

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 22:18
 Operator : DD\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 10 01:23:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.510	4.025	73289151	106.2E6	50.831	48.865
28)	SA Decachlor...	8.313	9.110	56615056	81460800	50.965	50.556
Target Compounds							
2)	A alpha-BHC	3.952	4.416	120.0E6	170.0E6	52.555	51.087
3)	MA gamma-BHC...	4.239	4.702	110.2E6	156.1E6	52.275	50.356
4)	MA Heptachlor	4.547	5.213	109.4E6	149.0E6	51.010	49.549
5)	MB Aldrin	4.799	5.520	104.3E6	141.5E6	52.494	51.305
6)	B beta-BHC	4.489	4.869	43224250	63172939	50.751	50.694
7)	B delta-BHC	4.697	5.088	103.9E6	149.2E6	52.588	54.278
8)	B Heptachlor...	5.246	5.907	102.1E6	158.1E6	57.525	61.767
9)	A Endosulfan I	5.589	6.265	85586272	122.5E6	52.937	52.806
10)	B gamma-Chl...	5.476	6.141	100.5E6	176.8E6	56.653	70.583
11)	B alpha-Chl...	5.535	6.214	93126058	137.0E6	53.049	54.289
12)	B 4,4'-DDE	5.700	6.369	89900510	120.8E6	53.015	50.884
13)	MA Dieldrin	5.835	6.522	91244725	126.4E6	52.970	51.140
14)	MA Endrin	6.094	6.740	75906236	95201020	51.434	45.247
15)	B Endosulfa...	6.367	6.948	77329891	115.0E6	53.438	53.578
16)	A 4,4'-DDD	6.218	6.859	75354247	121.8E6	53.930	60.159
17)	MA 4,4'-DDT	6.462	7.159	72625996	98597329	47.651	50.299
18)	B Endrin al...	6.537	7.072	61145679	86751536	50.373	49.221
19)	B Endosulfa...	6.751	7.295	68091202	99692816	52.885	50.000
20)	A Methoxychlor	7.012	7.615	37306862	49644768	49.730	47.301
21)	B Endrin ke...	7.246	7.768	80304788	111.0E6	53.841	51.903
22)	Mirex	7.442	8.224	56689909	68552575	53.404	49.067
23)	Chlordane-1	4.417f	0.000	3759727	0	72.366	N.D. #
24)	Chlordane-2	0.000	5.520f	0	141.5E6	N.D.	1780.107 #
25)	Chlordane-3	5.476	6.141	100.5E6	176.8E6	635.883	560.156
26)	Chlordane-4	5.535	6.214	93126058	137.0E6	734.753	364.522 #
27)	Chlordane-5	6.367	0.000	77329891	0	1466.673	N.D. #

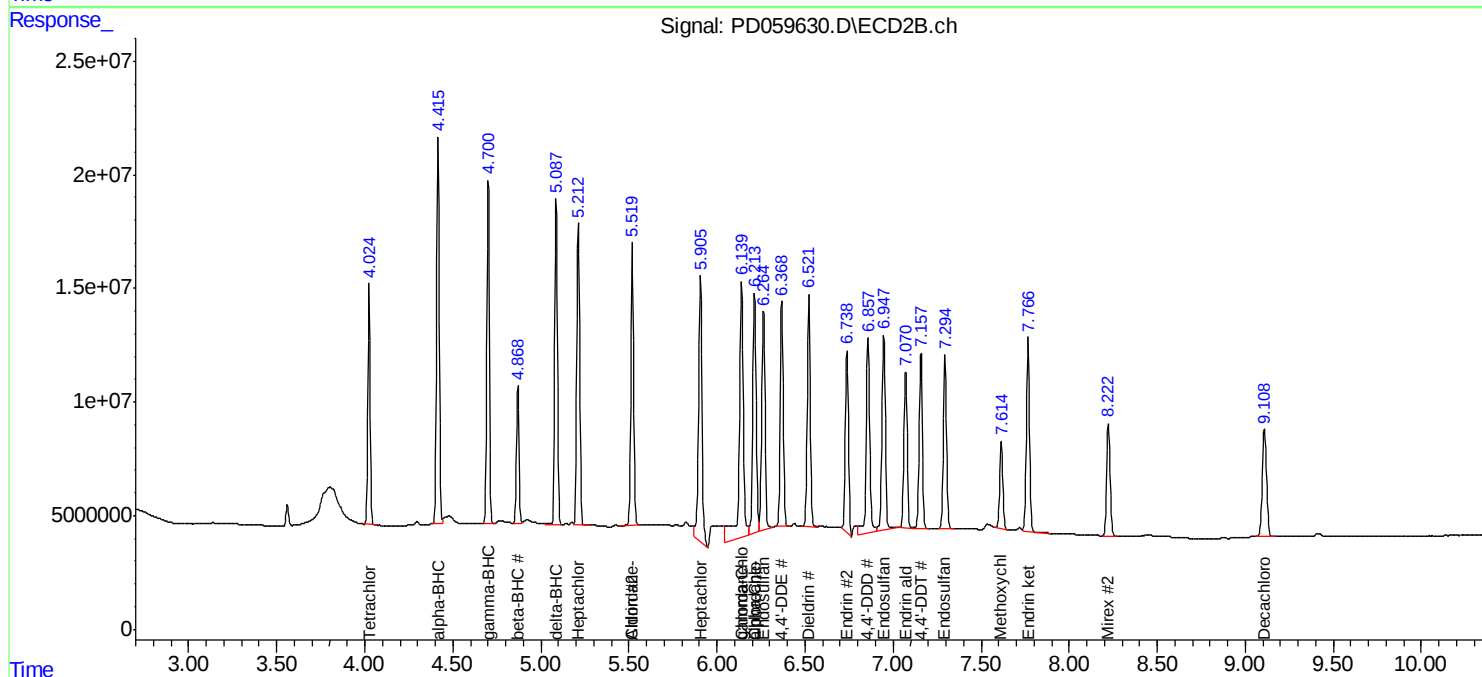
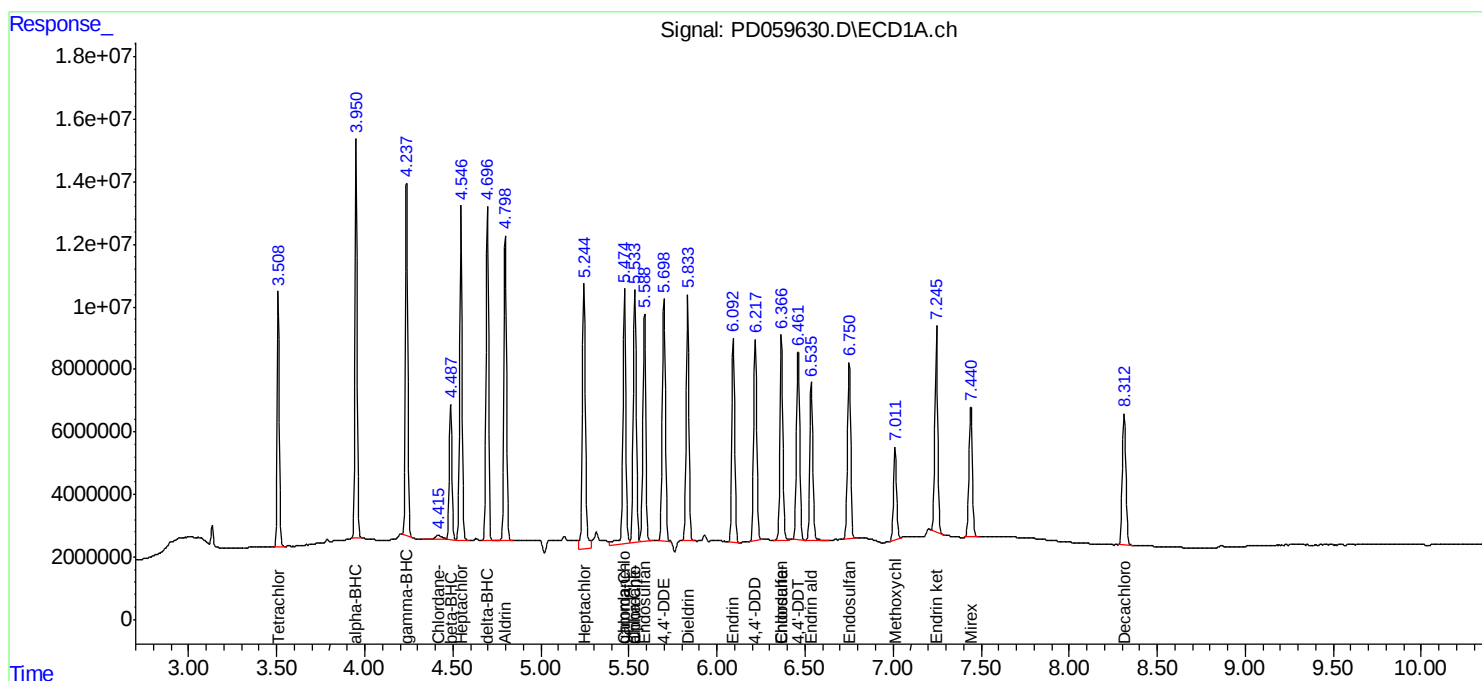
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

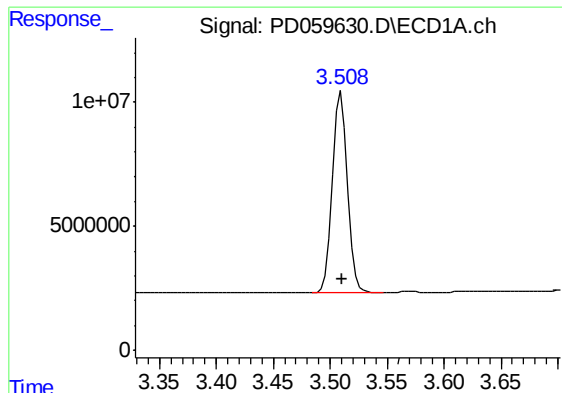
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 22:18
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:23:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
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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

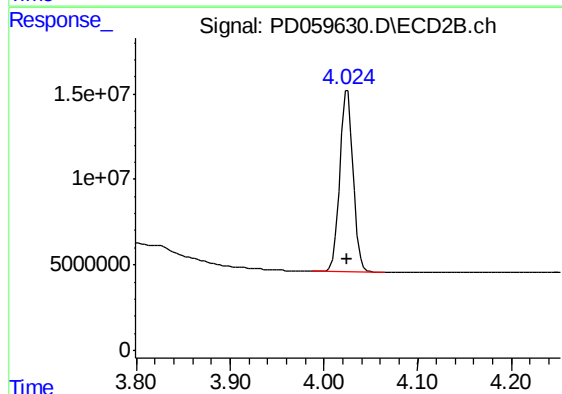




#1 Tetrachloro-m-xylene

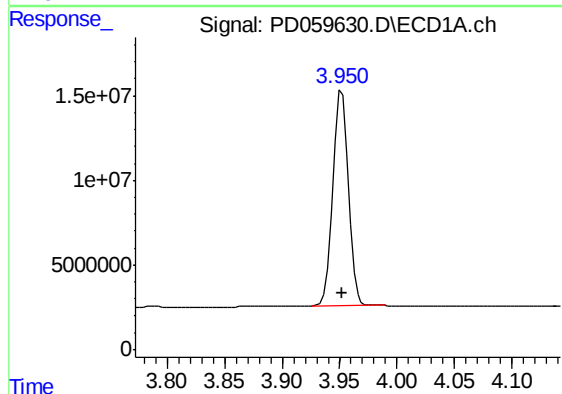
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 73289151
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



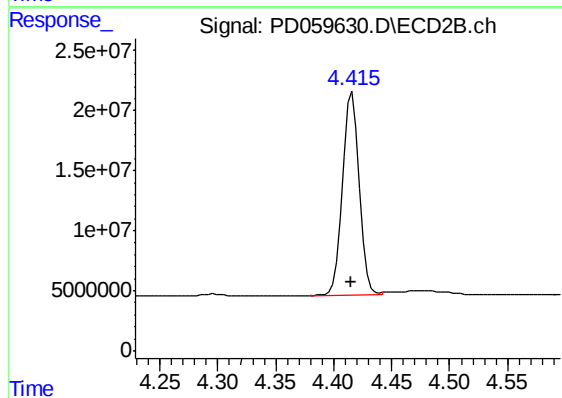
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 106231132
Conc: 48.87 ng/ml



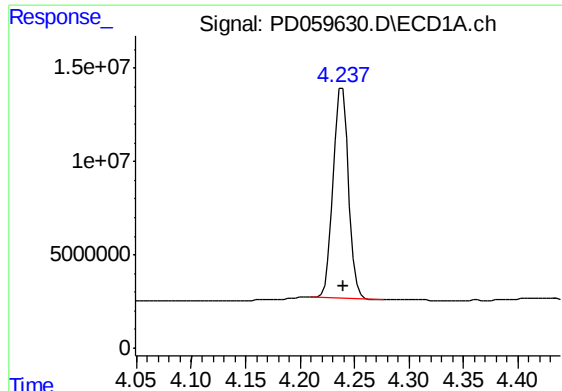
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 119962568
Conc: 52.56 ng/ml



#2 alpha-BHC

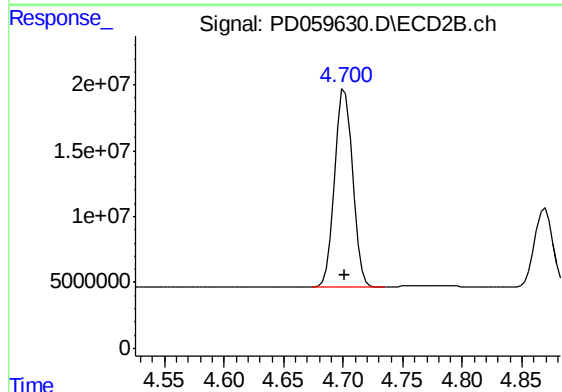
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 170049602
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

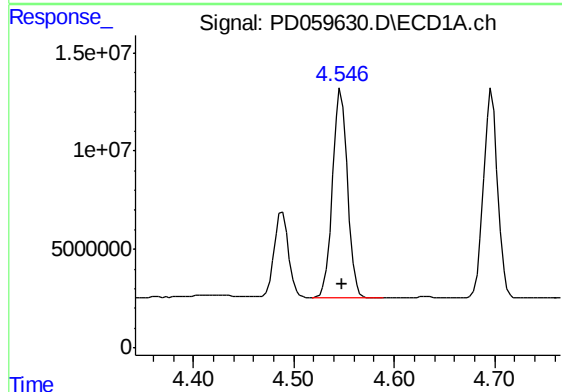
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 110245197
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



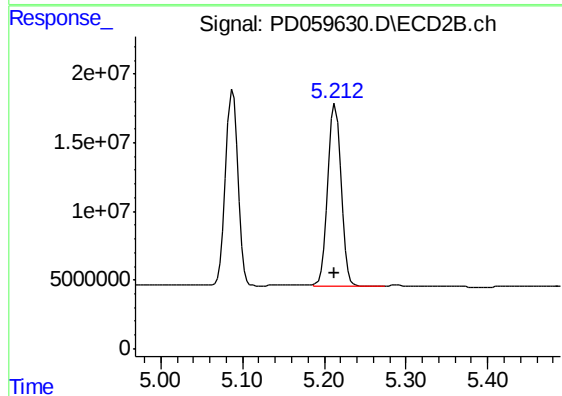
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 156066250
Conc: 50.36 ng/ml



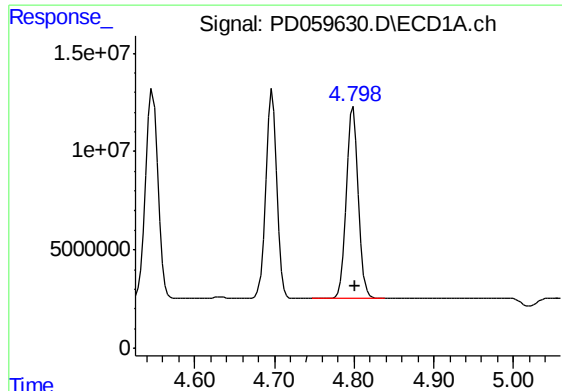
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 109377935
Conc: 51.01 ng/ml



#4 Heptachlor

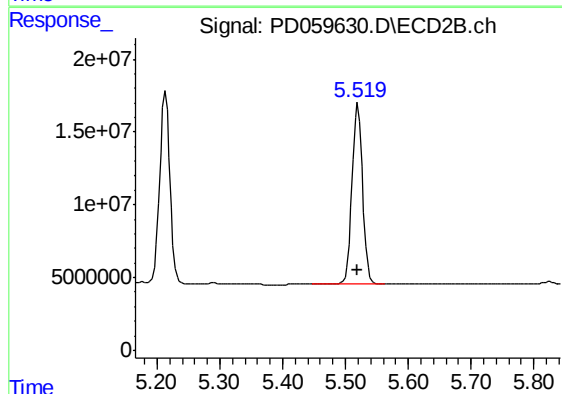
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 148964488
Conc: 49.55 ng/ml



#5 Aldrin

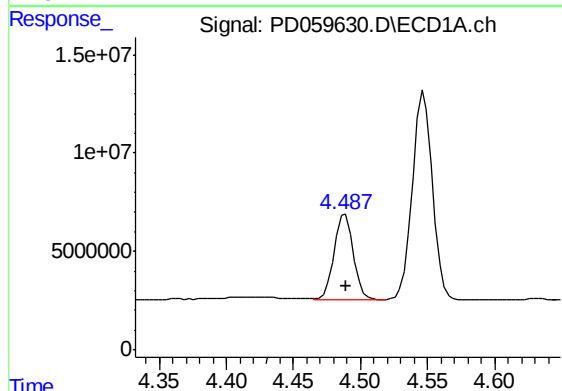
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 104281471
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



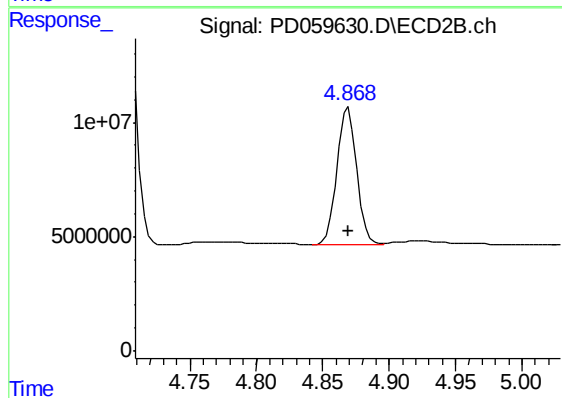
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 141532192
Conc: 51.31 ng/ml



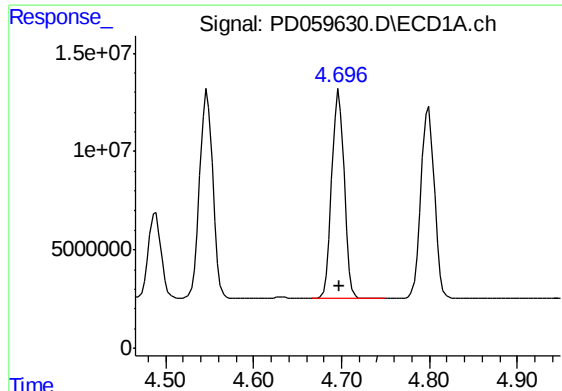
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 43224250
Conc: 50.75 ng/ml



#6 beta-BHC

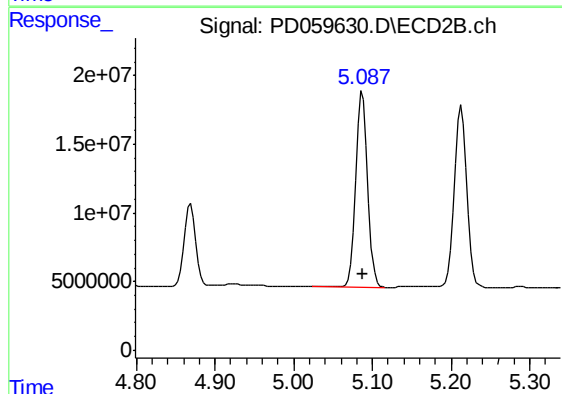
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 63172939
Conc: 50.69 ng/ml



#7 delta-BHC

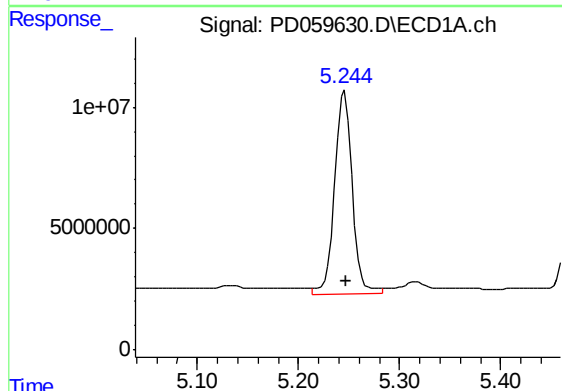
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 103904242
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



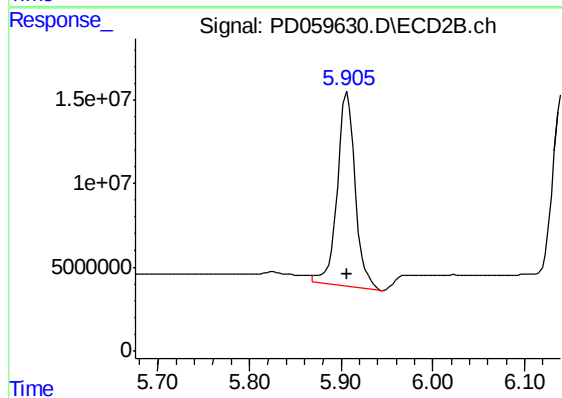
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 149231393
Conc: 54.28 ng/ml



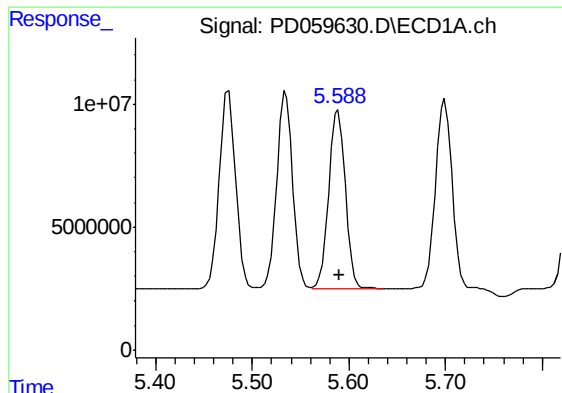
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 102078708
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

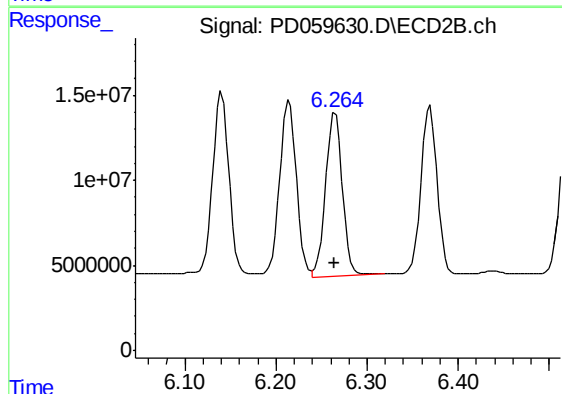
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 158121020
Conc: 61.77 ng/ml



#9 Endosulfan I

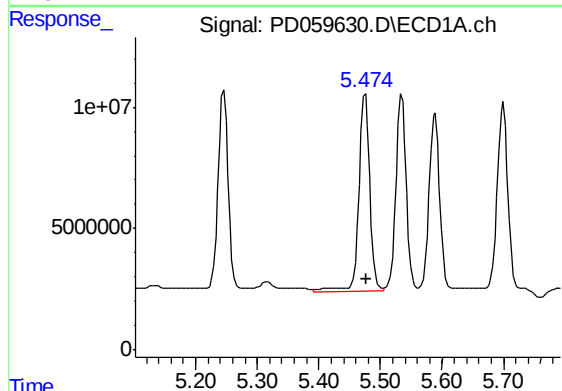
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 85586272
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



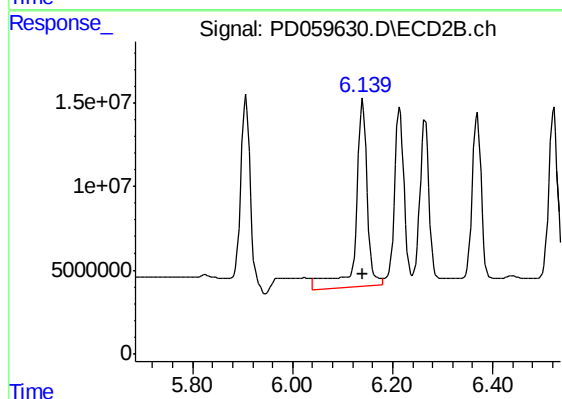
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 122534124
Conc: 52.81 ng/ml



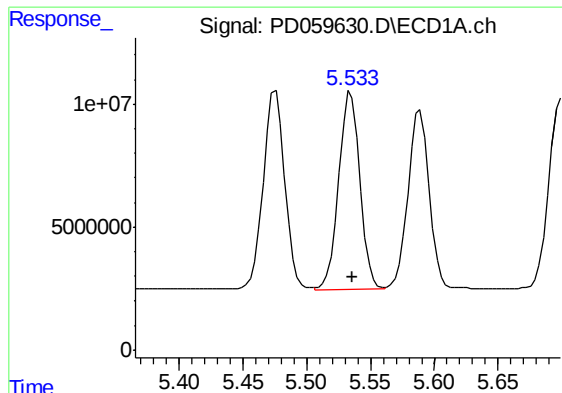
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 100532649
Conc: 56.65 ng/ml



#10 gamma-Chlordane

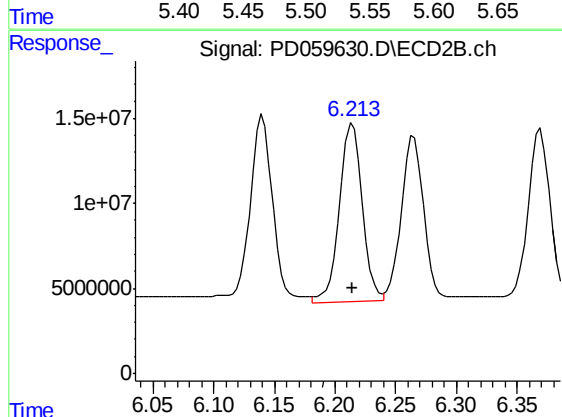
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 176756424
Conc: 70.58 ng/ml



#11 alpha-Chlordane

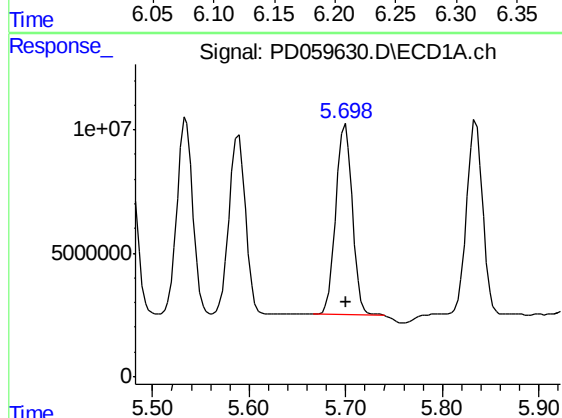
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 93126058
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



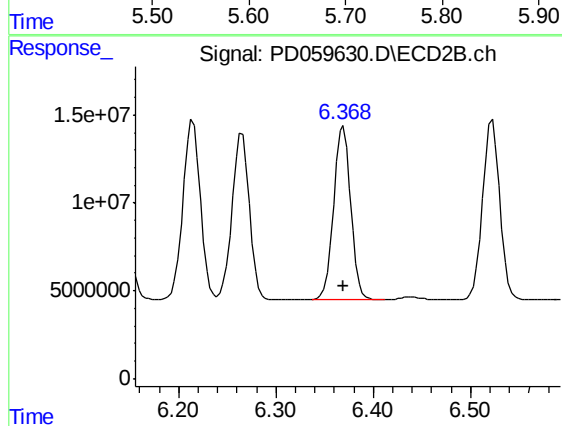
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 136977484
Conc: 54.29 ng/ml



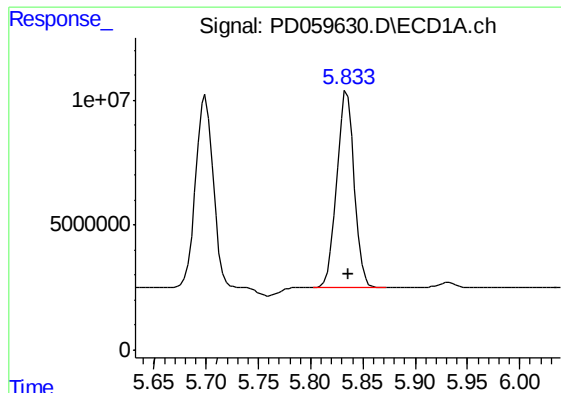
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 89900510
Conc: 53.01 ng/ml



#12 4,4'-DDE

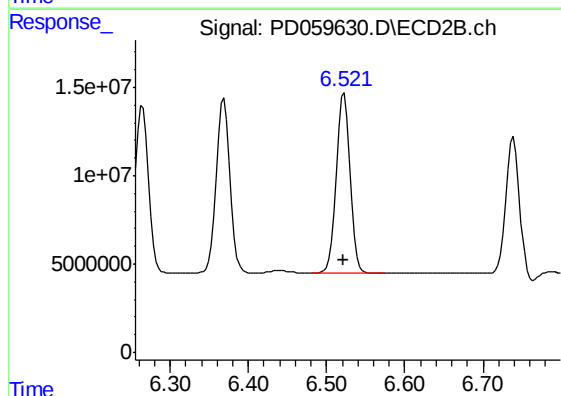
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 120822323
Conc: 50.88 ng/ml



#13 Dieldrin

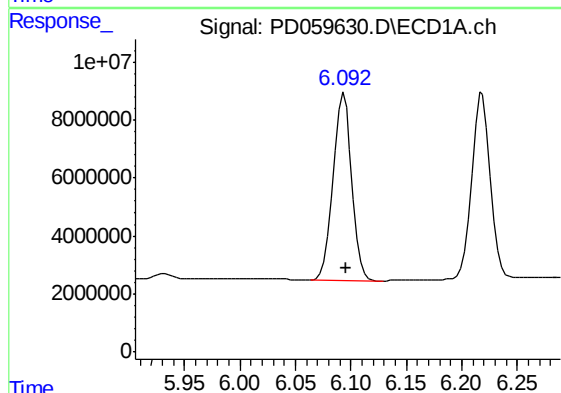
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 91244725
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



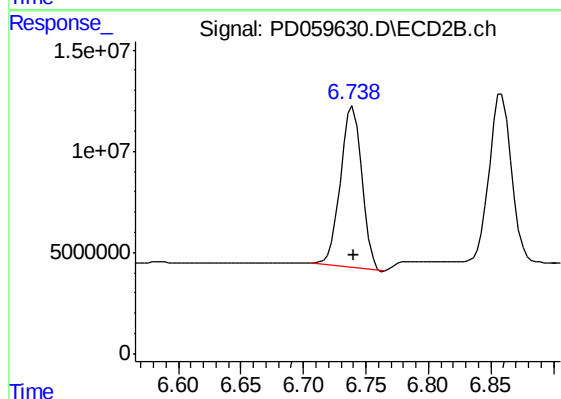
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 126445204
Conc: 51.14 ng/ml



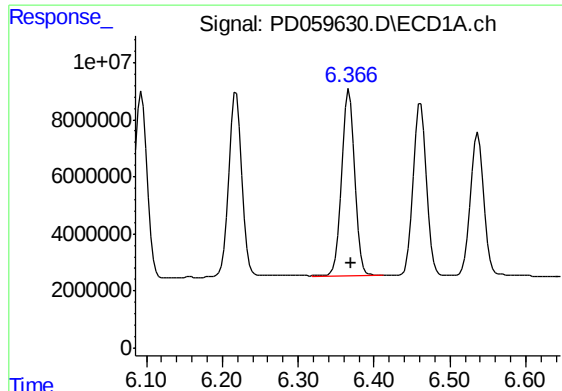
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 75906236
Conc: 51.43 ng/ml



#14 Endrin

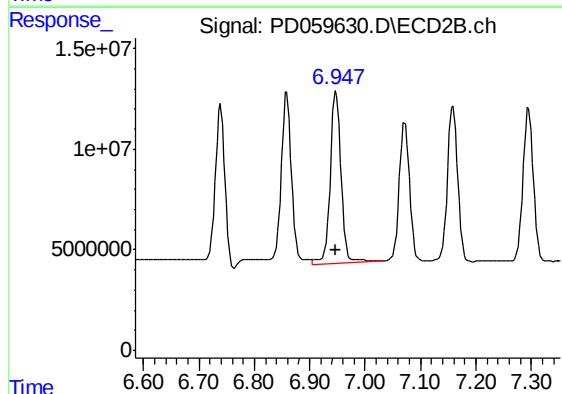
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 95201020
Conc: 45.25 ng/ml



#15 Endosulfan II

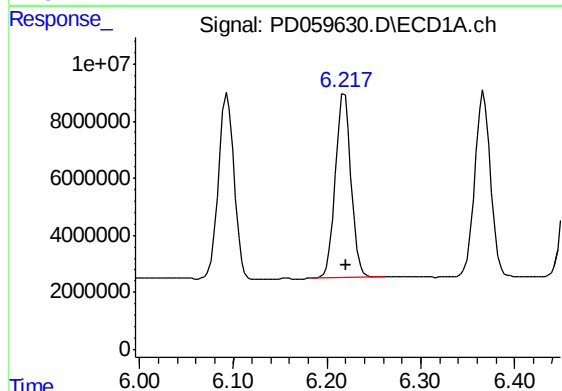
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 77329891
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



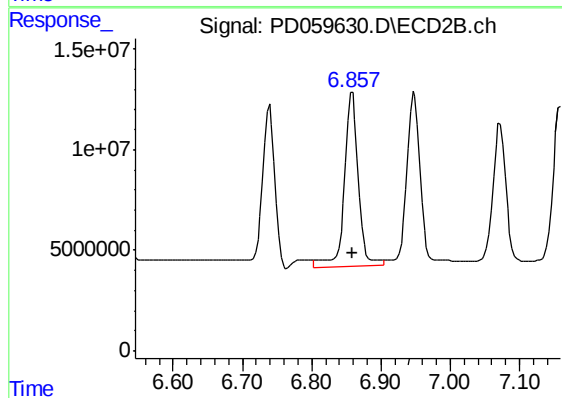
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 114960068
Conc: 53.58 ng/ml



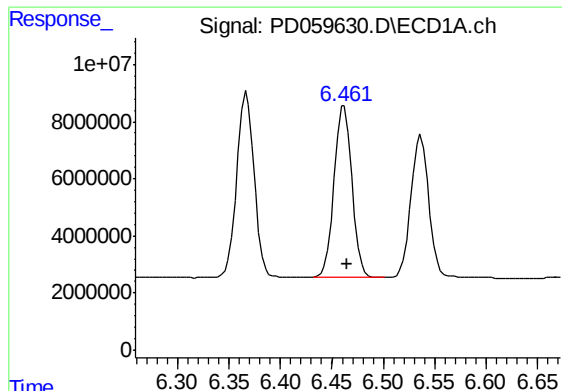
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 75354247
Conc: 53.93 ng/ml



#16 4,4'-DDD

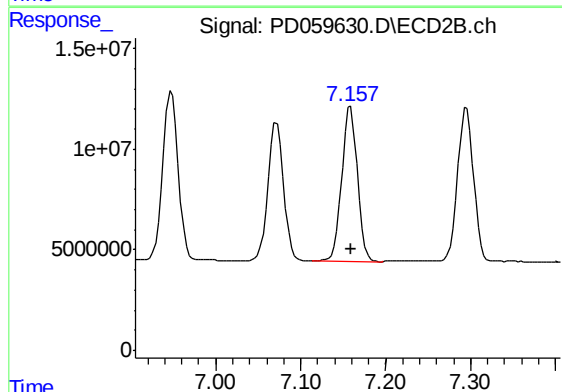
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 121841922
Conc: 60.16 ng/ml



#17 4,4'-DDT

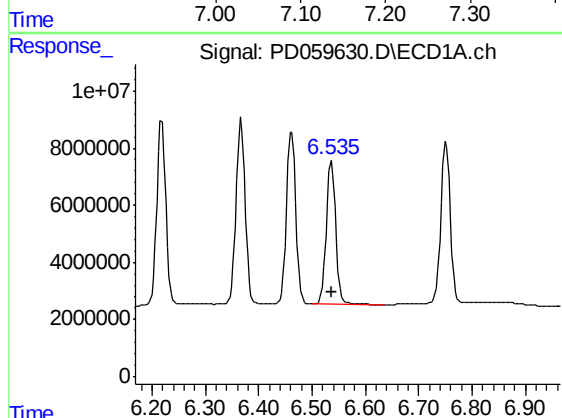
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 72625996
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



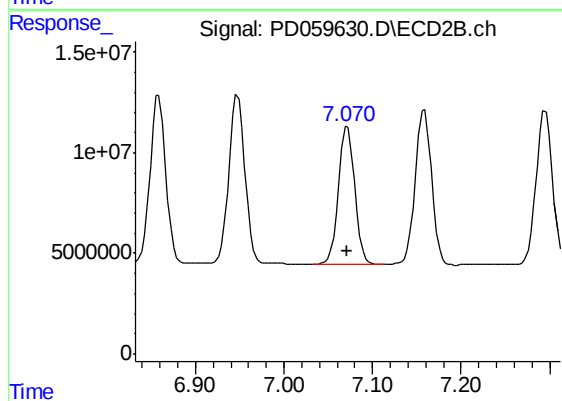
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 98597329
Conc: 50.30 ng/ml



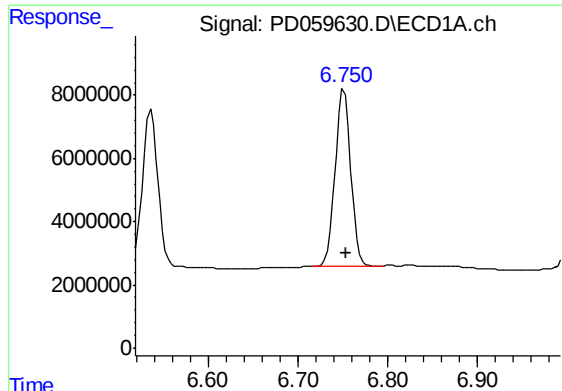
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 61145679
Conc: 50.37 ng/ml



#18 Endrin aldehyde

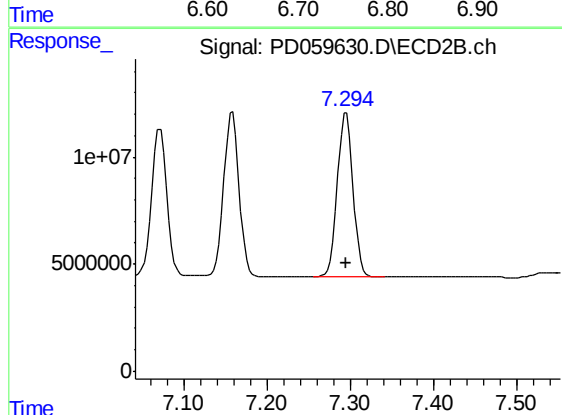
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 86751536
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

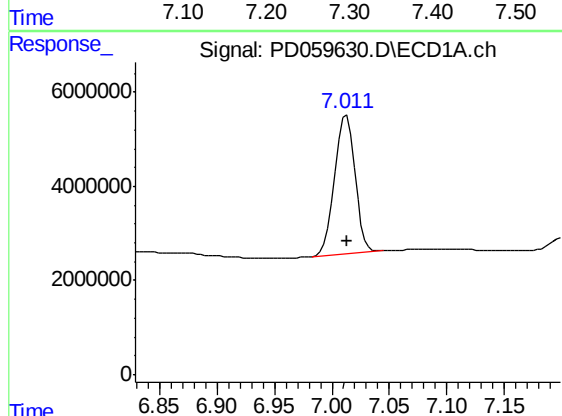
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 68091202
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



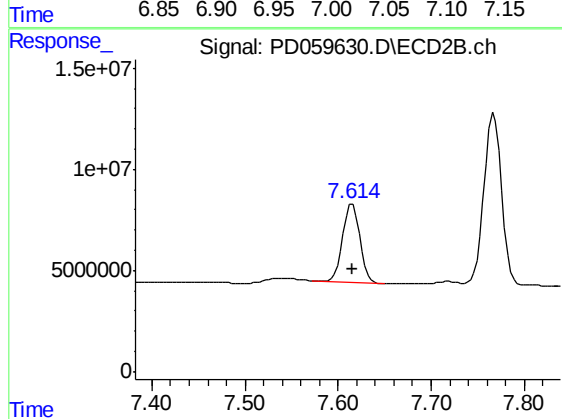
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 99692816
Conc: 50.00 ng/ml



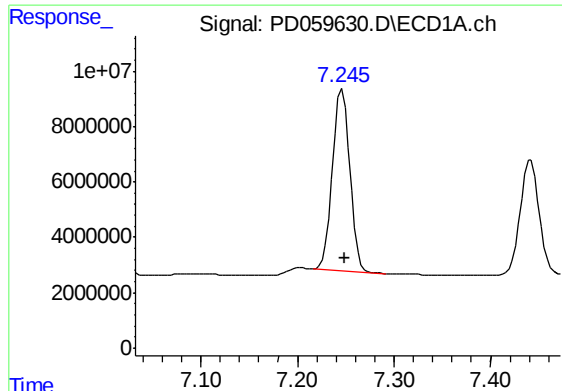
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 37306862
Conc: 49.73 ng/ml



#20 Methoxychlor

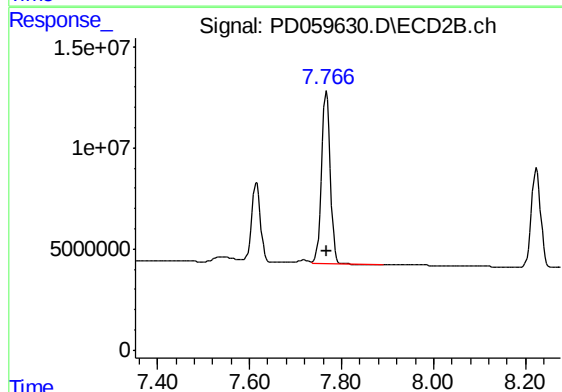
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 49644768
Conc: 47.30 ng/ml



#21 Endrin ketone

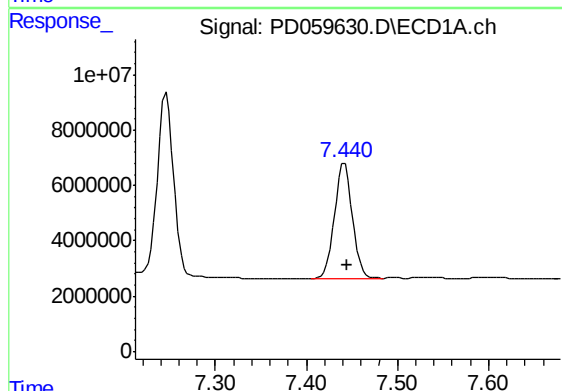
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 80304788
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



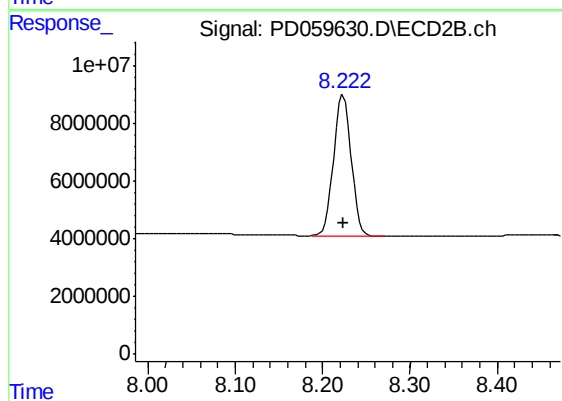
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 110982193
Conc: 51.90 ng/ml



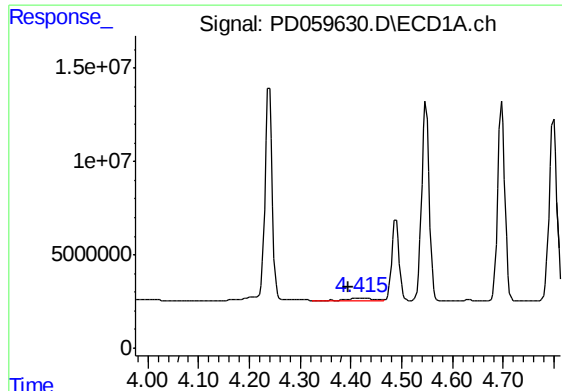
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 56689909
Conc: 53.40 ng/ml



#22 Mirex

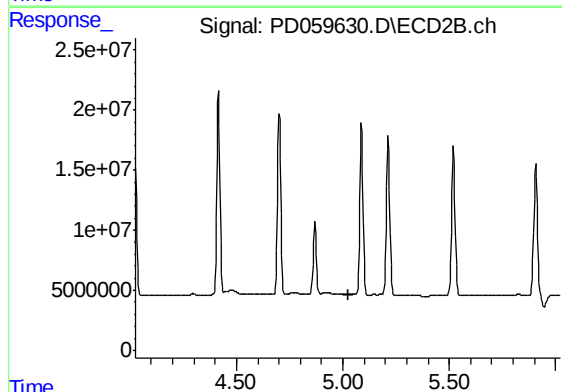
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 68552575
Conc: 49.07 ng/ml



#23 Chlordane-1

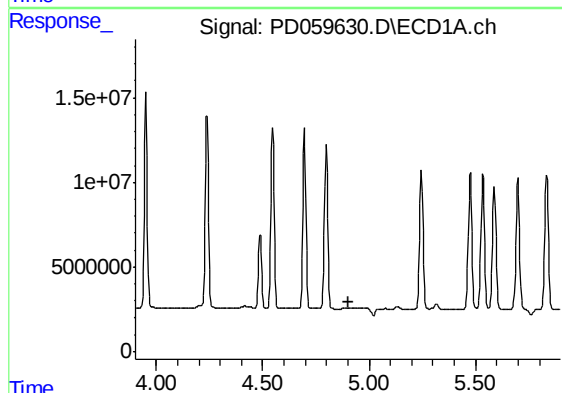
R.T.: 4.417 min
Delta R.T.: 0.022 min
Response: 3759727
Conc: 72.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



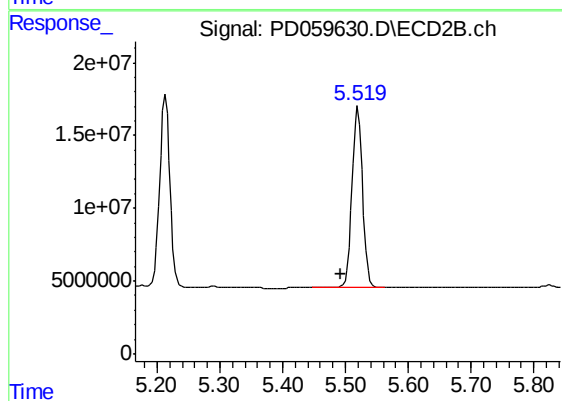
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



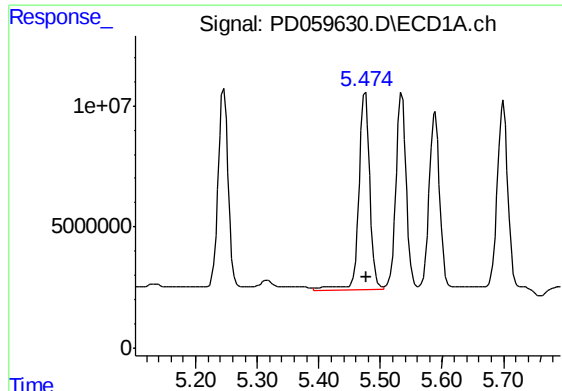
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

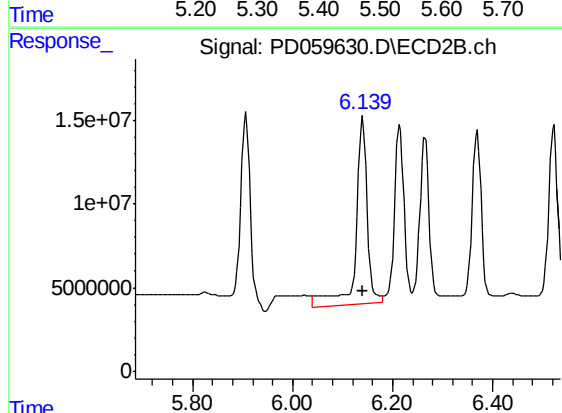
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 141532192
Conc: 1780.11 ng/ml



#25 Chlordane-3

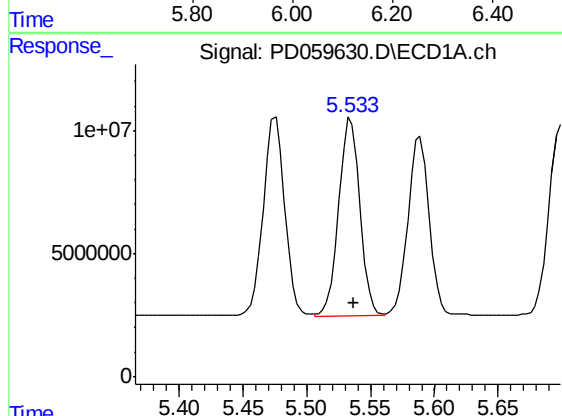
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 100532649
Conc: 635.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



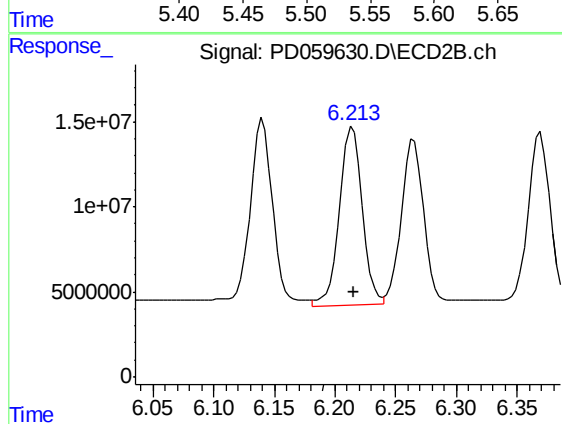
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 176756424
Conc: 560.16 ng/ml



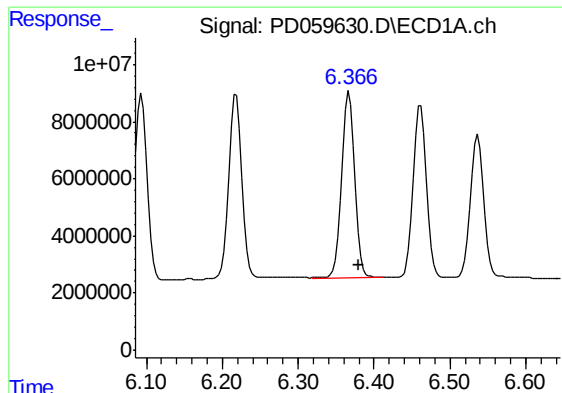
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 93126058
Conc: 734.75 ng/ml



#26 Chlordane-4

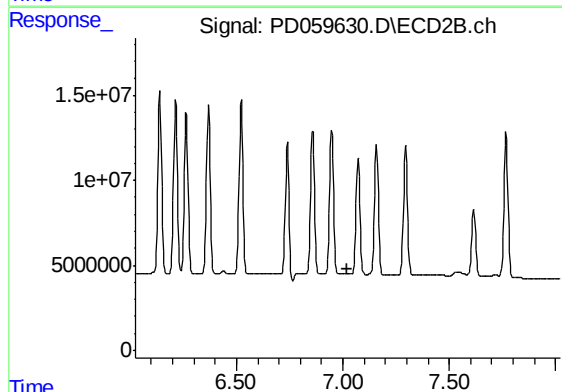
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 136977484
Conc: 364.52 ng/ml



#27 Chlordane-5

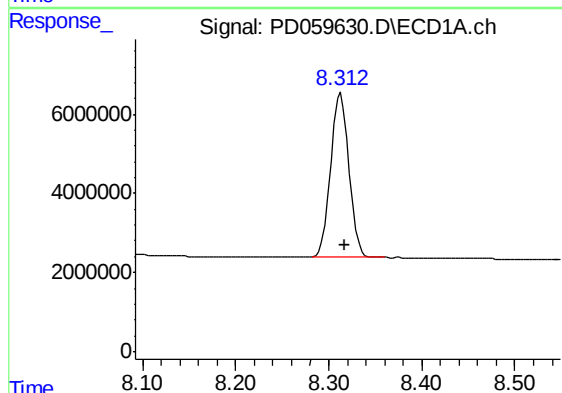
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 77329891
Conc: 1466.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



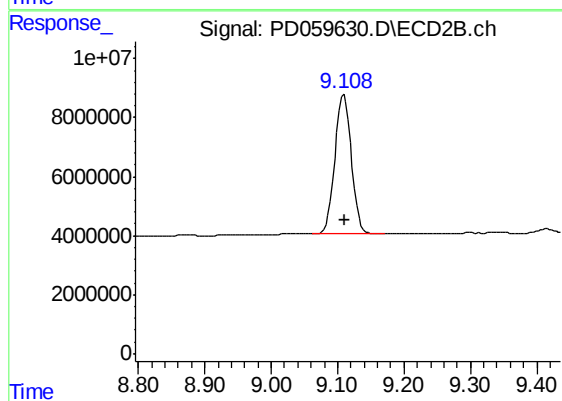
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 56615056
Conc: 50.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 81460800
Conc: 50.56 ng/ml