

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 17:25
 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: Jan 31 19:14:32 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	75970912	130.4E6	53.517	54.498
28)	SA Decachlor...	9.114	7.934	91688484	126.1E6	45.561	47.323
Target Compounds							
2)	A alpha-BHC	4.023	3.297	132.2E6	209.8E6	53.228	54.679
3)	MA gamma-BHC...	4.356	3.627	128.2E6	203.4E6	52.364	54.399
4)	MA Heptachlor	4.949	3.968	124.7E6	183.7E6	50.557	53.266
5)	MB Aldrin	5.292	4.248	125.8E6	197.0E6	51.257	54.093
6)	B beta-BHC	4.550	3.922	52175464	82996809	51.565	53.115
7)	B delta-BHC	4.800	4.153	133.3E6	209.8E6	53.144	55.912
8)	B Heptachlo...	5.719	4.749	115.7E6	173.8E6	51.661	51.885
9)	A Endosulfan I	6.106	5.119	105.1E6	160.1E6	50.683	52.272
10)	B gamma-Chl...	5.975	4.999	112.3E6	171.7E6	51.300	52.487
11)	B alpha-Chl...	6.055	5.063	111.1E6	169.7E6	51.022	51.915
12)	B 4,4'-DDE	6.225	5.252	103.5E6	163.9E6	50.855	53.516
13)	MA Dieldrin	6.381	5.384	111.9E6	178.3E6	50.638	52.443
14)	MA Endrin	6.612	5.659	89461490	150.9E6	47.898	50.932
15)	B Endosulfa...	6.829	5.952	95313021	151.4E6	49.221	52.645
16)	A 4,4'-DDD	6.743	5.805	84300847	139.9E6	51.305	53.286
17)	MA 4,4'-DDT	7.058	6.057	83784080	132.9E6	47.046	50.093
18)	B Endrin al...	6.960	6.131	69619582	109.2E6	45.768	48.419
19)	B Endosulfa...	7.195	6.353	91411689	143.8E6	48.143	51.546
20)	A Methoxychlor	7.532	6.631	45508176	72456096	44.214	46.290
21)	B Endrin ke...	7.681	6.859	103.2E6	168.7E6	49.335	52.265
22)	Mirex	8.158	7.042	75173606	123.2E6	45.577	48.886
24)	Chlordane-2	5.292f	4.383	125.8E6	3310119	1519.863	27.006 #
25)	Chlordane-3	5.975	4.999	112.3E6	171.7E6	355.618	511.554 #
26)	Chlordane-4	6.055	5.063	111.1E6	169.7E6	291.788	534.276 #
27)	Chlordane-5	0.000	5.952	0	151.4E6	N.D.	1248.760 #

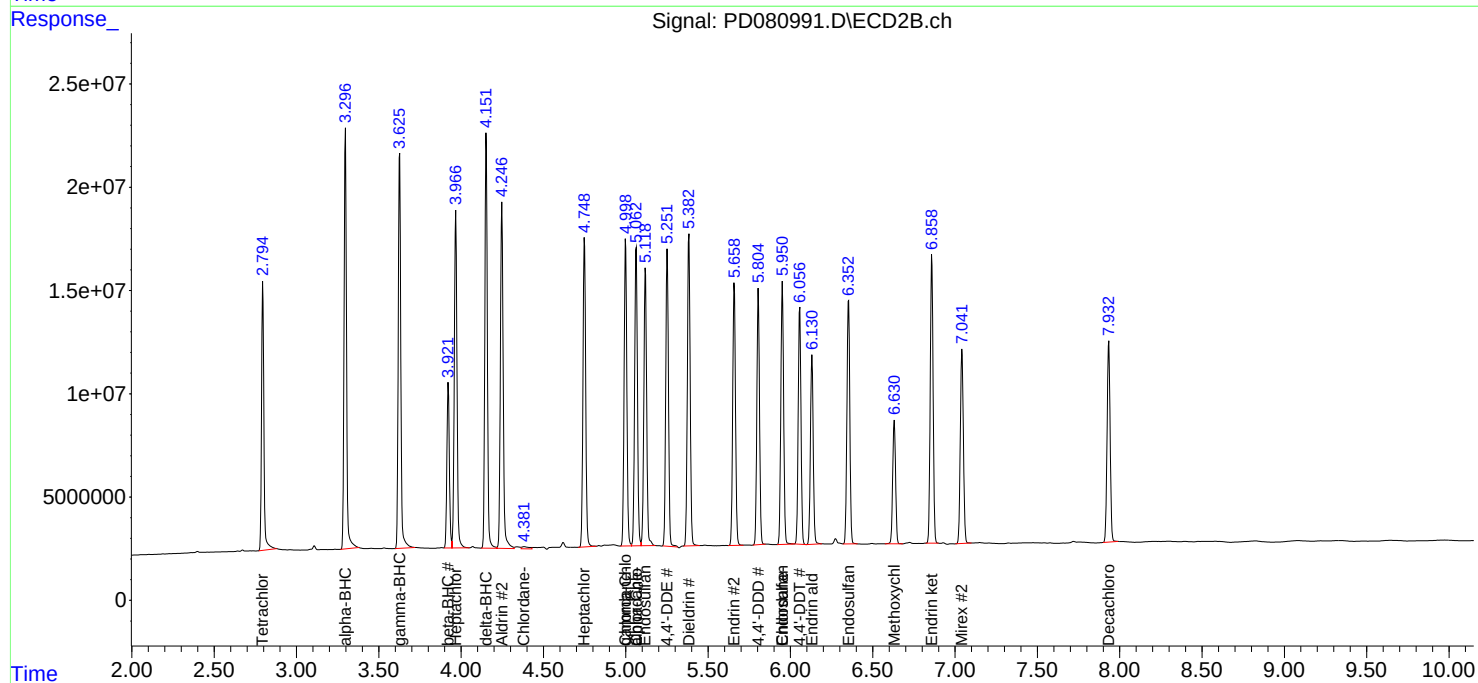
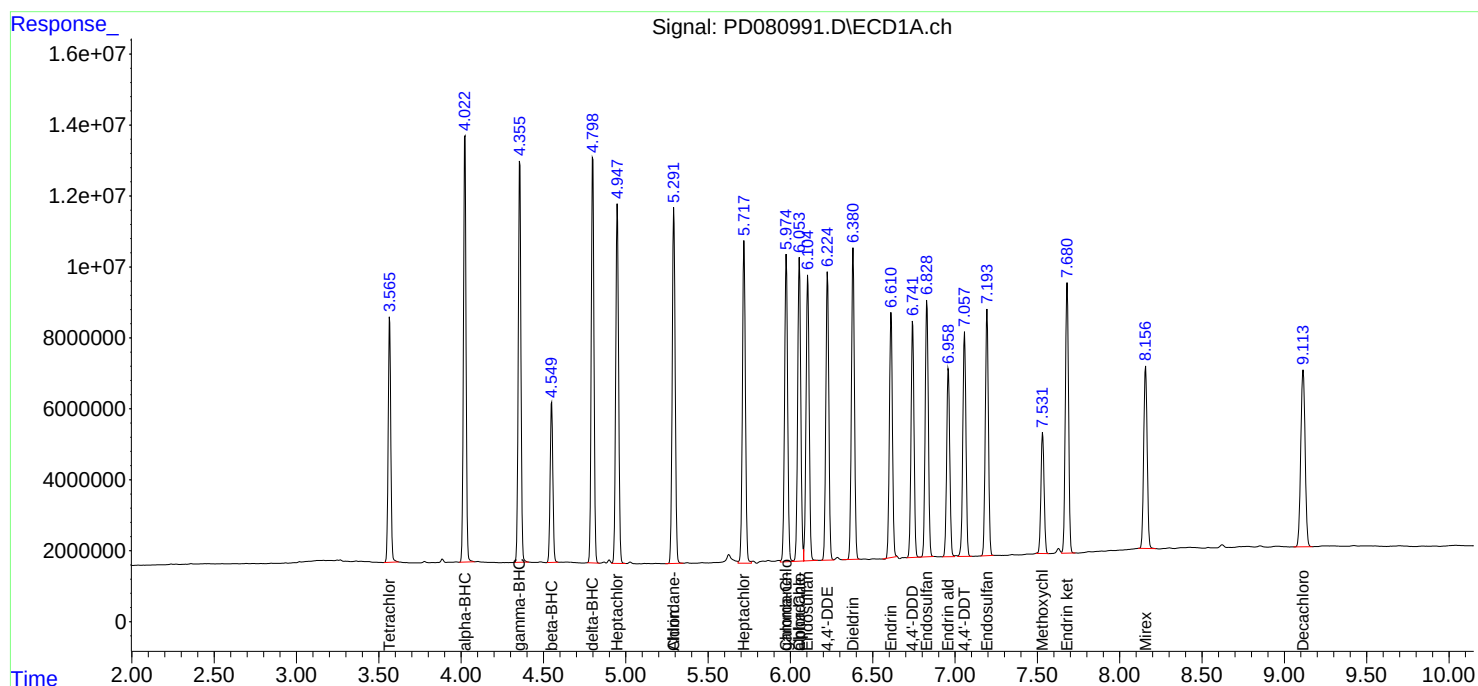
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

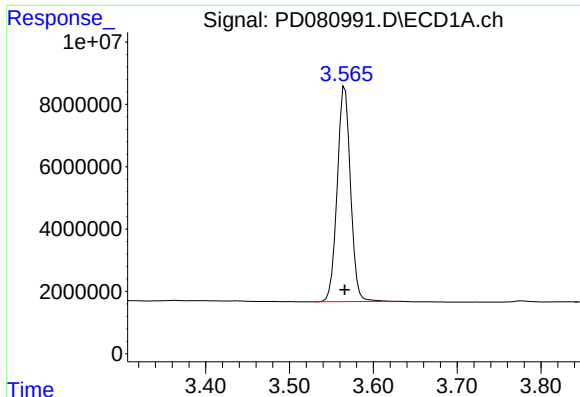
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 17:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:14:32 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

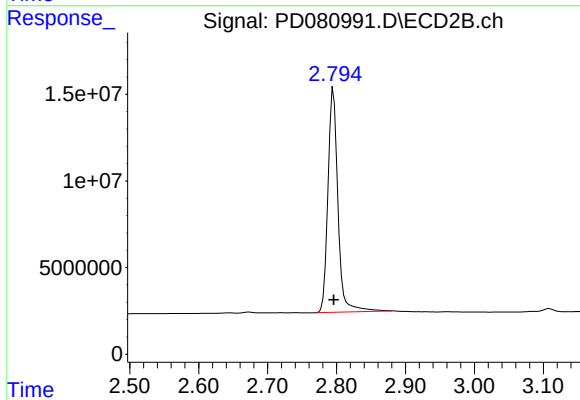




#1 Tetrachloro-m-xylene

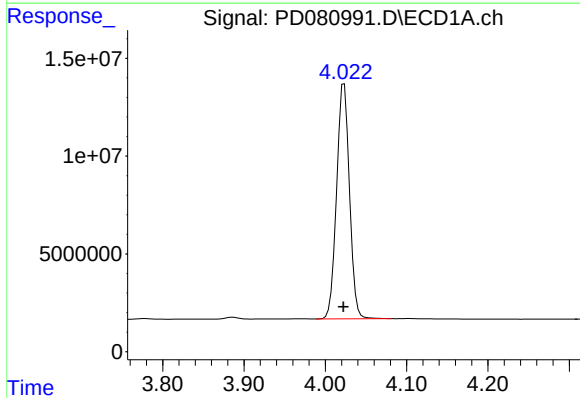
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 75970912
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



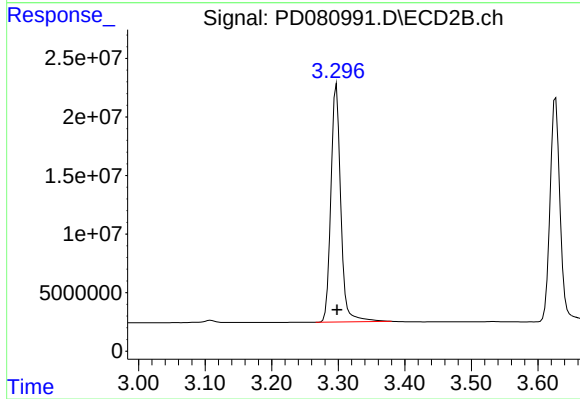
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 130368476
Conc: 54.50 ng/ml



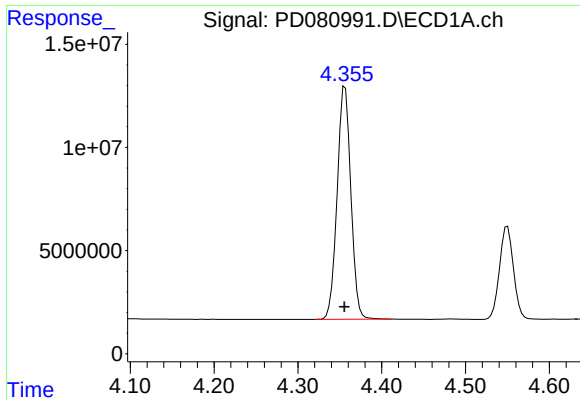
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 132209152
Conc: 53.23 ng/ml



#2 alpha-BHC

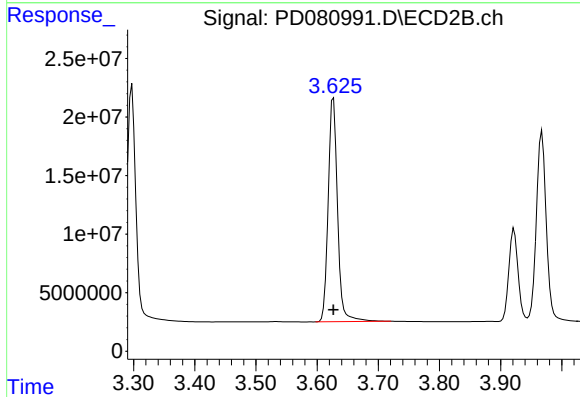
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 209807434
Conc: 54.68 ng/ml



#3 gamma-BHC (Lindane)

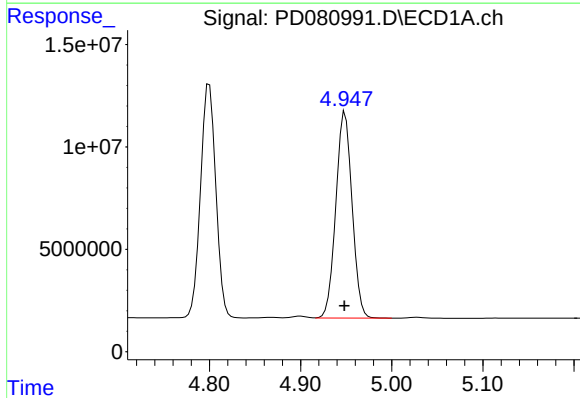
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 128168077
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



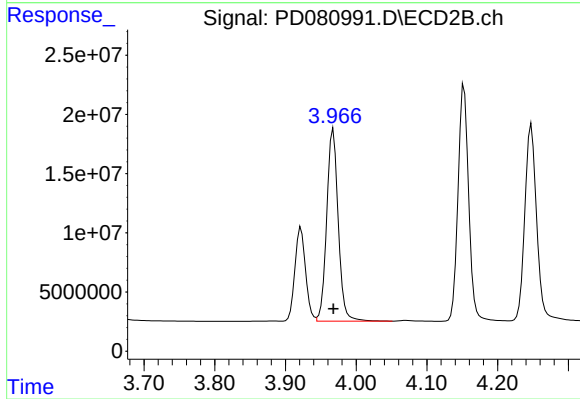
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 203394872
Conc: 54.40 ng/ml



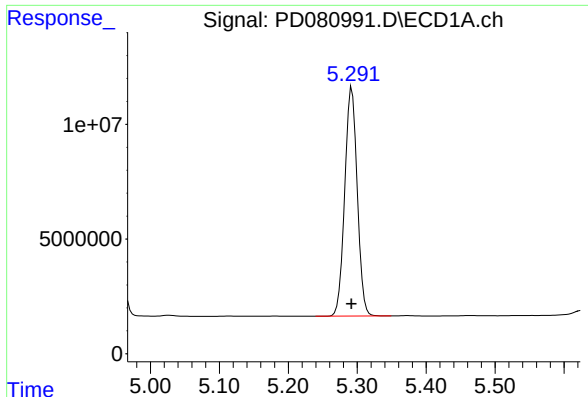
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 124692138
Conc: 50.56 ng/ml



#4 Heptachlor

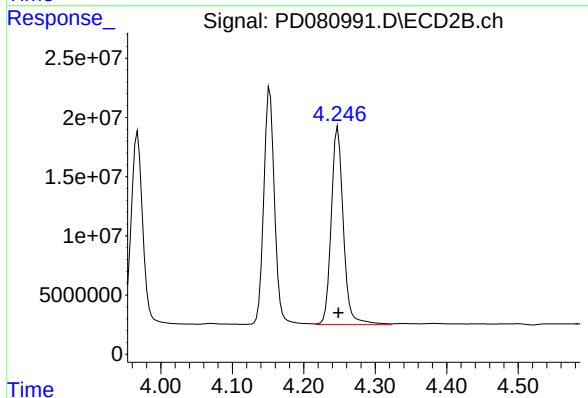
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 183663834
Conc: 53.27 ng/ml



#5 Aldrin

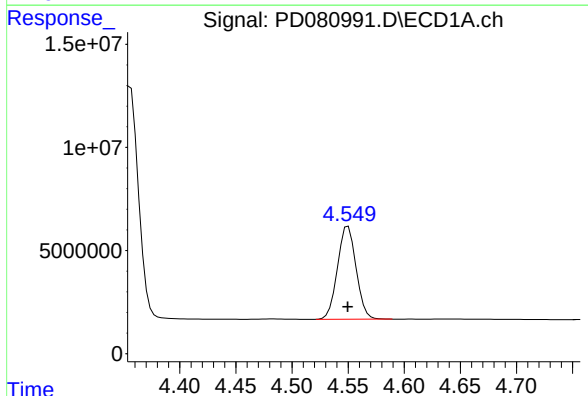
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 125817130
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



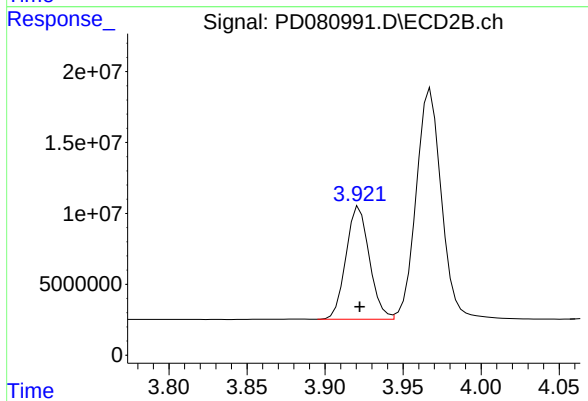
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 197007129
Conc: 54.09 ng/ml



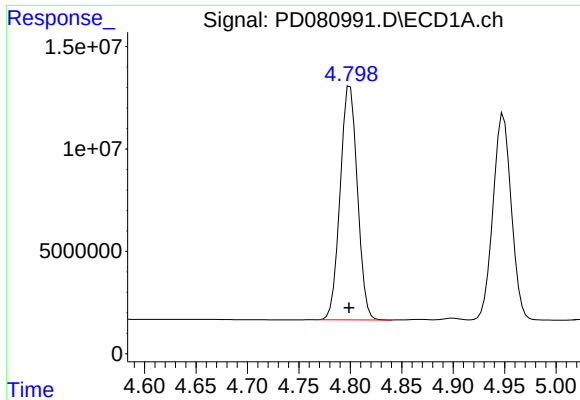
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52175464
Conc: 51.56 ng/ml



#6 beta-BHC

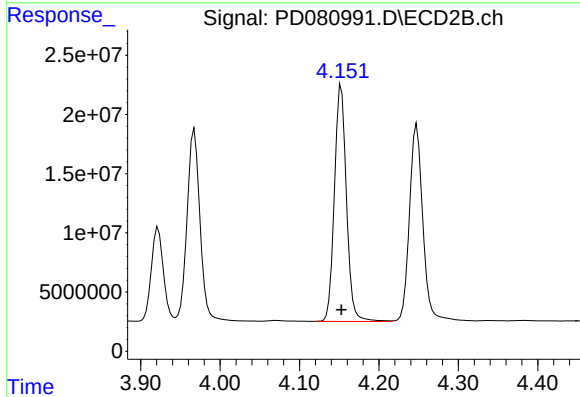
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 82996809
Conc: 53.11 ng/ml



#7 delta-BHC

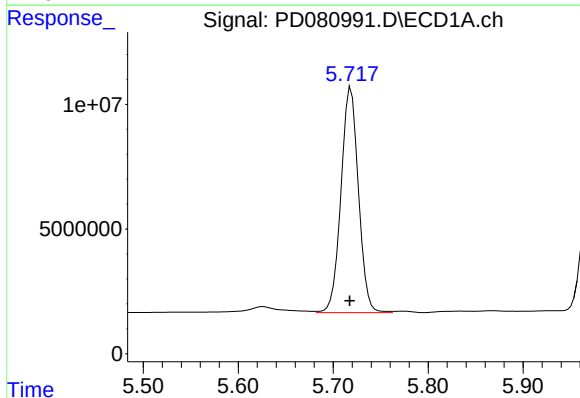
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 133326534
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



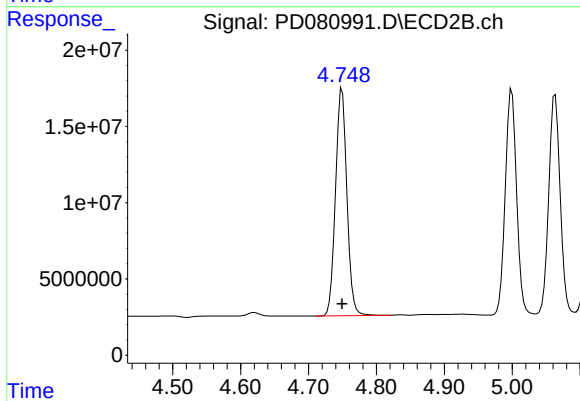
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 209839368
Conc: 55.91 ng/ml



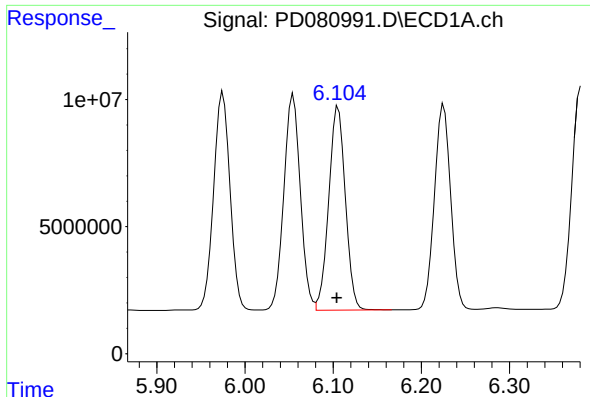
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 115680176
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

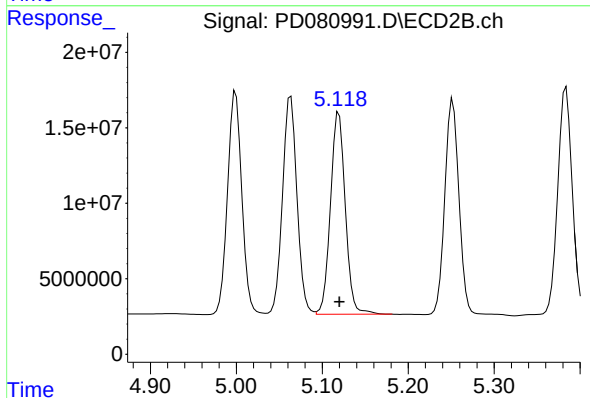
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 173788929
Conc: 51.89 ng/ml



#9 Endosulfan I

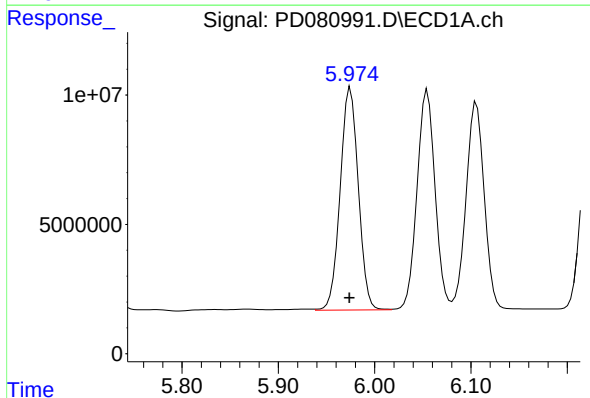
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 105119932
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



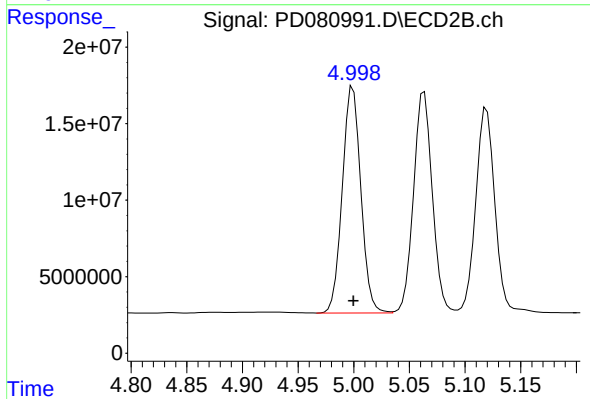
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 160097850
Conc: 52.27 ng/ml



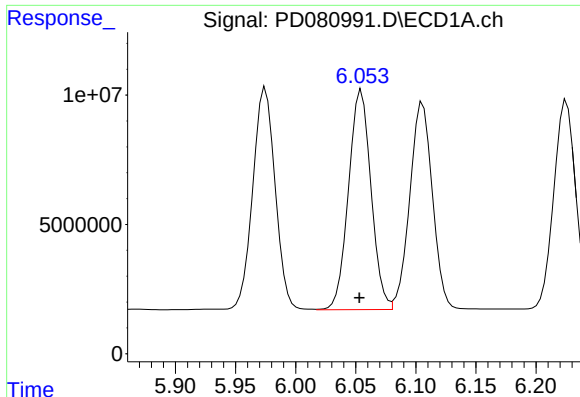
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 112301850
Conc: 51.30 ng/ml



#10 gamma-Chlordane

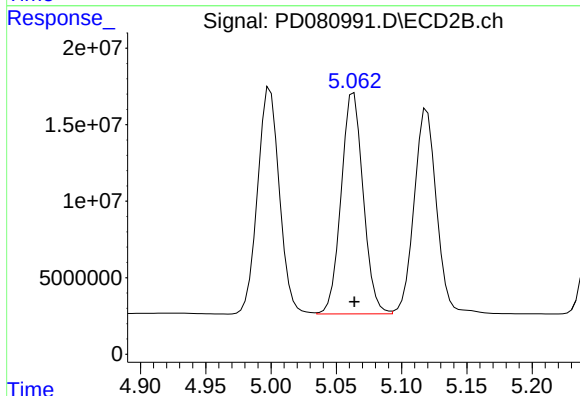
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 171685659
Conc: 52.49 ng/ml



#11 alpha-Chlordane

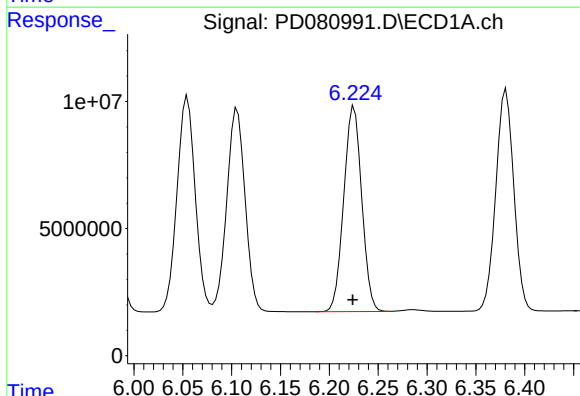
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 111096892
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



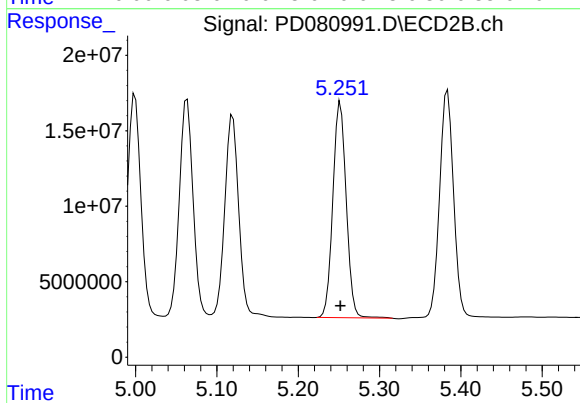
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 169736907
Conc: 51.91 ng/ml



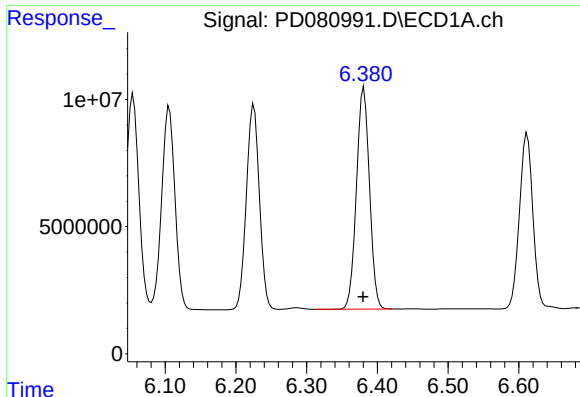
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 103484283
Conc: 50.86 ng/ml



#12 4,4'-DDE

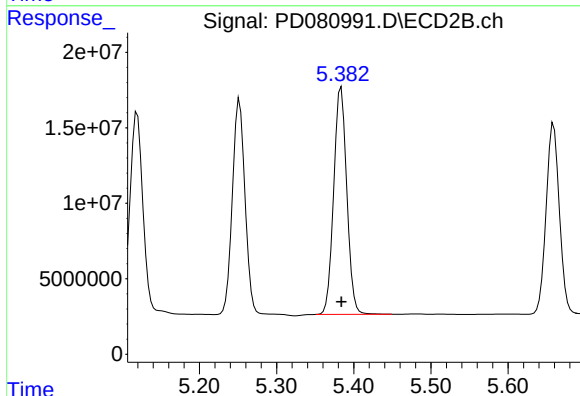
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 163934363
Conc: 53.52 ng/ml



#13 Dieldrin

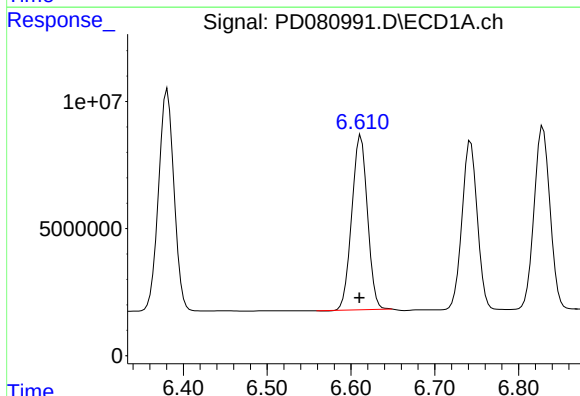
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 111893545
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



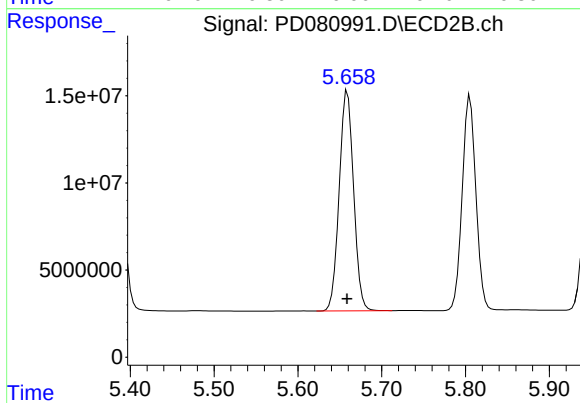
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 178348278
Conc: 52.44 ng/ml



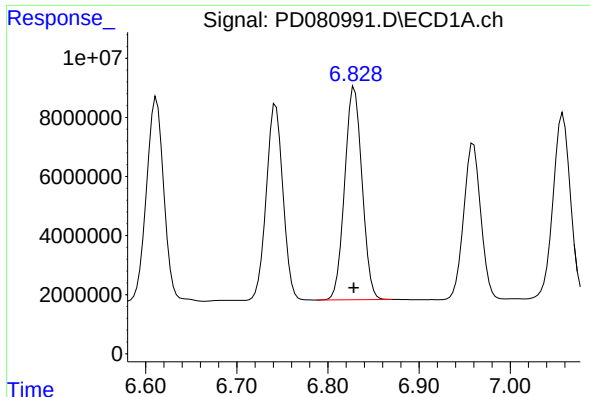
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 89461490
Conc: 47.90 ng/ml



#14 Endrin

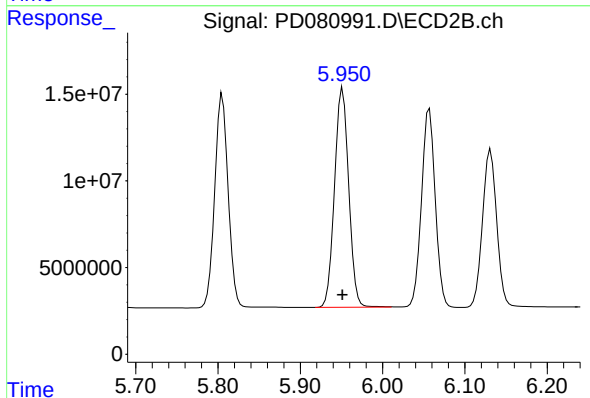
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 150931094
Conc: 50.93 ng/ml



#15 Endosulfan II

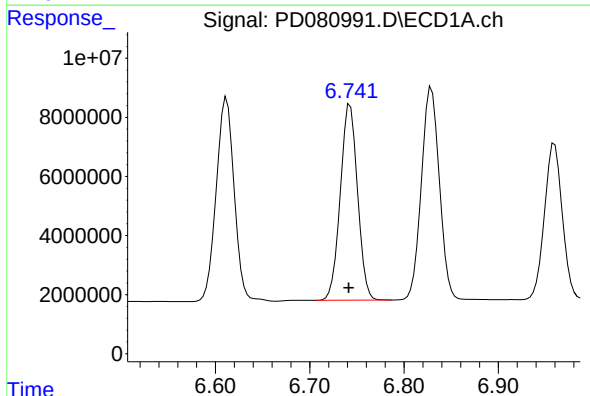
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 95313021
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



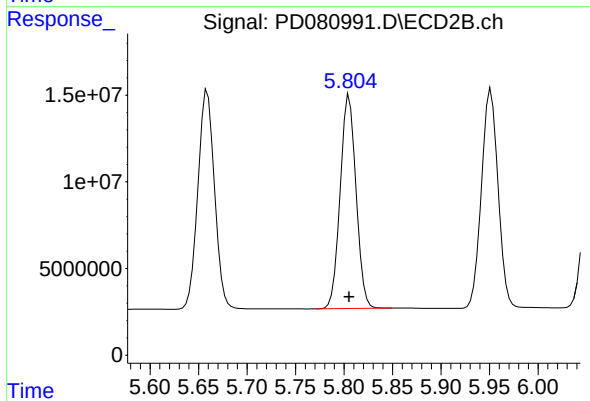
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 151401528
Conc: 52.64 ng/ml



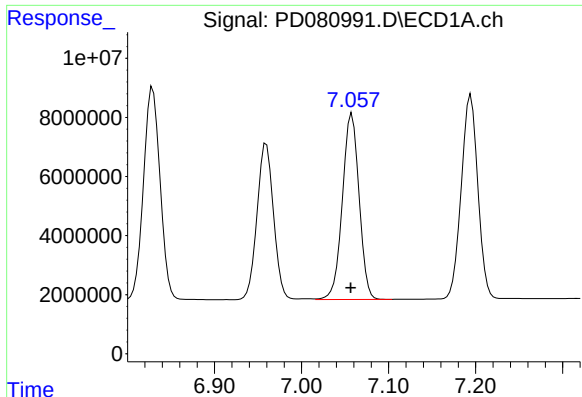
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 84300847
Conc: 51.31 ng/ml



#16 4,4'-DDD

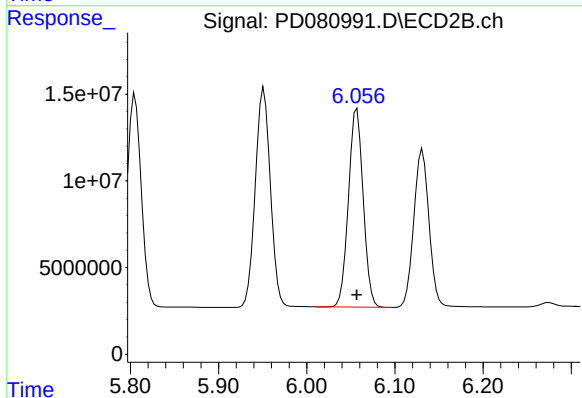
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 139888712
Conc: 53.29 ng/ml



#17 4,4'-DDT

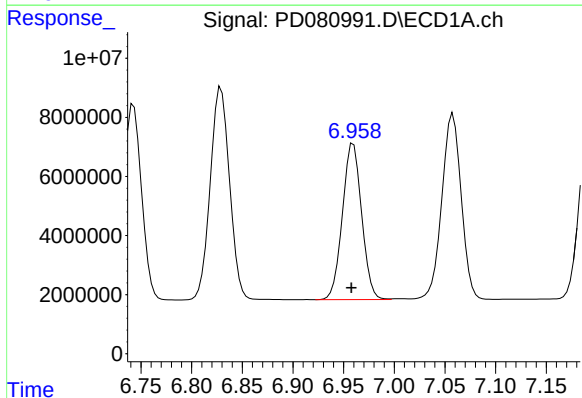
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 83784080
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



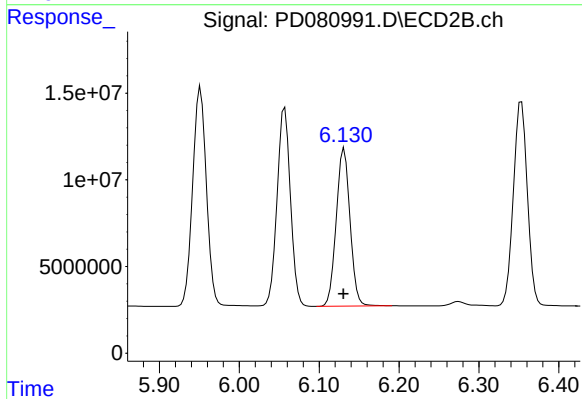
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 132898997
Conc: 50.09 ng/ml



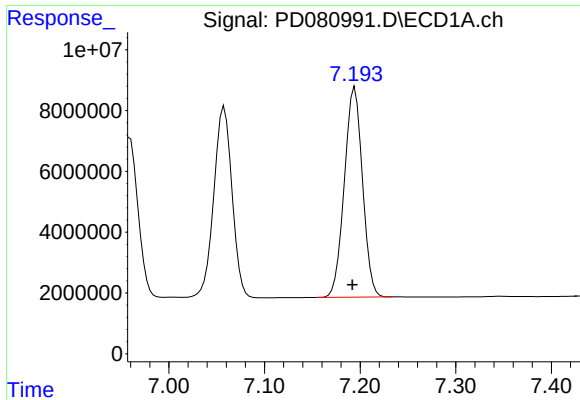
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 69619582
Conc: 45.77 ng/ml



#18 Endrin aldehyde

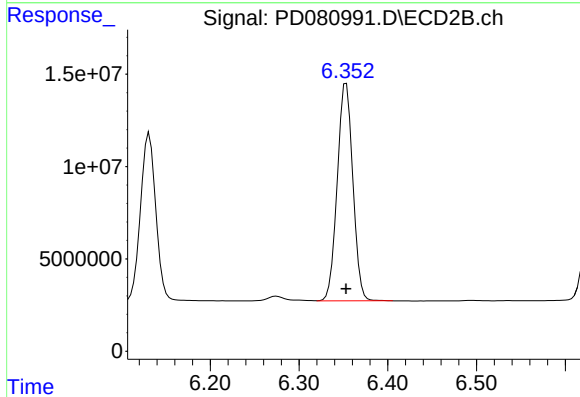
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 109167478
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

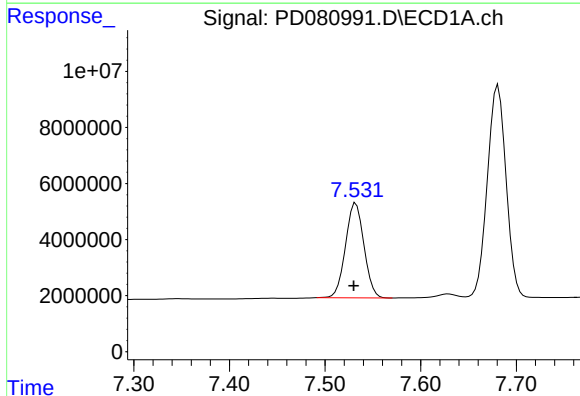
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 91411689
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



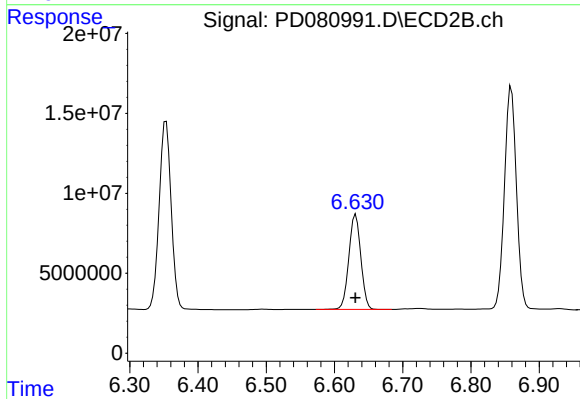
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 143782506
Conc: 51.55 ng/ml



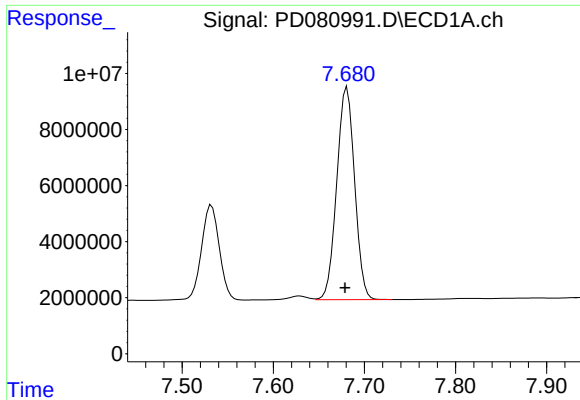
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 45508176
Conc: 44.21 ng/ml



#20 Methoxychlor

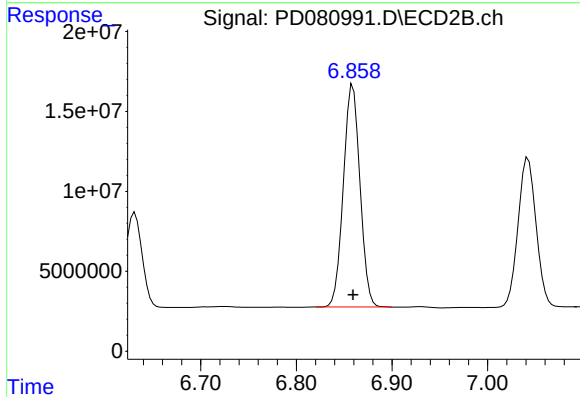
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 72456096
Conc: 46.29 ng/ml



#21 Endrin ketone

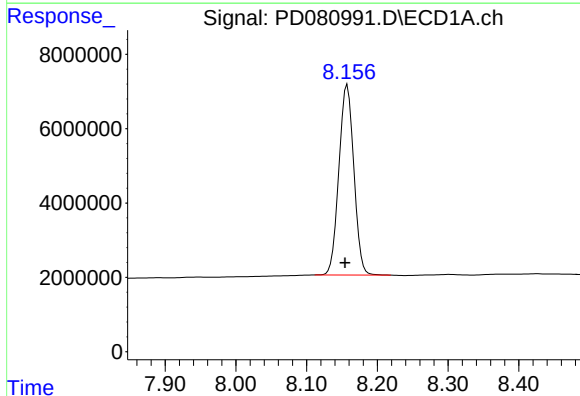
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 103171308
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



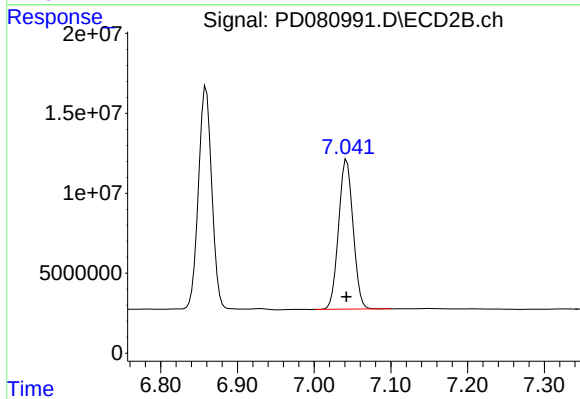
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 168658622
Conc: 52.26 ng/ml



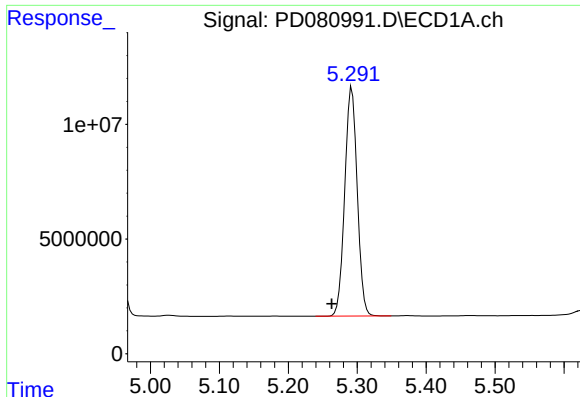
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 75173606
Conc: 45.58 ng/ml



#22 Mirex

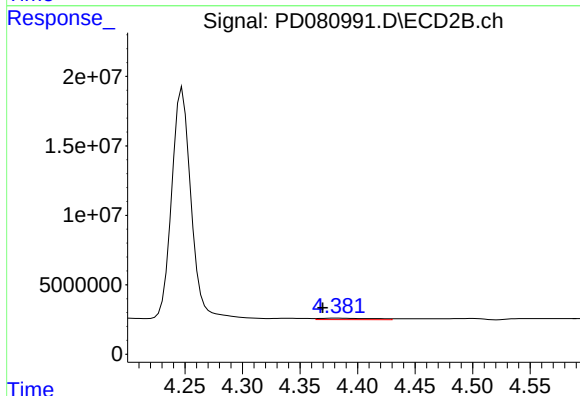
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 123191256
Conc: 48.89 ng/ml



#24 Chlordane-2

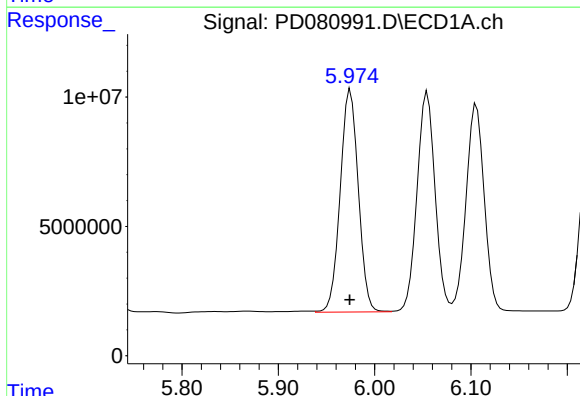
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 125817130
Conc: 1519.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



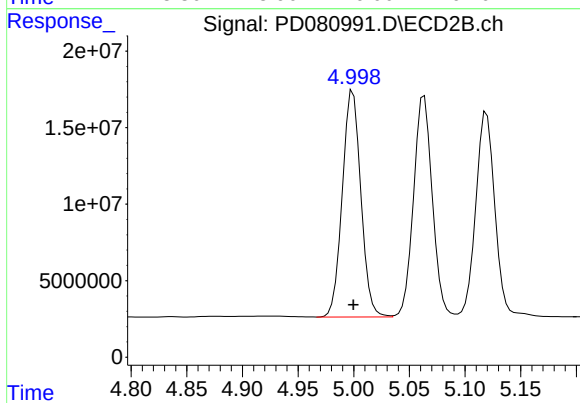
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 3310119
Conc: 27.01 ng/ml



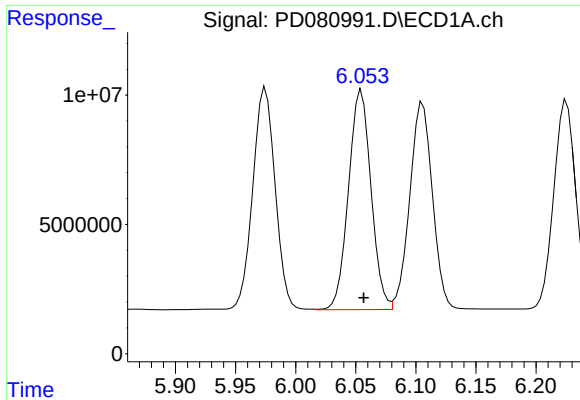
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 112301850
Conc: 355.62 ng/ml



#25 Chlordane-3

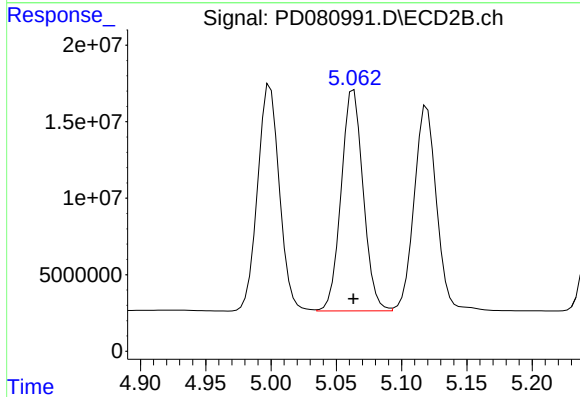
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 171685659
Conc: 511.55 ng/ml



#26 Chlordane-4

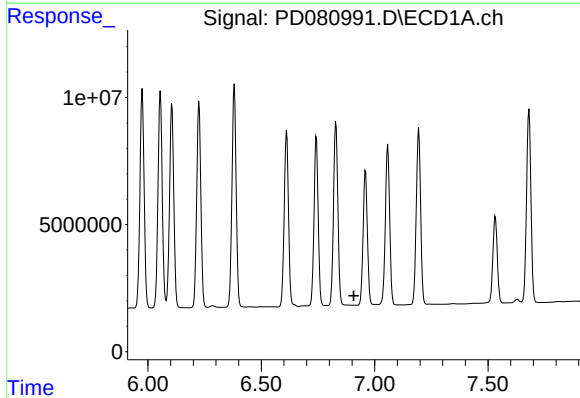
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 111096892
Conc: 291.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



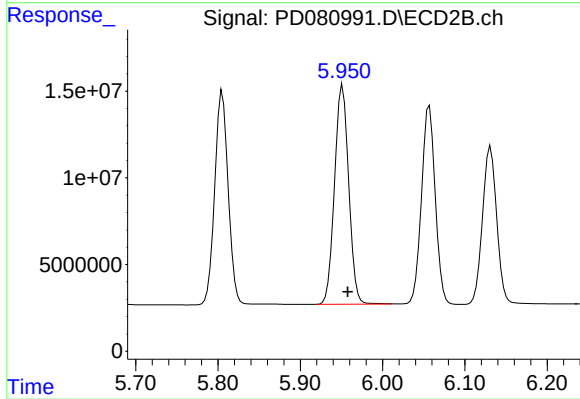
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 169736907
Conc: 534.28 ng/ml



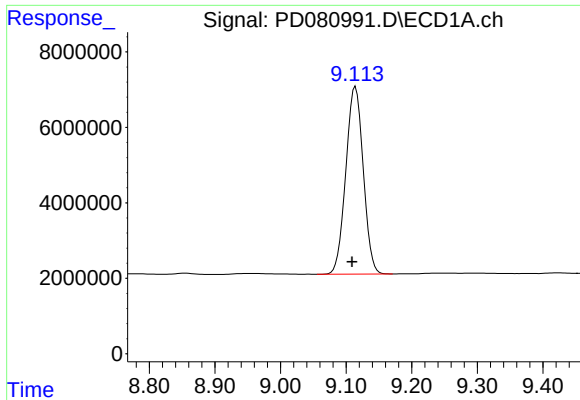
#27 Chlordane-5

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



#27 Chlordane-5

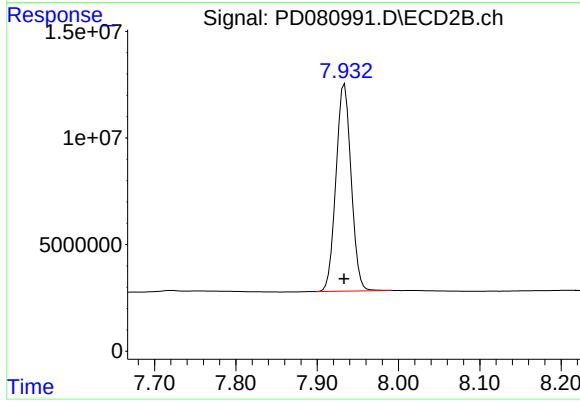
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 151401528
Conc: 1248.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 91688484
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 126051434
Conc: 47.32 ng/ml