

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 14:56
 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: Dec 06 22:22:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.557	2.884	103.3E6	586.6E6	51.644	51.246
28)	SA Decachlor...	9.087	8.087	146.0E6	636.1E6	45.884	45.652
Target Compounds							
2)	A alpha-BHC	4.007	3.398	216.8E6	916.9E6	53.865	52.035
3)	MA gamma-BHC...	4.338	3.734	212.5E6	863.2E6	53.284	51.398
4)	MA Heptachlor	4.938	4.090	203.8E6	812.6E6	51.906	49.989
5)	MB Aldrin	5.281	4.376	212.2E6	862.7E6	52.059	51.604
6)	B beta-BHC	4.521	4.030	80498874	362.5E6	51.039	50.614
7)	B delta-BHC	4.770	4.267	215.9E6	877.1E6	52.970	51.590
8)	B Heptachlo...	5.701	4.881	185.7E6	760.4E6	51.382	50.082
9)	A Endosulfan I	6.084	5.256	170.0E6	713.3E6	50.648	50.245
10)	B gamma-Chl...	5.955	5.134	180.0E6	785.7E6	50.962	50.509
11)	B alpha-Chl...	6.037	5.199	180.8E6	767.8E6	50.592	50.242
12)	B 4,4'-DDE	6.205	5.385	164.1E6	779.8E6	50.449	51.730
13)	MA Dieldrin	6.357	5.522	182.4E6	782.9E6	50.481	50.277
14)	MA Endrin	6.584	5.798	148.8E6	683.2E6	49.159	48.839
15)	B Endosulfa...	6.795	6.090	150.5E6	675.6E6	50.355	49.087
16)	A 4,4'-DDD	6.715	5.940	132.6E6	644.8E6	51.011	51.300
17)	MA 4,4'-DDT	7.031	6.194	131.5E6	622.8E6	46.537	46.705
18)	B Endrin al...	6.924	6.268	118.6E6	538.4E6	48.502	48.534
19)	B Endosulfa...	7.159	6.492	141.5E6	657.0E6	48.624	48.559
20)	A Methoxychlor	7.504	6.765	71957142	334.4E6	44.993	46.618
21)	B Endrin ke...	7.640	7.001	157.7E6	723.3E6	48.579	47.993
22)	Mirex	8.125	7.197	116.5E6	571.8E6	46.688	46.375
23)	Chlordane-1	0.000	3.910	0	302044	N.D.	0.580 #
24)	Chlordane-2	0.000	4.494	0	4422646	N.D.	7.937 #
25)	Chlordane-3	5.955	5.134	180.0E6	785.7E6	329.982	475.011 #
26)	Chlordane-4	6.037	5.199	180.8E6	767.8E6	273.988	547.601 #
27)	Chlordane-5	0.000	6.090	0	675.6E6	N.D.	1054.423 #

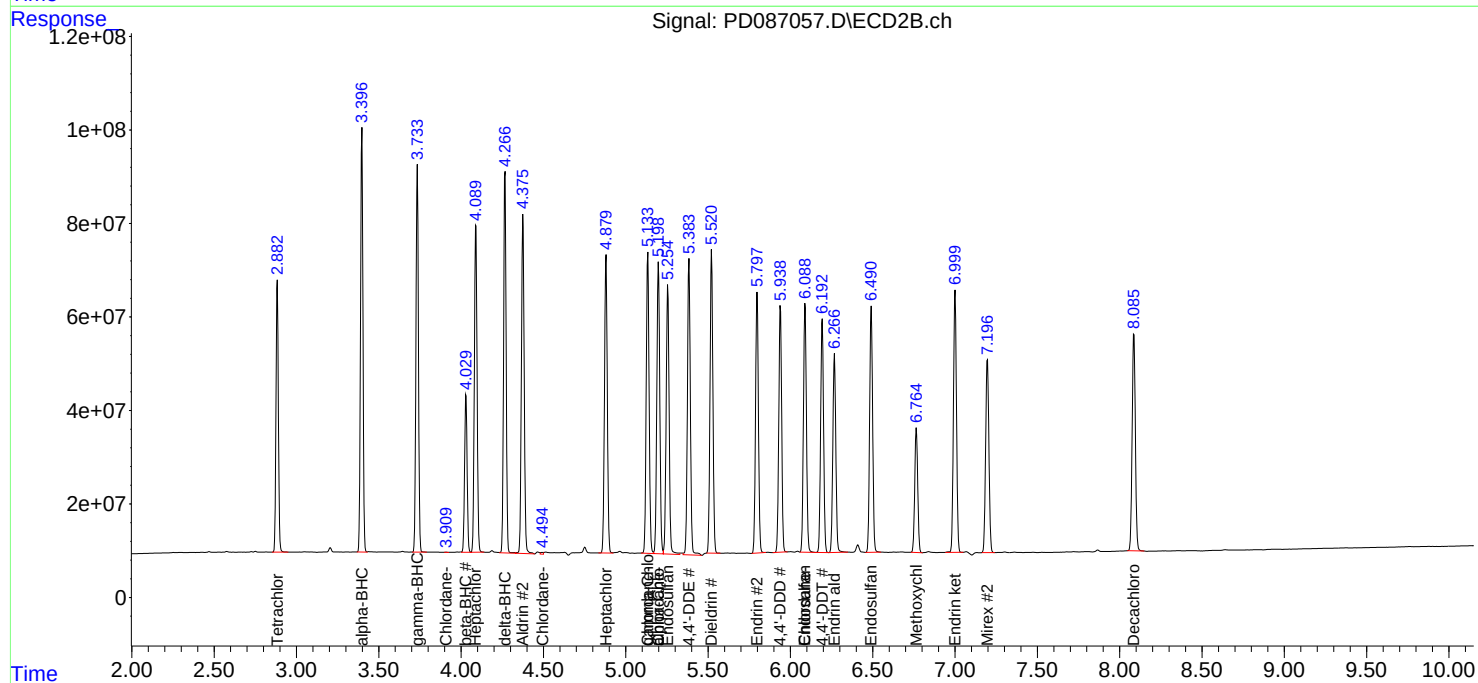
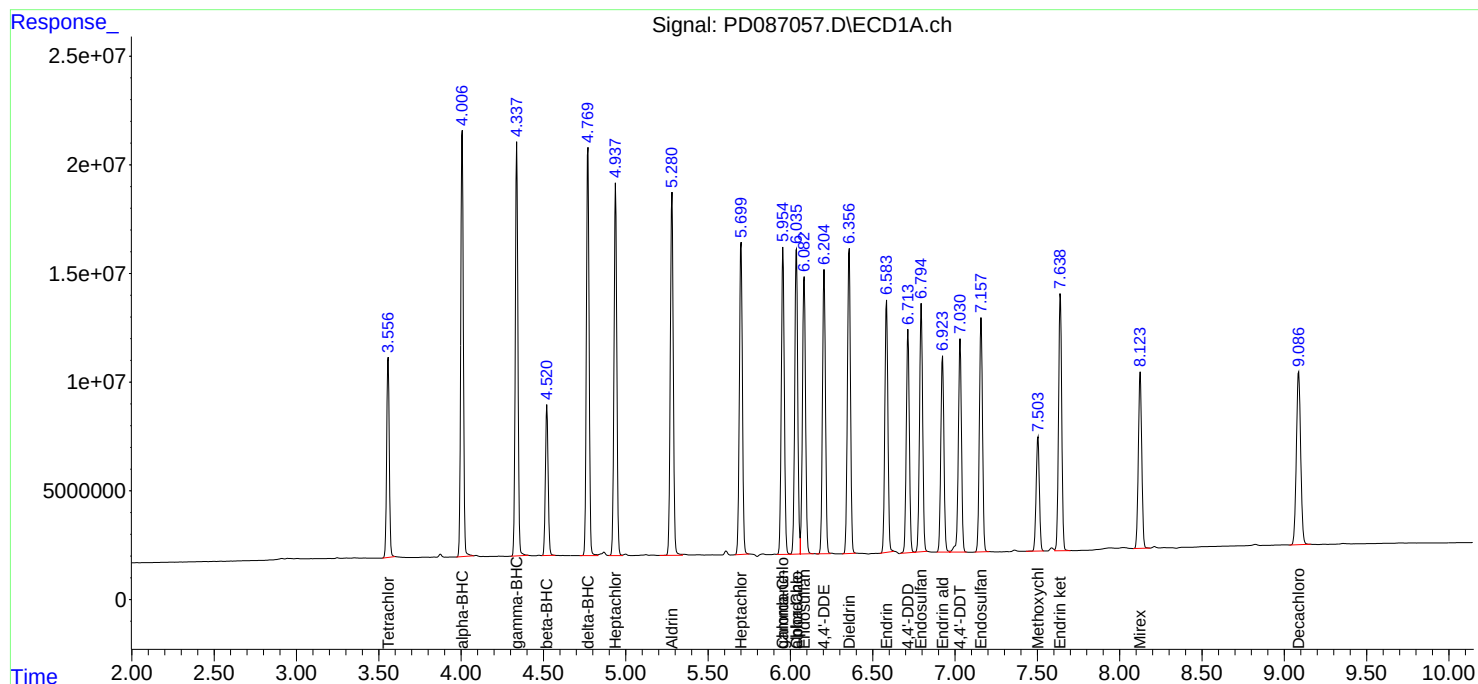
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

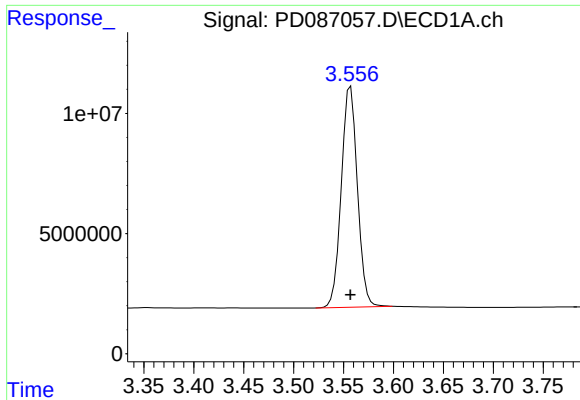
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 14:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:22:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

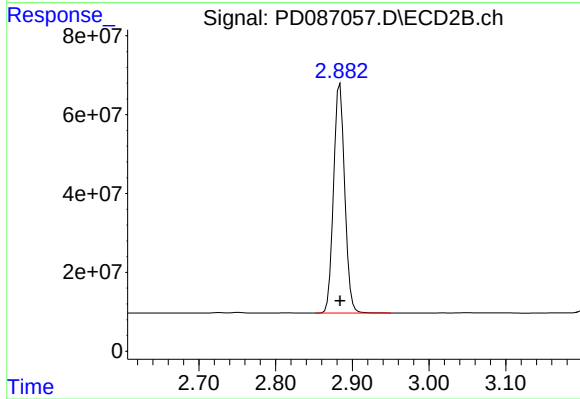




#1 Tetrachloro-m-xylene

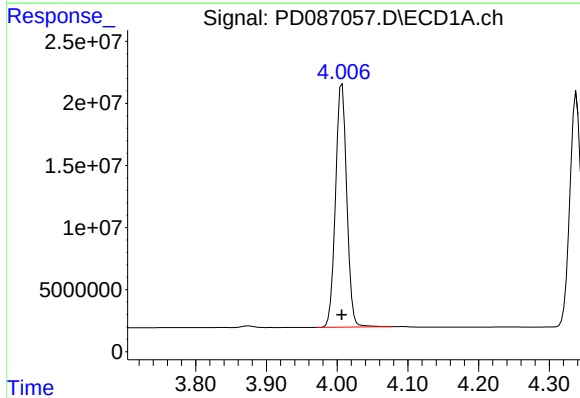
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 103276482
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



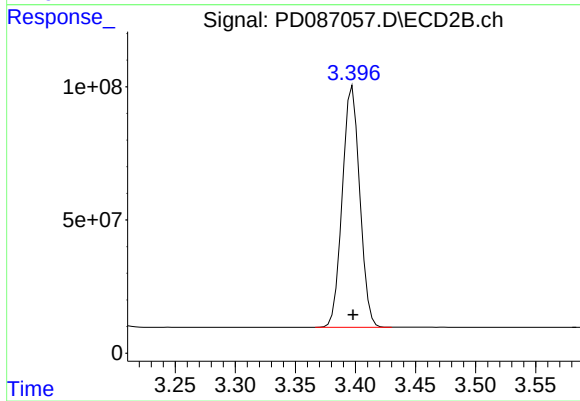
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 586584657
Conc: 51.25 ng/ml



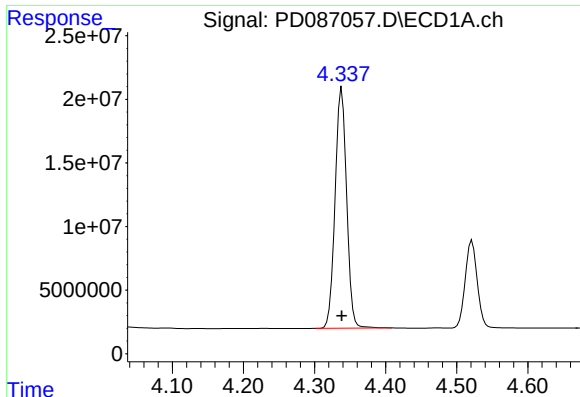
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 216752682
Conc: 53.86 ng/ml



#2 alpha-BHC

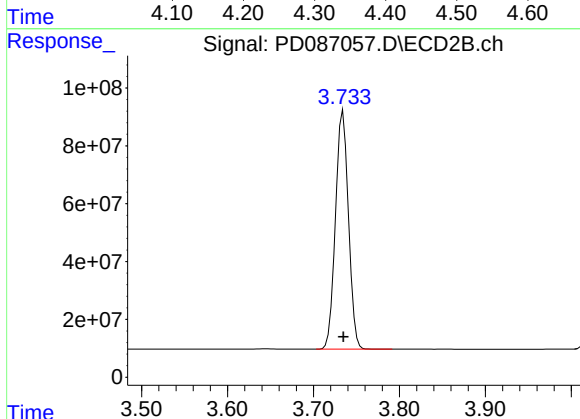
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 916911988
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

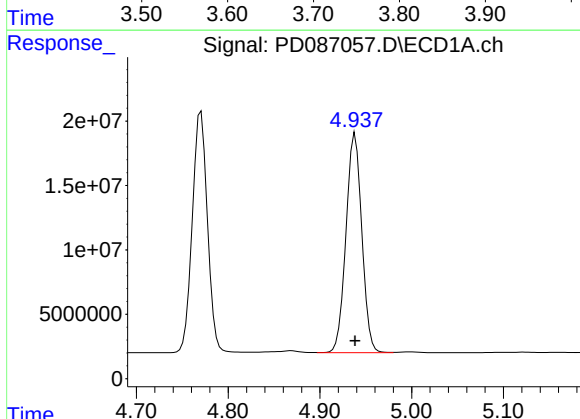
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 212520926
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



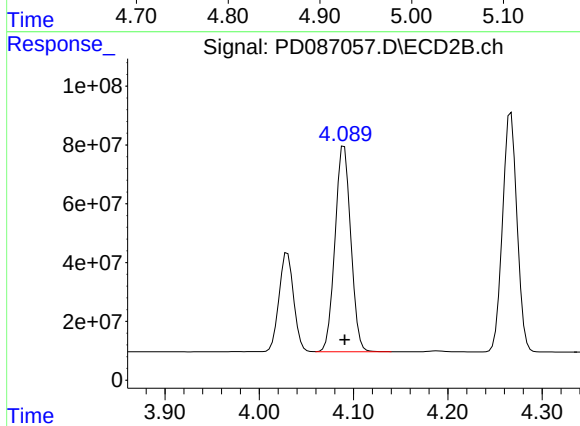
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 863216713
Conc: 51.40 ng/ml



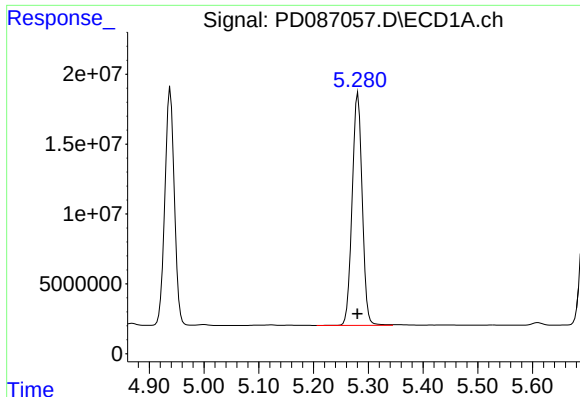
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 203792983
Conc: 51.91 ng/ml



#4 Heptachlor

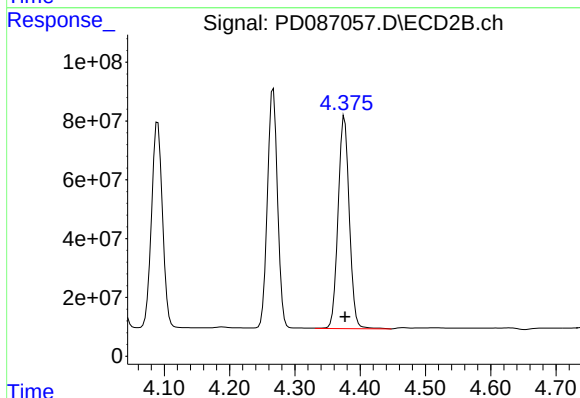
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 812602861
Conc: 49.99 ng/ml



#5 Aldrin

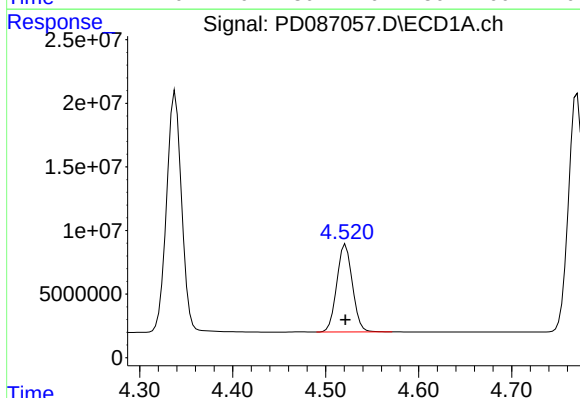
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 212184671
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



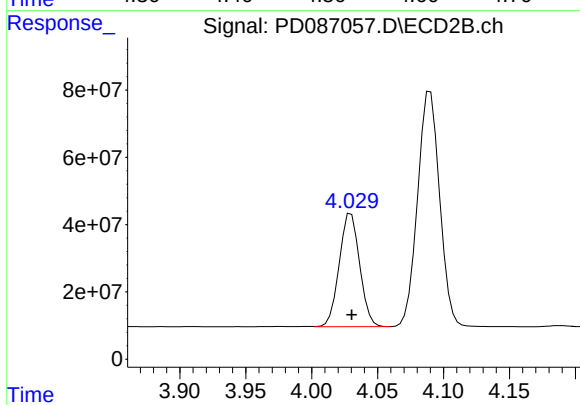
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 862674823
Conc: 51.60 ng/ml



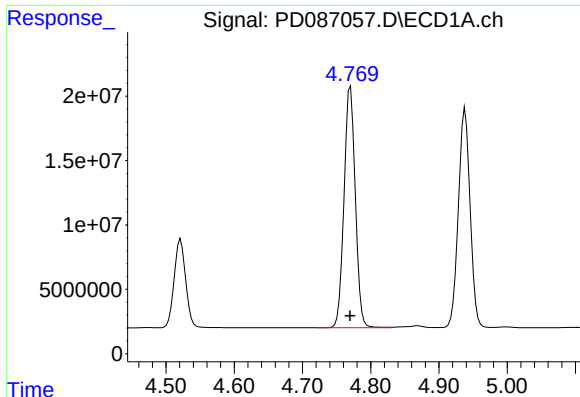
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 80498874
Conc: 51.04 ng/ml



#6 beta-BHC

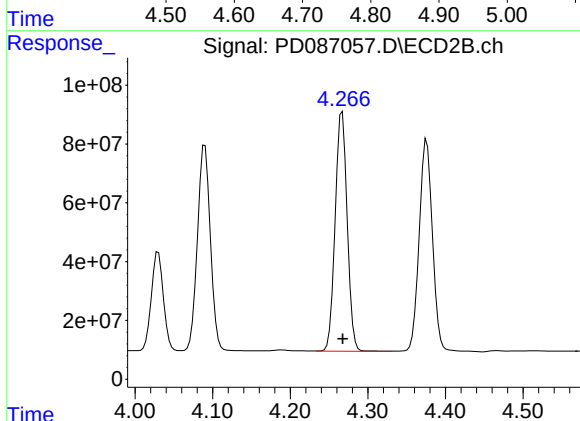
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 362488152
Conc: 50.61 ng/ml



#7 delta-BHC

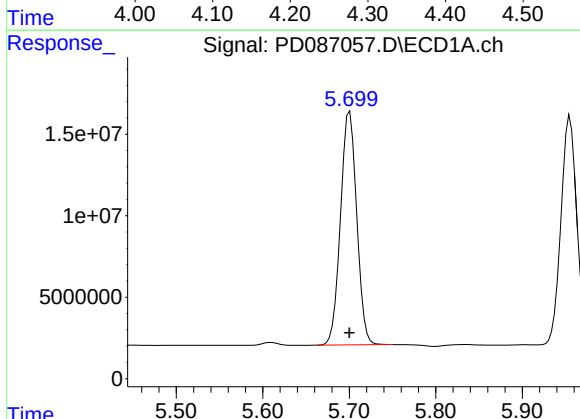
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 215911564
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



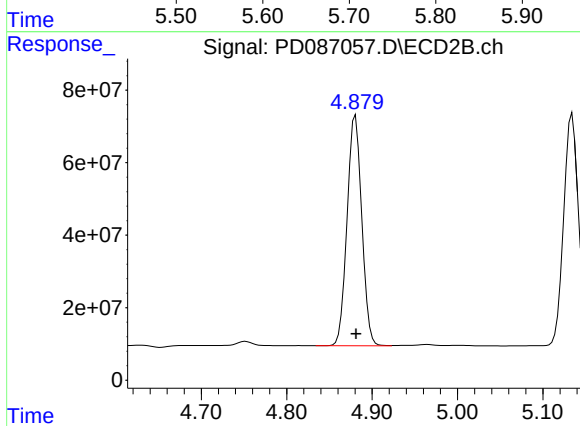
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 877141165
Conc: 51.59 ng/ml



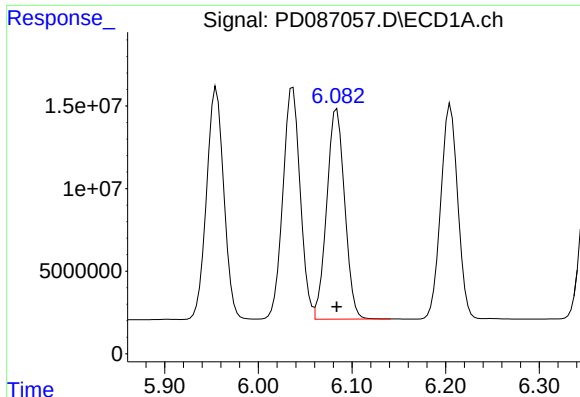
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 185673904
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

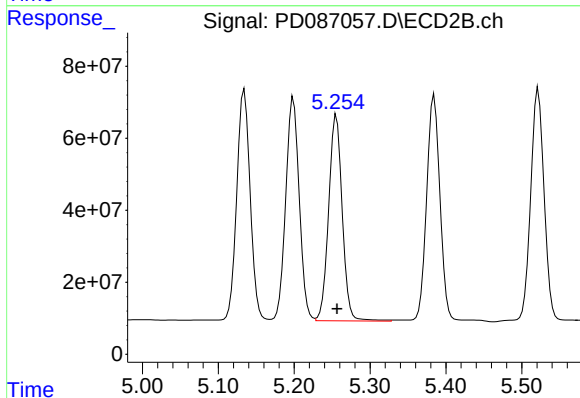
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 760443559
Conc: 50.08 ng/ml



#9 Endosulfan I

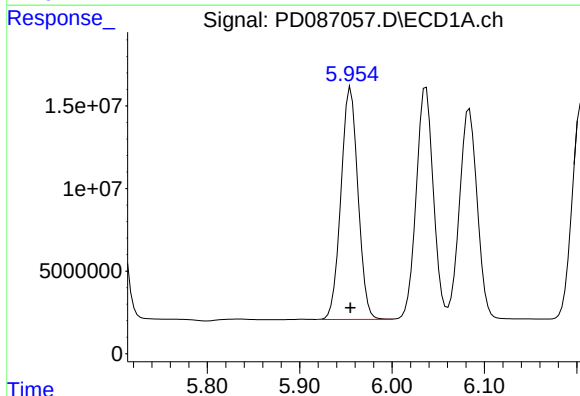
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 169964604
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



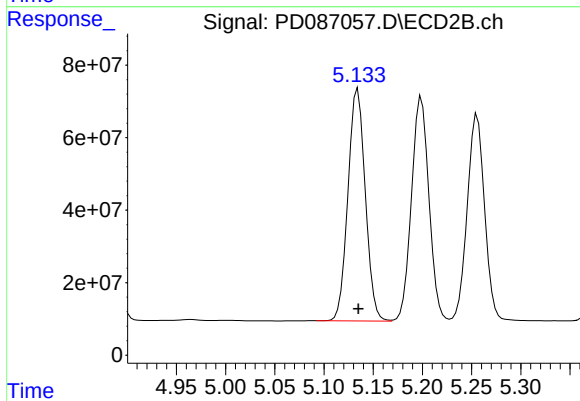
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 713302202
Conc: 50.24 ng/ml



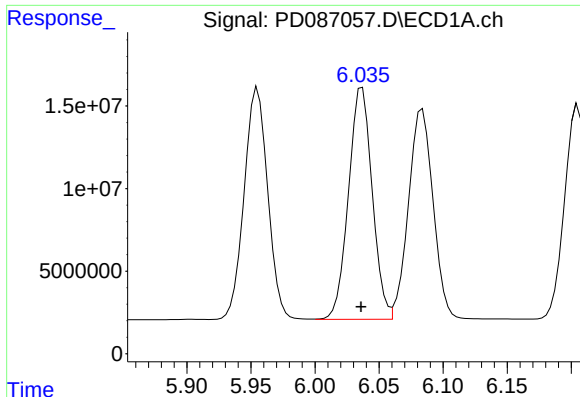
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 180047662
Conc: 50.96 ng/ml



#10 gamma-Chlordane

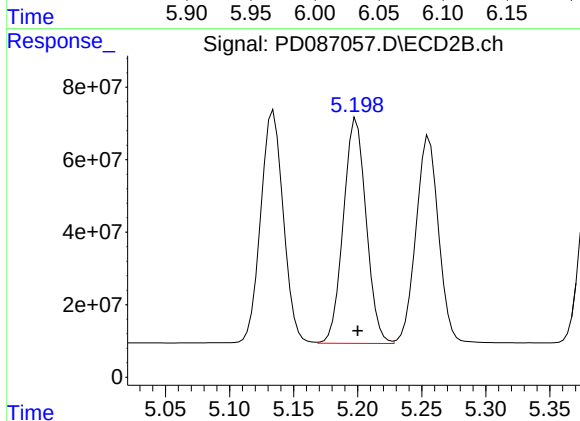
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 785695233
Conc: 50.51 ng/ml



#11 alpha-Chlordane

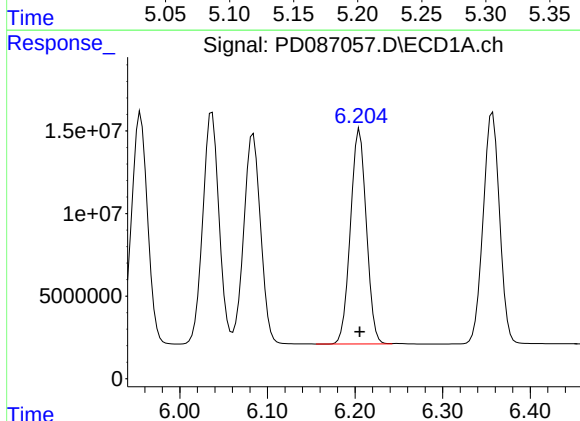
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 180758183
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



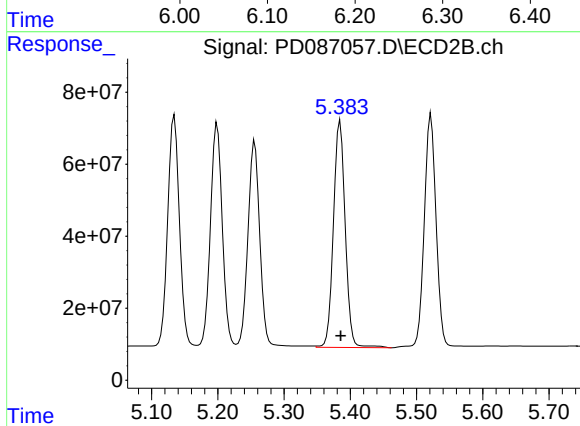
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 767800583
Conc: 50.24 ng/ml



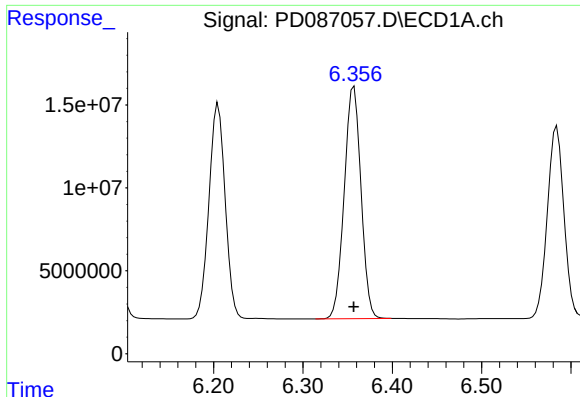
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 164143693
Conc: 50.45 ng/ml



#12 4,4'-DDE

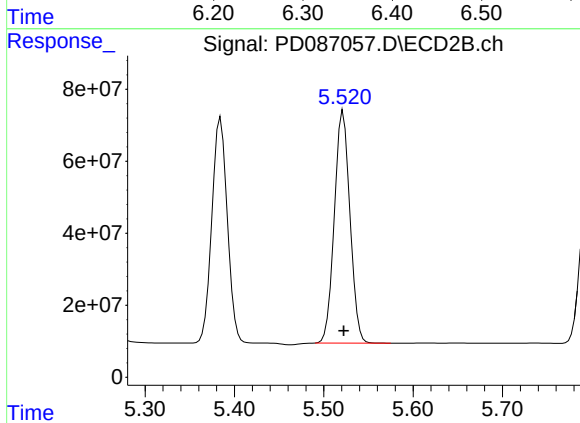
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 779805640
Conc: 51.73 ng/ml



#13 Dieldrin

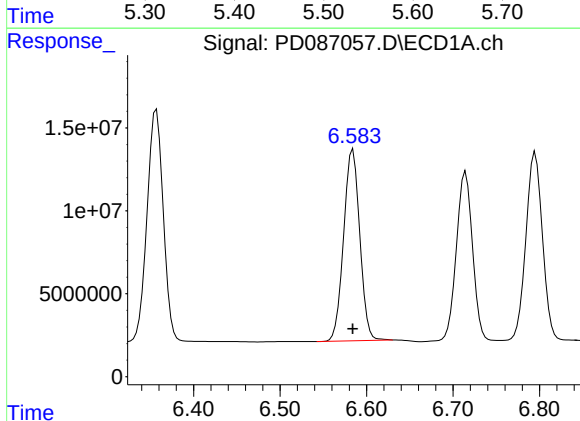
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 182371254
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



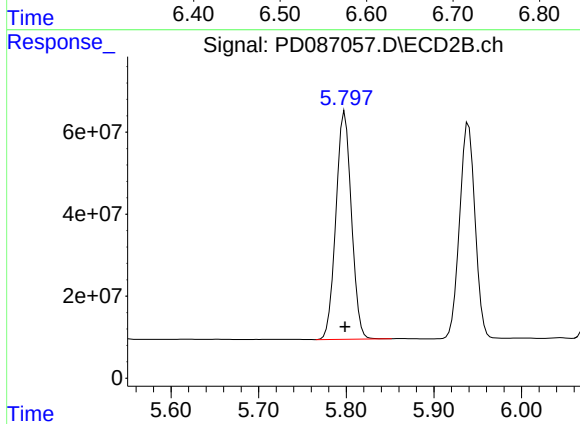
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 782907653
Conc: 50.28 ng/ml



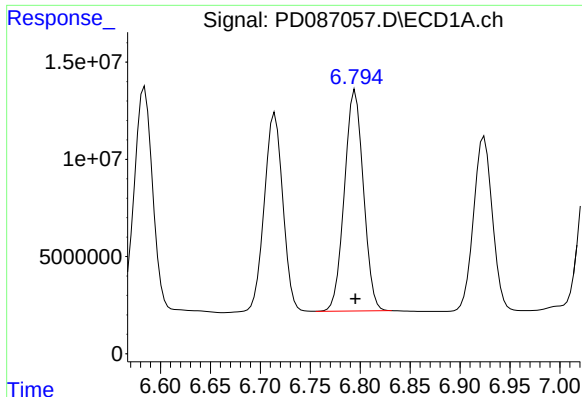
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 148754395
Conc: 49.16 ng/ml



#14 Endrin

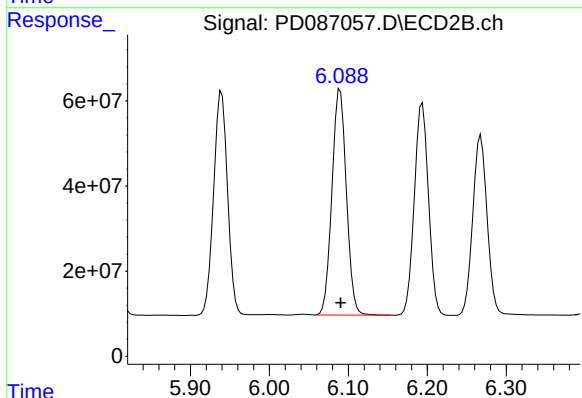
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 683192575
Conc: 48.84 ng/ml



#15 Endosulfan II

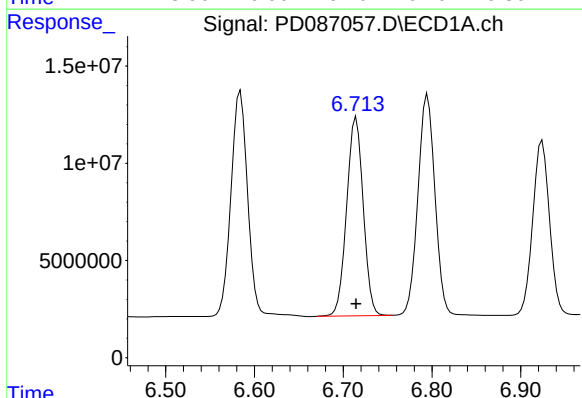
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 150510662
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



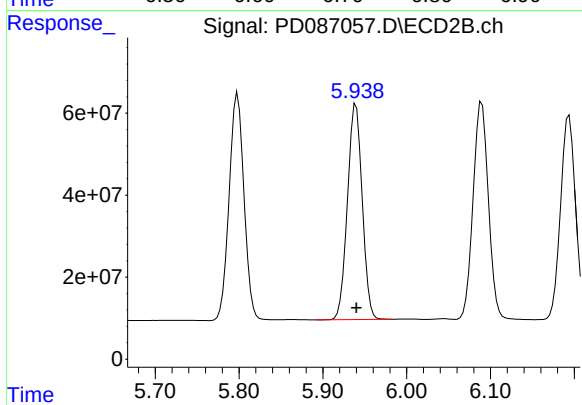
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 675631581
Conc: 49.09 ng/ml



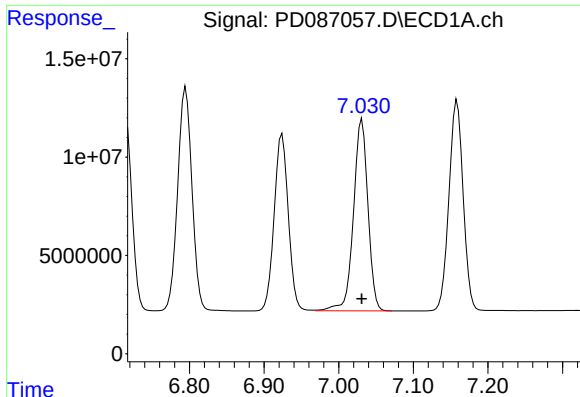
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 132609929
Conc: 51.01 ng/ml



#16 4,4'-DDD

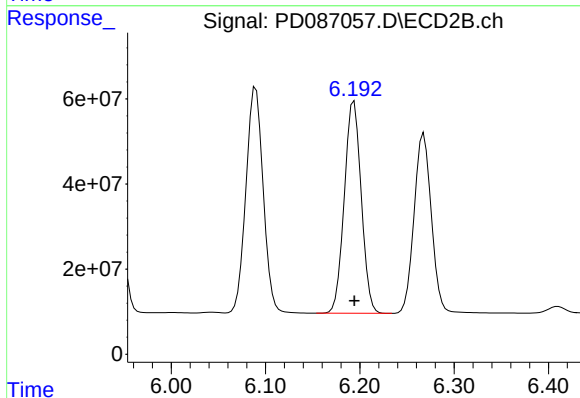
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 644820857
Conc: 51.30 ng/ml



#17 4,4'-DDT

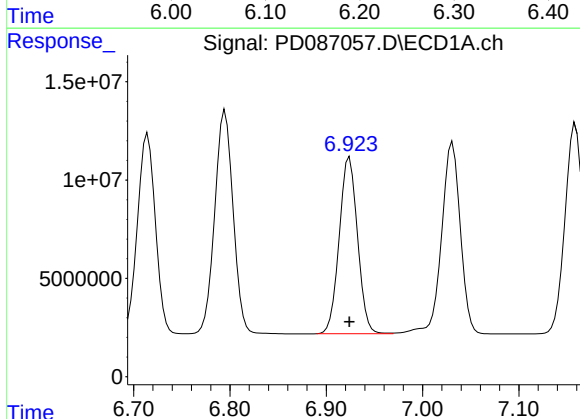
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 131460846
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



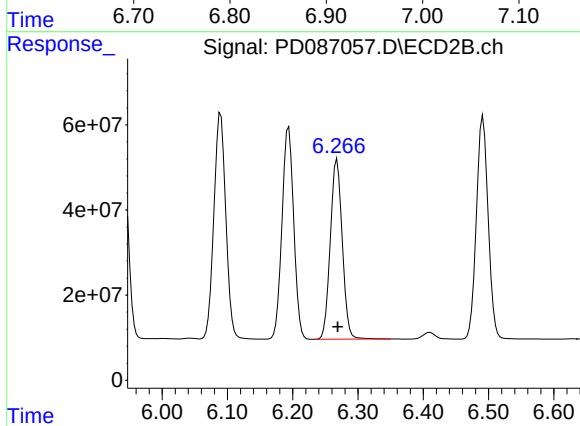
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 622756989
Conc: 46.70 ng/ml



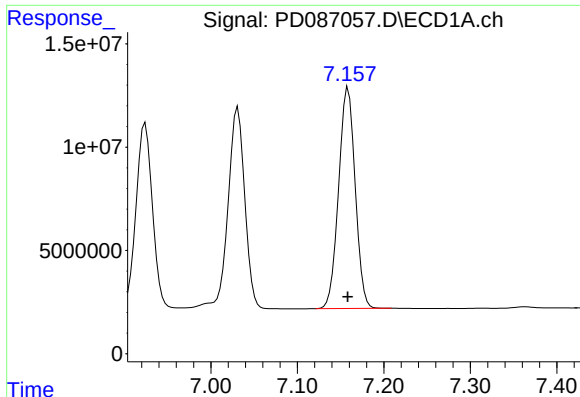
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 118571500
Conc: 48.50 ng/ml



#18 Endrin aldehyde

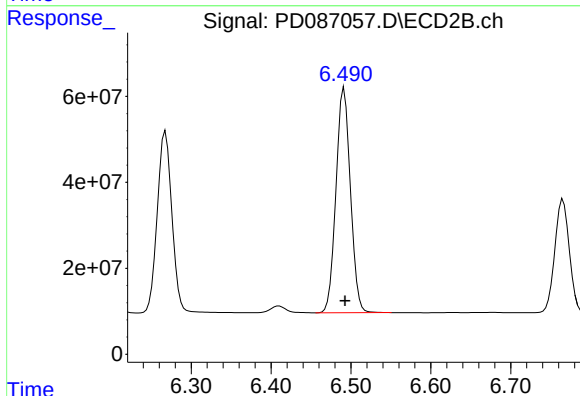
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 538430145
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

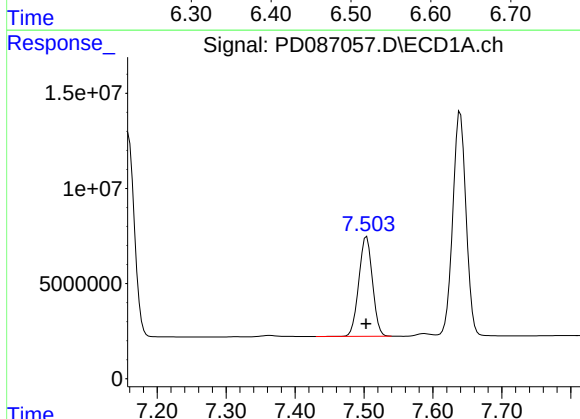
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 141499807
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



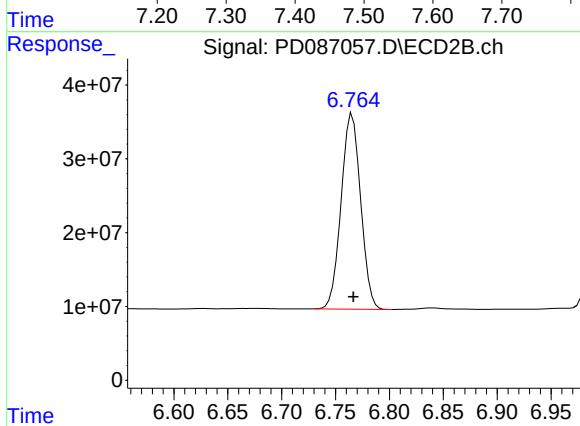
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 656989661
Conc: 48.56 ng/ml



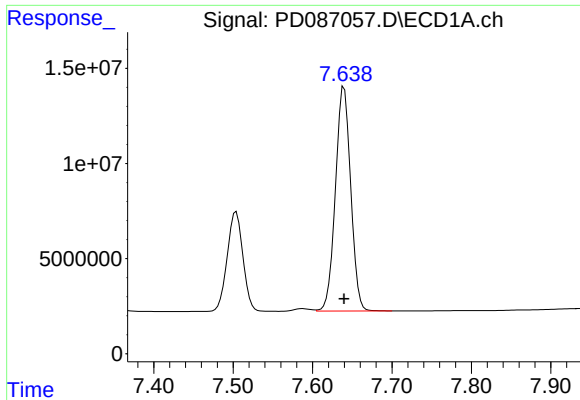
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 71957142
Conc: 44.99 ng/ml



#20 Methoxychlor

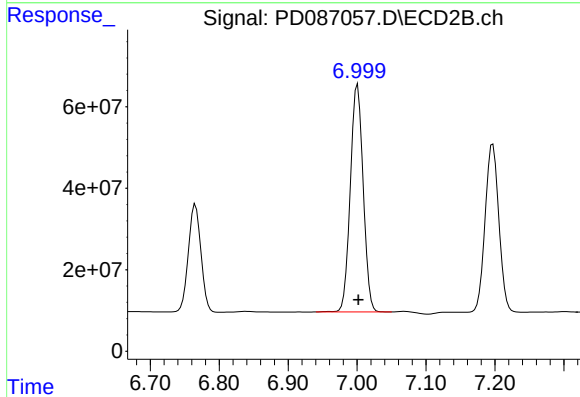
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 334404603
Conc: 46.62 ng/ml



#21 Endrin ketone

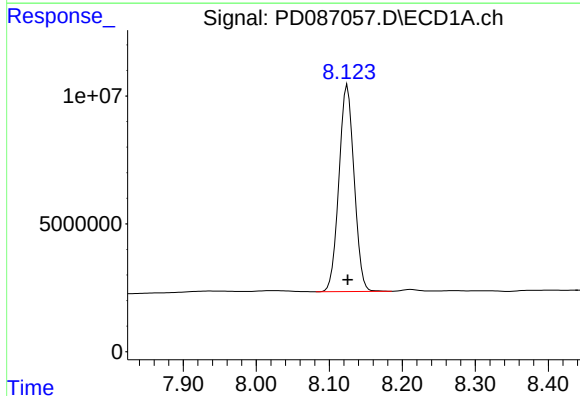
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 157651012
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



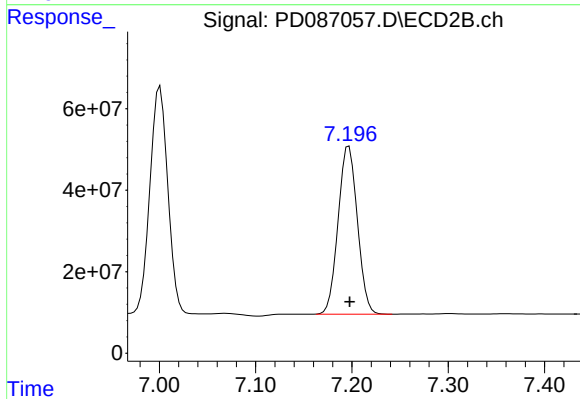
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 723335276
Conc: 47.99 ng/ml



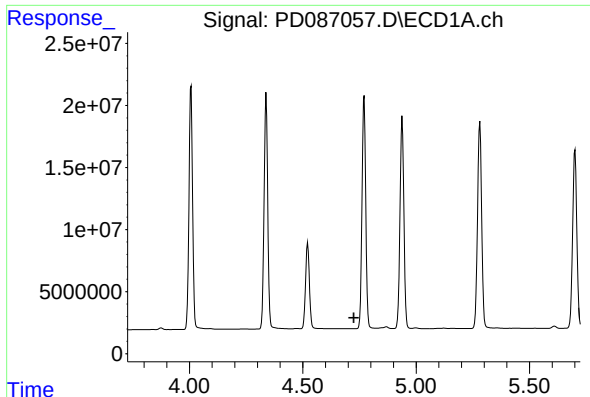
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 116487488
Conc: 46.69 ng/ml



#22 Mirex

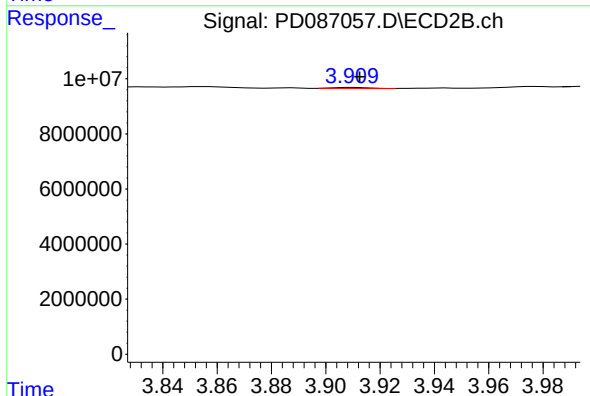
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 571834054
Conc: 46.38 ng/ml



#23 Chlordane-1

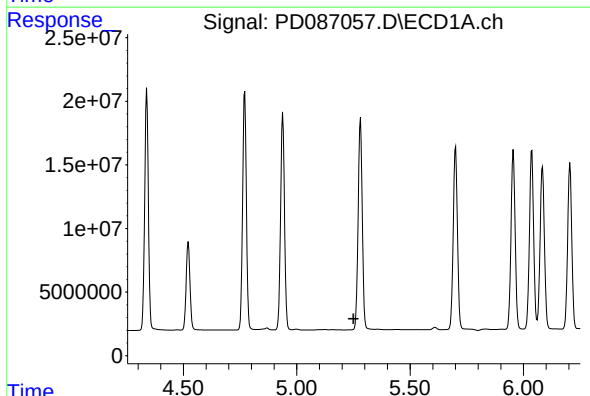
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



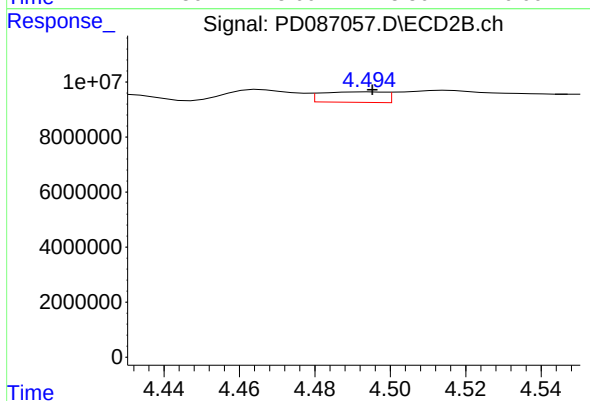
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 302044
Conc: 0.58 ng/ml



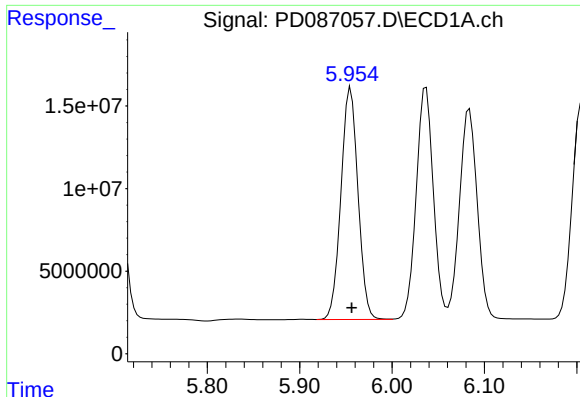
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

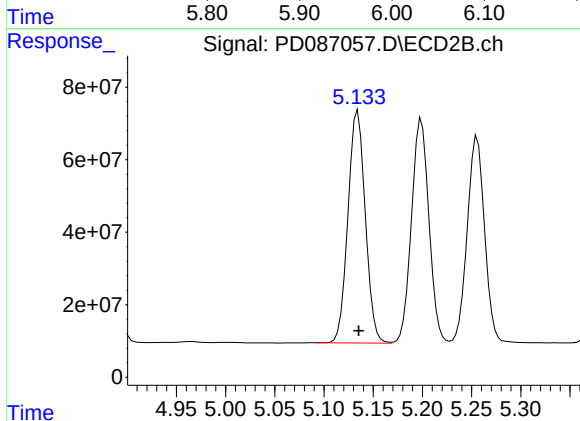
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 4422646
Conc: 7.94 ng/ml



#25 Chlordane-3

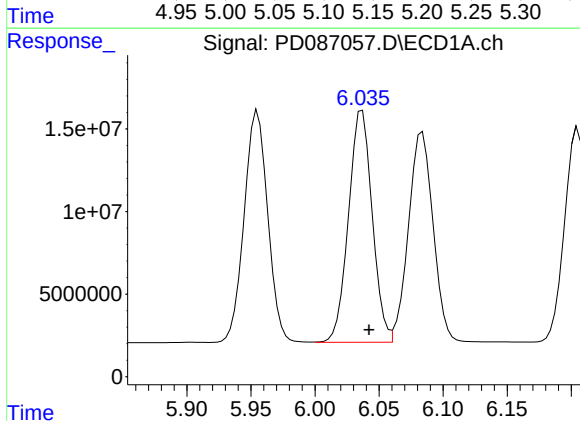
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 180047662
Conc: 329.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



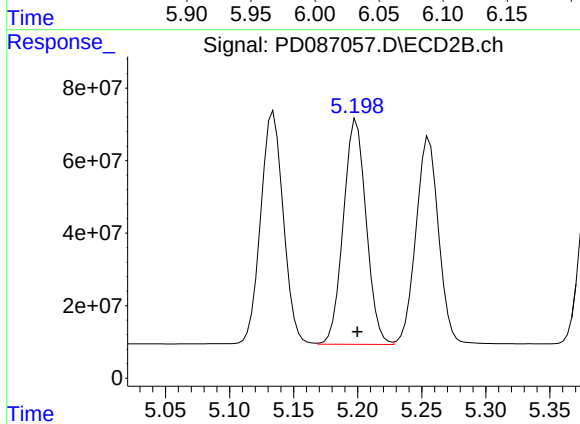
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 785695233
Conc: 475.01 ng/ml



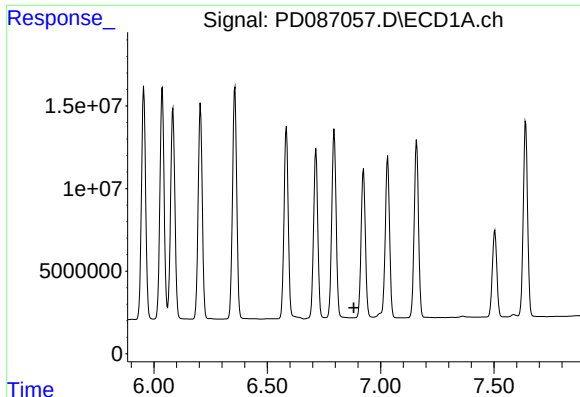
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 180758183
Conc: 273.99 ng/ml



#26 Chlordane-4

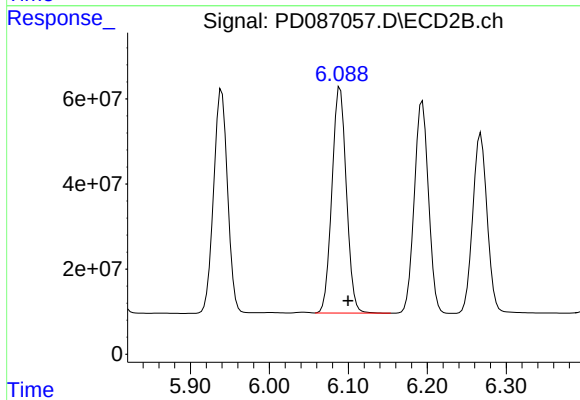
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 767800583
Conc: 547.60 ng/ml



#27 Chlordane-5

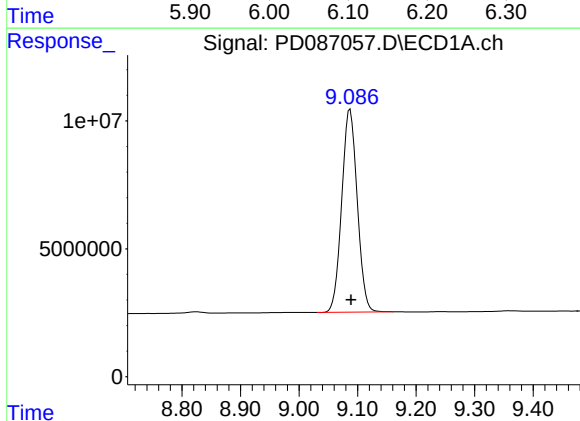
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



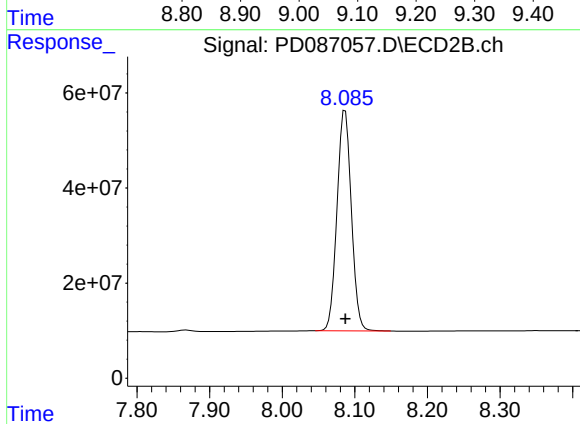
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 675631581
Conc: 1054.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 145956778
Conc: 45.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 636064939
Conc: 45.65 ng/ml