

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 10:30
 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: Dec 12 13:58:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.573	2.797	78179716	129.7E6	51.871	51.577
28)	SA Decachlor...	9.120	7.943	99720342	133.7E6	49.264	47.421
Target Compounds							
2)	A alpha-BHC	4.031	3.300	132.5E6	203.7E6	52.745	53.277
3)	MA gamma-BHC...	4.364	3.630	122.3E6	192.5E6	51.635	52.961
4)	MA Heptachlor	4.957	3.972	124.7E6	187.2E6	50.701	53.389
5)	MB Aldrin	5.301	4.254	120.1E6	184.8E6	50.571	51.919
6)	B beta-BHC	4.558	3.925	49612535	79783232	49.574	51.681
7)	B delta-BHC	4.807	4.157	124.3E6	197.3E6	50.764	52.393
8)	B Heptachlo...	5.727	4.756	106.7E6	168.5E6	48.431	51.384
9)	A Endosulfan I	6.114	5.126	102.3E6	155.5E6	49.755	51.494
10)	B gamma-Chl...	5.983	5.006	108.0E6	167.0E6	49.606	51.818
11)	B alpha-Chl...	6.063	5.070	106.8E6	165.5E6	49.497	51.498
12)	B 4,4'-DDE	6.234	5.260	101.2E6	155.5E6	50.447	51.582
13)	MA Dieldrin	6.389	5.391	108.6E6	170.2E6	49.756	51.973
14)	MA Endrin	6.619	5.666	91100354	149.8E6	50.235	53.300
15)	B Endosulfa...	6.836	5.958	93436393	140.4E6	49.047	51.442
16)	A 4,4'-DDD	6.750	5.812	84588976	131.9E6	50.493	51.207
17)	MA 4,4'-DDT	7.065	6.065	89965737	132.3E6	50.567	52.072
18)	B Endrin al...	6.967	6.138	72234264	106.1E6	50.422	51.673
19)	B Endosulfa...	7.201	6.360	93603644	136.6E6	49.366	50.940
20)	A Methoxychlor	7.539	6.639	48738240	73485334	49.310	50.253
21)	B Endrin ke...	7.687	6.866	102.0E6	159.9E6	49.258	51.179
22)	Mirex	8.162	7.051	78572003	121.4E6	48.031	50.152
24)	Chlordane-2	0.000	4.386	0	196160	N.D.	1.716 #
25)	Chlordane-3	5.983	5.006	108.0E6	167.0E6	357.685	530.215 #
26)	Chlordane-4	6.063	5.070	106.8E6	165.5E6	294.832	562.525 #
27)	Chlordane-5	0.000	5.958	0	140.4E6	N.D.	1235.478 #

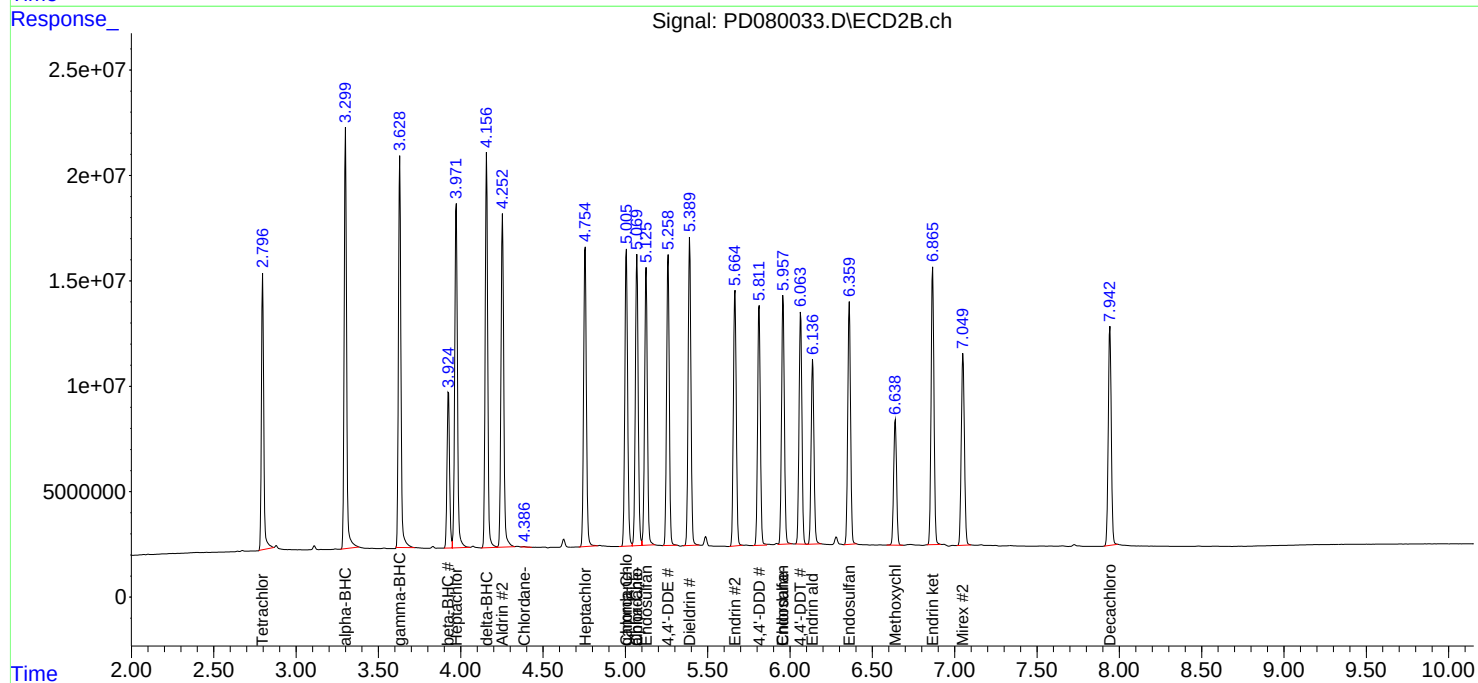
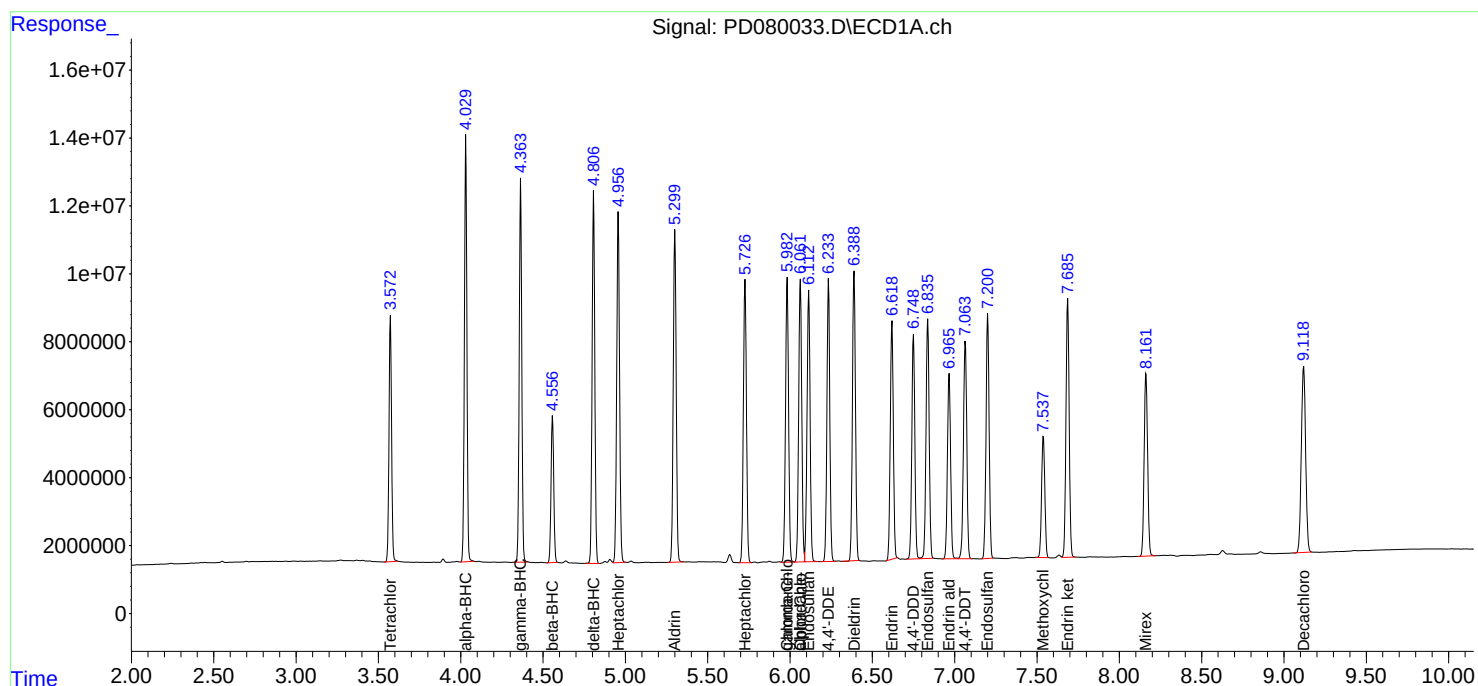
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

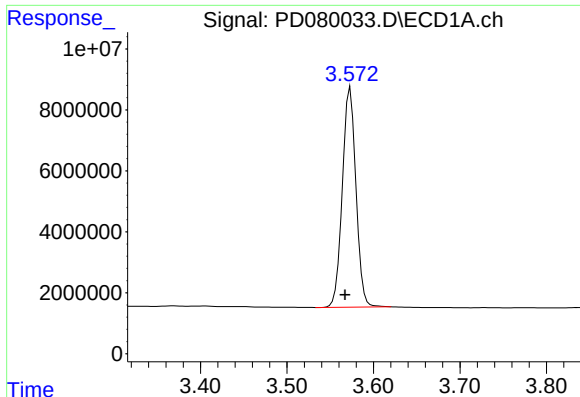
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 10:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:58:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

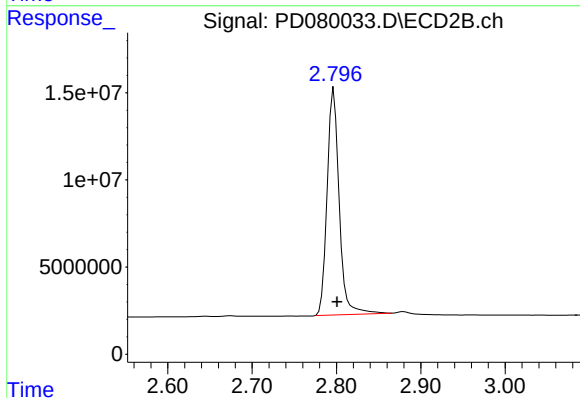




#1 Tetrachloro-m-xylene

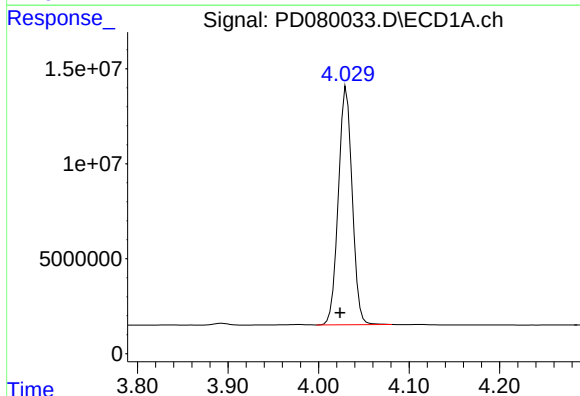
R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 78179716
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



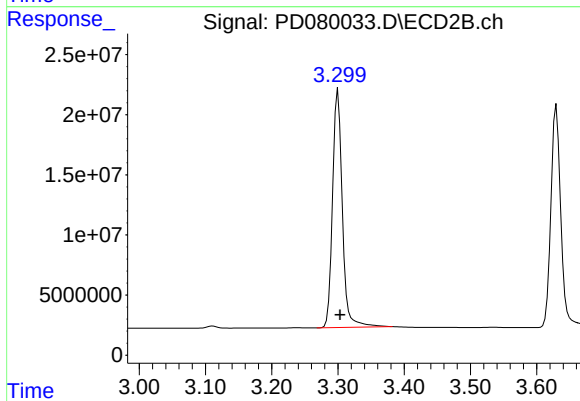
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.004 min
Response: 129654676
Conc: 51.58 ng/ml



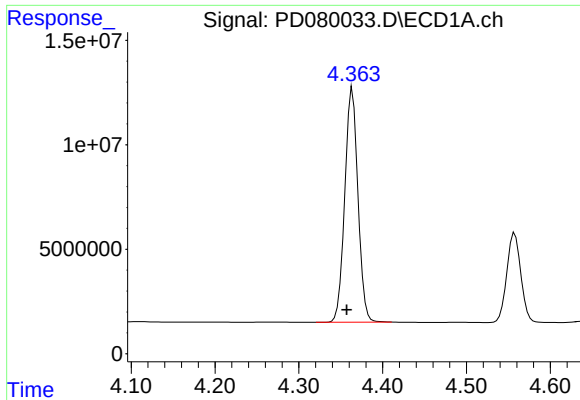
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 132488740
Conc: 52.74 ng/ml



#2 alpha-BHC

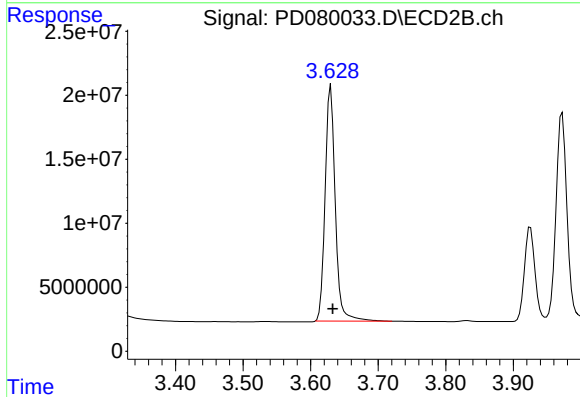
R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 203715961
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

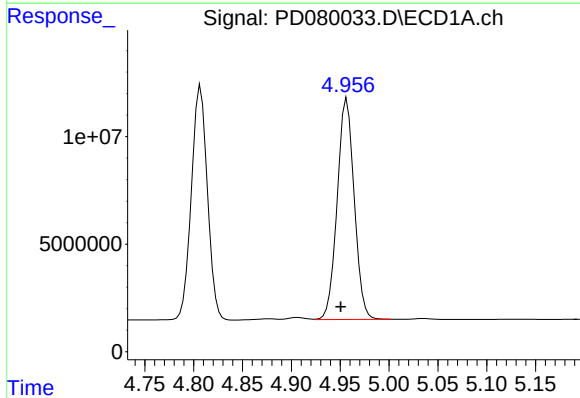
R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 122334713
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



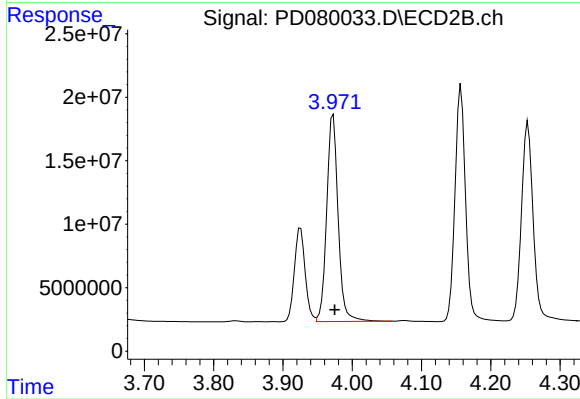
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 192461872
Conc: 52.96 ng/ml



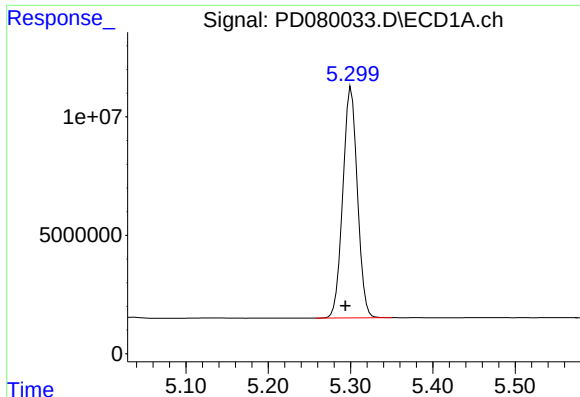
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 124689458
Conc: 50.70 ng/ml



#4 Heptachlor

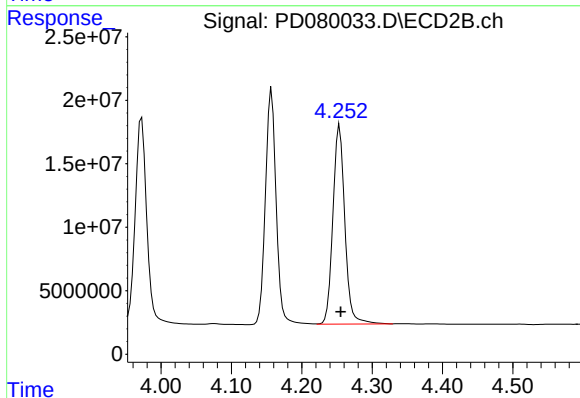
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 187206119
Conc: 53.39 ng/ml



#5 Aldrin

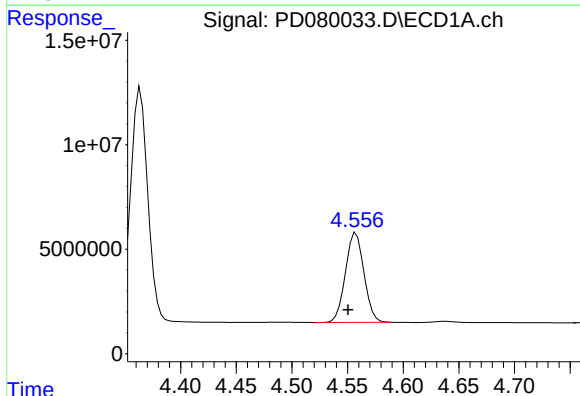
R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 120091804
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



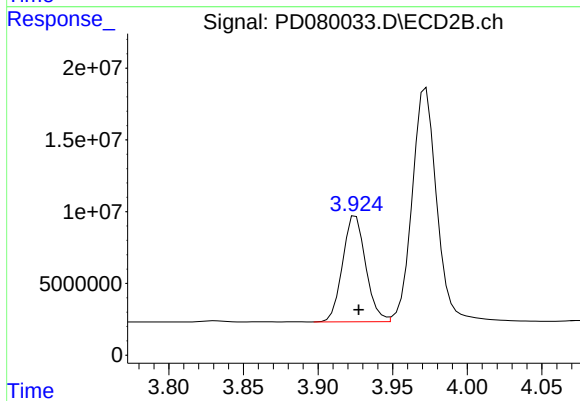
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 184837708
Conc: 51.92 ng/ml



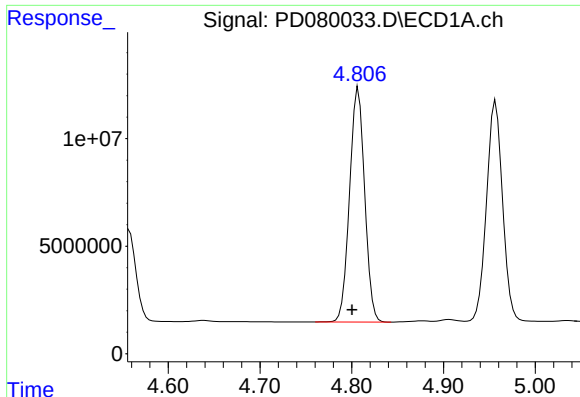
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 49612535
Conc: 49.57 ng/ml



#6 beta-BHC

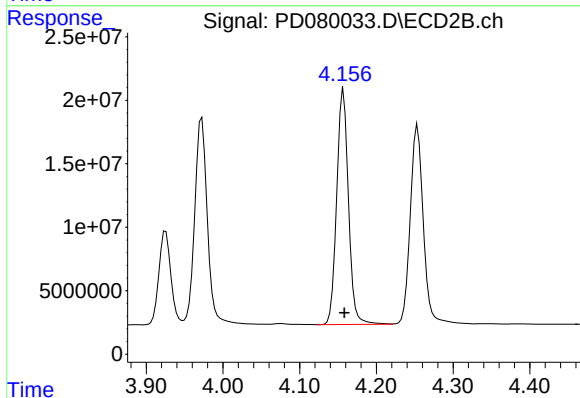
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 79783232
Conc: 51.68 ng/ml



#7 delta-BHC

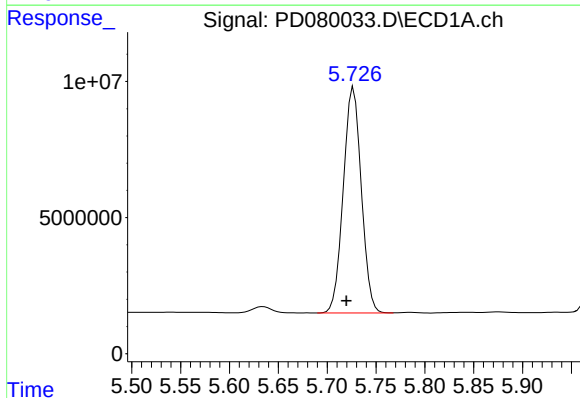
R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 124318500
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



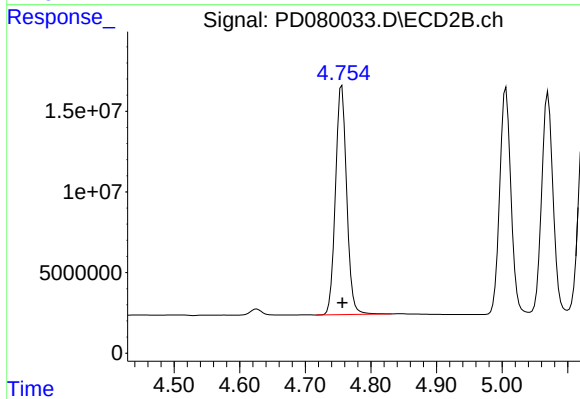
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 197291697
Conc: 52.39 ng/ml



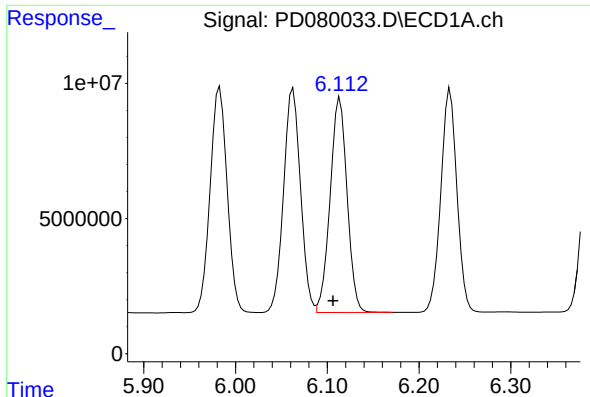
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 106685715
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

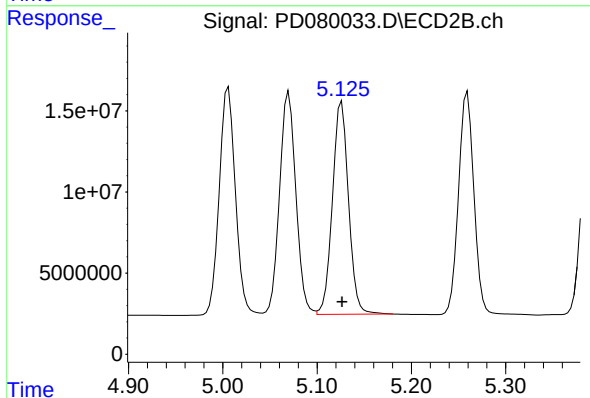
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 168506574
Conc: 51.38 ng/ml



#9 Endosulfan I

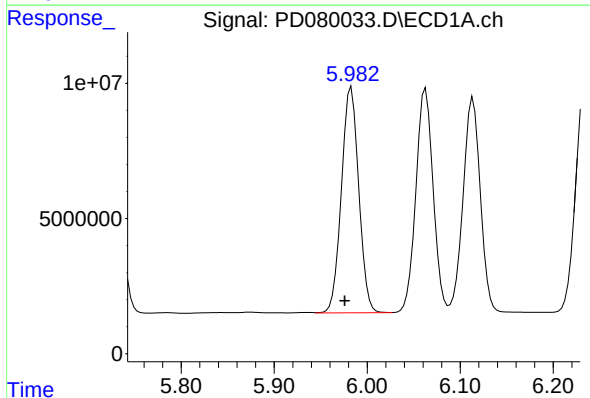
R.T.: 6.114 min
Delta R.T.: 0.007 min
Response: 102309430
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



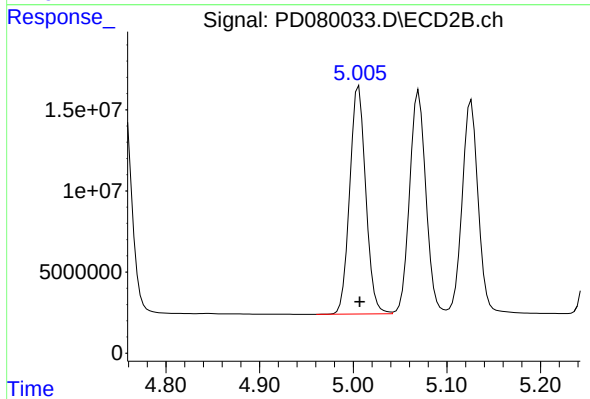
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 155472241
Conc: 51.49 ng/ml



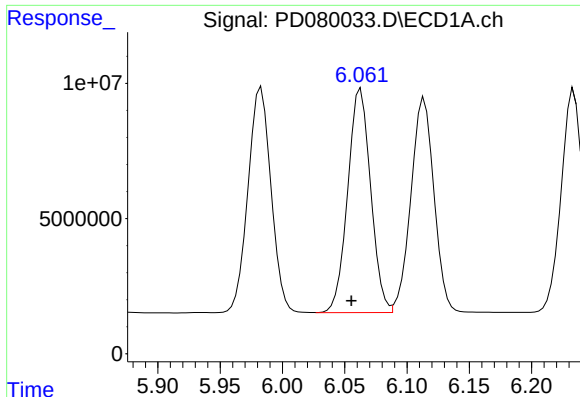
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 107989700
Conc: 49.61 ng/ml



#10 gamma-Chlordane

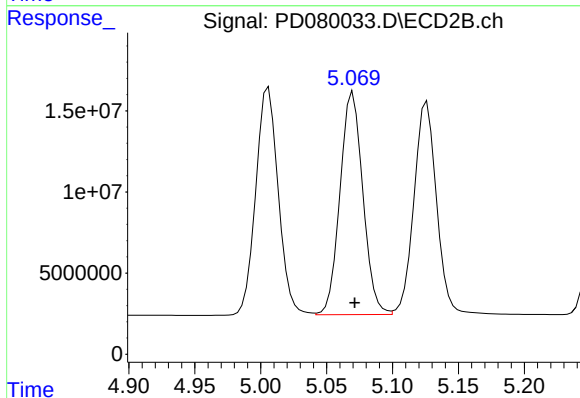
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 167042042
Conc: 51.82 ng/ml



#11 alpha-Chlordane

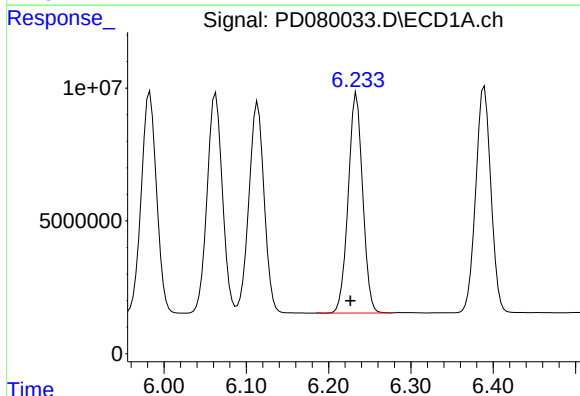
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 106773224
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



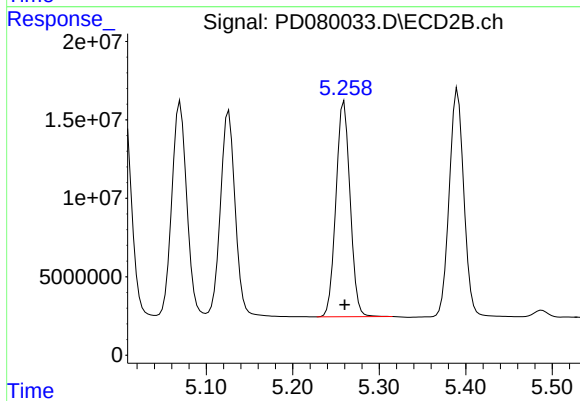
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 165505730
Conc: 51.50 ng/ml



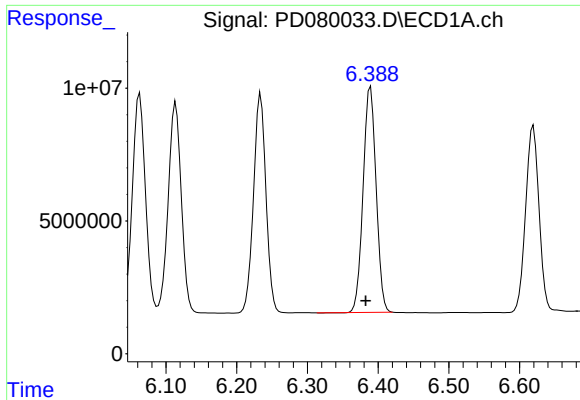
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 101152166
Conc: 50.45 ng/ml



#12 4,4'-DDE

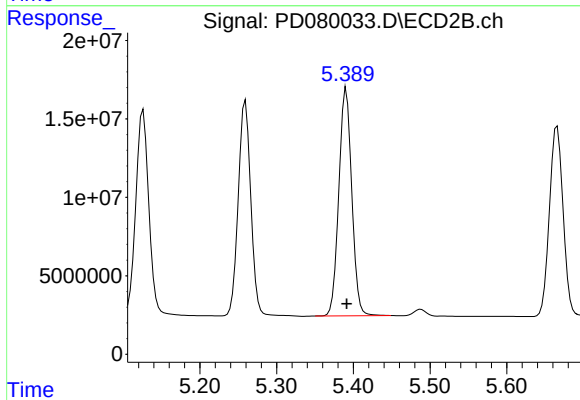
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 155481744
Conc: 51.58 ng/ml



#13 Dieldrin

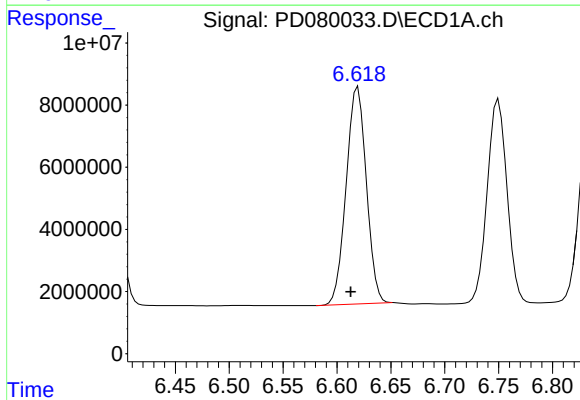
R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 108561100
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



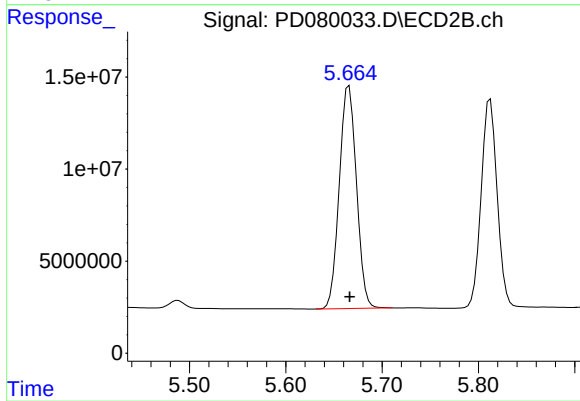
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 170180770
Conc: 51.97 ng/ml



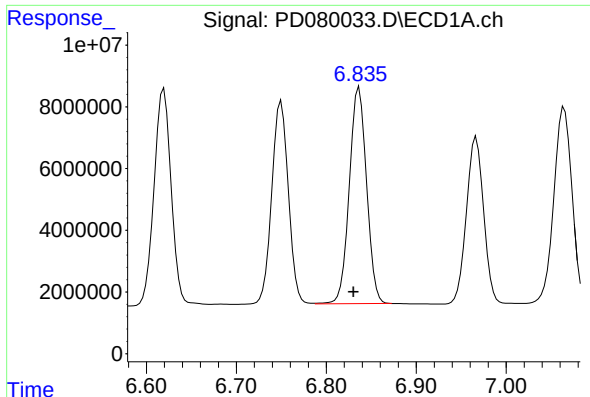
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 91100354
Conc: 50.24 ng/ml



#14 Endrin

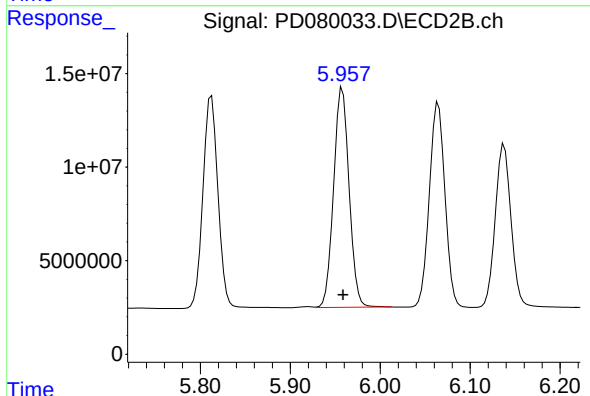
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 149777504
Conc: 53.30 ng/ml



#15 Endosulfan II

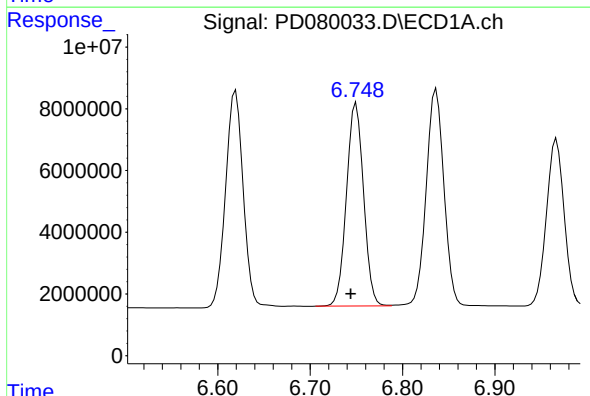
R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 93436393
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



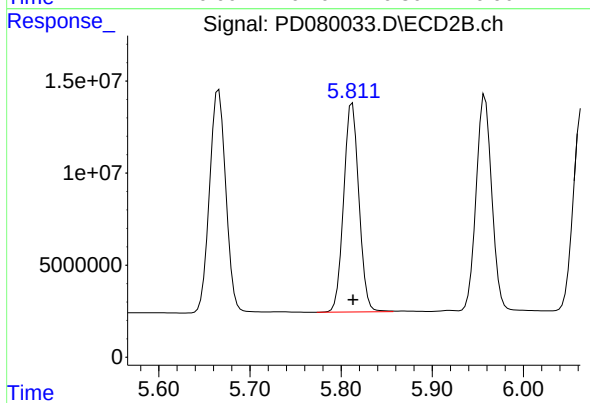
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 140360828
Conc: 51.44 ng/ml



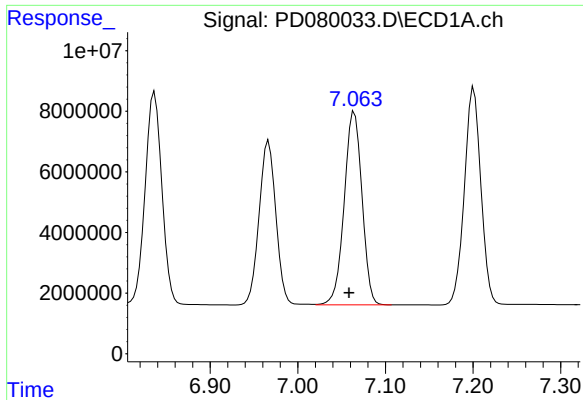
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 84588976
Conc: 50.49 ng/ml



#16 4,4'-DDD

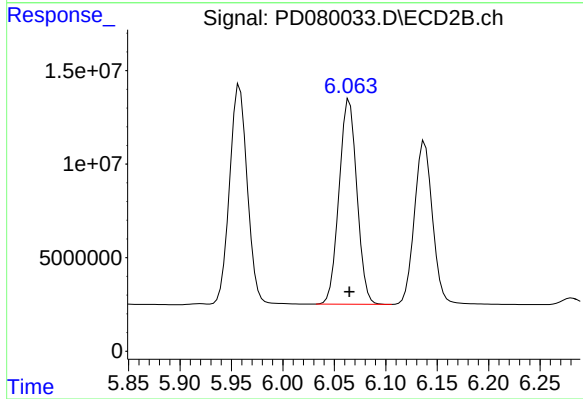
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 131861592
Conc: 51.21 ng/ml



#17 4,4'-DDT

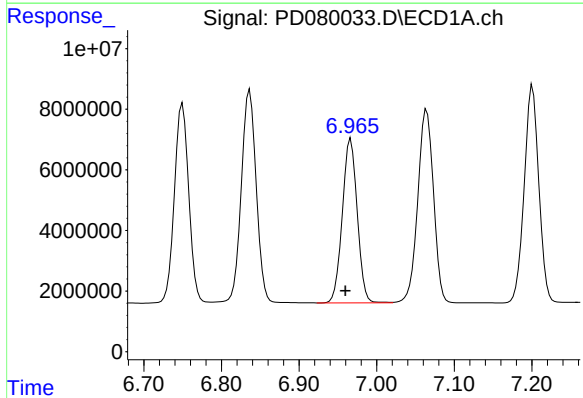
R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 89965737
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



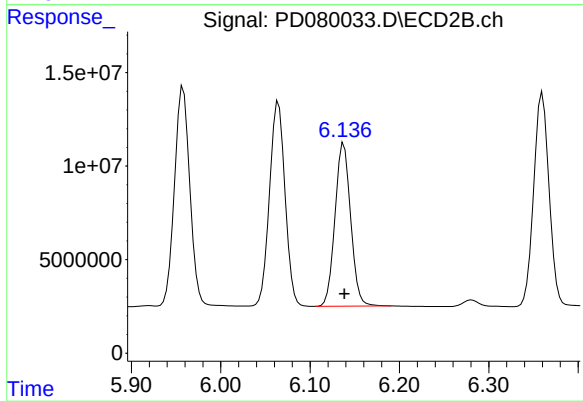
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 132292784
Conc: 52.07 ng/ml



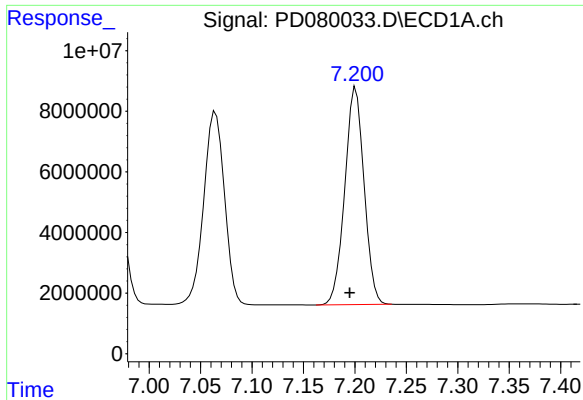
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 72234264
Conc: 50.42 ng/ml



#18 Endrin aldehyde

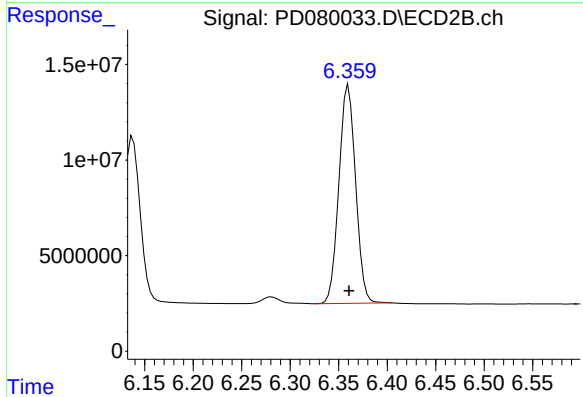
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 106079093
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

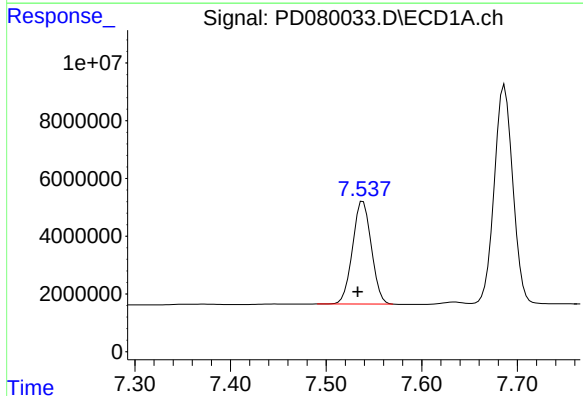
R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 93603644
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



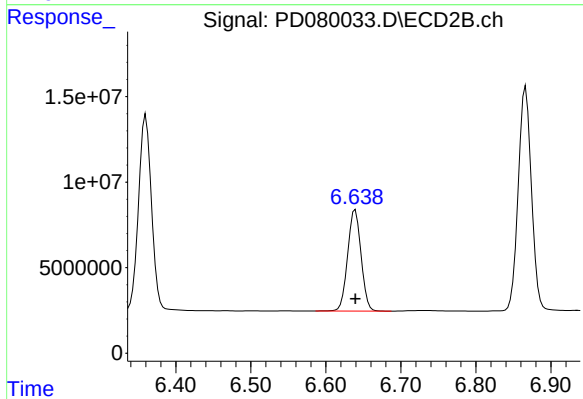
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 136567970
Conc: 50.94 ng/ml



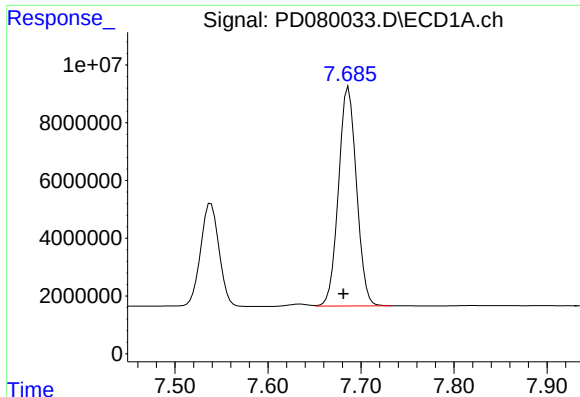
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.006 min
Response: 48738240
Conc: 49.31 ng/ml



#20 Methoxychlor

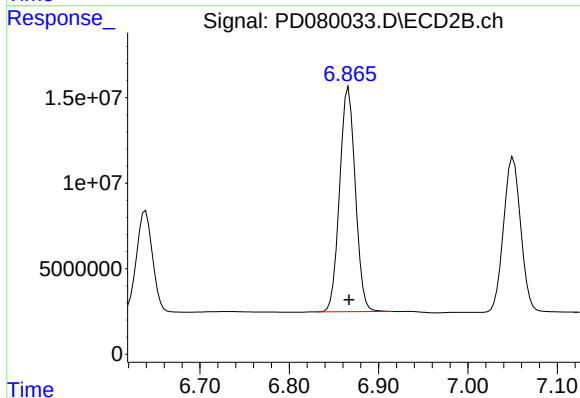
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 73485334
Conc: 50.25 ng/ml



#21 Endrin ketone

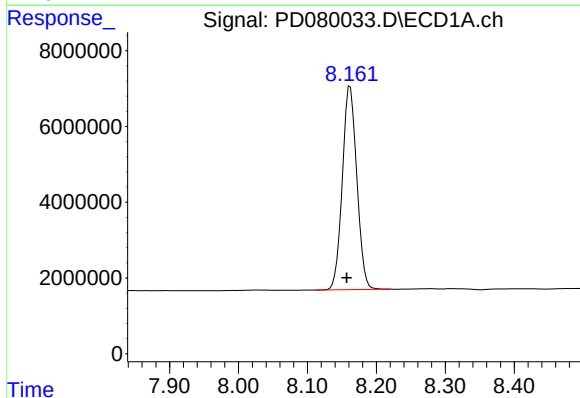
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 101989203
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



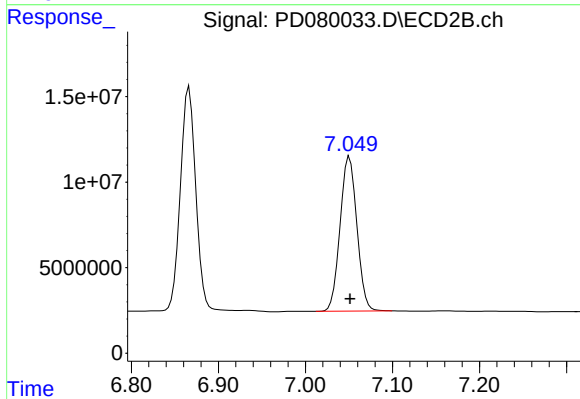
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 159948847
Conc: 51.18 ng/ml



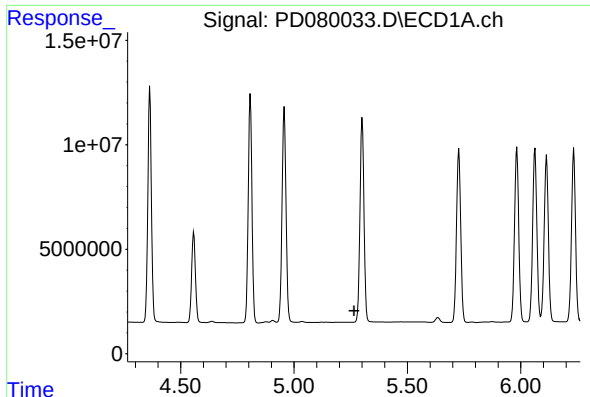
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.005 min
Response: 78572003
Conc: 48.03 ng/ml



#22 Mirex

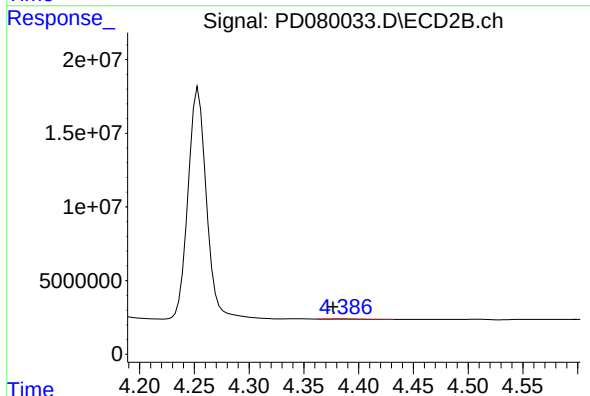
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 121376062
Conc: 50.15 ng/ml



#24 Chlordane-2

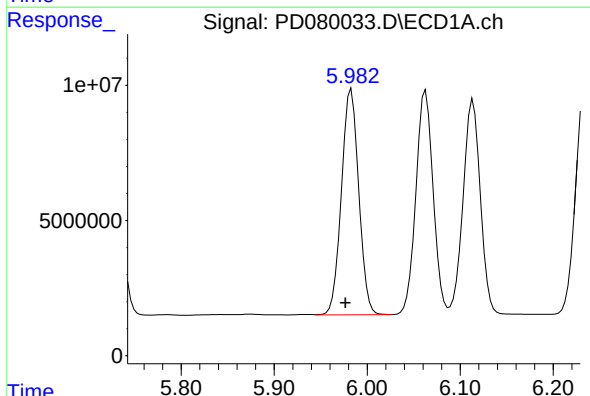
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



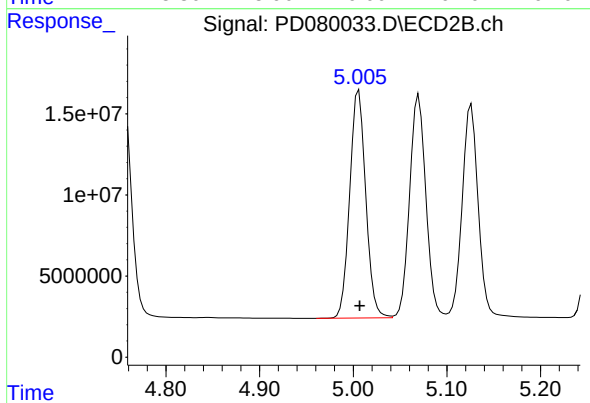
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 196160
Conc: 1.72 ng/ml



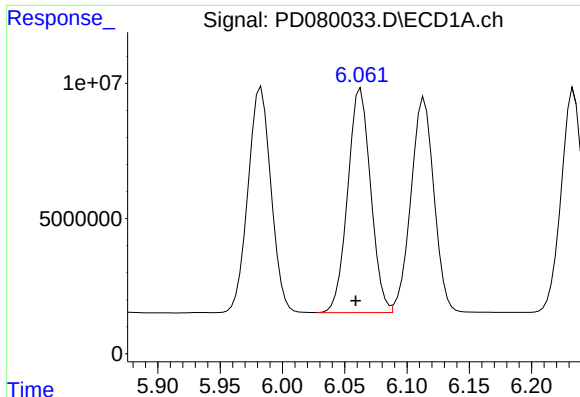
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 107989700
Conc: 357.68 ng/ml



#25 Chlordane-3

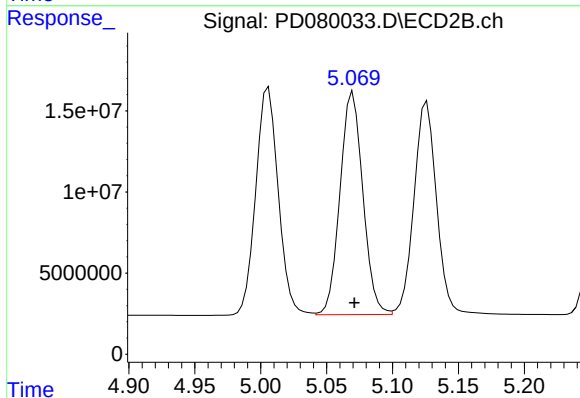
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 167042042
Conc: 530.22 ng/ml



#26 Chlordane-4

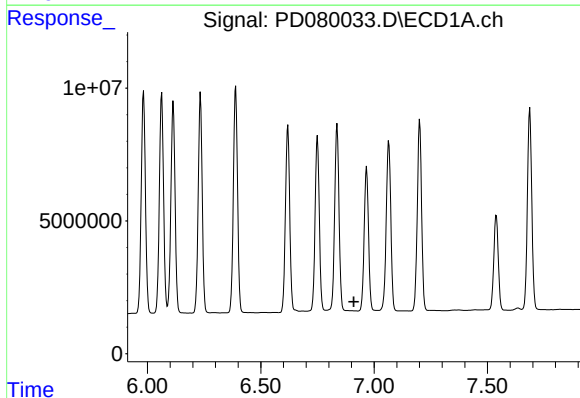
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 106773224
Conc: 294.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



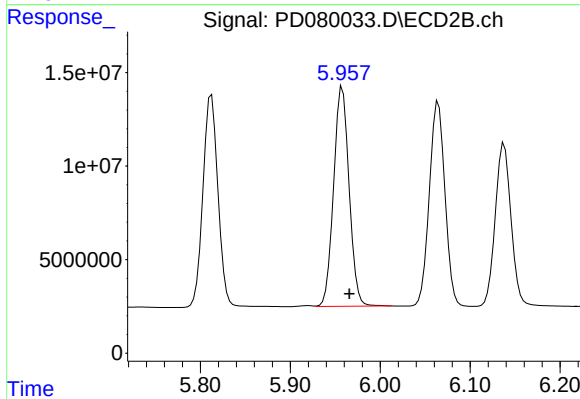
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 165505730
Conc: 562.52 ng/ml



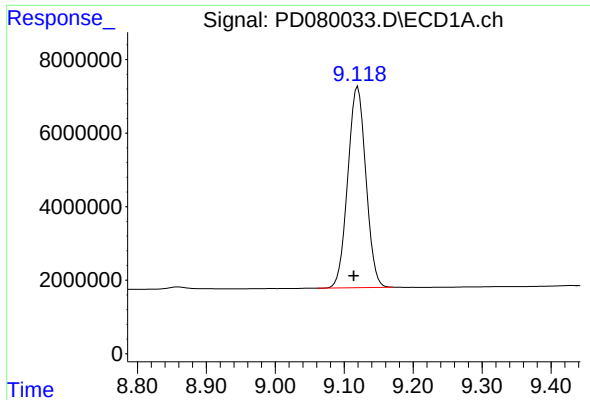
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

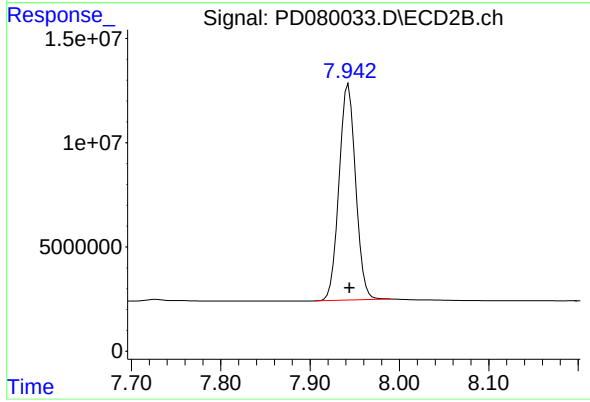
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 140360828
Conc: 1235.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 99720342
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 133674456
Conc: 47.42 ng/ml