

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 08:41
 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: May 13 12:55:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.895	42618837	59655134	49.191	50.712
28)	SA Decachlor...	7.871	8.897	41617707	52825920	46.191	46.358
Target Compounds							
2)	A alpha-BHC	3.651	4.279	68630427	94046666	50.695	52.508
3)	MA gamma-BHC...	3.923	4.559	66578958	88043618	48.190	51.390
4)	MA Heptachlor	4.203	5.061	55959131	83393973	49.653	49.937
5)	MB Aldrin	4.438	5.362	59012721	81195722	50.564	51.250
6)	B beta-BHC	4.171	4.730	25617213	37475202	49.236	51.081
7)	B delta-BHC	4.363	4.942	64684830	80387380	50.882	51.728
8)	B Heptachlo...	4.872	5.745	56308414	79857090	51.499	52.000
9)	A Endosulfan I	5.199	6.098	49777010	72300296	48.568	51.562
10)	B gamma-Chl...	5.092	5.978	54286178	81738314	48.506	53.271
11)	B alpha-Chl...	5.148	6.049	54048342	78495777	48.466	51.078
12)	B 4,4'-DDE	5.317	6.208	53428350	71071292	50.808	51.089
13)	MA Dieldrin	5.437	6.353	58464647	73386865	53.110	50.106
14)	MA Endrin	5.689	6.569	45772470	61533616	47.068	48.624
15)	B Endosulfa...	5.962	6.778	47527976	65299168	48.474	50.357
16)	A 4,4'-DDD	5.825	6.696	44541474	65259436	52.325	55.169
17)	MA 4,4'-DDT	6.060	6.992	37788188	53893854	46.272	45.833
18)	B Endrin al...	6.130	6.902	39911216	54865019	48.378	48.962
19)	B Endosulfa...	6.340	7.124	44436086	60363797	48.093	48.776
20)	A Methoxychlor	6.608	7.452	19593835	32722489	47.535	47.534
21)	B Endrin ke...	6.821	7.591	55499012	70799626	48.777	50.479
22)	Mirex	6.993	8.041	40369228	50345371	45.537	47.213
24)	Chlordane-2	0.000	5.362f	0	81195722	N.D.	1589.437 #
25)	Chlordane-3	5.092	5.978	54286178	81738314	536.164	431.015
26)	Chlordane-4	5.148	6.049	54048342	78495777	583.202	345.320 #
27)	Chlordane-5	5.962	0.000	47527976	0	1449.210	N.D. #

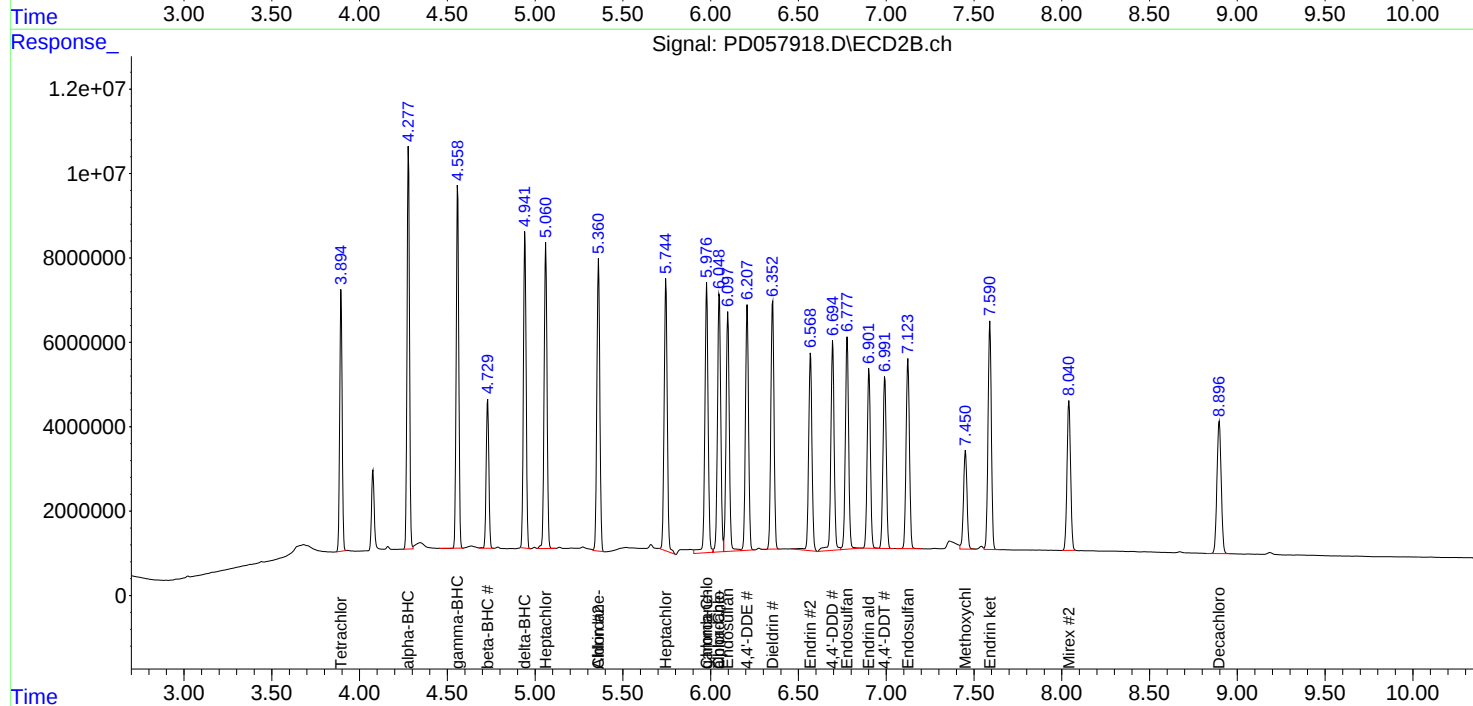
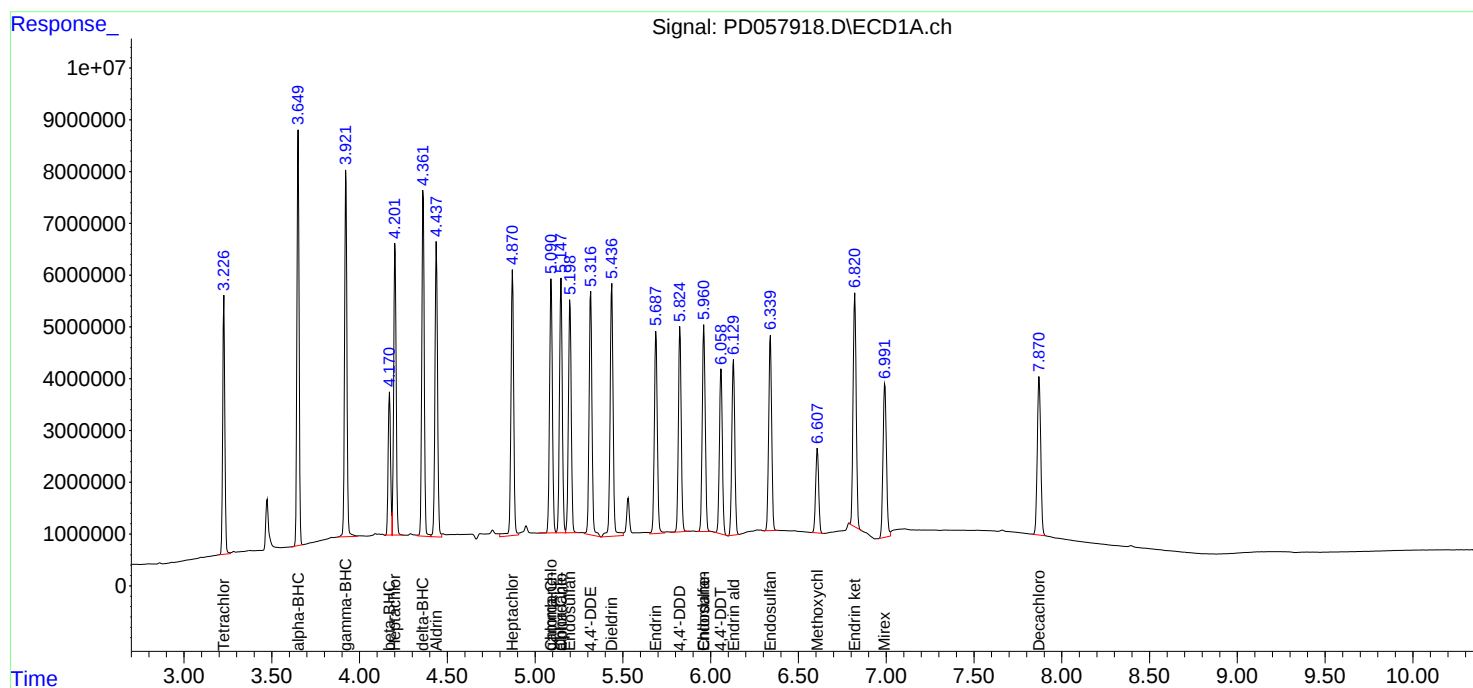
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

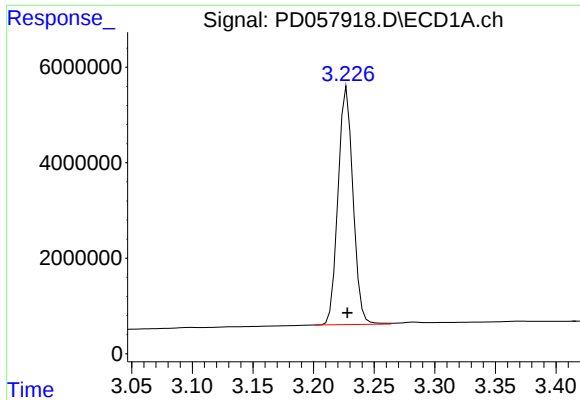
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 08:41
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:55:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

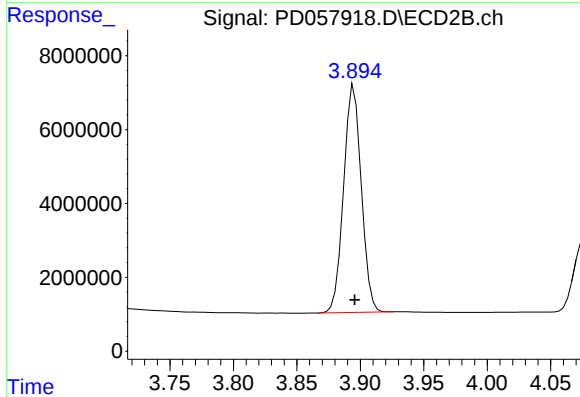




#1 Tetrachloro-m-xylene

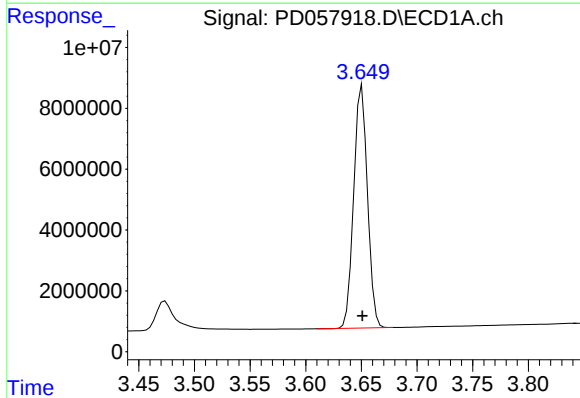
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 42618837
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



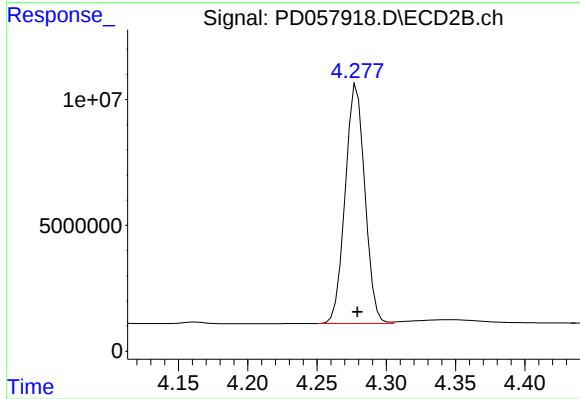
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 59655134
Conc: 50.71 ng/ml



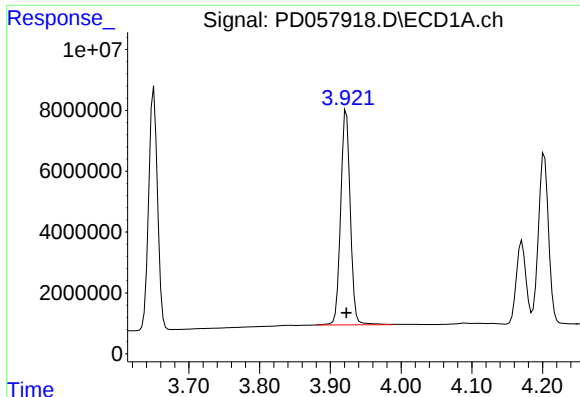
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 68630427
Conc: 50.70 ng/ml



#2 alpha-BHC

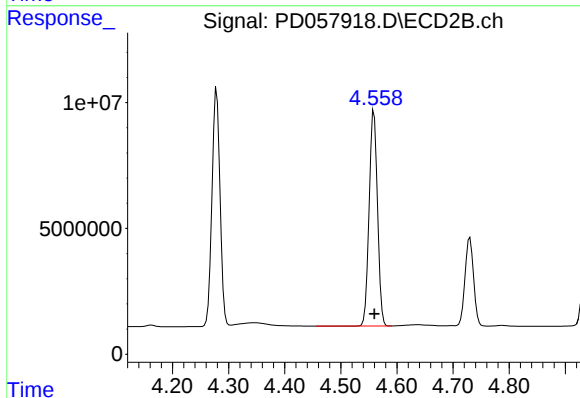
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 94046666
Conc: 52.51 ng/ml



#3 gamma-BHC (Lindane)

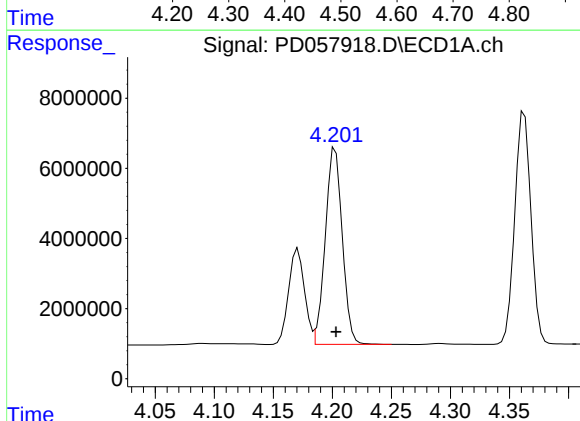
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 66578958
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



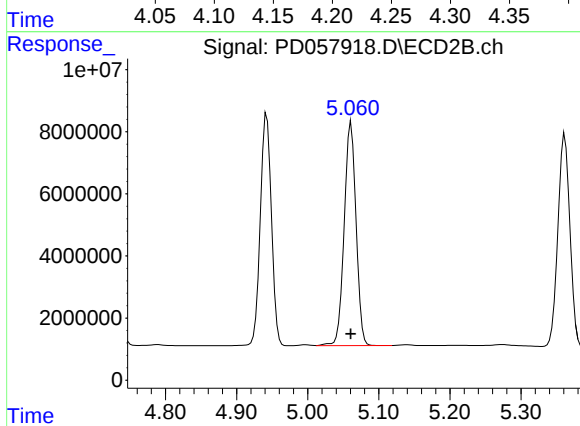
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 88043618
Conc: 51.39 ng/ml



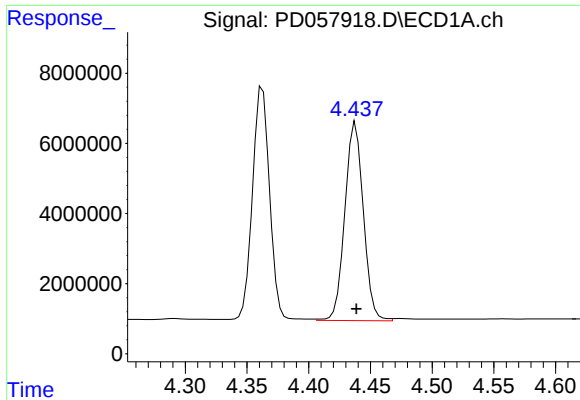
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 55959131
Conc: 49.65 ng/ml



#4 Heptachlor

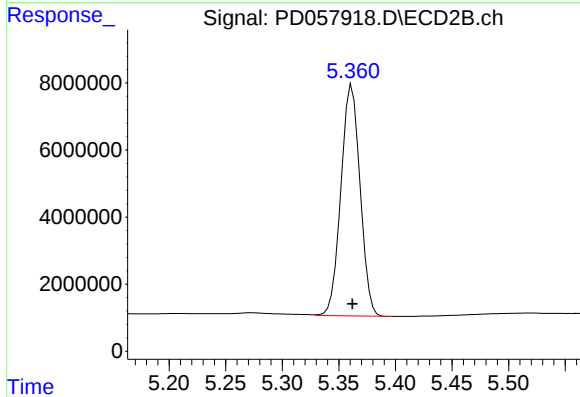
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 83393973
Conc: 49.94 ng/ml



#5 Aldrin

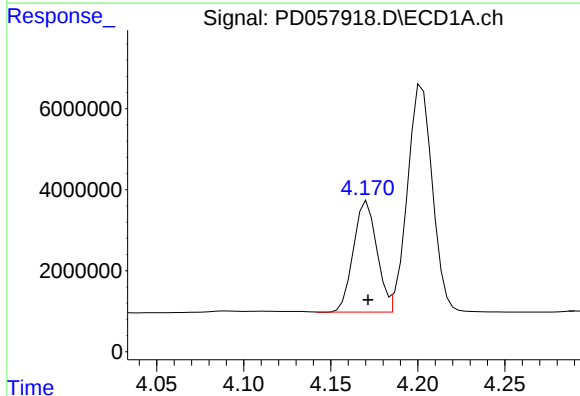
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 59012721
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



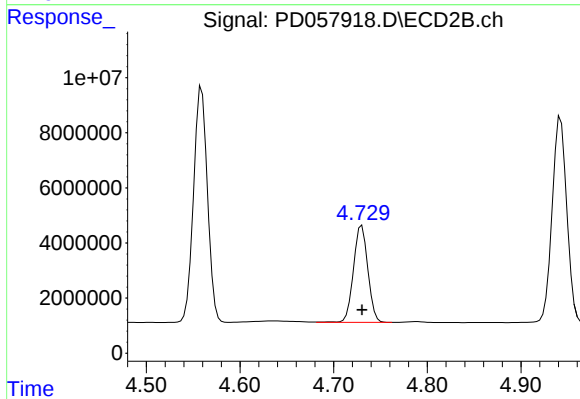
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 81195722
Conc: 51.25 ng/ml



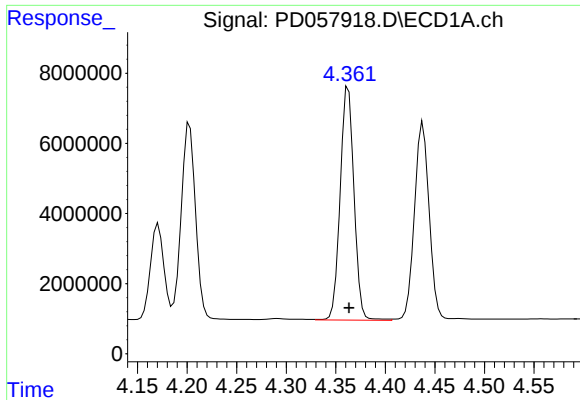
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 25617213
Conc: 49.24 ng/ml



#6 beta-BHC

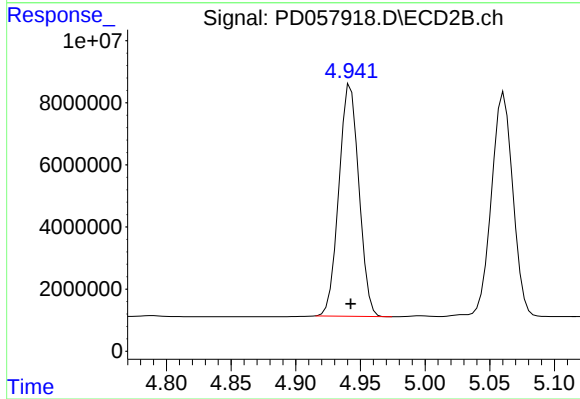
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 37475202
Conc: 51.08 ng/ml



#7 delta-BHC

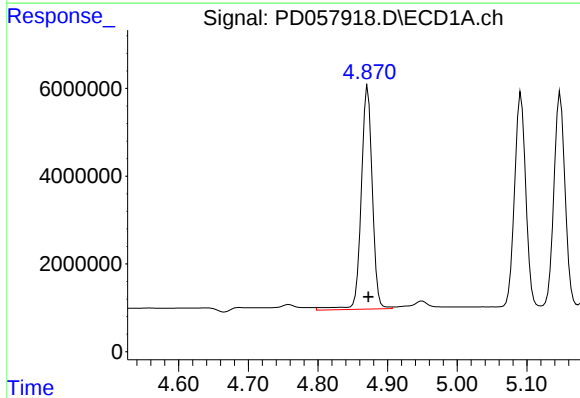
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 64684830
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



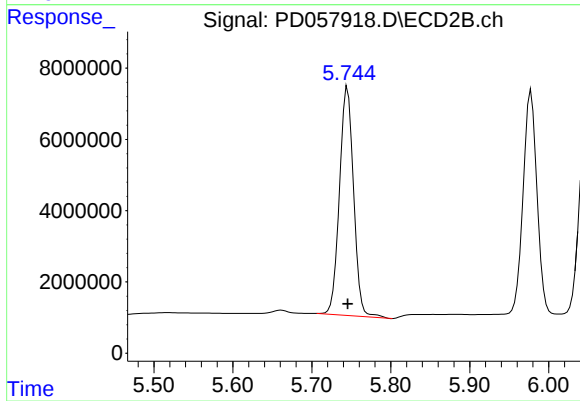
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 80387380
Conc: 51.73 ng/ml



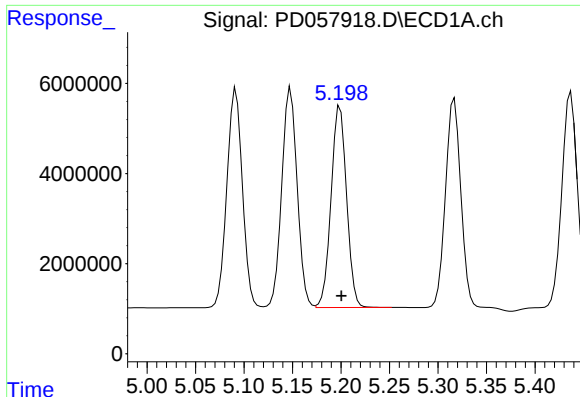
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 56308414
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

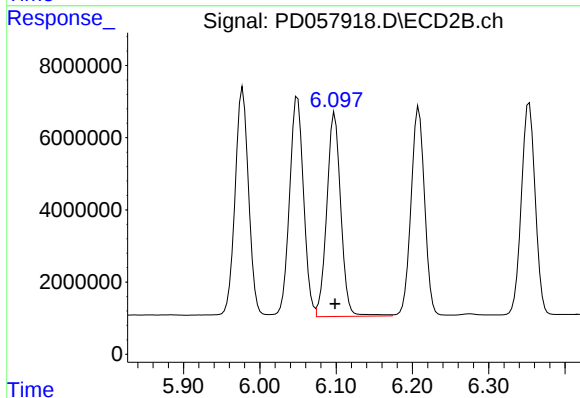
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 79857090
Conc: 52.00 ng/ml



#9 Endosulfan I

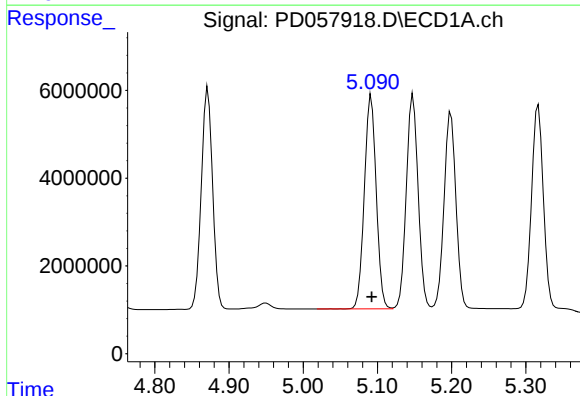
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 49777010
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



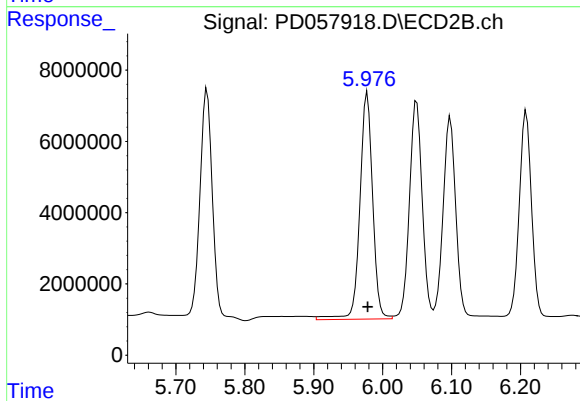
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 72300296
Conc: 51.56 ng/ml



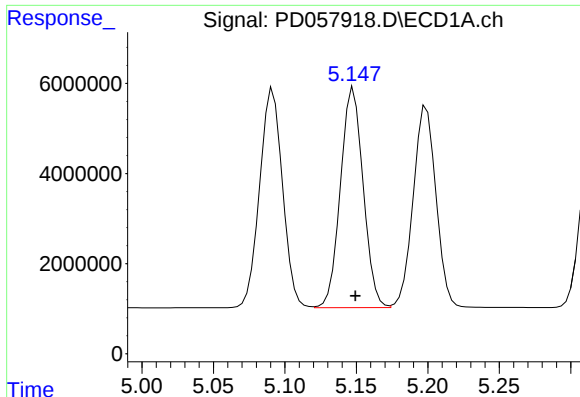
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 54286178
Conc: 48.51 ng/ml



#10 gamma-Chlordane

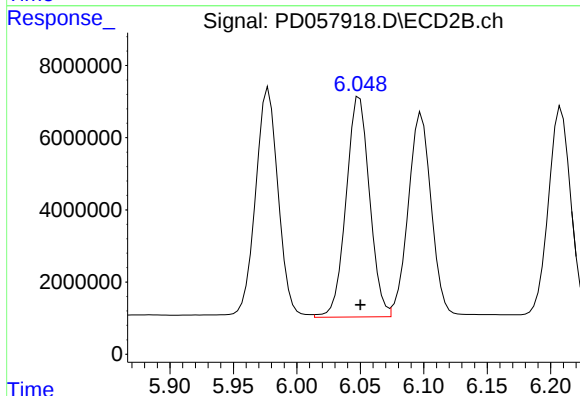
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 81738314
Conc: 53.27 ng/ml



#11 alpha-Chlordane

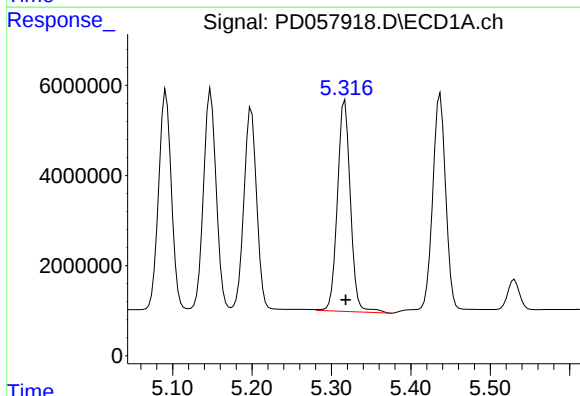
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 54048342
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



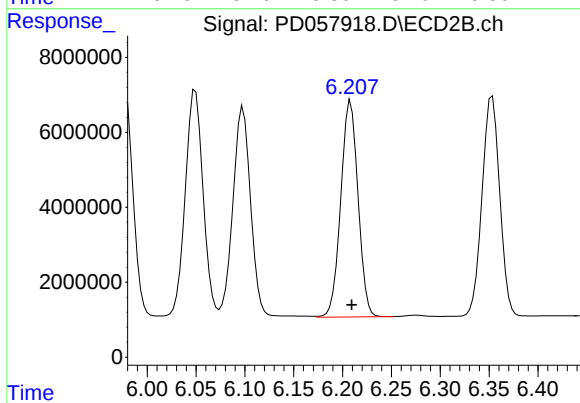
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 78495777
Conc: 51.08 ng/ml



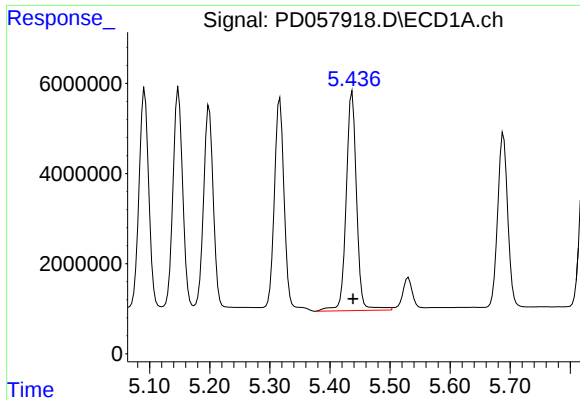
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 53428350
Conc: 50.81 ng/ml



#12 4,4'-DDE

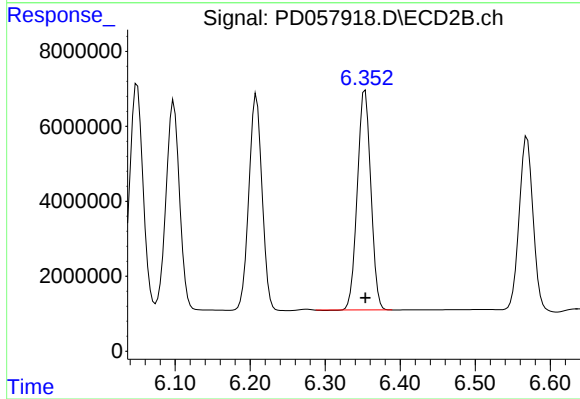
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 71071292
Conc: 51.09 ng/ml



#13 Dieldrin

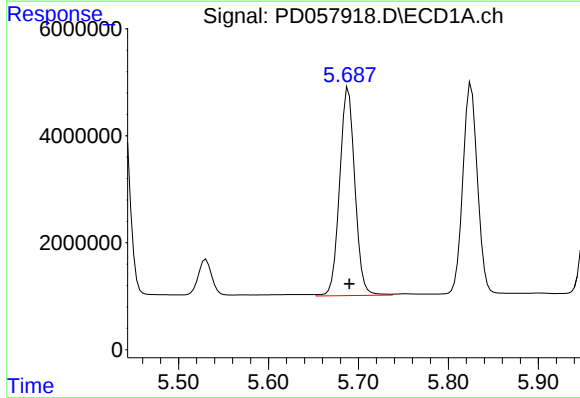
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 58464647
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



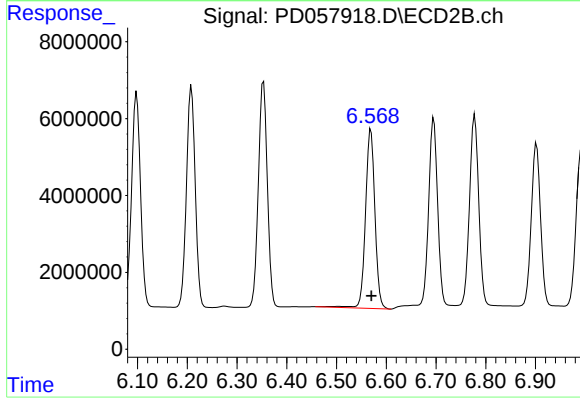
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 73386865
Conc: 50.11 ng/ml



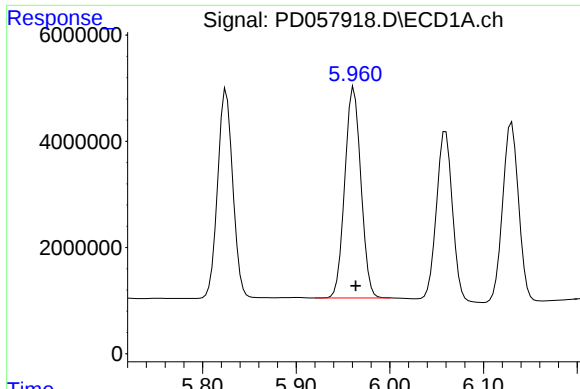
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 45772470
Conc: 47.07 ng/ml



#14 Endrin

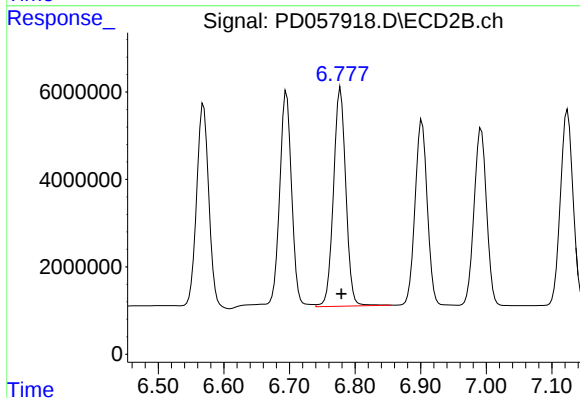
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 61533616
Conc: 48.62 ng/ml



#15 Endosulfan II

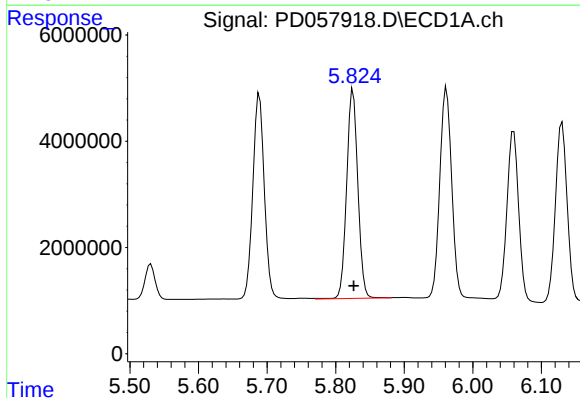
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 47527976
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



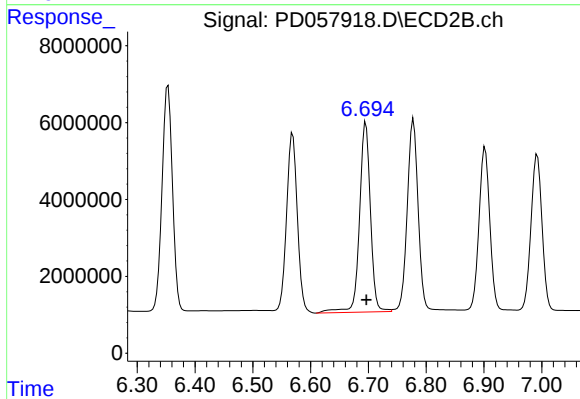
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 65299168
Conc: 50.36 ng/ml



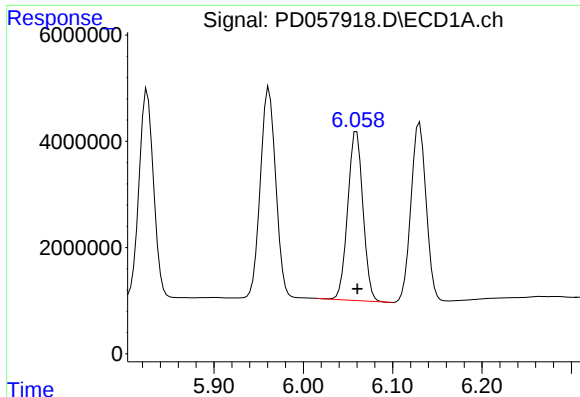
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 44541474
Conc: 52.32 ng/ml



#16 4,4'-DDD

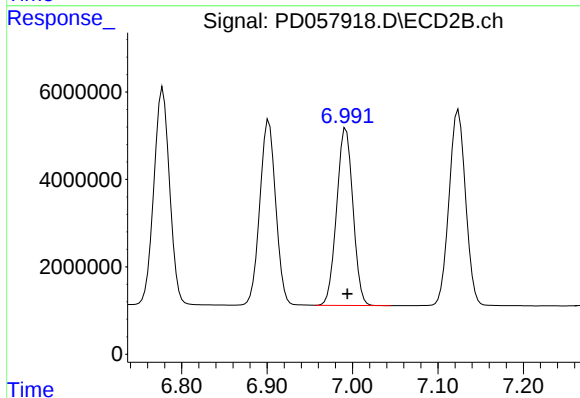
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 65259436
Conc: 55.17 ng/ml



#17 4,4'-DDT

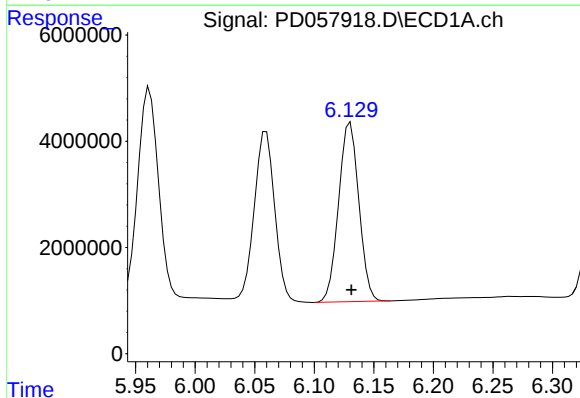
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 37788188
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



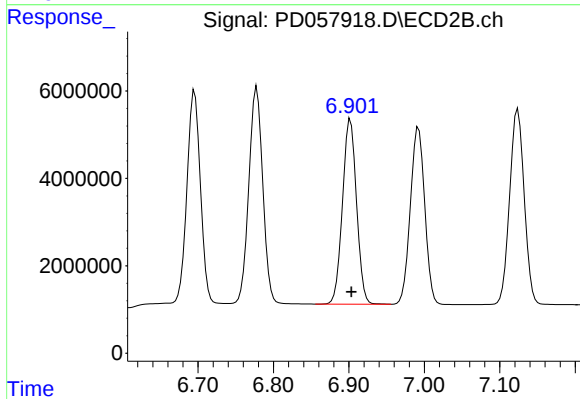
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 53893854
Conc: 45.83 ng/ml



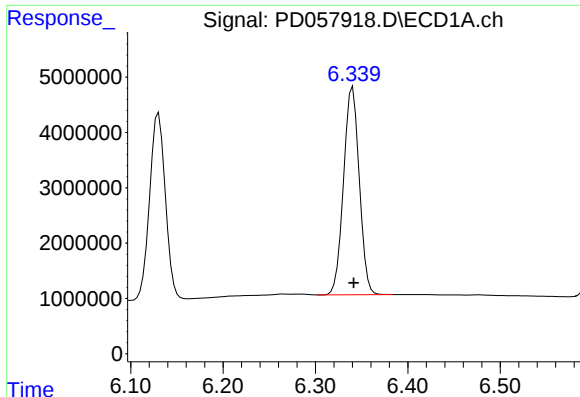
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 39911216
Conc: 48.38 ng/ml



#18 Endrin aldehyde

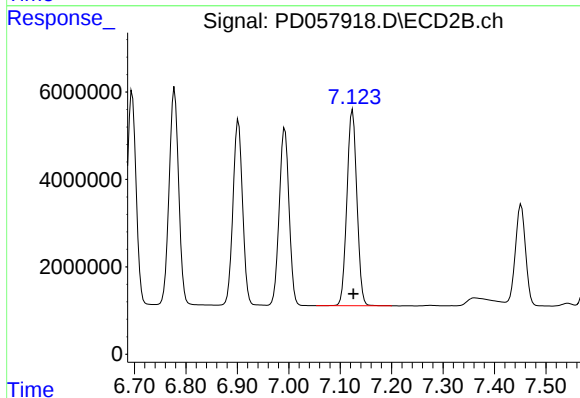
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 54865019
Conc: 48.96 ng/ml



#19 Endosulfan Sulfate

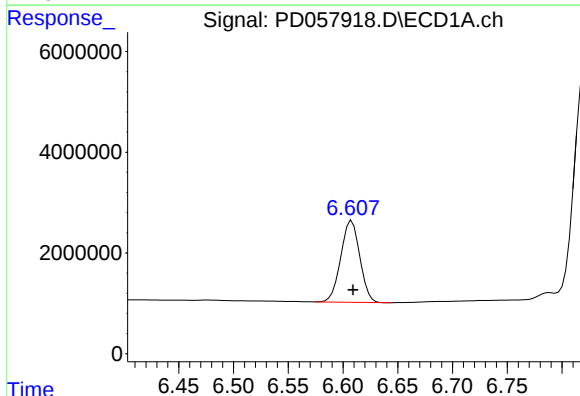
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 44436086
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



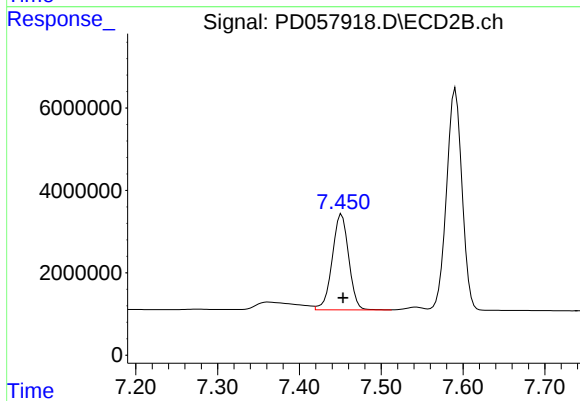
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 60363797
Conc: 48.78 ng/ml



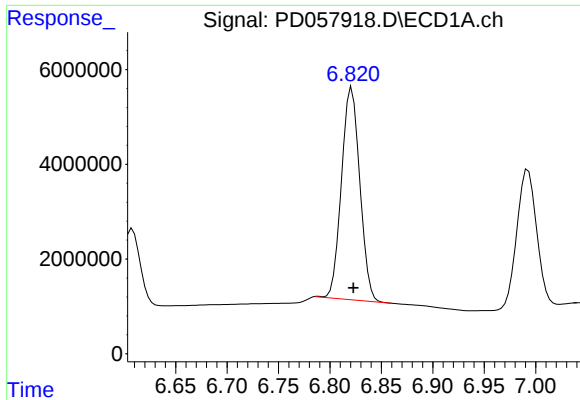
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 19593835
Conc: 47.53 ng/ml



#20 Methoxychlor

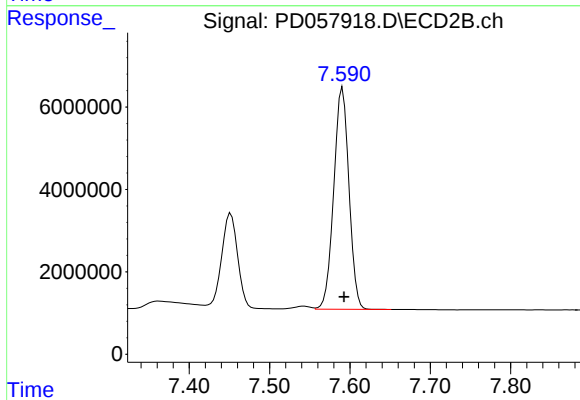
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 32722489
Conc: 47.53 ng/ml



#21 Endrin ketone

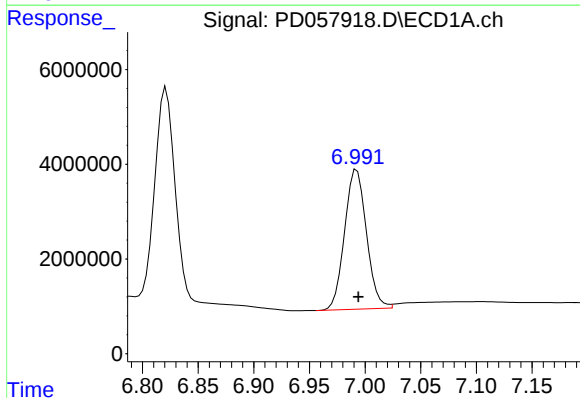
R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 55499012
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



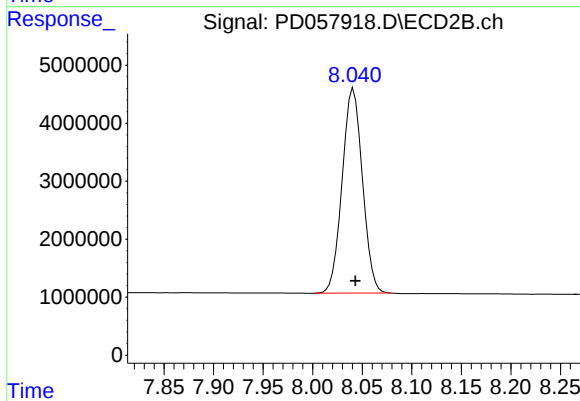
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 70799626
Conc: 50.48 ng/ml



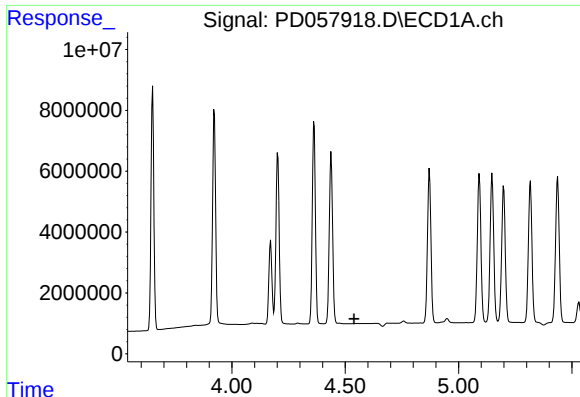
#22 Mirex

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 40369228
Conc: 45.54 ng/ml



#22 Mirex

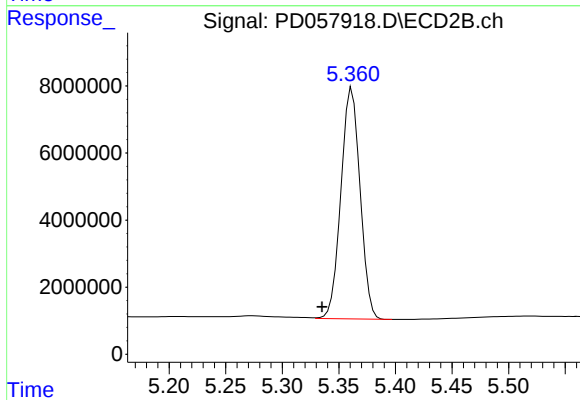
R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 50345371
Conc: 47.21 ng/ml



#24 Chlordane-2

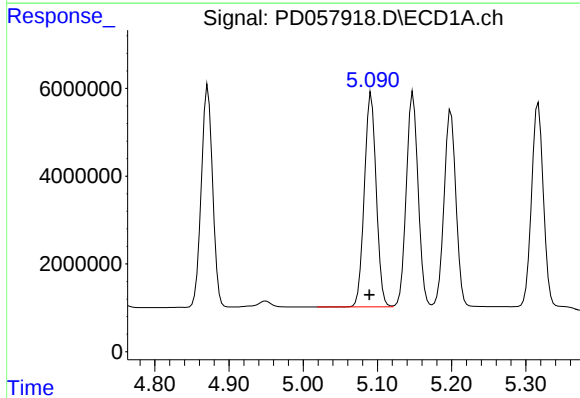
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



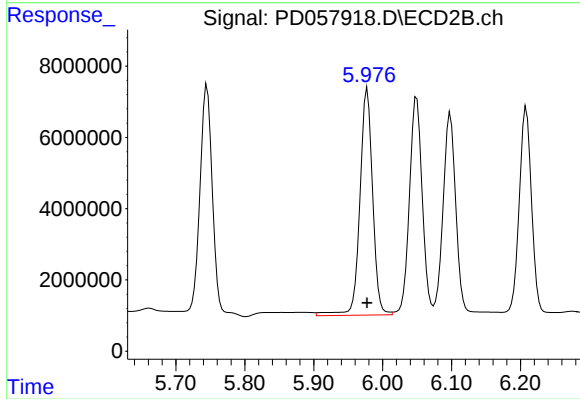
#24 Chlordane-2

R.T.: 5.362 min
Delta R.T.: 0.026 min
Response: 81195722
Conc: 1589.44 ng/ml



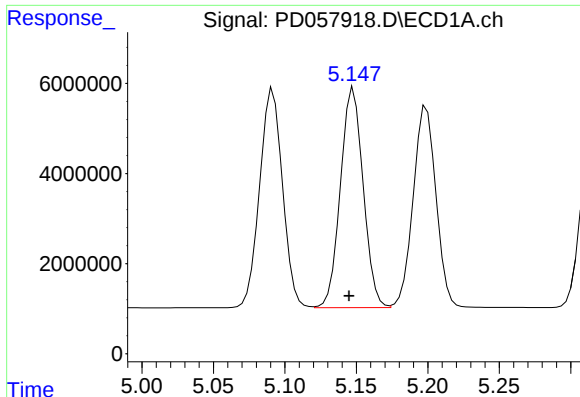
#25 Chlordane-3

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 54286178
Conc: 536.16 ng/ml



#25 Chlordane-3

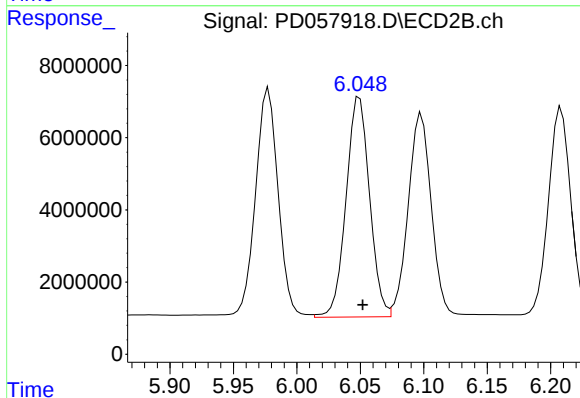
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 81738314
Conc: 431.02 ng/ml



#26 Chlordane-4

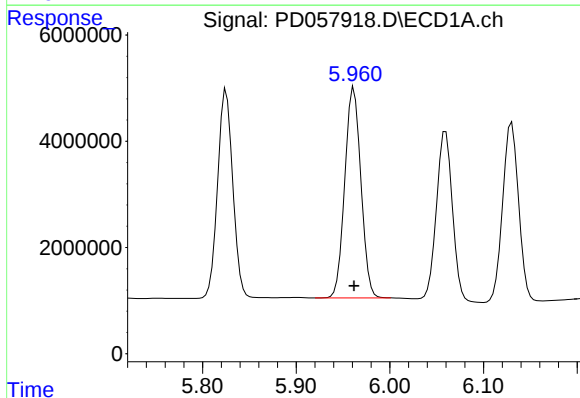
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 54048342
Conc: 583.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



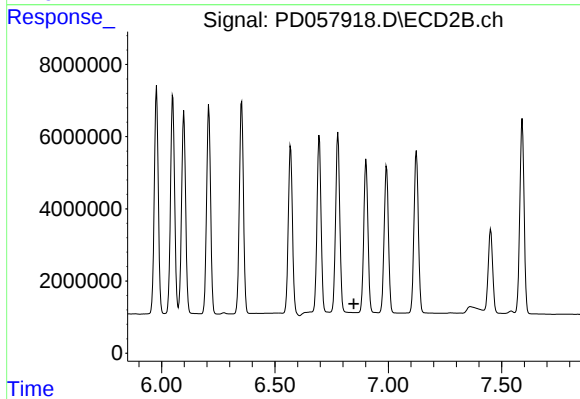
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 78495777
Conc: 345.32 ng/ml



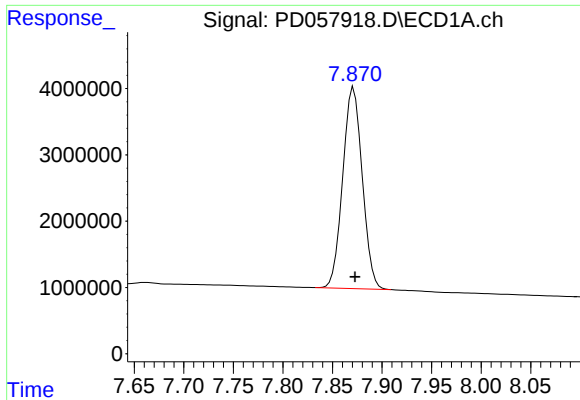
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 47527976
Conc: 1449.21 ng/ml



#27 Chlordane-5

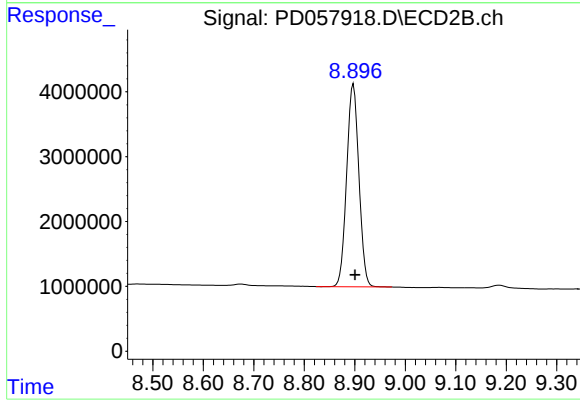
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 41617707
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 52825920
Conc: 46.36 ng/ml