

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 10:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:16:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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...	3.420	2.622	86104167	136.4E6	46.686	48.523
2)	SA Decachlor...	8.911	7.723	78882752	108.8E6	50.247	50.119
Target Compounds							
2)	A alpha-BHC	3.885	3.114	133.4E6	213.1E6	48.051	48.819
3)	MA gamma-BHC...	4.221	3.438	123.2E6	192.4E6	47.447	50.243
4)	MA Heptachlor	4.797	3.770	125.0E6	184.8E6	47.711	48.961
5)	MB Aldrin	5.137	4.045	111.4E6	174.6E6	46.990	48.922
6)	B beta-BHC	4.434	3.739	53212835	77177087	46.410	48.283
7)	B delta-BHC	4.677	3.962	115.3E6	190.6E6	48.743	48.723
8)	B Heptachlo...	5.570	4.544	102.8E6	155.8E6	47.873	49.096
9)	A Endosulfan I	5.957	4.910	93410540	143.8E6	48.584	49.301
10)	B gamma-Chl...	5.826	4.793	101.2E6	156.0E6	48.622	48.927
11)	B alpha-Chl...	5.903	4.856	99908769	151.6E6	48.422	49.506
12)	B 4,4'-DDE	6.082	5.050	96524769	147.6E6	49.911	48.697
13)	MA Dieldrin	6.234	5.173	94137179	151.7E6	48.734	49.173
14)	MA Endrin	6.466	5.446	77713437	131.2E6	45.648	50.495
15)	B Endosulfa...	6.694	5.742	78792167	124.9E6	43.452	47.496
16)	A 4,4'-DDD	6.607	5.604	73836346	123.7E6	50.627	52.080
17)	MA 4,4'-DDT	6.918	5.852	76777316	122.2E6	46.421	50.085
18)	B Endrin al...	6.825	5.922	62464449	95696968	48.828	48.683
19)	B Endosulfa...	7.058	6.145	76068897	125.1E6	48.982	50.290
20)	A Methoxychlor	7.400	6.430	38479258	62432167	46.614	48.394
21)	B Endrin ke...	7.546	6.644	81711773	140.5E6	48.862	51.155
22)	Mirex	8.006	6.819	62237727	98093743	48.837	49.990
25)	Chlordane-3	5.826	4.793	101.2E6	156.0E6	340.032	485.992 #
26)	Chlordane-4	5.903	4.856	99908769	151.6E6	278.315	452.650 #

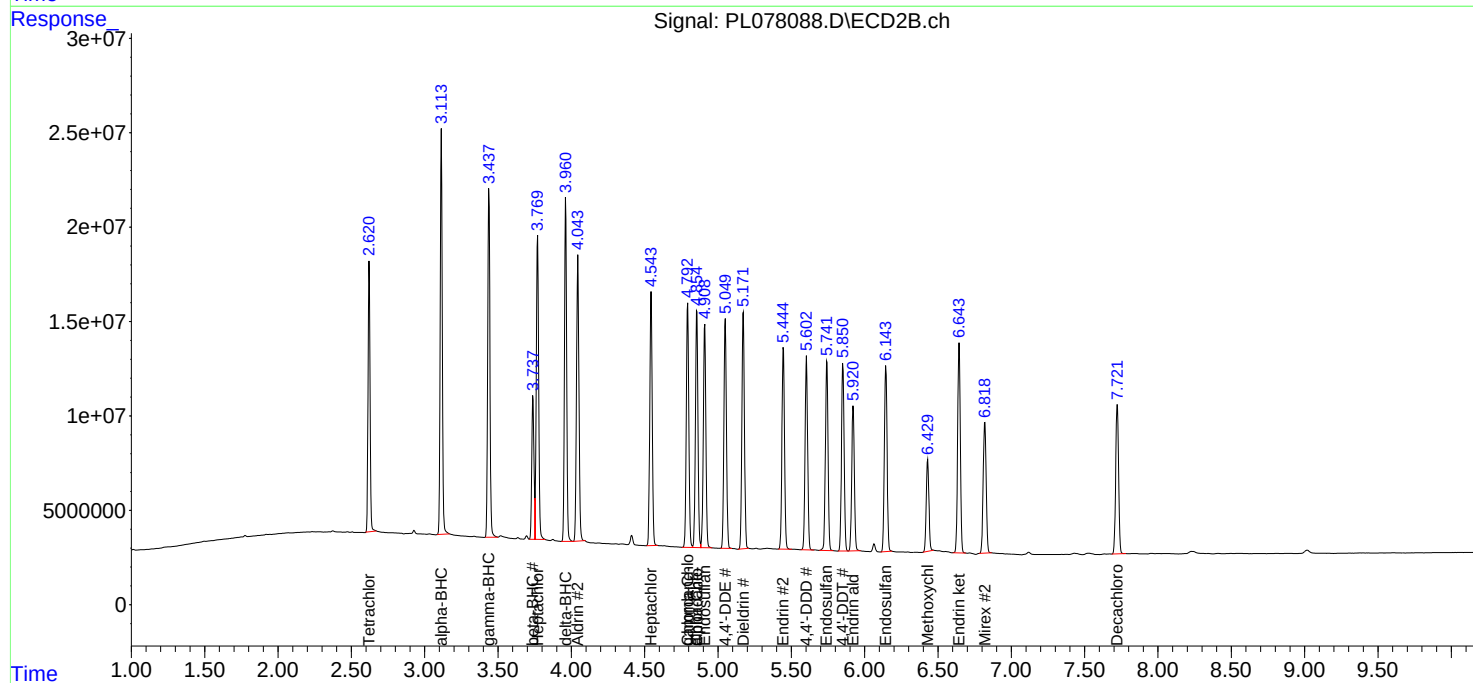
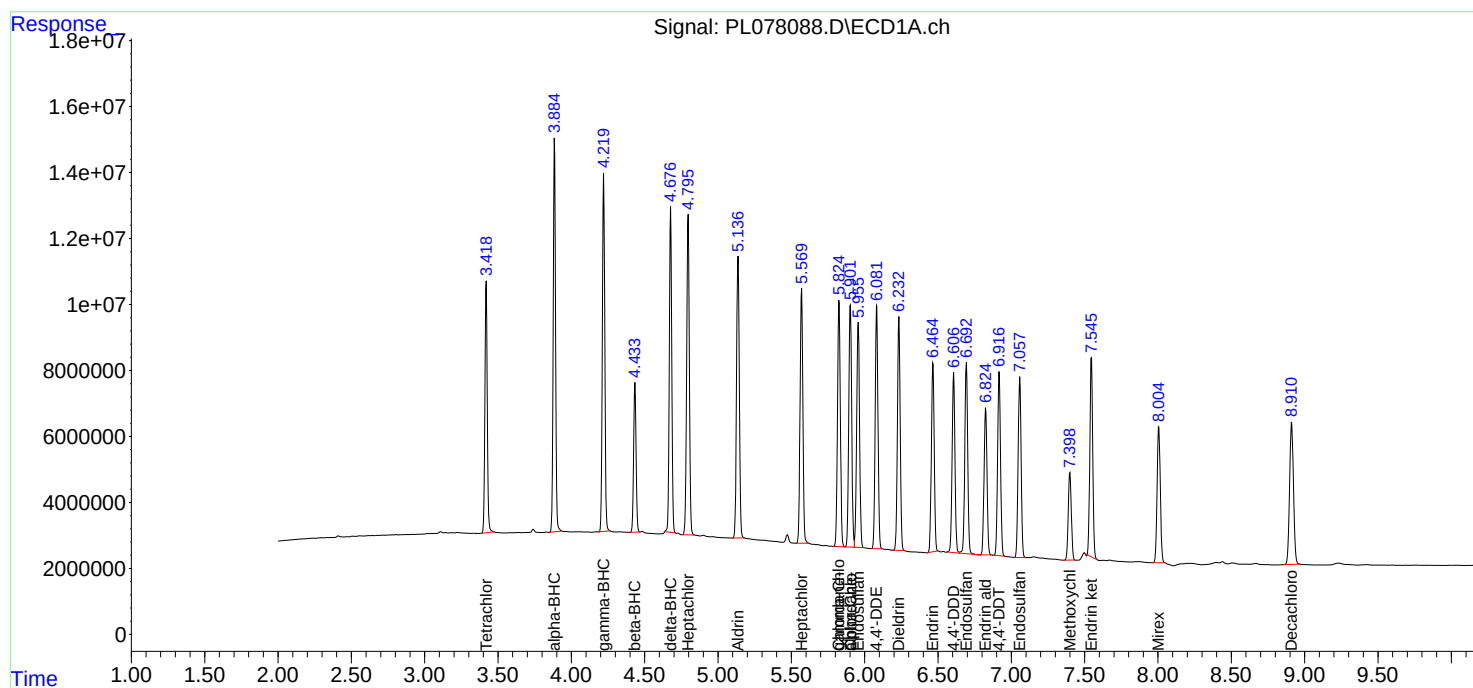
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

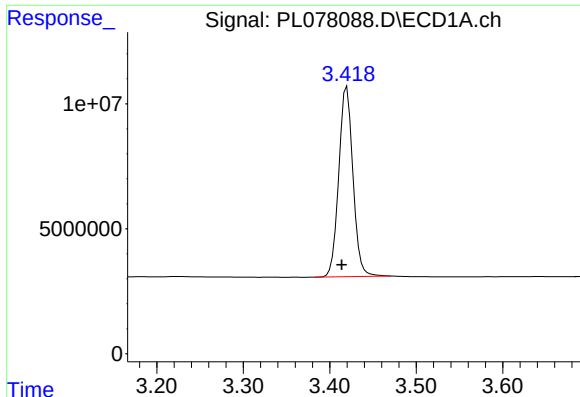
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 10:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:16:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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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

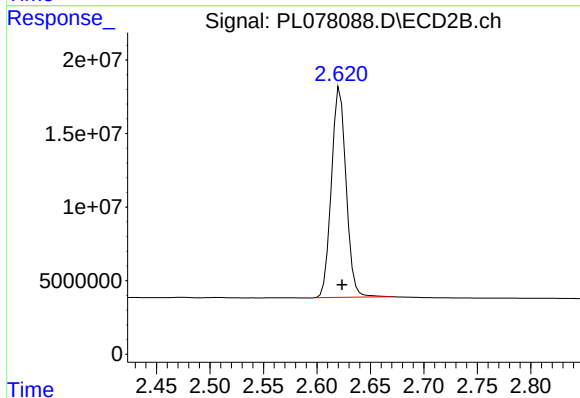




#1 Tetrachloro-m-xylene

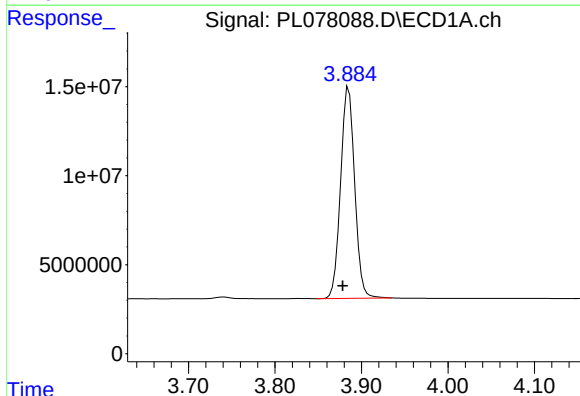
R.T.: 3.420 min
Delta R.T.: 0.006 min
Response: 86104167
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



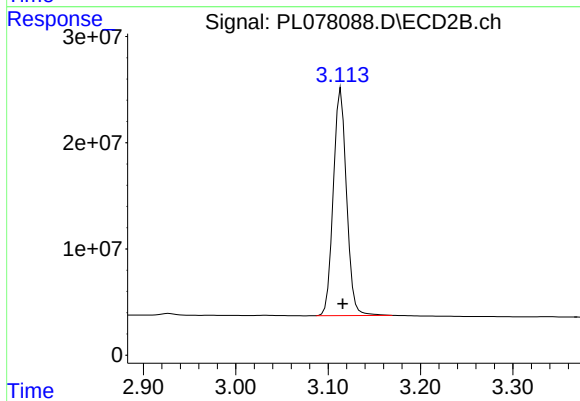
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.002 min
Response: 136382329
Conc: 48.52 ng/ml



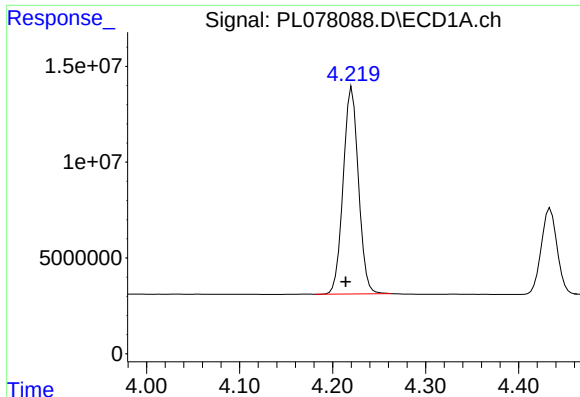
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.007 min
Response: 133360517
Conc: 48.05 ng/ml



#2 alpha-BHC

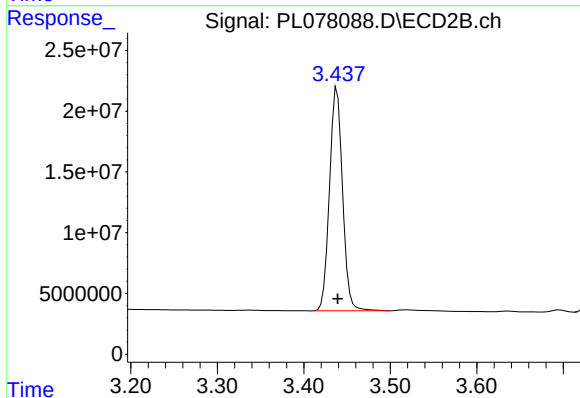
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 213066793
Conc: 48.82 ng/ml



#3 gamma-BHC (Lindane)

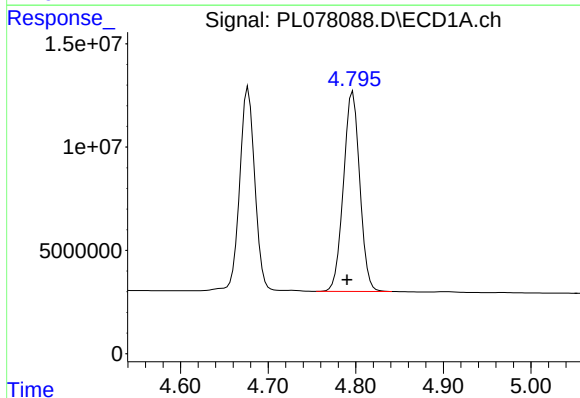
R.T.: 4.221 min
Delta R.T.: 0.007 min
Response: 123163884
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



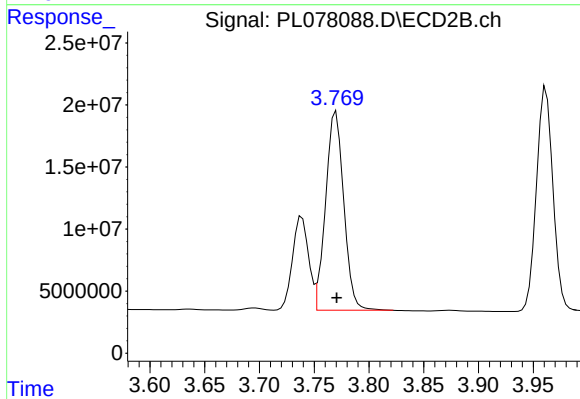
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 192421139
Conc: 50.24 ng/ml



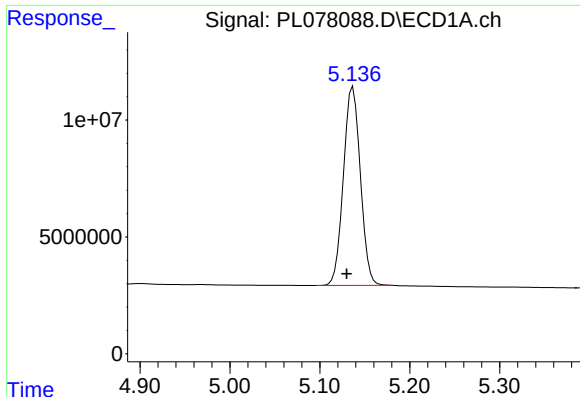
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 124985545
Conc: 47.71 ng/ml



#4 Heptachlor

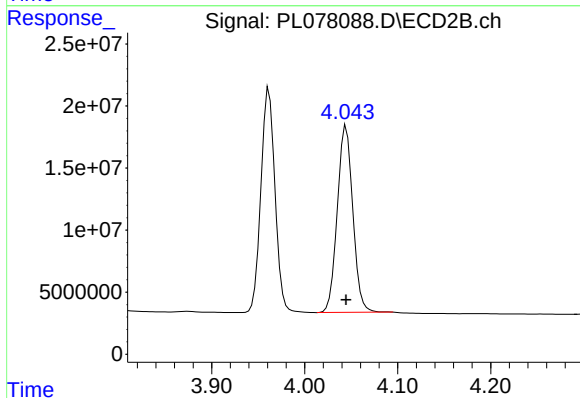
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 184824986
Conc: 48.96 ng/ml



#5 Aldrin

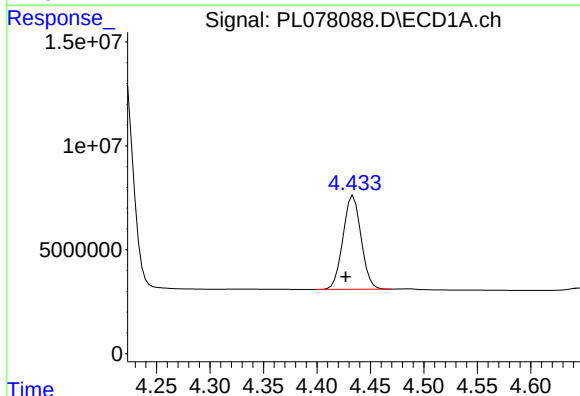
R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 111402994
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



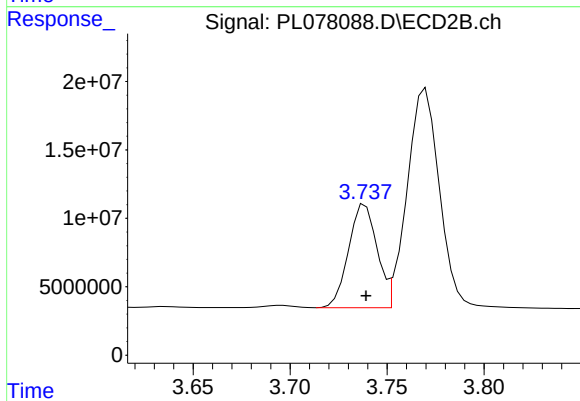
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 174609339
Conc: 48.92 ng/ml



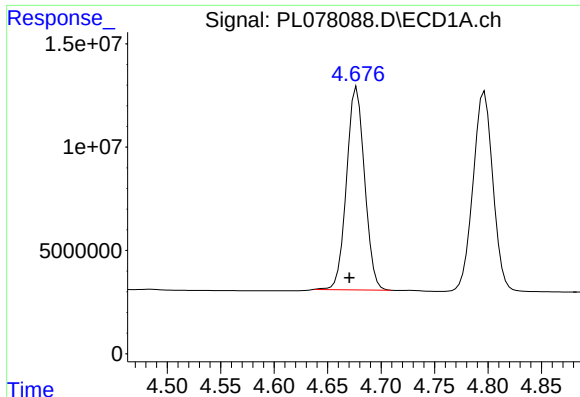
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 53212835
Conc: 46.41 ng/ml



#6 beta-BHC

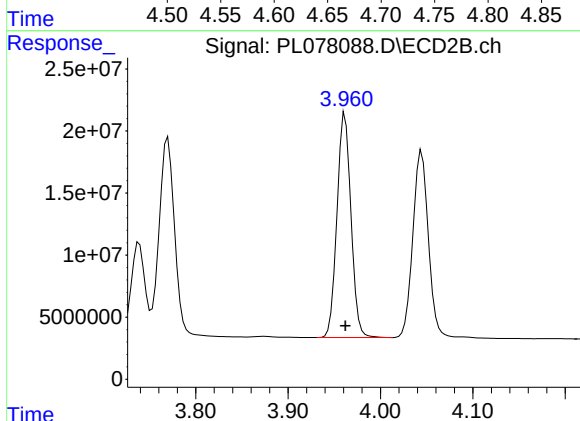
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 77177087
Conc: 48.28 ng/ml



#7 delta-BHC

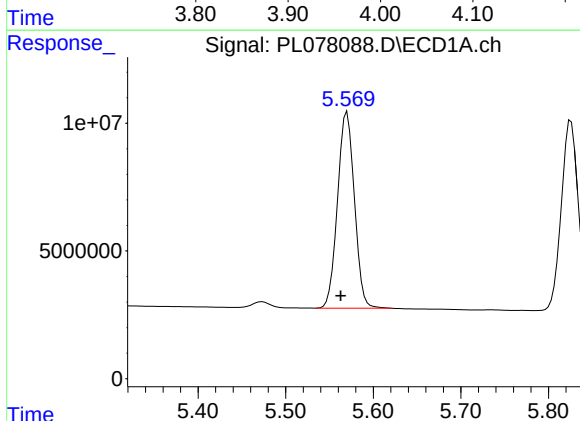
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 115313680
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



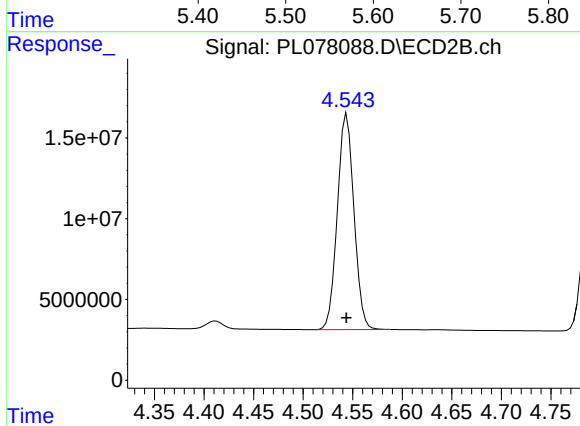
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 190644279
Conc: 48.72 ng/ml



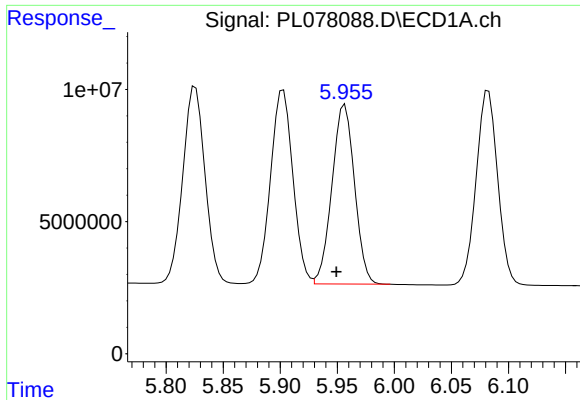
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 102810744
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

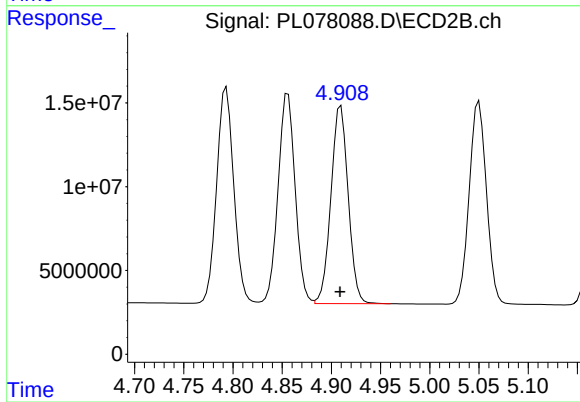
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 155828709
Conc: 49.10 ng/ml



#9 Endosulfan I

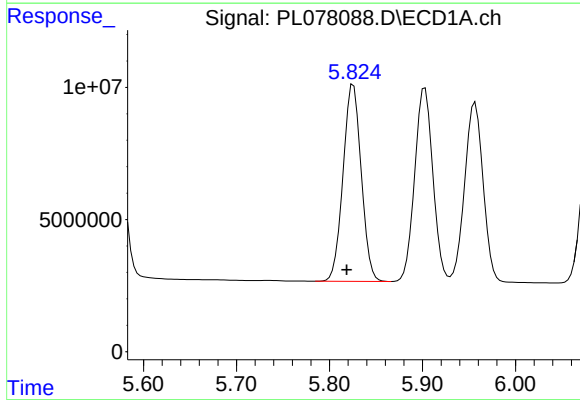
R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 93410540
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



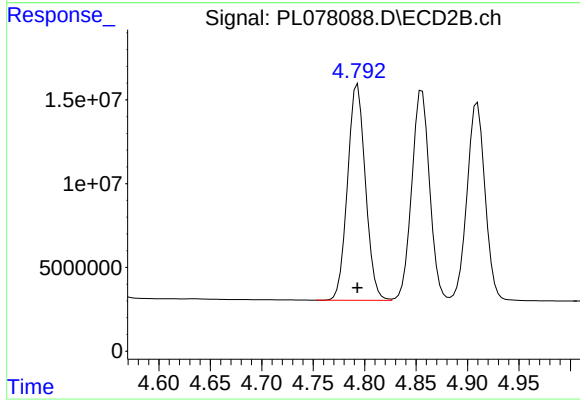
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 143836340
Conc: 49.30 ng/ml



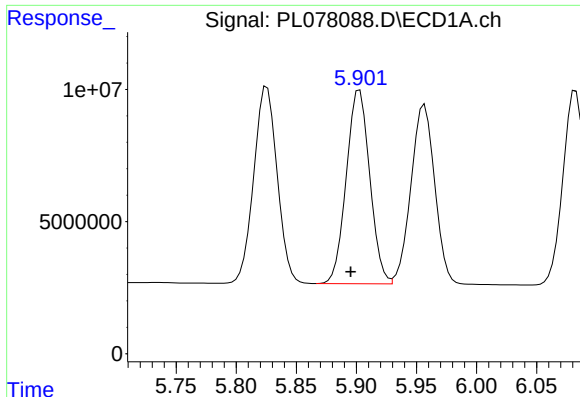
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 101205738
Conc: 48.62 ng/ml



#10 gamma-Chlordane

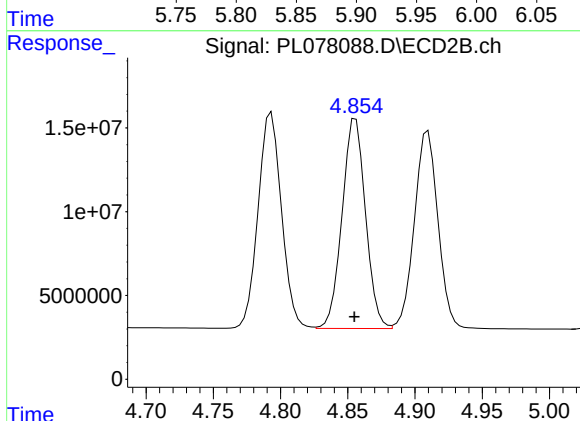
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 156018963
Conc: 48.93 ng/ml



#11 alpha-Chlordane

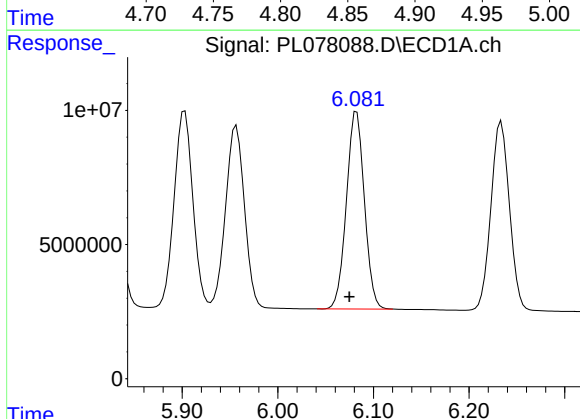
R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 99908769
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



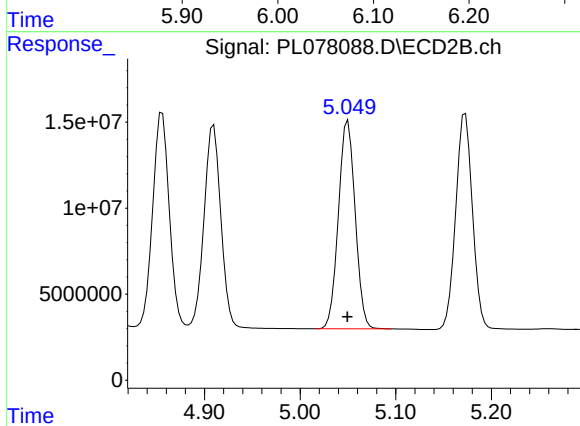
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 151628500
Conc: 49.51 ng/ml



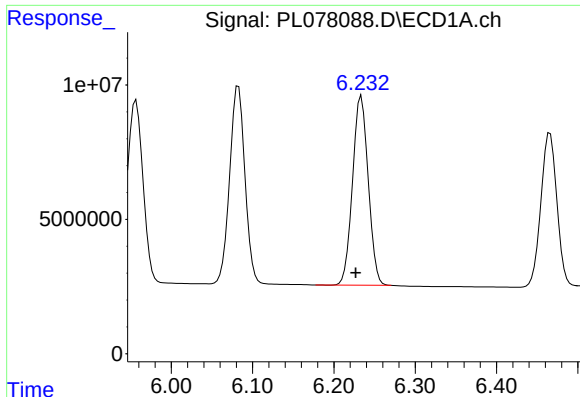
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 96524769
Conc: 49.91 ng/ml



#12 4,4'-DDE

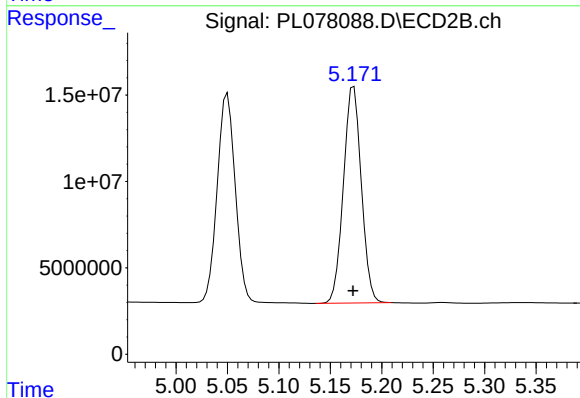
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 147599133
Conc: 48.70 ng/ml



#13 Dieldrin

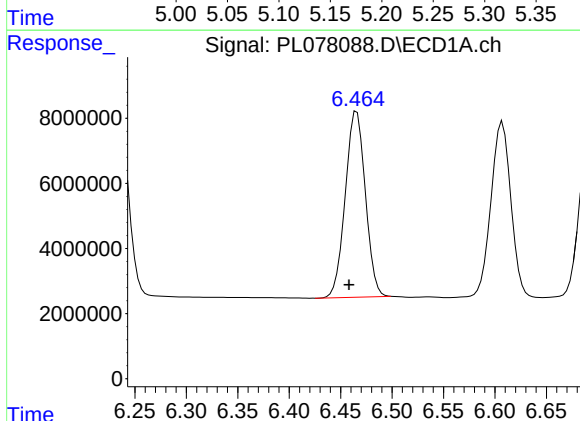
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 94137179
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



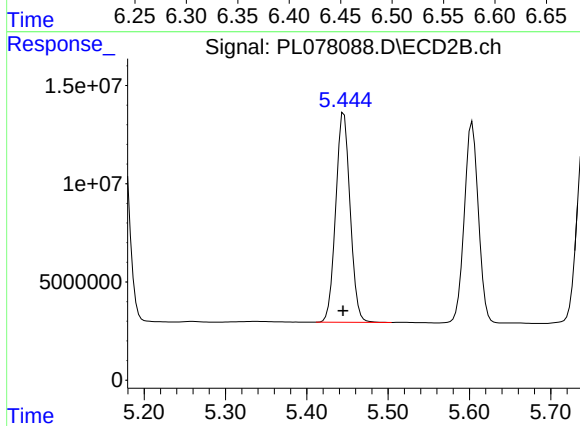
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 151674545
Conc: 49.17 ng/ml



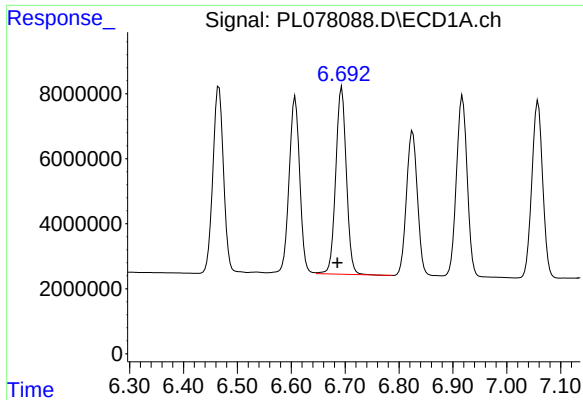
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 77713437
Conc: 45.65 ng/ml



#14 Endrin

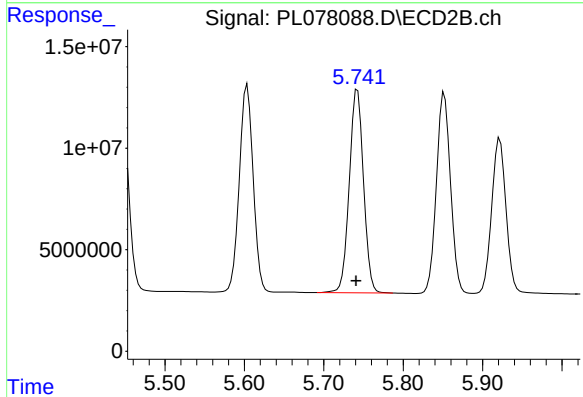
R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 131232583
Conc: 50.49 ng/ml



#15 Endosulfan II

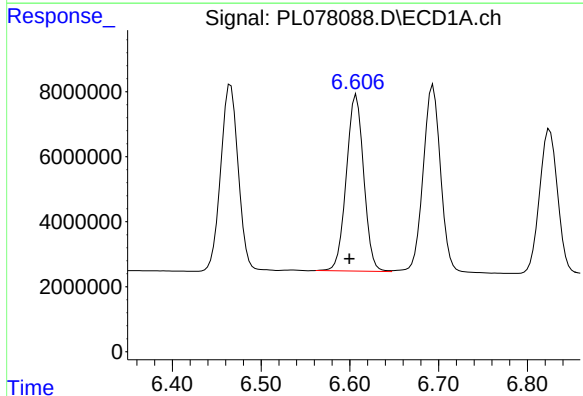
R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 78792167
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



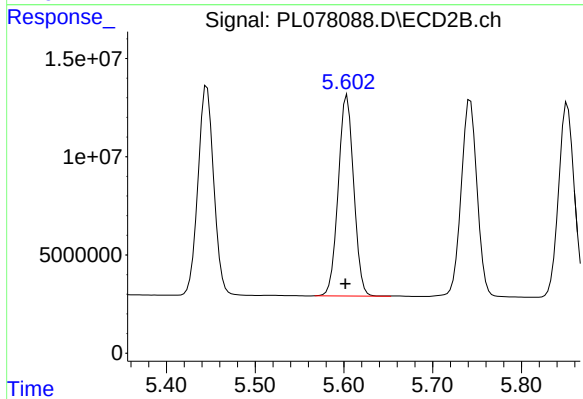
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 124916063
Conc: 47.50 ng/ml



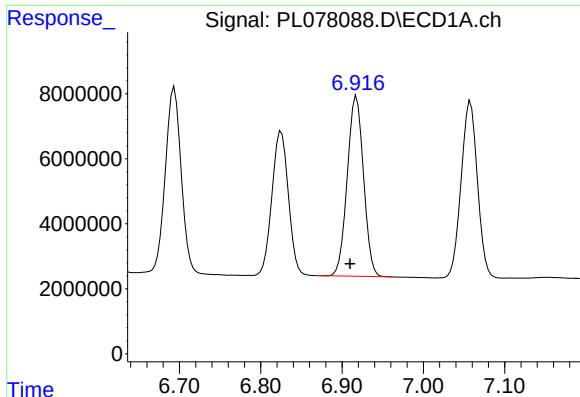
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 73836346
Conc: 50.63 ng/ml



#16 4,4'-DDD

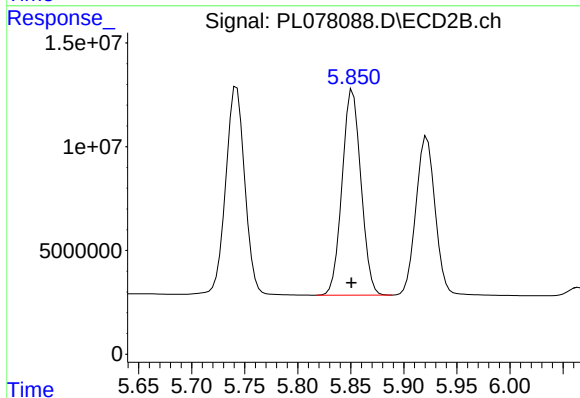
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 123714504
Conc: 52.08 ng/ml



#17 4,4'-DDT

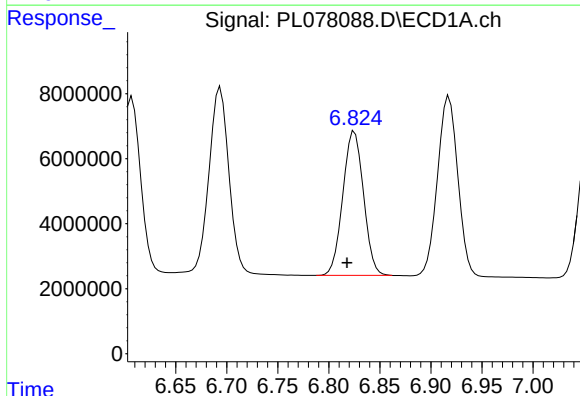
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 76777316
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



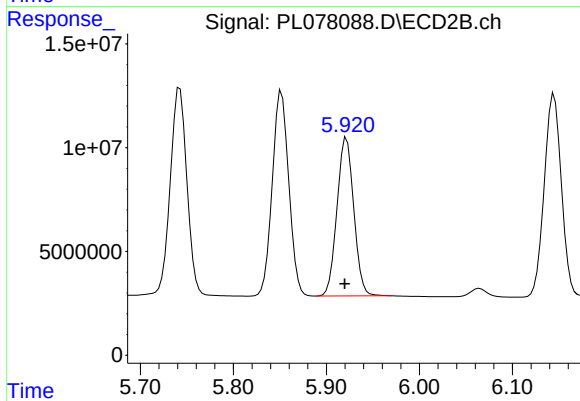
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 122225030
Conc: 50.08 ng/ml



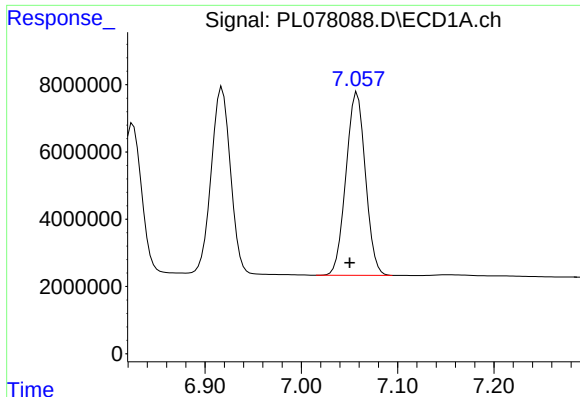
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.007 min
Response: 62464449
Conc: 48.83 ng/ml



#18 Endrin aldehyde

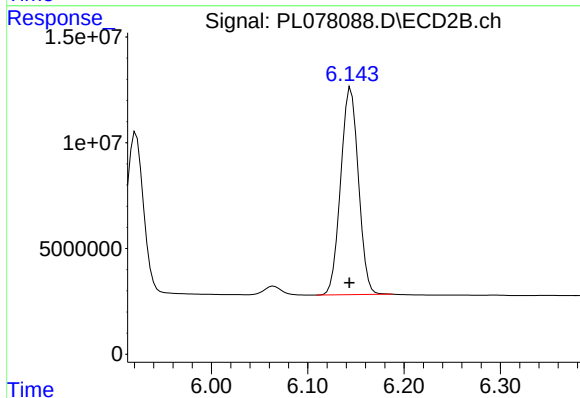
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 95696968
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

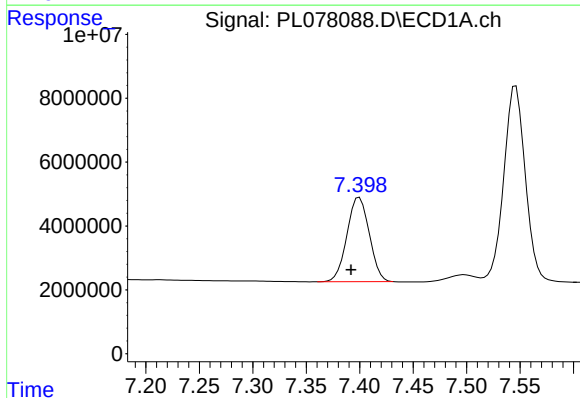
R.T.: 7.058 min
Delta R.T.: 0.008 min
Response: 76068897
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



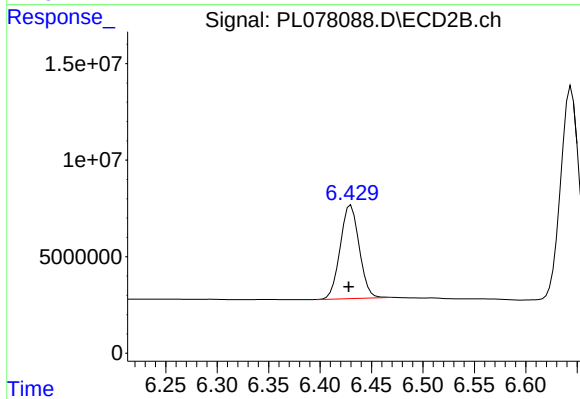
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 125134386
Conc: 50.29 ng/ml



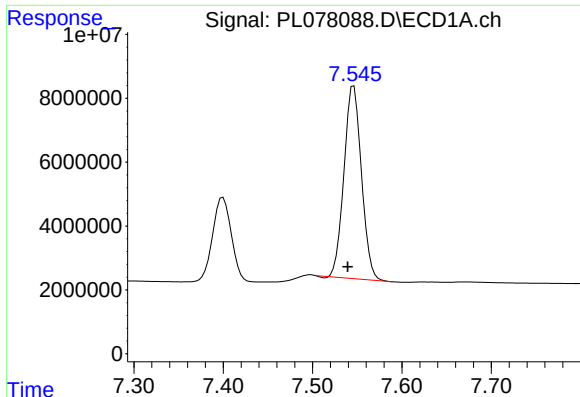
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.008 min
Response: 38479258
Conc: 46.61 ng/ml



#20 Methoxychlor

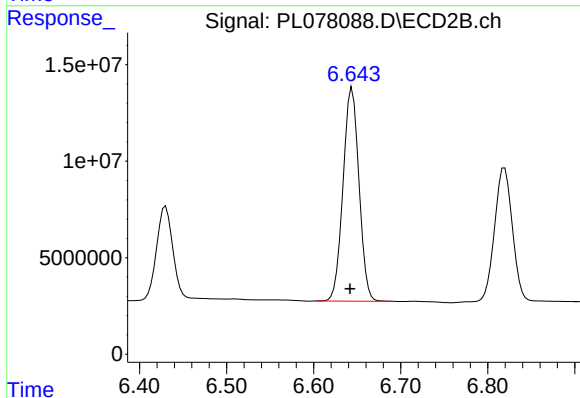
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 62432167
Conc: 48.39 ng/ml



#21 Endrin ketone

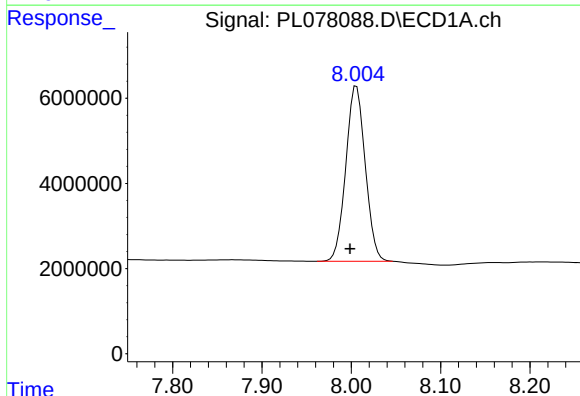
R.T.: 7.546 min
Delta R.T.: 0.007 min
Response: 81711773
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



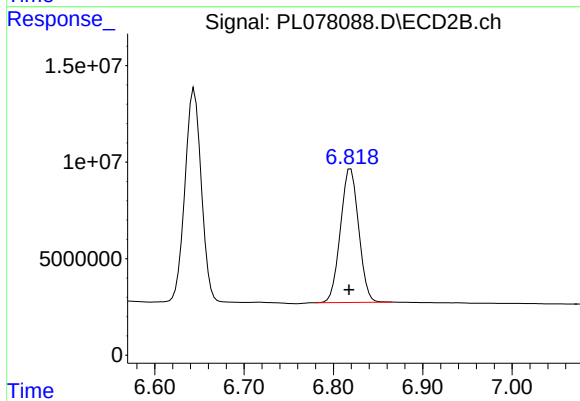
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 140529522
Conc: 51.15 ng/ml



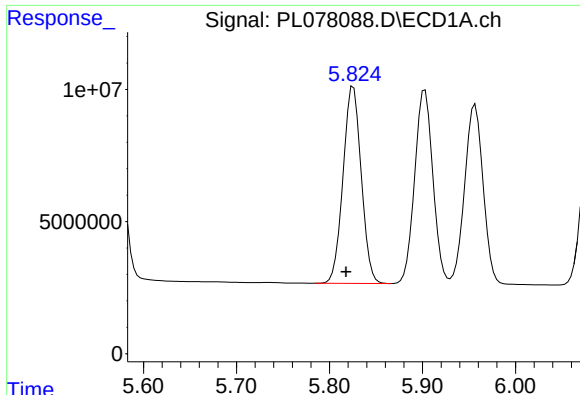
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.007 min
Response: 62237727
Conc: 48.84 ng/ml



#22 Mirex

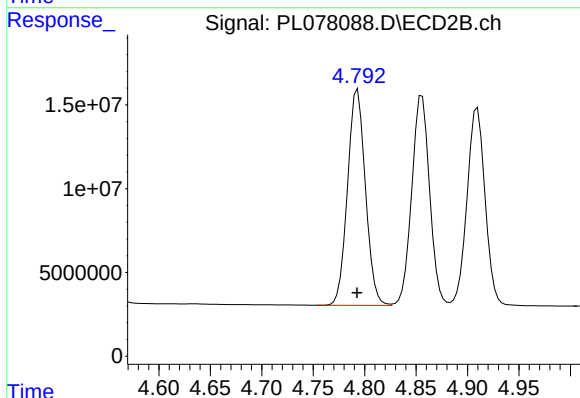
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 98093743
Conc: 49.99 ng/ml



#25 Chlordane-3

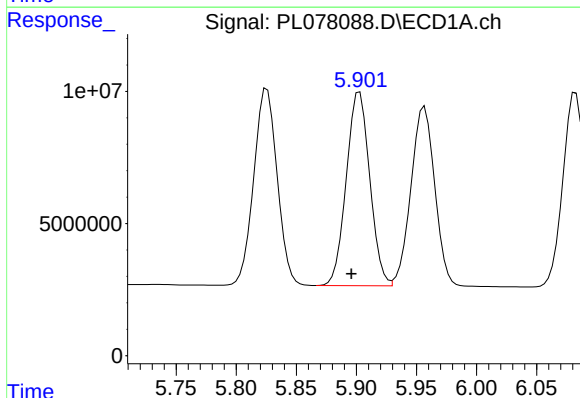
R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 101205738
Conc: 340.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



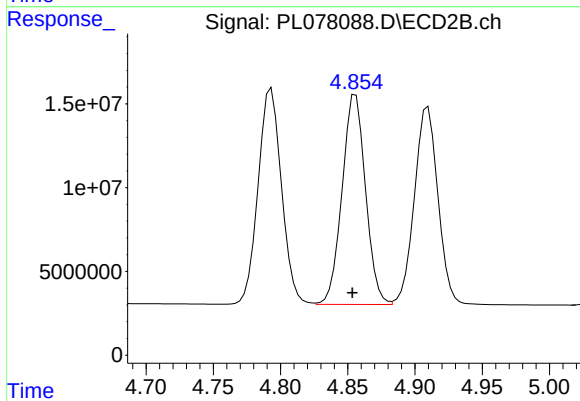
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 156018963
Conc: 485.99 ng/ml



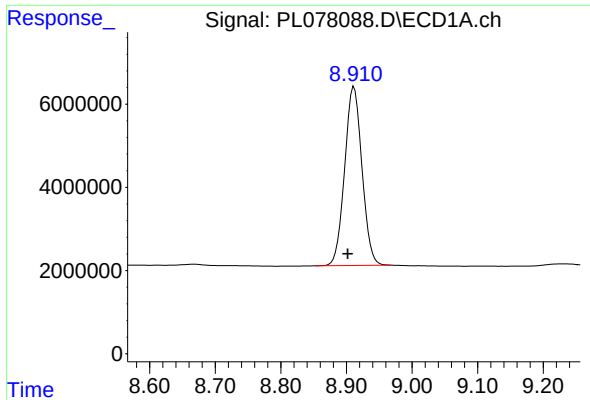
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 99908769
Conc: 278.32 ng/ml



#26 Chlordane-4

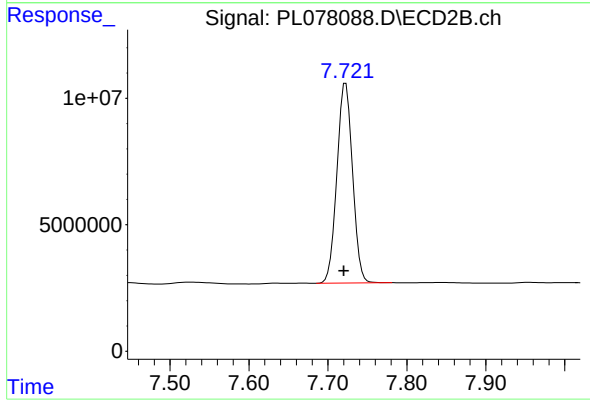
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 151628500
Conc: 452.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 78882752
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: 0.003 min
Response: 108762386
Conc: 50.12 ng/ml