

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 17:01
 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: Oct 18 02:46:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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...	3.443	2.877	58122587	301.9E6	47.875	48.362
2)	SA Decachlor...	8.898	8.058	94309739	269.5E6	43.673	50.604
Target Compounds							
2)	A alpha-BHC	3.886	3.386	107.7E6	450.9E6	49.720	49.351
3)	MA gamma-BHC...	4.213	3.720	108.3E6	421.1E6	48.789	49.103
4)	MA Heptachlor	4.806	4.072	100.7E6	383.7E6	50.420	53.714
5)	MB Aldrin	5.144	4.357	111.6E6	418.6E6	48.981	48.558
6)	B beta-BHC	4.400	4.015	43686329	177.5E6	49.069	48.092
7)	B delta-BHC	4.644	4.251	104.6E6	410.8E6	52.099	49.638
8)	B Heptachlo...	5.564	4.860	99524680	357.2E6	47.733	47.734
9)	A Endosulfan I	5.945	5.233	93656240	338.0E6	48.163	49.337
10)	B gamma-Chl...	5.819	5.112	97872017	370.9E6	48.597	49.053
11)	B alpha-Chl...	5.899	5.176	99001994	368.2E6	48.482	48.915
12)	B 4,4'-DDE	6.071	5.360	85090699	338.6E6	49.120	49.844
13)	MA Dieldrin	6.217	5.499	99372154	372.5E6	48.445	49.210
14)	MA Endrin	6.443	5.776	82202135	315.8E6	48.263	50.769
15)	B Endosulfa...	6.656	6.068	86345762	310.0E6	47.199	48.932
16)	A 4,4'-DDD	6.579	5.916	68482670	284.5E6	50.068	54.847
17)	MA 4,4'-DDT	6.894	6.170	69980903	281.4E6	47.042	53.295
18)	B Endrin al...	6.785	6.247	70696687	256.6E6	46.751	48.938
19)	B Endosulfa...	7.018	6.471	83248924	273.7E6	47.916	48.701
20)	A Methoxychlor	7.367	6.740	41444136	152.1E6	45.994	56.910
21)	B Endrin ke...	7.496	6.981	93019607	350.9E6	48.355	50.732
22)	Mirex	7.976	7.173	77761887	286.1E6	45.973	48.837
24)	Chlordane-2	5.144f	4.475	111.6E6	167604	1337.691	0.544 #
25)	Chlordane-3	5.819	5.112	97872017	370.9E6	307.911	458.264 #
26)	Chlordane-4	5.899	5.176	99001994	368.2E6	251.878	505.028 #
27)	Chlordane-5	0.000	6.068	0	310.0E6	N.D.	1024.150 #

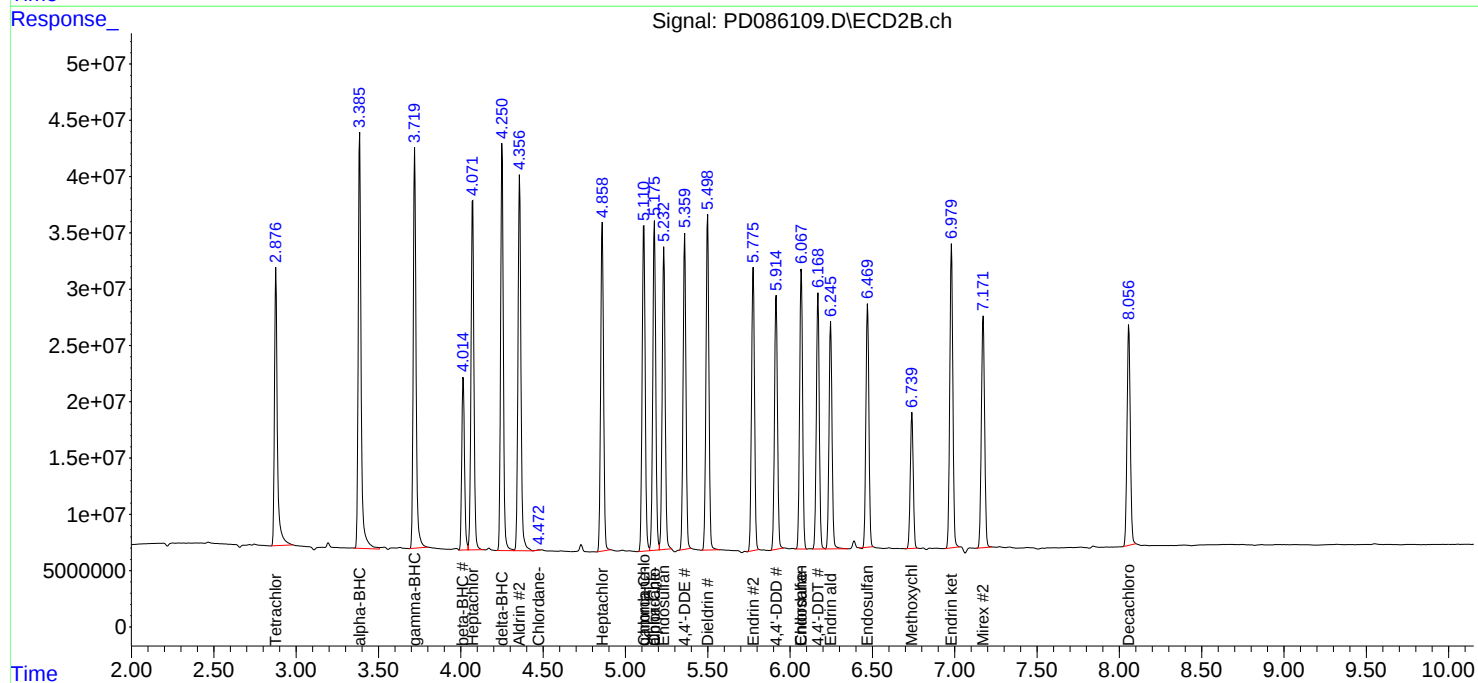
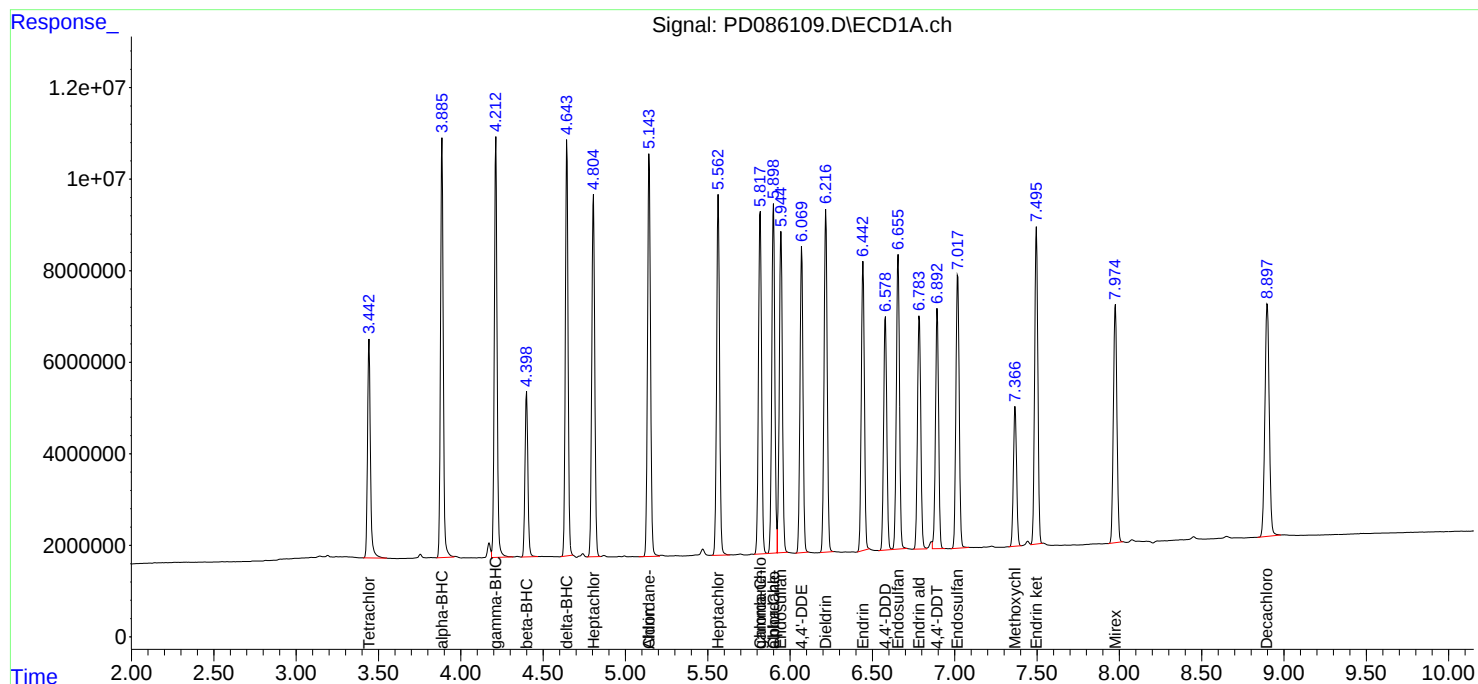
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

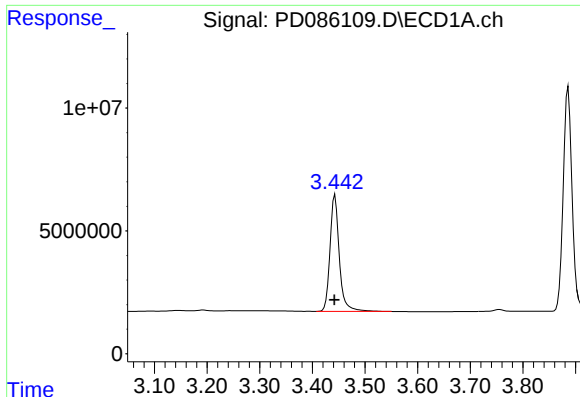
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 17:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:46:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 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

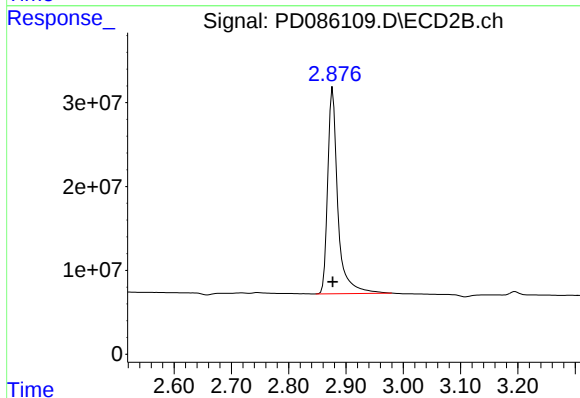




#1 Tetrachloro-m-xylene

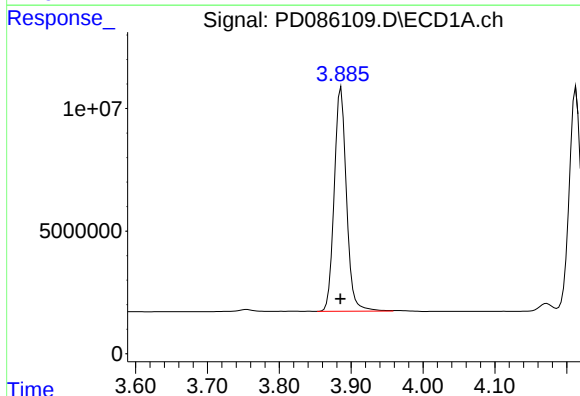
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 58122587
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



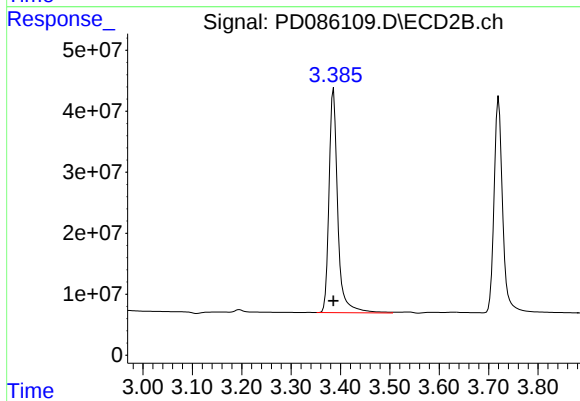
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 301921814
Conc: 48.36 ng/ml



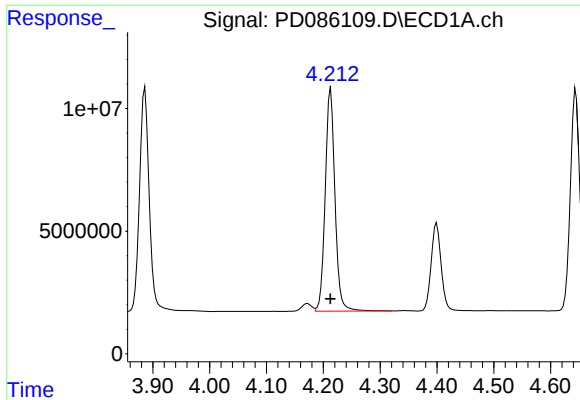
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 107650160
Conc: 49.72 ng/ml



#2 alpha-BHC

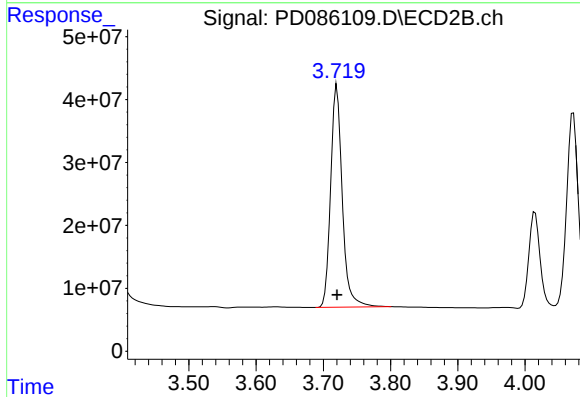
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 450923689
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

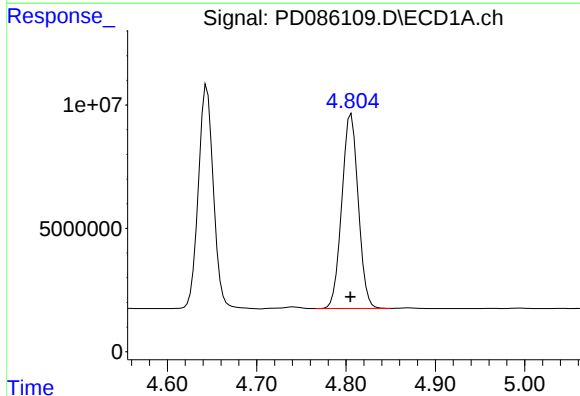
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 108339330
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



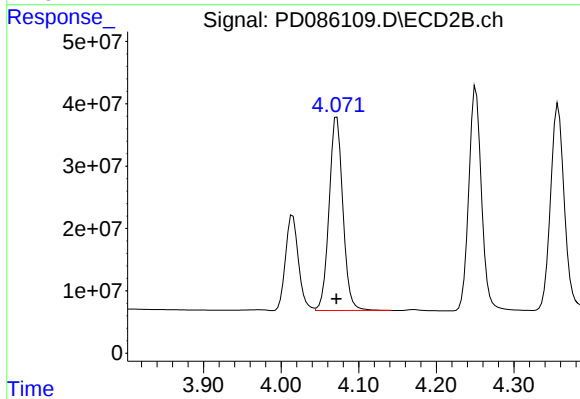
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 421142200
Conc: 49.10 ng/ml



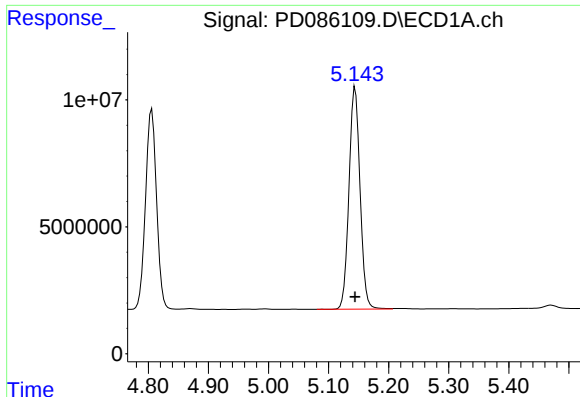
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 100742122
Conc: 50.42 ng/ml



#4 Heptachlor

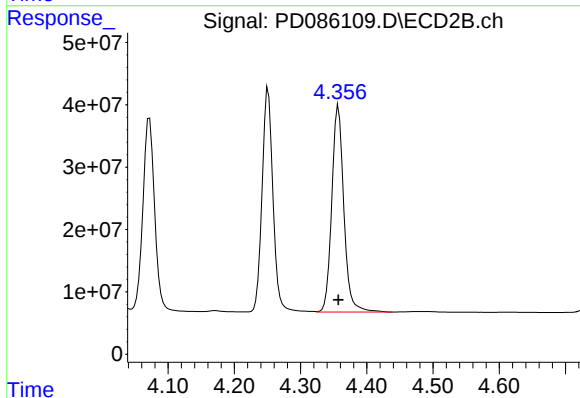
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 383654513
Conc: 53.71 ng/ml



#5 Aldrin

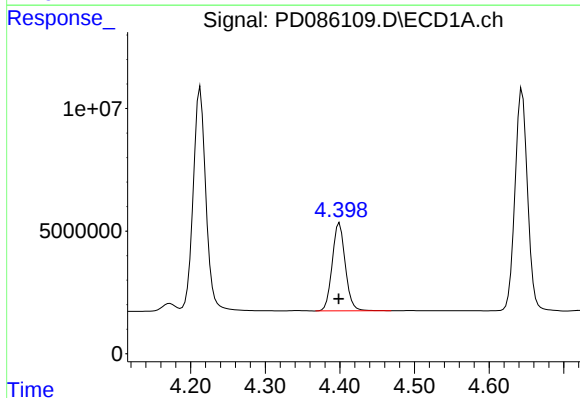
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 111645097
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



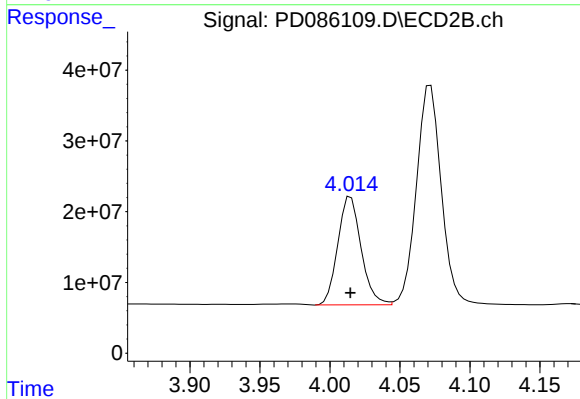
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 418562088
Conc: 48.56 ng/ml



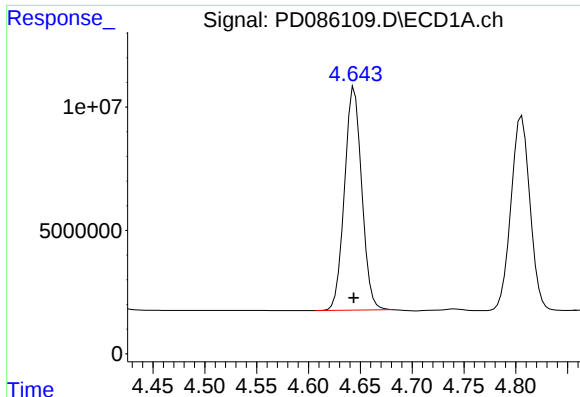
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 43686329
Conc: 49.07 ng/ml



#6 beta-BHC

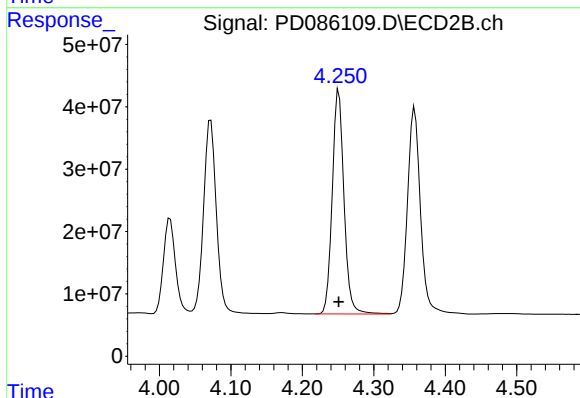
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 177469838
Conc: 48.09 ng/ml



#7 delta-BHC

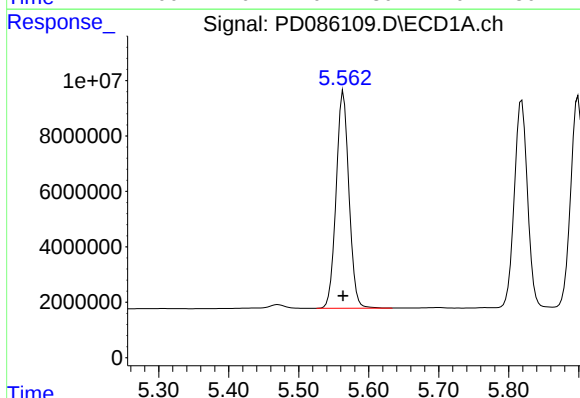
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 104570978
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



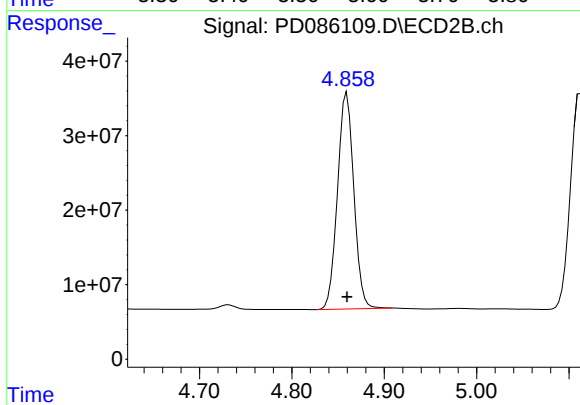
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 410837091
Conc: 49.64 ng/ml



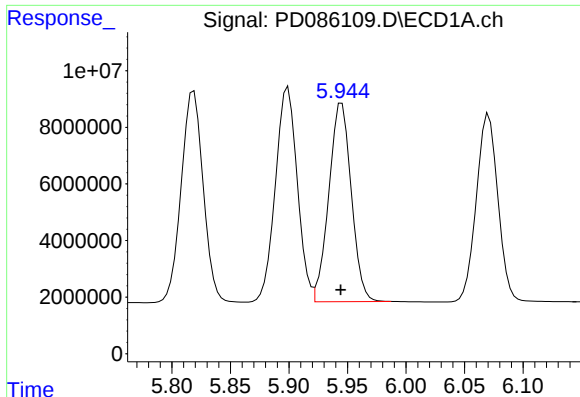
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 99524680
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

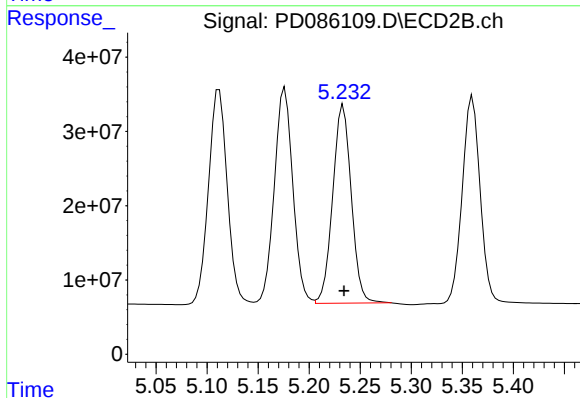
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 357212807
Conc: 47.73 ng/ml



#9 Endosulfan I

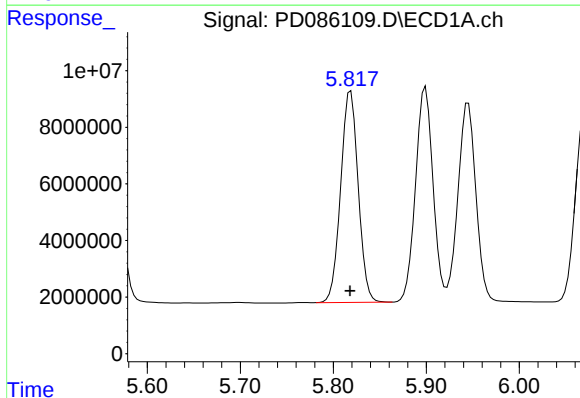
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 93656240
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



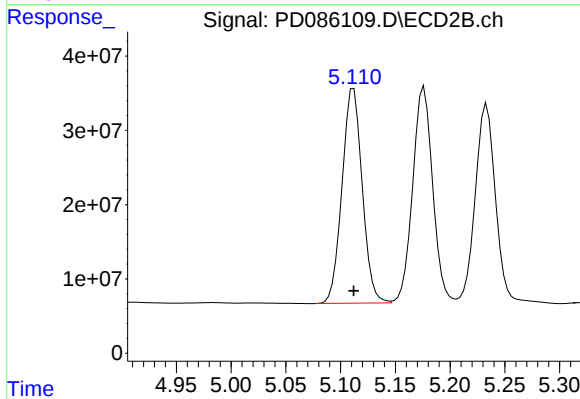
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 338003268
Conc: 49.34 ng/ml



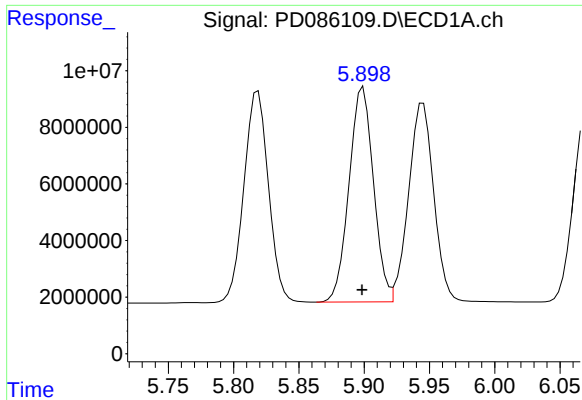
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 97872017
Conc: 48.60 ng/ml



#10 gamma-Chlordane

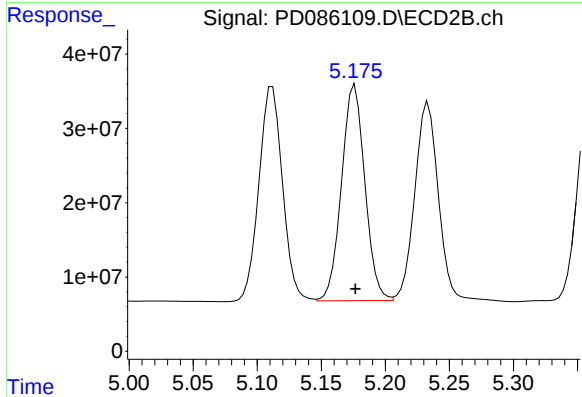
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 370858652
Conc: 49.05 ng/ml



#11 alpha-Chlordane

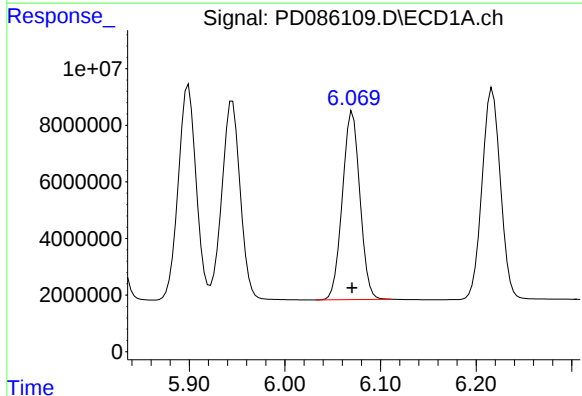
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 99001994
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



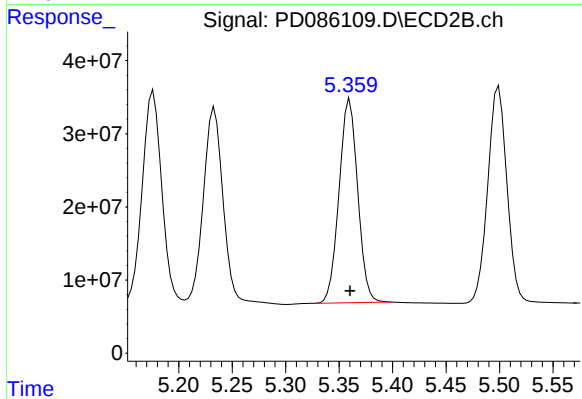
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 368240541
Conc: 48.91 ng/ml



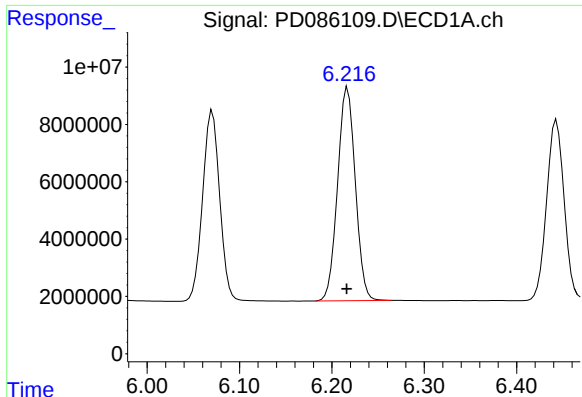
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 85090699
Conc: 49.12 ng/ml



#12 4,4'-DDE

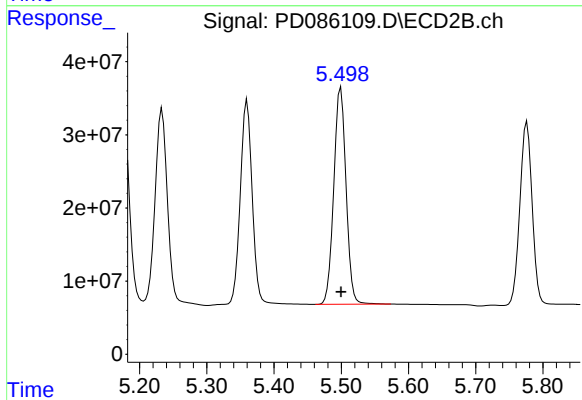
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 338638497
Conc: 49.84 ng/ml



#13 Dieldrin

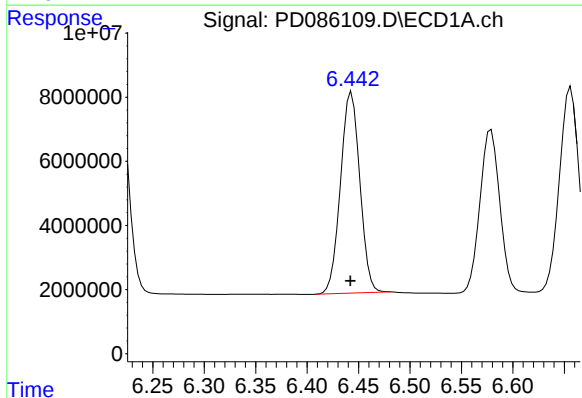
R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 99372154
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



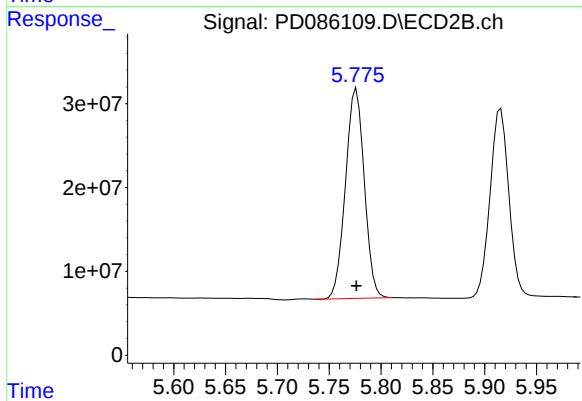
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 372478291
Conc: 49.21 ng/ml



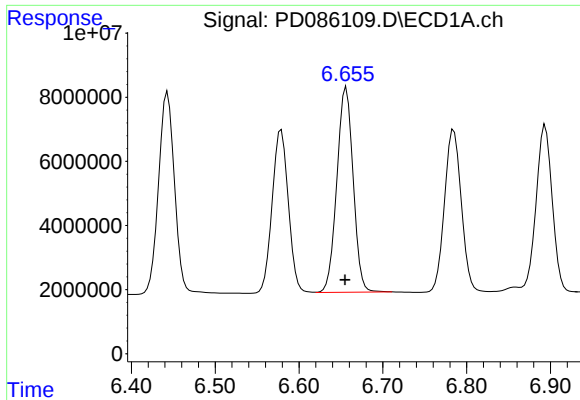
#14 Endrin

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 82202135
Conc: 48.26 ng/ml



#14 Endrin

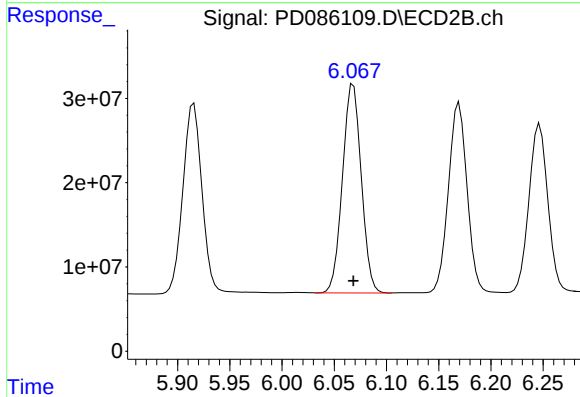
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 315814496
Conc: 50.77 ng/ml



#15 Endosulfan II

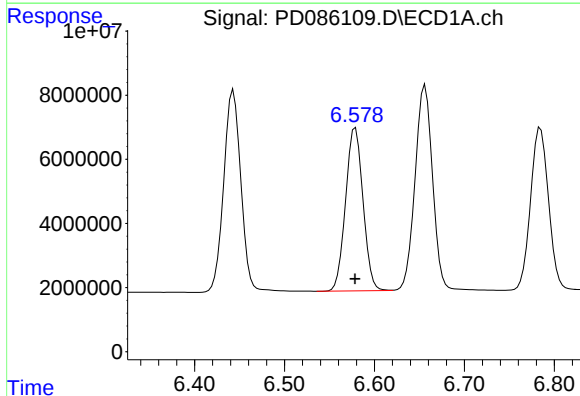
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 86345762
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



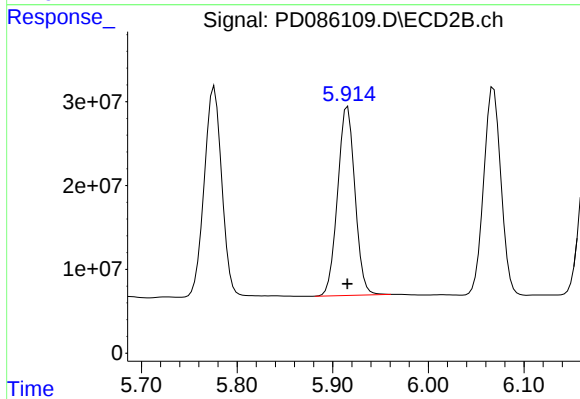
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 309976481
Conc: 48.93 ng/ml



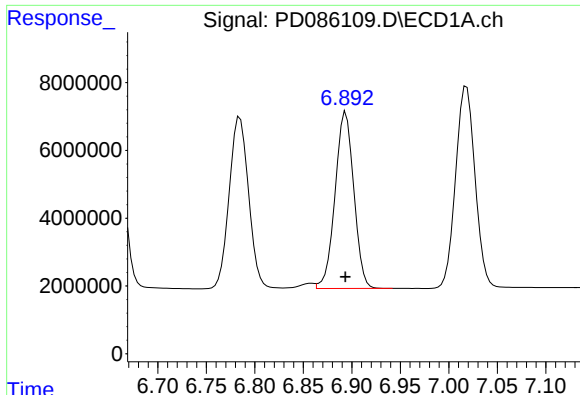
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 68482670
Conc: 50.07 ng/ml



#16 4,4'-DDD

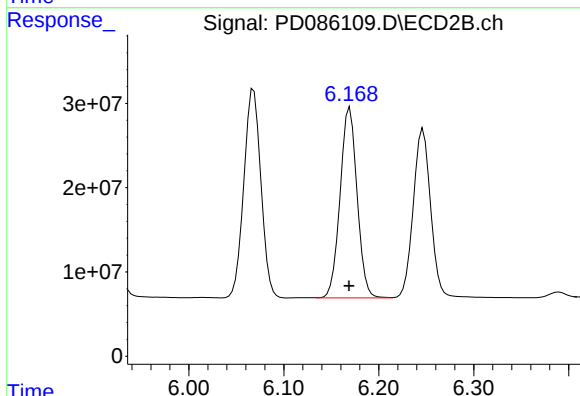
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 284502392
Conc: 54.85 ng/ml



#17 4,4'-DDT

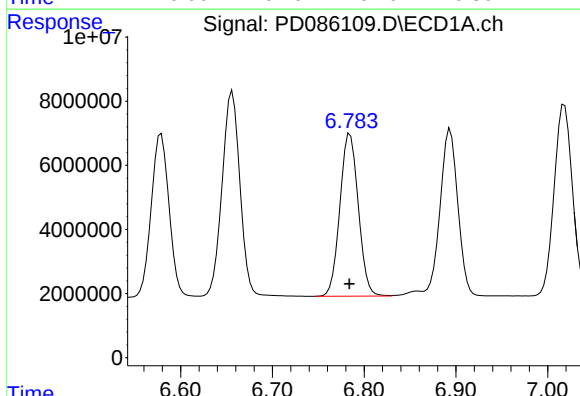
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 69980903
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



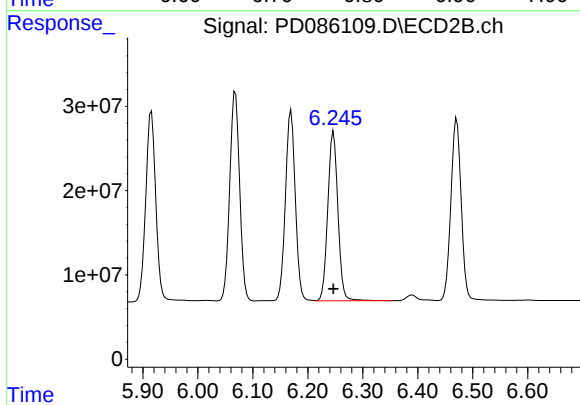
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 281395690
Conc: 53.29 ng/ml



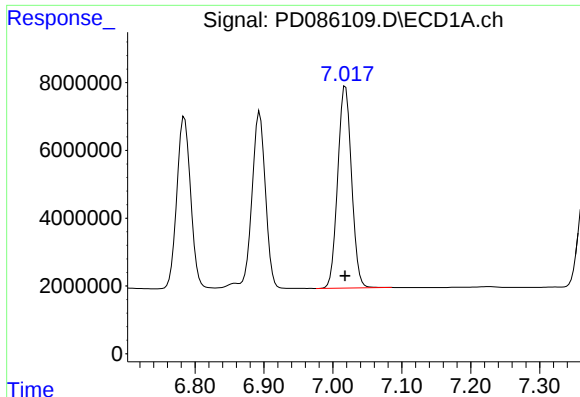
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 70696687
Conc: 46.75 ng/ml



#18 Endrin aldehyde

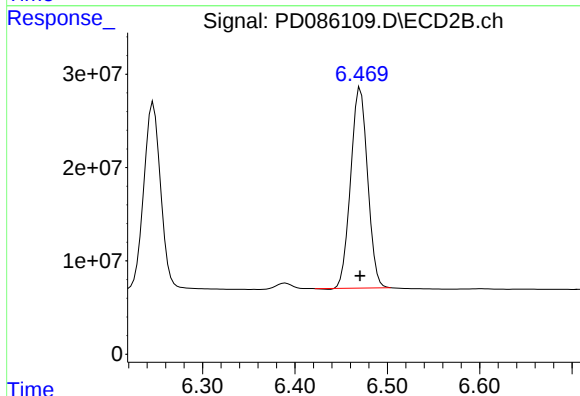
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 256604841
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

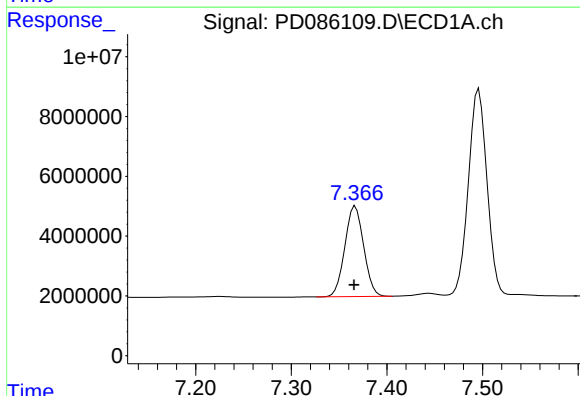
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 83248924
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



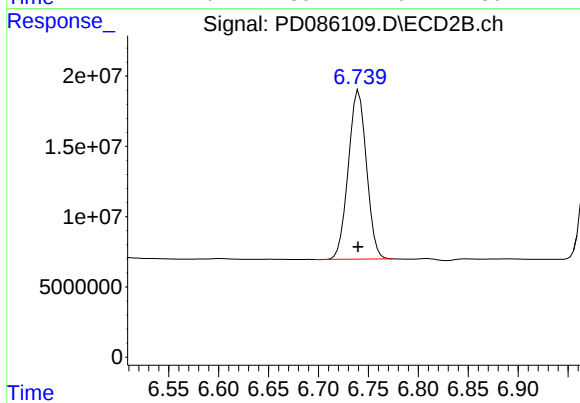
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 273661112
Conc: 48.70 ng/ml



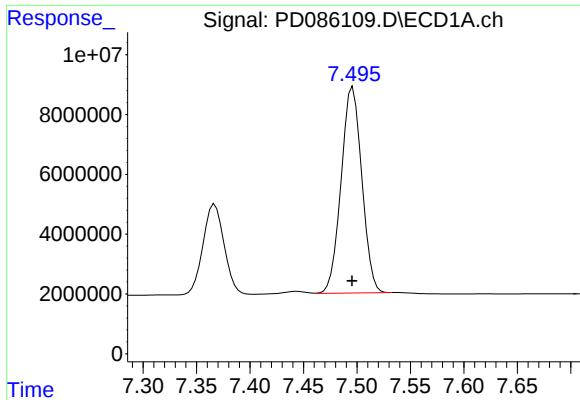
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 41444136
Conc: 45.99 ng/ml



#20 Methoxychlor

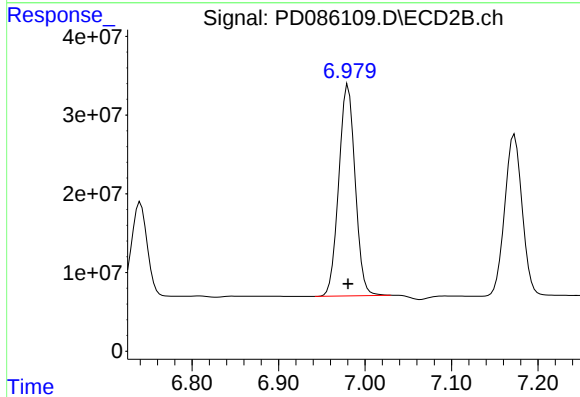
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 152144348
Conc: 56.91 ng/ml



#21 Endrin ketone

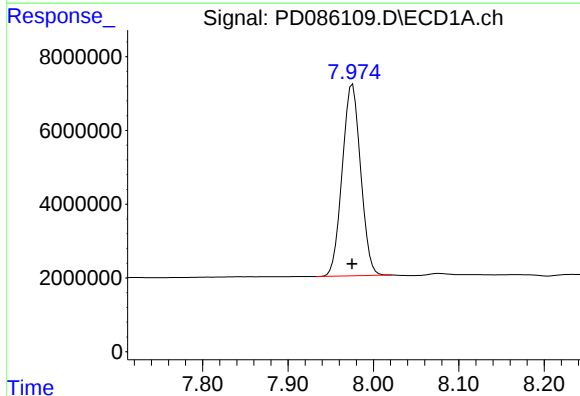
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 93019607
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



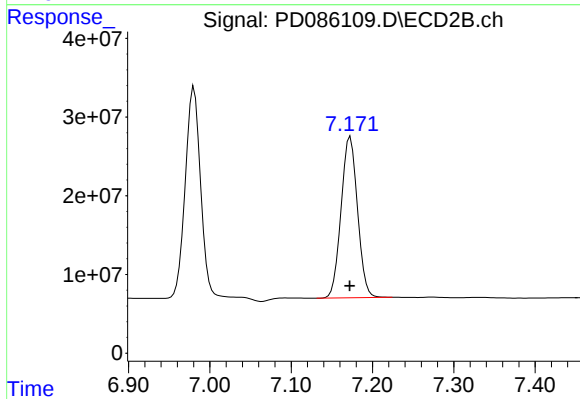
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 350875238
Conc: 50.73 ng/ml



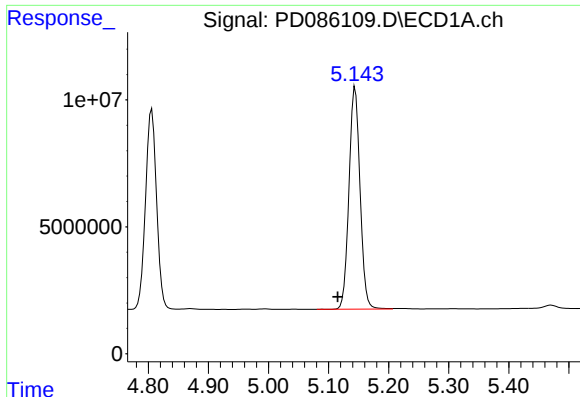
#22 Mirex

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 77761887
Conc: 45.97 ng/ml



#22 Mirex

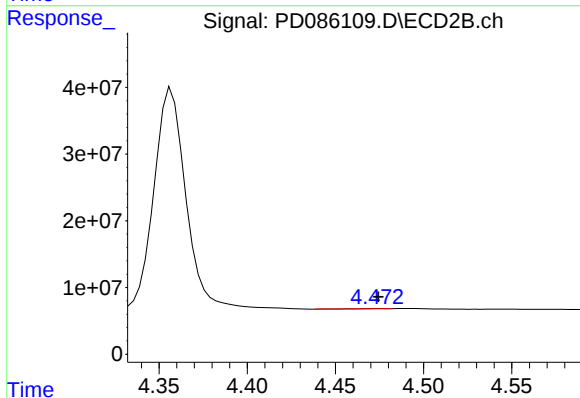
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 286058096
Conc: 48.84 ng/ml



#24 Chlordane-2

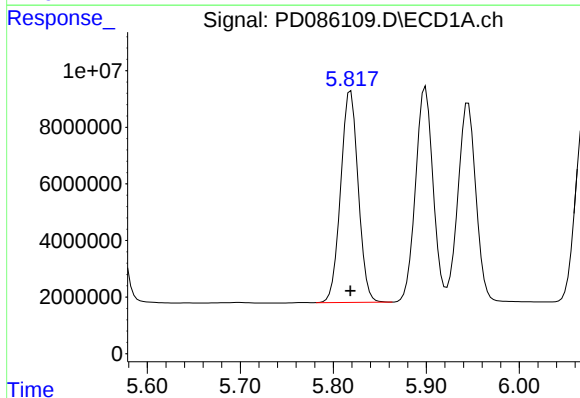
R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 111645097
Conc: 1337.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



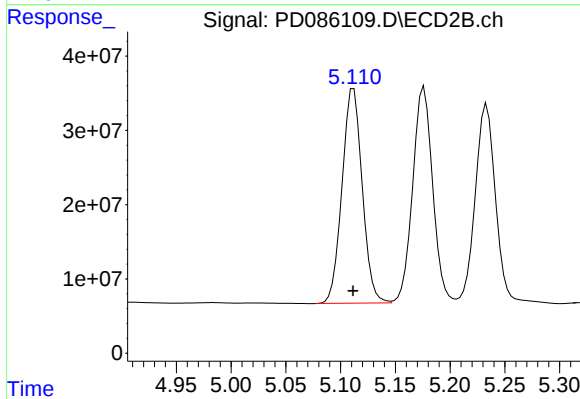
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 167604
Conc: 0.54 ng/ml



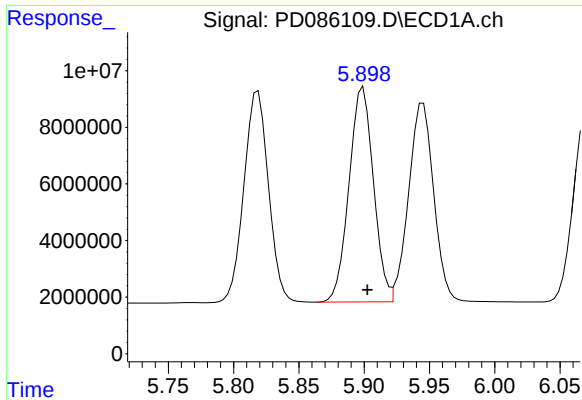
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 97872017
Conc: 307.91 ng/ml



#25 Chlordane-3

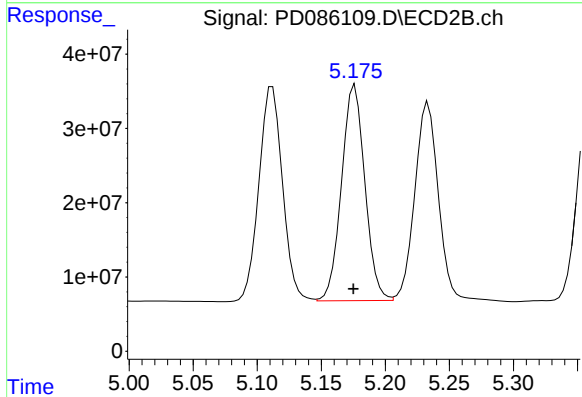
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 370858652
Conc: 458.26 ng/ml



#26 Chlordane-4

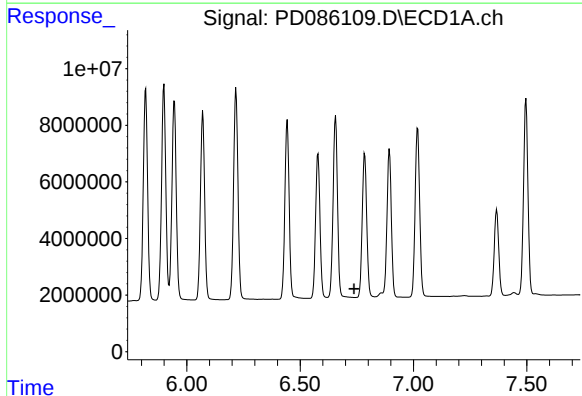
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 99001994
Conc: 251.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



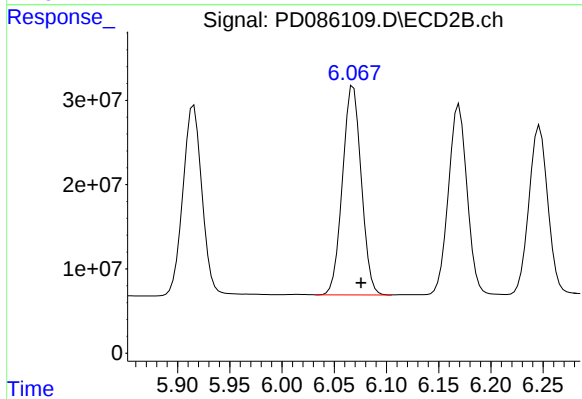
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 368240541
Conc: 505.03 ng/ml



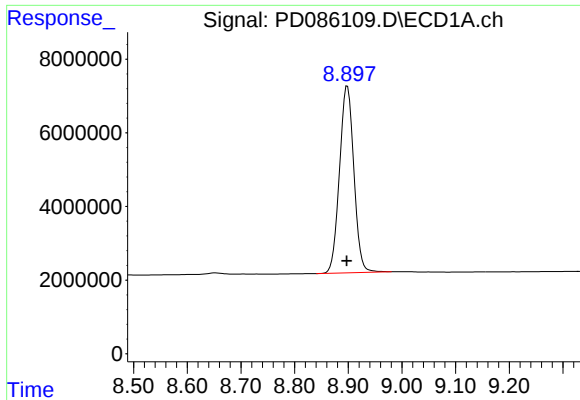
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#27 Chlordane-5

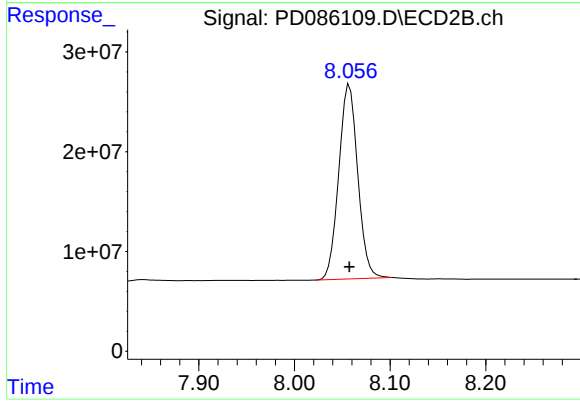
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 309976481
Conc: 1024.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.001 min
Response: 94309739
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 269547632
Conc: 50.60 ng/ml