

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 15:42
 Operator : AR\AJ
 Sample : 06041-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-12282023MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:35:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.676	52013535	20890537	17.374	17.246
2)	SA Decachlor...	8.982	7.864	36409110	16867189	12.784	13.315
Target Compounds							
2)	A alpha-BHC	3.877	3.179	197.4E6	79749988	43.991	43.270
3)	MA gamma-BHC...	4.211	3.510	181.8E6	78351484	41.685	43.115
4)	MA Heptachlor	4.804	3.852	202.1E6	79055160	45.989	44.388
5)	MB Aldrin	5.146	4.132	210.1E6	79371768	49.024	44.972
6)	B beta-BHC	4.411	3.811	84317838	33430165	45.320	43.709
7)	B delta-BHC	4.657	4.040	153.9E6	62526095	36.568	36.019
8)	B Heptachlo...	5.578	4.640	207.6E6	84633016	54.176	53.102
9)	A Endosulfan I	5.964	5.010	161.1E6	69001040	44.670	44.604
10)	B gamma-Chl...	5.836	4.893	350.4E6	131.2E6	90.630	81.259
11)	B alpha-Chl...	5.918	4.957	509.5E6	184.0E6	132.600	110.871
12)	B 4,4'-DDE	6.098	5.156	182.2E6	83423512	57.000	62.019
13)	MA Dieldrin	6.242	5.278	165.6E6	71144208	44.452	44.769
14)	MA Endrin	6.472	5.553	130.4E6	67053304	41.508	47.288
15)	B Endosulfa...	6.694	5.852	144.2E6	84020706	44.969	61.375 #
16)	A 4,4'-DDD	6.619	5.714	99873226	52088945	38.732	46.196
17)	MA 4,4'-DDT	6.936	5.967	162.3E6	69170482	56.754	55.577
18)	B Endrin al...	6.826	6.034	84918217	48037721	33.761	41.333
19)	B Endosulfa...	7.063	6.259	126.0E6	53962349	41.204	41.109
20)	A Methoxychlor	7.421	6.553	72319407	33425790	44.543	45.410
21)	B Endrin ke...	7.549	6.764	142.3E6	63948400	43.740	41.713
22)	Mirex	8.027	6.946	117.4E6	53288579	41.861	39.727
24)	Chlordane-2	5.146f	4.264	210.1E6	13752764	1424.796	245.811 #
25)	Chlordane-3	5.836	4.893	350.4E6	131.2E6	629.827	828.769 #
26)	Chlordane-4	5.918	4.957	509.5E6	184.0E6	736.628	1076.932 #
27)	Chlordane-5	6.773	5.629	33373921	13360371	295.940	283.830

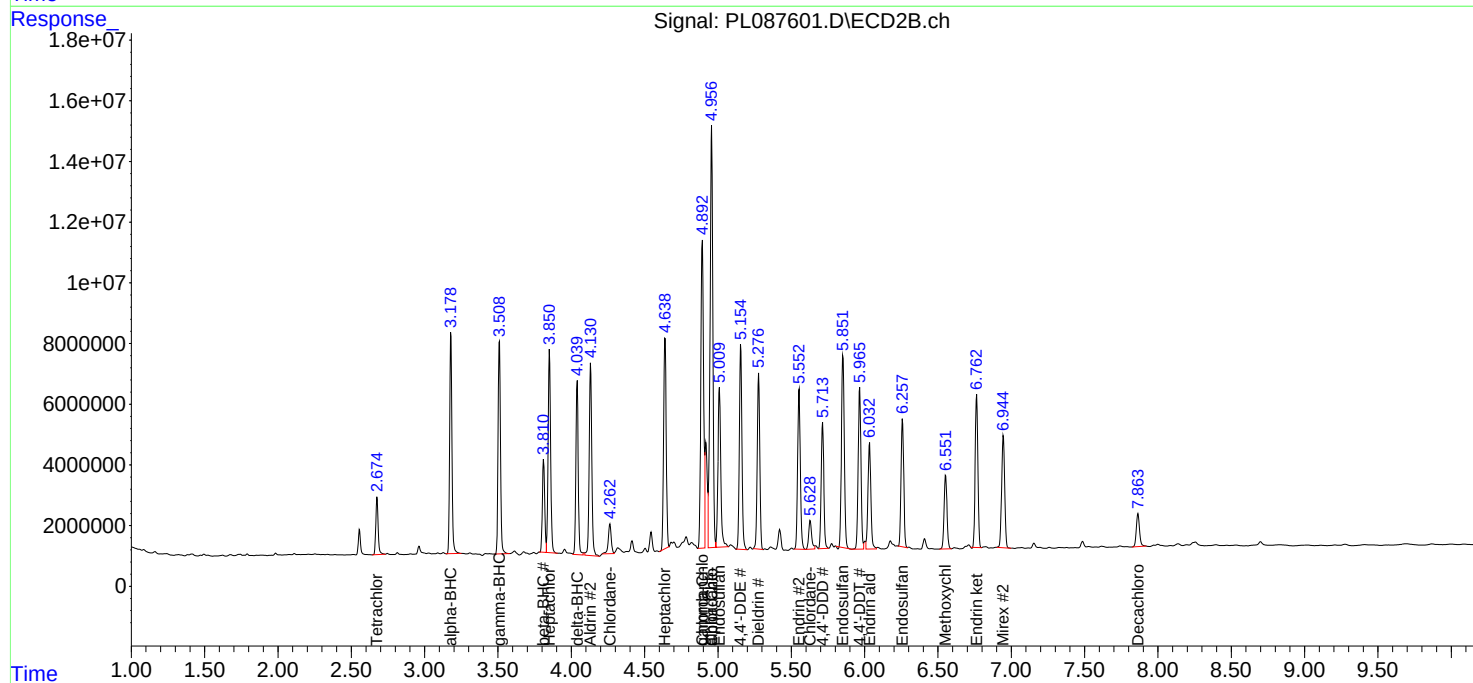
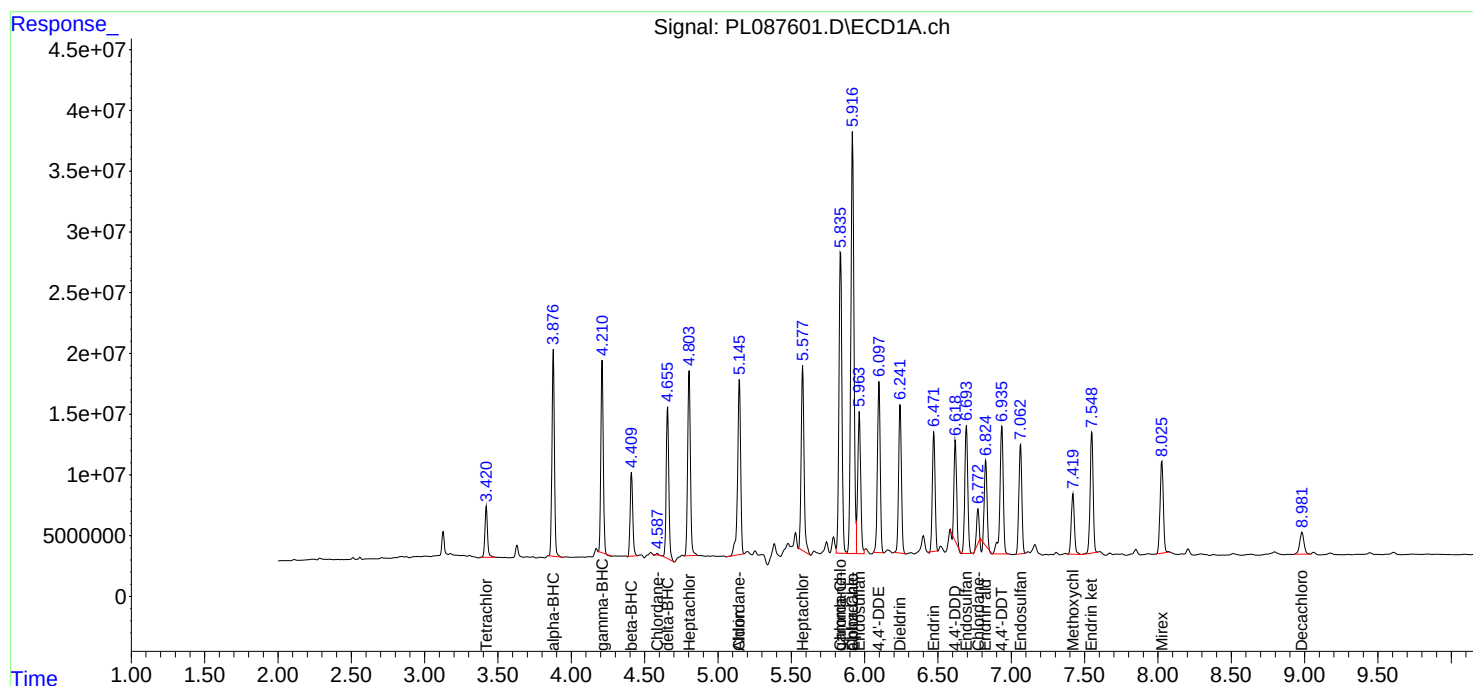
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

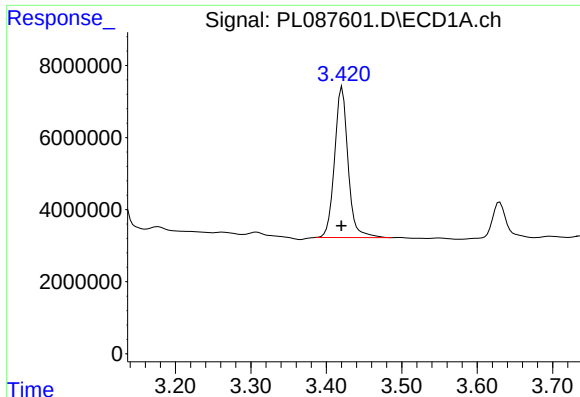
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 15:42
Operator : AR\AJ
Sample : 06041-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:35:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

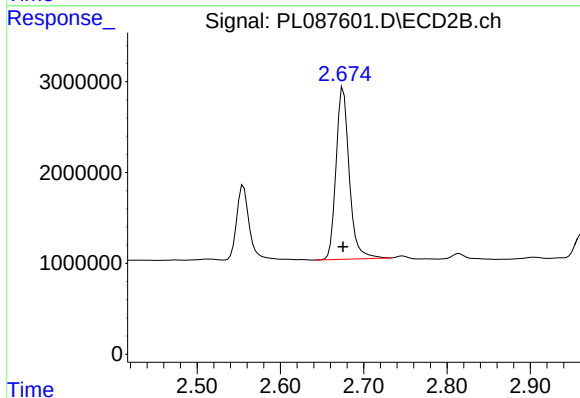




#1 Tetrachloro-m-xylene

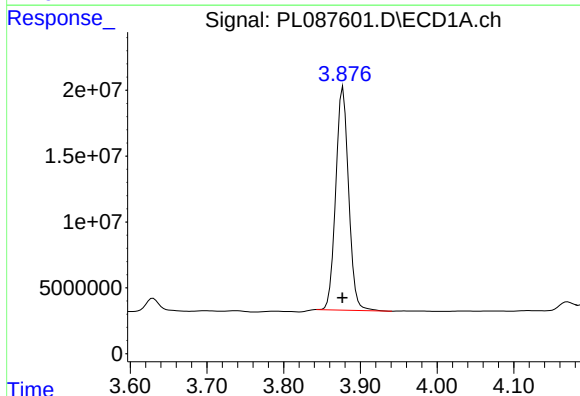
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 52013535
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



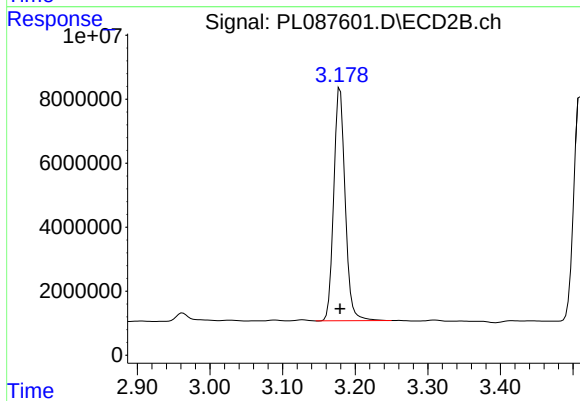
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 20890537
Conc: 17.25 ng/ml



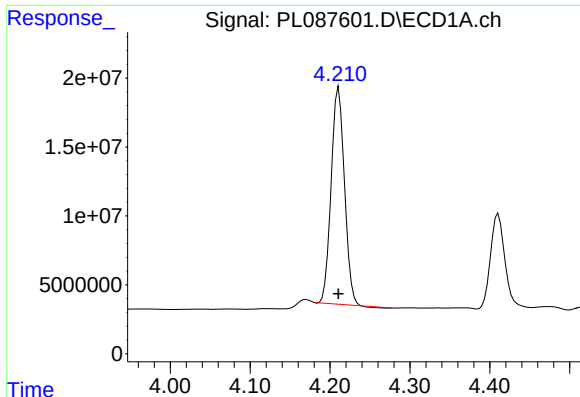
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 197385852
Conc: 43.99 ng/ml



#2 alpha-BHC

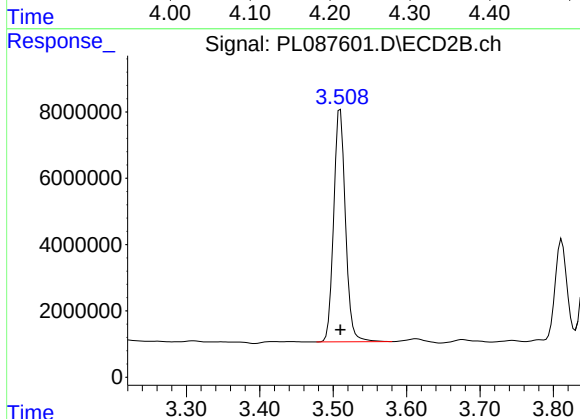
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 79749988
Conc: 43.27 ng/ml



#3 gamma-BHC (Lindane)

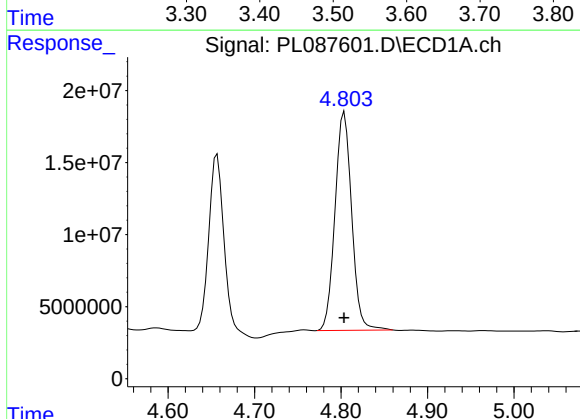
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 181817851
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



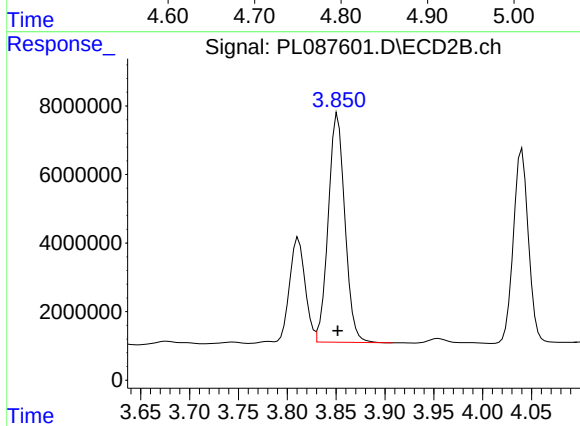
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 78351484
Conc: 43.11 ng/ml



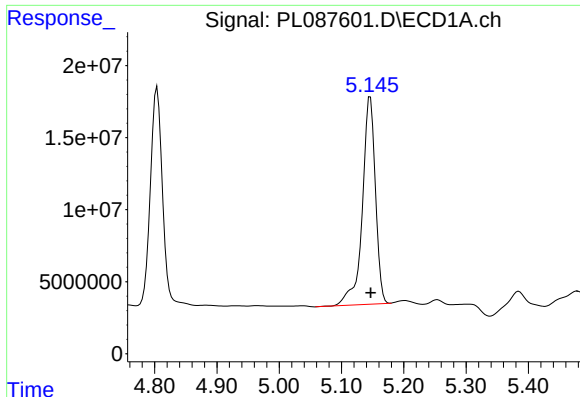
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 202080644
Conc: 45.99 ng/ml



#4 Heptachlor

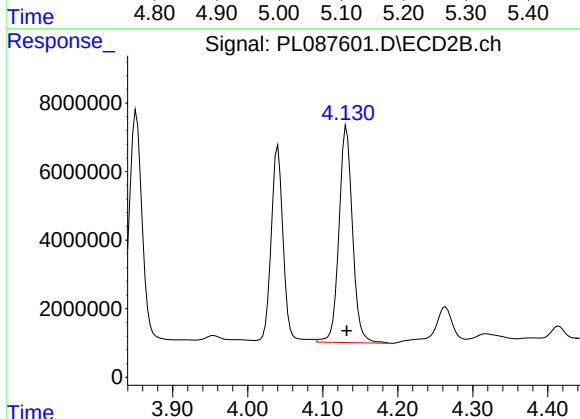
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 79055160
Conc: 44.39 ng/ml



#5 Aldrin

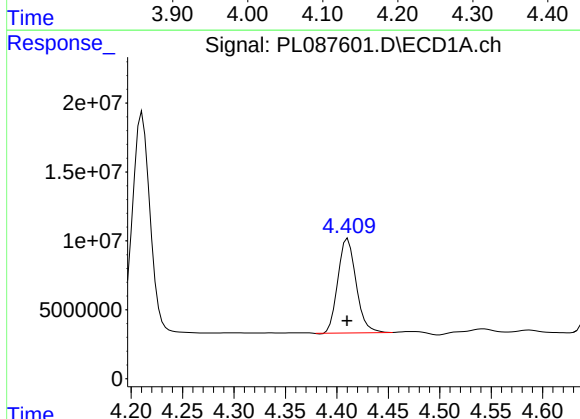
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 210112560
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



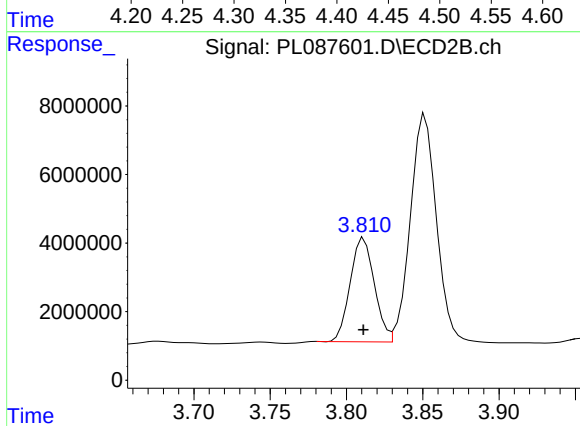
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 79371768
Conc: 44.97 ng/ml



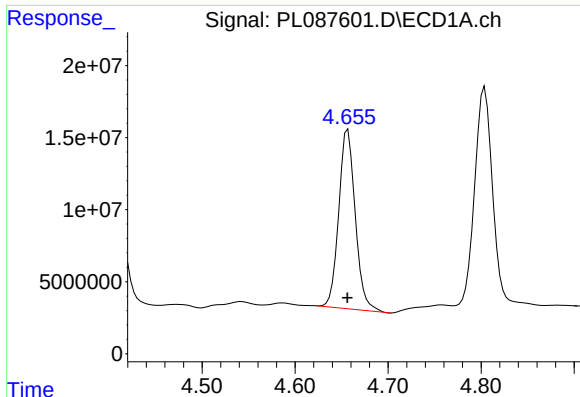
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 84317838
Conc: 45.32 ng/ml



#6 beta-BHC

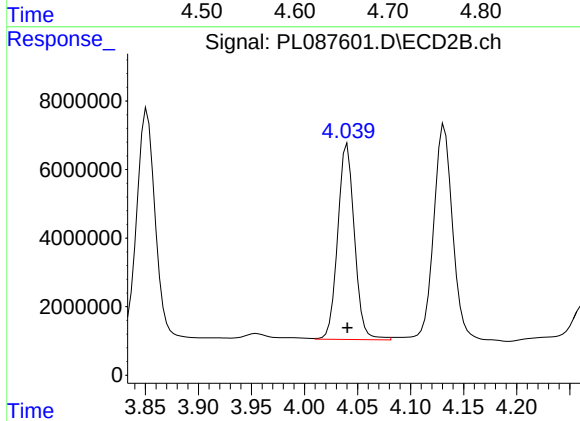
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 33430165
Conc: 43.71 ng/ml



#7 delta-BHC

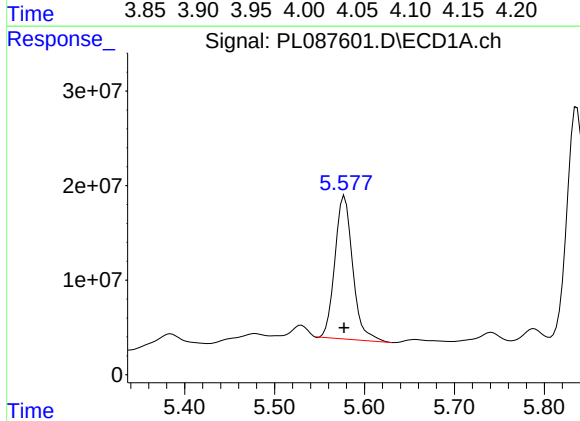
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 153876705
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



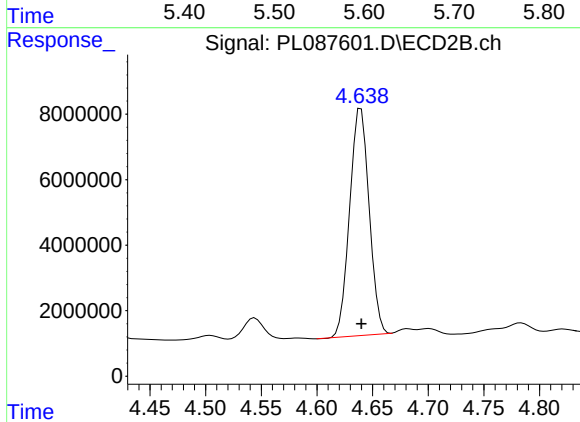
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 62526095
Conc: 36.02 ng/ml



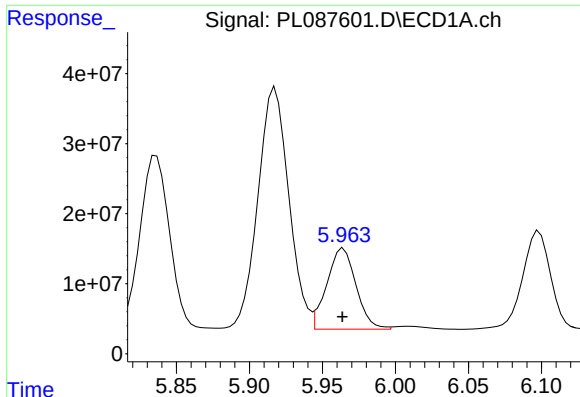
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 207559796
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

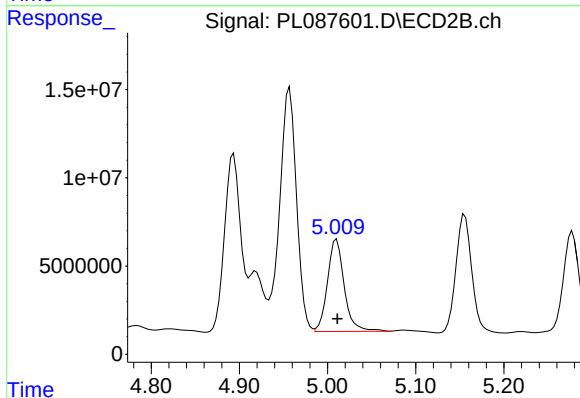
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 84633016
Conc: 53.10 ng/ml



#9 Endosulfan I

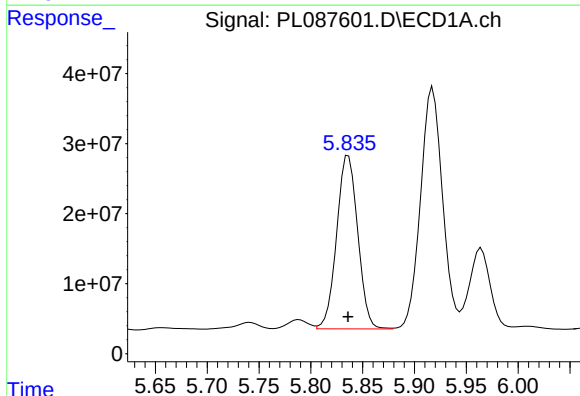
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 161082051
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



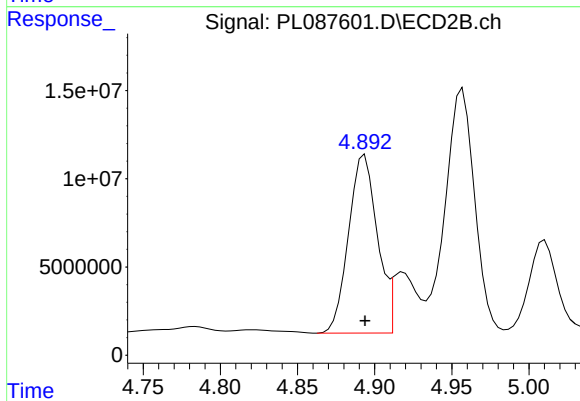
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 69001040
Conc: 44.60 ng/ml



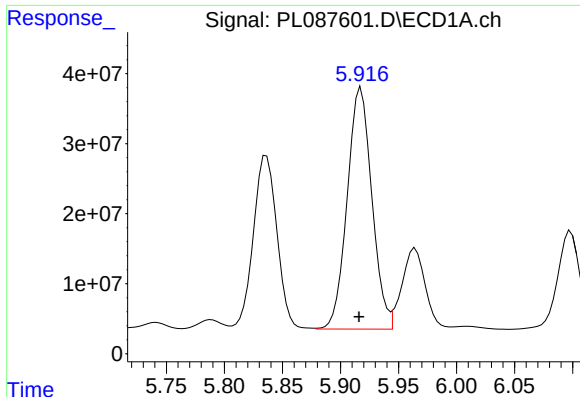
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 350350738
Conc: 90.63 ng/ml



#10 gamma-Chlordane

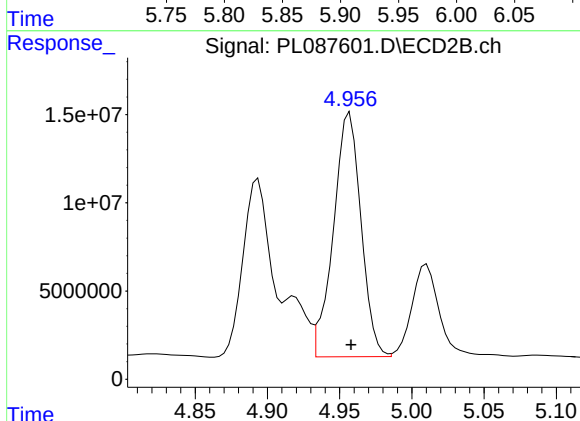
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 131157952
Conc: 81.26 ng/ml



#11 alpha-Chlordane

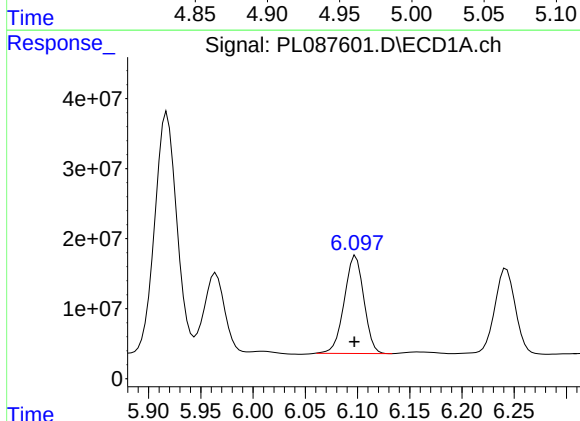
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 509539391
Conc: 132.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



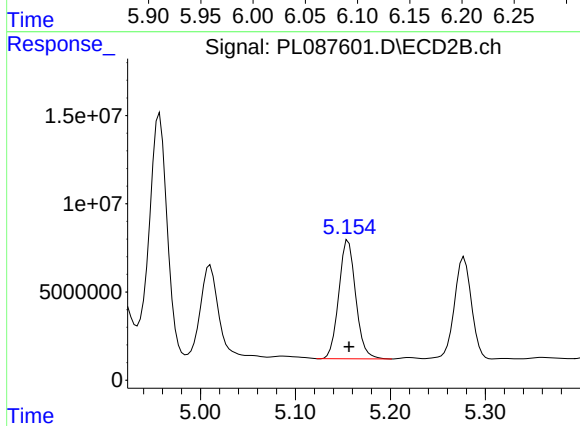
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 184002472
Conc: 110.87 ng/ml



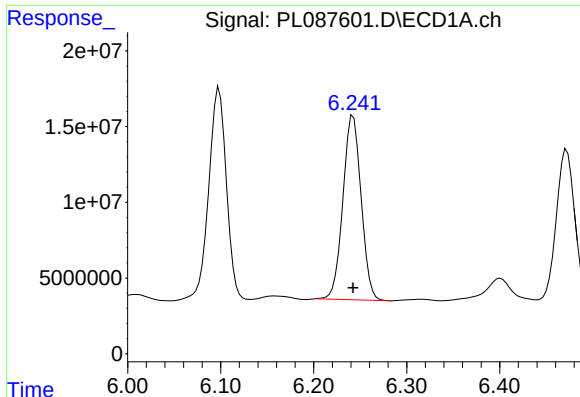
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 182238049
Conc: 57.00 ng/ml



#12 4,4'-DDE

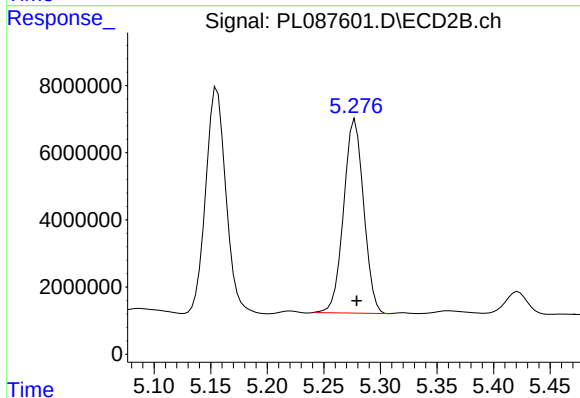
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 83423512
Conc: 62.02 ng/ml



#13 Dieldrin

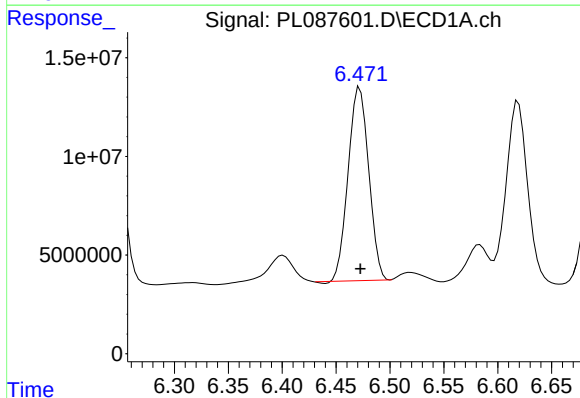
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 165578712
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



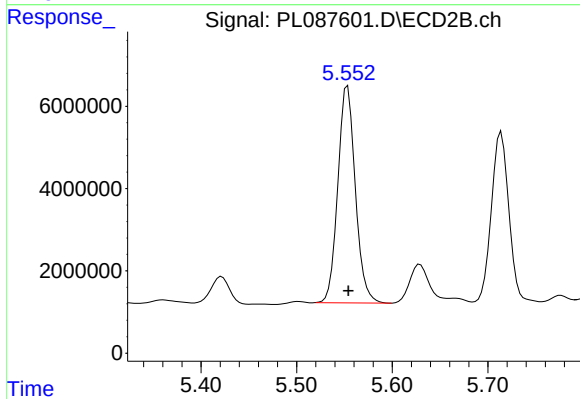
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 71144208
Conc: 44.77 ng/ml



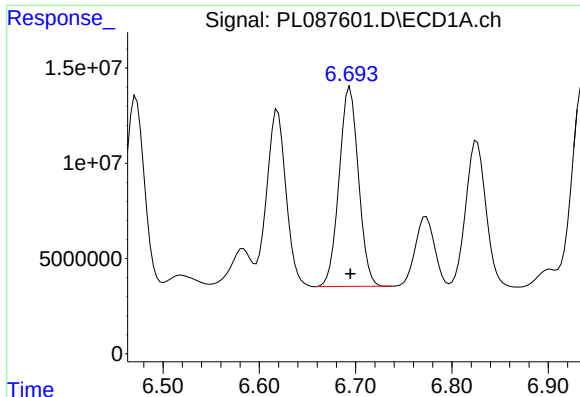
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 130370921
Conc: 41.51 ng/ml



#14 Endrin

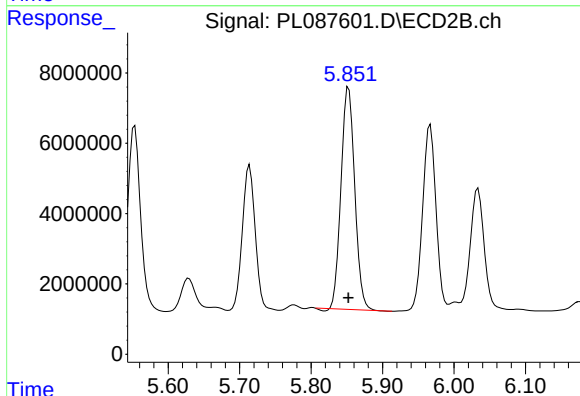
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 67053304
Conc: 47.29 ng/ml



#15 Endosulfan II

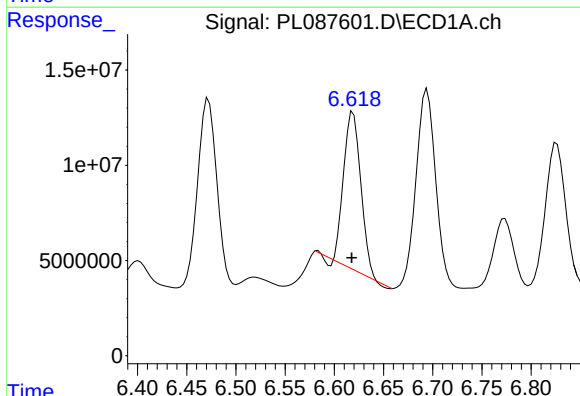
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 144214355
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



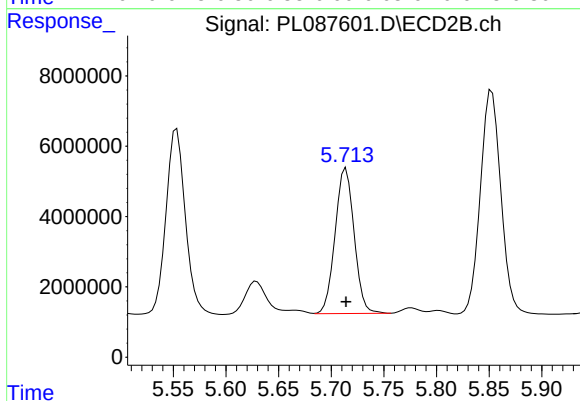
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 84020706
Conc: 61.37 ng/ml



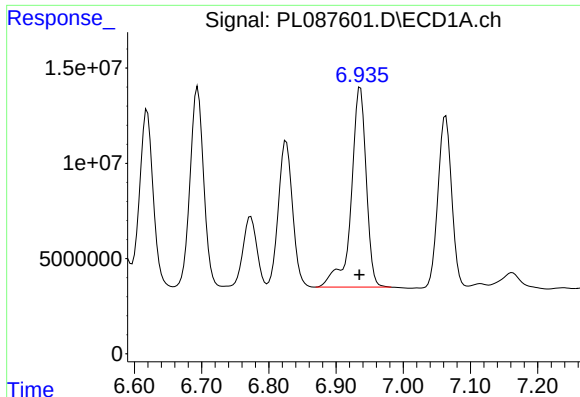
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 99873226
Conc: 38.73 ng/ml



#16 4,4'-DDD

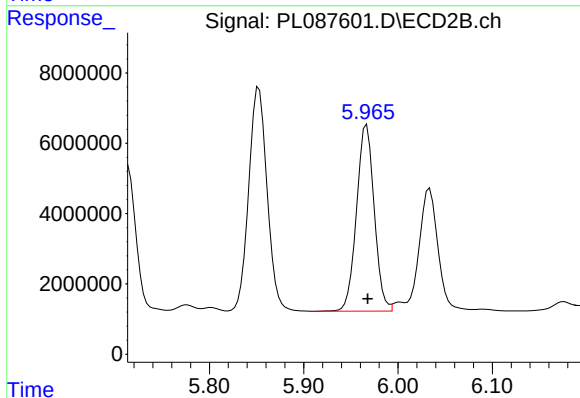
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 52088945
Conc: 46.20 ng/ml



#17 4,4'-DDT

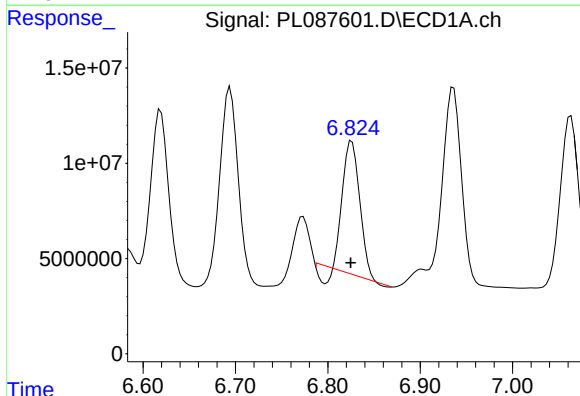
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 162291514
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



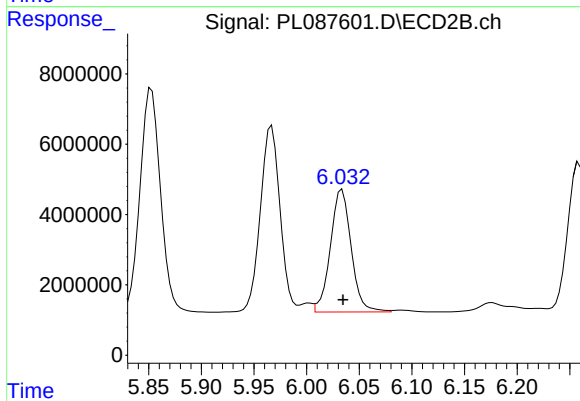
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 69170482
Conc: 55.58 ng/ml



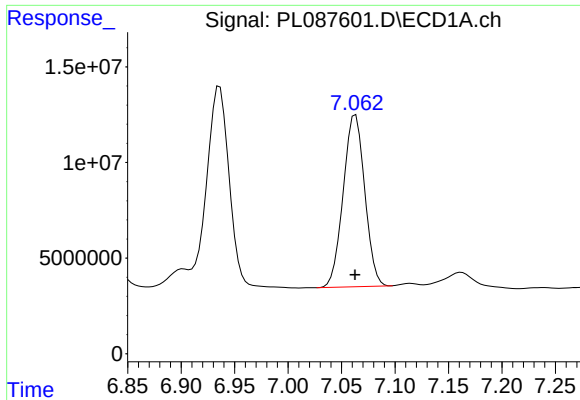
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 84918217
Conc: 33.76 ng/ml



#18 Endrin aldehyde

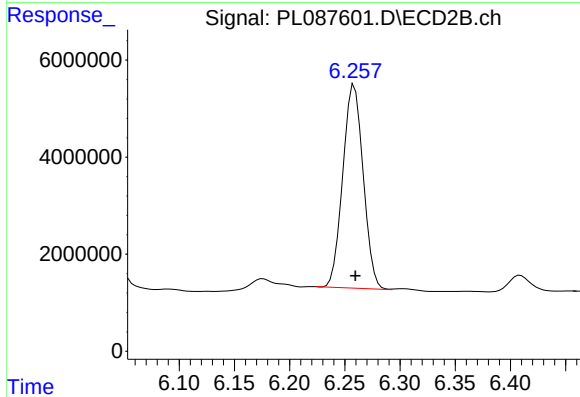
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 48037721
Conc: 41.33 ng/ml



#19 Endosulfan Sulfate

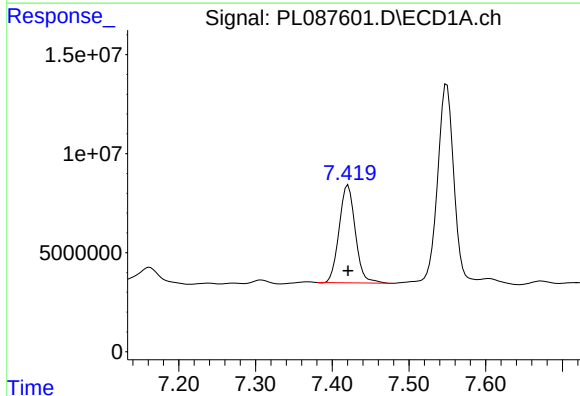
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 126021533
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



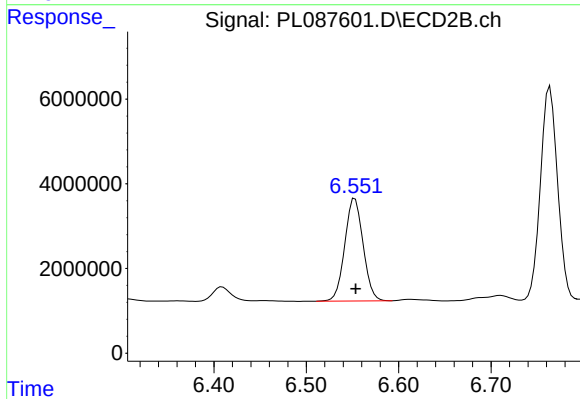
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 53962349
Conc: 41.11 ng/ml



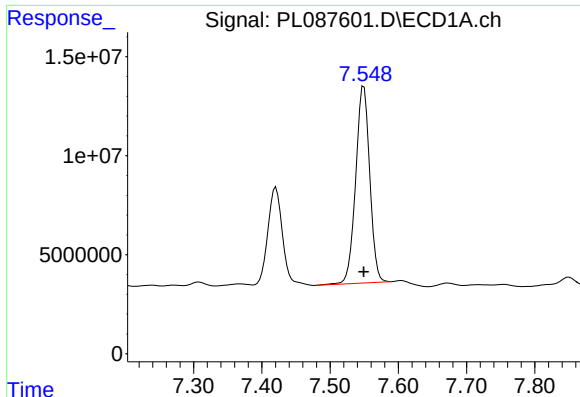
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 72319407
Conc: 44.54 ng/ml



#20 Methoxychlor

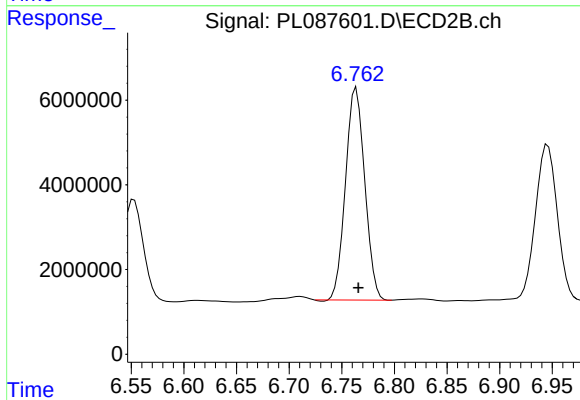
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 33425790
Conc: 45.41 ng/ml



#21 Endrin ketone

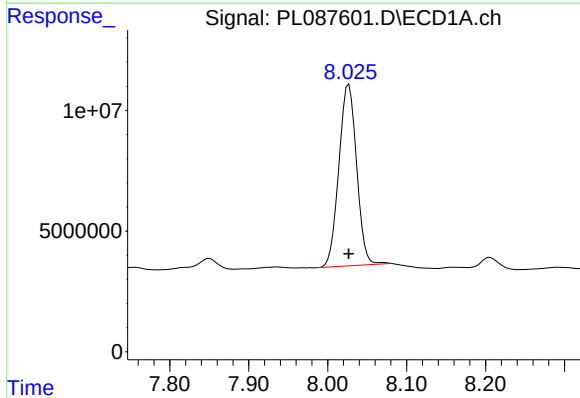
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 142267960
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



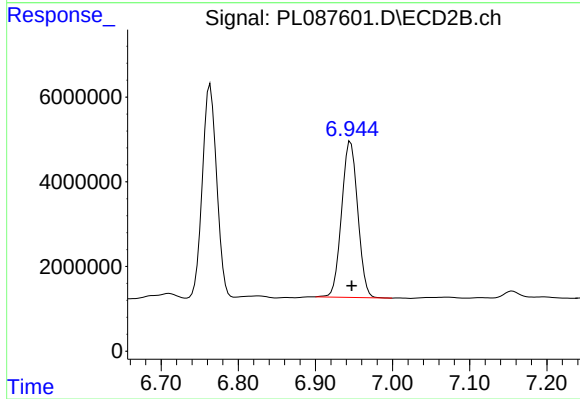
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 63948400
Conc: 41.71 ng/ml



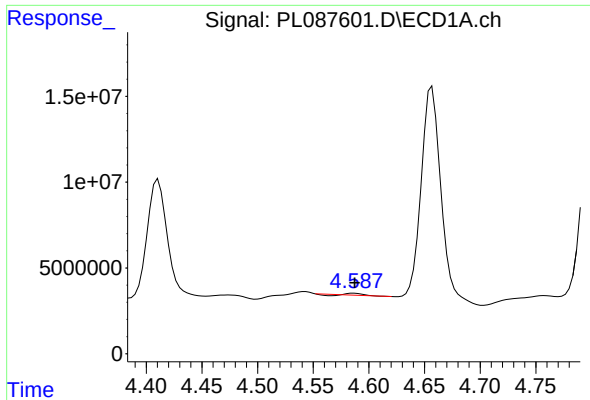
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 117373706
Conc: 41.86 ng/ml



#22 Mirex

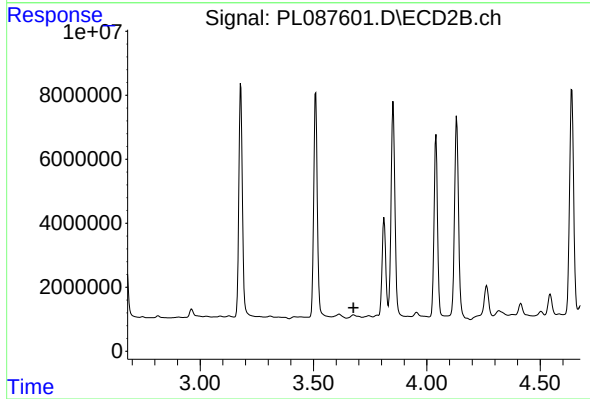
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 53288579
Conc: 39.73 ng/ml



#23 Chlordane-1

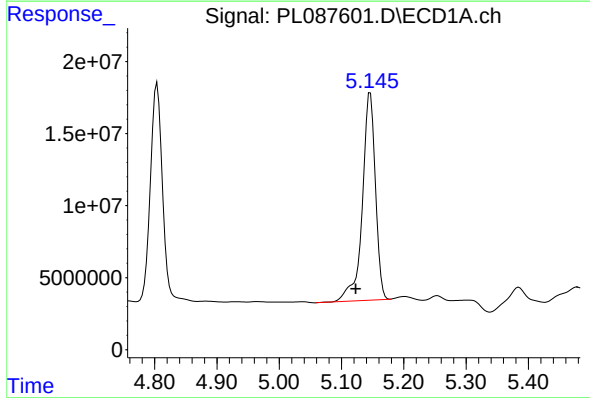
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 447046
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



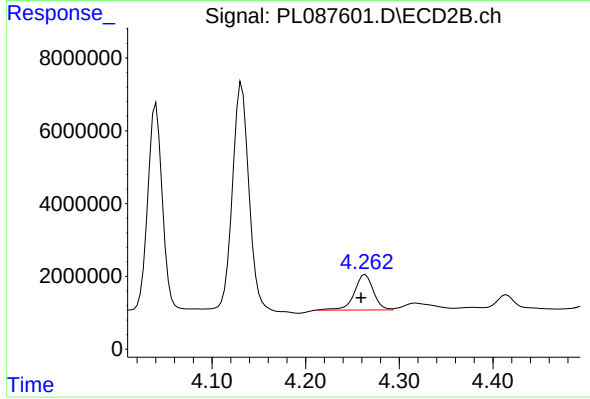
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: -482057
Conc: N.D.



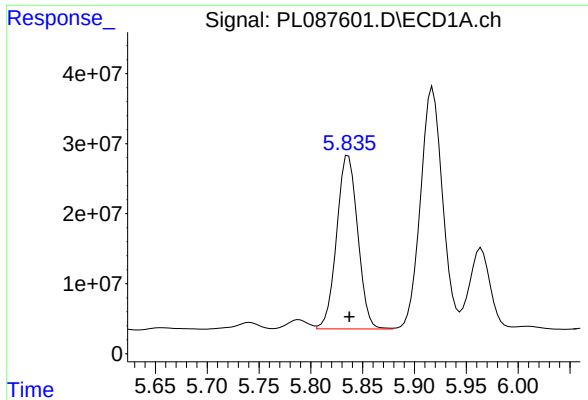
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 210112560
Conc: 1424.80 ng/ml



#24 Chlordane-2

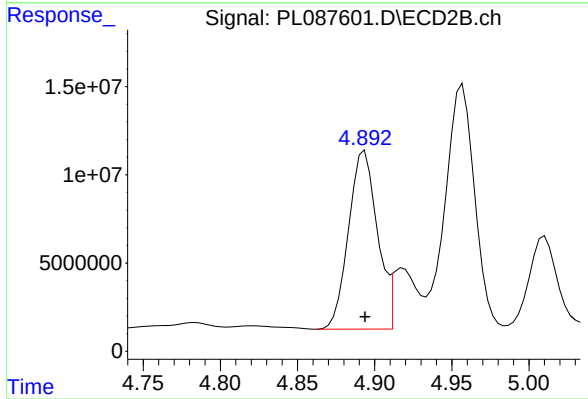
R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 13752764
Conc: 245.81 ng/ml



#25 Chlordane-3

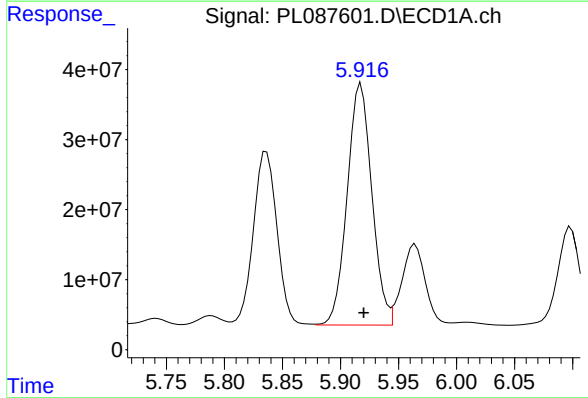
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 350350738
Conc: 629.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



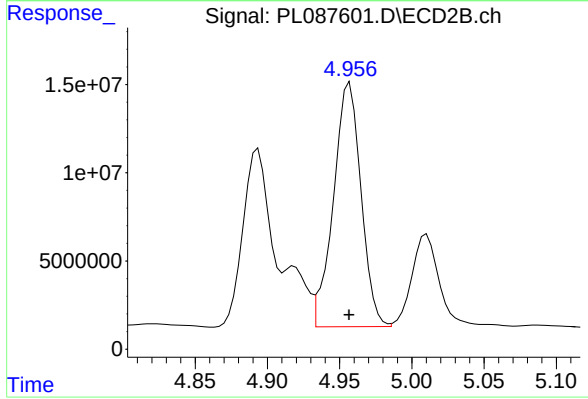
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 131157952
Conc: 828.77 ng/ml



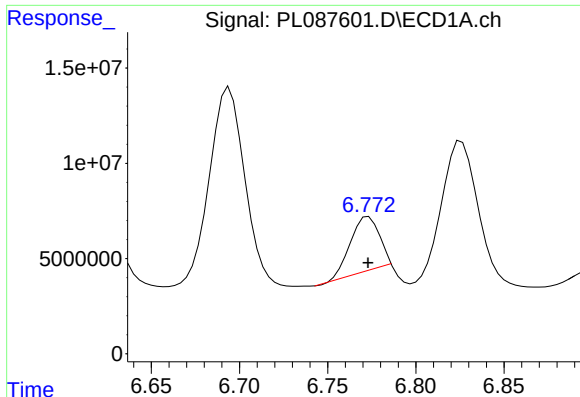
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 509539391
Conc: 736.63 ng/ml



#26 Chlordane-4

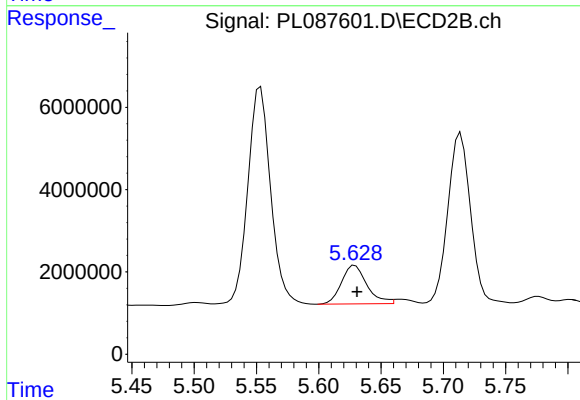
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 184002472
Conc: 1076.93 ng/ml



#27 Chlordane-5

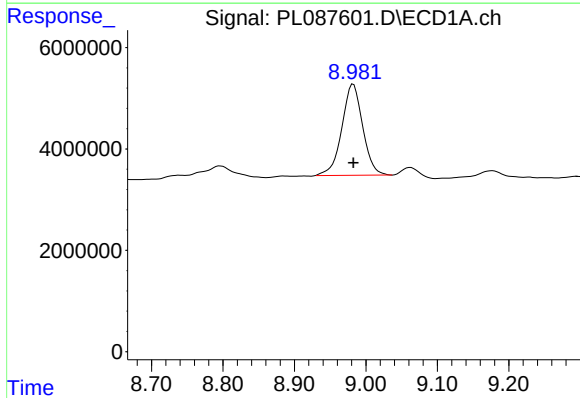
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 33373921
Conc: 295.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-12282023MS



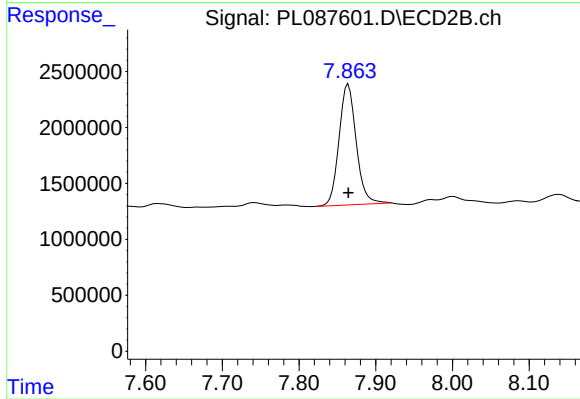
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 13360371
Conc: 283.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 36409110
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 16867189
Conc: 13.31 ng/ml