

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 20:00
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:15:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractions
 QLast Update : Fri Mar 27 14:08:11 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...	3.227	3.897	34139731	40982957	47.816	52.238
2)	SA Decachlor...	7.868	8.899	37289223	44824017	48.975	50.964
Target Compounds							
2)	A alpha-BHC	3.650	4.281	54363004	63163290	49.544	53.004
3)	MA gamma-BHC...	3.921	4.562	51304168	60415176	47.651	52.329
4)	MA Heptachlor	4.202	5.063	40585362	61713192	51.500	54.817
5)	MB Aldrin	4.437	5.364	46661125	57951033	47.569	52.762
6)	B beta-BHC	4.169	4.731	20702053	26098313	48.791	51.752
7)	B delta-BHC	4.361	4.944	50159919	53041105	48.483	59.813
8)	B Heptachlo...	4.870	5.746	41935804	56513235	49.465	56.387
9)	A Endosulfan I	5.197	6.100	40227102	53172727	48.455	51.048
10)	B gamma-Chl...	5.090	5.979	44104532	58143684	48.024	53.318
11)	B alpha-Chl...	5.146	6.051	43871398	57475072	47.887	51.868
12)	B 4,4'-DDE	5.315	6.210	42316410	53729074	48.183	52.301
13)	MA Dieldrin	5.435	6.355	40317932	55332733	51.653	52.437
14)	MA Endrin	5.687	6.570	35891644	47628582	49.385	52.092
15)	B Endosulfa...	5.960	6.780	38451926	50153653	49.751	49.600
16)	A 4,4'-DDD	5.823	6.697	30409544	46340126	53.298	52.537
17)	MA 4,4'-DDT	6.057	6.994	30234832	46012272	51.891	52.591
18)	B Endrin al...	6.127	6.903	31828207	42841745	51.395	51.658
19)	B Endosulfa...	6.338	7.125	35572680	46530290	50.491	51.584
20)	A Methoxychlor	6.605	7.452	14130071	26230874	56.221	53.511
21)	B Endrin ke...	6.819	7.591	42720919	53100092	52.268	52.182
22)	Mirex	6.990	8.043	33041385	38620361	47.298	50.954
24)	Chlordane-2	0.000	5.364f	0	57951033	N.D.	1563.292 #
25)	Chlordane-3	5.090	5.979	44104532	58143684	502.444	399.106
26)	Chlordane-4	5.146	6.051	43871398	57475072	542.500	325.217 #
27)	Chlordane-5	5.960	0.000	38451926	0	1442.515	N.D. #

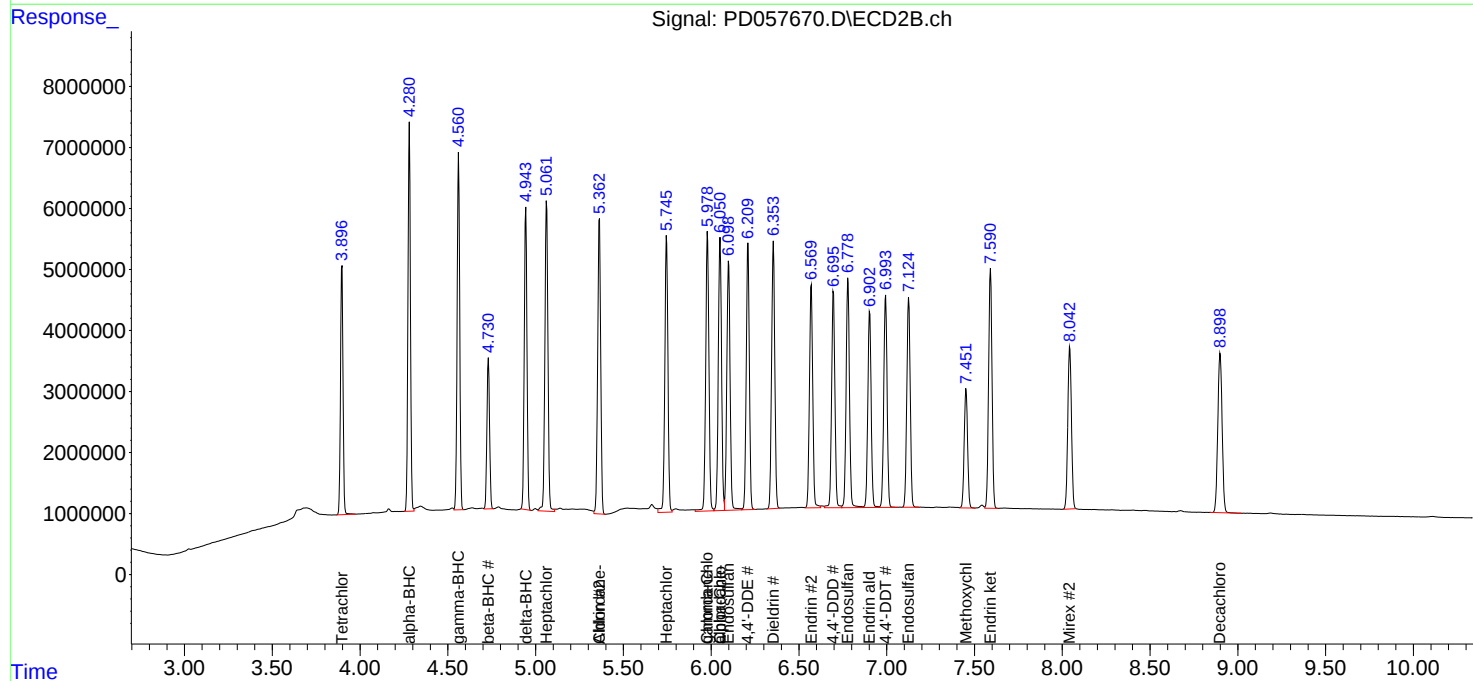
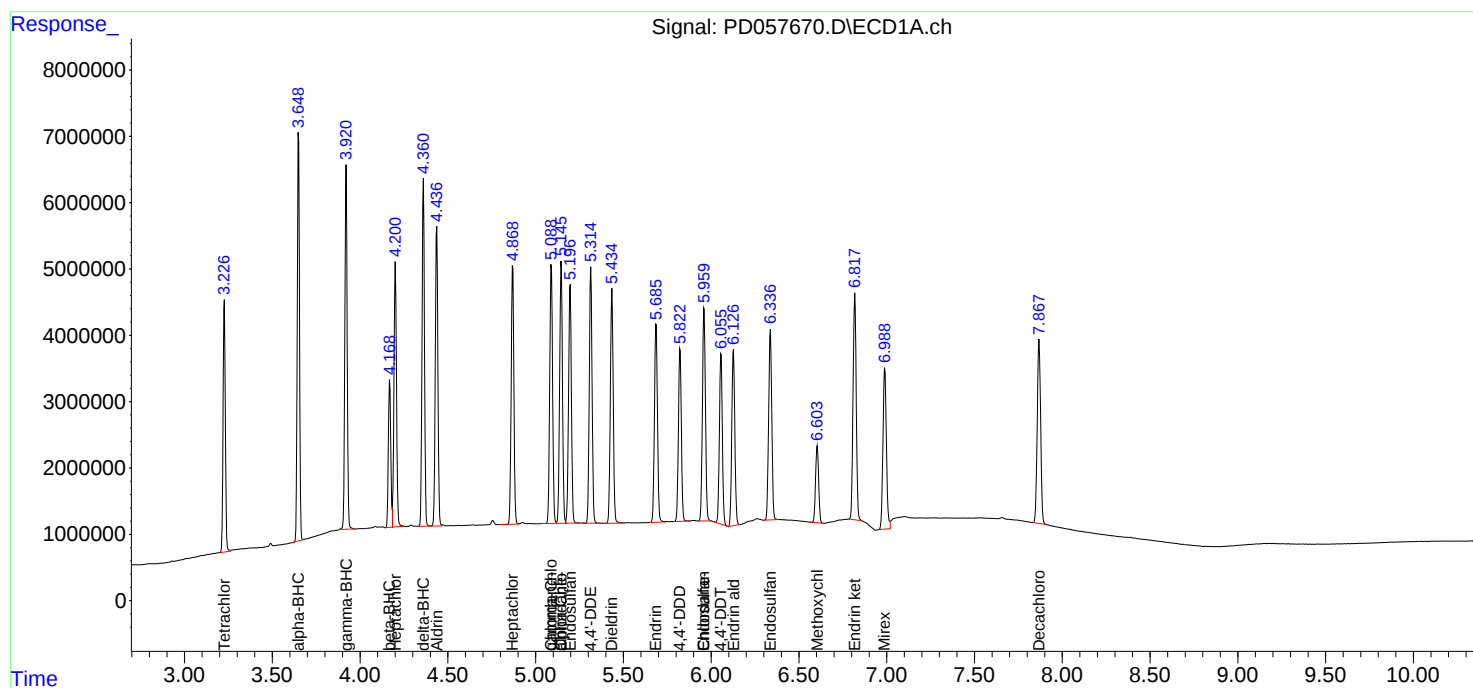
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

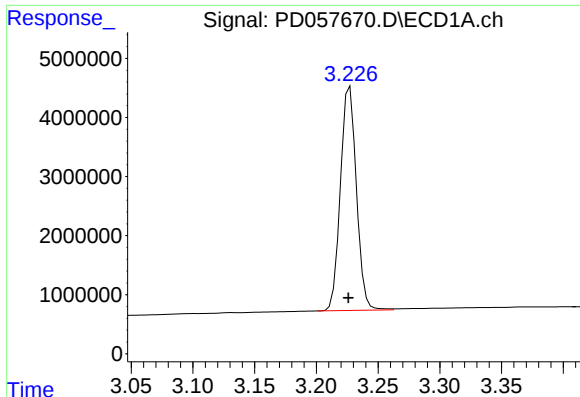
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 20:00
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:15:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 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

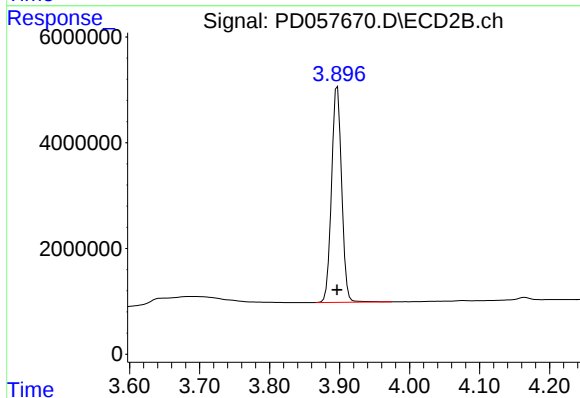




#1 Tetrachloro-m-xylene

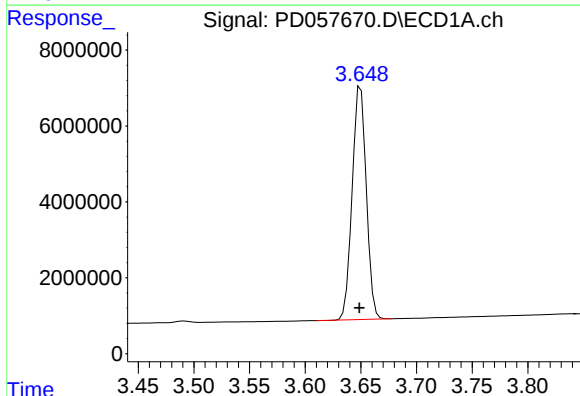
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 34139731
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



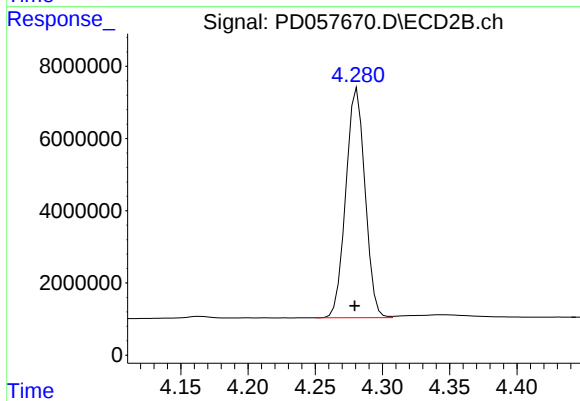
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 40982957
Conc: 52.24 ng/ml



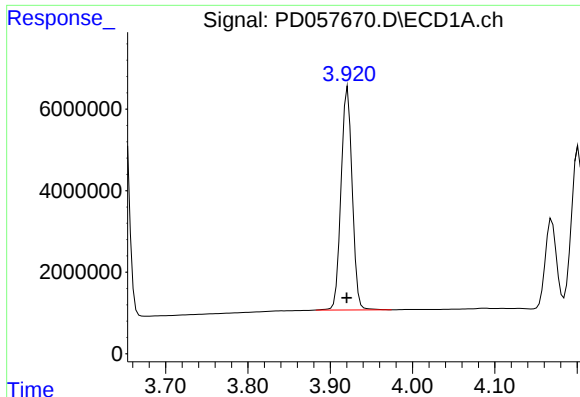
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 54363004
Conc: 49.54 ng/ml



#2 alpha-BHC

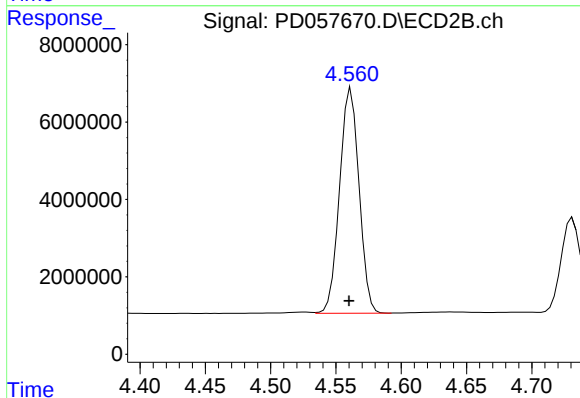
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 63163290
Conc: 53.00 ng/ml



#3 gamma-BHC (Lindane)

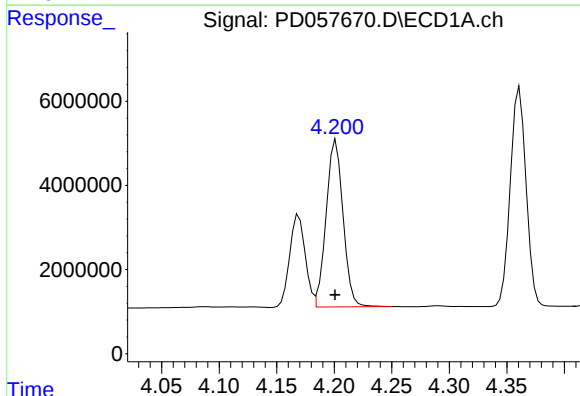
R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 51304168
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



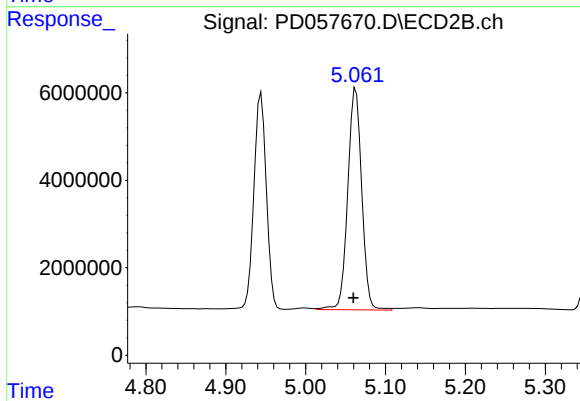
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 60415176
Conc: 52.33 ng/ml



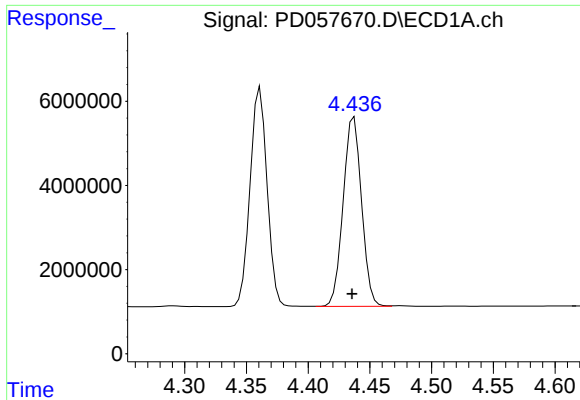
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 40585362
Conc: 51.50 ng/ml



#4 Heptachlor

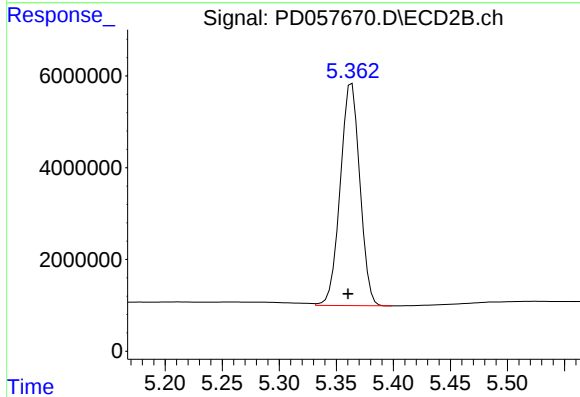
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 61713192
Conc: 54.82 ng/ml



#5 Aldrin

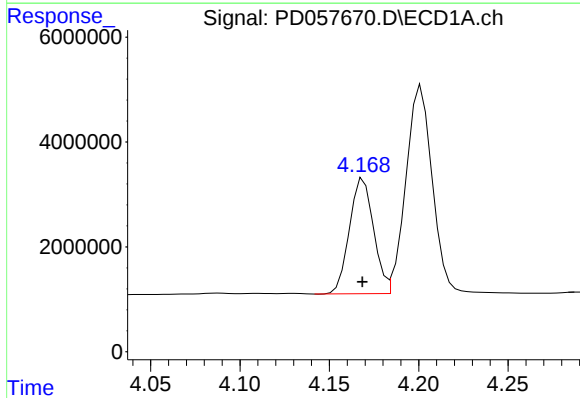
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 46661125
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



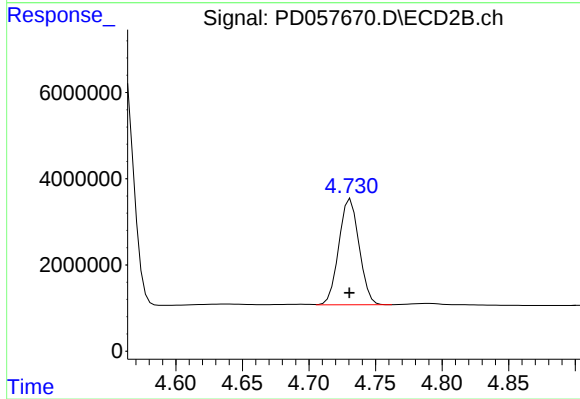
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 57951033
Conc: 52.76 ng/ml



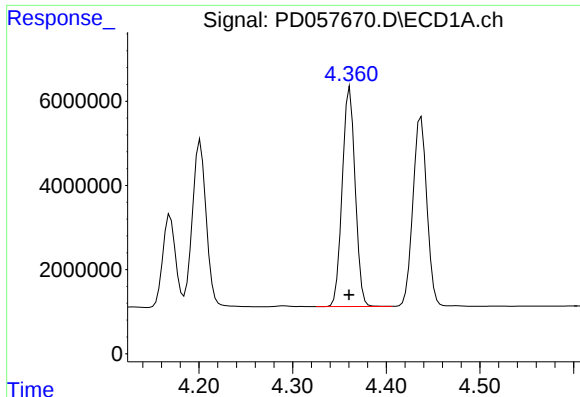
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 20702053
Conc: 48.79 ng/ml



#6 beta-BHC

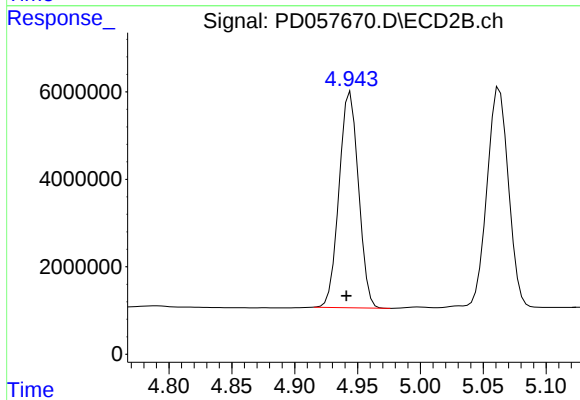
R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 26098313
Conc: 51.75 ng/ml



#7 delta-BHC

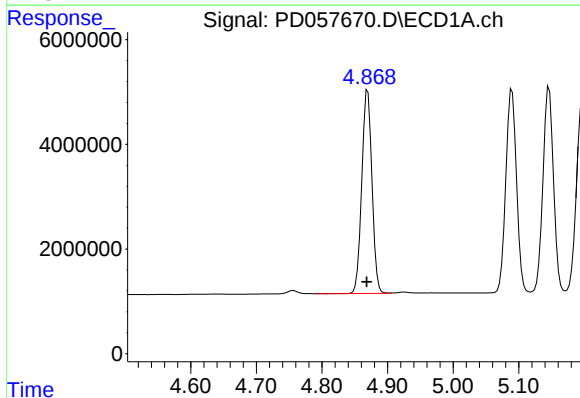
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 50159919
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



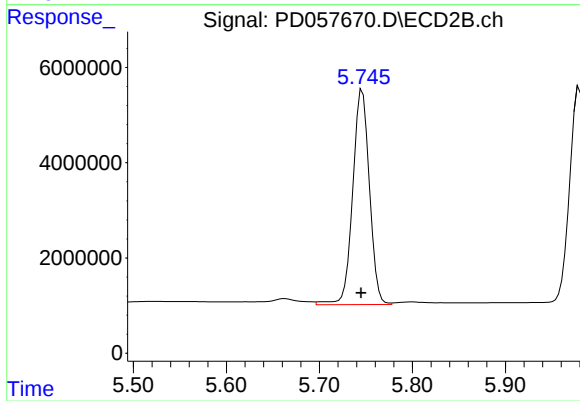
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 53041105
Conc: 59.81 ng/ml



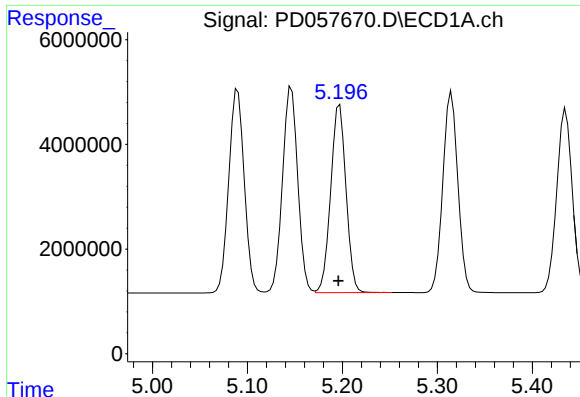
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 41935804
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

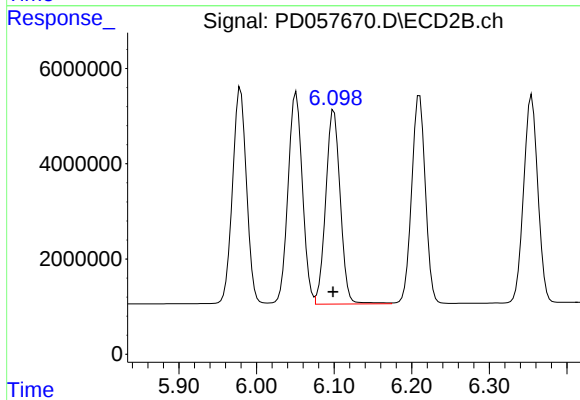
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 56513235
Conc: 56.39 ng/ml



#9 Endosulfan I

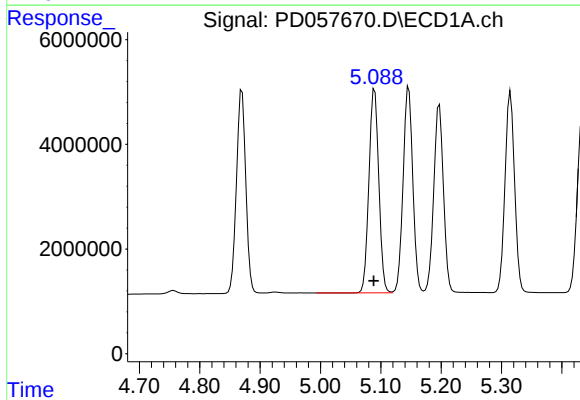
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 40227102
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



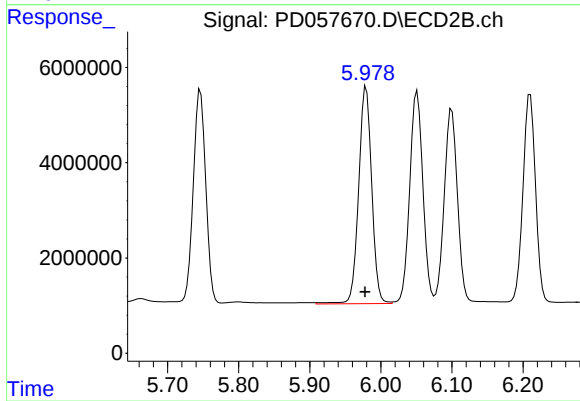
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 53172727
Conc: 51.05 ng/ml



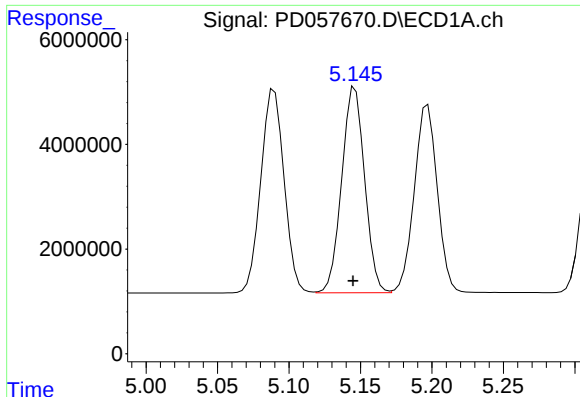
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 44104532
Conc: 48.02 ng/ml



#10 gamma-Chlordane

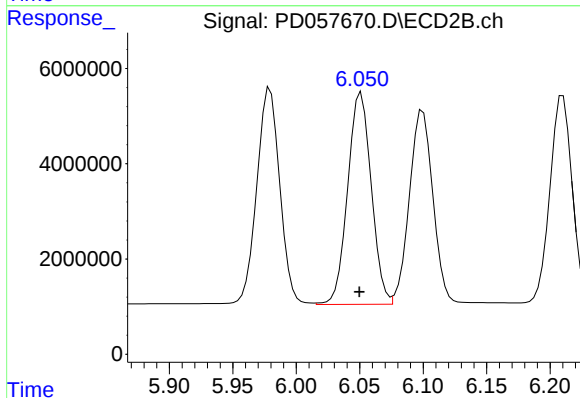
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 58143684
Conc: 53.32 ng/ml



#11 alpha-Chlordane

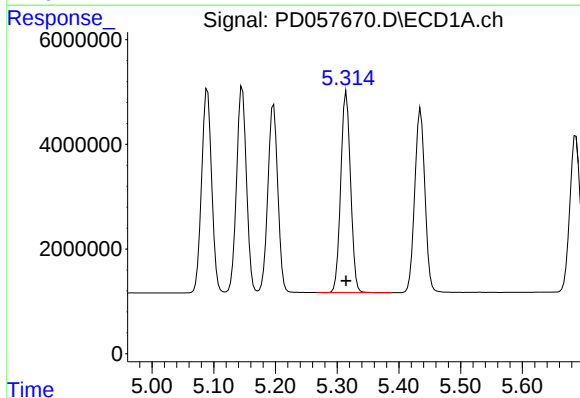
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 43871398
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



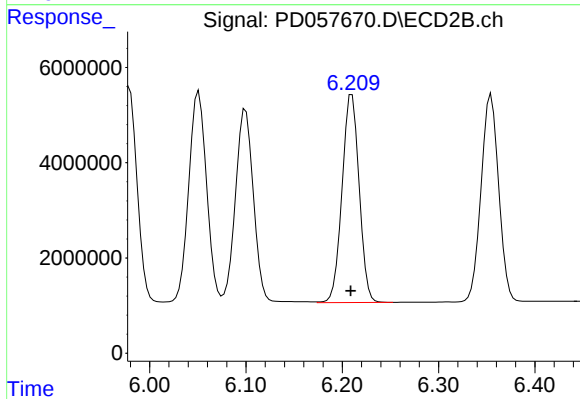
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 57475072
Conc: 51.87 ng/ml



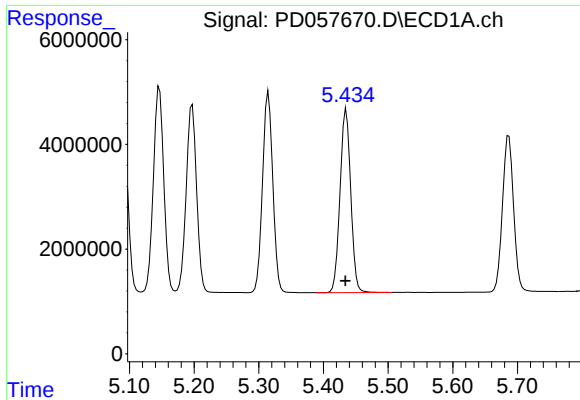
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 42316410
Conc: 48.18 ng/ml



#12 4,4'-DDE

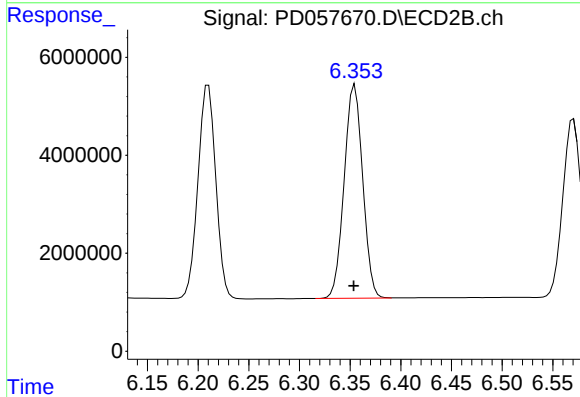
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 53729074
Conc: 52.30 ng/ml



#13 Dieldrin

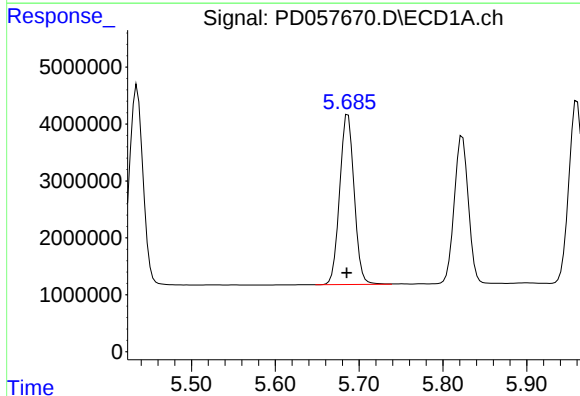
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 40317932
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



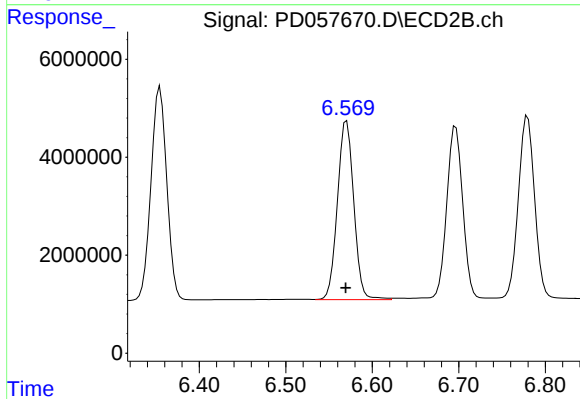
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 55332733
Conc: 52.44 ng/ml



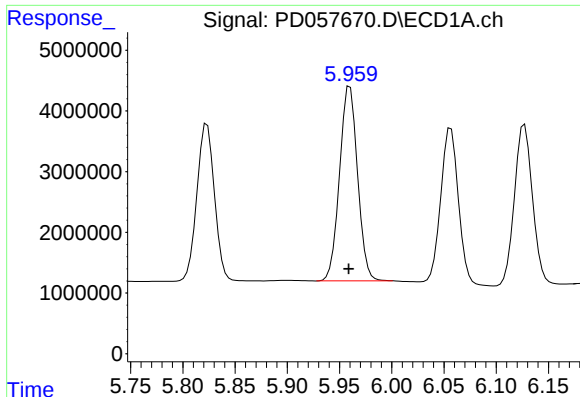
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 35891644
Conc: 49.38 ng/ml



#14 Endrin

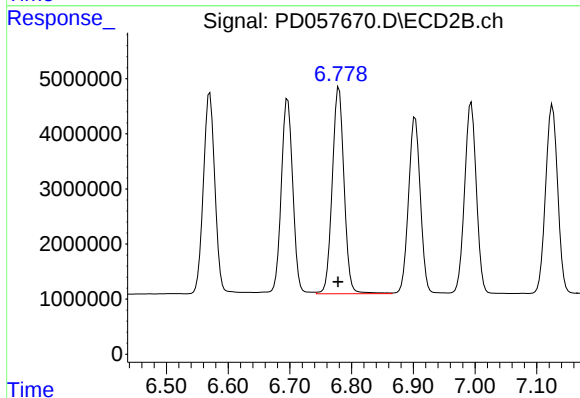
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 47628582
Conc: 52.09 ng/ml



#15 Endosulfan II

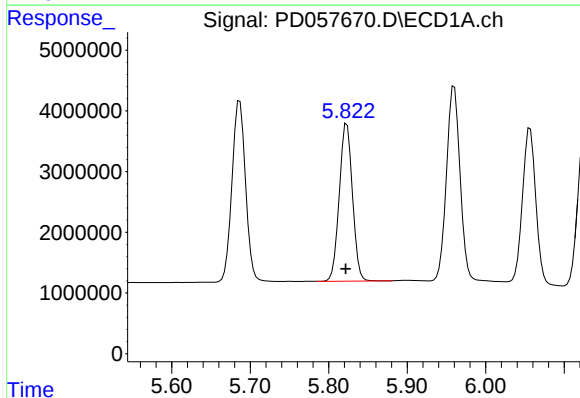
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 38451926
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



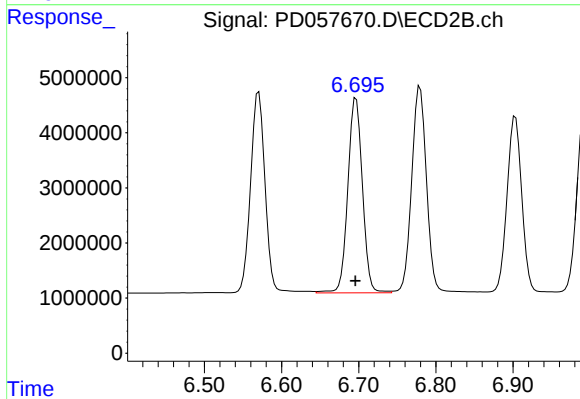
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 50153653
Conc: 49.60 ng/ml



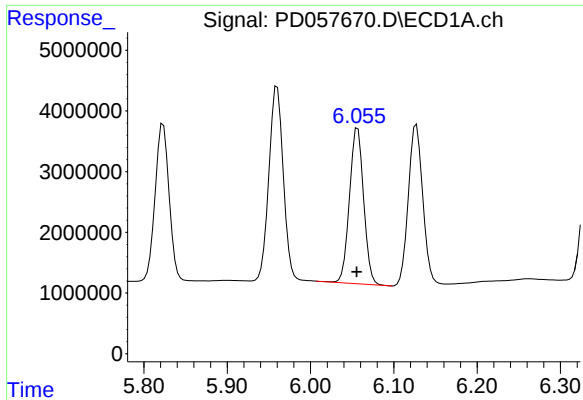
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 30409544
Conc: 53.30 ng/ml



#16 4,4'-DDD

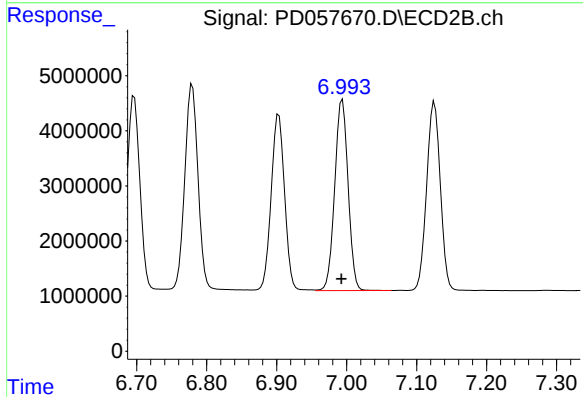
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 46340126
Conc: 52.54 ng/ml



#17 4,4'-DDT

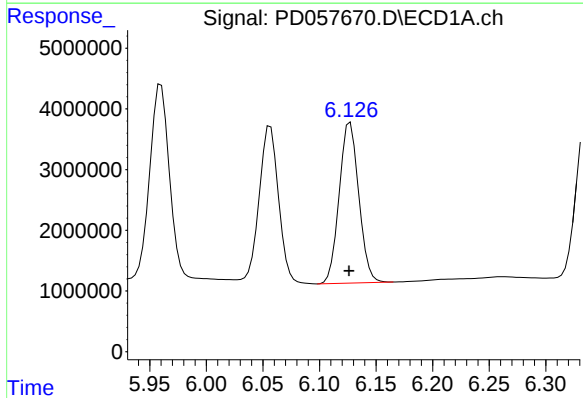
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 30234832
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



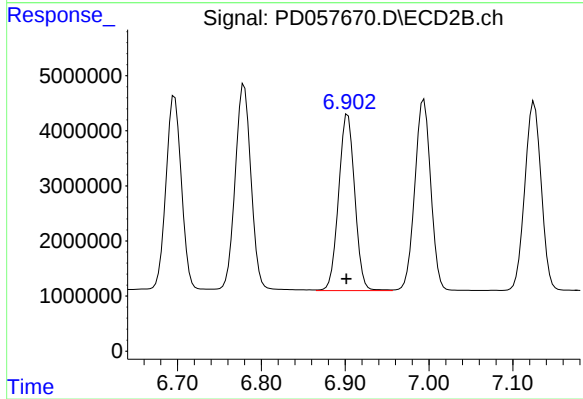
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 46012272
Conc: 52.59 ng/ml



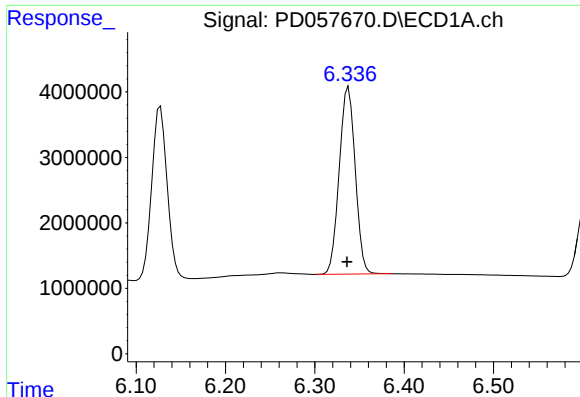
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 31828207
Conc: 51.40 ng/ml



#18 Endrin aldehyde

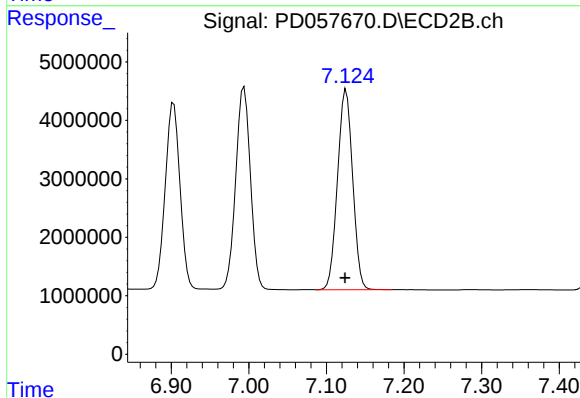
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 42841745
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

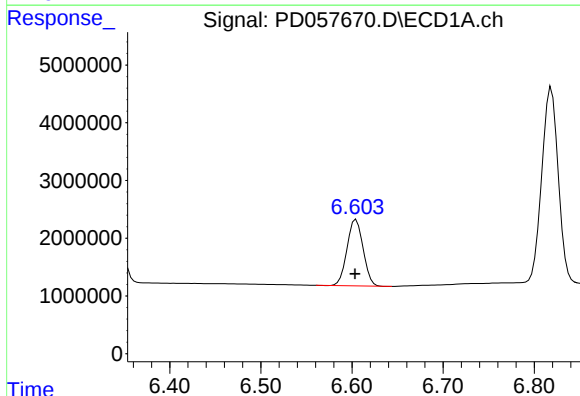
R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 35572680
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



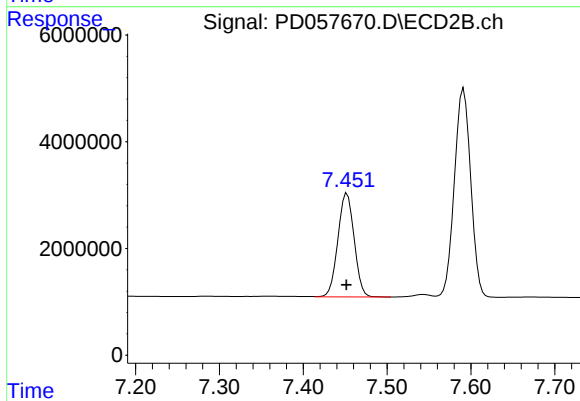
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 46530290
Conc: 51.58 ng/ml



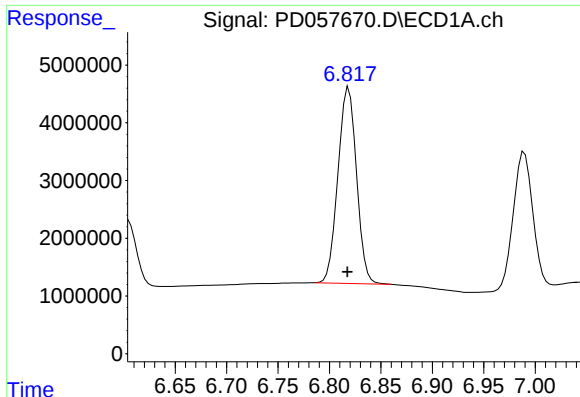
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 14130071
Conc: 56.22 ng/ml



#20 Methoxychlor

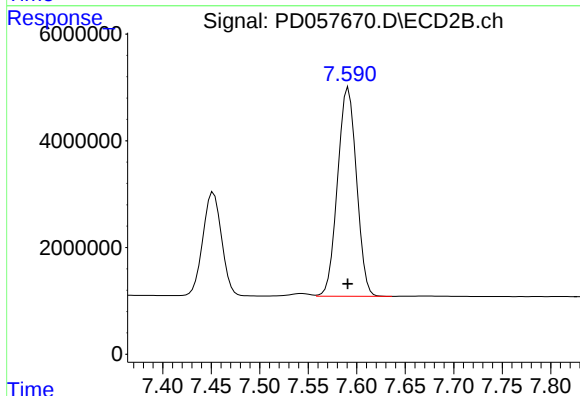
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 26230874
Conc: 53.51 ng/ml



#21 Endrin ketone

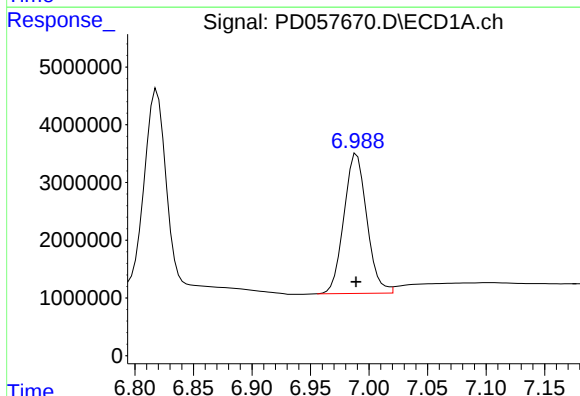
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 42720919
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



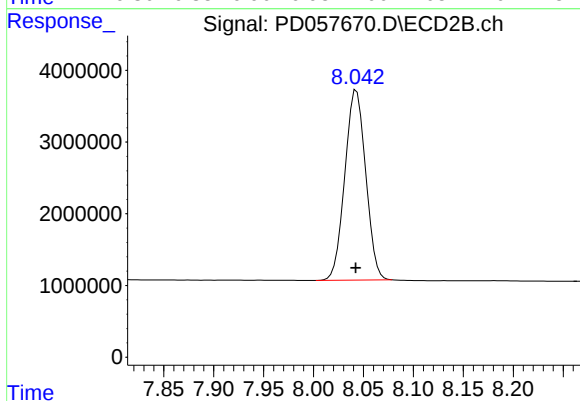
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 53100092
Conc: 52.18 ng/ml



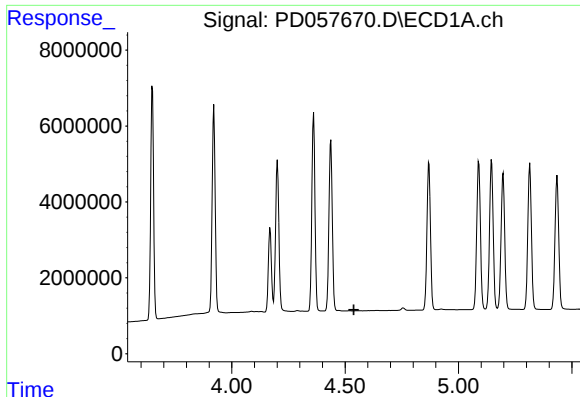
#22 Mirex

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 33041385
Conc: 47.30 ng/ml



#22 Mirex

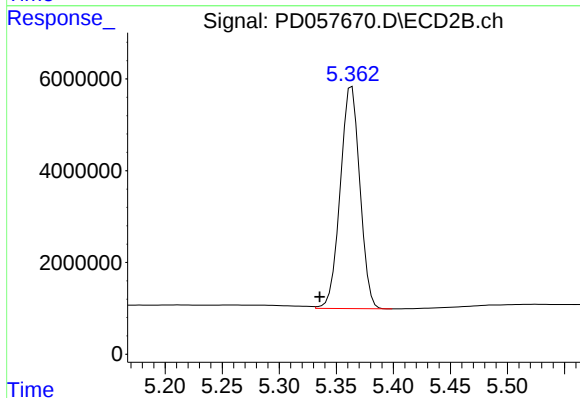
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 38620361
Conc: 50.95 ng/ml



#24 Chlordane-2

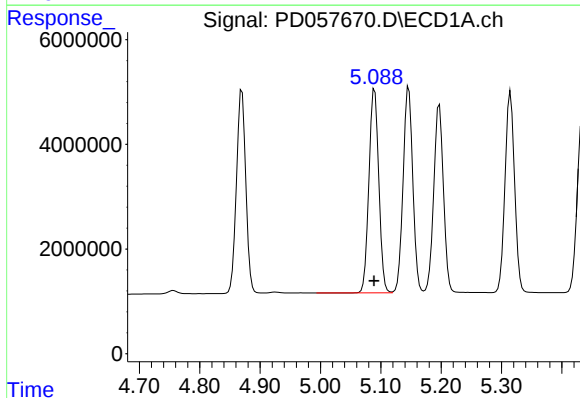
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



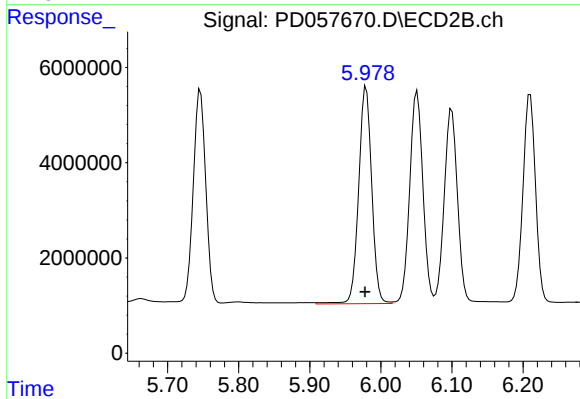
#24 Chlordane-2

R.T.: 5.364 min
Delta R.T.: 0.028 min
Response: 57951033
Conc: 1563.29 ng/ml



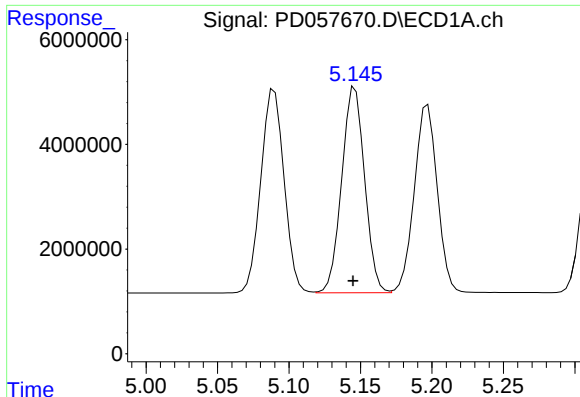
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 44104532
Conc: 502.44 ng/ml



#25 Chlordane-3

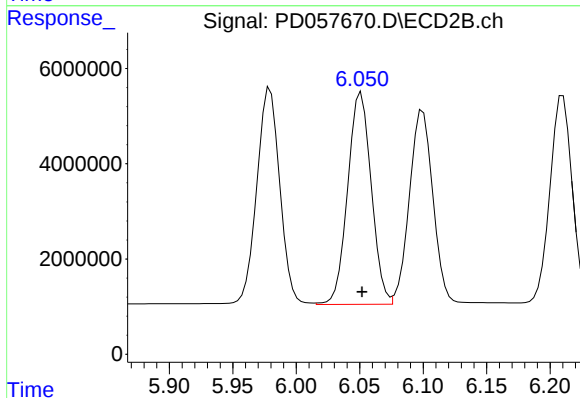
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 58143684
Conc: 399.11 ng/ml



#26 Chlordane-4

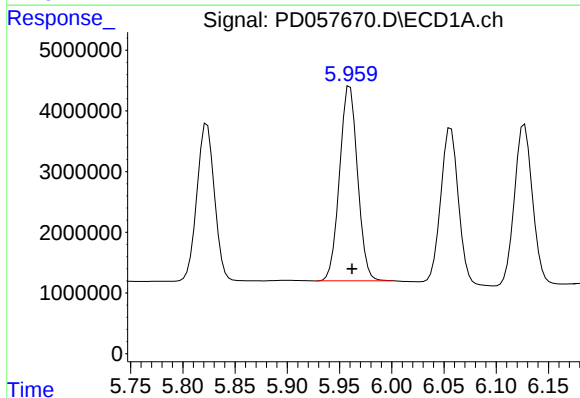
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 43871398
Conc: 542.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



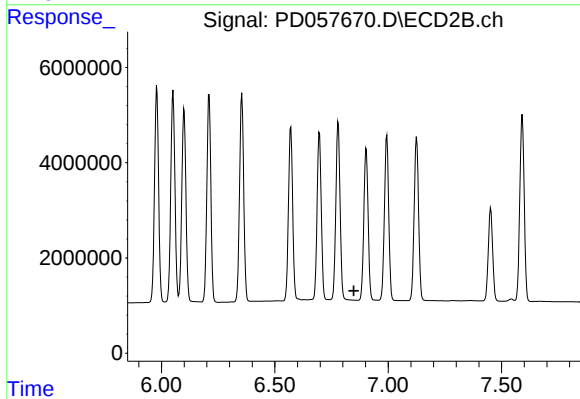
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 57475072
Conc: 325.22 ng/ml



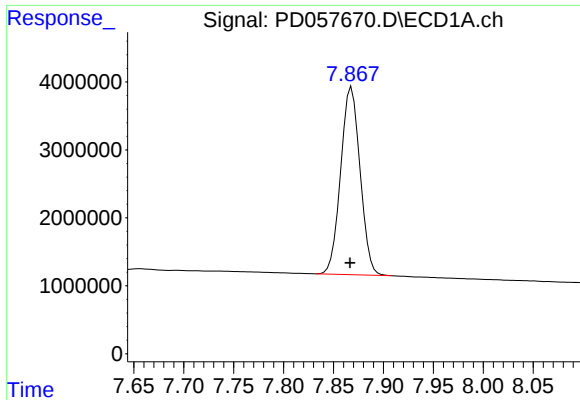
#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 38451926
Conc: 1442.51 ng/ml



#27 Chlordane-5

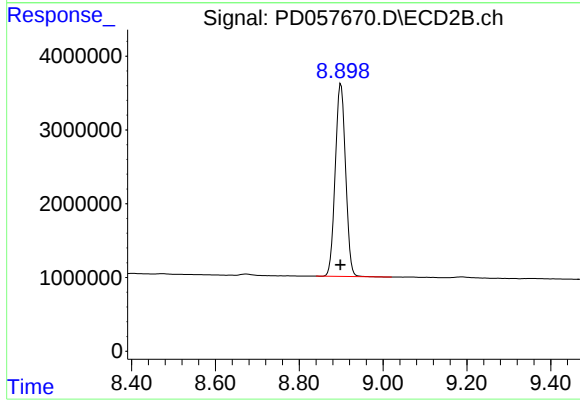
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 37289223
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 44824017
Conc: 50.96 ng/ml