

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 18:55
 Operator : SM\AJ
 Sample : K3614-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-072419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:52:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.929	184.6E6	57207814	18.374	20.050
28)	SA Decachlor...	7.977	8.957	161.8E6	45269632	15.982	16.008
Target Compounds							
2)	A alpha-BHC	3.746	4.316	922.4E6	227.2E6	55.046	55.063
3)	MA gamma-BHC...	4.021	4.600	847.4E6	215.4E6	55.089	55.619
4)	MA Heptachlor	4.305	5.101	943.5E6	228.9E6	57.501	55.194
5)	MB Aldrin	4.543	5.403	880.3E6	209.1E6	56.825	55.490
6)	B beta-BHC	4.276	4.776	364.3E6	100.4E6	55.572	58.059
7)	B delta-BHC	4.468	4.990	862.7E6	186.3E6	52.578	48.159
8)	B Heptachlo...	4.979	5.790	841.0E6	192.3E6	56.922	50.284
9)	A Endosulfan I	5.309	6.145	808.8E6	185.1E6	55.613	53.838
10)	B gamma-Chl...	5.201	6.024	879.8E6	198.2E6	55.741	53.634
11)	B alpha-Chl...	5.257	6.095	855.3E6	198.0E6	56.063	54.033
12)	B 4,4'-DDE	5.423	6.256	866.5E6	199.8E6	57.822	55.444
13)	MA Dieldrin	5.547	6.401	880.5E6	194.6E6	56.820	54.962
14)	MA Endrin	5.800	6.618	842.8E6	173.4E6	57.256	55.917
15)	B Endosulfa...	6.075	6.830	738.8E6	173.3E6	52.791	54.495
16)	A 4,4'-DDD	5.934	6.746	658.5E6	146.4E6	54.952	54.967
17)	MA 4,4'-DDT	6.168	7.042	679.8E6	155.8E6	54.883	57.702
18)	B Endrin al...	6.241	6.954	597.2E6	132.5E6	51.770	48.770
19)	B Endosulfa...	6.453	7.177	651.7E6	153.9E6	51.153	53.289
20)	A Methoxychlor	6.712	7.503	342.3E6	85198053	54.861	58.066
21)	B Endrin ke...	6.934	7.645	701.0E6	164.9E6	51.254	57.020
22)	Mirex	7.107	8.093	467.5E6	118.6E6	47.681	51.635
24)	Chlordane-2	0.000	5.403f	0	209.1E6	N.D.	1780.329 #
25)	Chlordane-3	5.201	6.024	879.8E6	198.2E6	628.502	412.060 #
26)	Chlordane-4	5.257	6.095	855.3E6	198.0E6	648.453	340.910 #
27)	Chlordane-5	6.075	0.000	738.8E6	0	1454.533	N.D. #

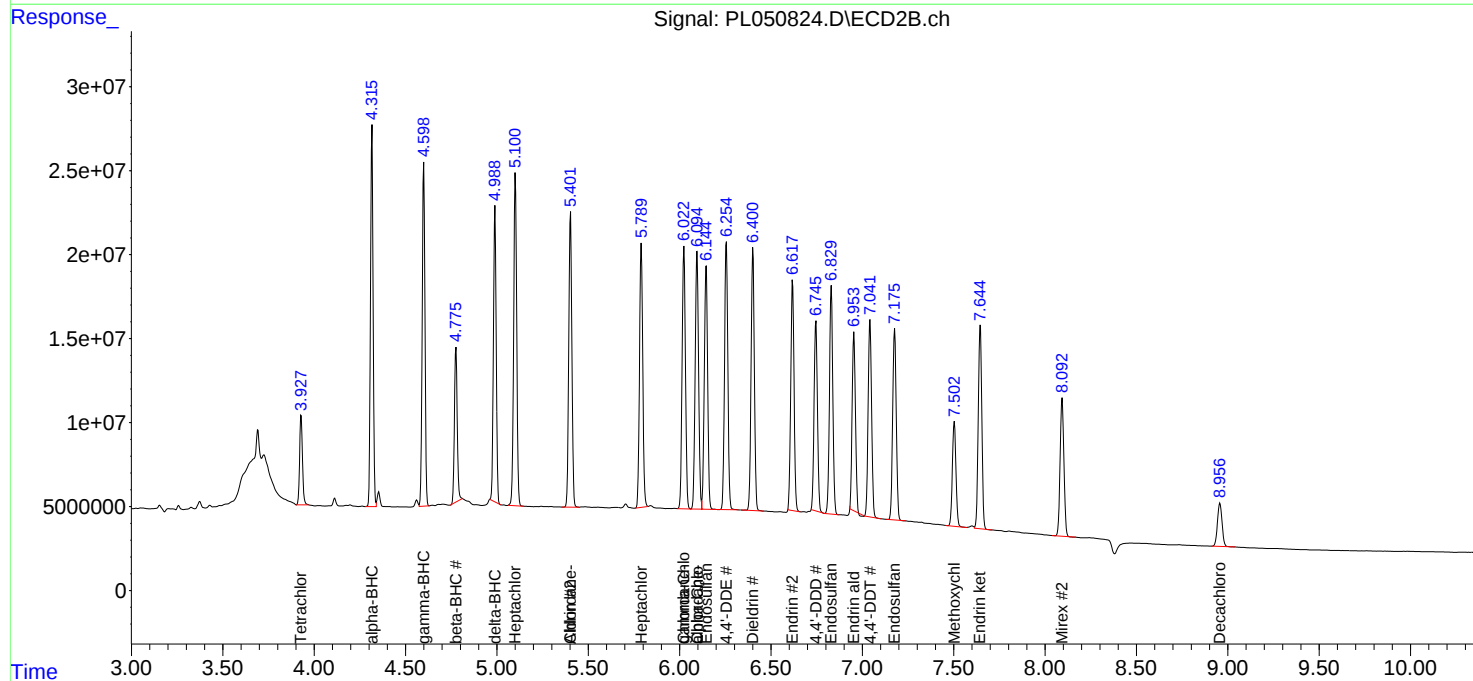
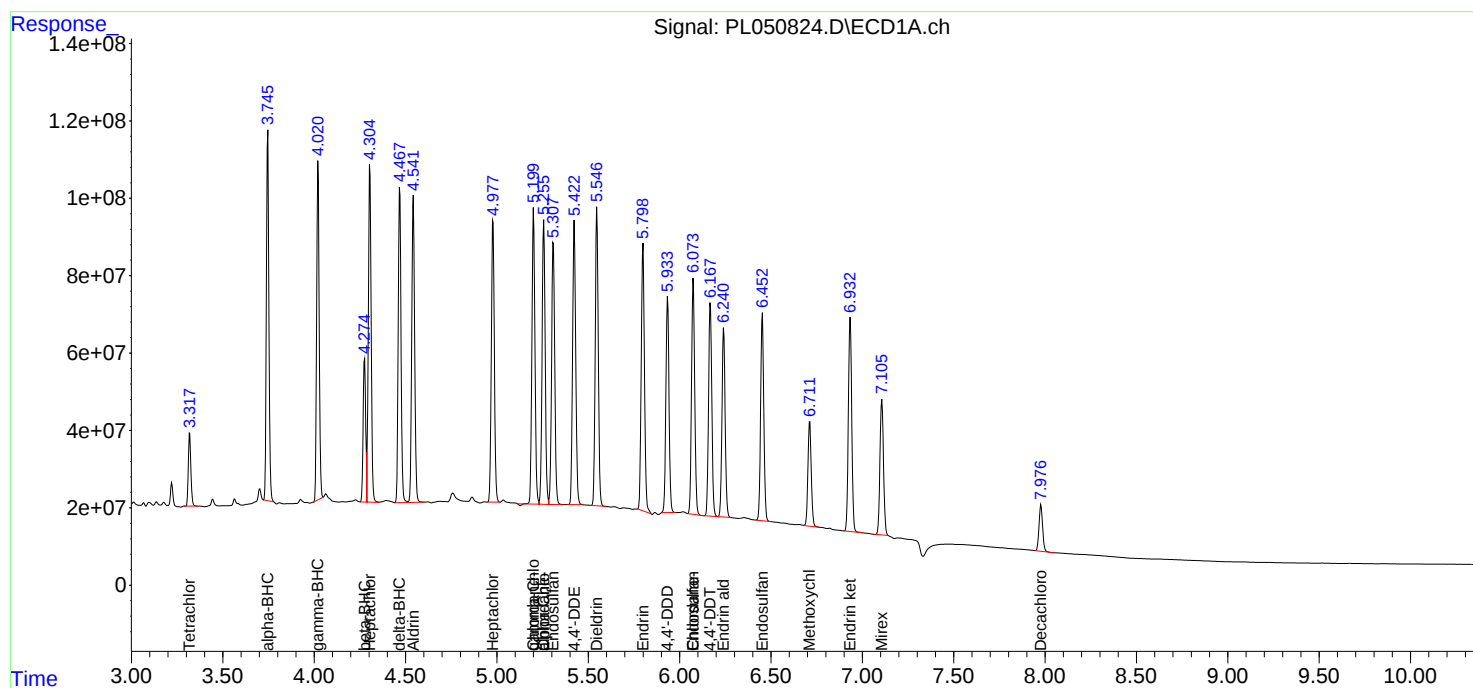
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

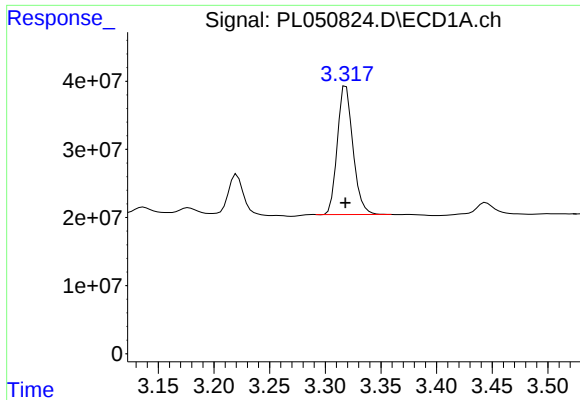
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 18:55
Operator : SM\AJ
Sample : K3614-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
BU-03-072419MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:52:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

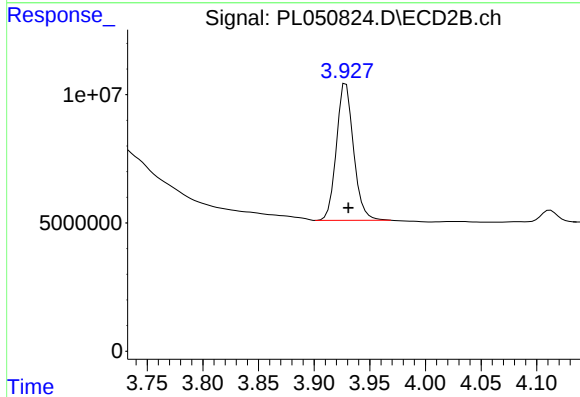




#1 Tetrachloro-m-xylene

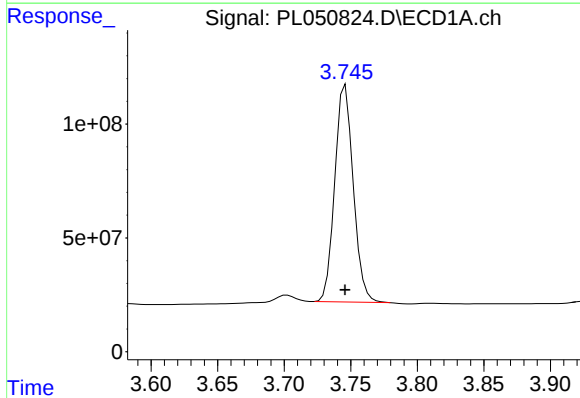
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 184615960
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



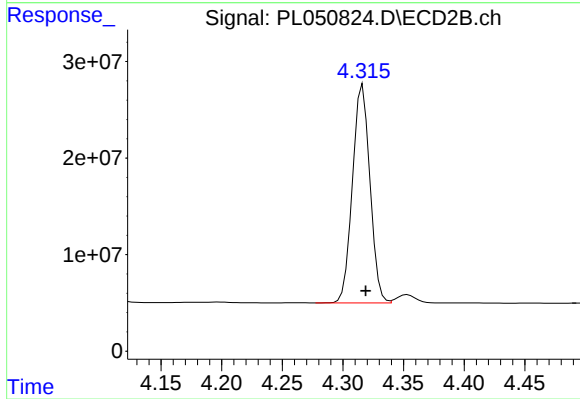
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 57207814
Conc: 20.05 ng/ml



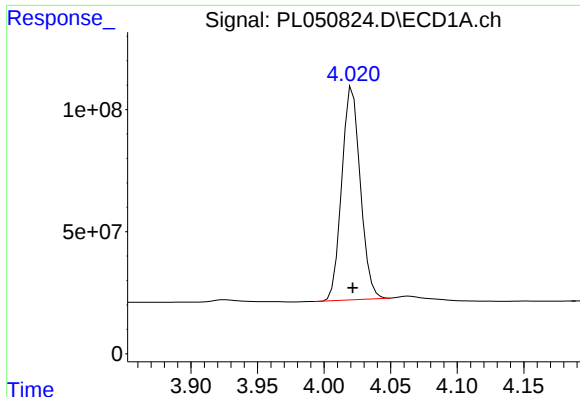
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 922440692
Conc: 55.05 ng/ml



#2 alpha-BHC

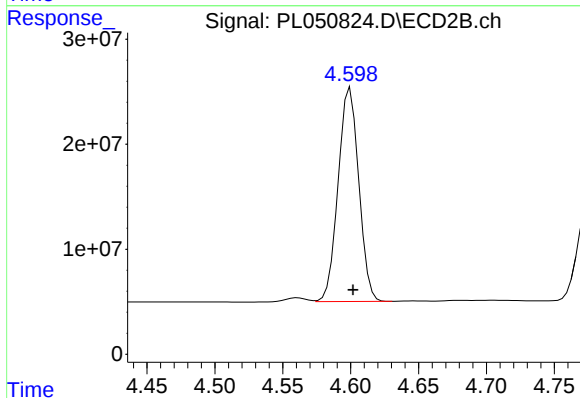
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 227187201
Conc: 55.06 ng/ml



#3 gamma-BHC (Lindane)

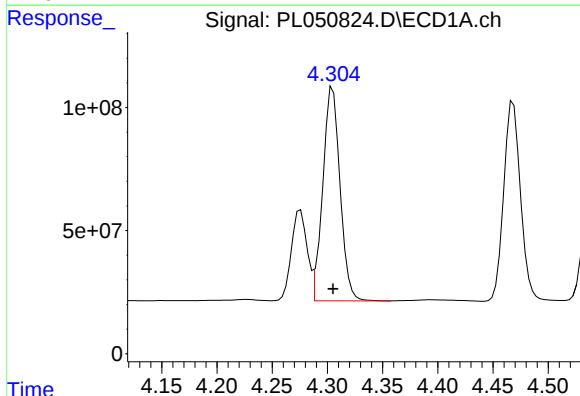
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 847355932
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



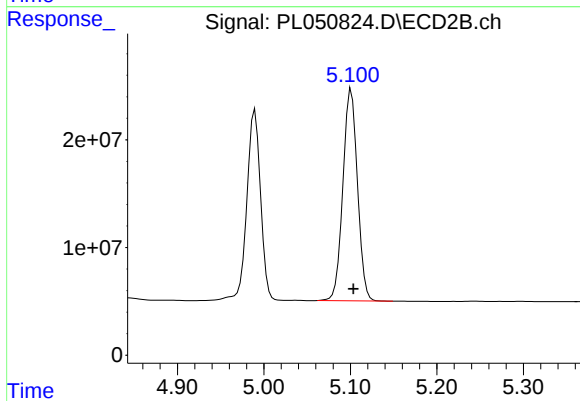
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 215423434
Conc: 55.62 ng/ml



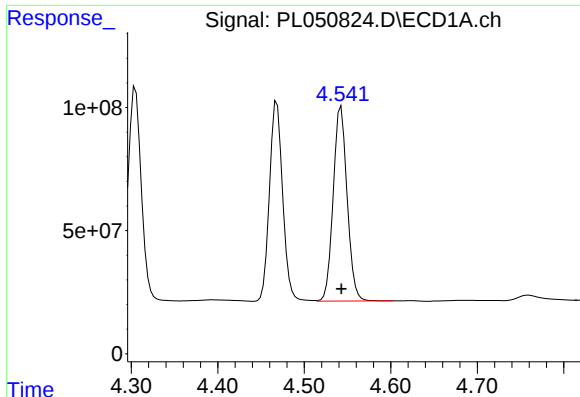
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 943472623
Conc: 57.50 ng/ml



#4 Heptachlor

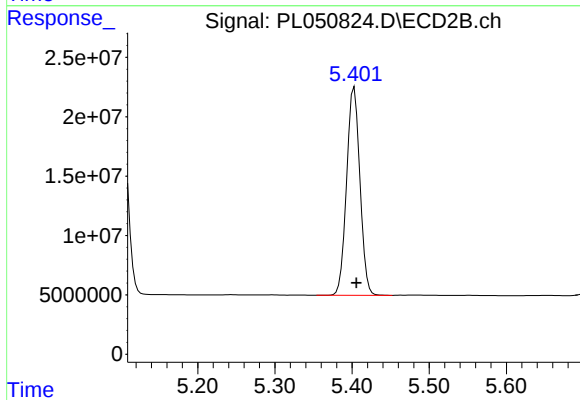
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 228872631
Conc: 55.19 ng/ml



#5 Aldrin

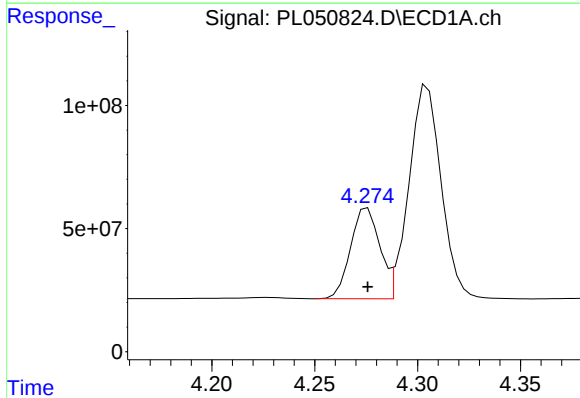
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 880300927
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



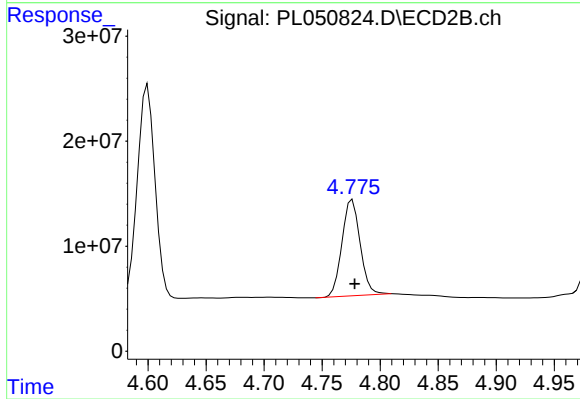
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 209104020
Conc: 55.49 ng/ml



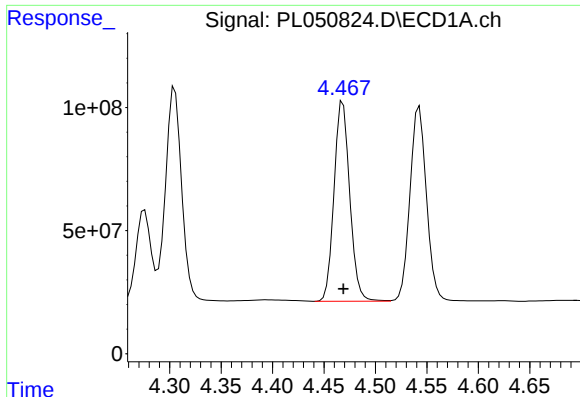
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 364322736
Conc: 55.57 ng/ml



#6 beta-BHC

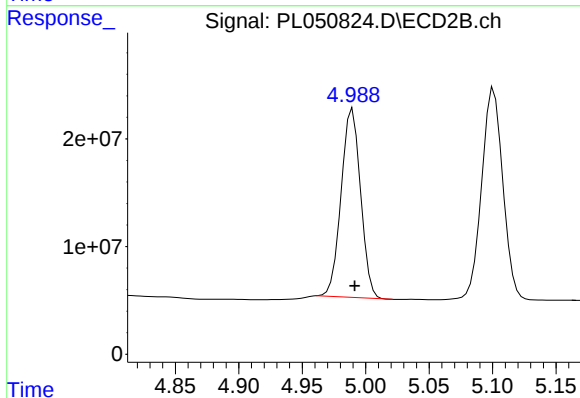
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 100375710
Conc: 58.06 ng/ml



#7 delta-BHC

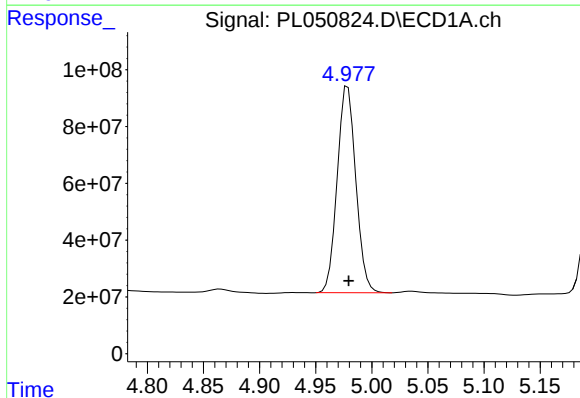
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 862734010
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



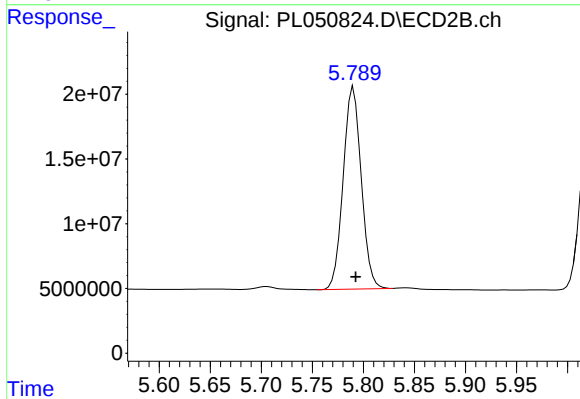
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 186262181
Conc: 48.16 ng/ml



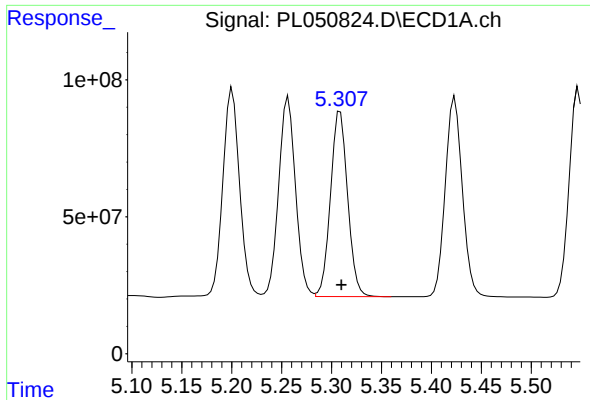
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 840954317
Conc: 56.92 ng/ml



#8 Heptachlor epoxide

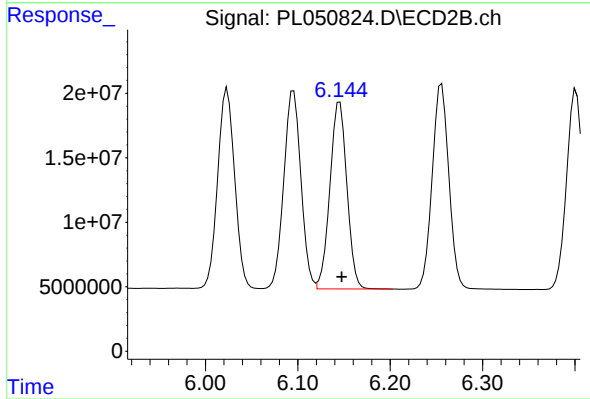
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 192325753
Conc: 50.28 ng/ml



#9 Endosulfan I

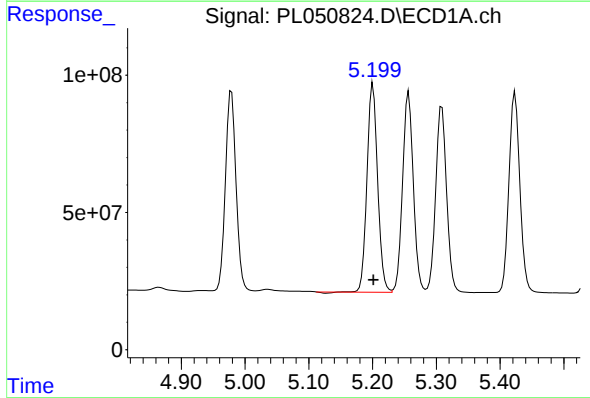
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 808835173
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



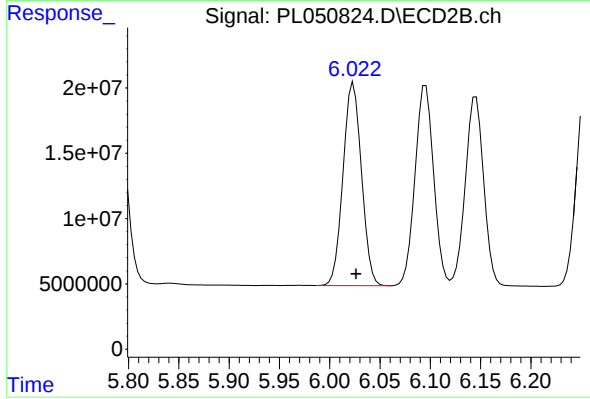
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 185142127
Conc: 53.84 ng/ml



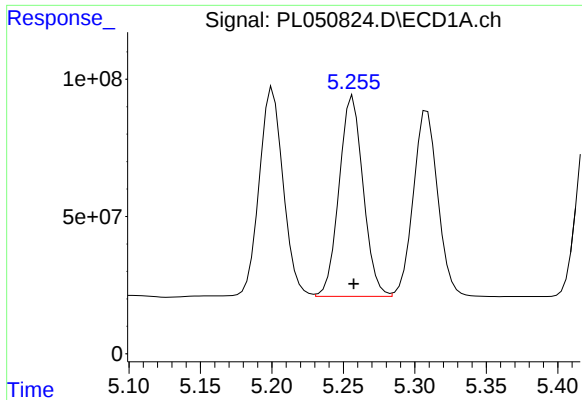
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 879768928
Conc: 55.74 ng/ml



#10 gamma-Chlordane

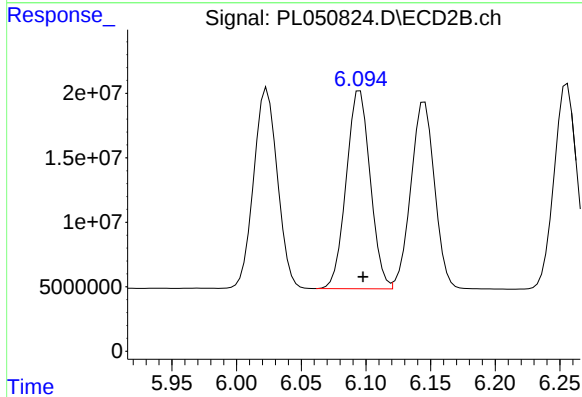
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 198192499
Conc: 53.63 ng/ml



#11 alpha-Chlordane

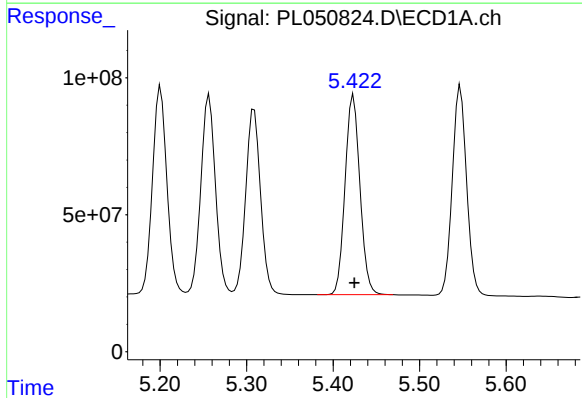
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 855296739
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



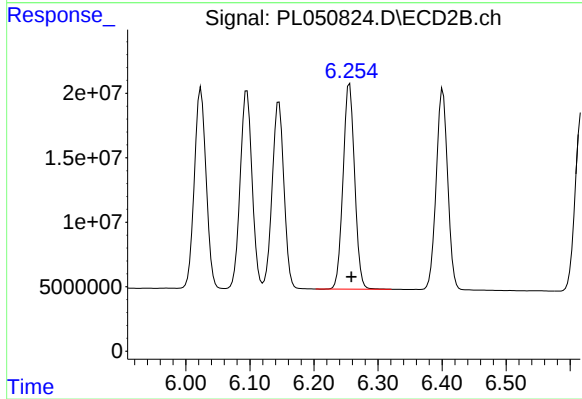
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 198040874
Conc: 54.03 ng/ml



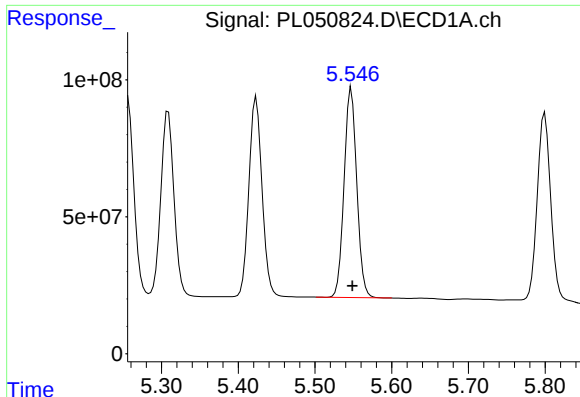
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 866520356
Conc: 57.82 ng/ml



#12 4,4'-DDE

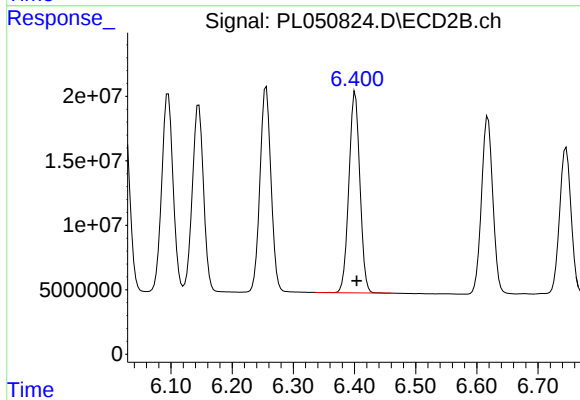
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 199785071
Conc: 55.44 ng/ml



#13 Dieldrin

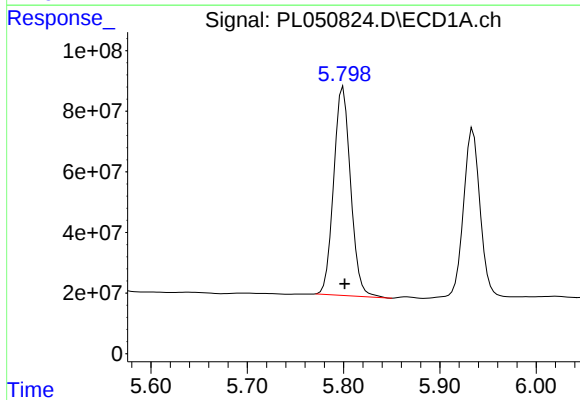
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 880523557
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



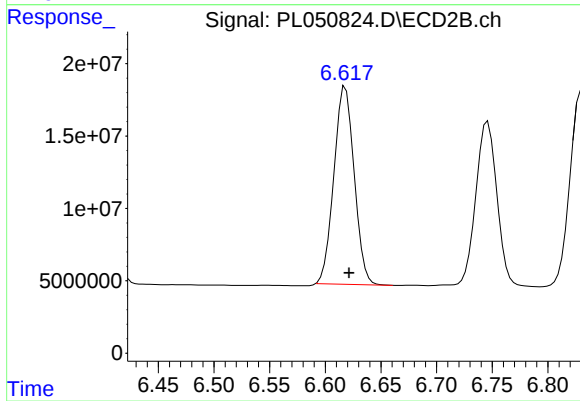
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 194627764
Conc: 54.96 ng/ml



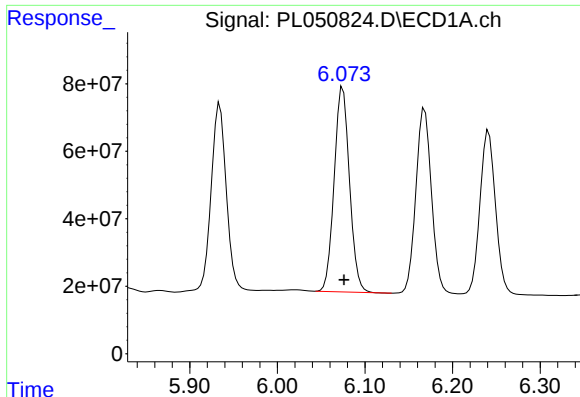
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 842829182
Conc: 57.26 ng/ml



#14 Endrin

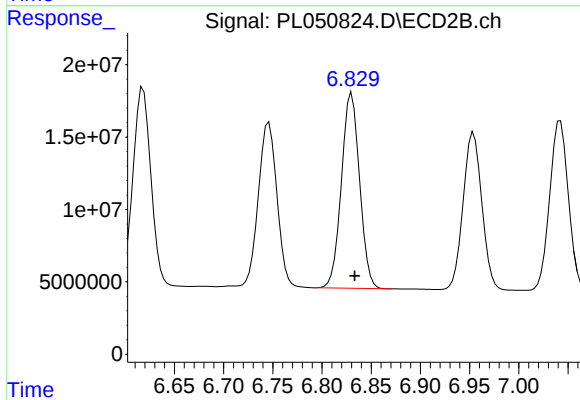
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 173422138
Conc: 55.92 ng/ml



#15 Endosulfan II

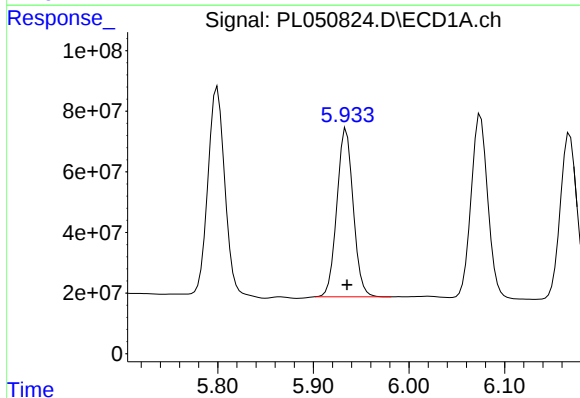
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 738811178
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



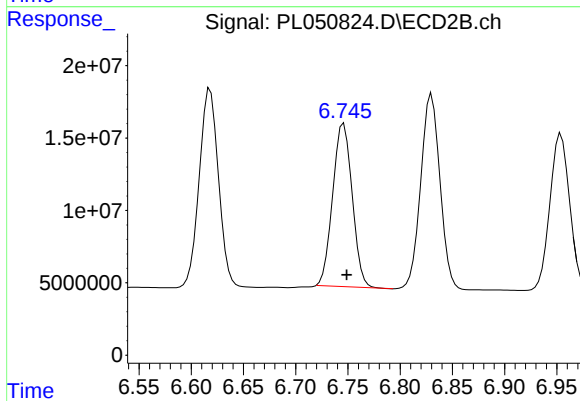
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 173250636
Conc: 54.50 ng/ml



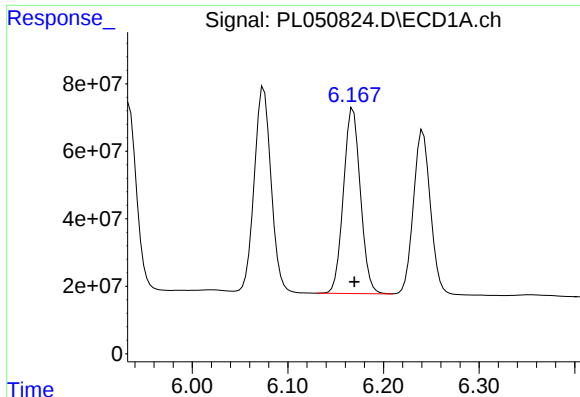
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 658539295
Conc: 54.95 ng/ml



#16 4,4'-DDD

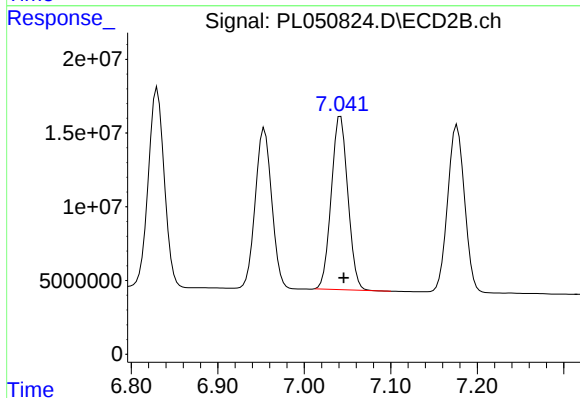
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 146370041
Conc: 54.97 ng/ml



#17 4,4'-DDT

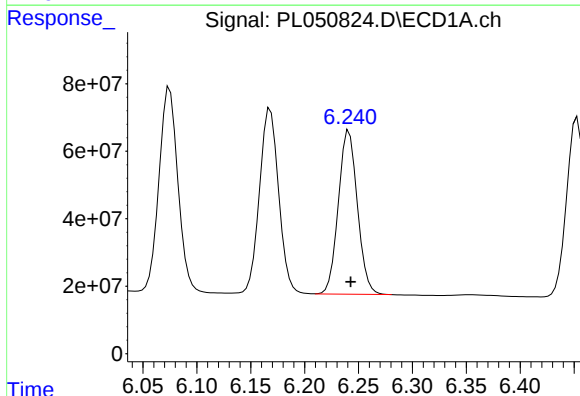
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 679763830
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



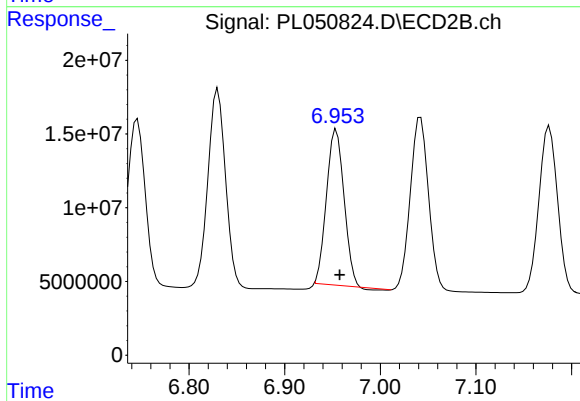
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 155773005
Conc: 57.70 ng/ml



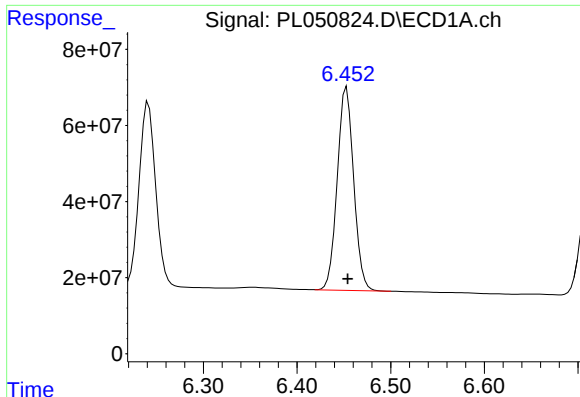
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 597235588
Conc: 51.77 ng/ml



#18 Endrin aldehyde

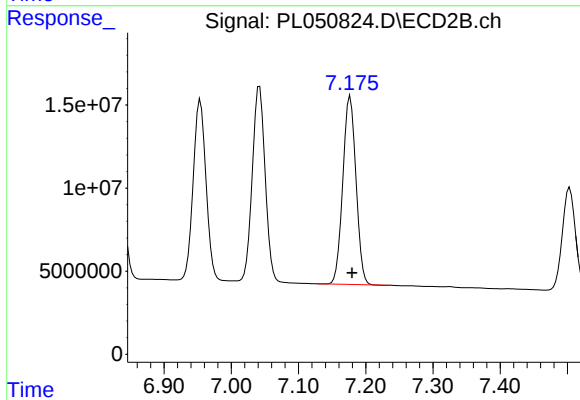
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 132538641
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

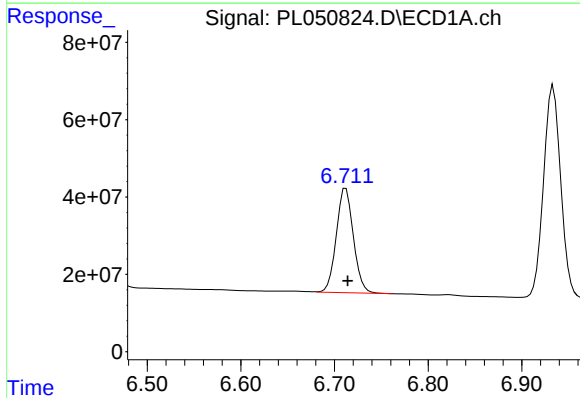
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 651666960
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



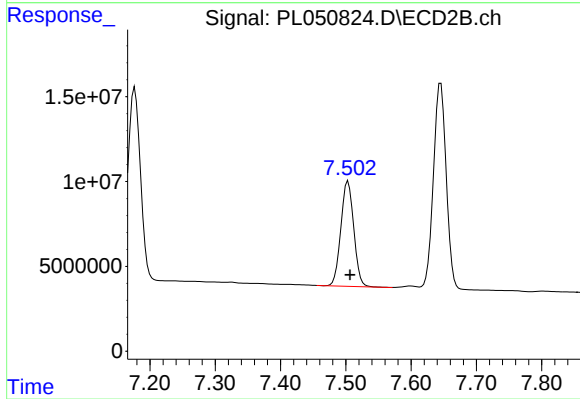
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 153911619
Conc: 53.29 ng/ml



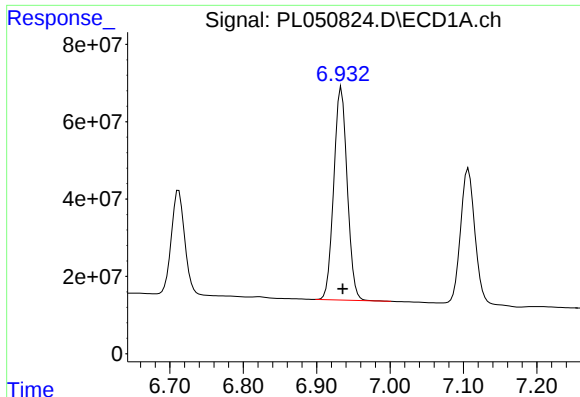
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 342277530
Conc: 54.86 ng/ml



#20 Methoxychlor

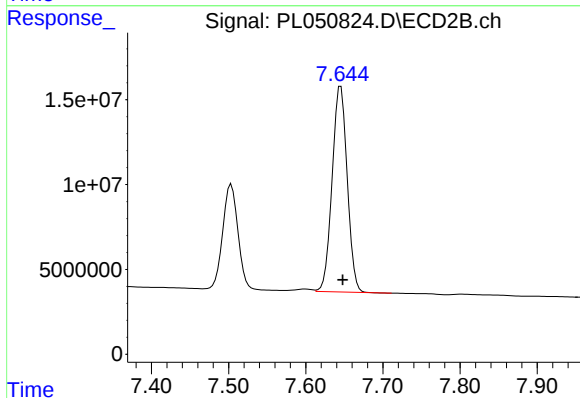
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 85198053
Conc: 58.07 ng/ml



#21 Endrin ketone

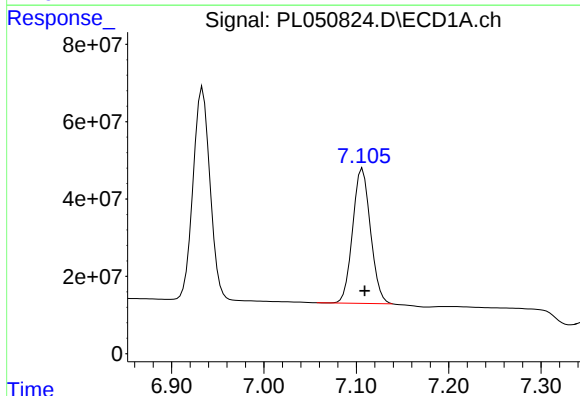
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 701029144
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



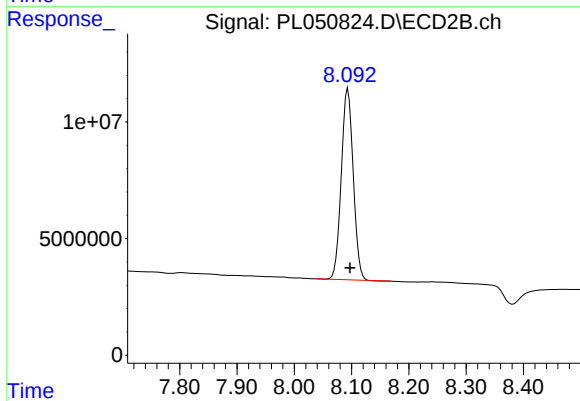
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 164861255
Conc: 57.02 ng/ml



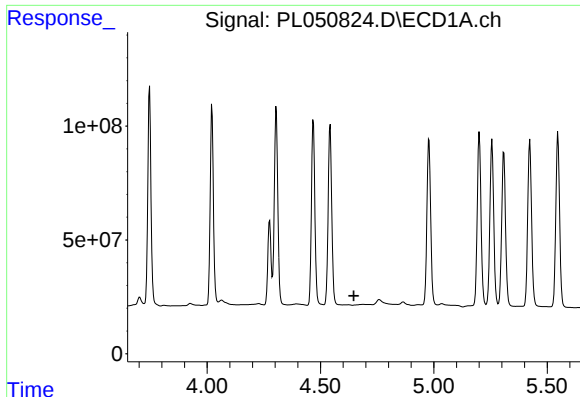
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 467482440
Conc: 47.68 ng/ml



#22 Mirex

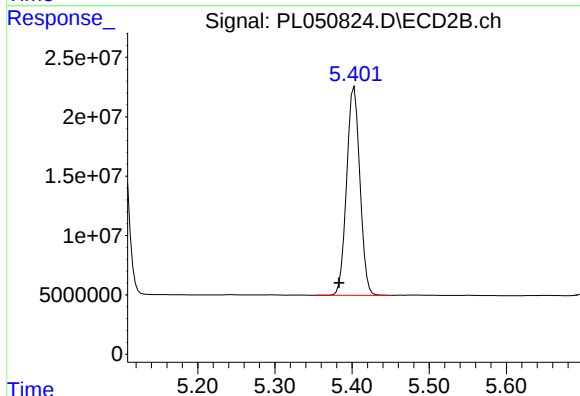
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 118604777
Conc: 51.63 ng/ml



#24 Chlordane-2

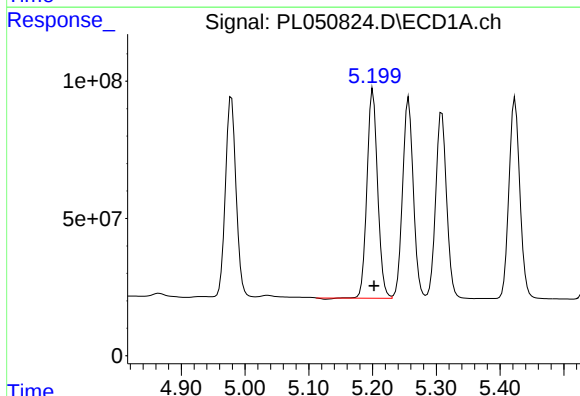
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



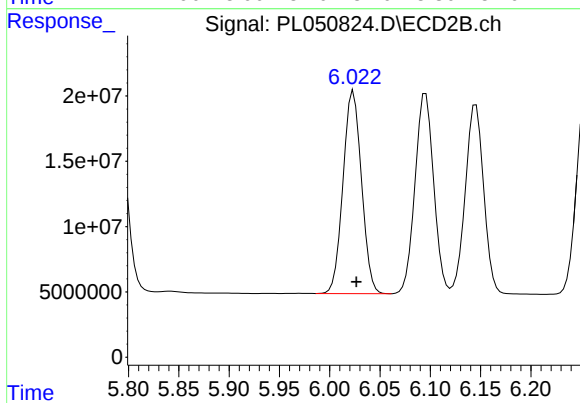
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 209104020
Conc: 1780.33 ng/ml



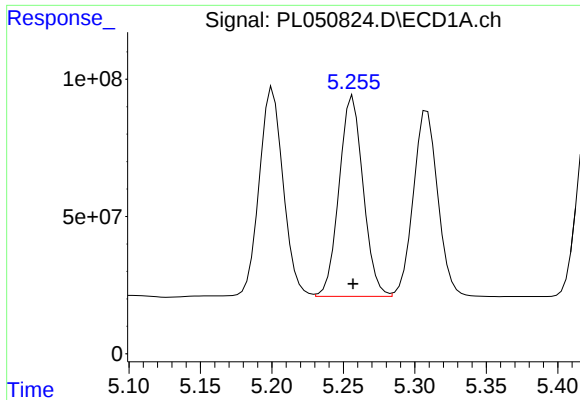
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 879768928
Conc: 628.50 ng/ml



#25 Chlordane-3

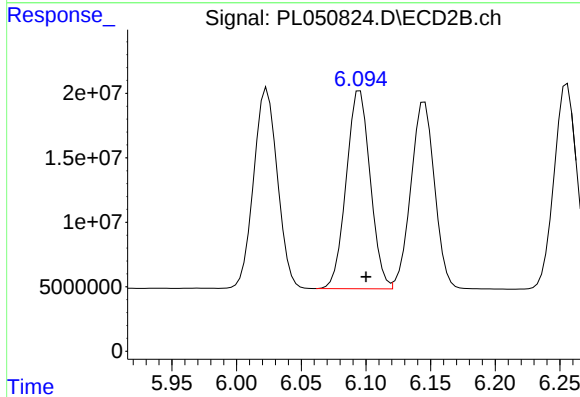
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 198192499
Conc: 412.06 ng/ml



#26 Chlordane-4

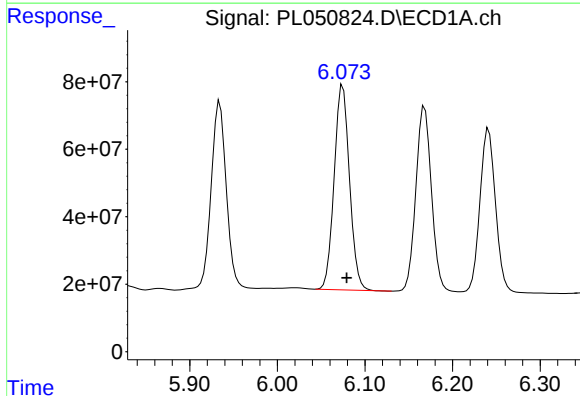
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 855296739
Conc: 648.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



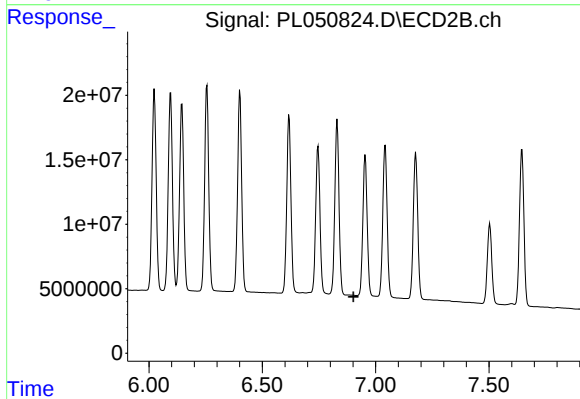
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 198040874
Conc: 340.91 ng/ml



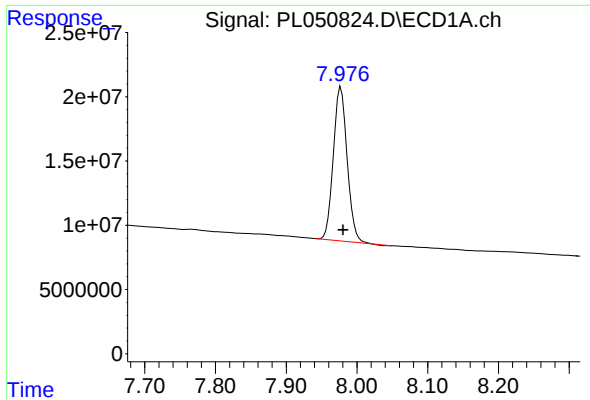
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 738811178
Conc: 1454.53 ng/ml



#27 Chlordane-5

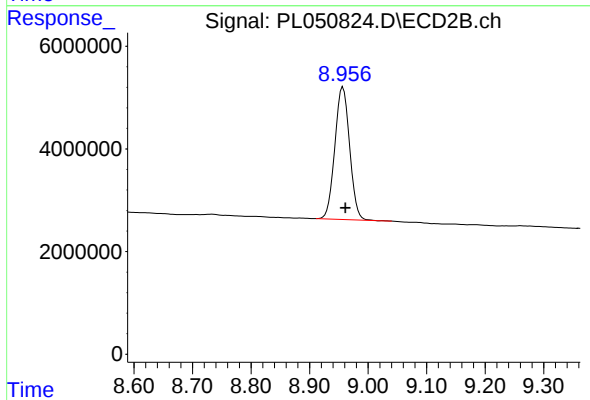
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 161820325
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MSD



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 45269632
Conc: 16.01 ng/ml