

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 09:06
 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 02:43:12 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	62748699	321.9E6	51.686	51.555
28)	SA Decachlor...	8.898	8.057	101.4E6	287.5E6	46.964	53.981
Target Compounds							
2)	A alpha-BHC	3.886	3.386	116.5E6	476.5E6	53.830	52.150
3)	MA gamma-BHC...	4.213	3.720	117.3E6	448.7E6	52.838	52.315
4)	MA Heptachlor	4.806	4.072	107.7E6	394.8E6	53.905	55.280
5)	MB Aldrin	5.145	4.357	119.4E6	444.5E6	52.393	51.569
6)	B beta-BHC	4.400	4.015	46677020	191.3E6	52.429	51.834
7)	B delta-BHC	4.644	4.251	112.5E6	436.1E6	56.040	52.696
8)	B Heptachlo...	5.564	4.859	107.1E6	386.5E6	51.357	51.649
9)	A Endosulfan I	5.945	5.233	100.6E6	359.8E6	51.729	52.522
10)	B gamma-Chl...	5.819	5.112	105.0E6	394.5E6	52.142	52.173
11)	B alpha-Chl...	5.898	5.176	105.9E6	389.8E6	51.882	51.781
12)	B 4,4'-DDE	6.071	5.360	92294672	360.8E6	53.278	53.112
13)	MA Dieldrin	6.217	5.499	107.2E6	394.6E6	52.256	52.138
14)	MA Endrin	6.443	5.776	88329835	326.5E6	51.861	52.491
15)	B Endosulfa...	6.656	6.068	93027738	332.3E6	50.851	52.454
16)	A 4,4'-DDD	6.579	5.915	74659647	295.7E6	54.583	57.005
17)	MA 4,4'-DDT	6.893	6.169	74672513	291.7E6	50.196	55.246
18)	B Endrin al...	6.785	6.246	75923163	270.3E6	50.207	51.554
19)	B Endosulfa...	7.019	6.470	89586656	296.9E6	51.564	52.830
20)	A Methoxychlor	7.367	6.739	44003128	151.0E6	48.834	56.481
21)	B Endrin ke...	7.496	6.980	100.3E6	372.2E6	52.120	53.817
22)	Mirex	7.976	7.172	83130841	308.2E6	49.147	52.624
24)	Chlordane-2	5.145f	4.439f	119.4E6	1532639	1430.872	4.974 #
25)	Chlordane-3	5.819	5.112	105.0E6	394.5E6	330.370	487.419 #
26)	Chlordane-4	5.898	5.176	105.9E6	389.8E6	269.545	534.616 #
27)	Chlordane-5	0.000	6.068	0	332.3E6	N.D.	1097.873 #

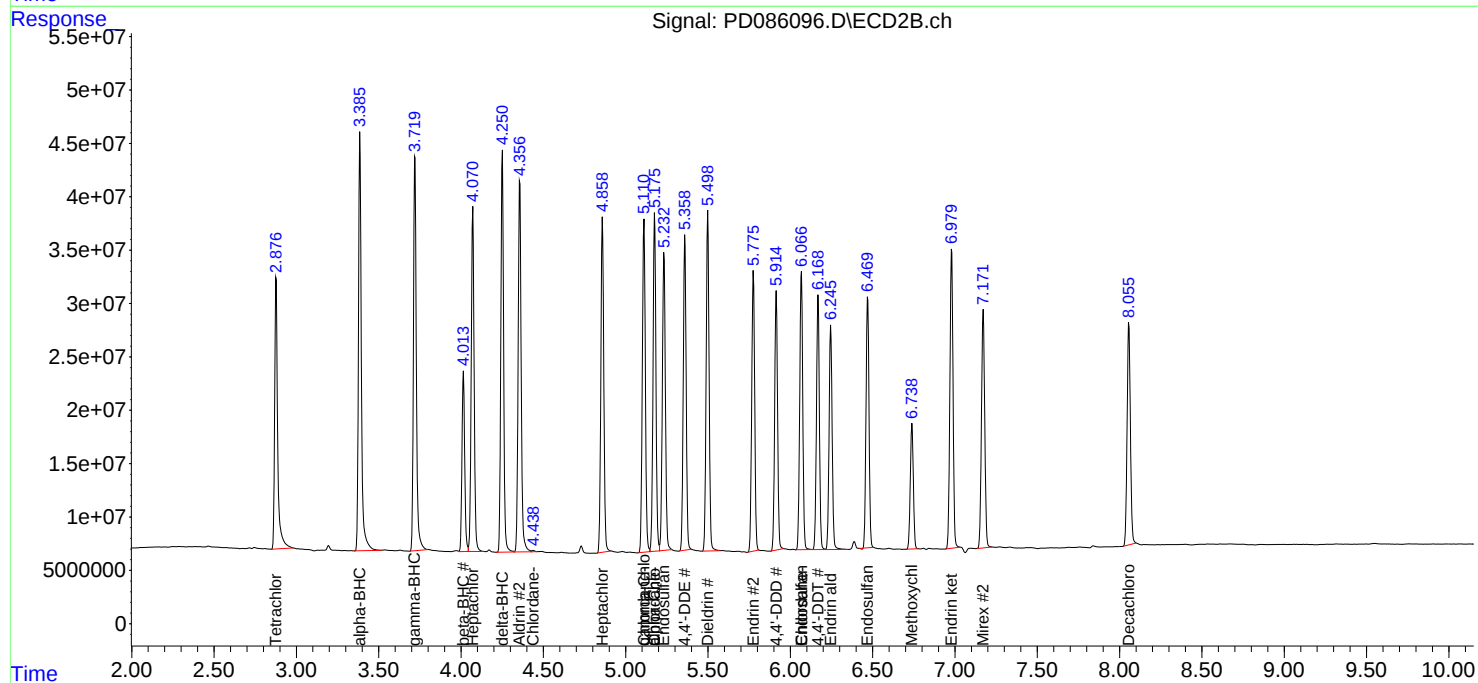
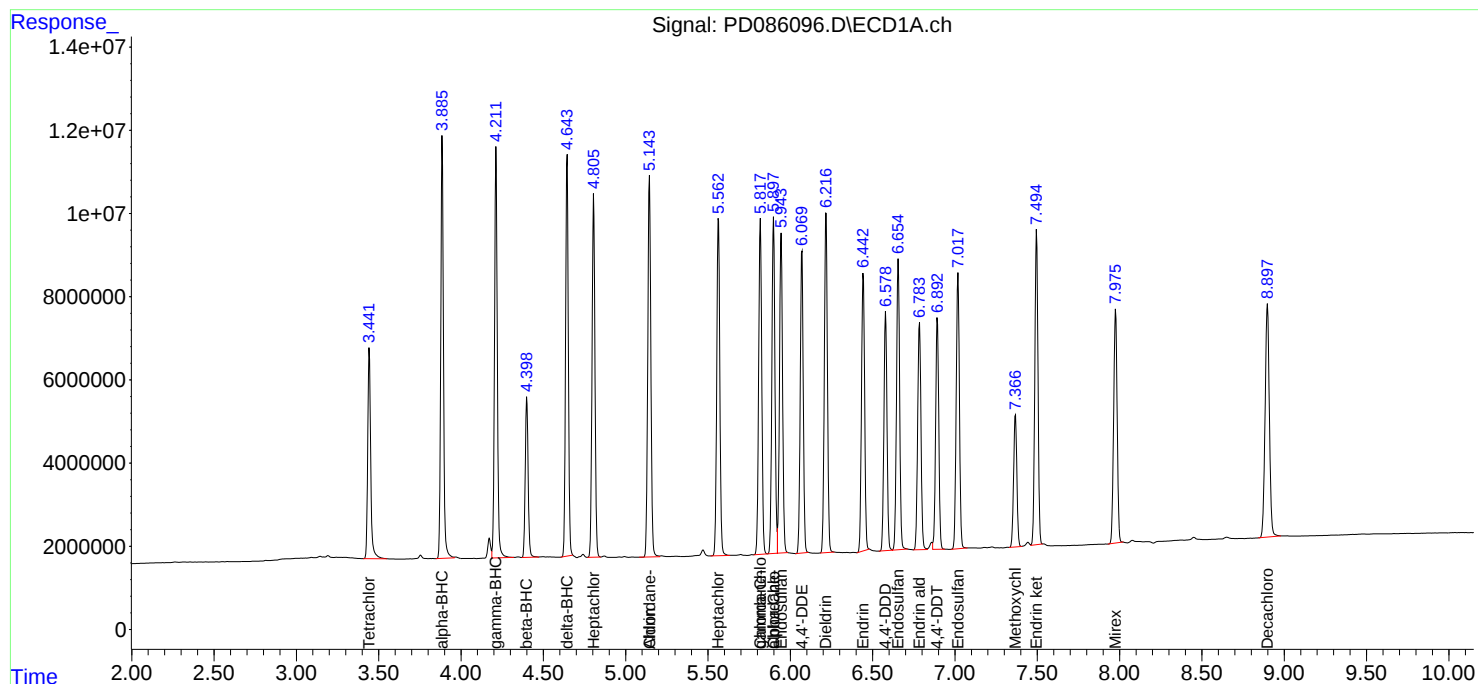
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

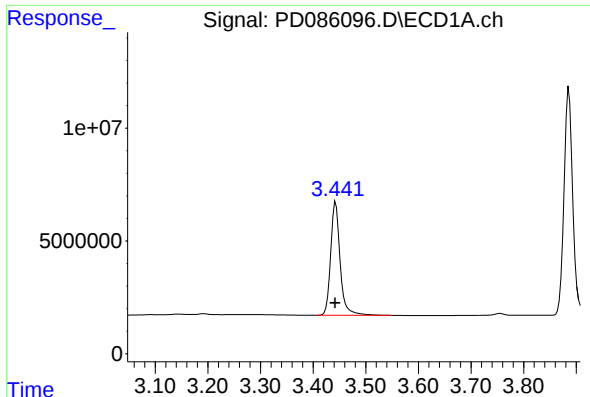
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 09:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:43:12 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
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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

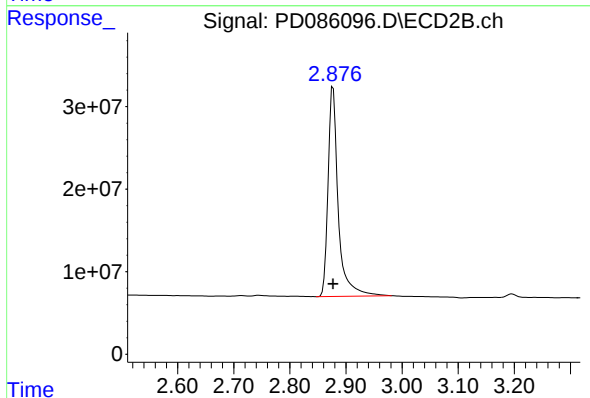




#1 Tetrachloro-m-xylene

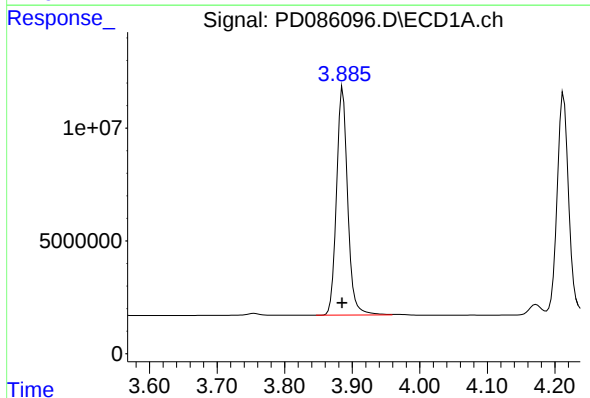
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 62748699
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



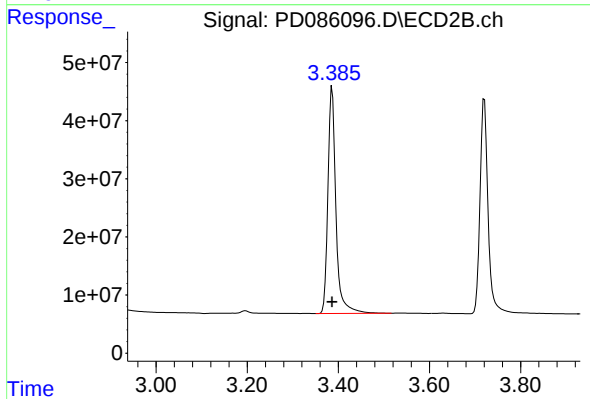
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 321854685
Conc: 51.56 ng/ml



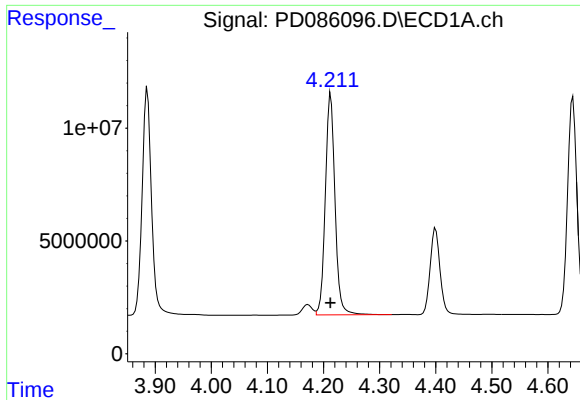
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 116549941
Conc: 53.83 ng/ml



#2 alpha-BHC

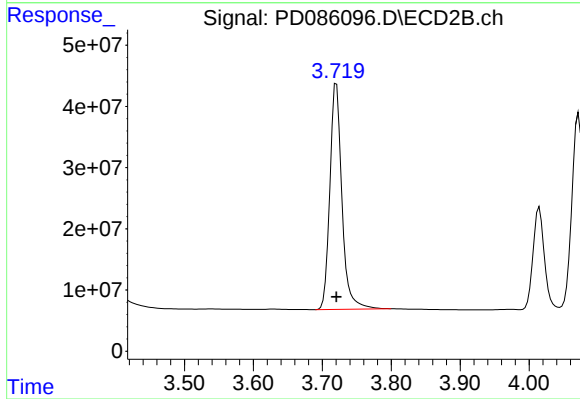
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 476499018
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

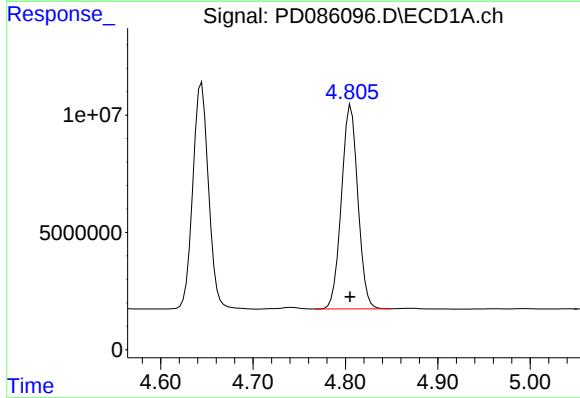
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 117329621
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



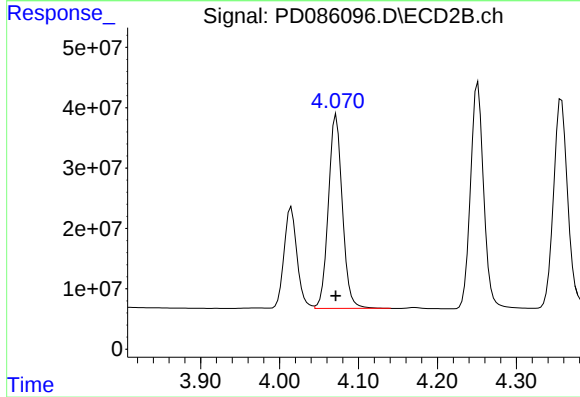
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 448685557
Conc: 52.31 ng/ml



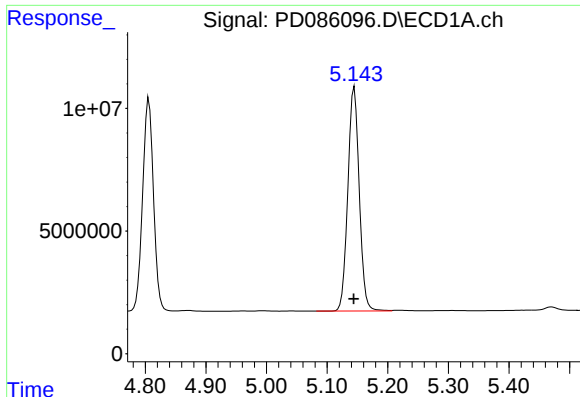
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 107706372
Conc: 53.91 ng/ml



#4 Heptachlor

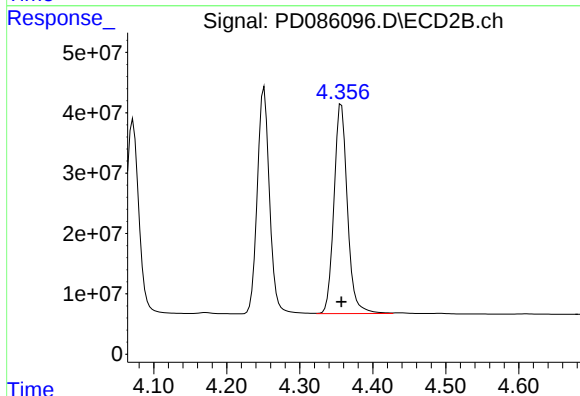
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 394839126
Conc: 55.28 ng/ml



#5 Aldrin

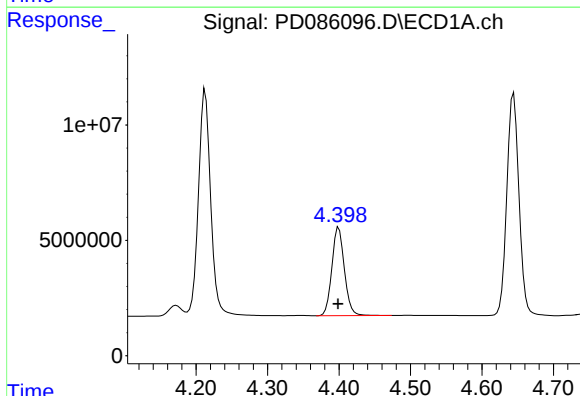
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 119422064
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



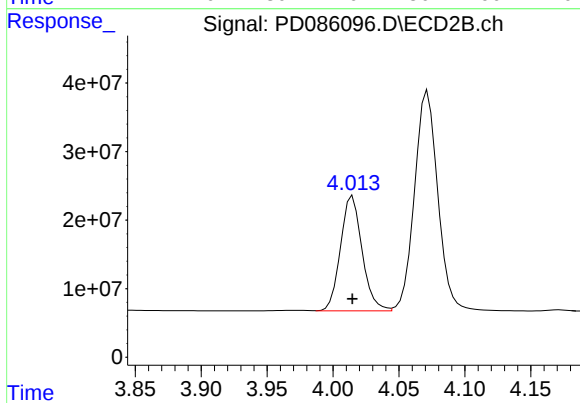
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 444511233
Conc: 51.57 ng/ml



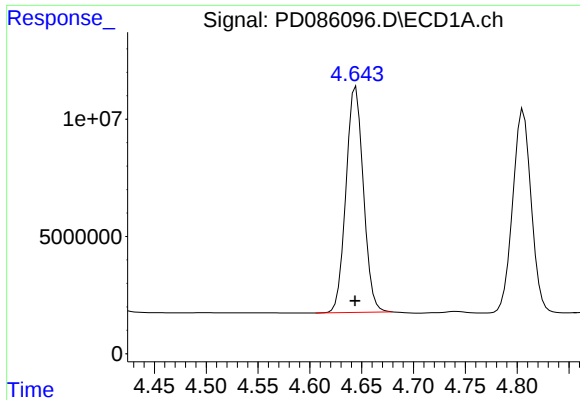
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 46677020
Conc: 52.43 ng/ml



#6 beta-BHC

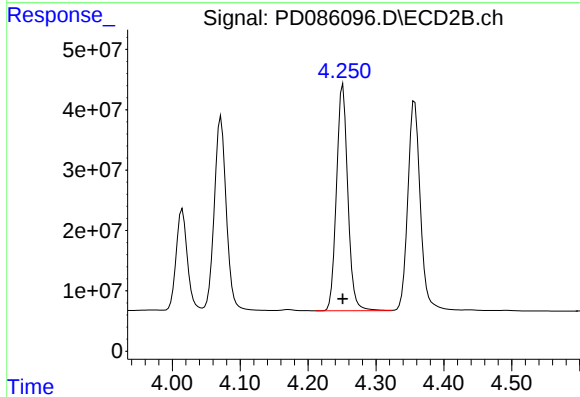
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 191276914
Conc: 51.83 ng/ml



#7 delta-BHC

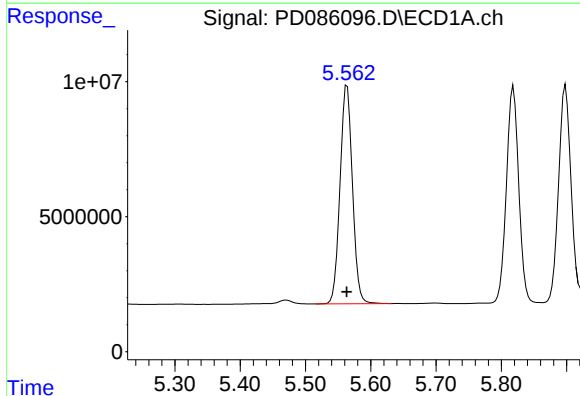
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 112481670
Conc: 56.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



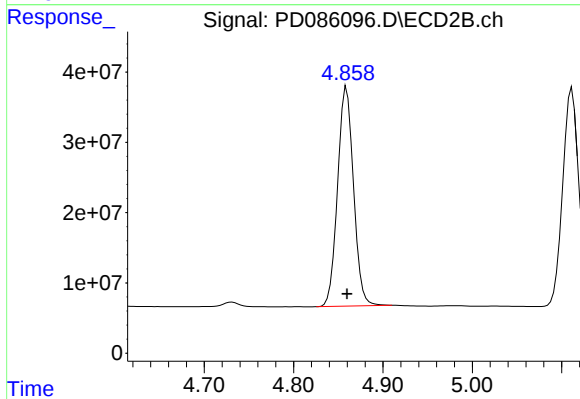
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 436142594
Conc: 52.70 ng/ml



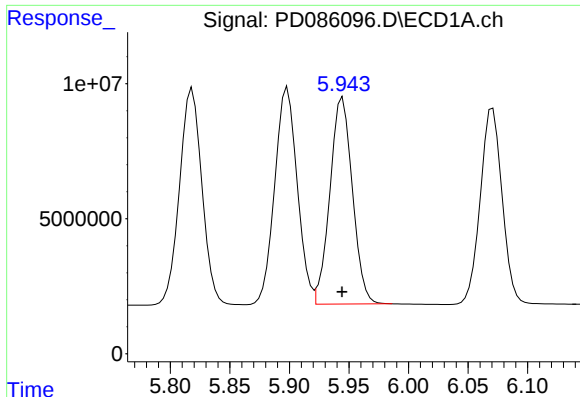
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 107082439
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

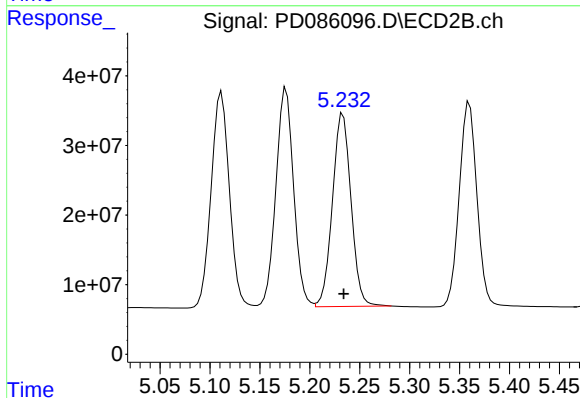
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 386509483
Conc: 51.65 ng/ml



#9 Endosulfan I

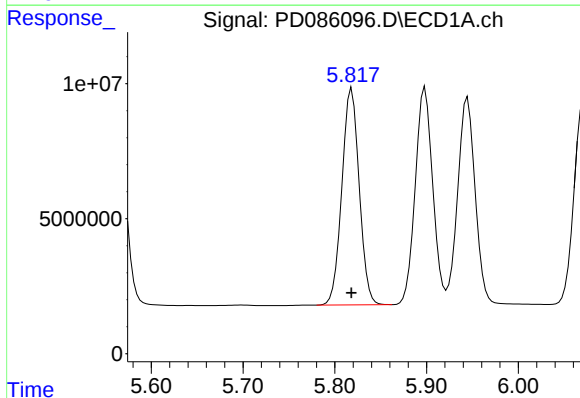
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100590877
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



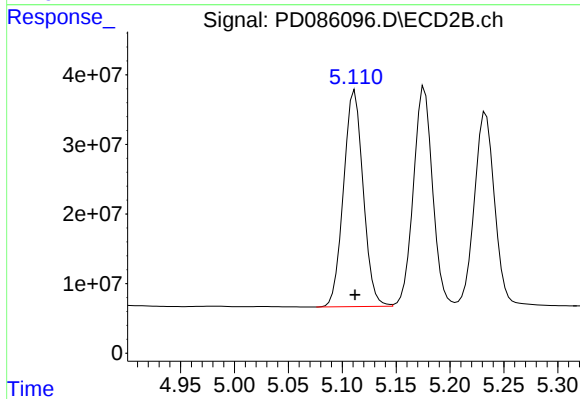
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 359825777
Conc: 52.52 ng/ml



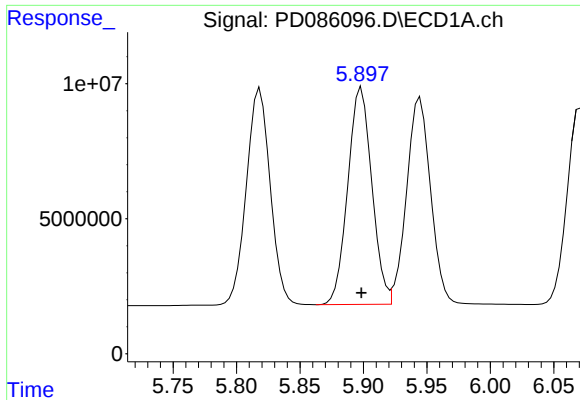
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 105010823
Conc: 52.14 ng/ml



#10 gamma-Chlordane

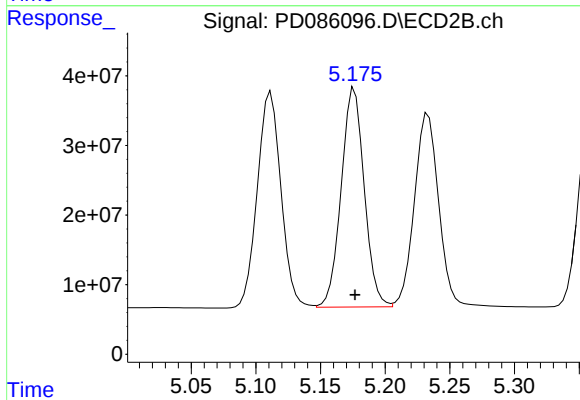
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 394452484
Conc: 52.17 ng/ml



#11 alpha-Chlordane

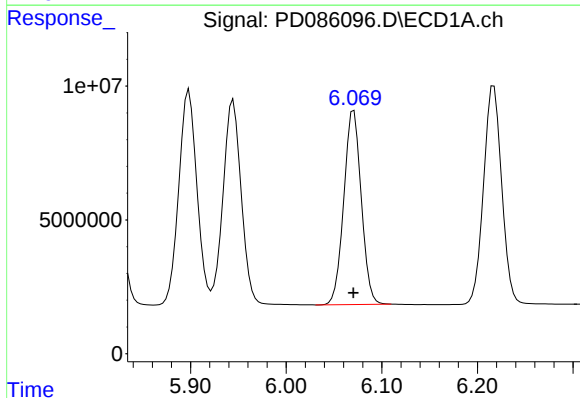
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 105946121
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



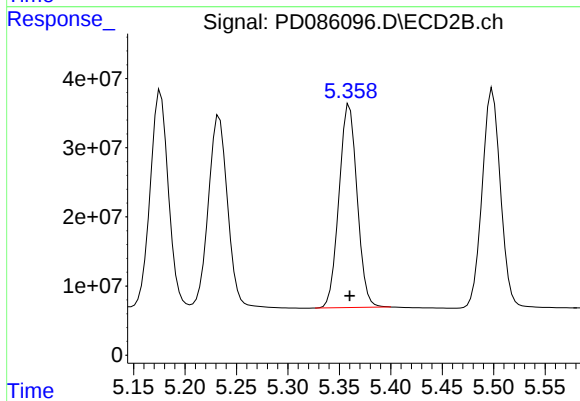
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 389814324
Conc: 51.78 ng/ml



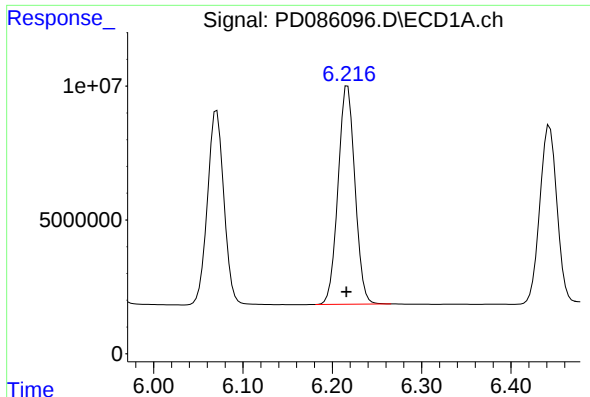
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 92294672
Conc: 53.28 ng/ml



#12 4,4'-DDE

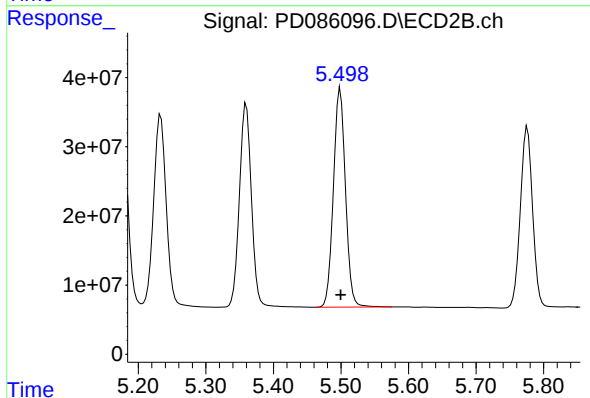
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 360837036
Conc: 53.11 ng/ml



#13 Dieldrin

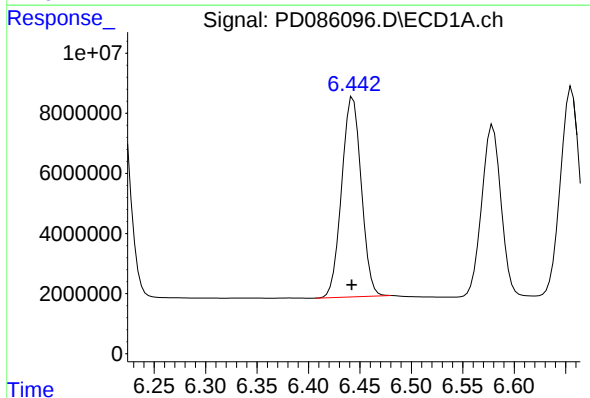
R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 107189046
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



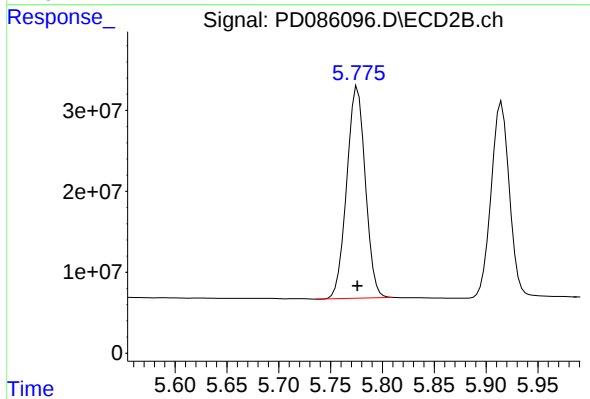
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 394642147
Conc: 52.14 ng/ml



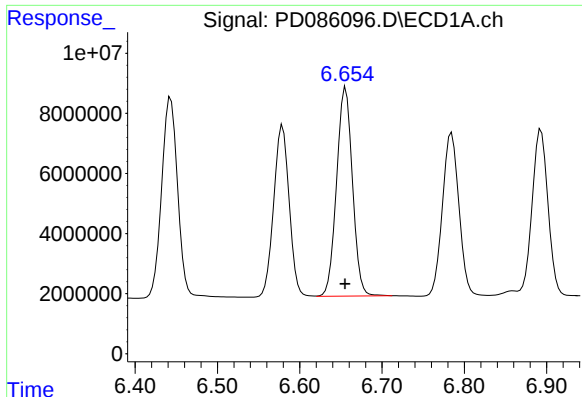
#14 Endrin

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 88329835
Conc: 51.86 ng/ml



#14 Endrin

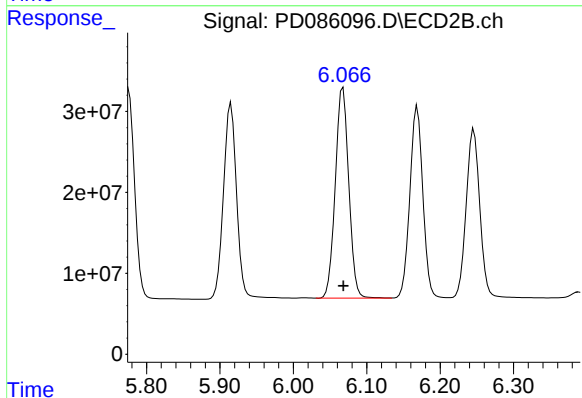
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 326527323
Conc: 52.49 ng/ml



#15 Endosulfan II

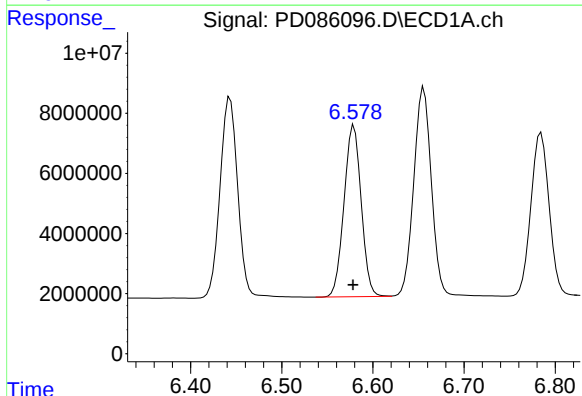
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 93027738
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



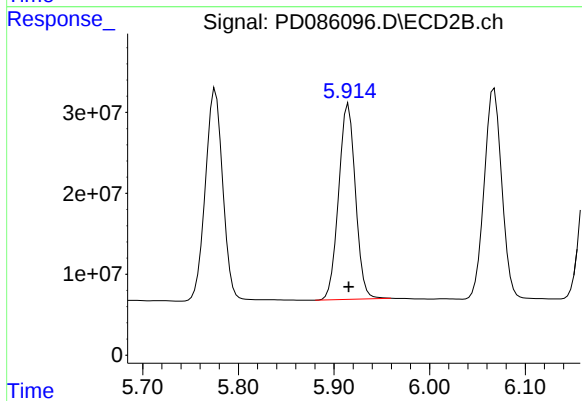
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 332289775
Conc: 52.45 ng/ml



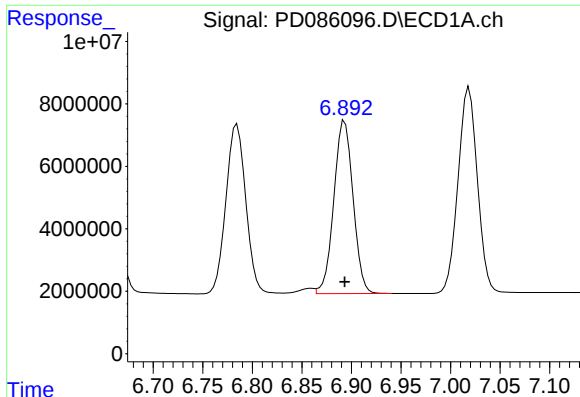
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 74659647
Conc: 54.58 ng/ml



#16 4,4'-DDD

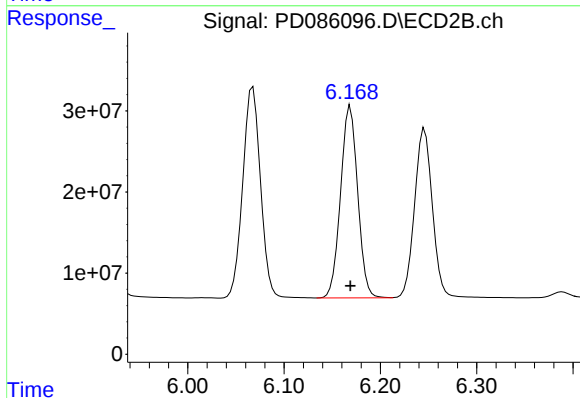
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 295695338
Conc: 57.00 ng/ml



#17 4,4'-DDT

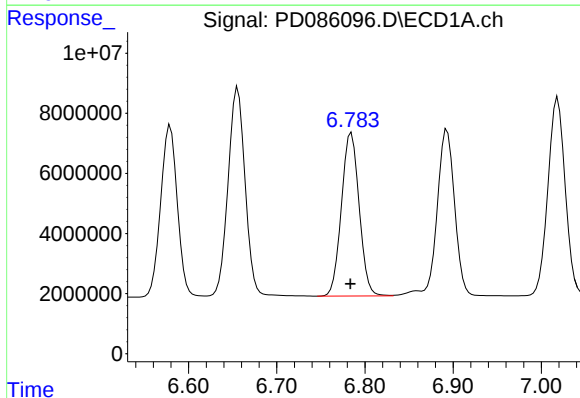
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 74672513
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



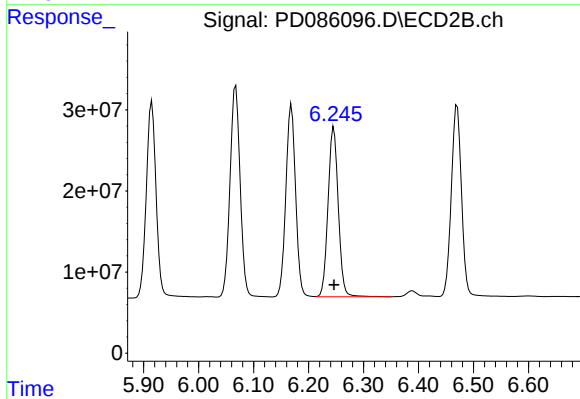
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 291698416
Conc: 55.25 ng/ml



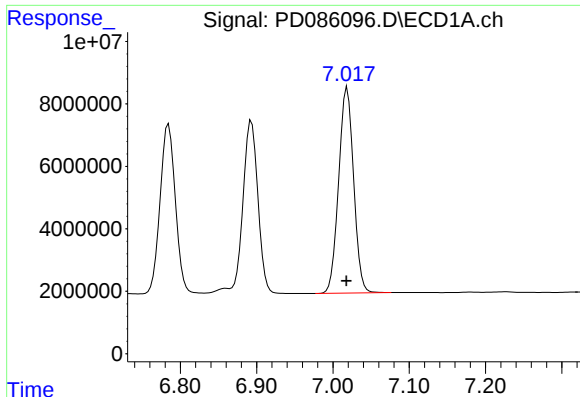
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 75923163
Conc: 50.21 ng/ml



#18 Endrin aldehyde

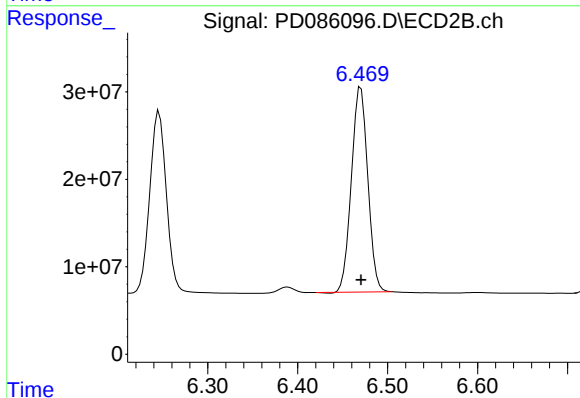
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 270321435
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

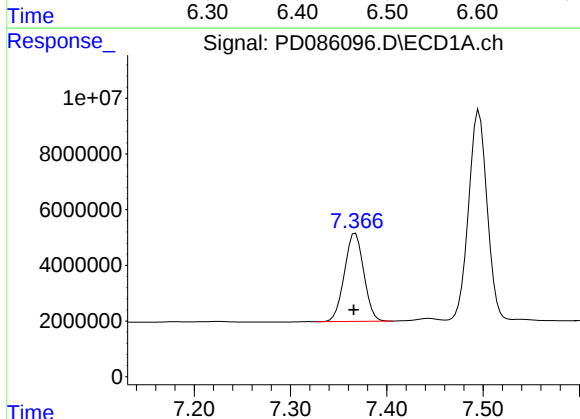
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 89586656
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



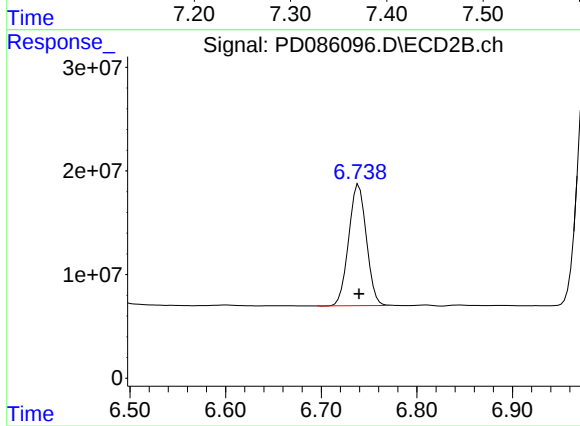
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 296861517
Conc: 52.83 ng/ml



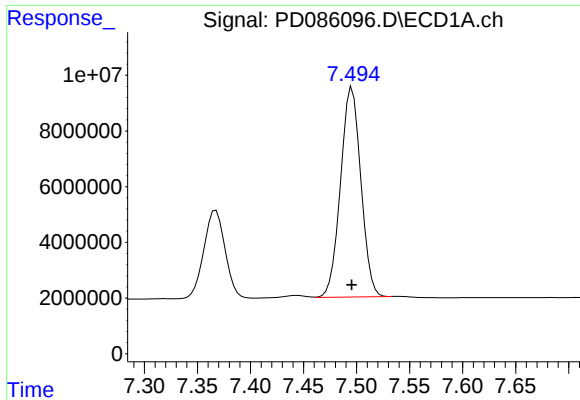
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 44003128
Conc: 48.83 ng/ml



#20 Methoxychlor

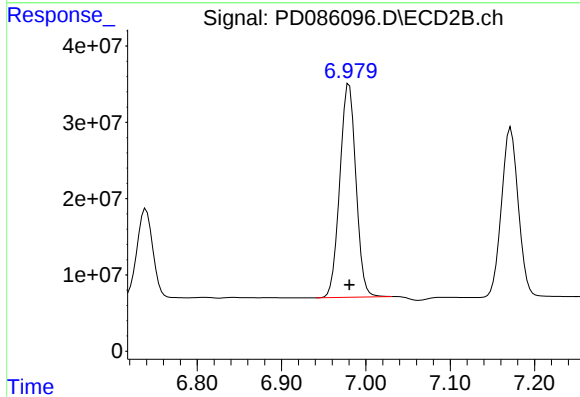
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 150997716
Conc: 56.48 ng/ml



#21 Endrin ketone

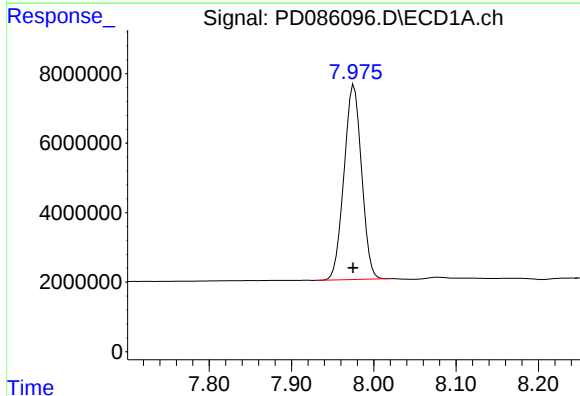
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 100260722
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



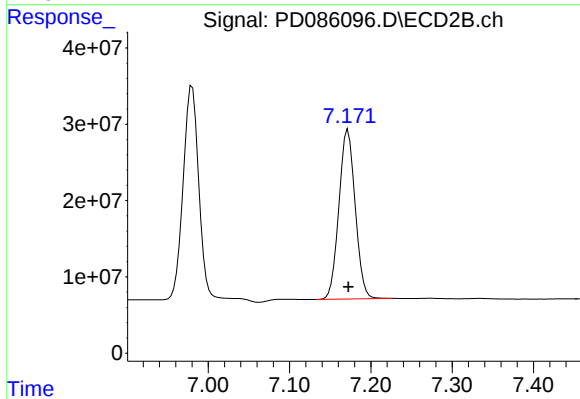
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 372210384
Conc: 53.82 ng/ml



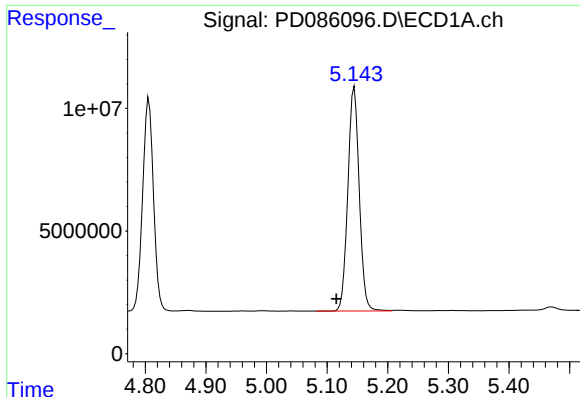
#22 Mirex

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 83130841
Conc: 49.15 ng/ml



#22 Mirex

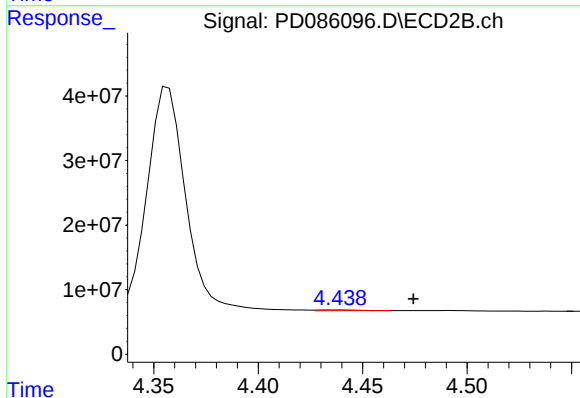
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 308236666
Conc: 52.62 ng/ml



#24 Chlordane-2

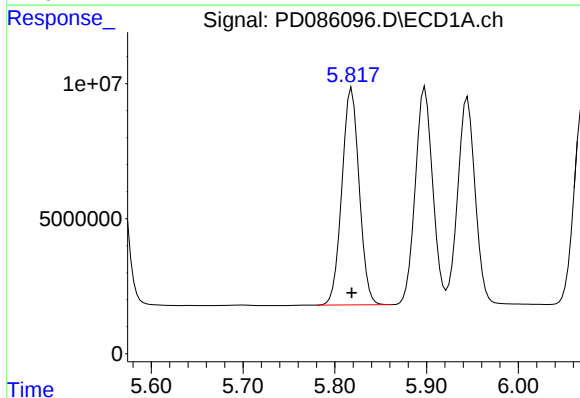
R.T.: 5.145 min
Delta R.T.: 0.030 min
Response: 119422064
Conc: 1430.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



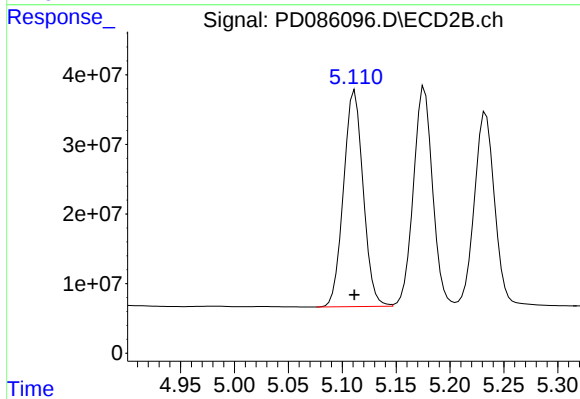
#24 Chlordane-2

R.T.: 4.439 min
Delta R.T.: -0.035 min
Response: 1532639
Conc: 4.97 ng/ml



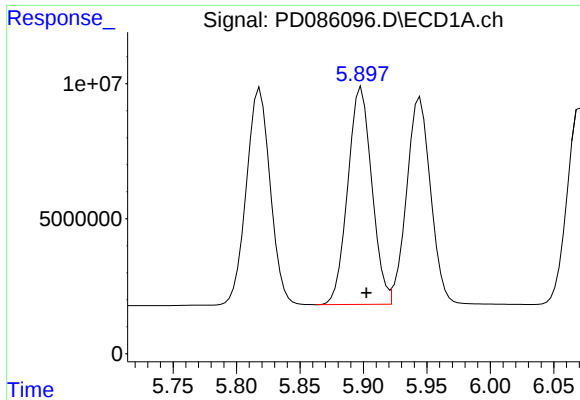
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 105010823
Conc: 330.37 ng/ml



#25 Chlordane-3

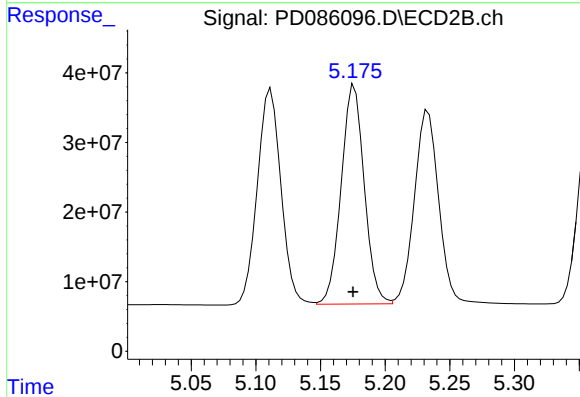
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 394452484
Conc: 487.42 ng/ml



#26 Chlordane-4

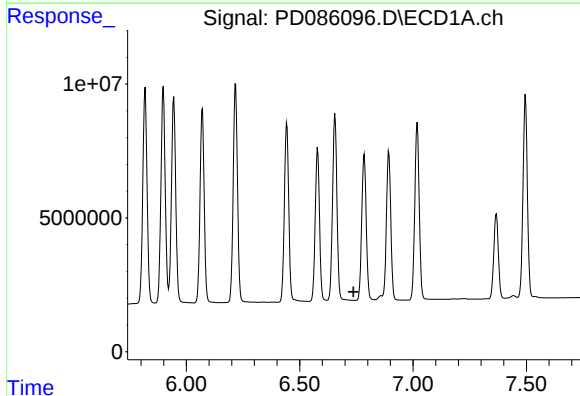
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 105946121
Conc: 269.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



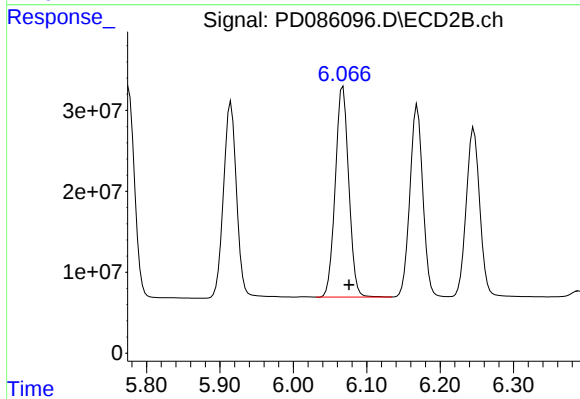
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 389814324
Conc: 534.62 ng/ml



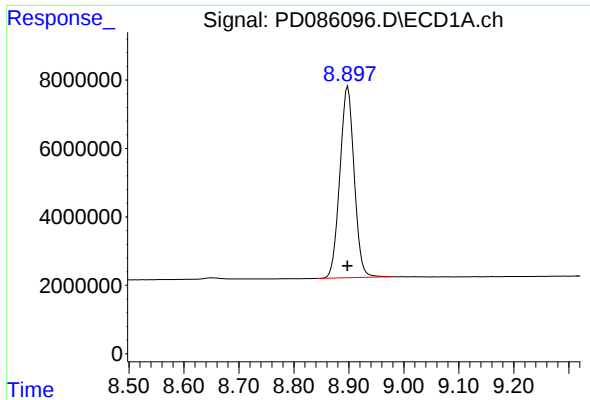
#27 Chlordane-5

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



#27 Chlordane-5

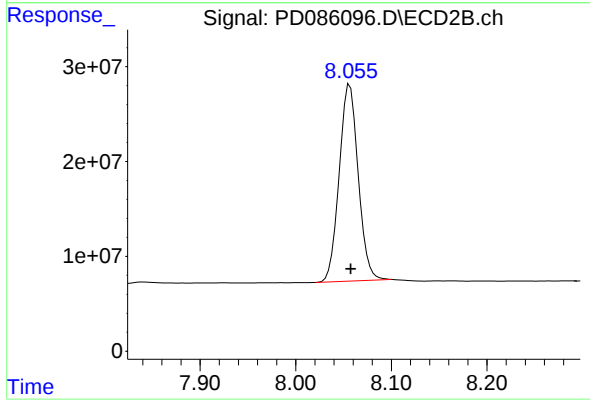
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 332289775
Conc: 1097.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 101417536
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 287533546
Conc: 53.98 ng/ml