

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 11:51
 Operator : AR\AJ
 Sample : P1307-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-614-COMP-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 20:56:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	28405726	47235029	20.010	19.746
28)	SA Decachlor...	9.114	7.934	42164962	51095634	20.952	19.183
Target Compounds							
2)	A alpha-BHC	4.023	3.298	114.1E6	176.6E6	45.917	46.013
3)	MA gamma-BHC...	4.356	3.627	112.4E6	169.2E6	45.934	45.251
4)	MA Heptachlor	4.949	3.968	114.7E6	163.0E6	46.487	47.279
5)	MB Aldrin	5.293	4.248	108.8E6	159.8E6	44.313	43.879
6)	B beta-BHC	4.551	3.922	46639784	68743546	46.094	43.993
7)	B delta-BHC	4.800	4.153	108.3E6	164.9E6	43.164	43.943
8)	B Heptachlo...	5.719	4.749	101.8E6	147.1E6	45.452	43.907
9)	A Endosulfan I	6.106	5.120	97523853	137.9E6	47.021	45.028
10)	B gamma-Chl...	5.975	4.999	104.5E6	150.1E6	47.742	45.898
11)	B alpha-Chl...	6.055	5.064	103.2E6	148.5E6	47.412	45.425
12)	B 4,4'-DDE	6.226	5.252	97153736	140.3E6	47.744	45.790
13)	MA Dieldrin	6.382	5.384	105.8E6	155.1E6	47.882	45.613
14)	MA Endrin	6.612	5.659	89518887	139.2E6	47.929	46.958
15)	B Endosulfa...	6.830	5.951	94549800	133.3E6	48.827	46.342
16)	A 4,4'-DDD	6.743	5.805	80016407	118.9E6	48.698	45.280
17)	MA 4,4'-DDT	7.059	6.057	90352538	122.2E6	50.735	46.062
18)	B Endrin al...	6.960	6.131	71483867	98954446	46.993	43.889
19)	B Endosulfa...	7.195	6.353	90493399	125.9E6	47.660	45.152
20)	A Methoxychlor	7.533	6.632	49631240	66839156	48.219	42.702
21)	B Endrin ke...	7.681	6.860	101.8E6	145.3E6	48.698	45.016
22)	Mirex	8.158	7.043	76795616	108.6E6	46.560	43.096
24)	Chlordane-2	5.293f	4.384	108.8E6	801724	1313.965	6.541 #
25)	Chlordane-3	5.975	4.999	104.5E6	150.1E6	330.953	447.339 #
26)	Chlordane-4	6.055	5.064	103.2E6	148.5E6	271.139	467.492 #
27)	Chlordane-5	0.000	5.951	0	133.3E6	N.D.	1099.248 #

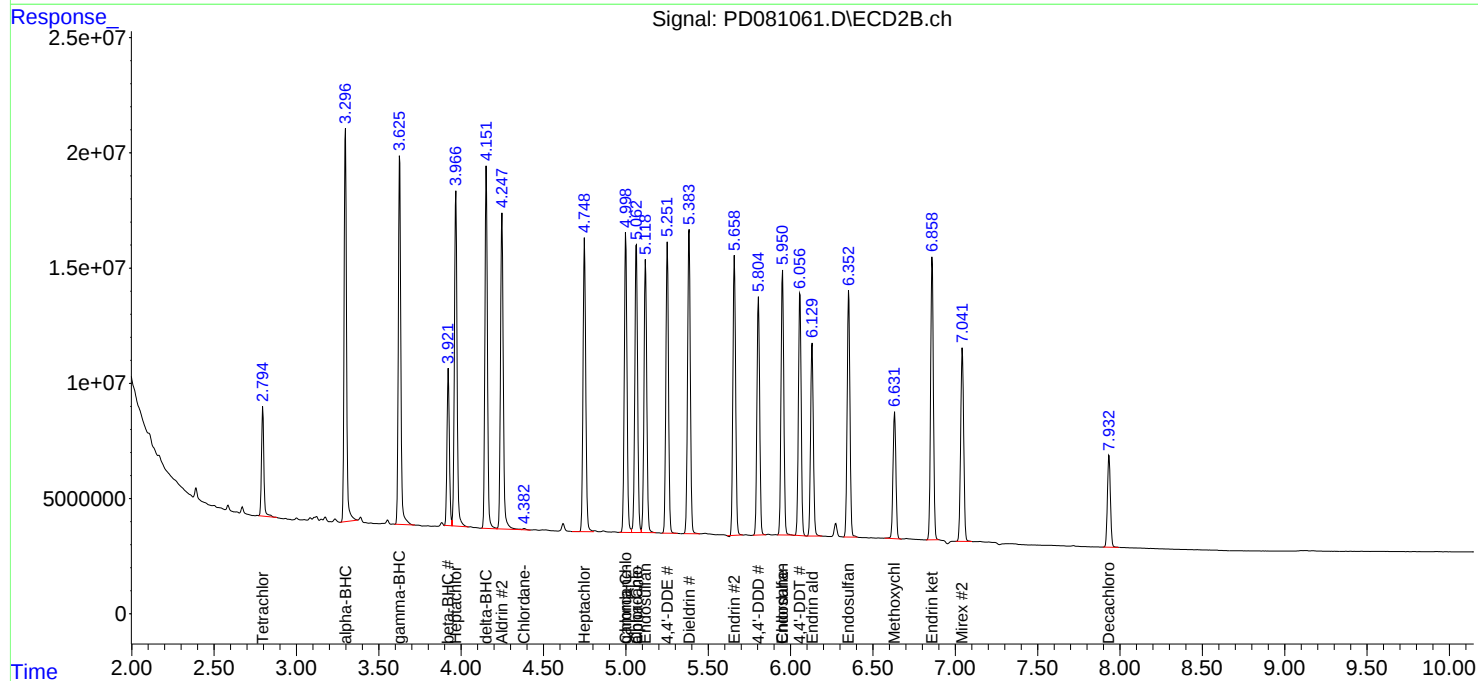
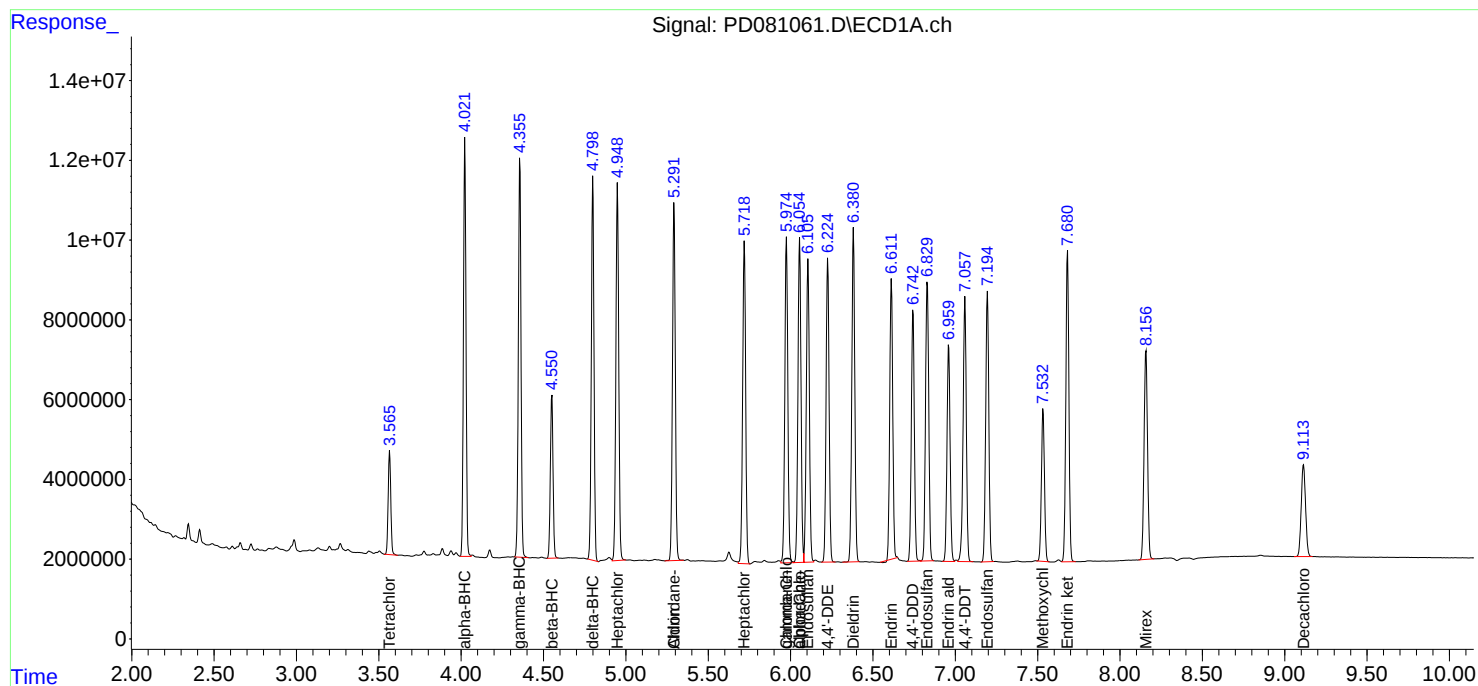
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

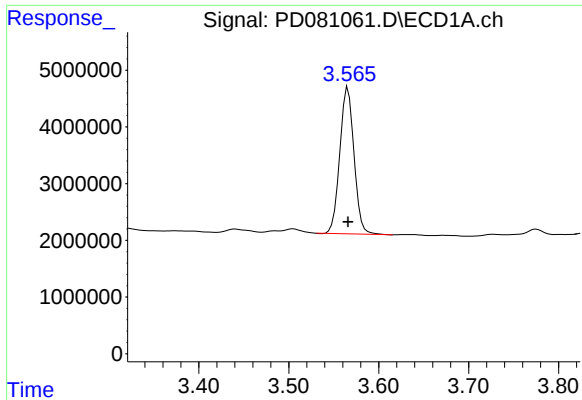
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 11:51
Operator : AR\AJ
Sample : P1307-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-614-COMP-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 20:56:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

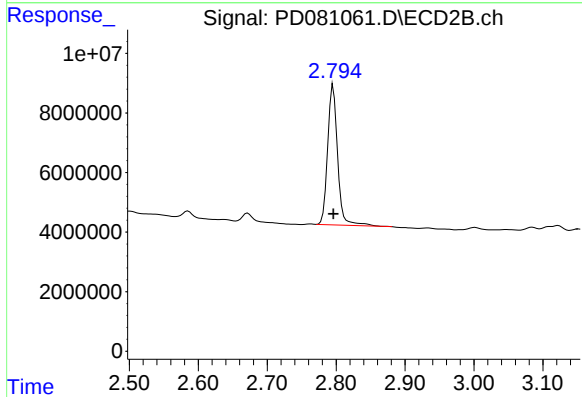




#1 Tetrachloro-m-xylene

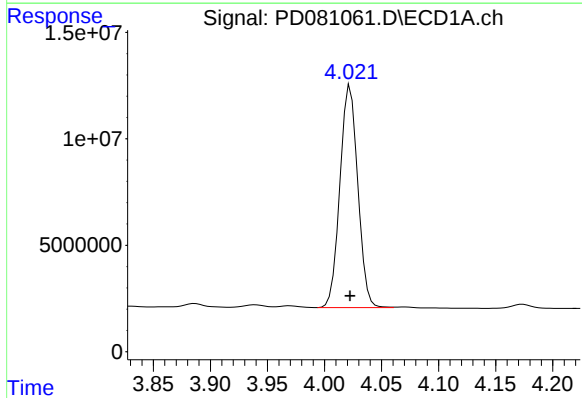
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28405726
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



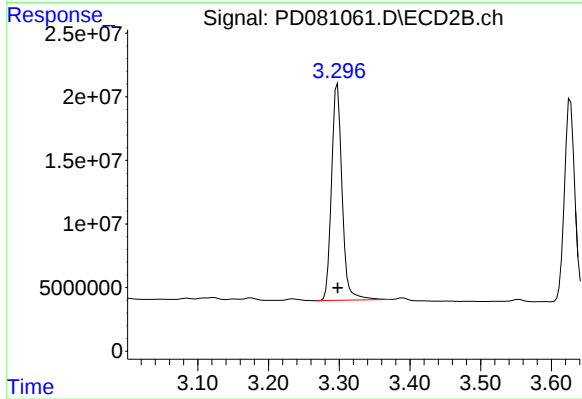
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 47235029
Conc: 19.75 ng/ml



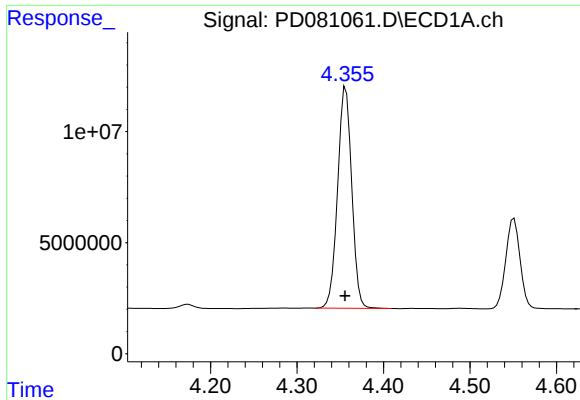
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 114051885
Conc: 45.92 ng/ml



#2 alpha-BHC

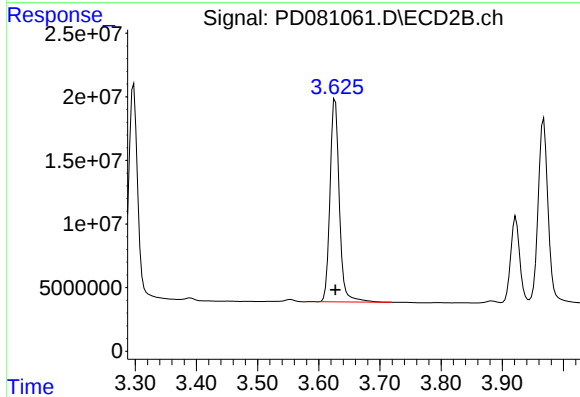
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 176554328
Conc: 46.01 ng/ml



#3 gamma-BHC (Lindane)

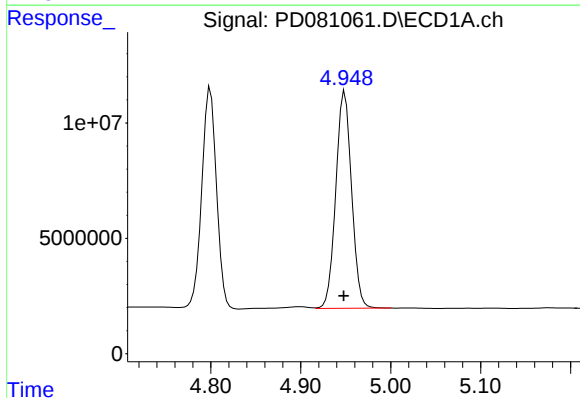
R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 112428169
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



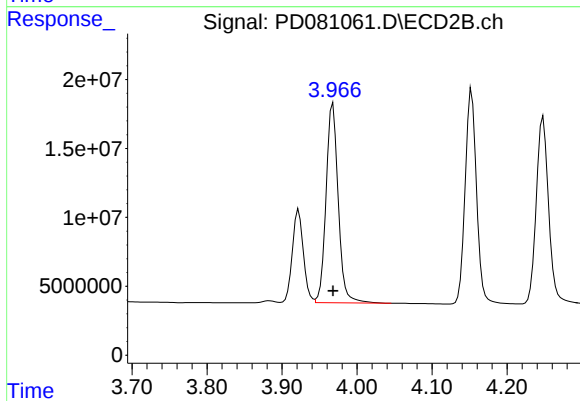
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 169190259
Conc: 45.25 ng/ml



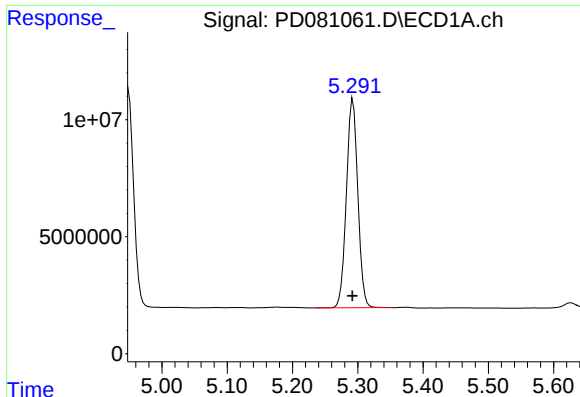
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 114653251
Conc: 46.49 ng/ml



#4 Heptachlor

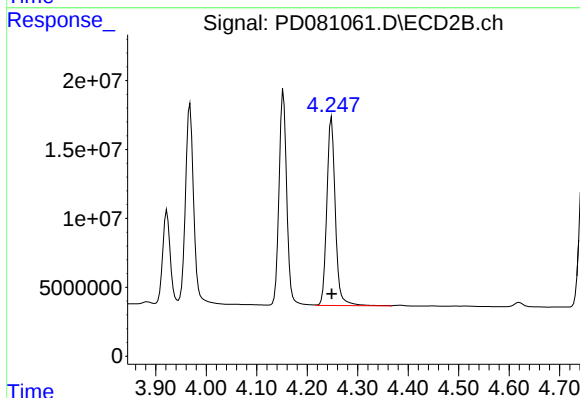
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 163022482
Conc: 47.28 ng/ml



#5 Aldrin

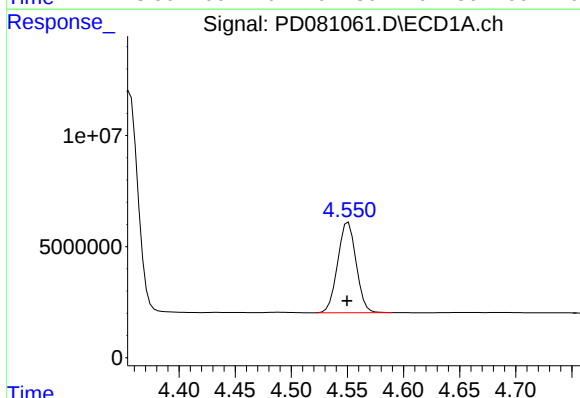
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 108772523
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



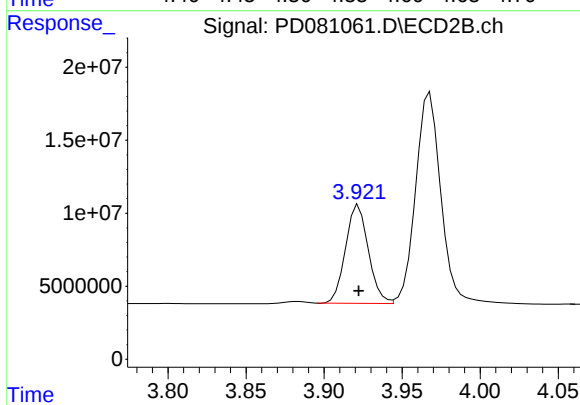
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 159806678
Conc: 43.88 ng/ml



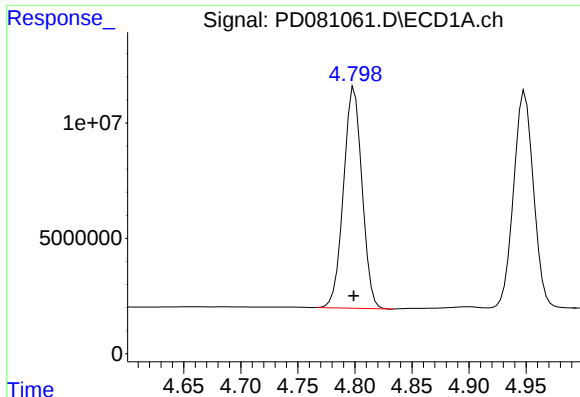
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 46639784
Conc: 46.09 ng/ml



#6 beta-BHC

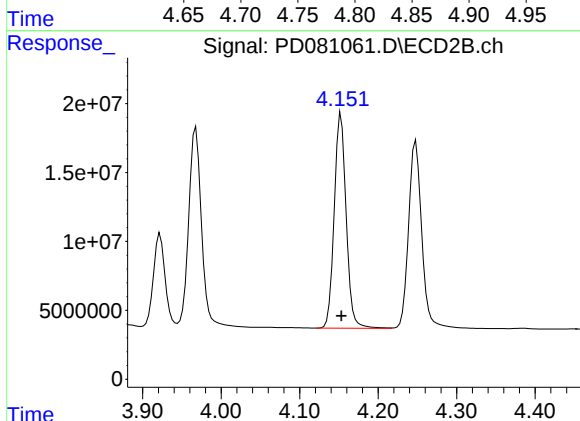
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 68743546
Conc: 43.99 ng/ml



#7 delta-BHC

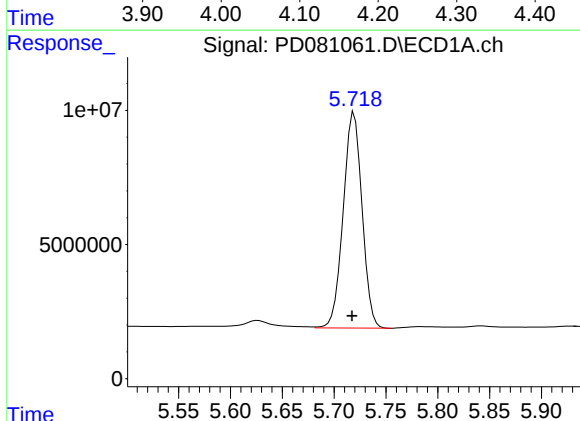
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 108288847
Conc: 43.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



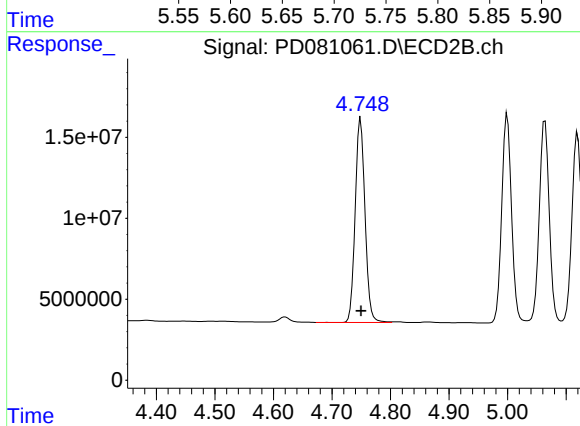
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 164920058
Conc: 43.94 ng/ml



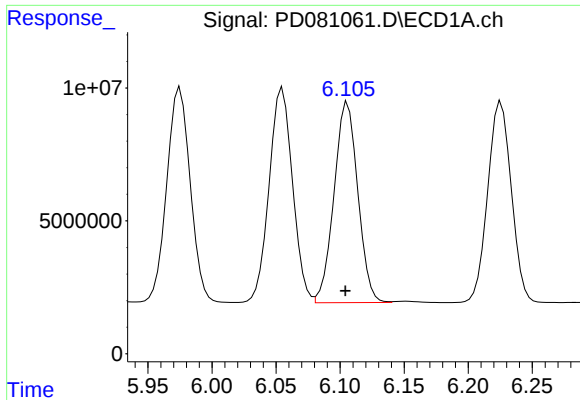
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 101775518
Conc: 45.45 ng/ml



#8 Heptachlor epoxide

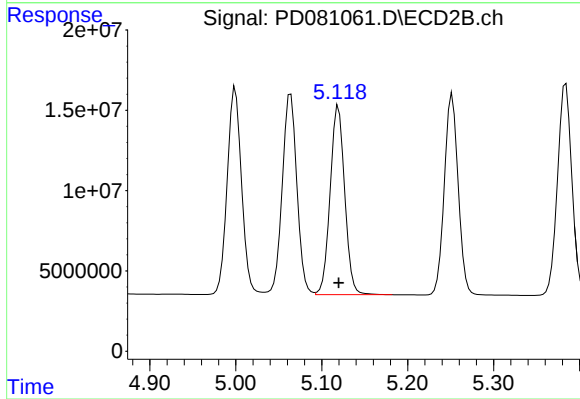
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 147066051
Conc: 43.91 ng/ml



#9 Endosulfan I

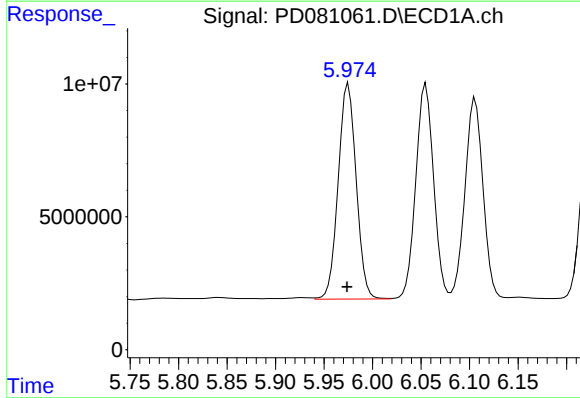
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 97523853
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



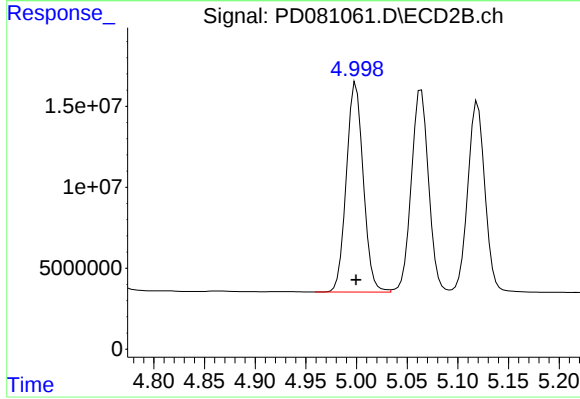
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 137910901
Conc: 45.03 ng/ml



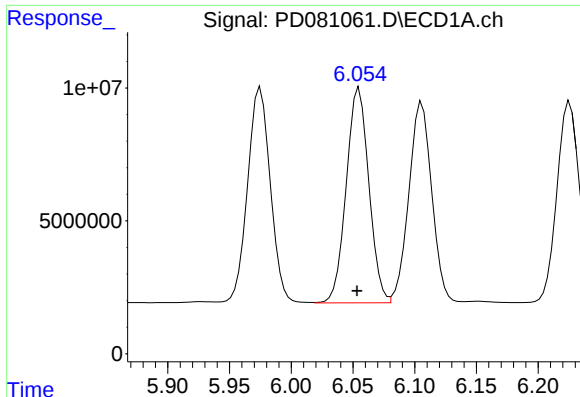
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 104512970
Conc: 47.74 ng/ml



#10 gamma-Chlordane

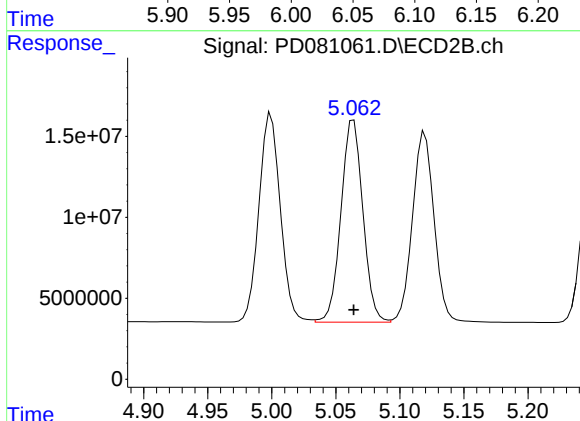
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 150133962
Conc: 45.90 ng/ml



#11 alpha-Chlordane

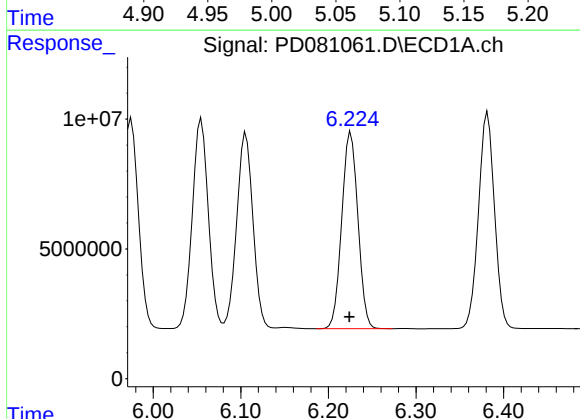
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 103234741
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



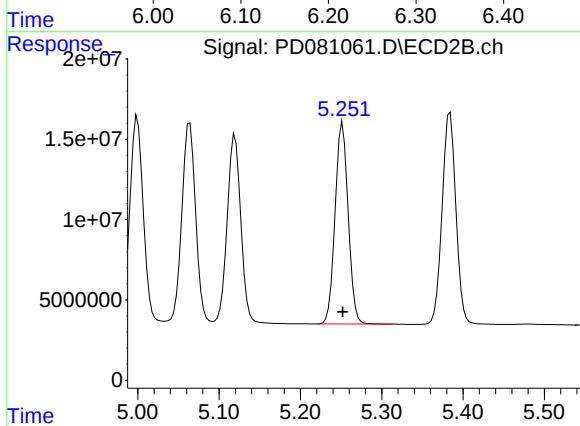
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 148520010
Conc: 45.43 ng/ml



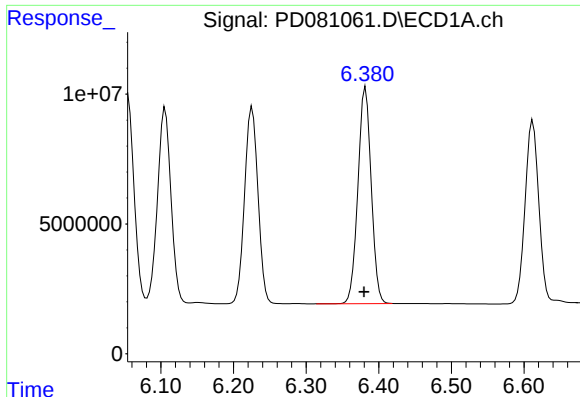
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 97153736
Conc: 47.74 ng/ml



#12 4,4'-DDE

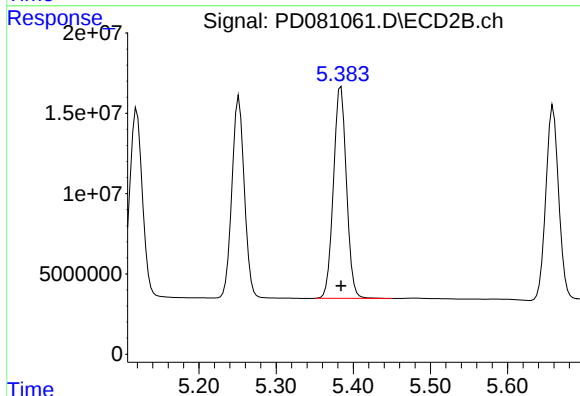
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 140266807
Conc: 45.79 ng/ml



#13 Dieldrin

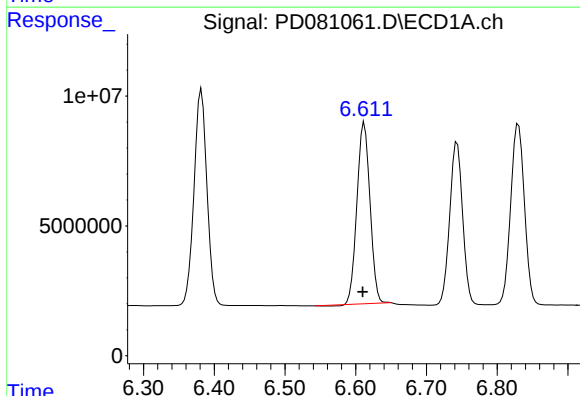
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 105804860
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



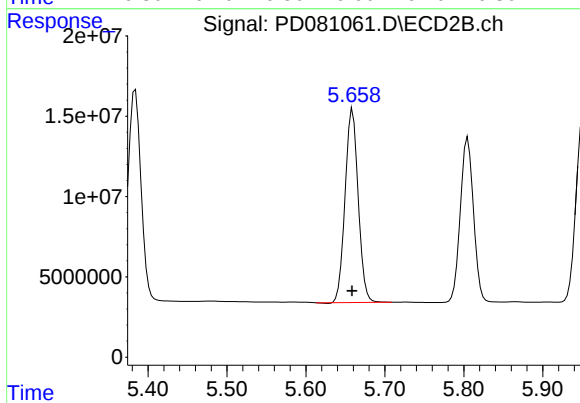
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 155120715
Conc: 45.61 ng/ml



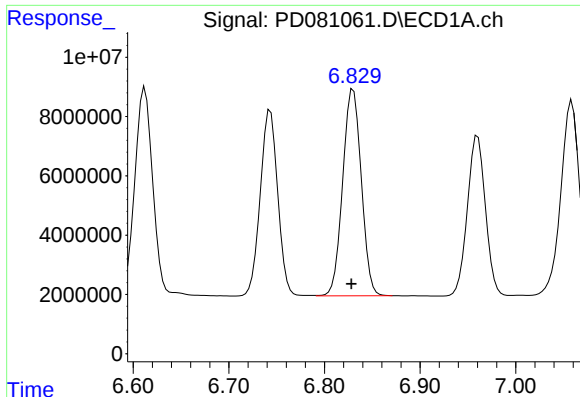
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 89518887
Conc: 47.93 ng/ml



#14 Endrin

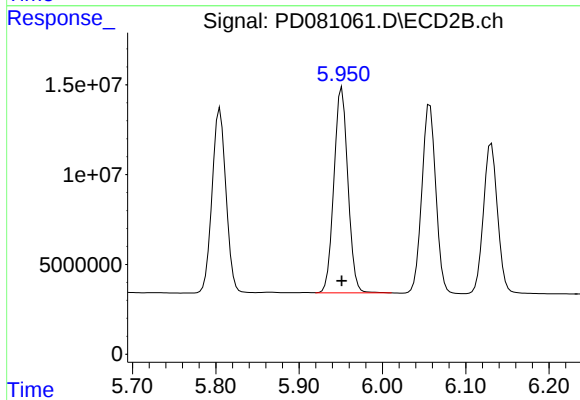
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 139155996
Conc: 46.96 ng/ml



#15 Endosulfan II

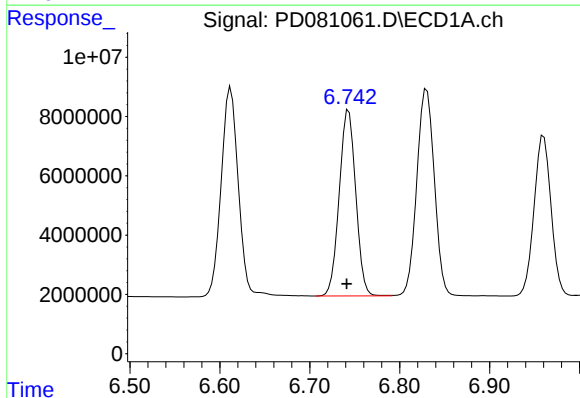
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 94549800
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



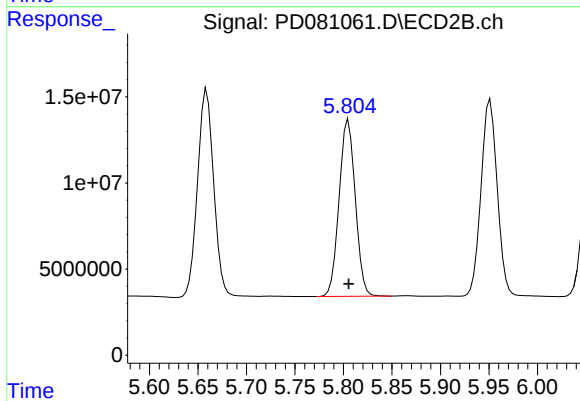
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 133274515
Conc: 46.34 ng/ml



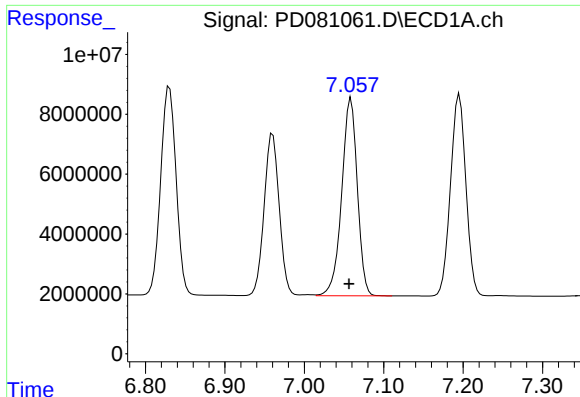
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 80016407
Conc: 48.70 ng/ml



#16 4,4'-DDD

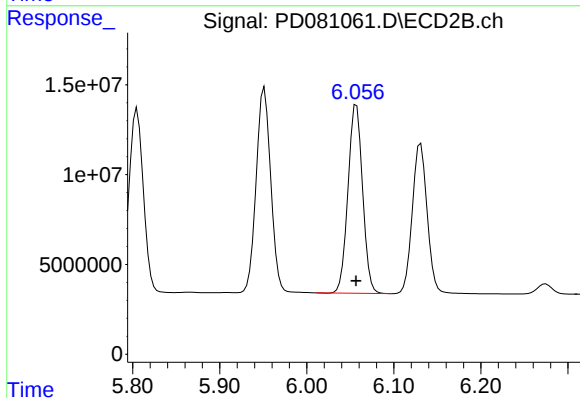
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 118871117
Conc: 45.28 ng/ml



#17 4,4'-DDT

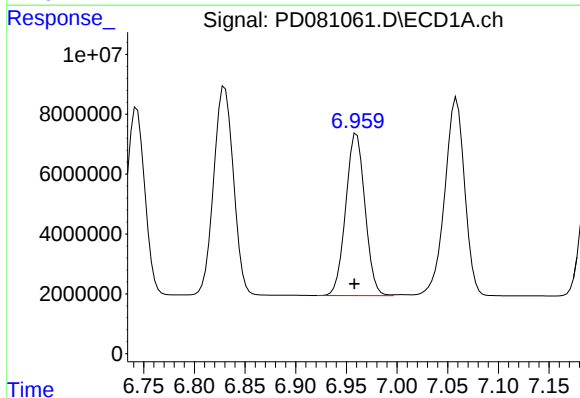
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 90352538
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



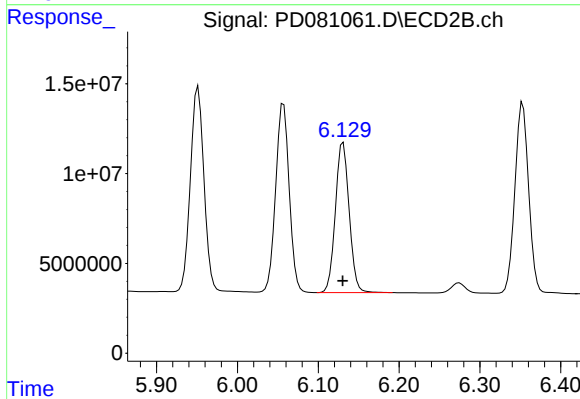
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 122205044
Conc: 46.06 ng/ml



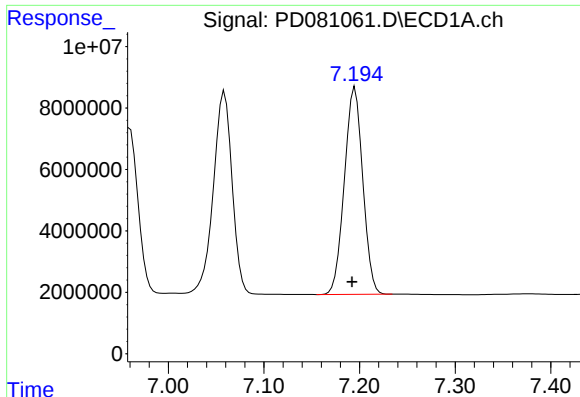
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 71483867
Conc: 46.99 ng/ml



#18 Endrin aldehyde

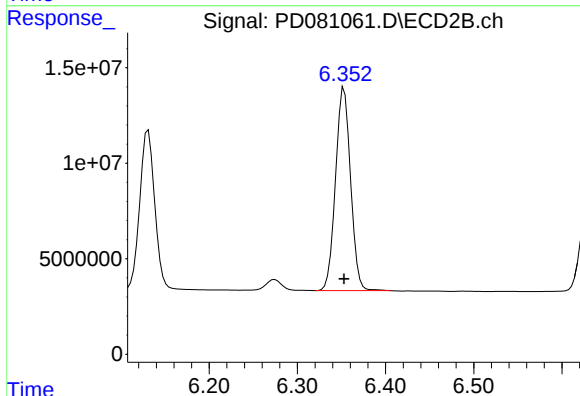
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 98954446
Conc: 43.89 ng/ml



#19 Endosulfan Sulfate

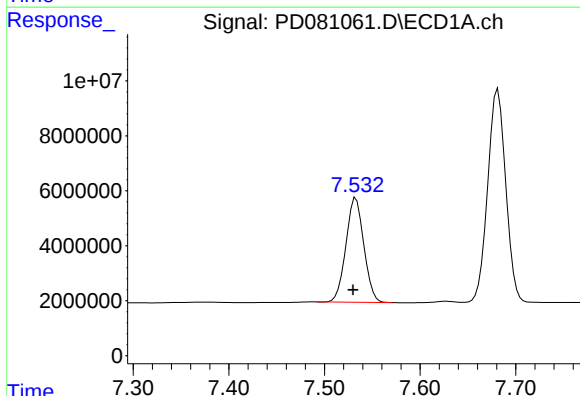
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 90493399
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



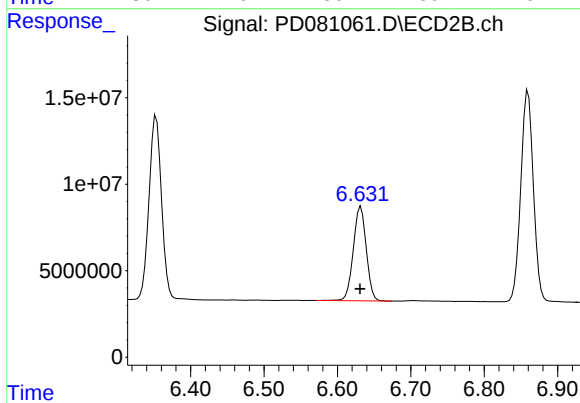
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 125945038
Conc: 45.15 ng/ml



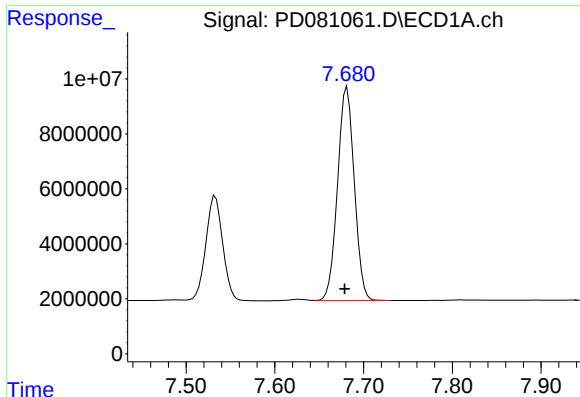
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 49631240
Conc: 48.22 ng/ml



#20 Methoxychlor

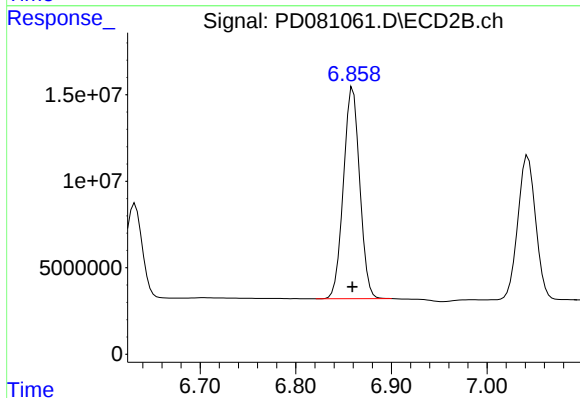
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 66839156
Conc: 42.70 ng/ml



#21 Endrin ketone

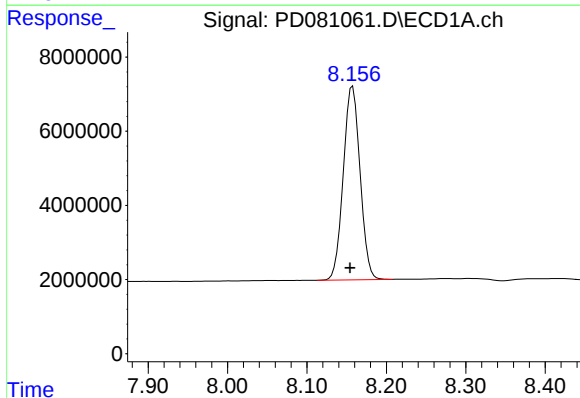
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 101838691
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



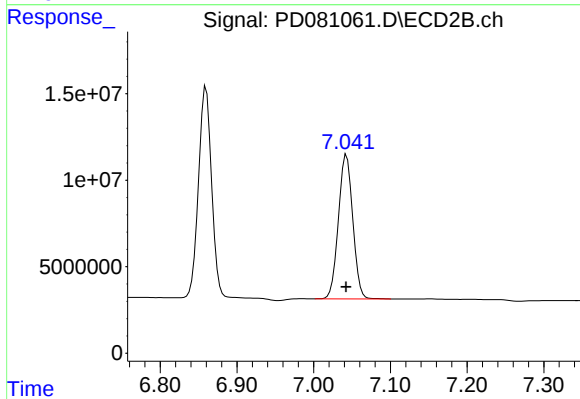
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 145267776
Conc: 45.02 ng/ml



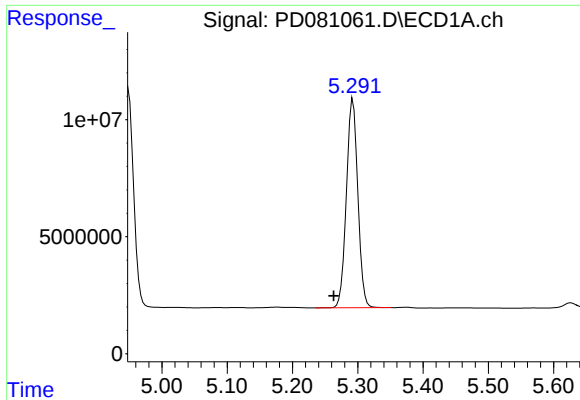
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 76795616
Conc: 46.56 ng/ml



#22 Mirex

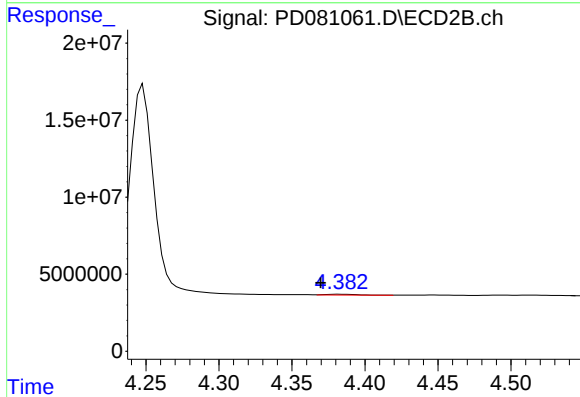
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 108599313
Conc: 43.10 ng/ml



#24 Chlordane-2

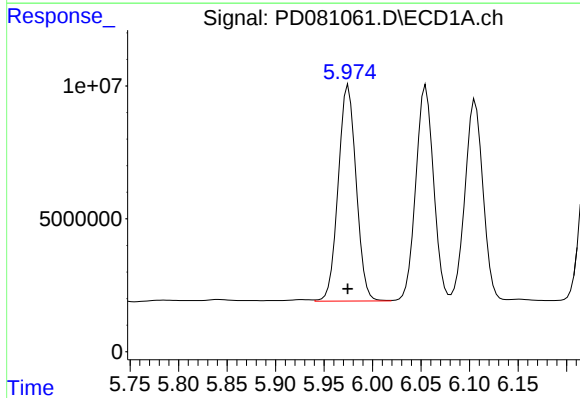
R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 108772523
Conc: 1313.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



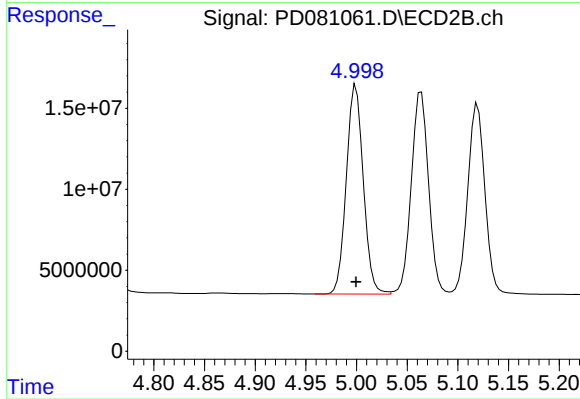
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 801724
Conc: 6.54 ng/ml



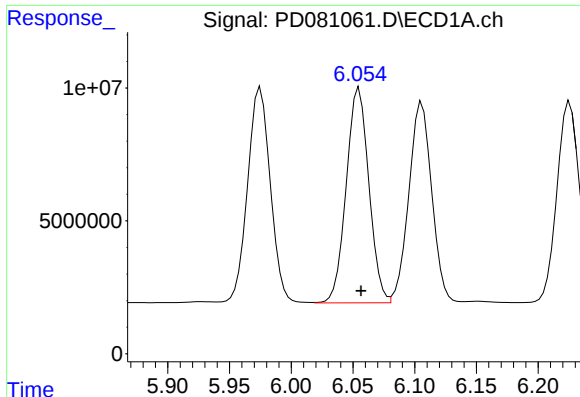
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 104512970
Conc: 330.95 ng/ml



#25 Chlordane-3

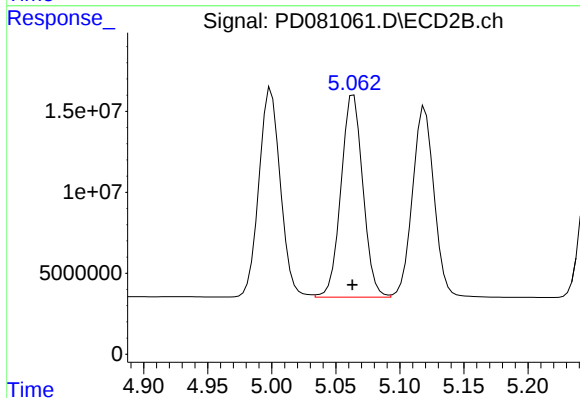
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 150133962
Conc: 447.34 ng/ml



#26 Chlordane-4

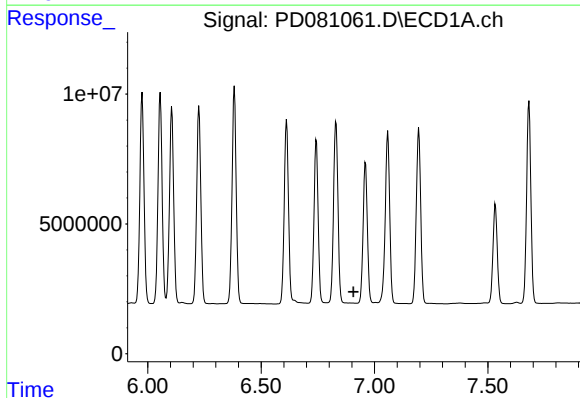
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 103234741
Conc: 271.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



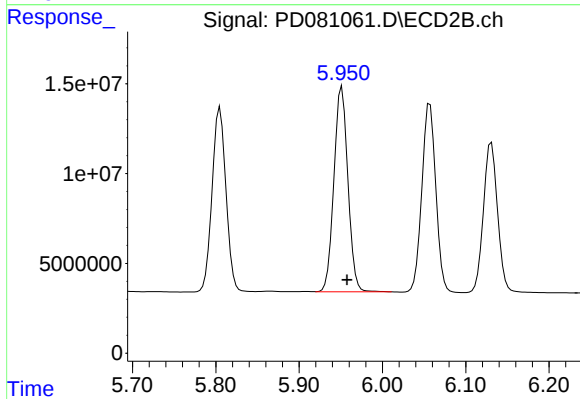
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 148520010
Conc: 467.49 ng/ml



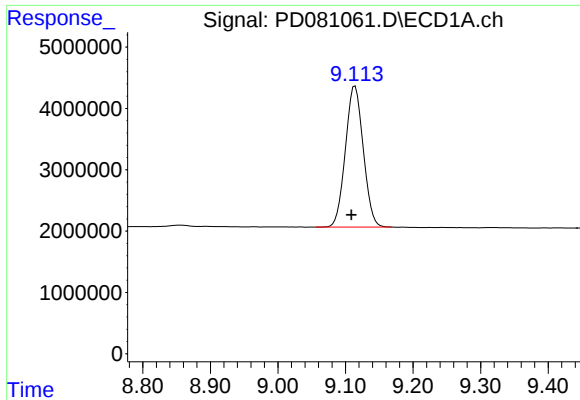
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

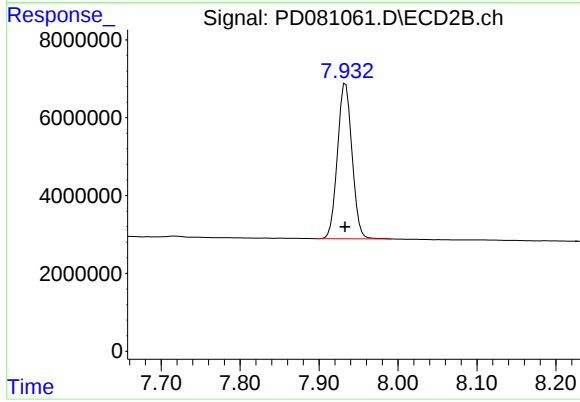
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 133274515
Conc: 1099.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 42164962
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MSD



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 51095634
Conc: 19.18 ng/ml