

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 18:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:42:43 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...	3.565	2.795	70465178	122.5E6	49.639	51.195
28)	SA Decachlor...	9.114	7.934	83277732	112.9E6	41.381	42.395
Target Compounds							
2)	A alpha-BHC	4.023	3.297	124.3E6	197.7E6	50.061	51.523
3)	MA gamma-BHC...	4.356	3.627	121.0E6	191.8E6	49.420	51.294
4)	MA Heptachlor	4.949	3.967	115.7E6	174.7E6	46.898	50.663
5)	MB Aldrin	5.293	4.248	116.2E6	197.8E6	47.338	54.309
6)	B beta-BHC	4.550	3.922	48769365	77789418	48.198	49.782
7)	B delta-BHC	4.800	4.152	123.5E6	199.7E6	49.211	53.209
8)	B Heptachlo...	5.719	4.749	121.0E6	163.6E6	54.039	48.850
9)	A Endosulfan I	6.106	5.120	100.7E6	137.0E6	48.570	44.725
10)	B gamma-Chl...	5.976	5.000	110.9E6	162.8E6	50.672	49.764
11)	B alpha-Chl...	6.055	5.064	107.5E6	160.8E6	49.373	49.167
12)	B 4,4'-DDE	6.226	5.252	97210059	163.6E6	47.772	53.419
13)	MA Dieldrin	6.381	5.384	106.2E6	167.9E6	48.072	49.370
14)	MA Endrin	6.612	5.660	87851184	150.4E6	47.036	50.747
15)	B Endosulfa...	6.830	5.952	89766092	140.3E6	46.357	48.800
16)	A 4,4'-DDD	6.743	5.806	79523498	131.5E6	48.398	50.086
17)	MA 4,4'-DDT	7.059	6.057	76651306	122.9E6	43.041	46.307
18)	B Endrin al...	6.960	6.131	67285493	106.6E6	44.233	47.283
19)	B Endosulfa...	7.195	6.353	84605770	133.9E6	44.559	47.999
20)	A Methoxychlor	7.533	6.631	41179821	66191345	40.008	42.288
21)	B Endrin ke...	7.681	6.860	92808698	155.6E6	44.380	48.223
22)	Mirex	8.158	7.043	69201960	115.5E6	41.956	45.851
24)	Chlordane-2	5.293f	4.384	116.2E6	17005111	1403.651	138.737 #
25)	Chlordane-3	5.976	5.000	110.9E6	162.8E6	351.265	485.010 #
26)	Chlordane-4	6.055	5.064	107.5E6	160.8E6	282.354	506.000 #
27)	Chlordane-5	0.000	5.952	0	140.3E6	N.D.	1157.568 #

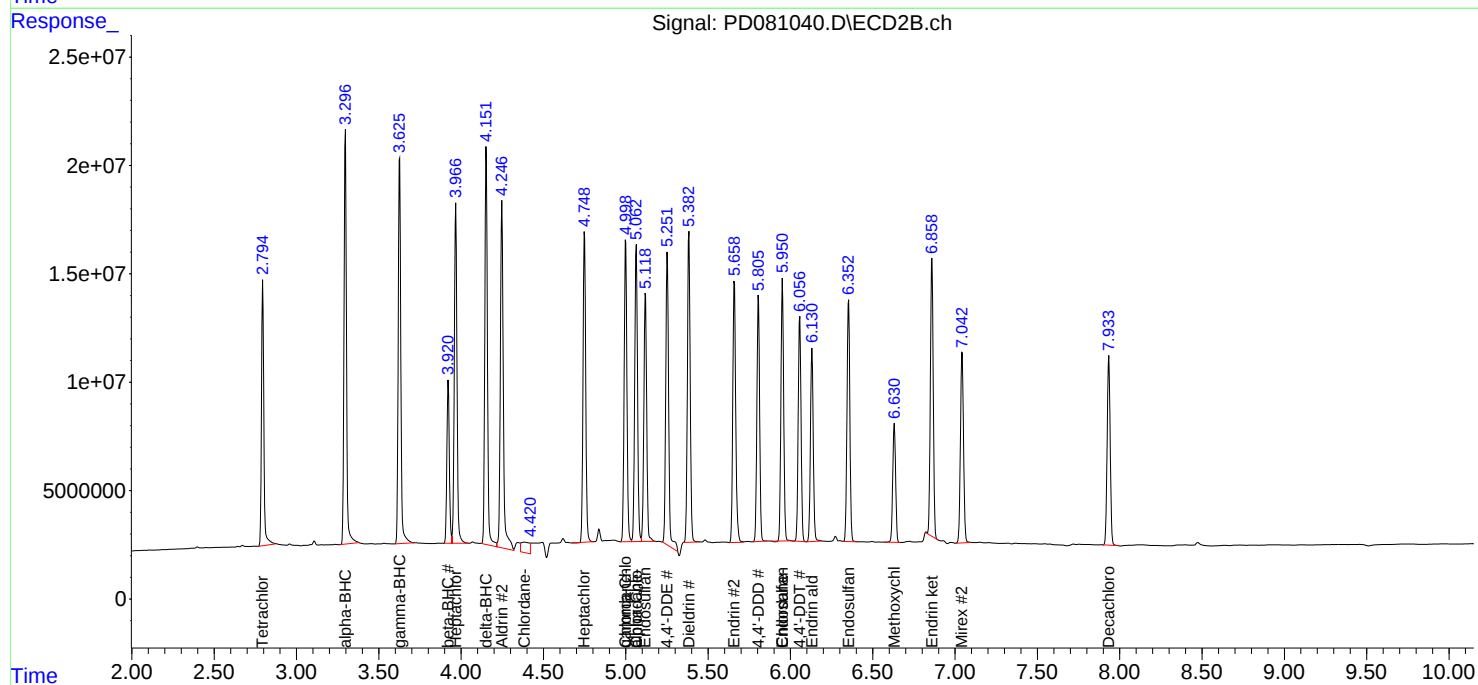
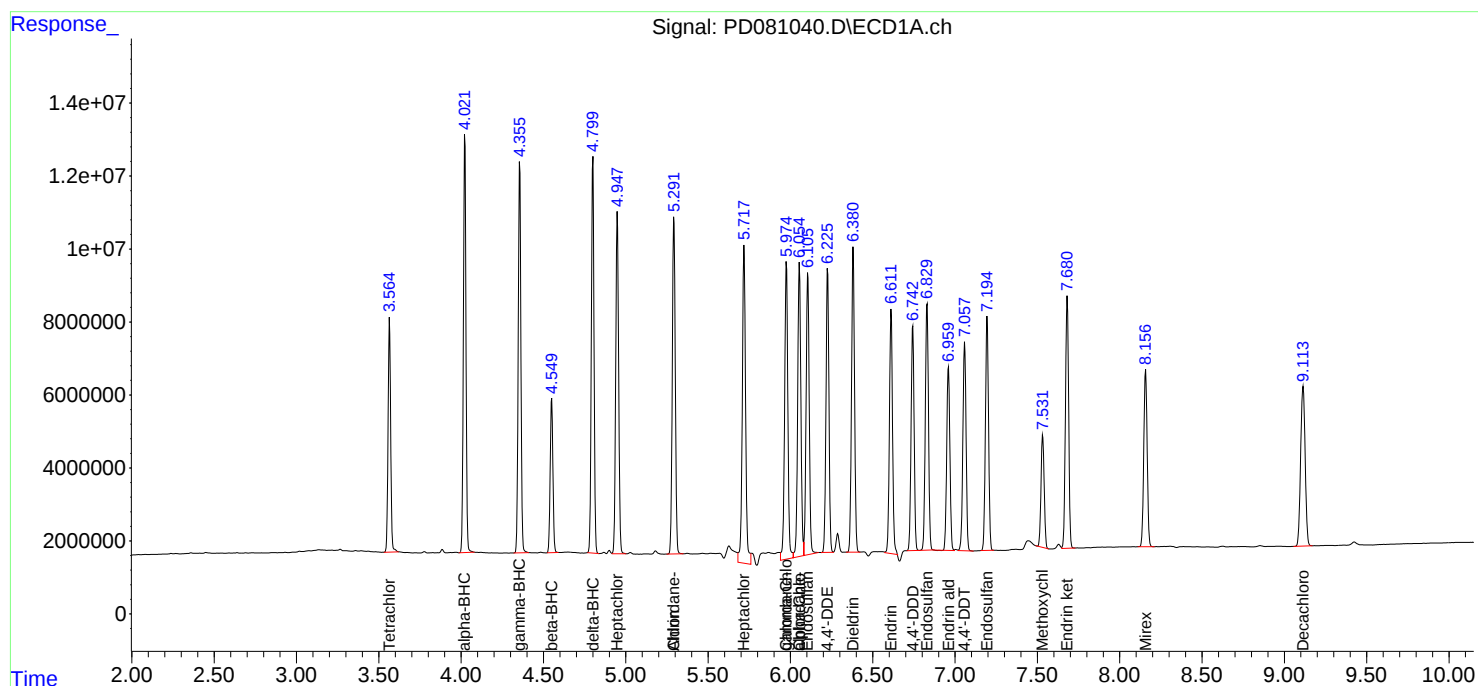
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

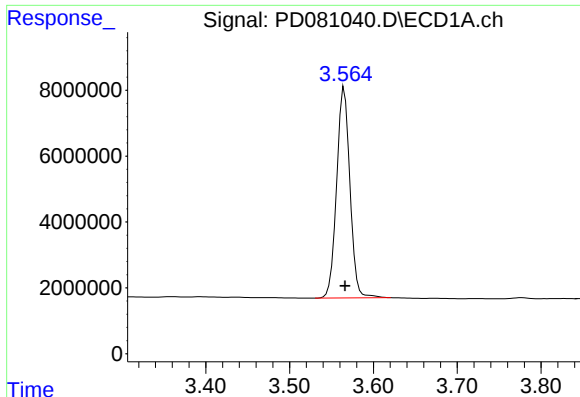
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 18:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:42:43 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
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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

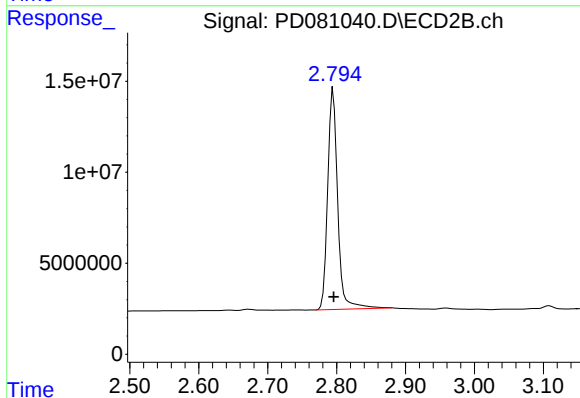




#1 Tetrachloro-m-xylene

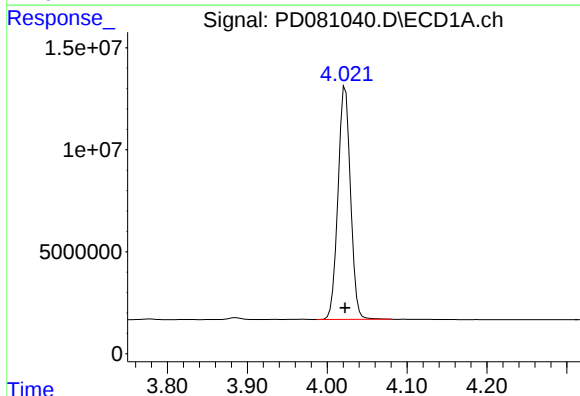
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 70465178
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



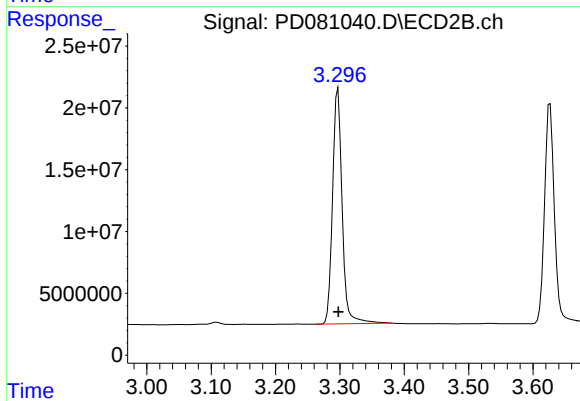
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 122465373
Conc: 51.19 ng/ml



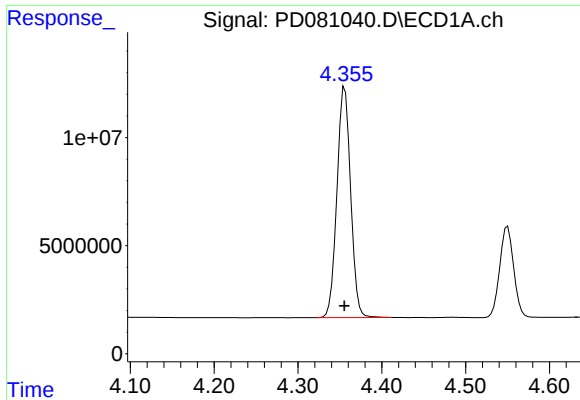
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 124342959
Conc: 50.06 ng/ml



#2 alpha-BHC

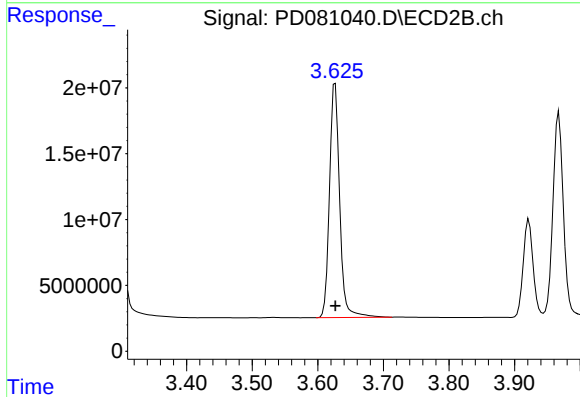
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 197697747
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

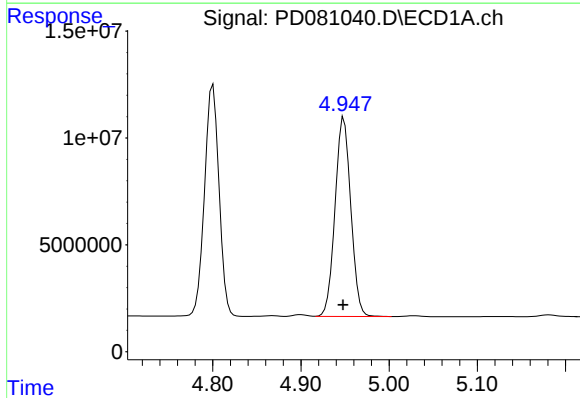
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 120962305
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



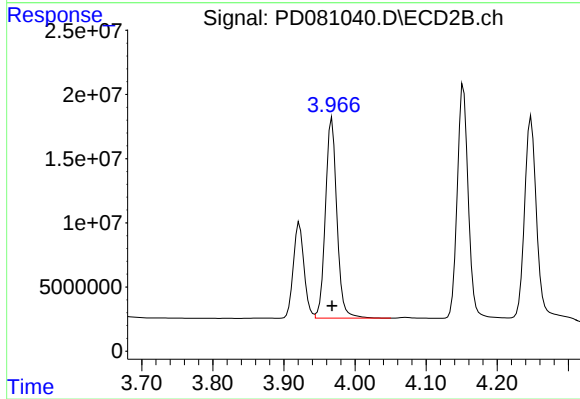
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 191785712
Conc: 51.29 ng/ml



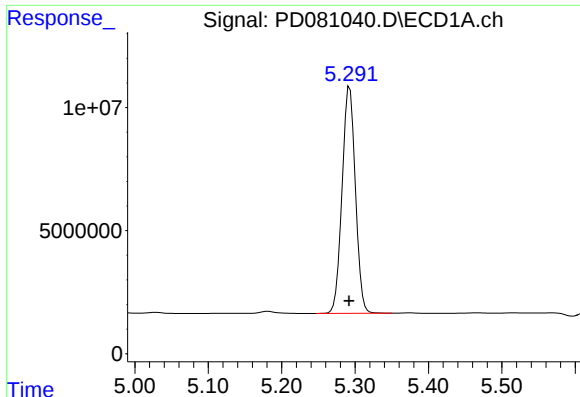
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 115668356
Conc: 46.90 ng/ml



#4 Heptachlor

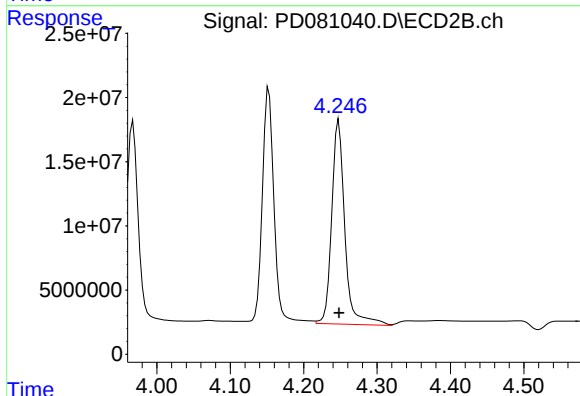
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 174690316
Conc: 50.66 ng/ml



#5 Aldrin

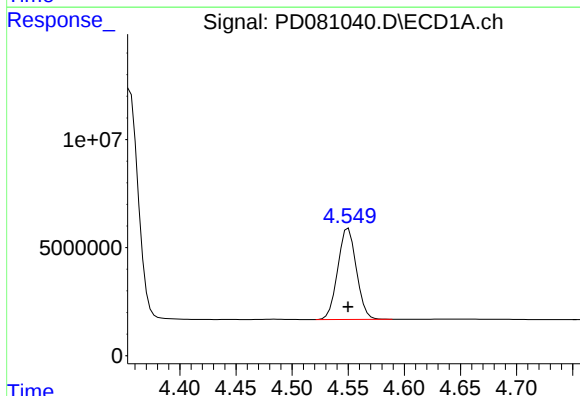
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 116196941
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



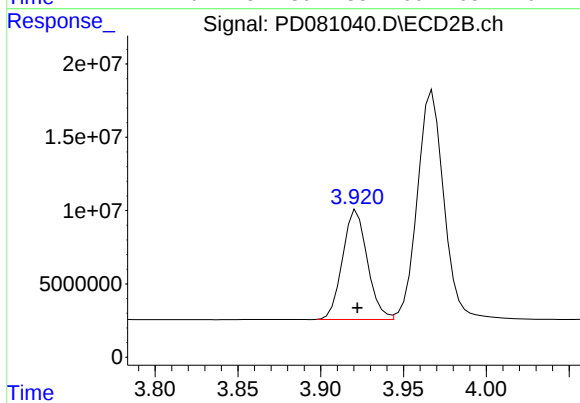
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 197793966
Conc: 54.31 ng/ml



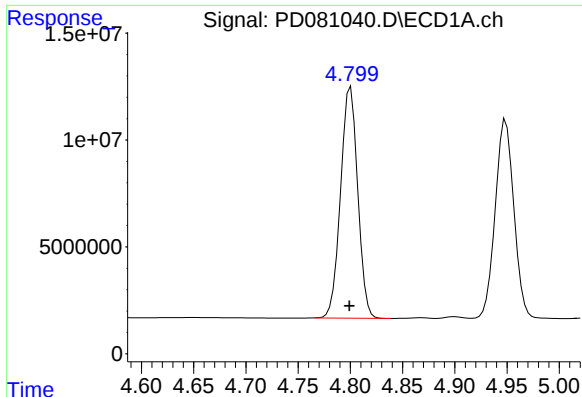
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48769365
Conc: 48.20 ng/ml



#6 beta-BHC

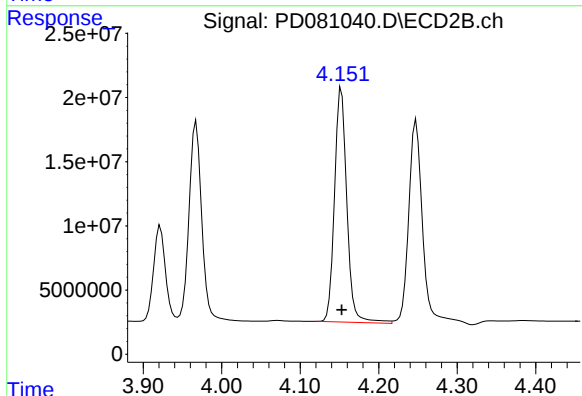
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 77789418
Conc: 49.78 ng/ml



#7 delta-BHC

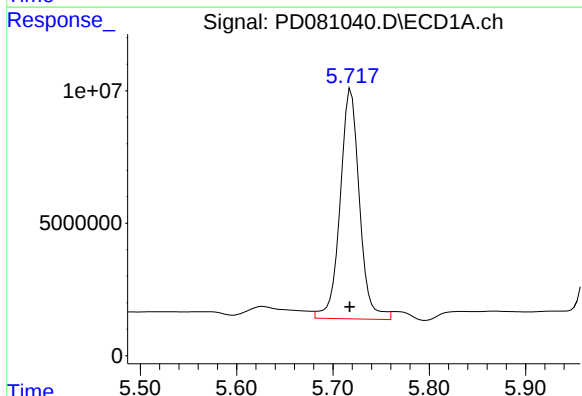
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 123459369
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



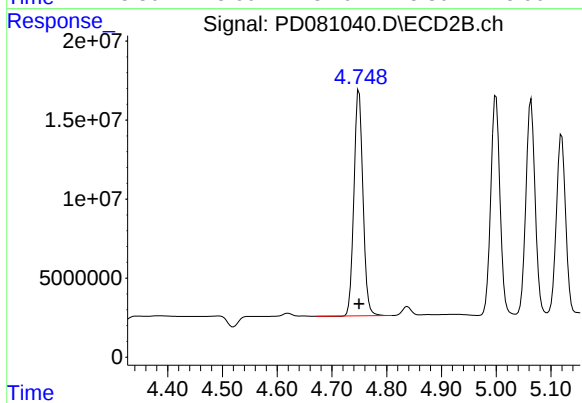
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 199692206
Conc: 53.21 ng/ml



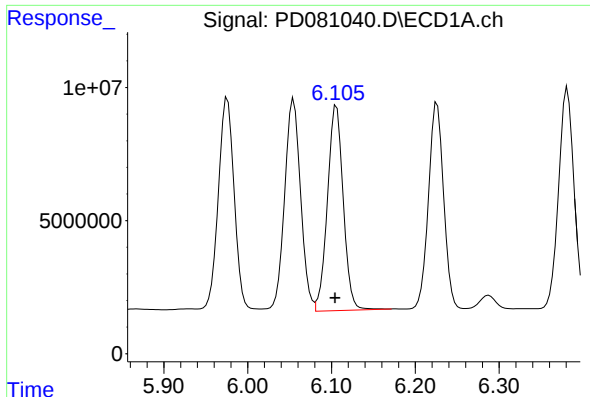
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 121005375
Conc: 54.04 ng/ml



#8 Heptachlor epoxide

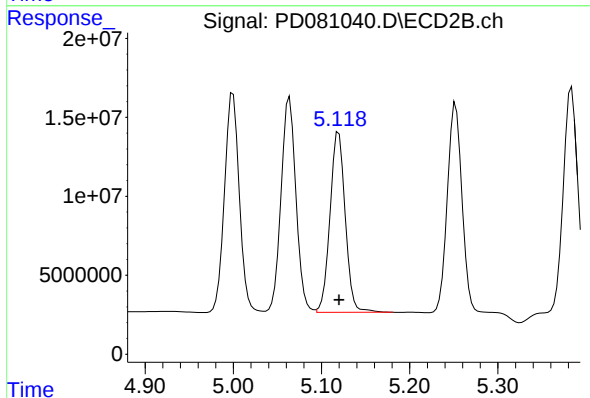
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 163621297
Conc: 48.85 ng/ml



#9 Endosulfan I

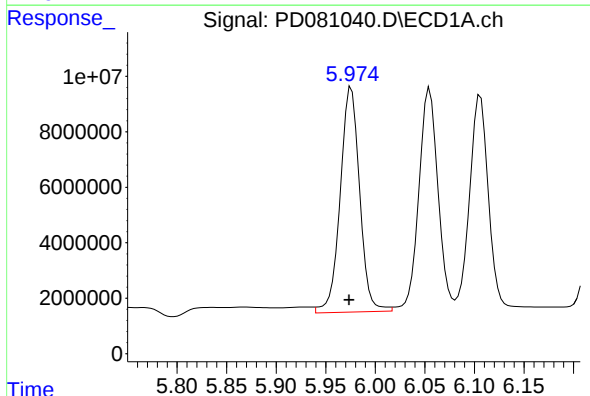
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 100736515
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



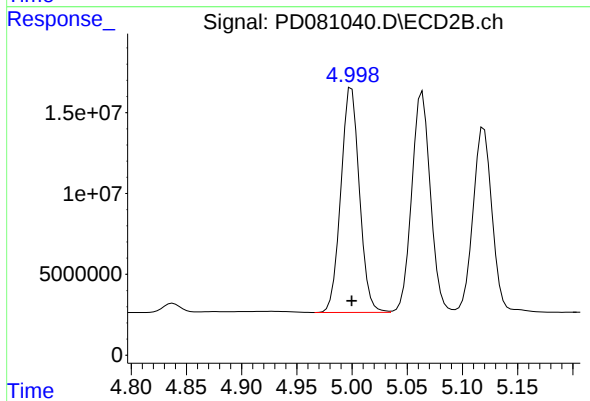
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 136982091
Conc: 44.72 ng/ml



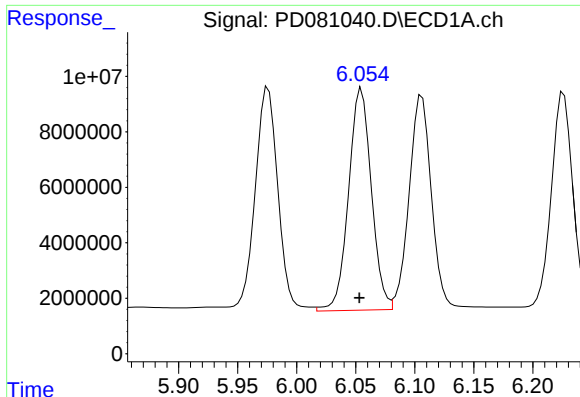
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 110927315
Conc: 50.67 ng/ml



#10 gamma-Chlordane

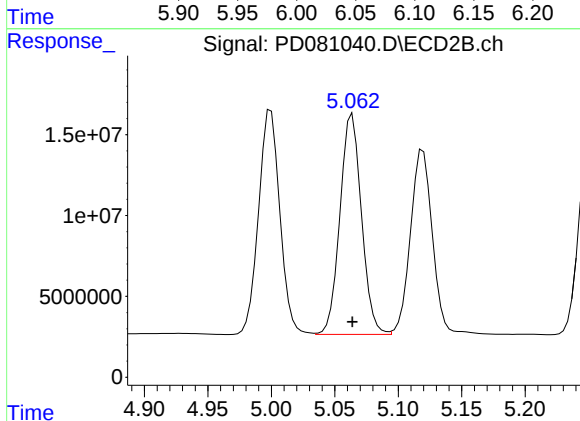
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162777035
Conc: 49.76 ng/ml



#11 alpha-Chlordane

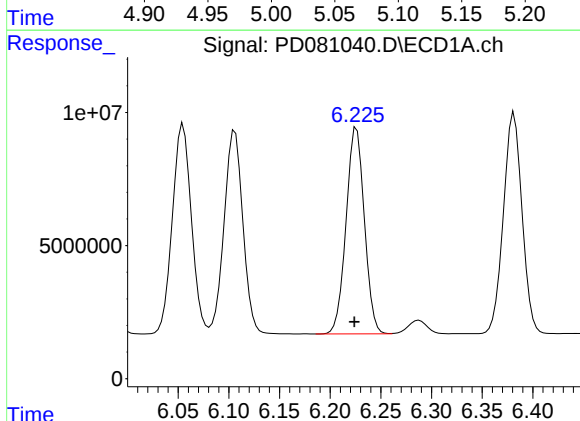
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 107504752
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



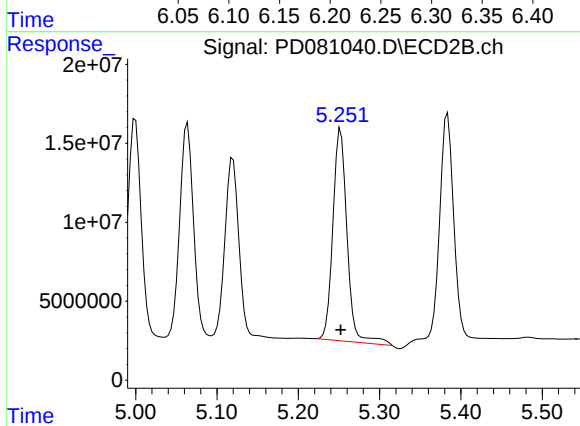
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 160753788
Conc: 49.17 ng/ml



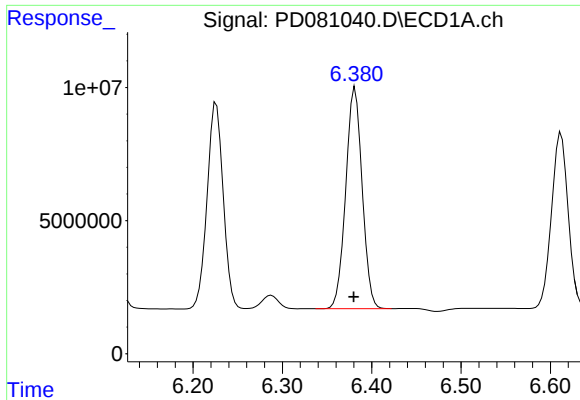
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 97210059
Conc: 47.77 ng/ml



#12 4,4'-DDE

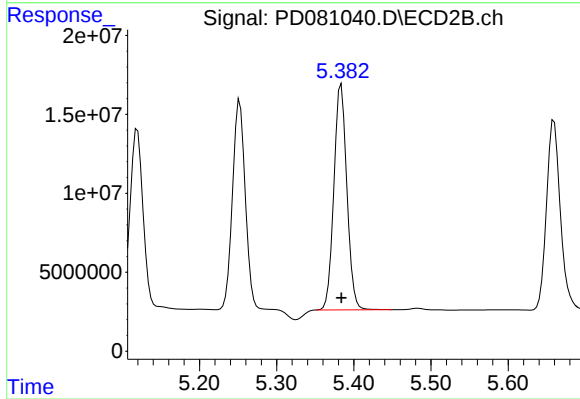
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 163635954
Conc: 53.42 ng/ml



#13 Dieldrin

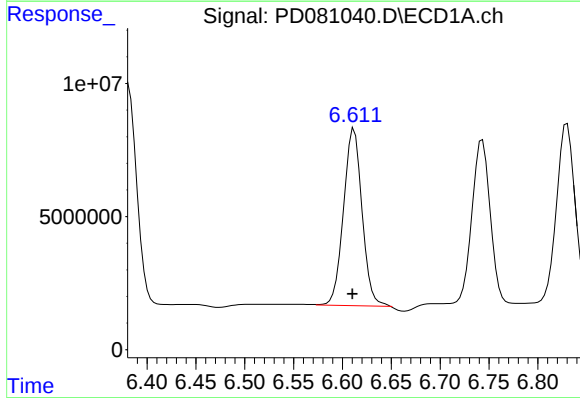
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 106223965
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



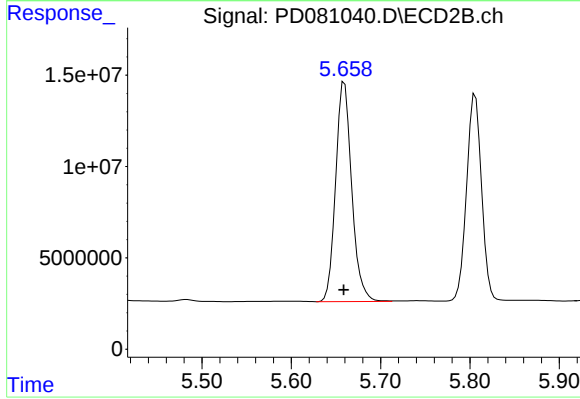
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 167897703
Conc: 49.37 ng/ml



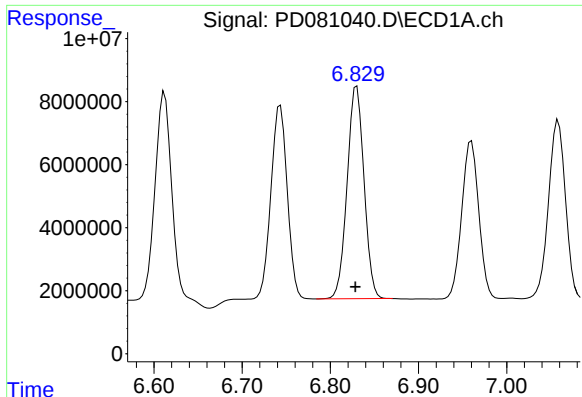
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 87851184
Conc: 47.04 ng/ml



#14 Endrin

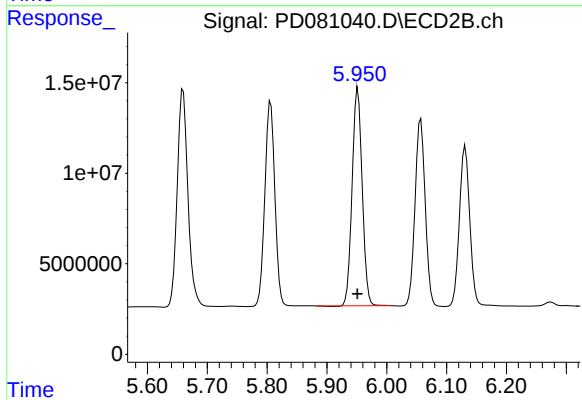
R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 150383665
Conc: 50.75 ng/ml



#15 Endosulfan II

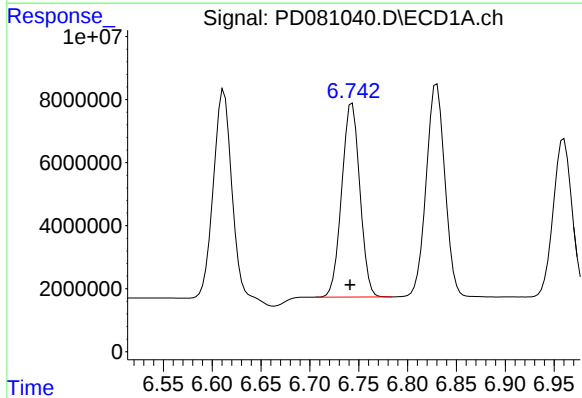
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 89766092
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



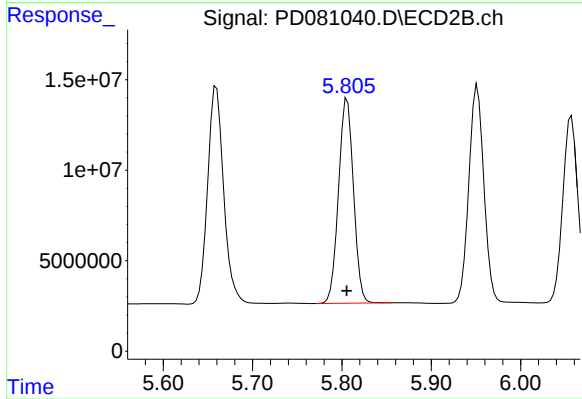
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 140345232
Conc: 48.80 ng/ml



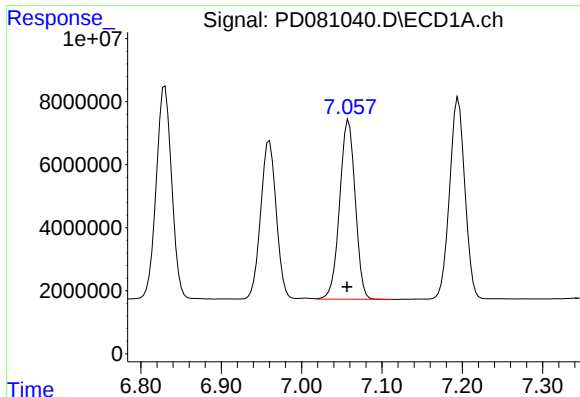
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 79523498
Conc: 48.40 ng/ml



#16 4,4'-DDD

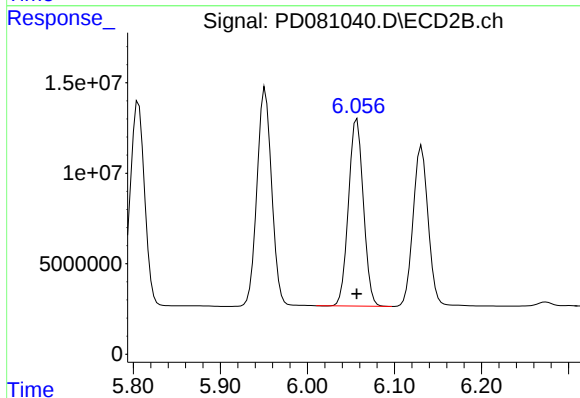
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 131488591
Conc: 50.09 ng/ml



#17 4,4'-DDT

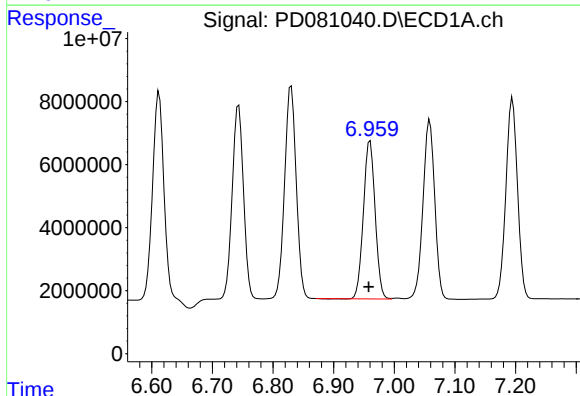
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 76651306
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



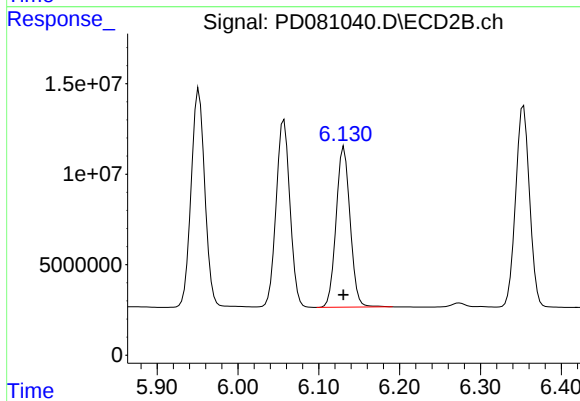
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 122856081
Conc: 46.31 ng/ml



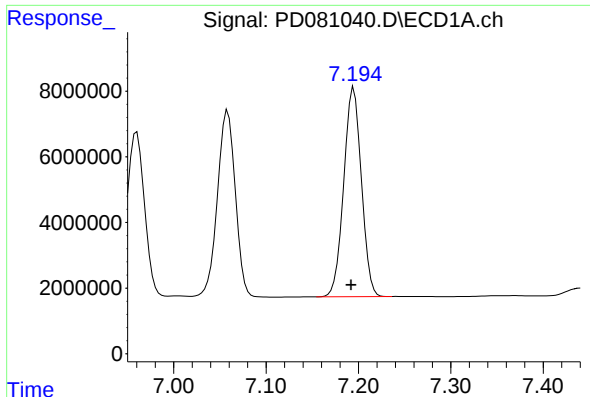
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 67285493
Conc: 44.23 ng/ml



#18 Endrin aldehyde

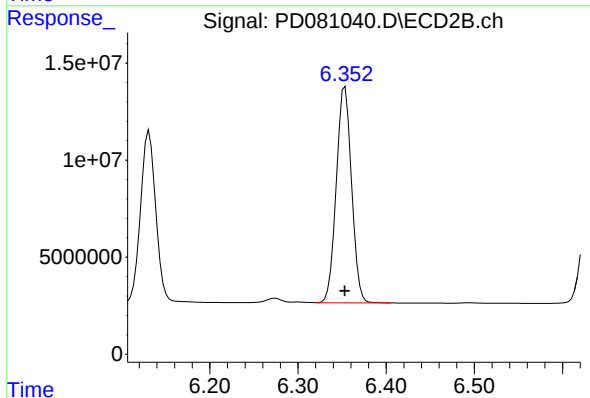
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 106606836
Conc: 47.28 ng/ml



#19 Endosulfan Sulfate

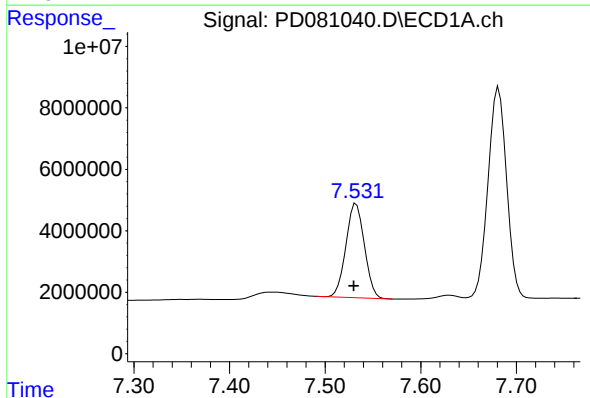
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 84605770
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



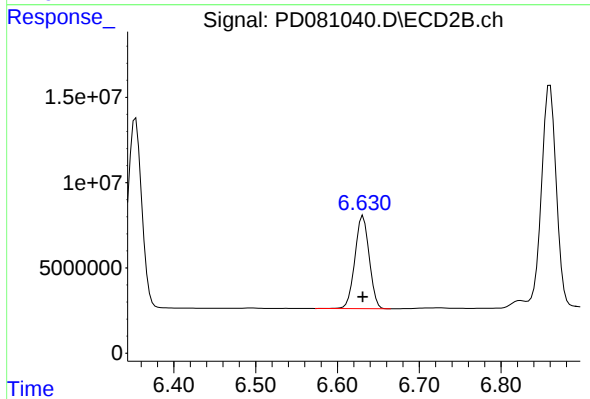
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 133888090
Conc: 48.00 ng/ml



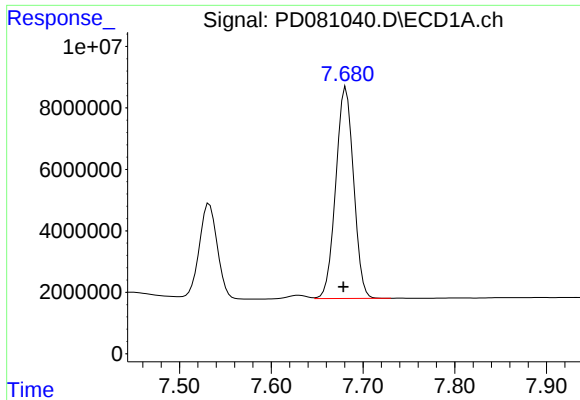
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 41179821
Conc: 40.01 ng/ml



#20 Methoxychlor

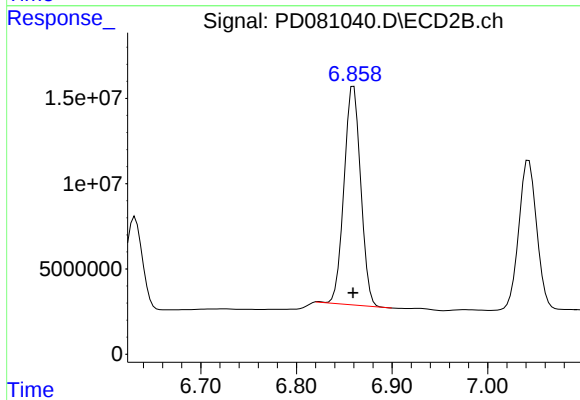
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 66191345
Conc: 42.29 ng/ml



#21 Endrin ketone

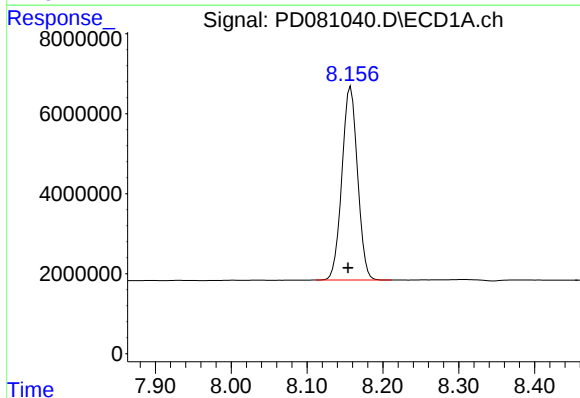
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 92808698
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



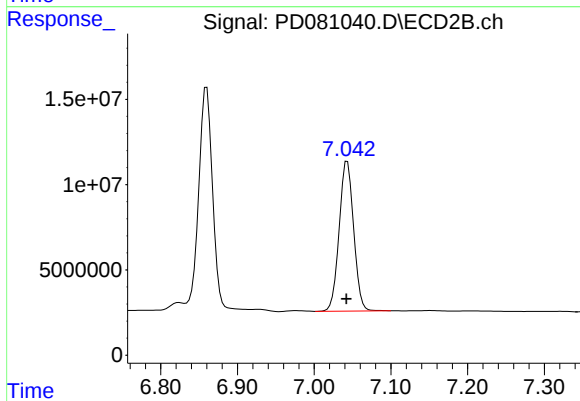
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 155617468
Conc: 48.22 ng/ml



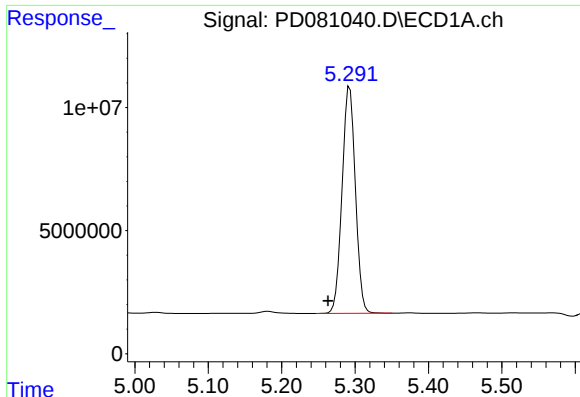
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 69201960
Conc: 41.96 ng/ml



#22 Mirex

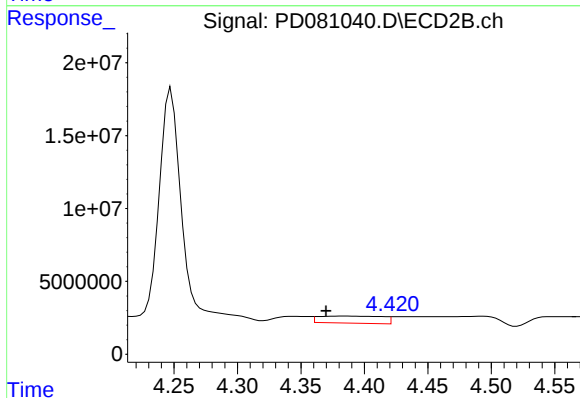
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 115543855
Conc: 45.85 ng/ml



#24 Chlordane-2

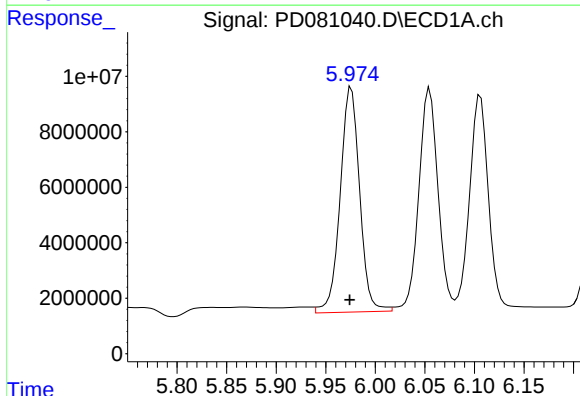
R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 116196941
Conc: 1403.65 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



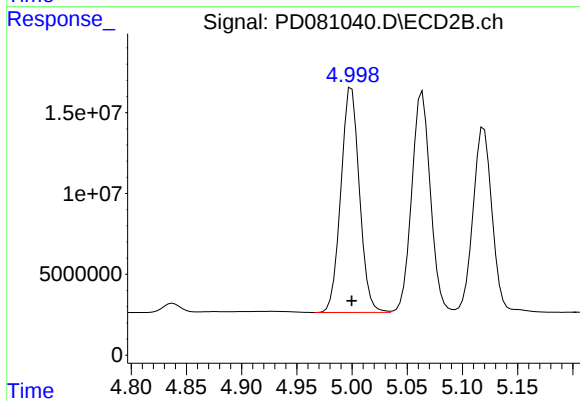
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 17005111
Conc: 138.74 ng/ml



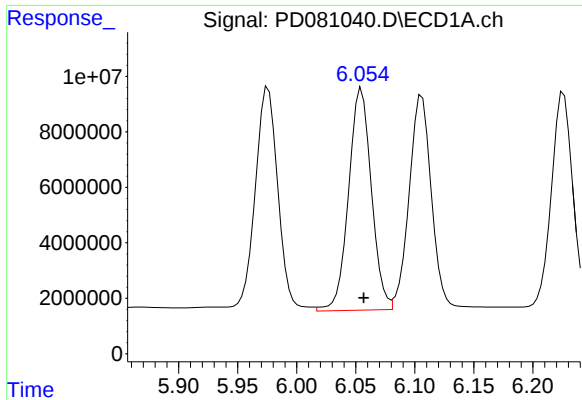
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 110927315
Conc: 351.26 ng/ml



#25 Chlordane-3

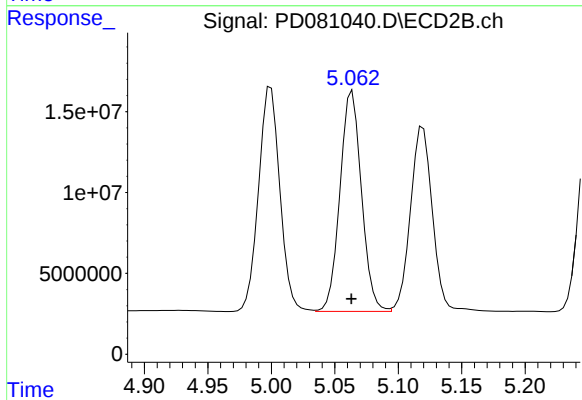
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162777035
Conc: 485.01 ng/ml



#26 Chlordane-4

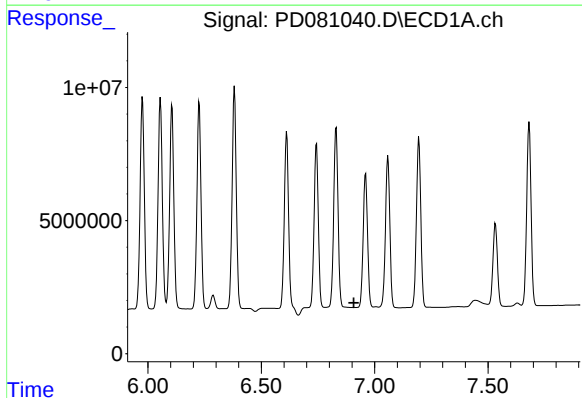
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 107504752
Conc: 282.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



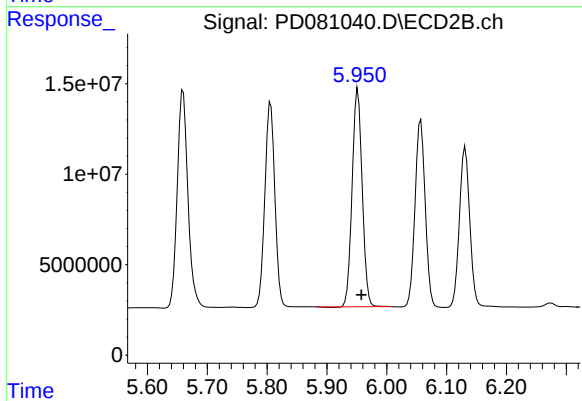
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 160753788
Conc: 506.00 ng/ml



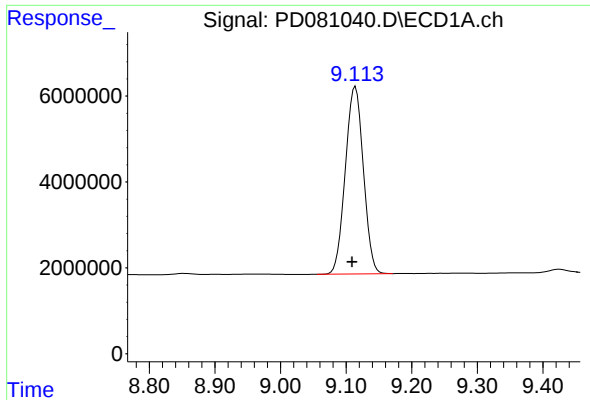
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 140345232
Conc: 1157.57 ng/ml



#28 Decachlorobiphenyl

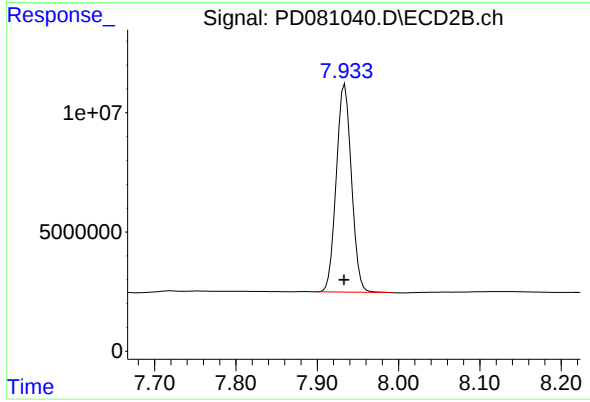
R.T.: 9.114 min

Delta R.T.: 0.005 min

Response: 83277732

Conc: 41.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min

Delta R.T.: 0.001 min

Response: 112922837

Conc: 42.39 ng/ml