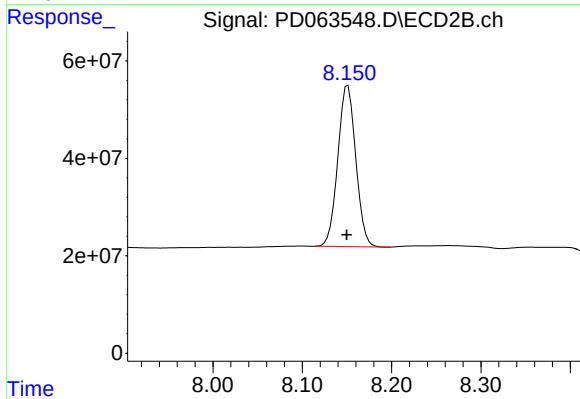
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 696554461
Conc: 47.64 ng/ml



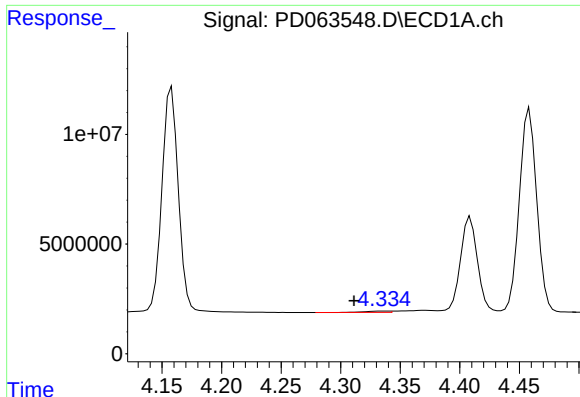
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 64574260
Conc: 56.25 ng/ml



#22 Mirex

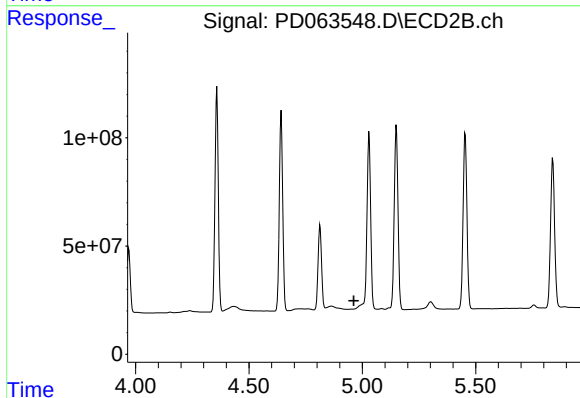
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 460779015
Conc: 46.08 ng/ml



#23 Chlordane-1

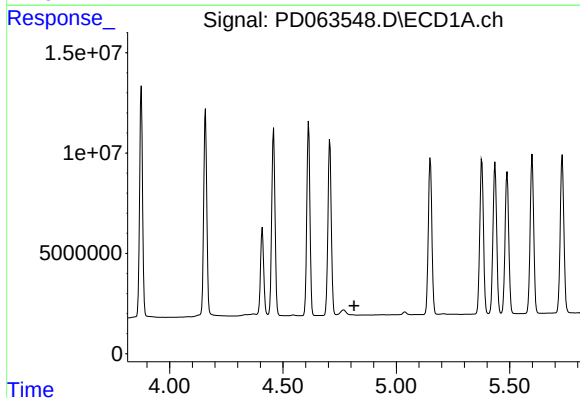
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 899530
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



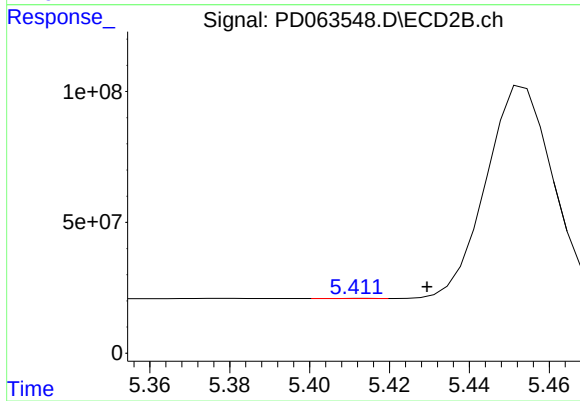
#23 Chlordane-1

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



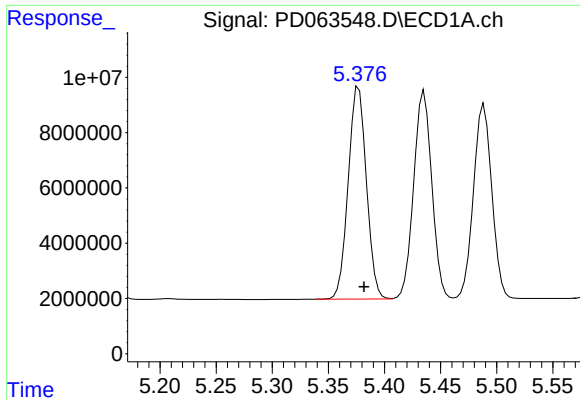
#24 Chlordane-2

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



#24 Chlordane-2

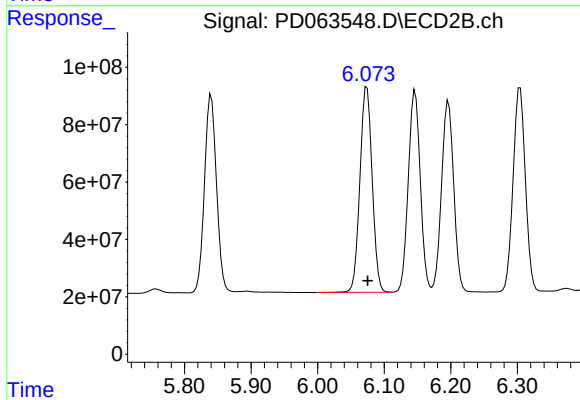
R.T.: 5.414 min
Delta R.T.: -0.016 min
Response: 336106
Conc: 0.60 ng/ml



#25 Chlordane-3

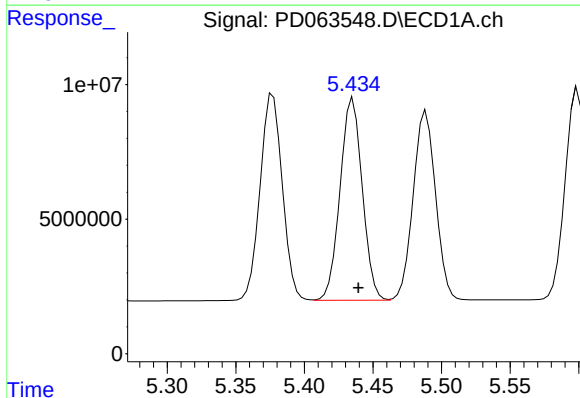
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 86600193
Conc: 509.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



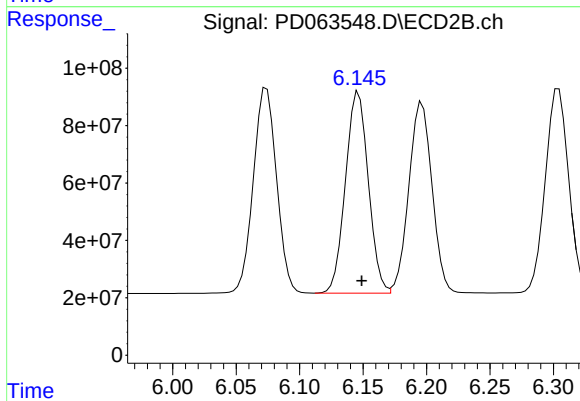
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 917138642
Conc: 371.22 ng/ml



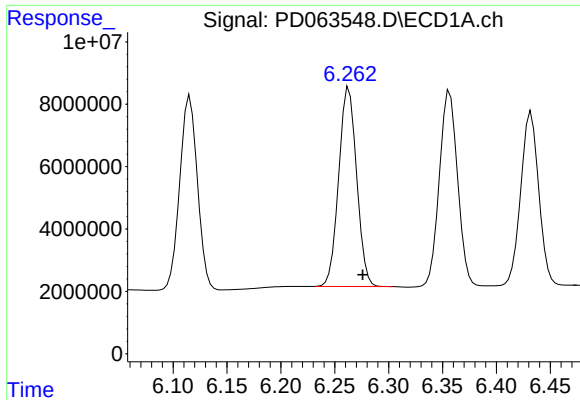
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 84609587
Conc: 607.03 ng/ml



#26 Chlordane-4

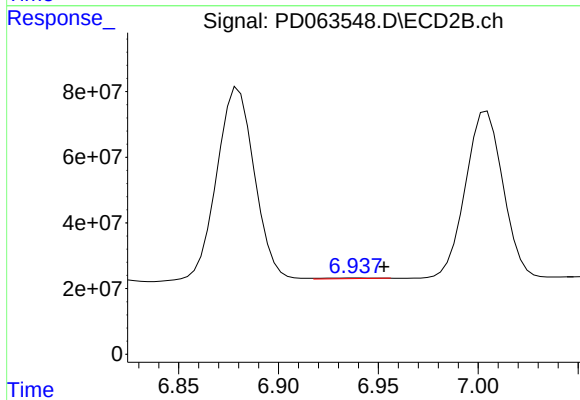
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 880246413
Conc: 307.96 ng/ml



#27 Chlordane-5

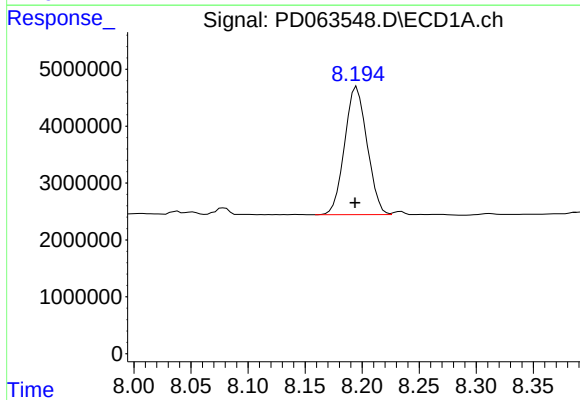
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 74000798
Conc: 1336.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BS



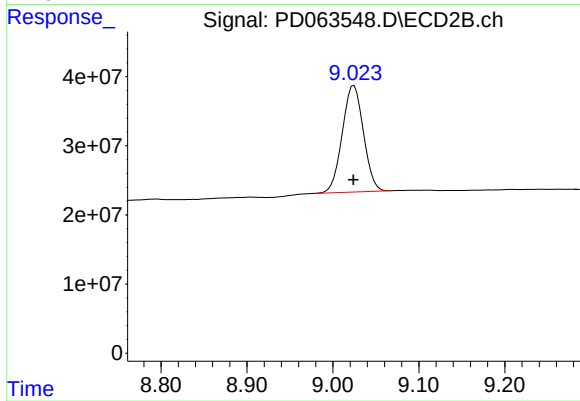
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 4128525
Conc: 7.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 30787878
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 264309374
Conc: 19.13 ng/ml