

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 10:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:18:53 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...	3.442	3.971	66351253	637.6E6	47.951	47.590
2)	SA Decachlor...	8.198	9.027	74474313	674.1E6	47.354	48.781
Target Compounds							
2)	A alpha-BHC	3.878	4.359	103.1E6	1019.2E6	49.330	49.305
3)	MA gamma-BHC...	4.161	4.643	96318695	932.0E6	49.043	49.137
4)	MA Heptachlor	4.462	5.150	95519262	946.3E6	49.196	49.519
5)	MB Aldrin	4.710	5.455	92372364	940.3E6	48.877	48.360
6)	B beta-BHC	4.412	4.814	40928463	392.6E6	47.047	49.865
7)	B delta-BHC	4.617	5.030	96492770	919.9E6	49.200	48.900
8)	B Heptachlo...	5.154	5.841	84668198	1045.9E6	48.317	57.215
9)	A Endosulfan I	5.492	6.197	78653554	817.7E6	47.719	47.993
10)	B gamma-Chl...	5.381	6.075	86027896	902.2E6	48.172	48.566
11)	B alpha-Chl...	5.439	6.147	83622587	835.0E6	47.290	46.967
12)	B 4,4'-DDE	5.603	6.304	84842573	832.0E6	48.795	45.785
13)	MA Dieldrin	5.736	6.454	84199199	869.3E6	47.938	48.023
14)	MA Endrin	5.993	6.672	77878432	754.2E6	48.967	49.071
15)	B Endosulfa...	6.267	6.881	69724637	697.9E6	49.730	47.330
16)	A 4,4'-DDD	6.119	6.794	70264396	700.7E6	48.450	47.093
17)	MA 4,4'-DDT	6.359	7.093	71448061	761.7E6	49.455	50.606
18)	B Endrin al...	6.435	7.005	55496250	578.6E6	46.642	47.757
19)	B Endosulfa...	6.649	7.228	67907367	719.9E6	53.135	47.474
20)	A Methoxychlor	6.907	7.551	38198440	362.0E6	47.894	48.877
21)	B Endrin ke...	7.141	7.698	84387001	718.9E6	47.567	49.163
22)	Mirex	7.328	8.152	61785651	475.8E6	53.823	47.585
23)	Chlordane-1	4.318	0.000	895422	0	18.446	N.D. #
24)	Chlordane-2	0.000	5.455f	0	940.3E6	N.D.	1680.697 #
25)	Chlordane-3	5.381	6.075	86027896	902.2E6	505.782	365.171 #
26)	Chlordane-4	5.439	6.147	83622587	835.0E6	599.954	292.130 #
27)	Chlordane-5	6.267	0.000	69724637	0	1259.544	N.D. #

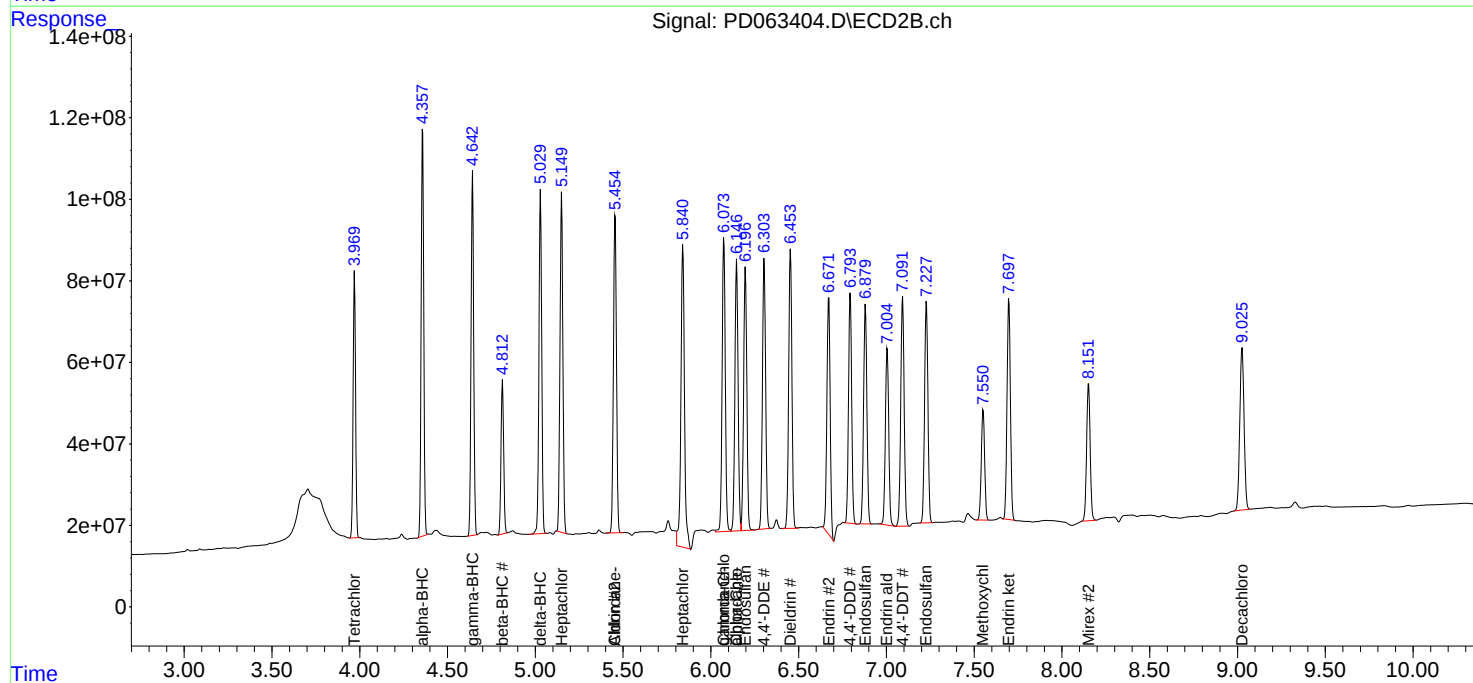
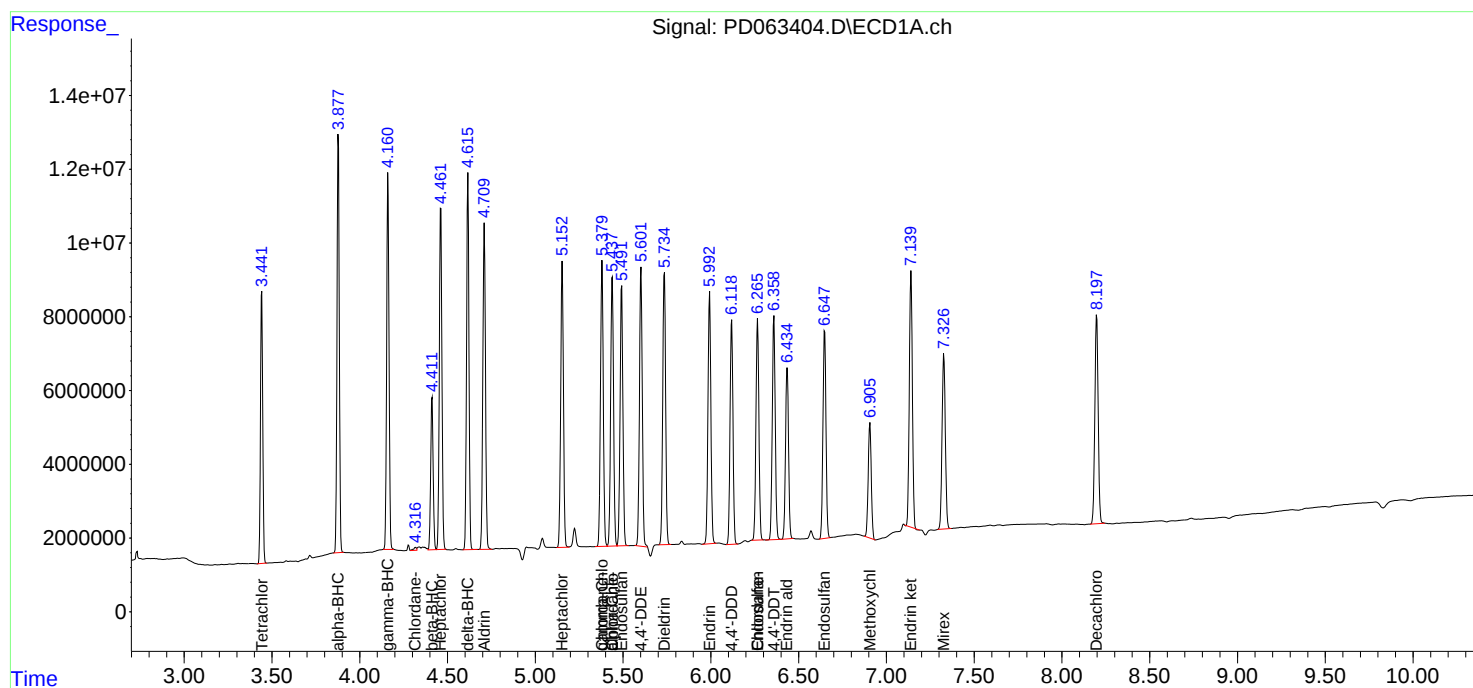
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

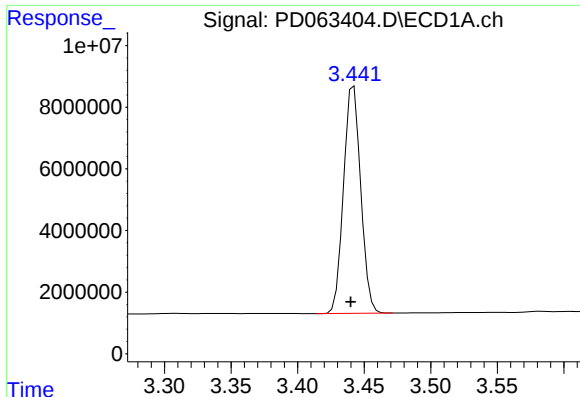
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 10:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:18:53 2021
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

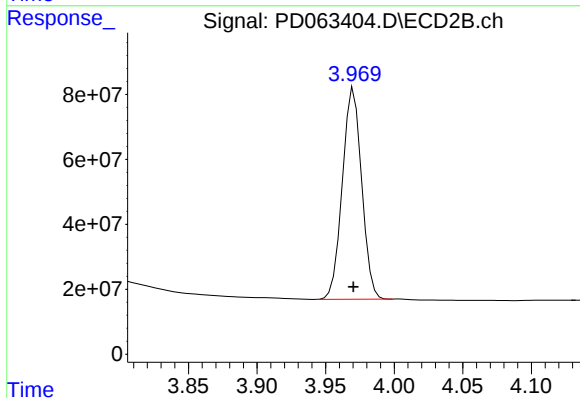




#1 Tetrachloro-m-xylene

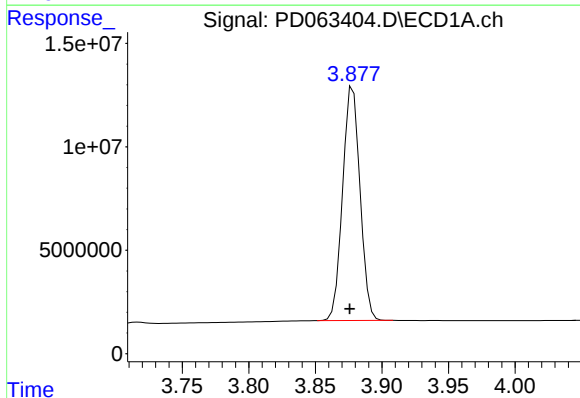
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 66351253
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



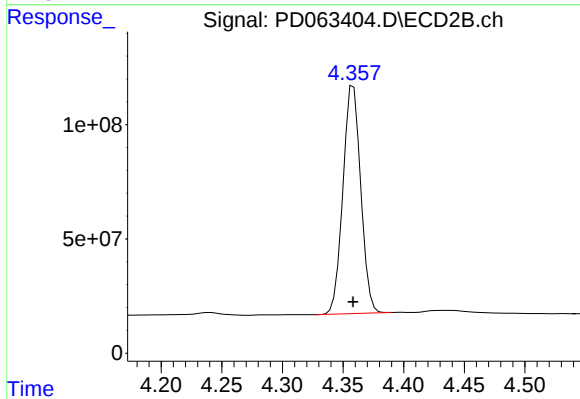
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 637641527
Conc: 47.59 ng/ml



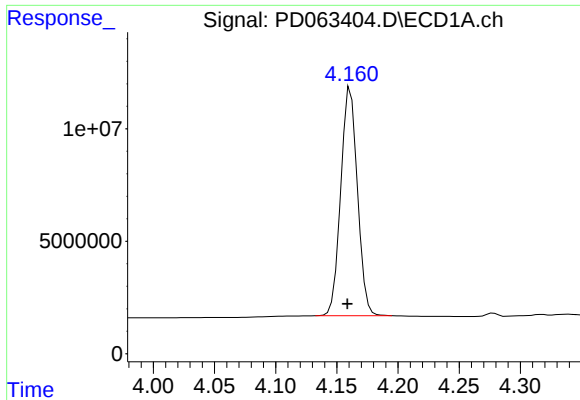
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 103142885
Conc: 49.33 ng/ml



#2 alpha-BHC

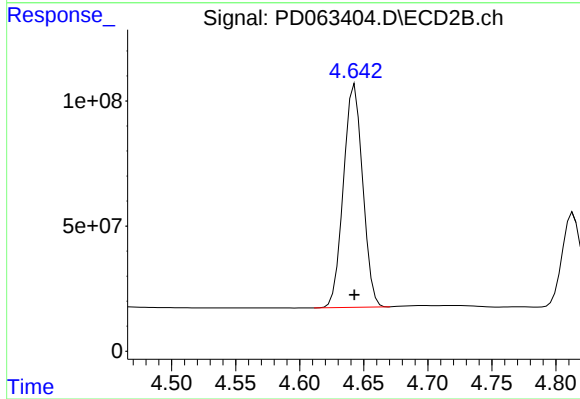
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1019174820
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

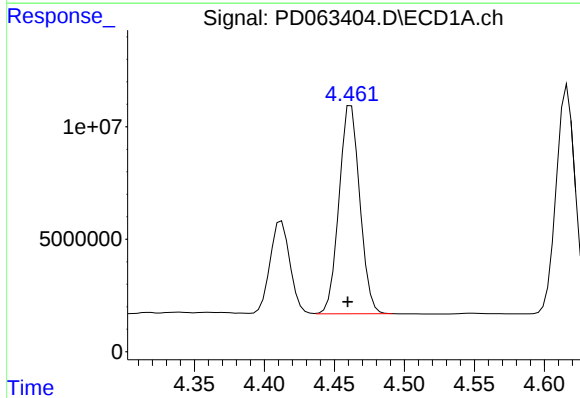
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 96318695
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



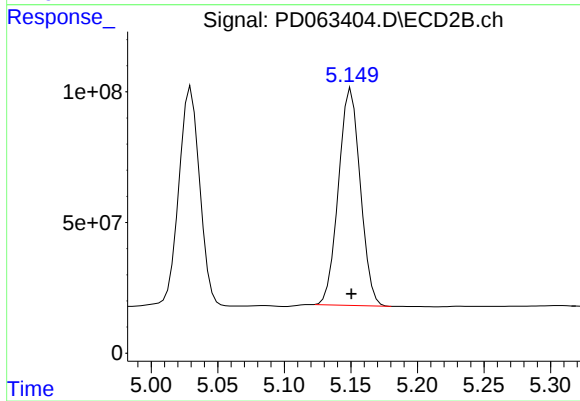
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 931953140
Conc: 49.14 ng/ml



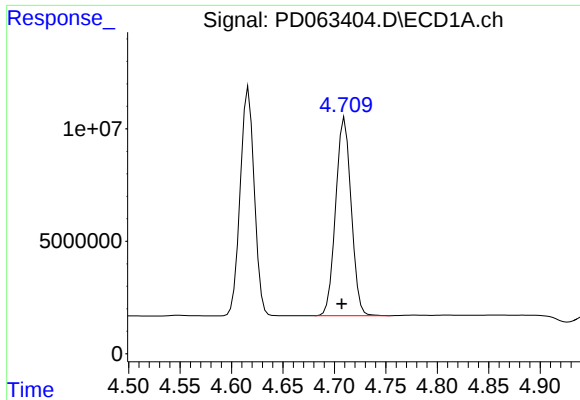
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 95519262
Conc: 49.20 ng/ml



#4 Heptachlor

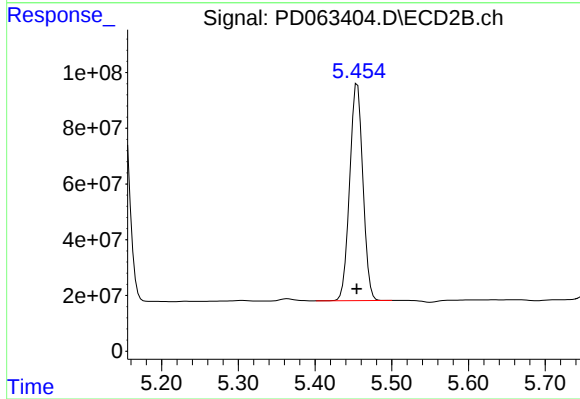
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 946334000
Conc: 49.52 ng/ml



#5 Aldrin

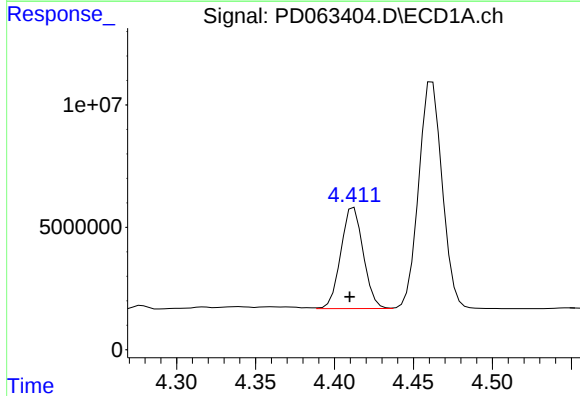
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 92372364
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



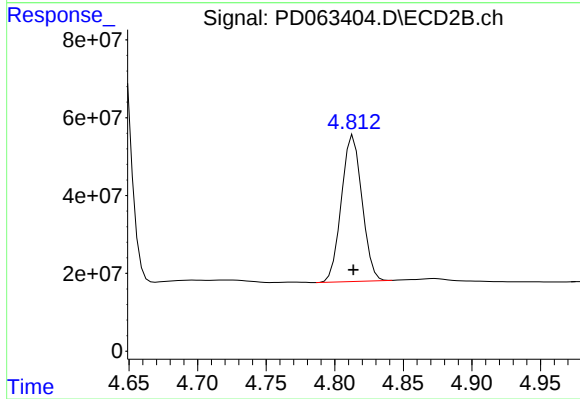
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 940297110
Conc: 48.36 ng/ml



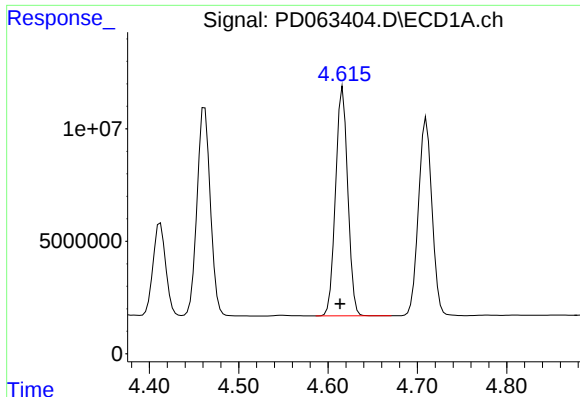
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 40928463
Conc: 47.05 ng/ml



#6 beta-BHC

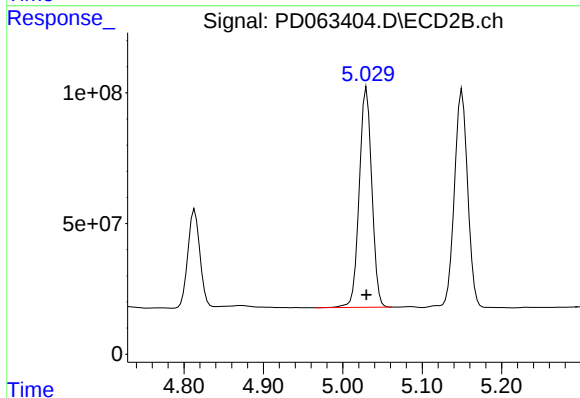
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 392599214
Conc: 49.86 ng/ml



#7 delta-BHC

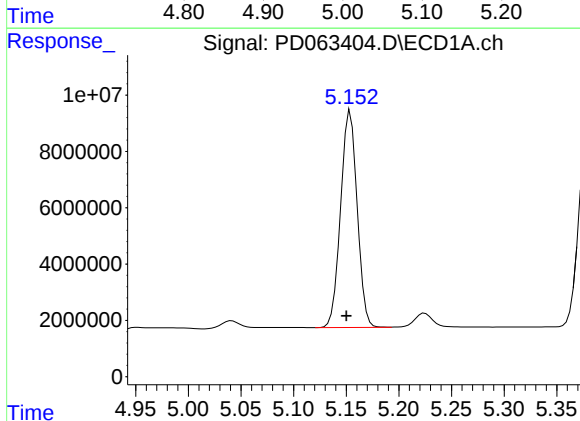
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 96492770
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



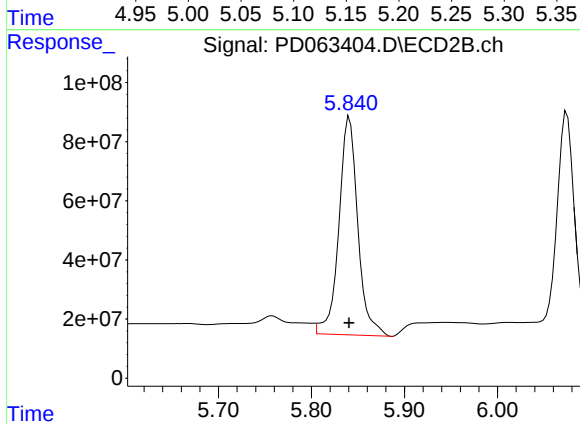
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 919911593
Conc: 48.90 ng/ml



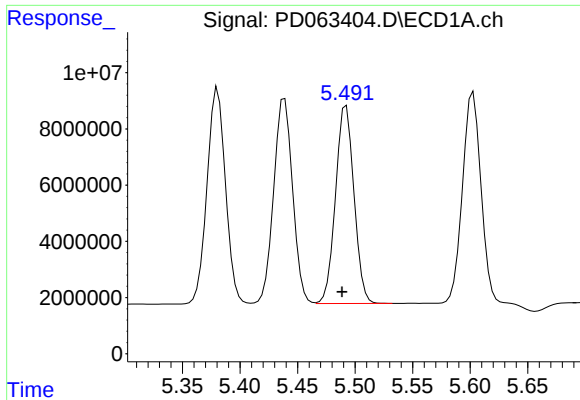
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 84668198
Conc: 48.32 ng/ml



#8 Heptachlor epoxide

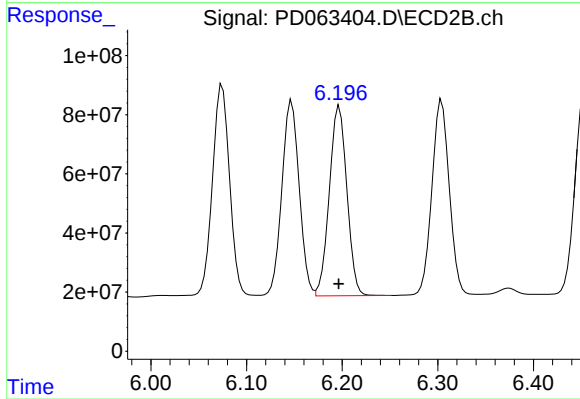
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1045924580
Conc: 57.22 ng/ml



#9 Endosulfan I

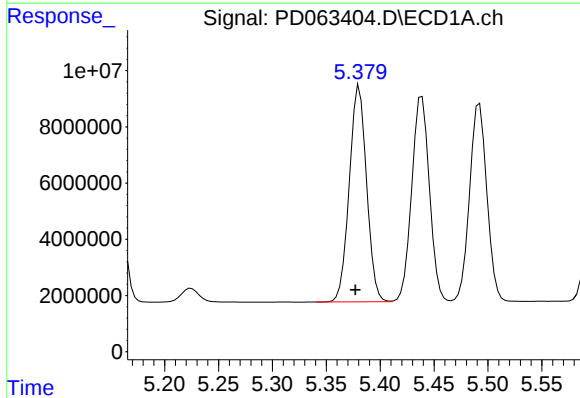
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 78653554
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



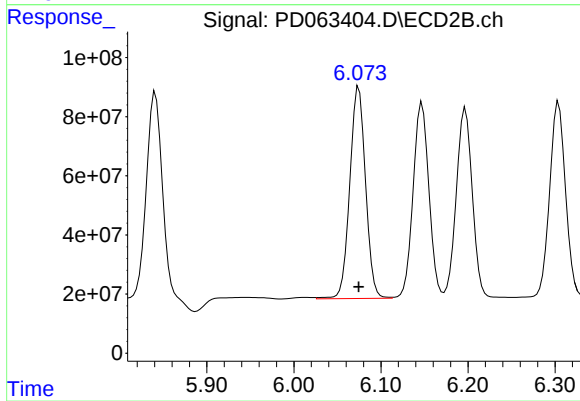
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 817708807
Conc: 47.99 ng/ml



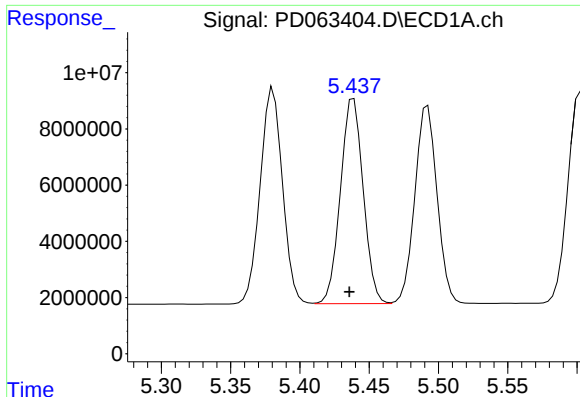
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 86027896
Conc: 48.17 ng/ml



#10 gamma-Chlordane

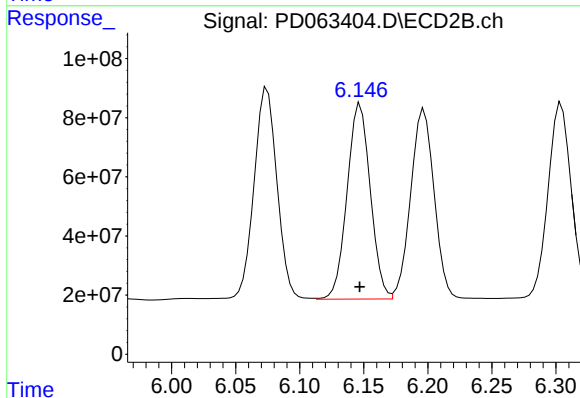
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 902192552
Conc: 48.57 ng/ml



#11 alpha-Chlordane

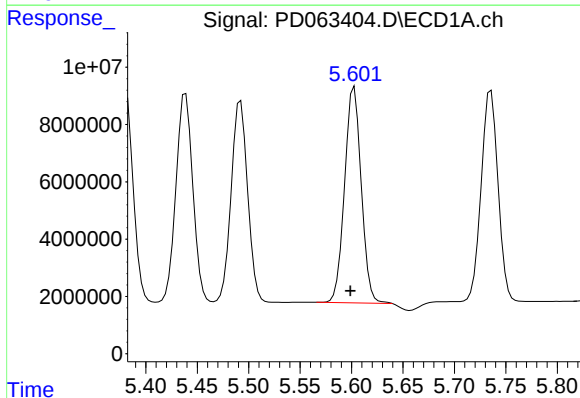
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 83622587
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



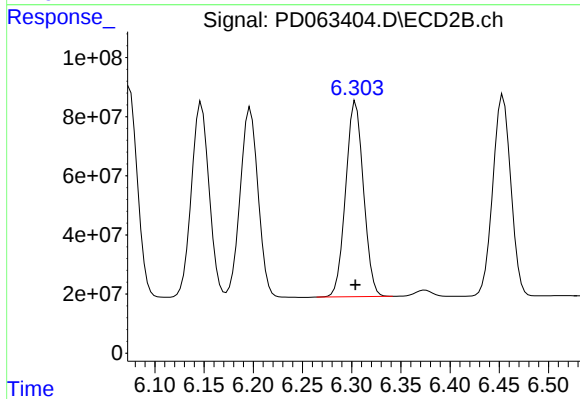
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 834996510
Conc: 46.97 ng/ml



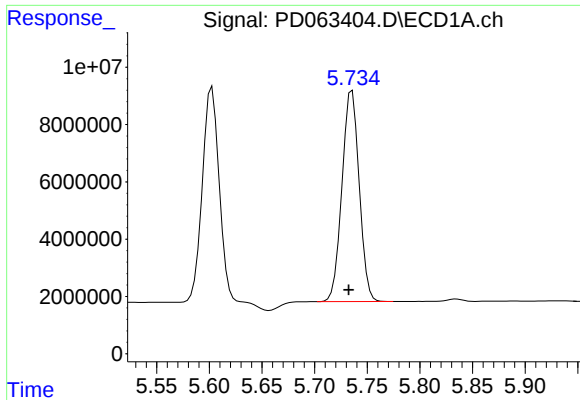
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 84842573
Conc: 48.80 ng/ml



#12 4,4'-DDE

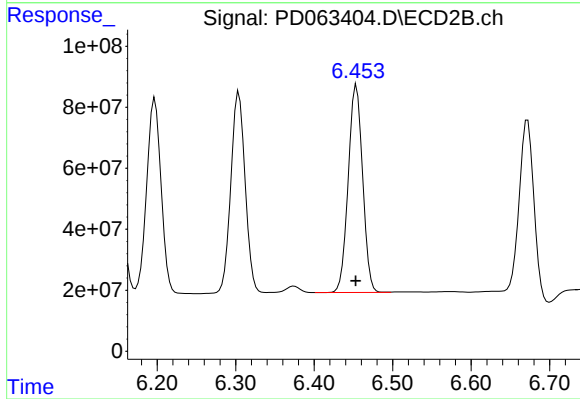
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 832045085
Conc: 45.78 ng/ml



#13 Dieldrin

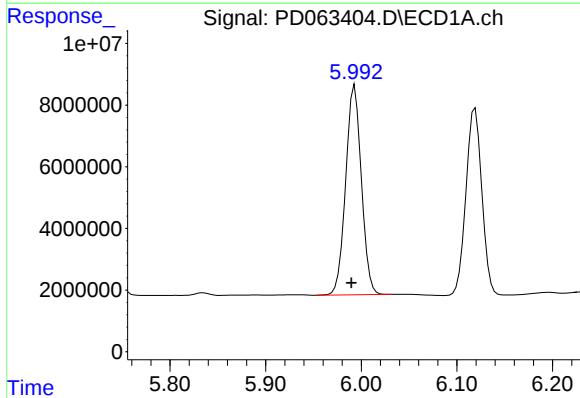
R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 84199199
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



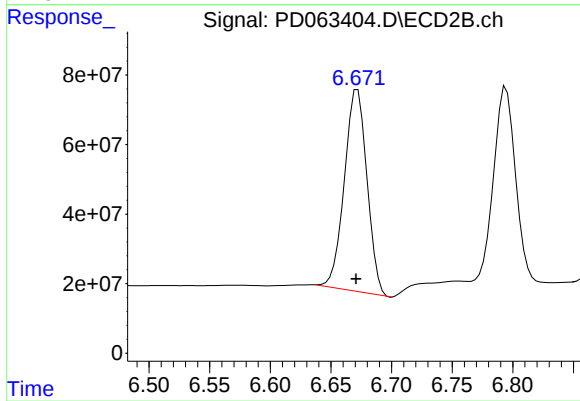
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 869317602
Conc: 48.02 ng/ml



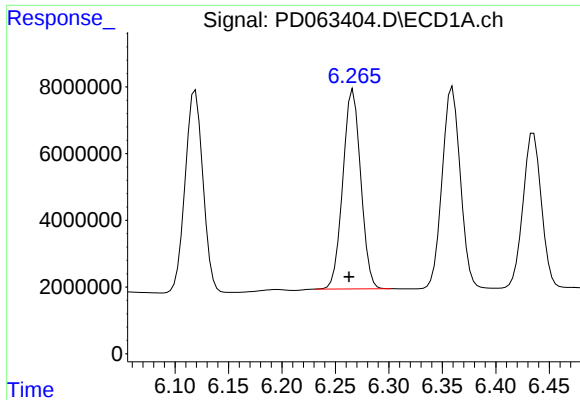
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 77878432
Conc: 48.97 ng/ml



#14 Endrin

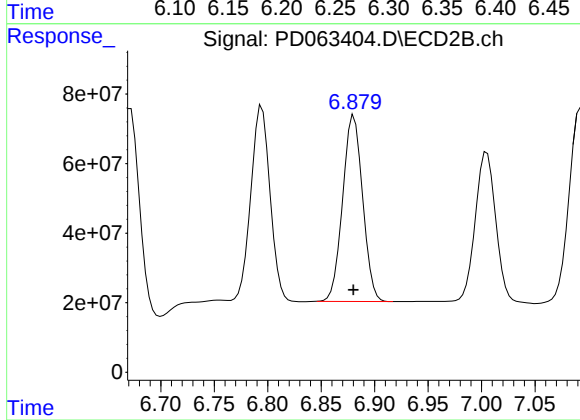
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 754236091
Conc: 49.07 ng/ml



#15 Endosulfan II

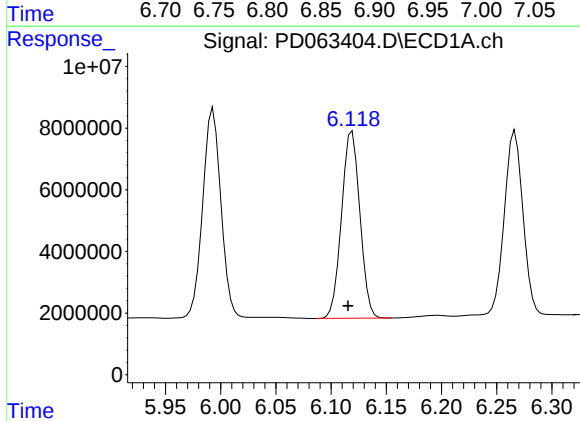
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 69724637
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



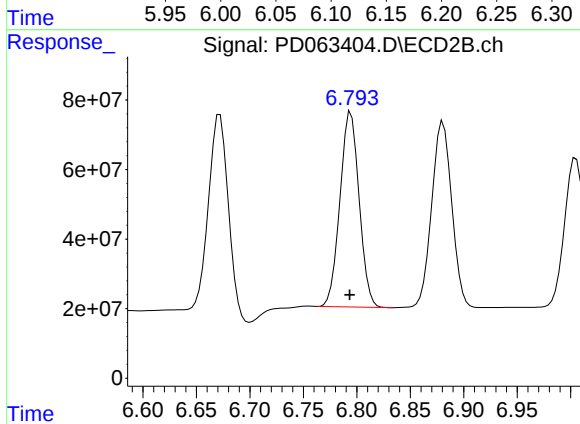
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 697929654
Conc: 47.33 ng/ml



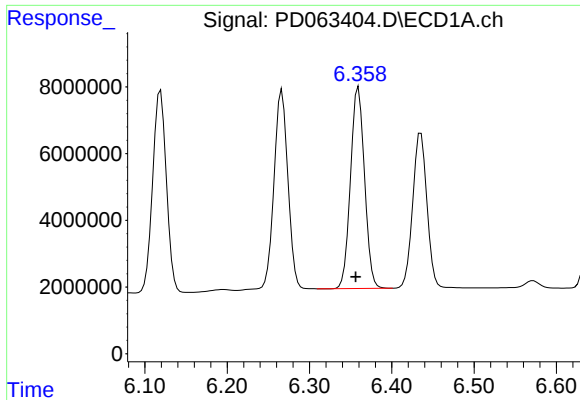
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 70264396
Conc: 48.45 ng/ml



#16 4,4'-DDD

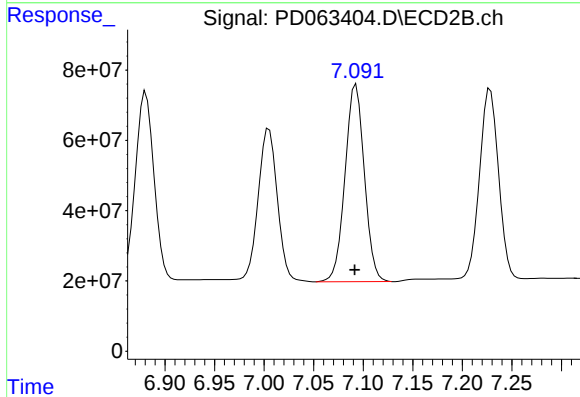
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 700680019
Conc: 47.09 ng/ml



#17 4,4'-DDT

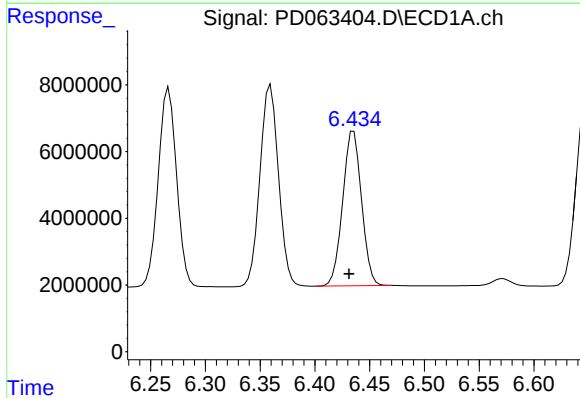
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 71448061
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



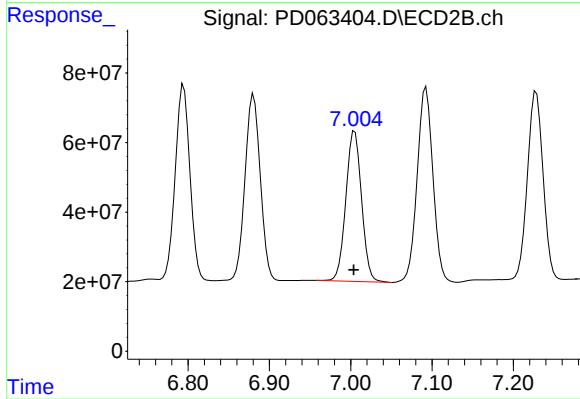
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 761723155
Conc: 50.61 ng/ml



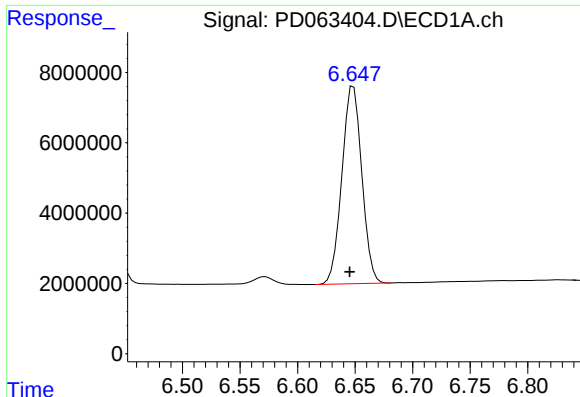
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.004 min
Response: 55496250
Conc: 46.64 ng/ml



#18 Endrin aldehyde

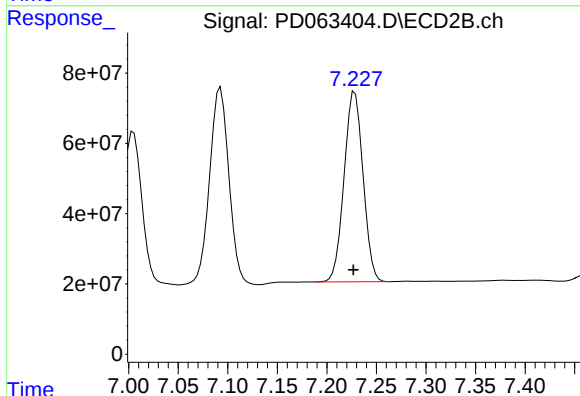
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 578635280
Conc: 47.76 ng/ml



#19 Endosulfan Sulfate

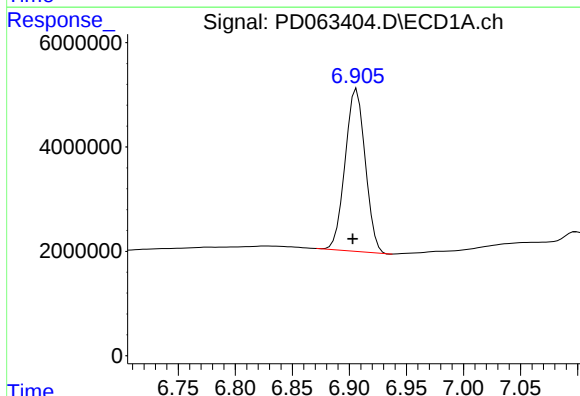
R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 67907367
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



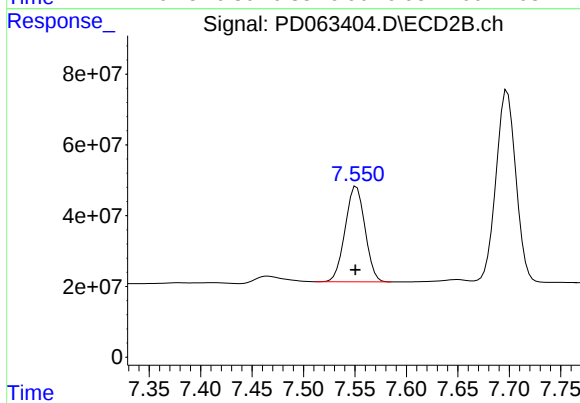
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 719912234
Conc: 47.47 ng/ml



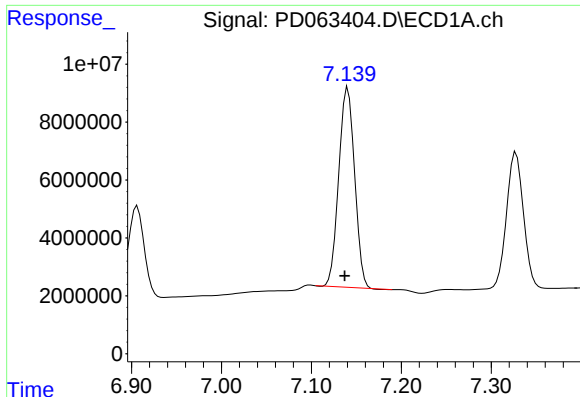
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 38198440
Conc: 47.89 ng/ml



#20 Methoxychlor

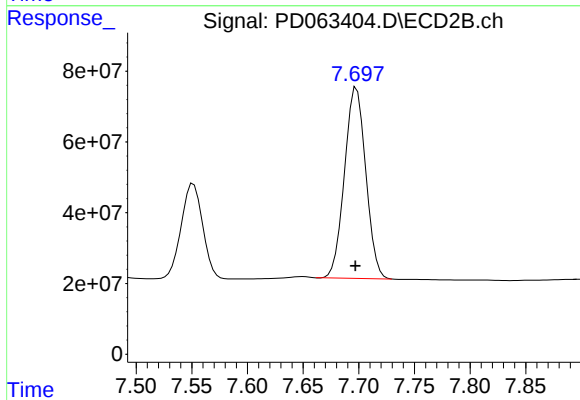
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 362014629
Conc: 48.88 ng/ml



#21 Endrin ketone

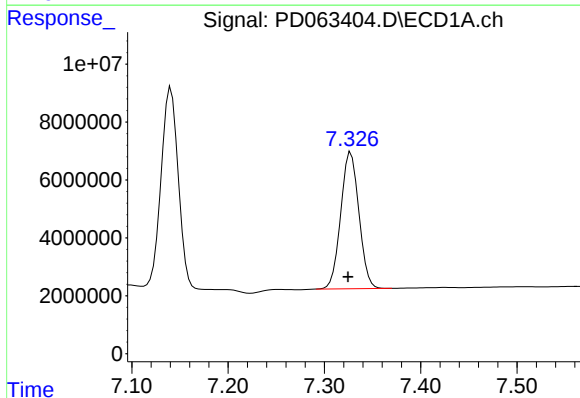
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 84387001
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



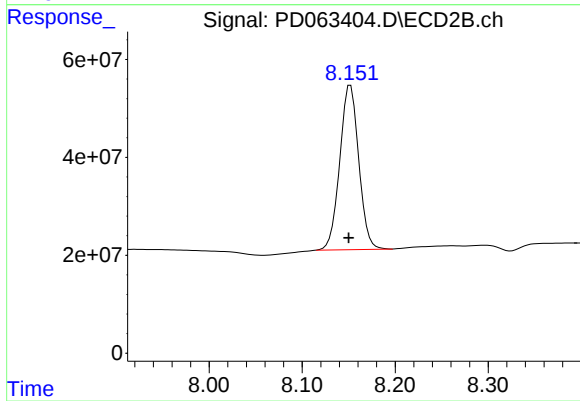
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 718863958
Conc: 49.16 ng/ml



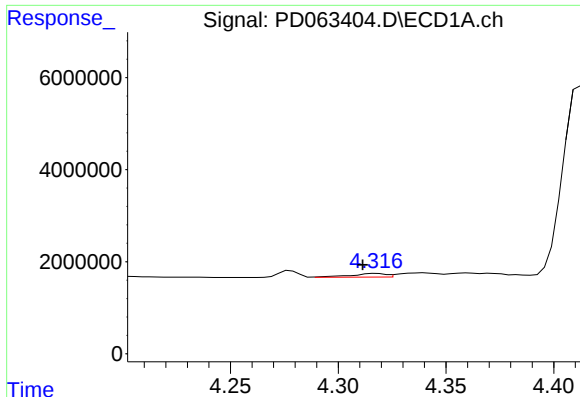
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 61785651
Conc: 53.82 ng/ml



#22 Mirex

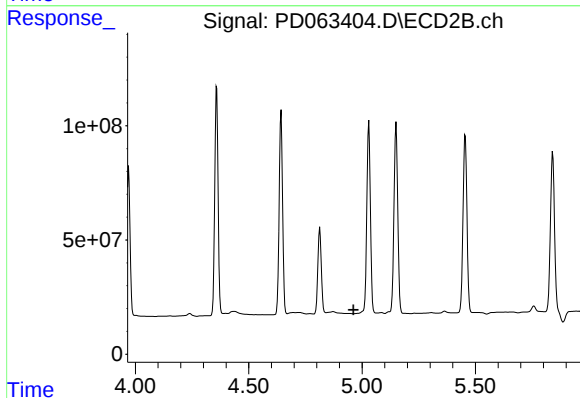
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 475810884
Conc: 47.59 ng/ml



#23 Chlordane-1

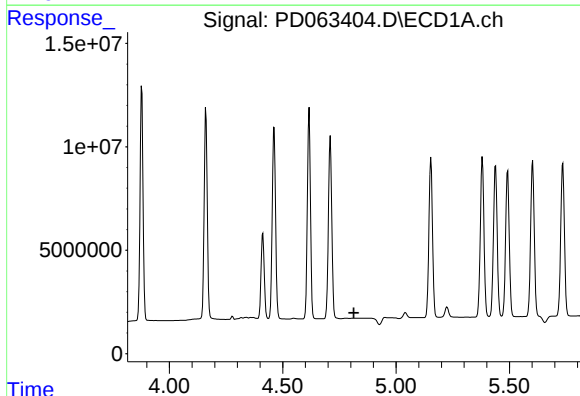
R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 895422
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



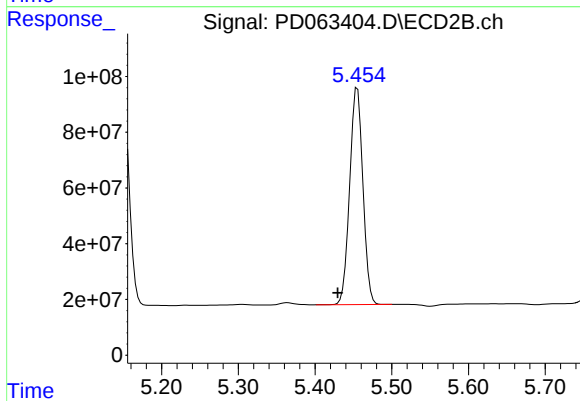
#23 Chlordane-1

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



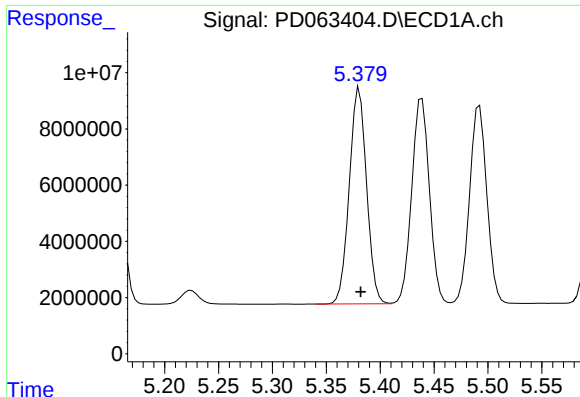
#24 Chlordane-2

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



#24 Chlordane-2

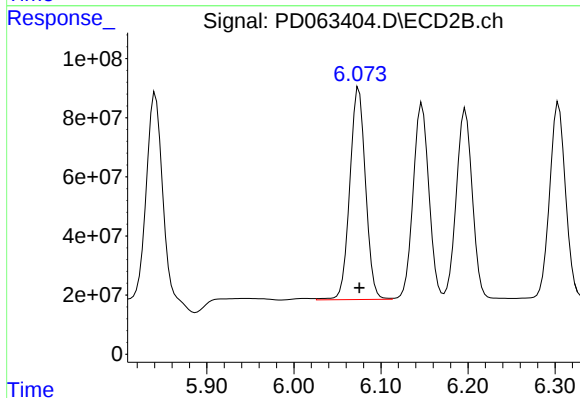
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 940297110
Conc: 1680.70 ng/ml



#25 Chlordane-3

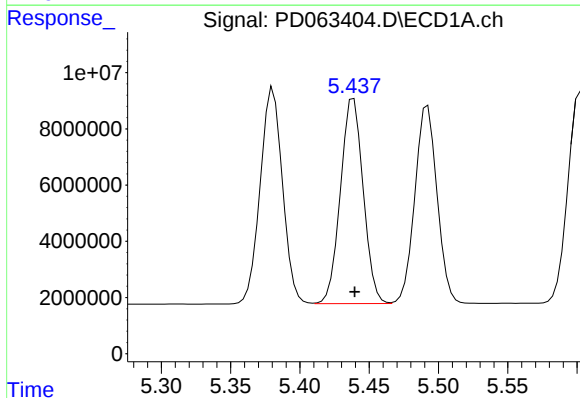
R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 86027896
Conc: 505.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



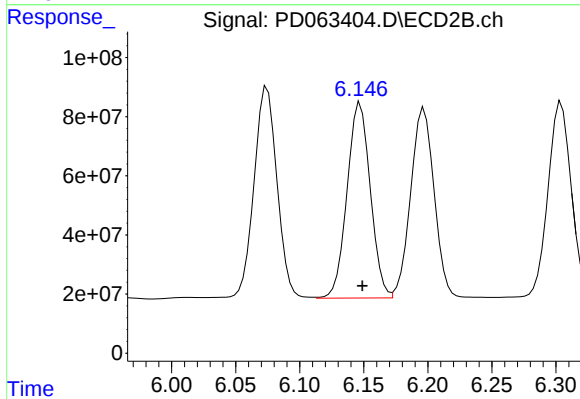
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 902192552
Conc: 365.17 ng/ml



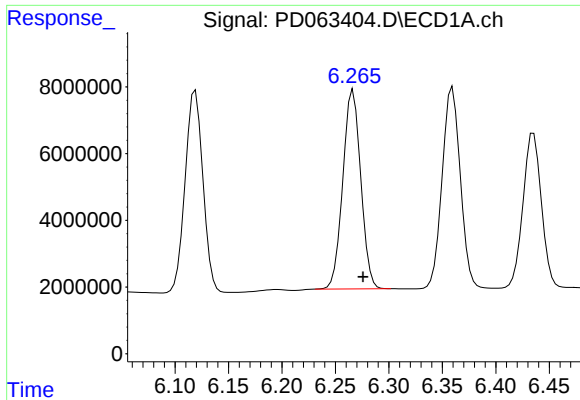
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 83622587
Conc: 599.95 ng/ml



#26 Chlordane-4

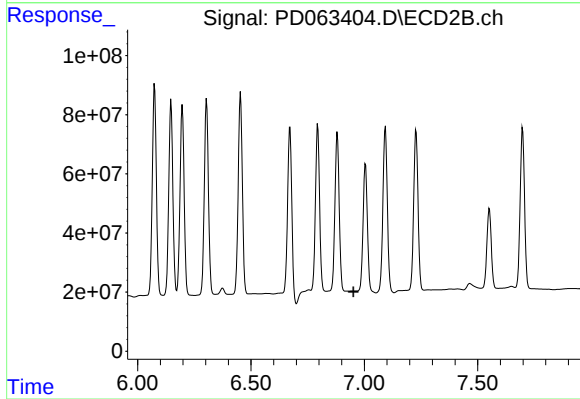
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 834996510
Conc: 292.13 ng/ml



#27 Chlordane-5

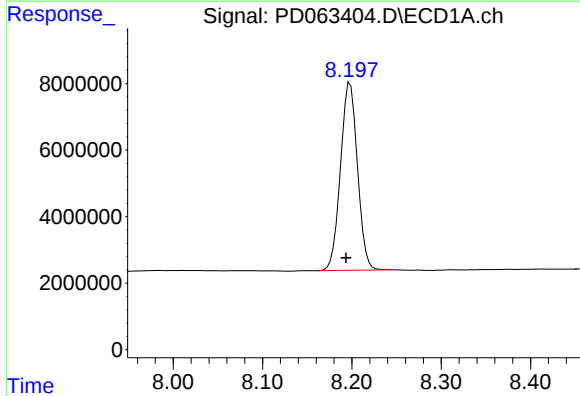
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 69724637
Conc: 1259.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



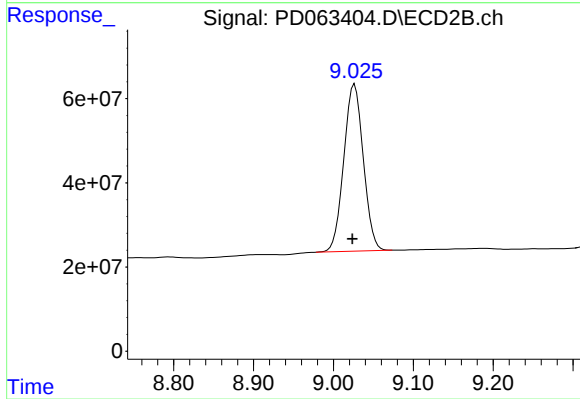
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 74474313
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 674076198
Conc: 48.78 ng/ml