

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 21:39
 Operator : AJ\MA
 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: May 27 05:09:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.210	3.868	43322234	60406871	55.432	53.039
28)	SA Decachlor...	7.850	8.851	42260549	52524451	52.853	50.664
Target Compounds							
2)	A alpha-BHC	3.632	4.249	70209080	94875172	57.909	55.722
3)	MA gamma-BHC...	3.903	4.528	66705083	87872892	56.861	53.081
4)	MA Heptachlor	4.183	5.027	57852013	83206838	54.052	53.439
5)	MB Aldrin	4.418	5.327	59938337	79037818	57.114	54.031
6)	B beta-BHC	4.153	4.699	26026795	35513134	53.824	52.976
7)	B delta-BHC	4.343	4.911	65515379	82050537	57.383	55.908
8)	B Heptachlo...	4.851	5.710	56827858	74000860	58.211	53.233
9)	A Endosulfan I	5.178	6.062	52880737	66813557	57.948	52.920
10)	B gamma-Chl...	5.072	5.942	57900172	73653223	58.310	52.803
11)	B alpha-Chl...	5.128	6.014	56133928	72879514	56.753	52.509
12)	B 4,4'-DDE	5.298	6.173	54864223	68446393	58.909	53.591
13)	MA Dieldrin	5.416	6.316	55838677	70584788	56.898	53.012
14)	MA Endrin	5.667	6.532	44436675	57082998	55.549	54.047
15)	B Endosulfa...	5.940	6.741	47510302	63413107	54.761	52.742
16)	A 4,4'-DDD	5.805	6.659	43360084	60254691	53.804	54.408
17)	MA 4,4'-DDT	6.039	6.956	39834087	55393137	57.746	55.640
18)	B Endrin al...	6.108	6.864	39986830	53855906	54.678	52.053
19)	B Endosulfa...	6.318	7.086	44401449	57844391	54.432	51.530
20)	A Methoxychlor	6.587	7.415	20044066	30155567	50.792	52.273
21)	B Endrin ke...	6.800	7.552	56666533	67431175	52.324	51.219
22)	Mirex	6.969	8.001	37647805	47152475	53.460	49.603
24)	Chlordane-2	0.000	5.327f	0	79037818	N.D.	1643.684 #
25)	Chlordane-3	5.072	5.942	57900172	73653223	645.993	428.334 #
26)	Chlordane-4	5.128	6.014	56133928	72879514	657.009	349.731 #
27)	Chlordane-5	5.940	0.000	47510302	0	1758.925	N.D. #

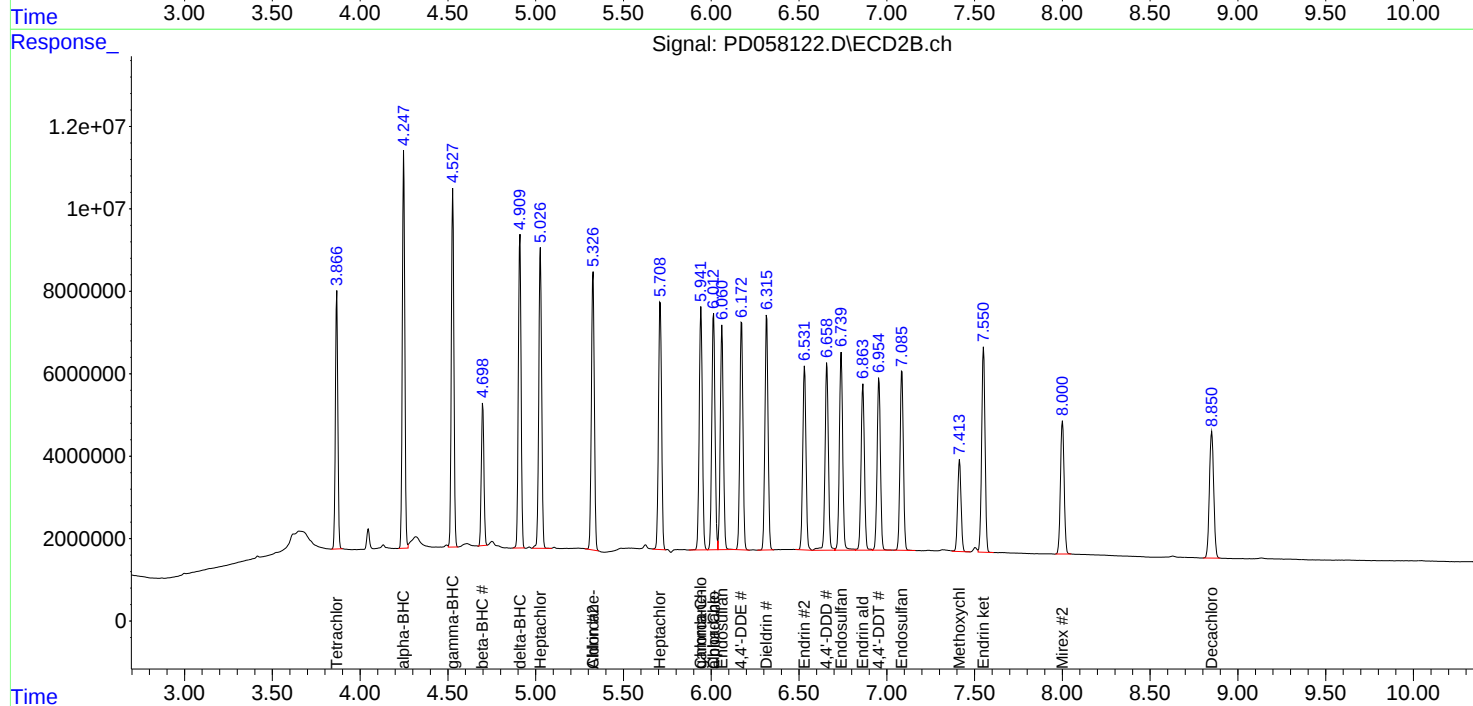
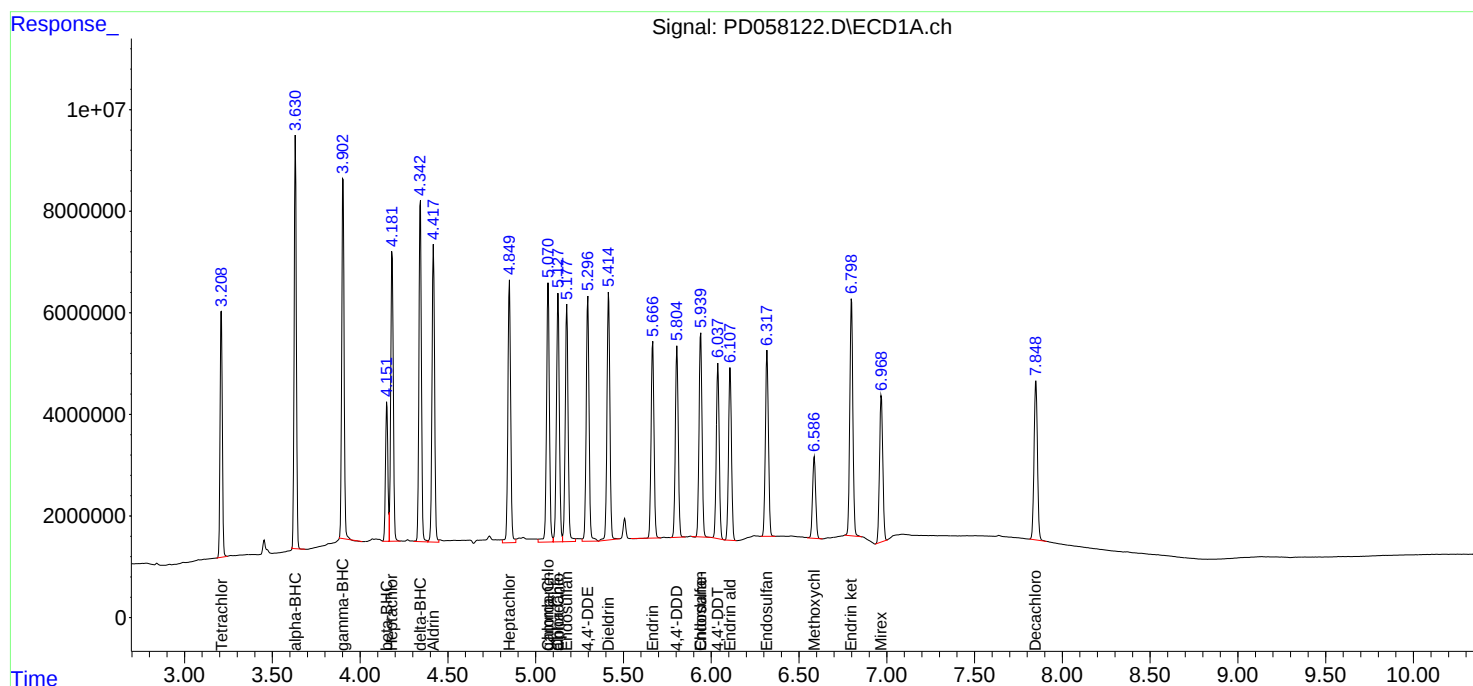
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

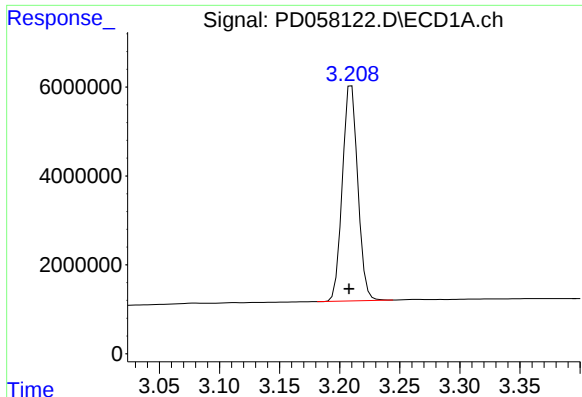
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
Data File : PD058122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 21:39
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:09:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

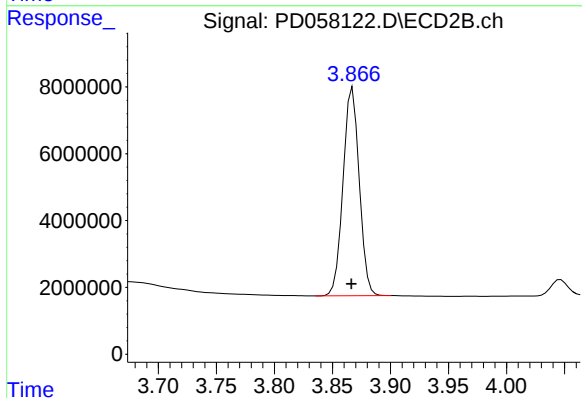




#1 Tetrachloro-m-xylene

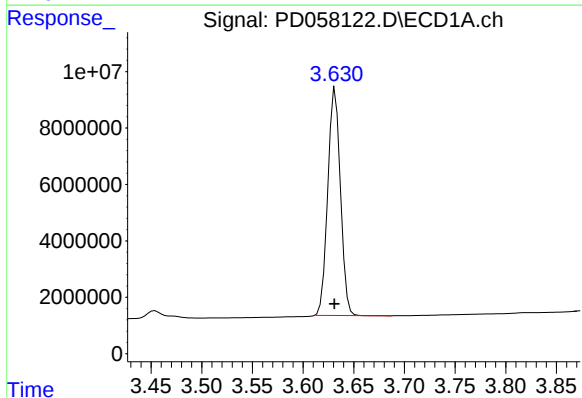
R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 43322234
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



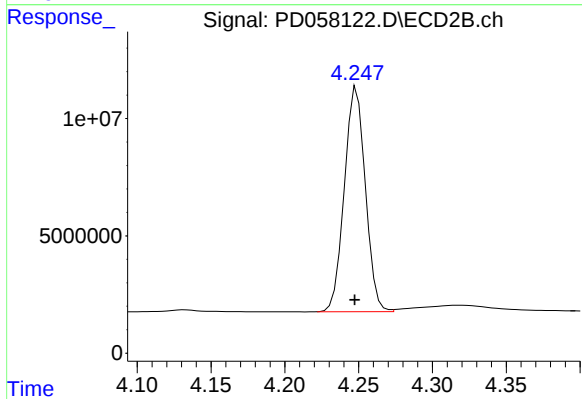
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: 0.001 min
Response: 60406871
Conc: 53.04 ng/ml



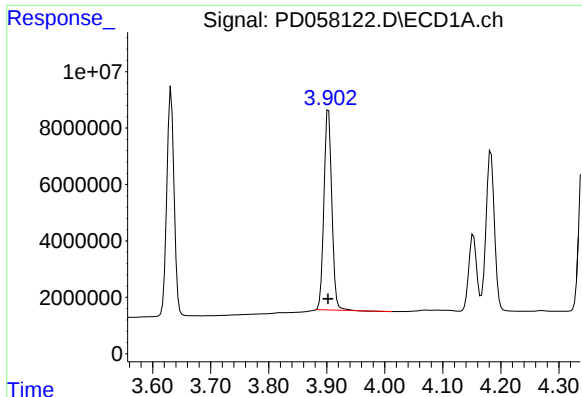
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 70209080
Conc: 57.91 ng/ml



#2 alpha-BHC

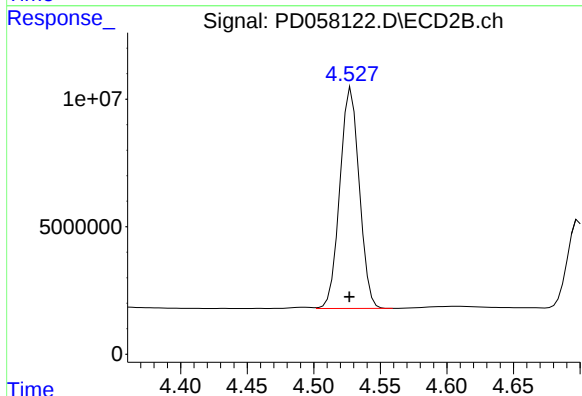
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 94875172
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

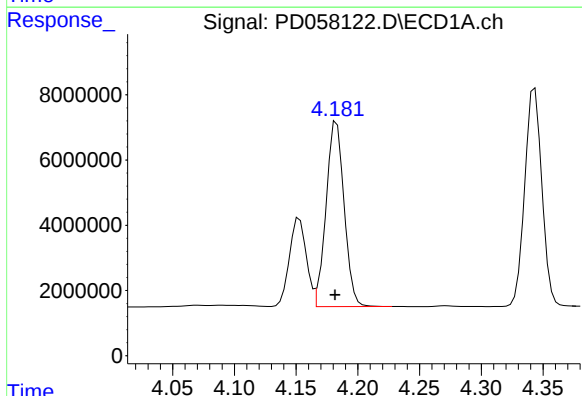
R.T.: 3.903 min
Delta R.T.: 0.001 min
Response: 66705083
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



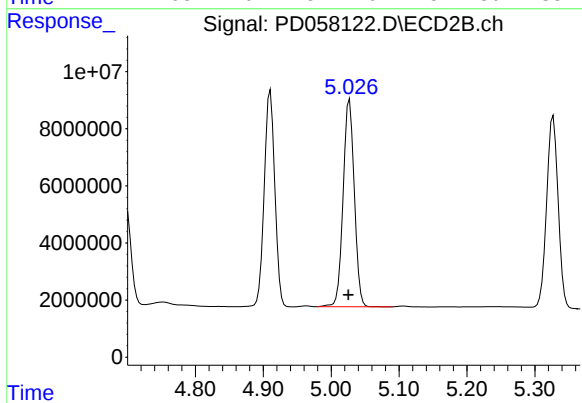
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 87872892
Conc: 53.08 ng/ml



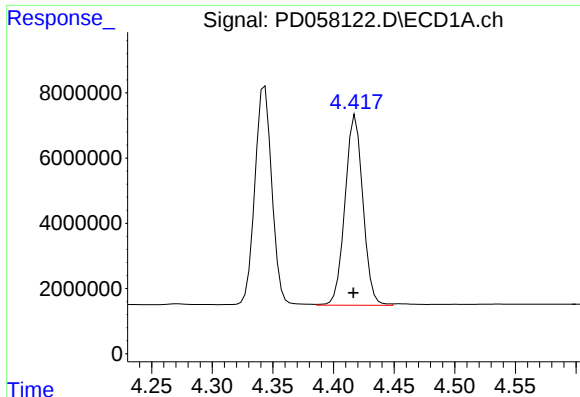
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 57852013
Conc: 54.05 ng/ml



#4 Heptachlor

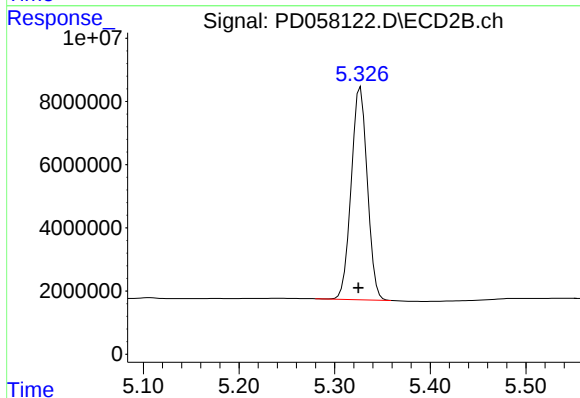
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 83206838
Conc: 53.44 ng/ml



#5 Aldrin

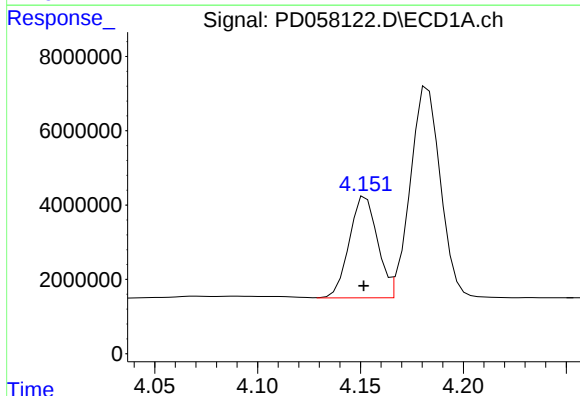
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 59938337
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



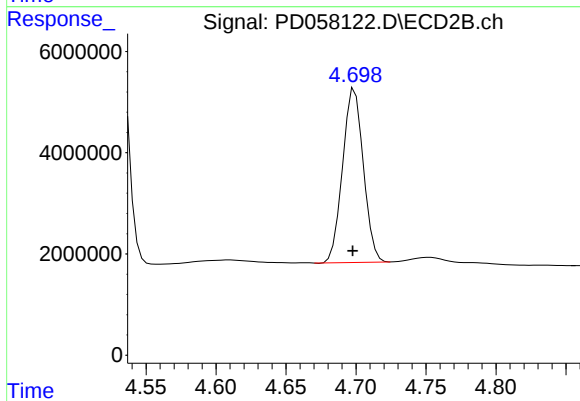
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 79037818
Conc: 54.03 ng/ml



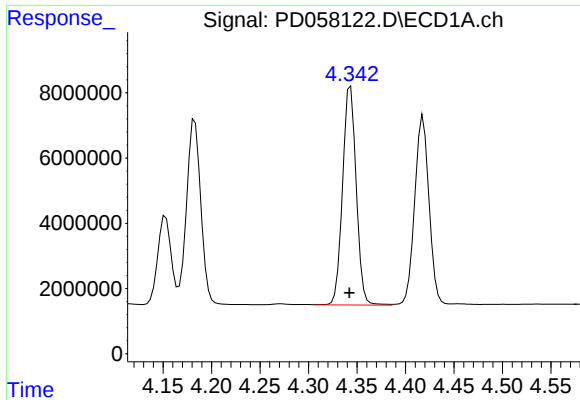
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 26026795
Conc: 53.82 ng/ml



#6 beta-BHC

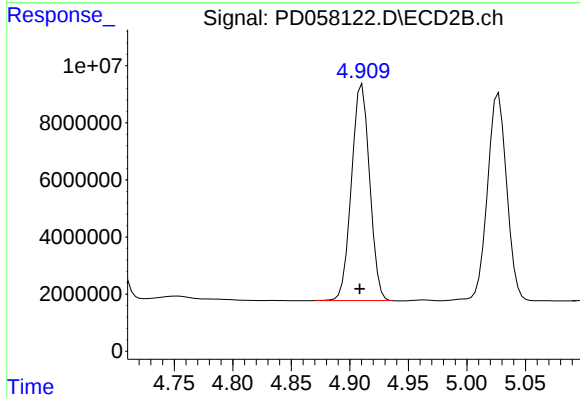
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 35513134
Conc: 52.98 ng/ml



#7 delta-BHC

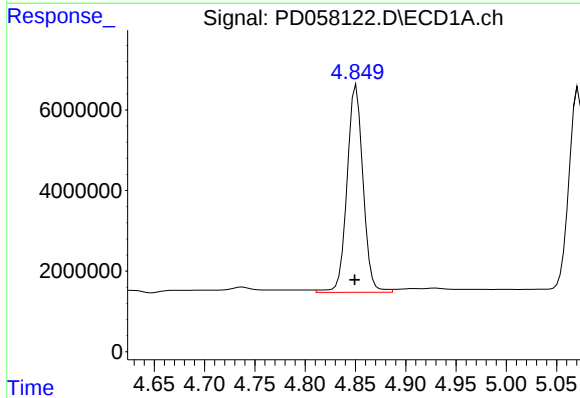
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 65515379
Conc: 57.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



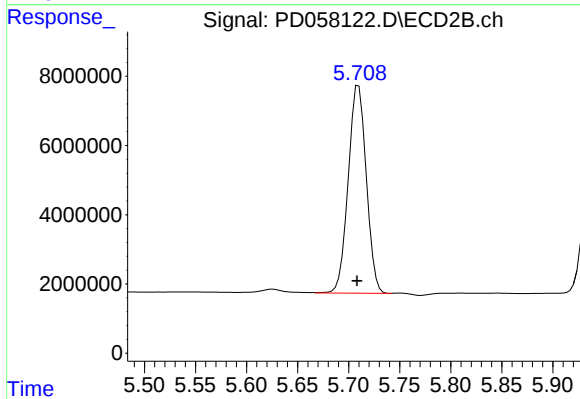
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 82050537
Conc: 55.91 ng/ml



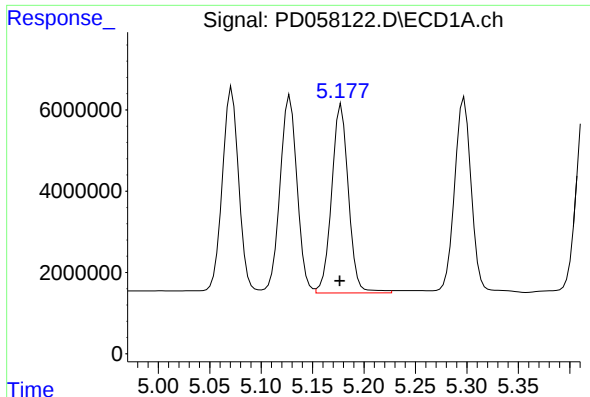
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 56827858
Conc: 58.21 ng/ml



#8 Heptachlor epoxide

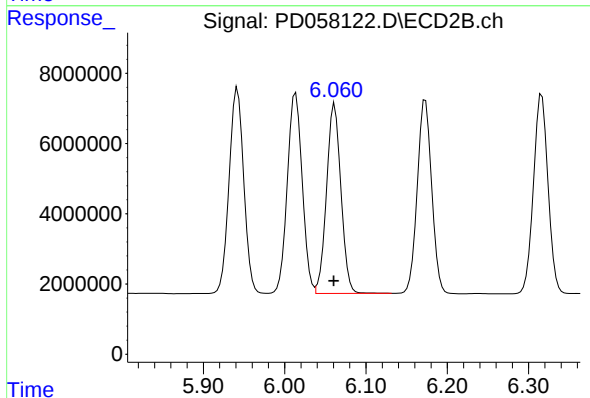
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 74000860
Conc: 53.23 ng/ml



#9 Endosulfan I

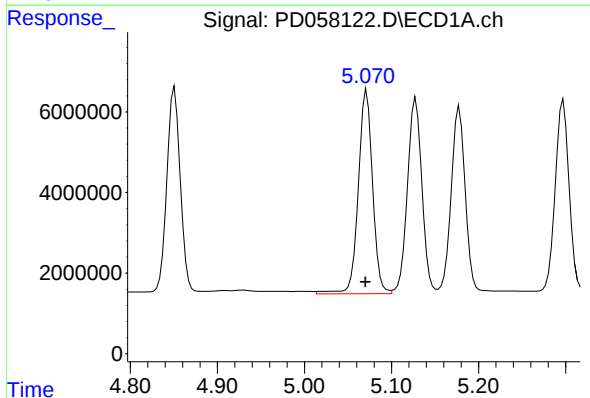
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 52880737
Conc: 57.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



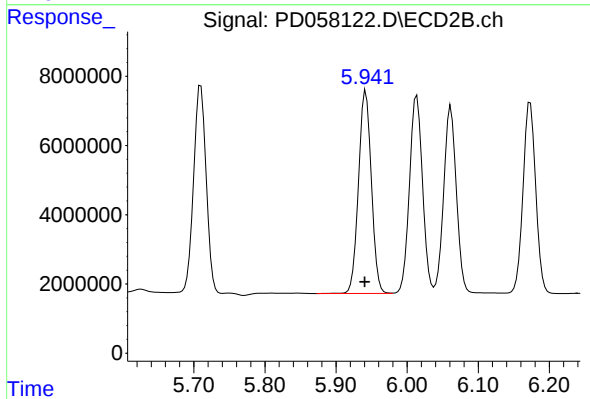
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 66813557
Conc: 52.92 ng/ml



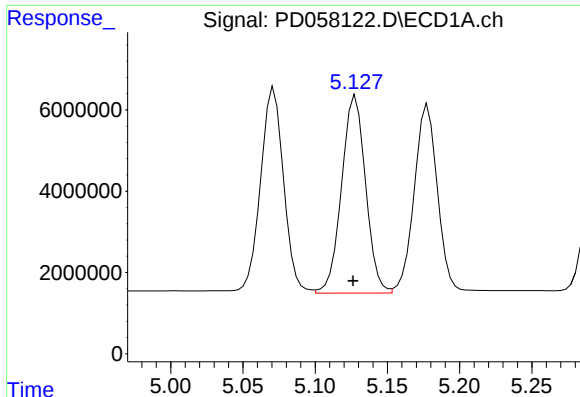
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 57900172
Conc: 58.31 ng/ml



#10 gamma-Chlordane

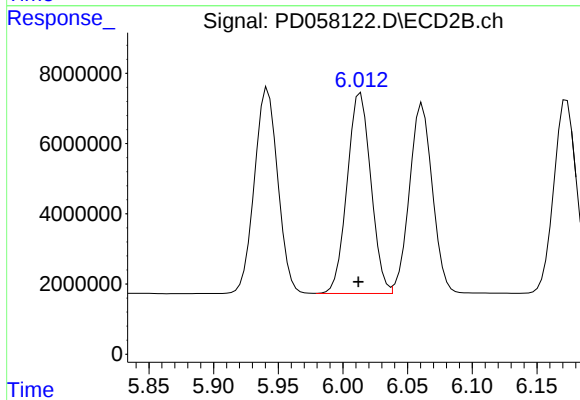
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 73653223
Conc: 52.80 ng/ml



#11 alpha-Chlordane

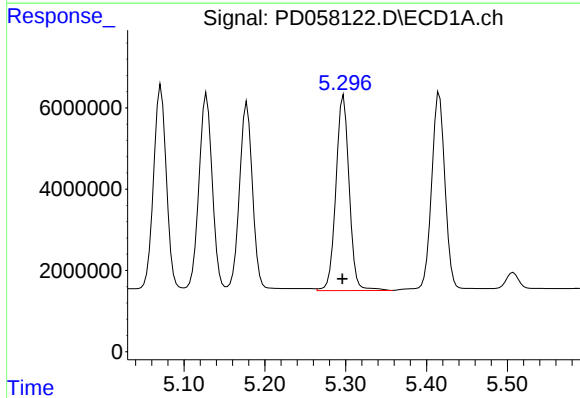
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 56133928
Conc: 56.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



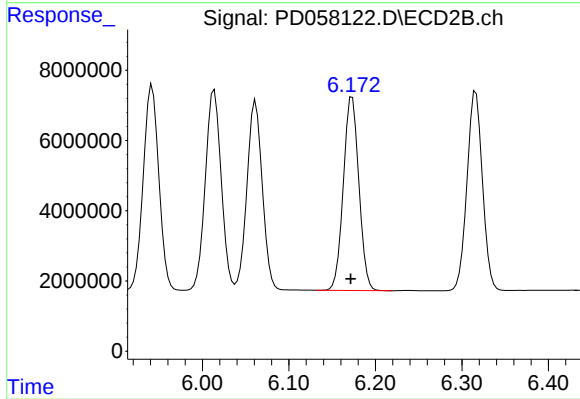
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 72879514
Conc: 52.51 ng/ml



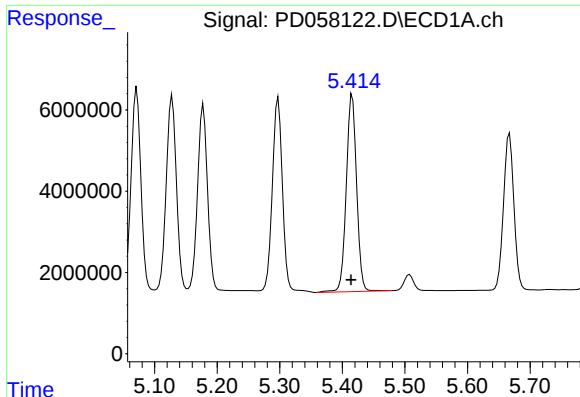
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 54864223
Conc: 58.91 ng/ml



#12 4,4'-DDE

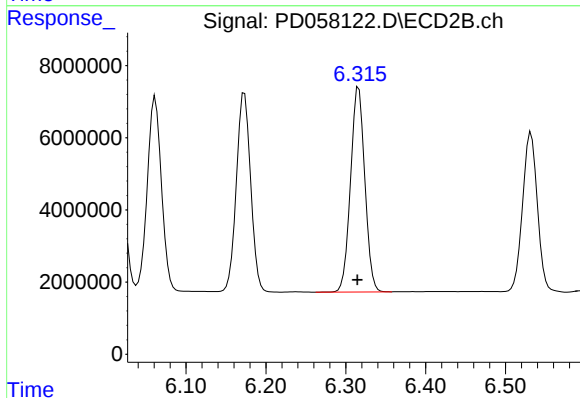
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 68446393
Conc: 53.59 ng/ml



#13 Dieldrin

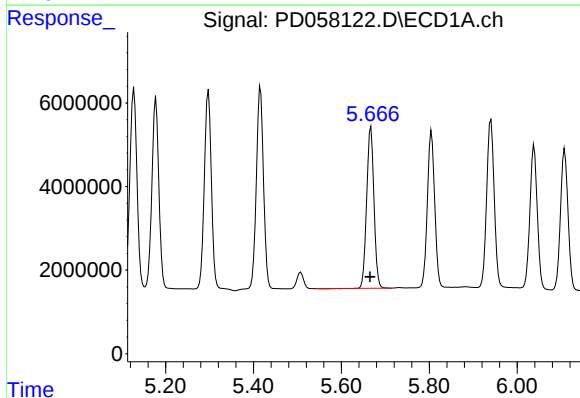
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 55838677
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



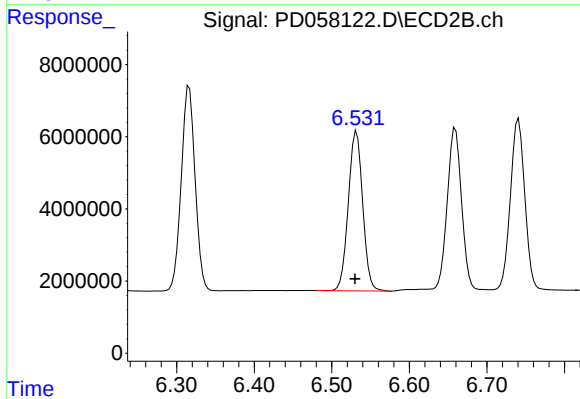
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 70584788
Conc: 53.01 ng/ml



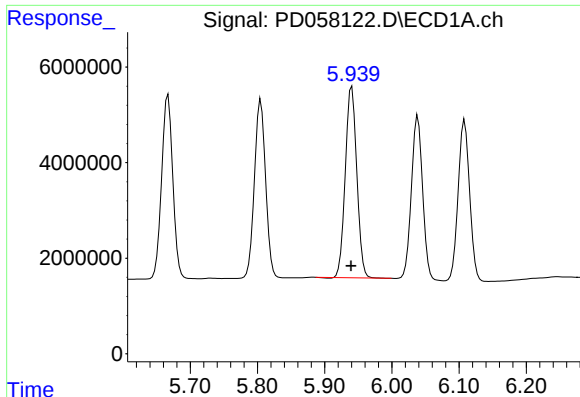
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 44436675
Conc: 55.55 ng/ml



#14 Endrin

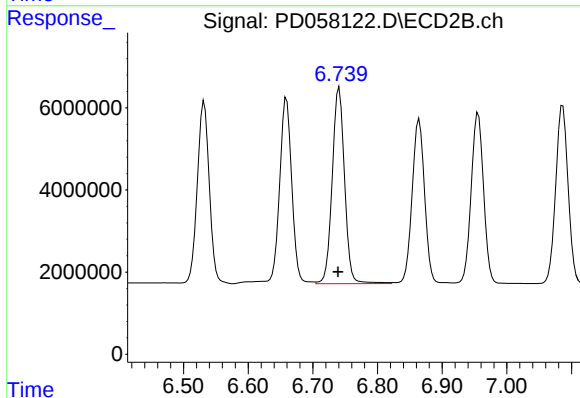
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 57082998
Conc: 54.05 ng/ml



#15 Endosulfan II

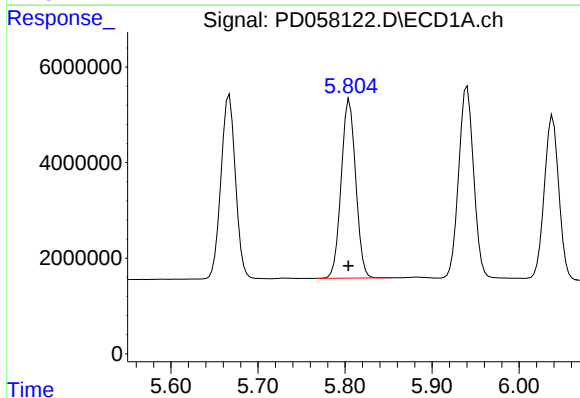
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 47510302
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



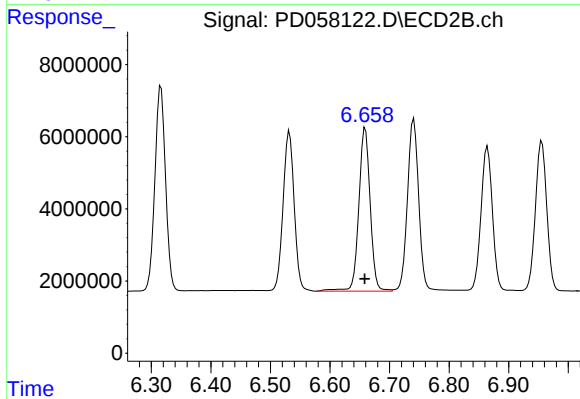
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 63413107
Conc: 52.74 ng/ml



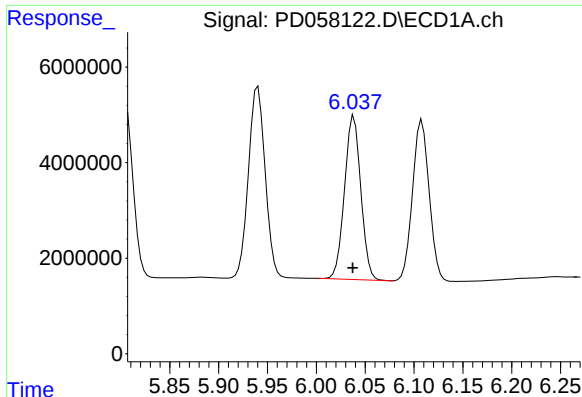
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 43360084
Conc: 53.80 ng/ml



#16 4,4'-DDD

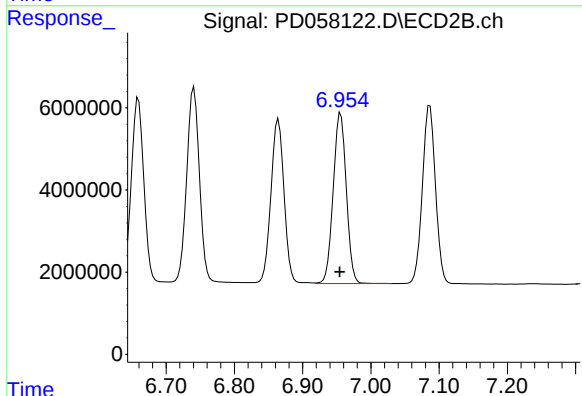
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 60254691
Conc: 54.41 ng/ml



#17 4,4'-DDT

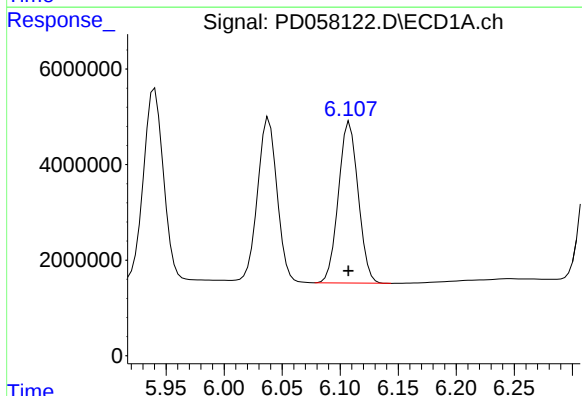
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 39834087
Conc: 57.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



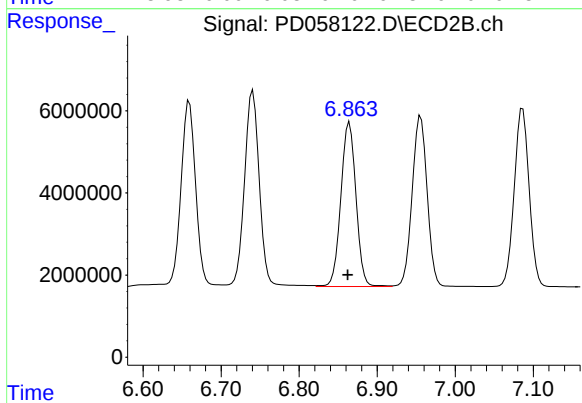
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 55393137
Conc: 55.64 ng/ml



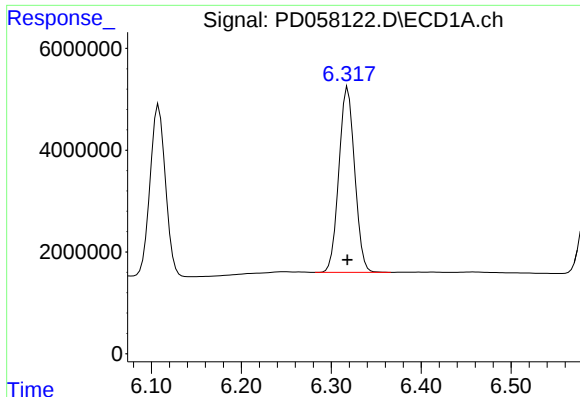
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 39986830
Conc: 54.68 ng/ml



#18 Endrin aldehyde

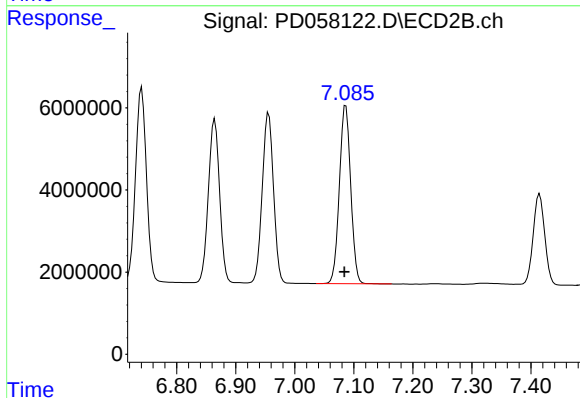
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 53855906
Conc: 52.05 ng/ml



#19 Endosulfan Sulfate

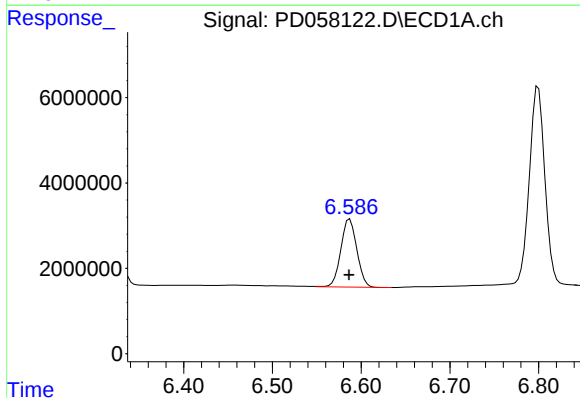
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 44401449
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



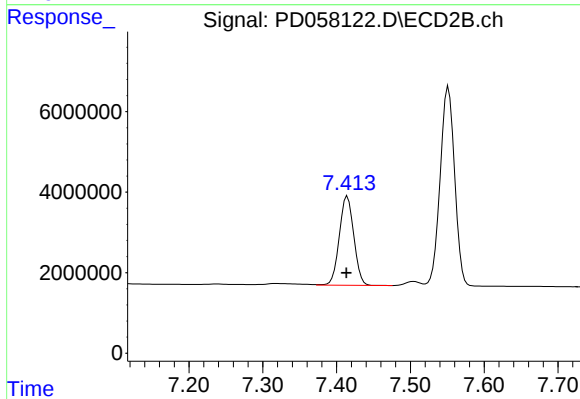
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 57844391
Conc: 51.53 ng/ml



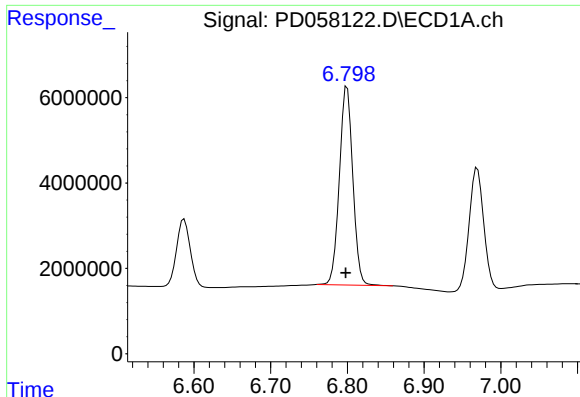
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 20044066
Conc: 50.79 ng/ml



#20 Methoxychlor

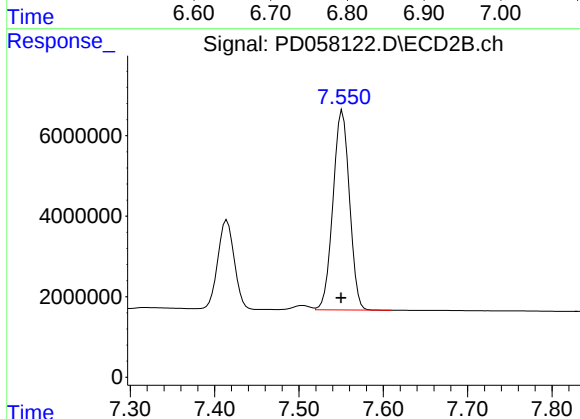
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 30155567
Conc: 52.27 ng/ml



#21 Endrin ketone

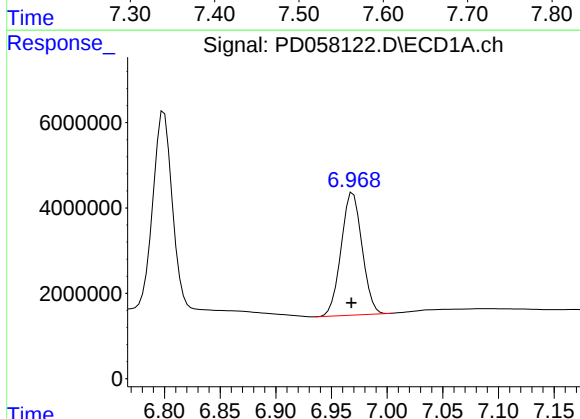
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 56666533
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



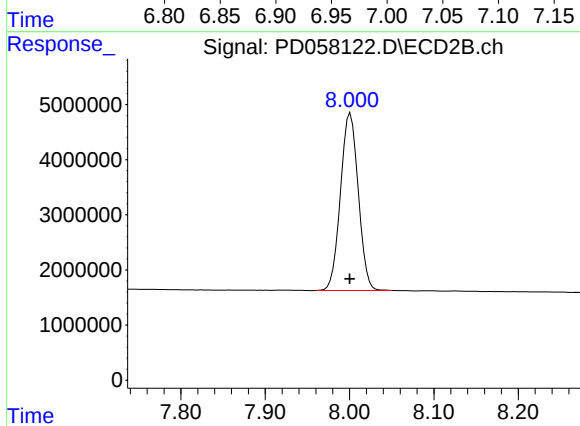
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 67431175
Conc: 51.22 ng/ml



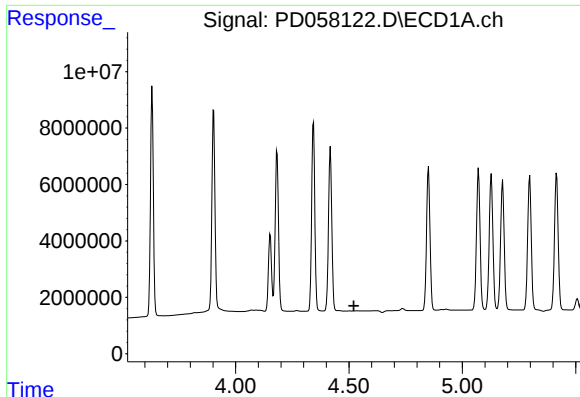
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 37647805
Conc: 53.46 ng/ml



#22 Mirex

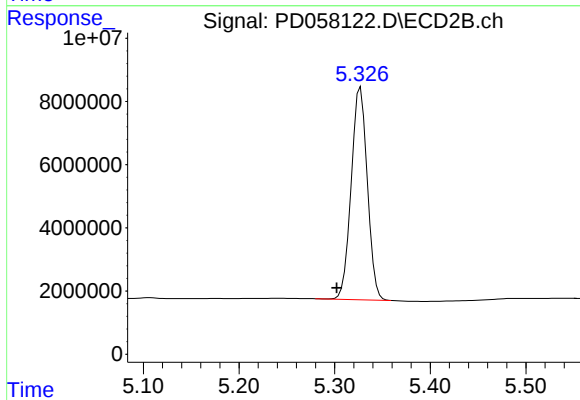
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 47152475
Conc: 49.60 ng/ml



#24 Chlordane-2

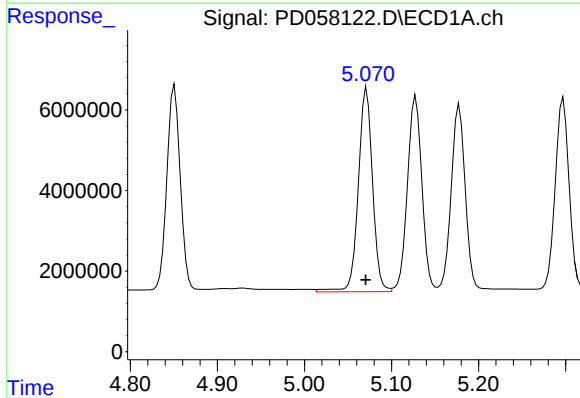
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



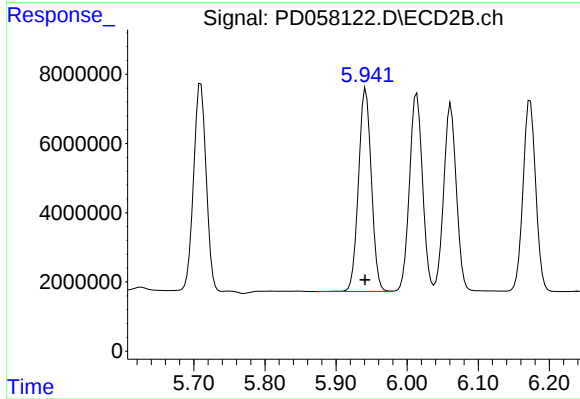
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.025 min
Response: 79037818
Conc: 1643.68 ng/ml



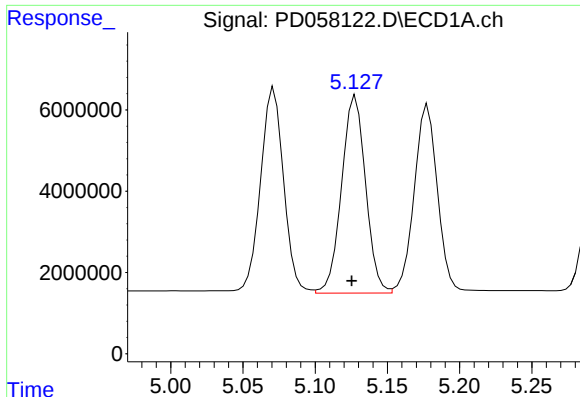
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 57900172
Conc: 645.99 ng/ml



#25 Chlordane-3

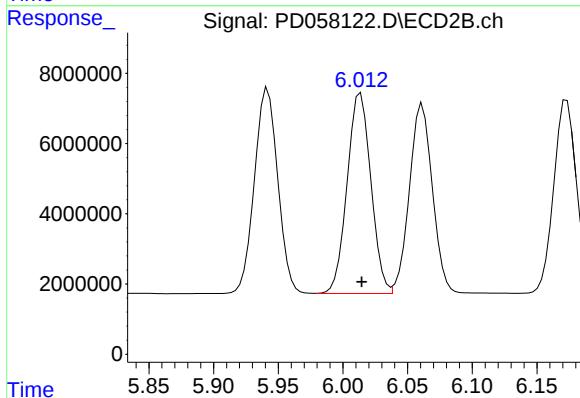
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 73653223
Conc: 428.33 ng/ml



#26 Chlordane-4

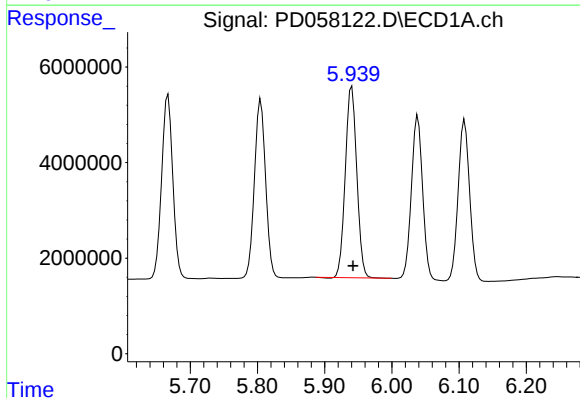
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 56133928
Conc: 657.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



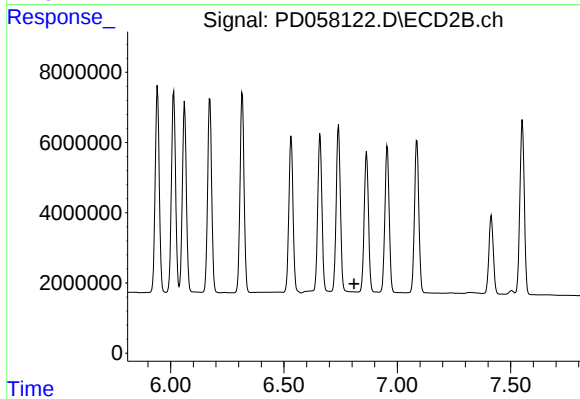
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 72879514
Conc: 349.73 ng/ml



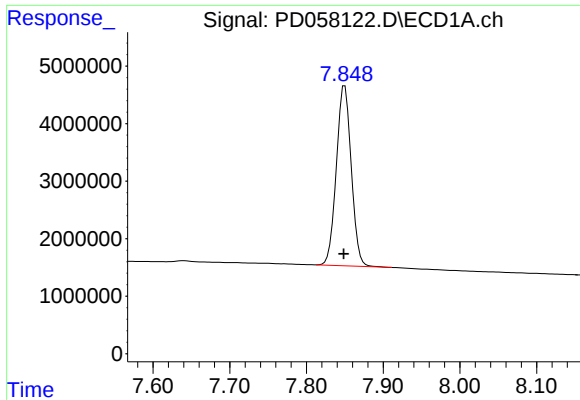
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 47510302
Conc: 1758.92 ng/ml



#27 Chlordane-5

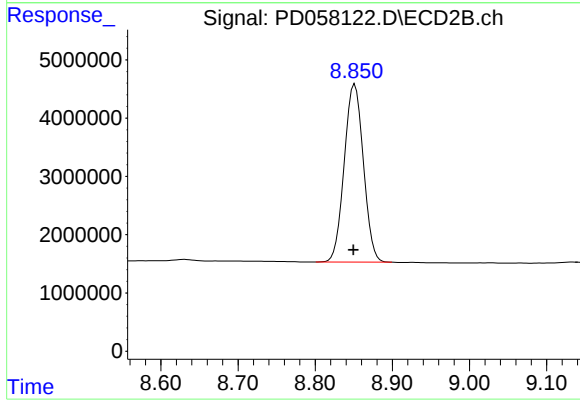
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 42260549
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 52524451
Conc: 50.66 ng/ml