

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 03:42
 Operator : AJ\MA
 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: Jan 21 04:32:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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...	3.285	3.960	40709354	80895630	49.294	49.436
28)	SA Decachlor...	7.955	8.995	46200179	77364030	47.669	46.416
Target Compounds							
2)	A alpha-BHC	3.711	4.346	65009769	128.6E6	49.772	50.823
3)	MA gamma-BHC...	3.986	4.628	62371364	122.5E6	46.767	50.157
4)	MA Heptachlor	4.271	5.134	56736621	119.2E6	48.634	49.828
5)	MB Aldrin	4.510	5.437	55682383	116.2E6	47.901	51.239
6)	B beta-BHC	4.236	4.798	24545249	51255204	47.512	48.714
7)	B delta-BHC	4.431	5.013	59090937	115.7E6	47.434	51.746
8)	B Heptachlo...	4.947	5.822	52193702	108.5E6	48.610	49.968
9)	A Endosulfan I	5.277	6.177	48847150	100.8E6	49.703	49.703
10)	B gamma-Chl...	5.168	6.055	52706605	110.9E6	48.525	49.833
11)	B alpha-Chl...	5.225	6.127	52563450	109.9E6	48.557	49.379
12)	B 4,4'-DDE	5.394	6.284	50052190	100.5E6	52.998	50.317
13)	MA Dieldrin	5.517	6.433	52218236	106.2E6	49.025	49.576
14)	MA Endrin	5.770	6.649	40873743	79924069	45.975	46.440
15)	B Endosulfa...	6.043	6.858	47391842	93871101	48.875	49.196
16)	A 4,4'-DDD	5.904	6.772	43471875	85965641	51.845	51.101
17)	MA 4,4'-DDT	6.140	7.070	36448295	75818294	50.626	49.234
18)	B Endrin al...	6.212	6.982	42011074	80203424	49.682	48.616
19)	B Endosulfa...	6.422	7.204	43425523	87578403	47.386	47.819
20)	A Methoxychlor	6.687	7.528	19952926	42173551	50.859	47.794
21)	B Endrin ke...	6.907	7.673	55090880	102.5E6	50.128	49.896
22)	Mirex	7.080	8.126	40042913	71316830	47.648	48.690
24)	Chlordane-2	0.000	5.437f	0	116.2E6	N.D.	1693.294 #
25)	Chlordane-3	5.168	6.055	52706605	110.9E6	538.236	393.220 #
26)	Chlordane-4	5.225	6.127	52563450	109.9E6	604.438	325.555 #
27)	Chlordane-5	6.043	0.000	47391842	0	1369.750	N.D. #

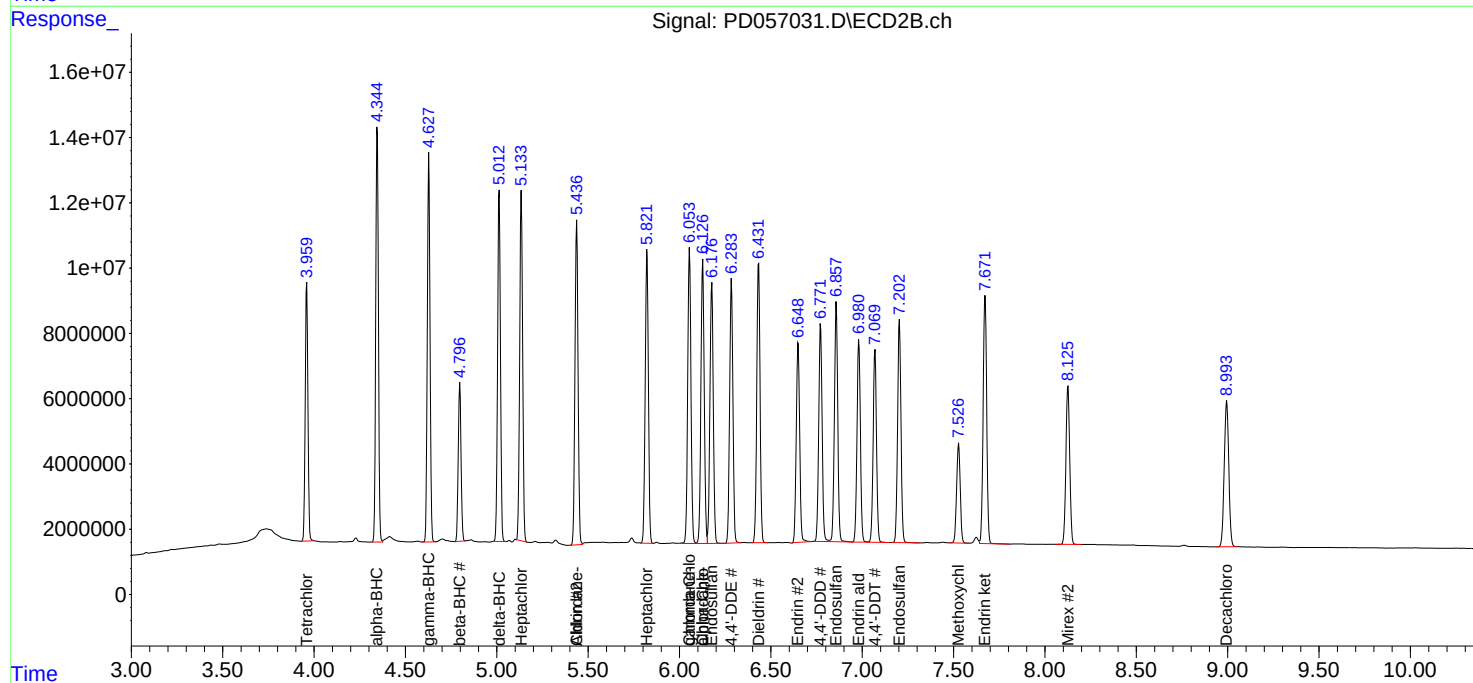
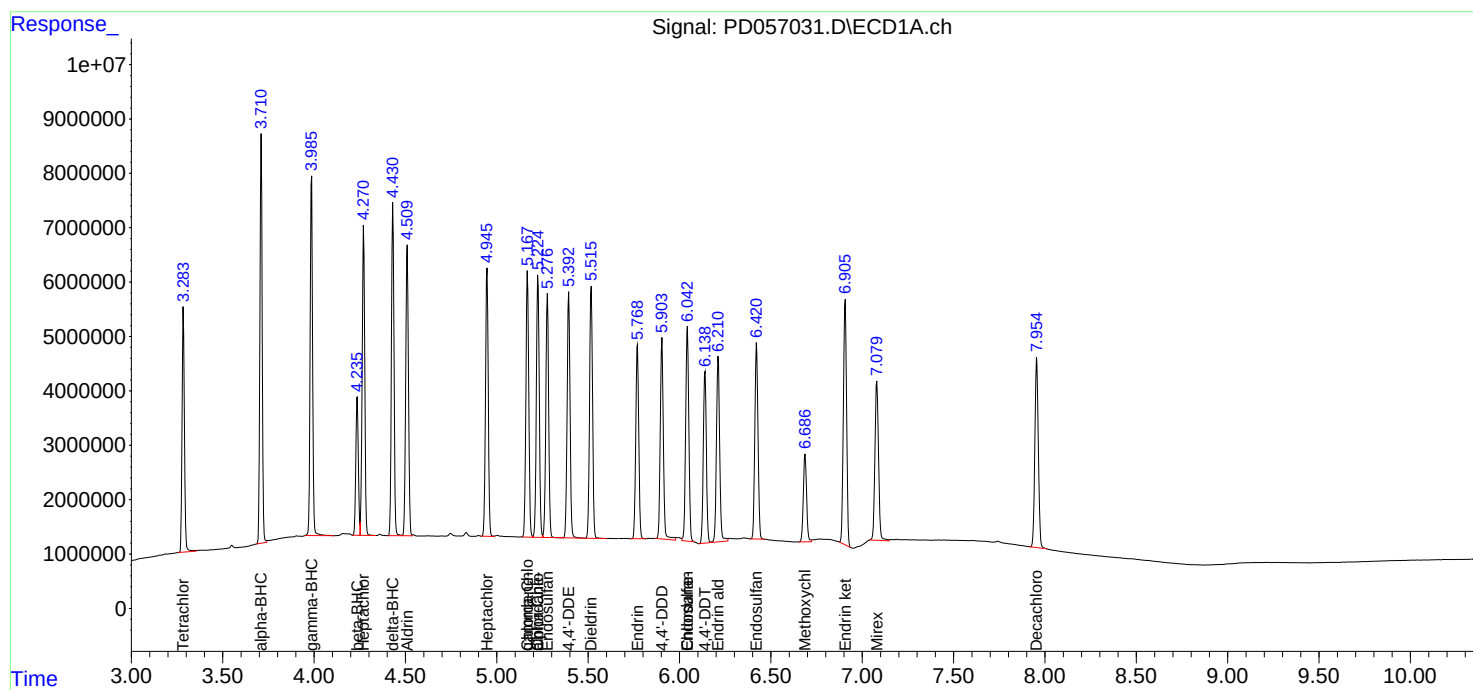
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

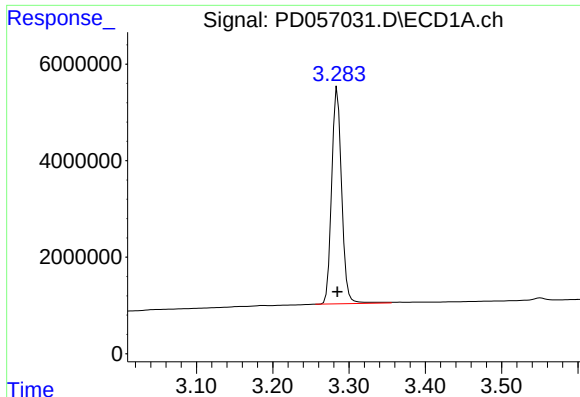
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
Data File : PD057031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 03:42
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:32:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.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

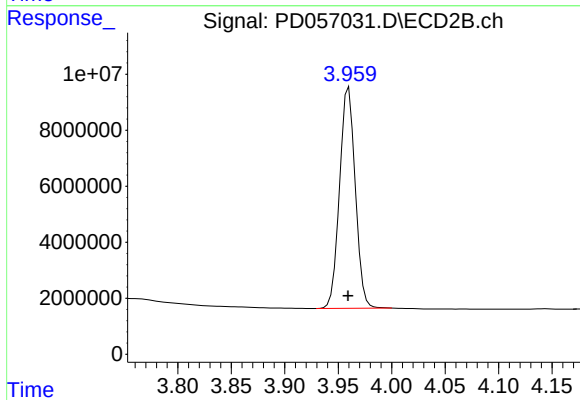




#1 Tetrachloro-m-xylene

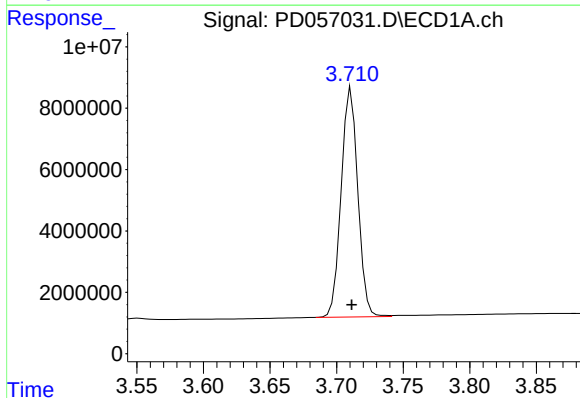
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 40709354
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



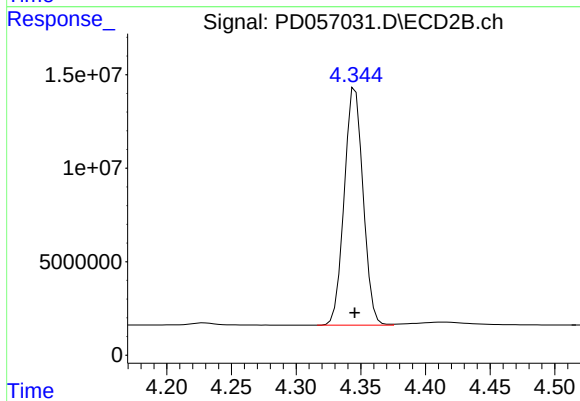
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 80895630
Conc: 49.44 ng/ml



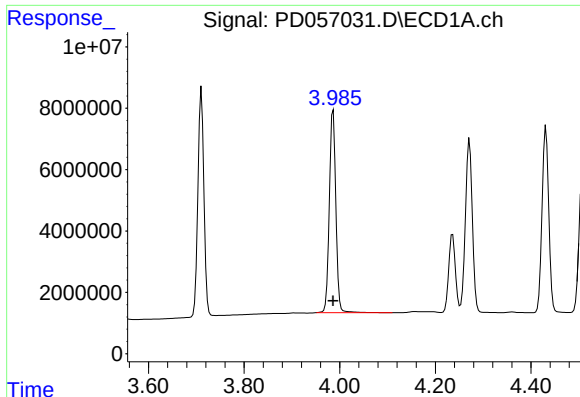
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 65009769
Conc: 49.77 ng/ml



#2 alpha-BHC

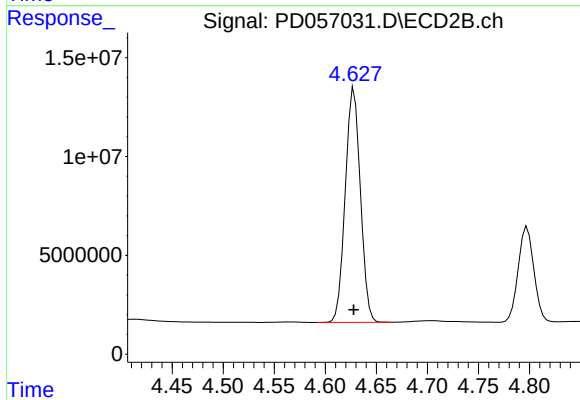
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 128594033
Conc: 50.82 ng/ml



#3 gamma-BHC (Lindane)

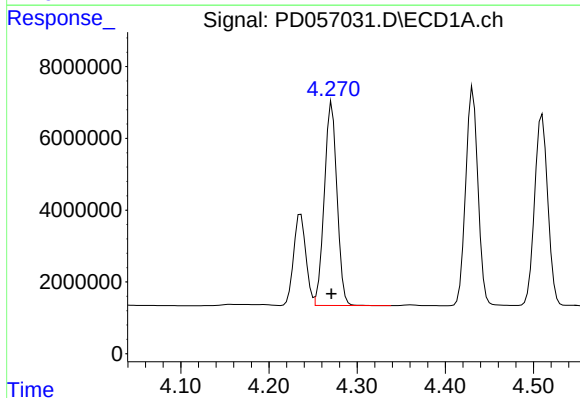
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 62371364
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



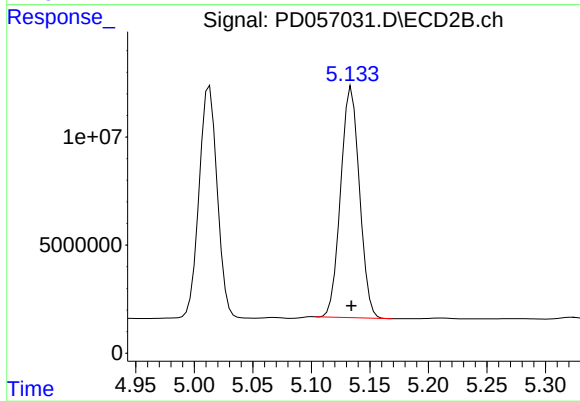
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 122541054
Conc: 50.16 ng/ml



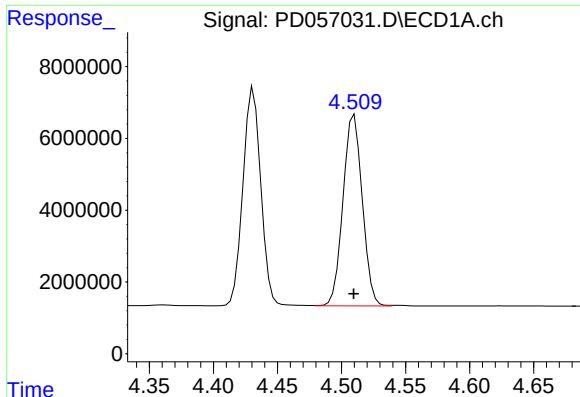
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 56736621
Conc: 48.63 ng/ml



#4 Heptachlor

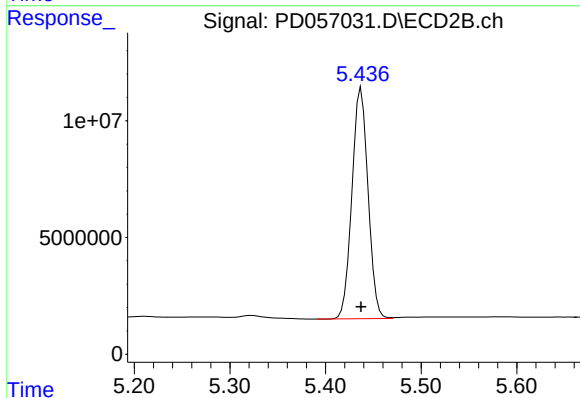
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 119207266
Conc: 49.83 ng/ml



#5 Aldrin

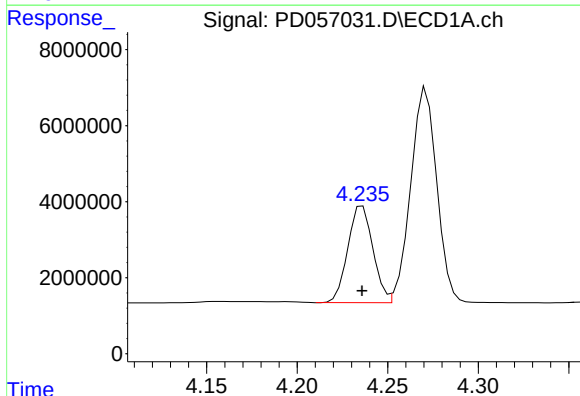
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 55682383
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



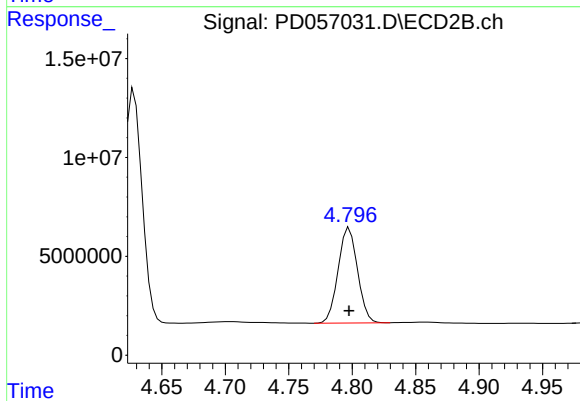
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 116152791
Conc: 51.24 ng/ml



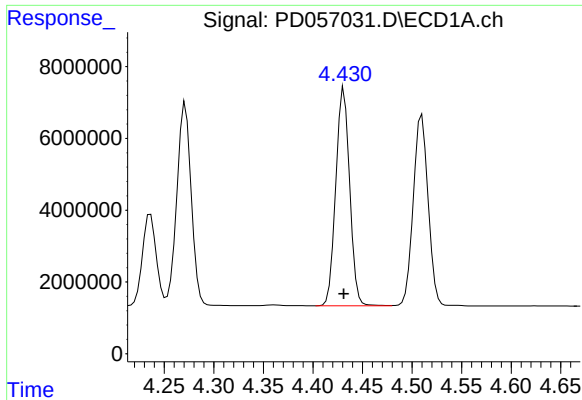
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 24545249
Conc: 47.51 ng/ml



#6 beta-BHC

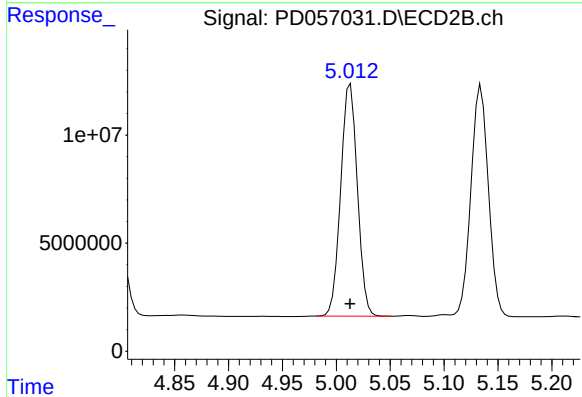
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 51255204
Conc: 48.71 ng/ml



#7 delta-BHC

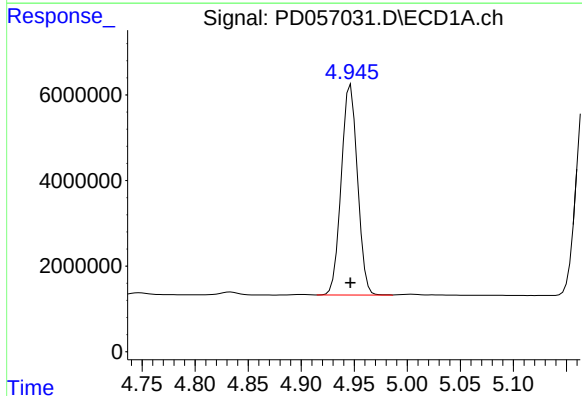
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 59090937
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



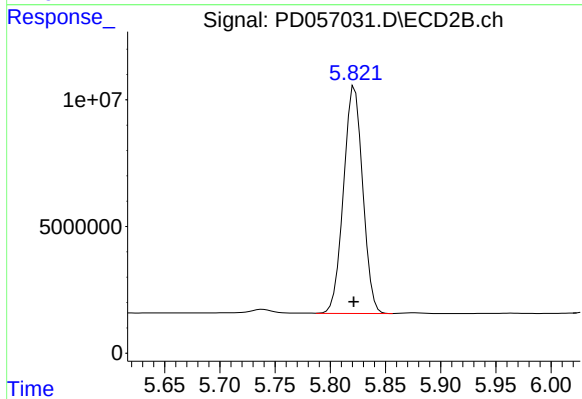
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 115745521
Conc: 51.75 ng/ml



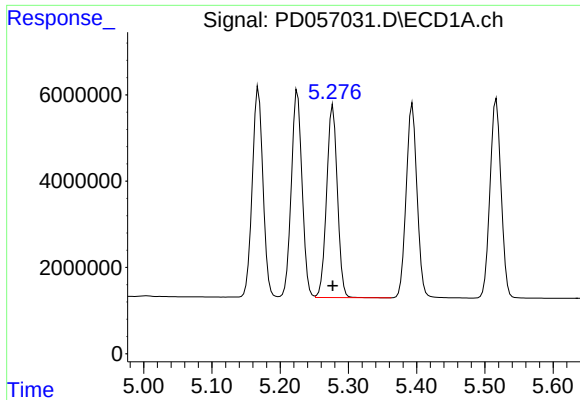
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52193702
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

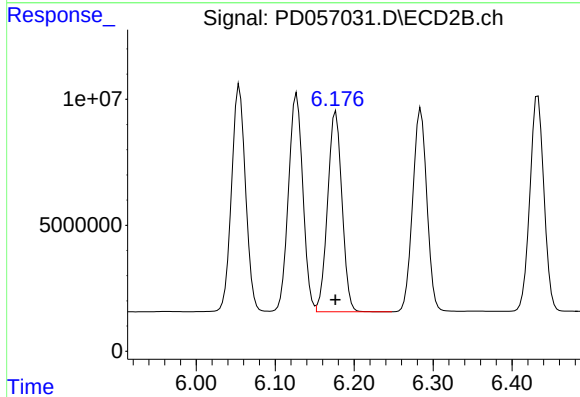
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 108498843
Conc: 49.97 ng/ml



#9 Endosulfan I

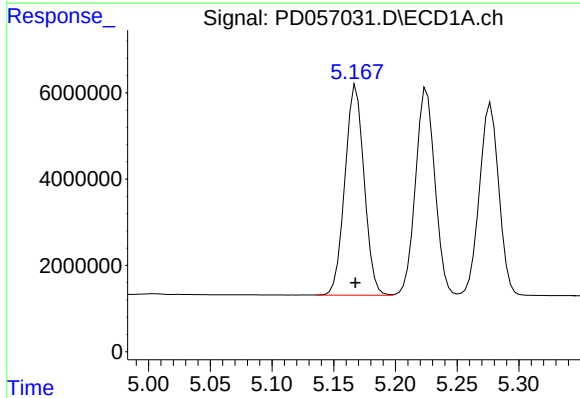
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 48847150
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



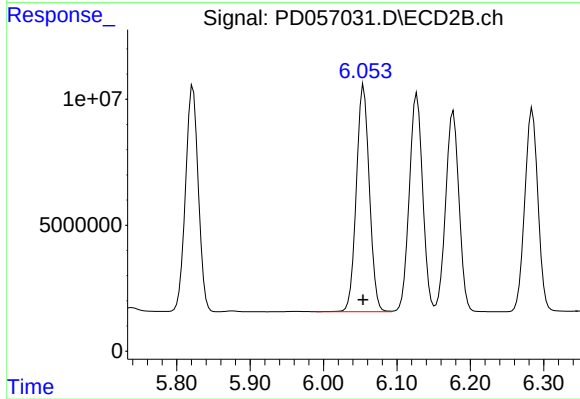
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 100829711
Conc: 49.70 ng/ml



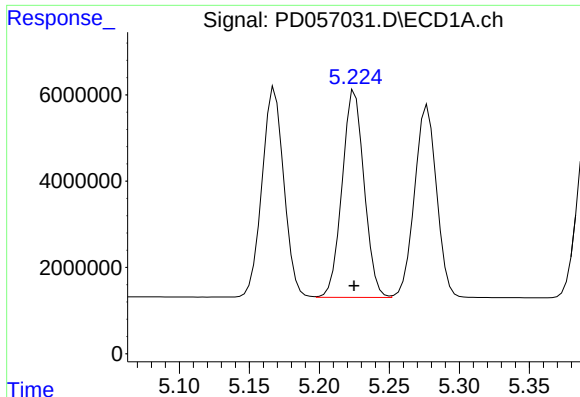
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 52706605
Conc: 48.52 ng/ml



#10 gamma-Chlordane

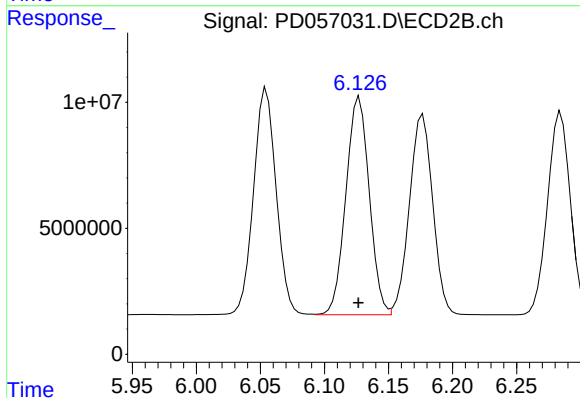
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 110947709
Conc: 49.83 ng/ml



#11 alpha-Chlordane

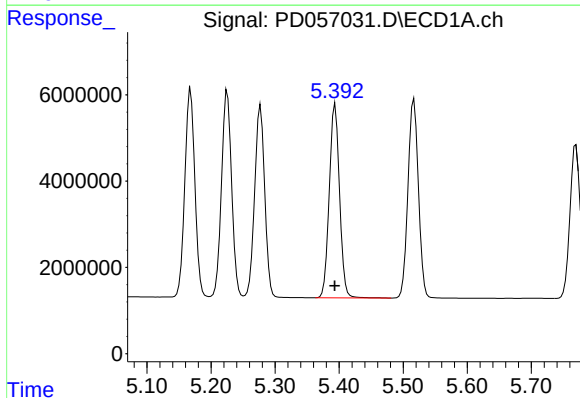
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 52563450
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



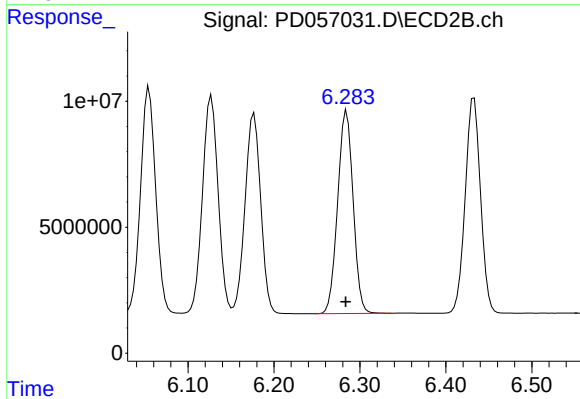
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 109933824
Conc: 49.38 ng/ml



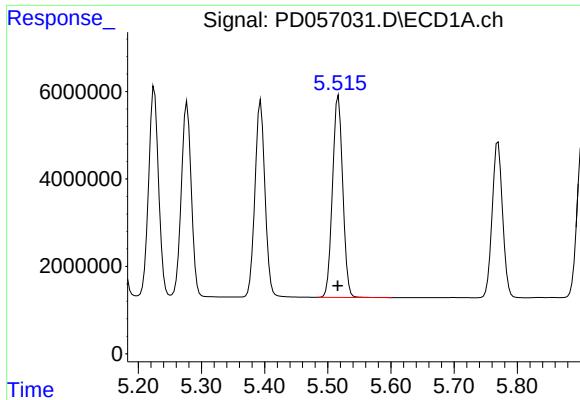
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 50052190
Conc: 53.00 ng/ml



#12 4,4'-DDE

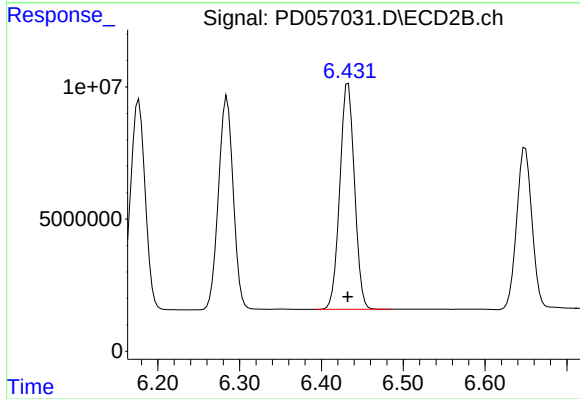
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 100515852
Conc: 50.32 ng/ml



#13 Dieldrin

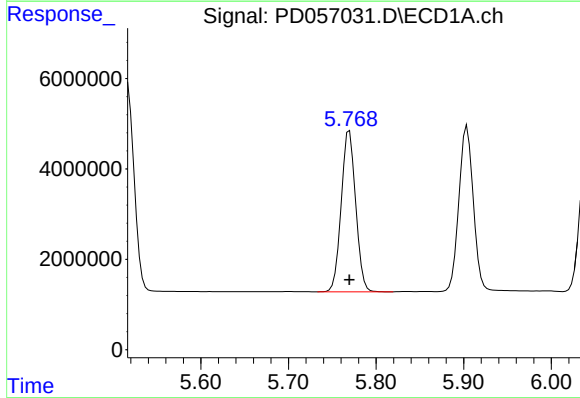
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 52218236
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



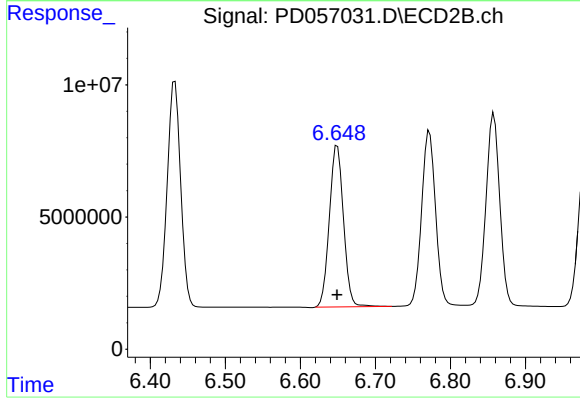
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 106186430
Conc: 49.58 ng/ml



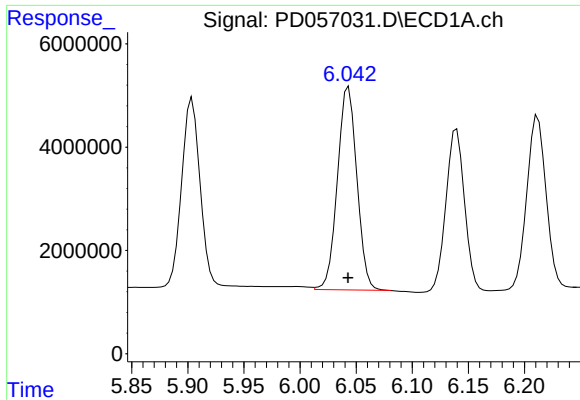
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 40873743
Conc: 45.98 ng/ml



#14 Endrin

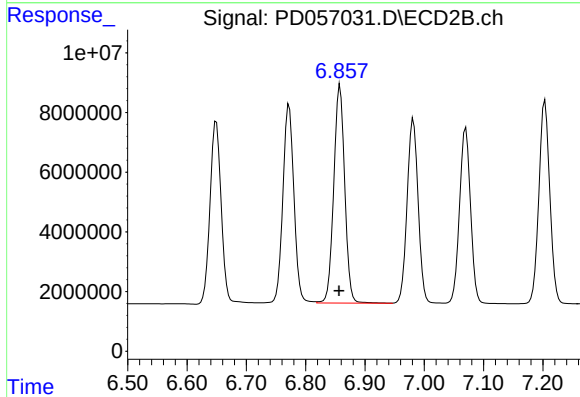
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 79924069
Conc: 46.44 ng/ml



#15 Endosulfan II

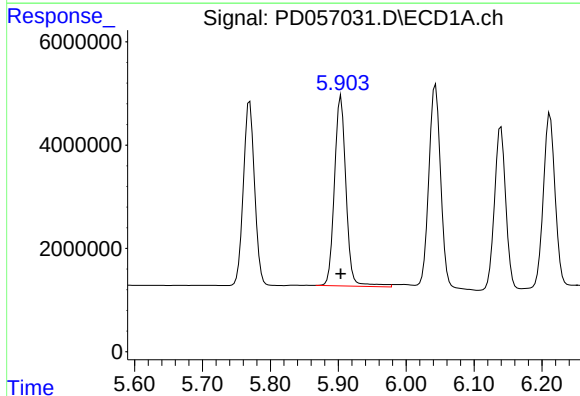
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 47391842
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



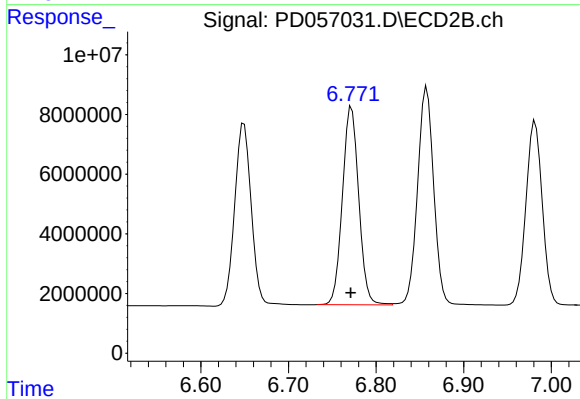
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 93871101
Conc: 49.20 ng/ml



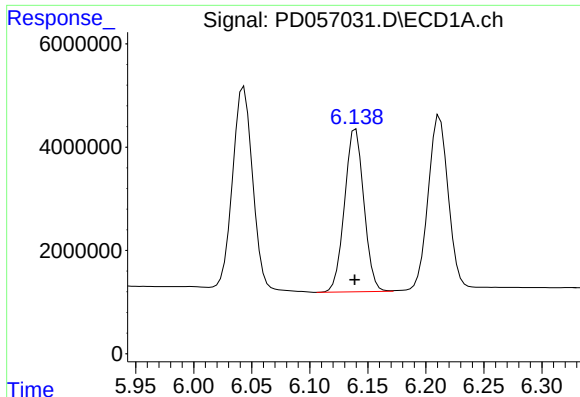
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 43471875
Conc: 51.85 ng/ml



#16 4,4'-DDD

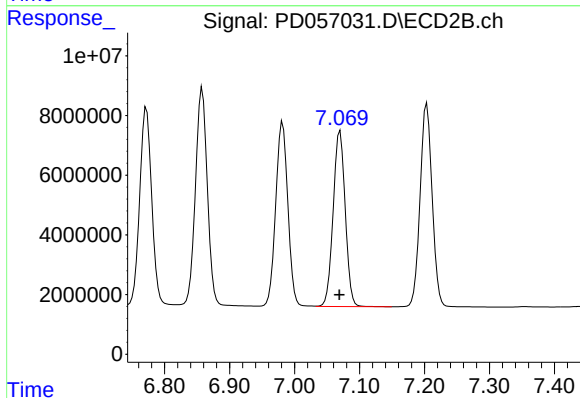
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 85965641
Conc: 51.10 ng/ml



#17 4,4'-DDT

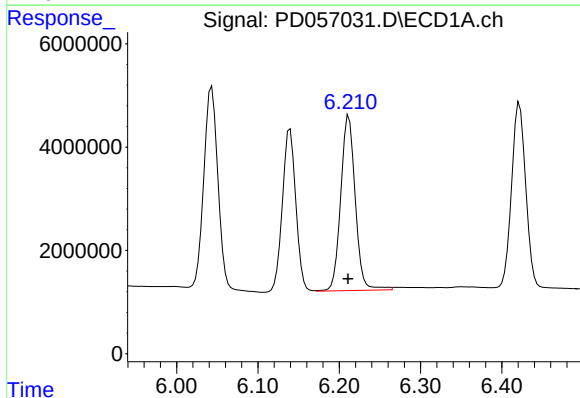
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 36448295
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



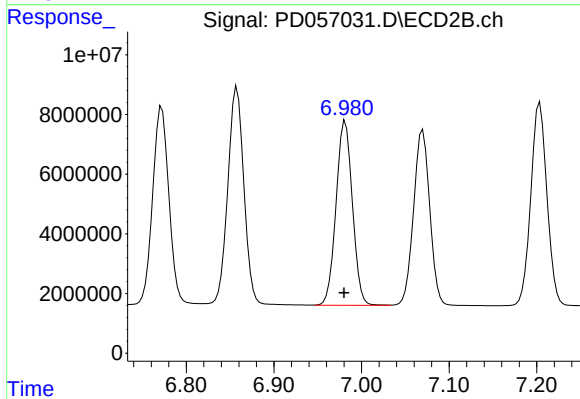
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 75818294
Conc: 49.23 ng/ml



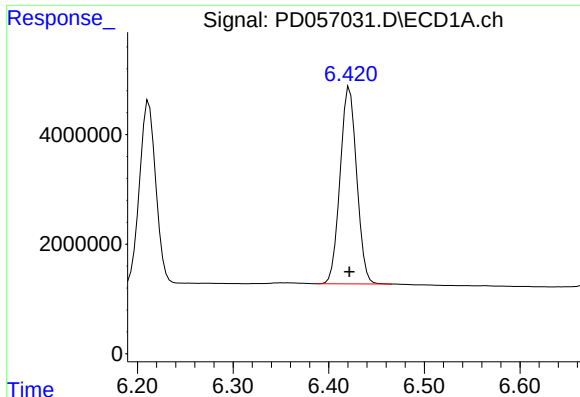
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 42011074
Conc: 49.68 ng/ml



#18 Endrin aldehyde

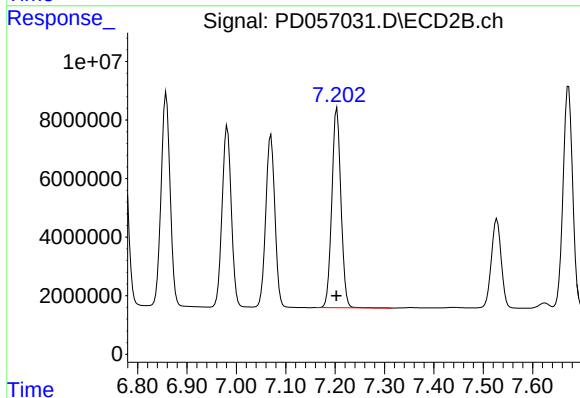
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 80203424
Conc: 48.62 ng/ml



#19 Endosulfan Sulfate

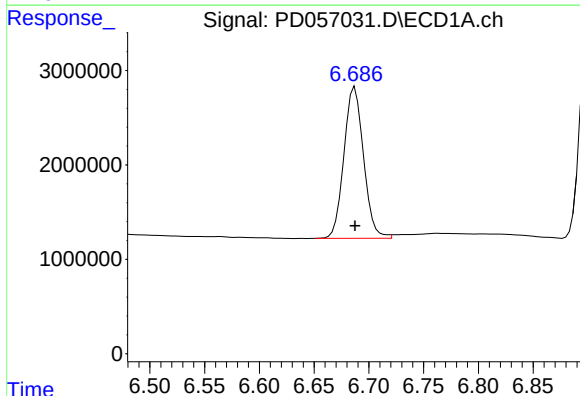
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 43425523
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



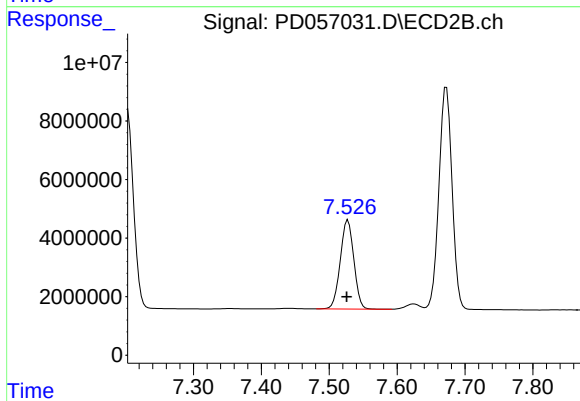
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 87578403
Conc: 47.82 ng/ml



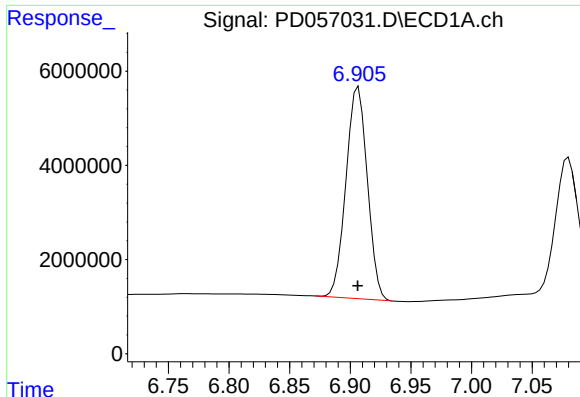
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 19952926
Conc: 50.86 ng/ml



#20 Methoxychlor

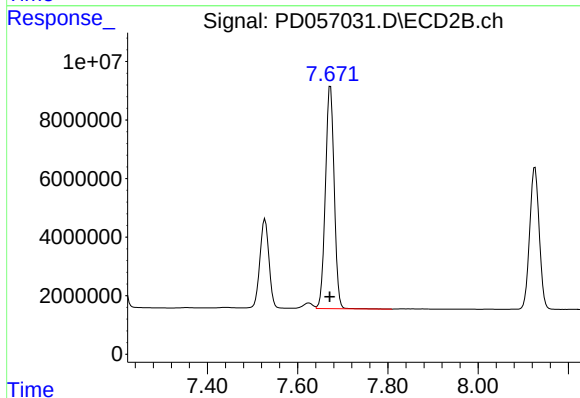
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 42173551
Conc: 47.79 ng/ml



#21 Endrin ketone

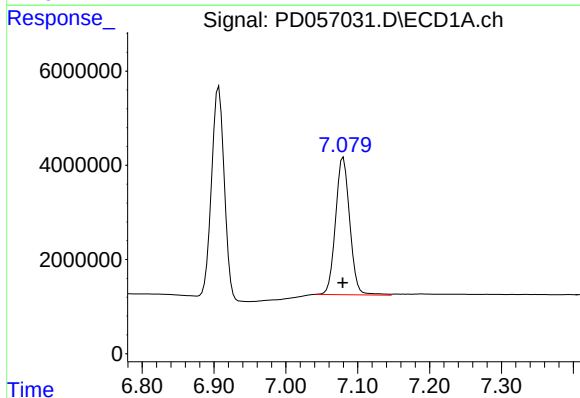
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 55090880
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



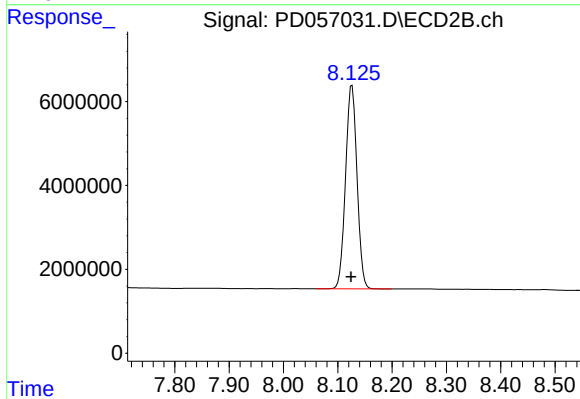
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 102542654
Conc: 49.90 ng/ml



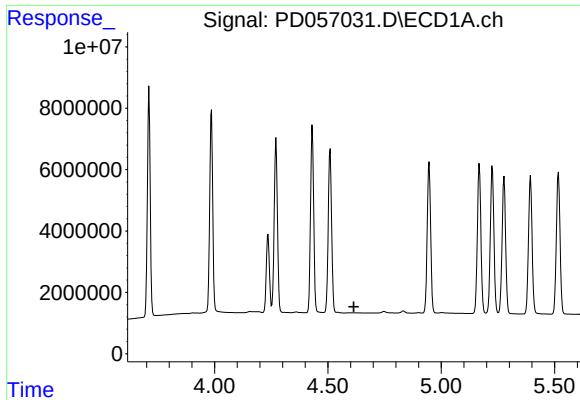
#22 Mirex

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 40042913
Conc: 47.65 ng/ml



#22 Mirex

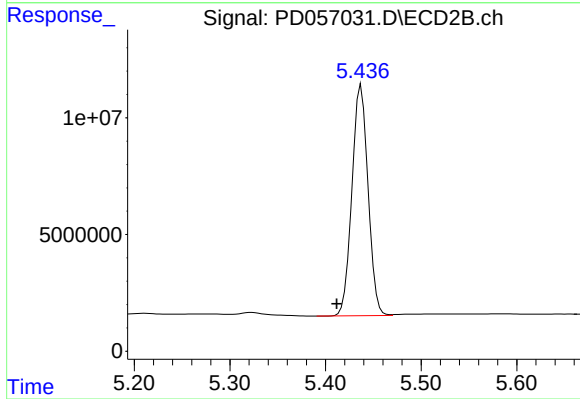
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 71316830
Conc: 48.69 ng/ml



#24 Chlordane-2

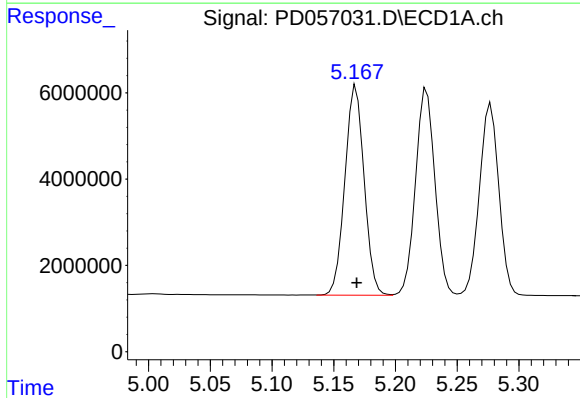
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



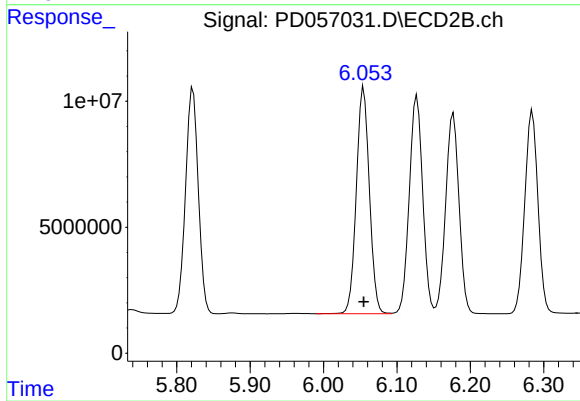
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 116152791
Conc: 1693.29 ng/ml



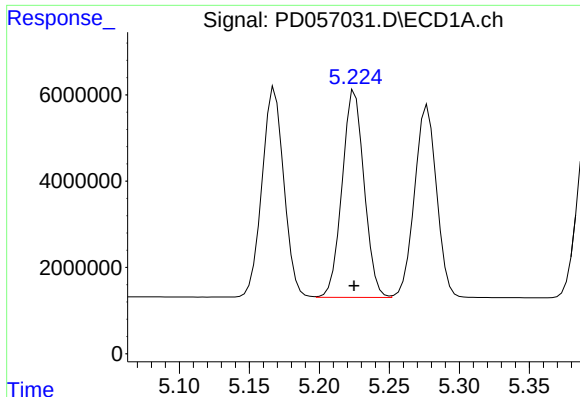
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 52706605
Conc: 538.24 ng/ml



#25 Chlordane-3

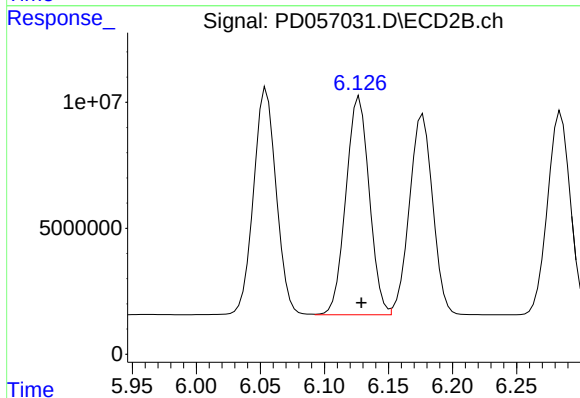
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 110947709
Conc: 393.22 ng/ml



#26 Chlordane-4

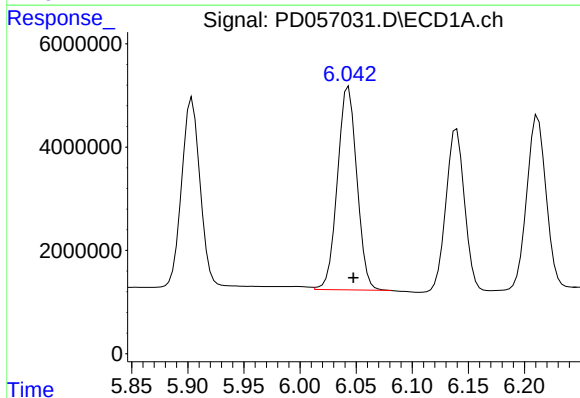
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 52563450
Conc: 604.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



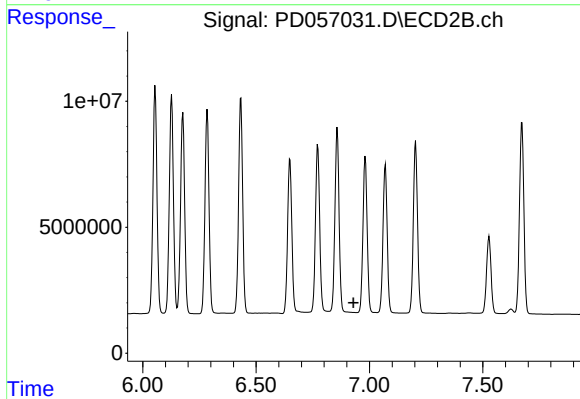
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 109933824
Conc: 325.56 ng/ml



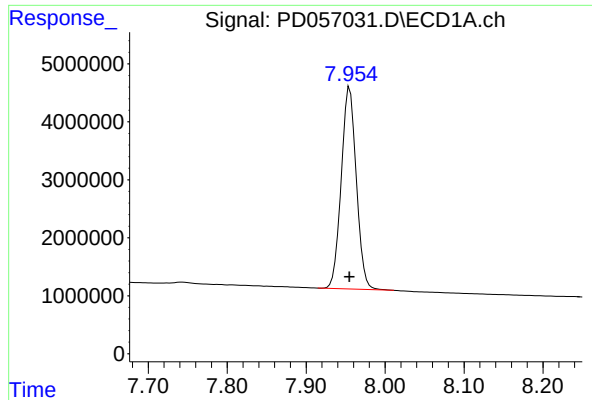
#27 Chlordane-5

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 47391842
Conc: 1369.75 ng/ml



#27 Chlordane-5

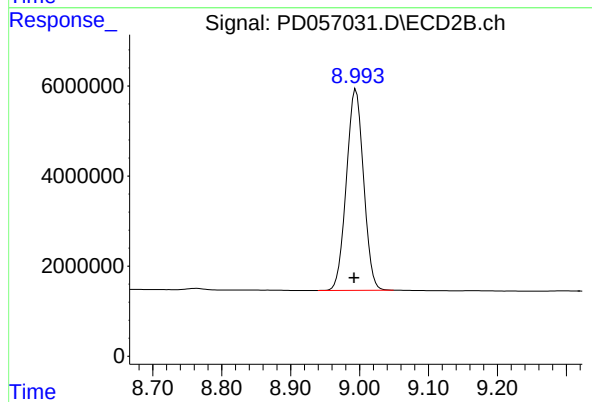
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 46200179
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 77364030
Conc: 46.42 ng/ml