

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 15:46
 Operator : AJ\MA
 Sample : PB128516BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128516BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:01:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	200.1E6	40505534	18.802	18.740
28)	SA Decachlor...	8.200	8.972	213.4E6	44629320	19.729	20.114
Target Compounds							
2)	A alpha-BHC	3.891	4.341	859.8E6	154.0E6	46.949	46.507
3)	MA gamma-BHC...	4.175	4.623	793.8E6	151.6E6	45.983	45.824
4)	MA Heptachlor	4.475	5.124	846.7E6	164.7E6	47.920	47.690
5)	MB Aldrin	4.722	5.426	783.4E6	157.7E6	47.229	46.668
6)	B beta-BHC	4.427	4.797	356.0E6	71438892	49.817	49.031
7)	B delta-BHC	4.630	5.010	774.3E6	128.1E6	45.575	50.950
8)	B Heptachlo...	5.165	5.810	737.5E6	149.4E6	48.554	46.659
9)	A Endosulfan I	5.503	6.165	687.8E6	145.6E6	48.727	47.065
10)	B gamma-Chl...	5.392	6.044	741.4E6	160.1E6	48.147	47.434
11)	B alpha-Chl...	5.450	6.115	711.6E6	157.6E6	46.921	46.346
12)	B 4,4'-DDE	5.613	6.275	728.0E6	144.7E6	48.149	47.433
13)	MA Dieldrin	5.746	6.420	730.7E6	147.6E6	49.012	47.159
14)	MA Endrin	6.003	6.637	650.2E6	122.1E6	47.834	47.501
15)	B Endosulfa...	6.276	6.847	589.8E6	117.0E6	46.617	43.924
16)	A 4,4'-DDD	6.129	6.764	550.5E6	106.2E6	46.940	46.714
17)	MA 4,4'-DDT	6.369	7.060	571.8E6	105.1E6	49.002	48.000
18)	B Endrin al...	6.444	6.972	497.9E6	100.8E6	46.937	46.236
19)	B Endosulfa...	6.657	7.194	567.5E6	112.4E6	48.929	47.546
20)	A Methoxychlor	6.914	7.519	285.5E6	59115510	48.046	47.695
21)	B Endrin ke...	7.147	7.661	598.6E6	118.1E6	50.516	48.459
22)	Mirex	7.334	8.110	426.3E6	89243888	48.184	46.733
23)	Chlordane-1	4.348f	0.000	11470951	0	26.687	N.D. #
24)	Chlordane-2	4.827	5.426f	953834	157.7E6	2.297	1591.063 #
25)	Chlordane-3	5.392	6.044	741.4E6	160.1E6	564.447	400.343 #
26)	Chlordane-4	5.450	6.115	711.6E6	157.6E6	648.285	324.252 #
27)	Chlordane-5	6.276	0.000	589.8E6	0	1450.061	N.D. #

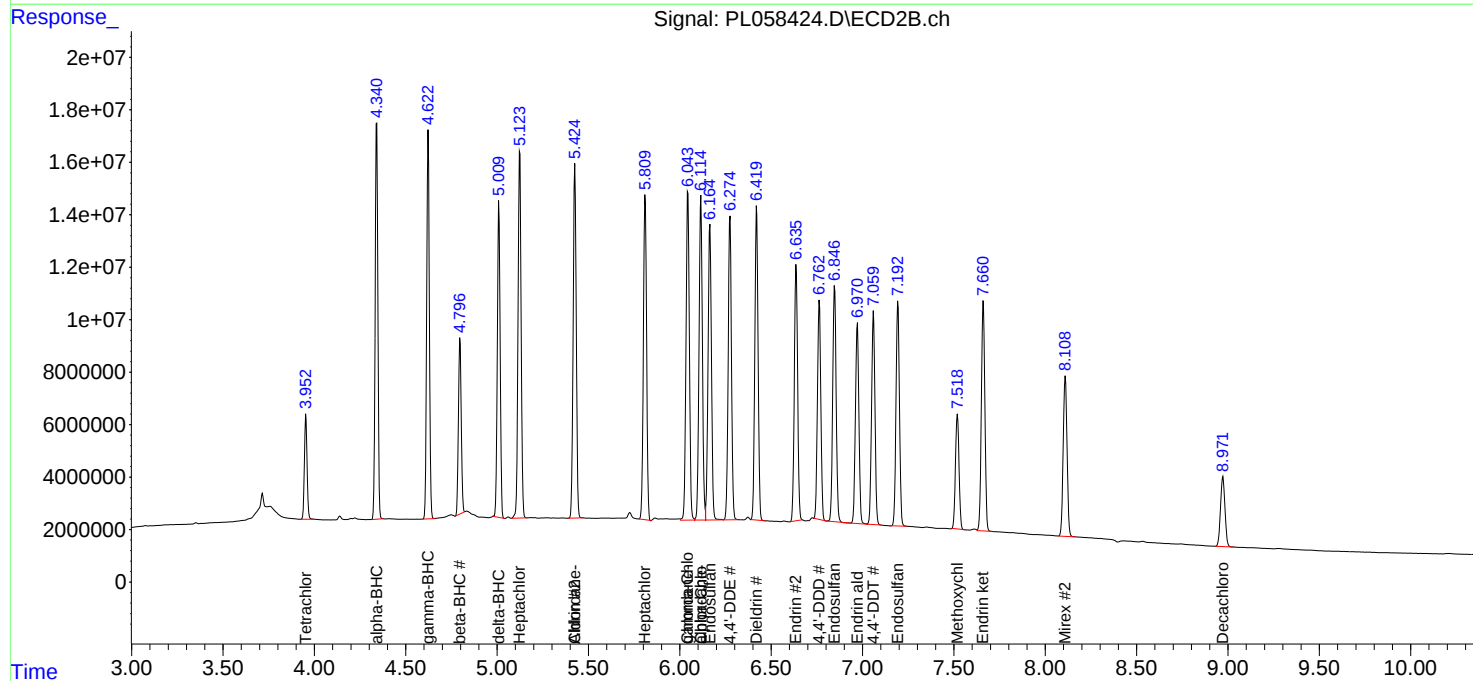
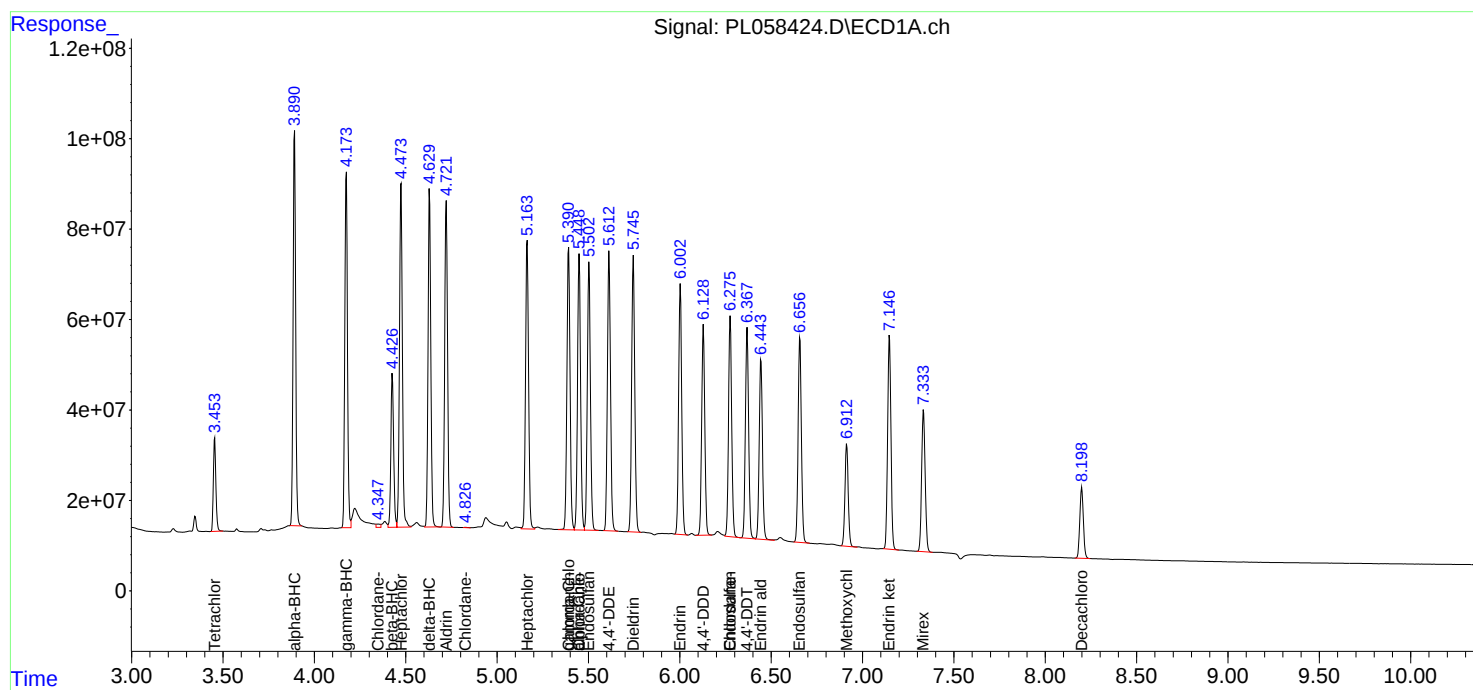
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

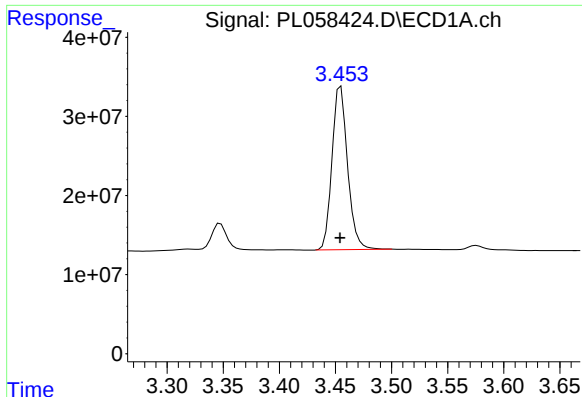
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 15:46
Operator : AJ\MA
Sample : PB128516BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128516BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:01:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
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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

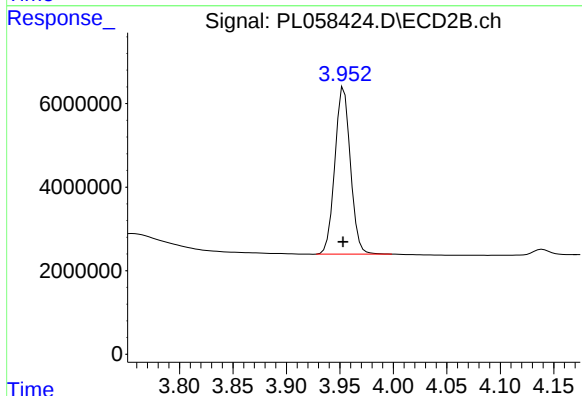




#1 Tetrachloro-m-xylene

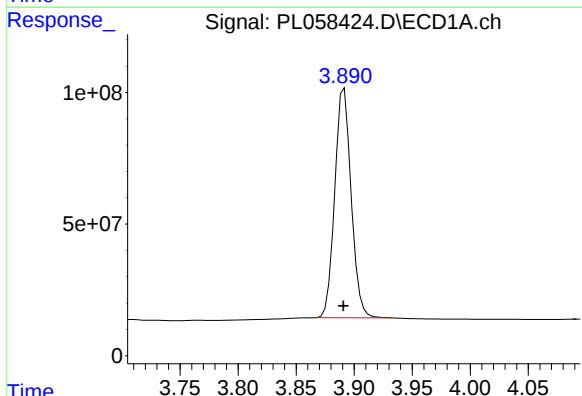
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 200087097
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



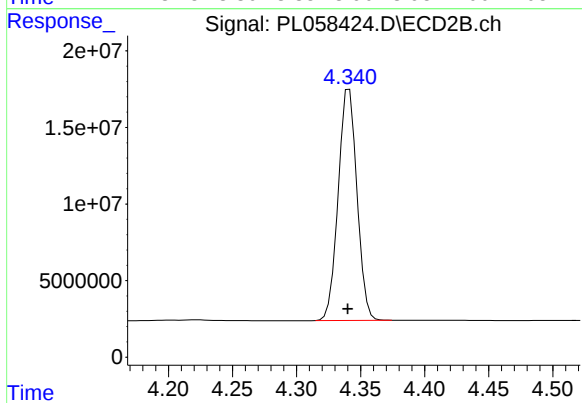
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 40505534
Conc: 18.74 ng/ml



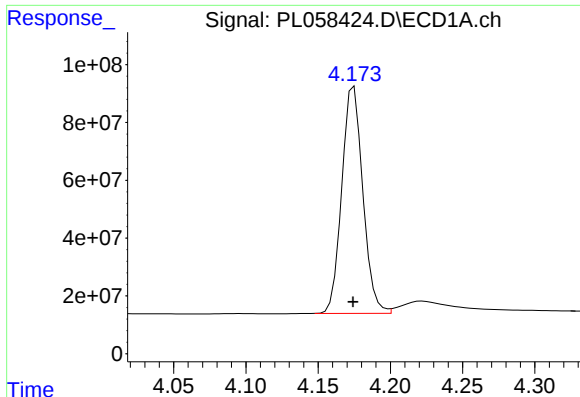
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 859819060
Conc: 46.95 ng/ml



#2 alpha-BHC

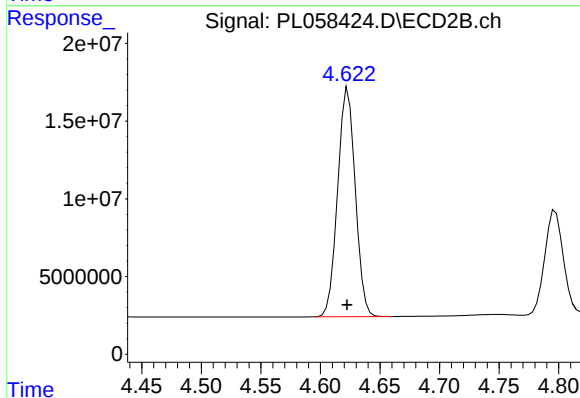
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 154016504
Conc: 46.51 ng/ml



#3 gamma-BHC (Lindane)

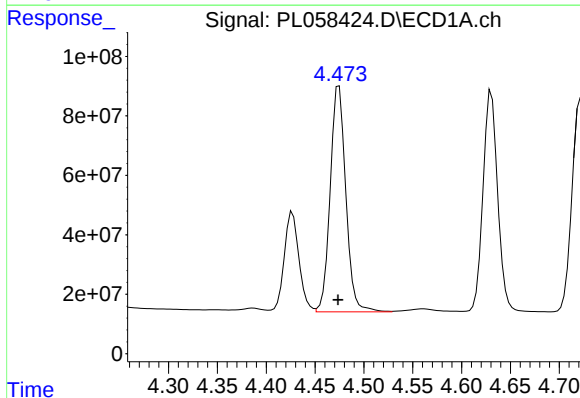
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 793797099
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



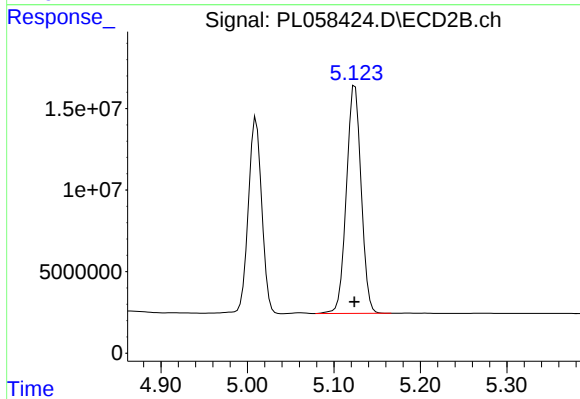
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 151613503
Conc: 45.82 ng/ml



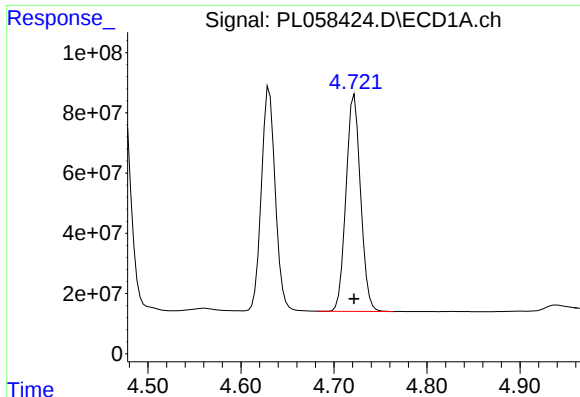
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 846733679
Conc: 47.92 ng/ml



#4 Heptachlor

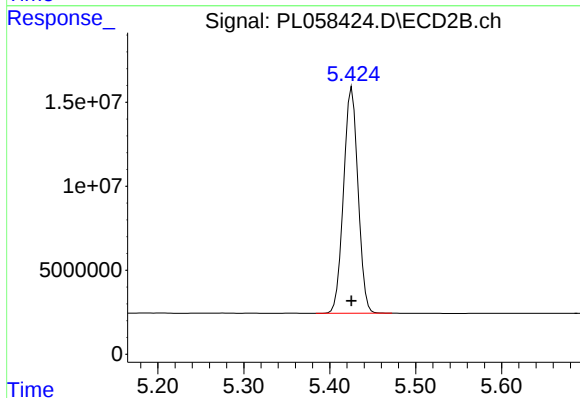
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 164736433
Conc: 47.69 ng/ml



#5 Aldrin

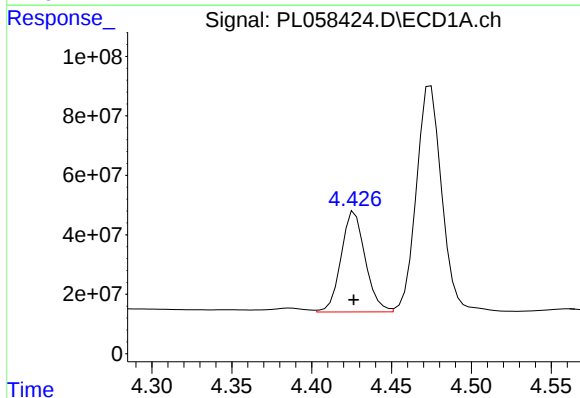
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 783354547
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



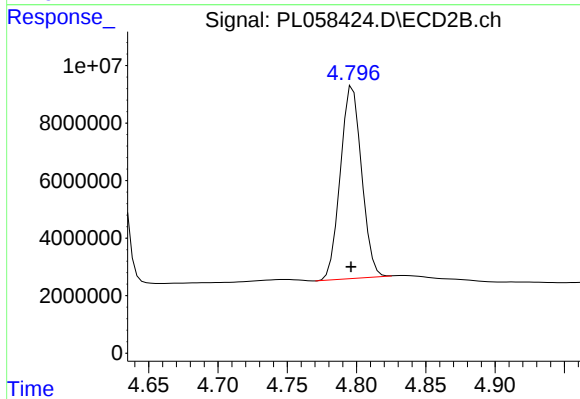
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 157714349
Conc: 46.67 ng/ml



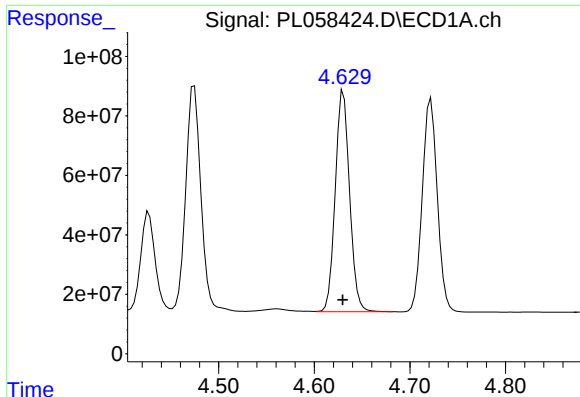
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 356031401
Conc: 49.82 ng/ml



#6 beta-BHC

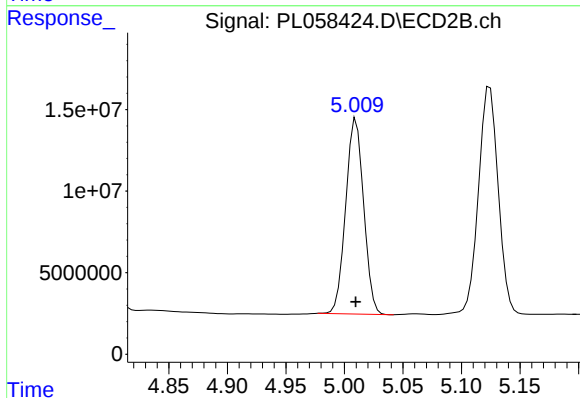
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 71438892
Conc: 49.03 ng/ml



#7 delta-BHC

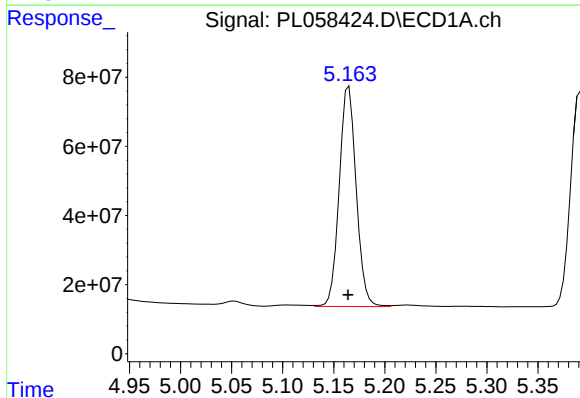
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 774272147
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



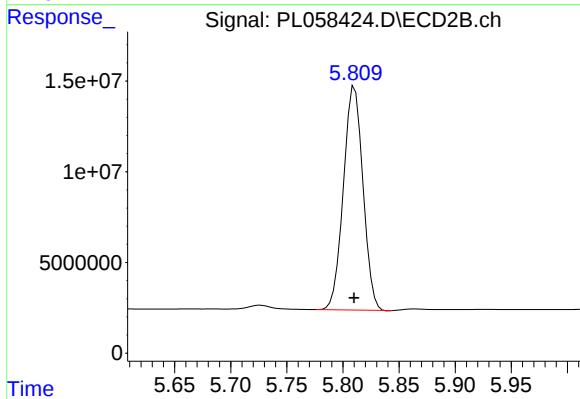
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 128092675
Conc: 50.95 ng/ml



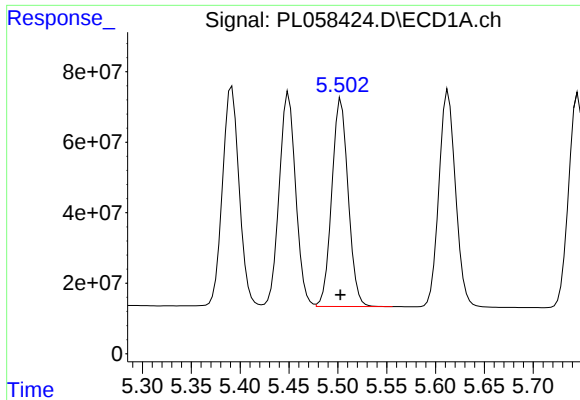
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 737458077
Conc: 48.55 ng/ml



#8 Heptachlor epoxide

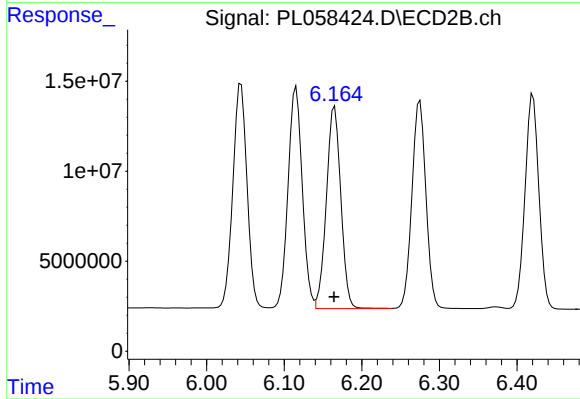
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 149392990
Conc: 46.66 ng/ml



#9 Endosulfan I

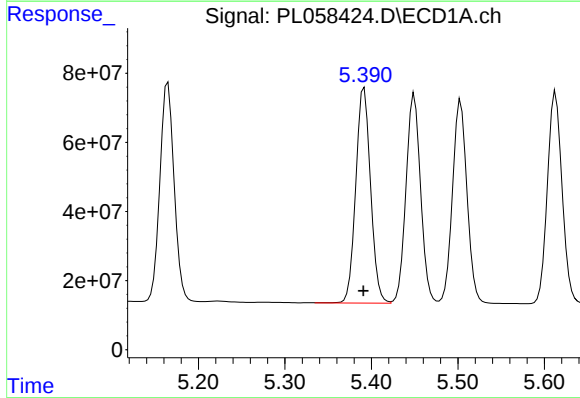
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 687844188
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



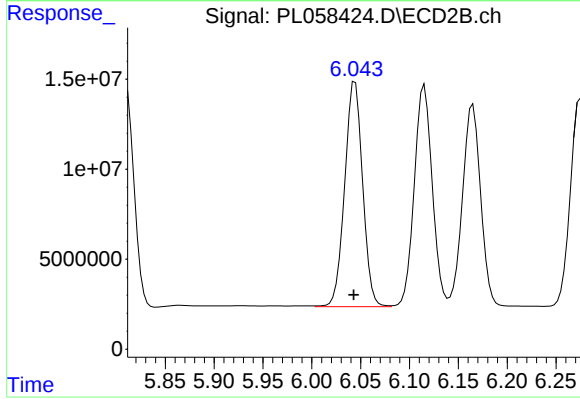
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 145571775
Conc: 47.07 ng/ml



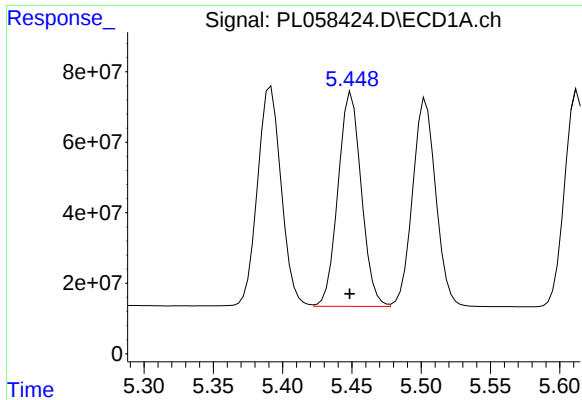
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 741378332
Conc: 48.15 ng/ml



#10 gamma-Chlordane

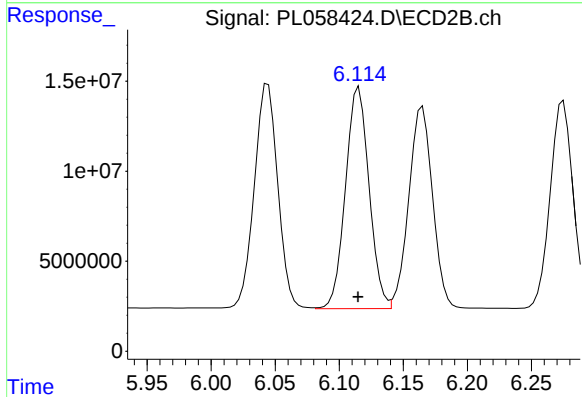
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 160121311
Conc: 47.43 ng/ml



#11 alpha-Chlordane

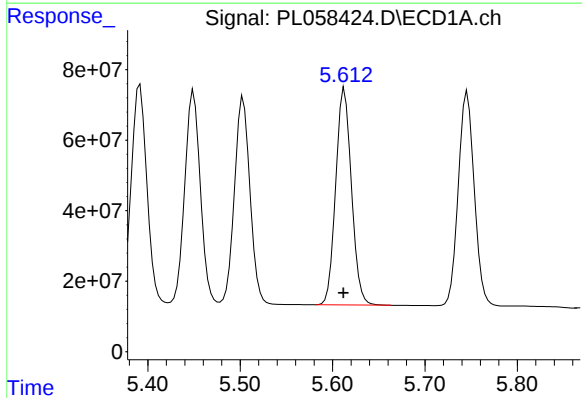
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 711571250
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



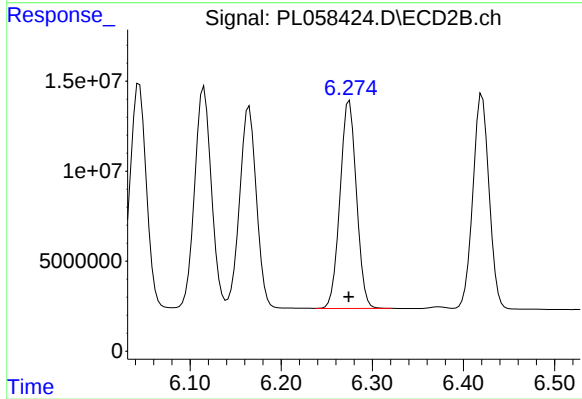
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 157601263
Conc: 46.35 ng/ml



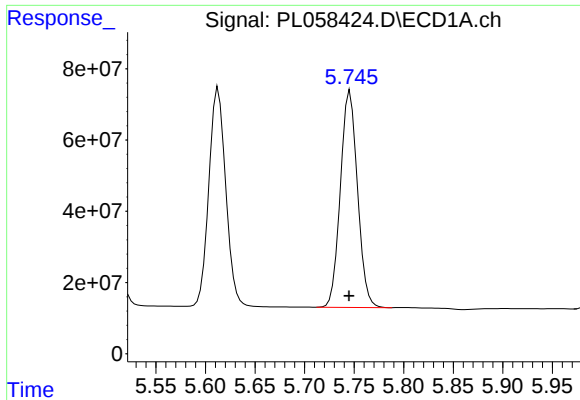
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 728019046
Conc: 48.15 ng/ml



#12 4,4'-DDE

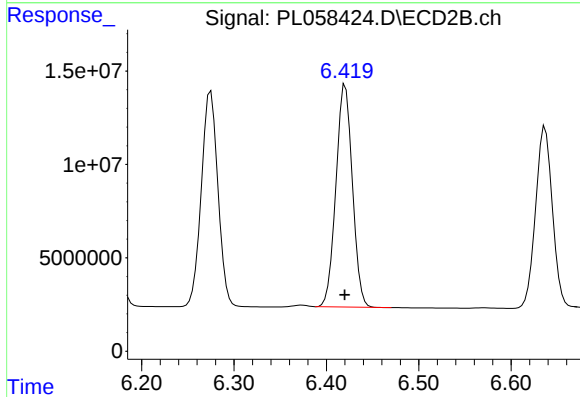
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 144691851
Conc: 47.43 ng/ml



#13 Dieldrin

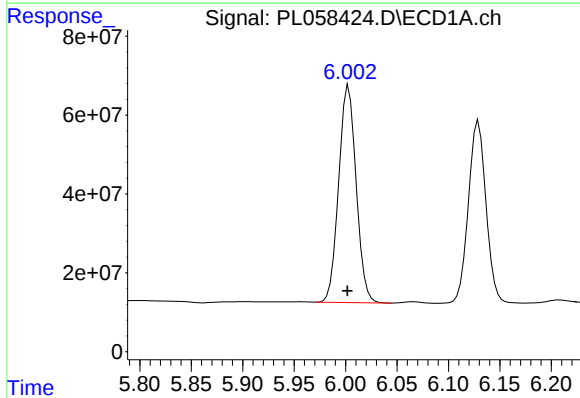
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 730735417
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



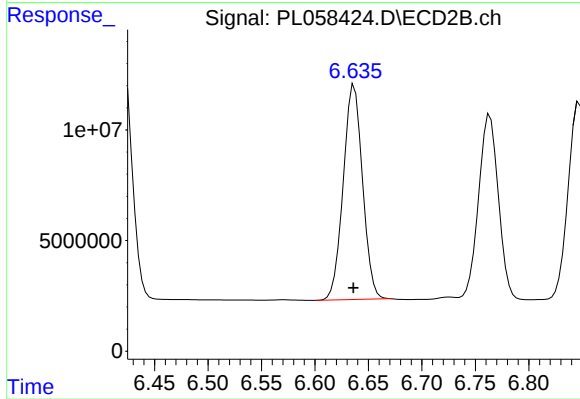
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 147600225
Conc: 47.16 ng/ml



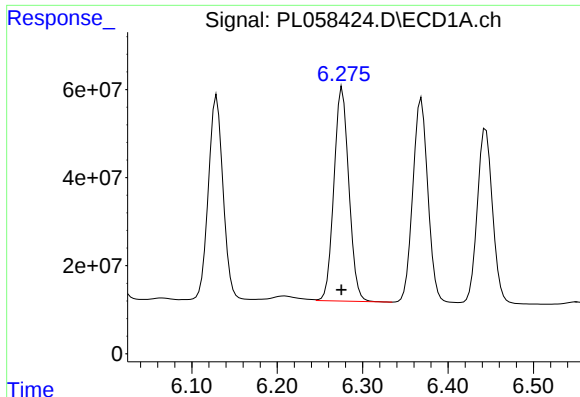
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 650246784
Conc: 47.83 ng/ml



#14 Endrin

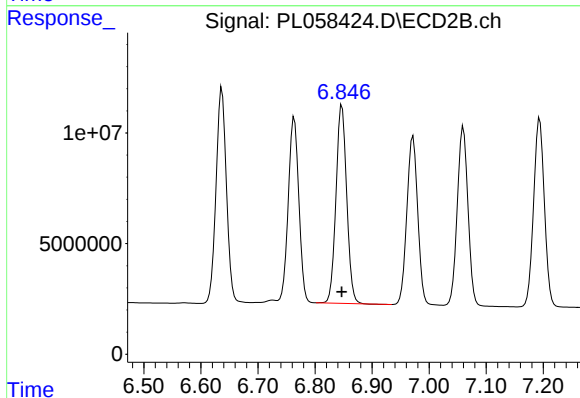
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 122127759
Conc: 47.50 ng/ml



#15 Endosulfan II

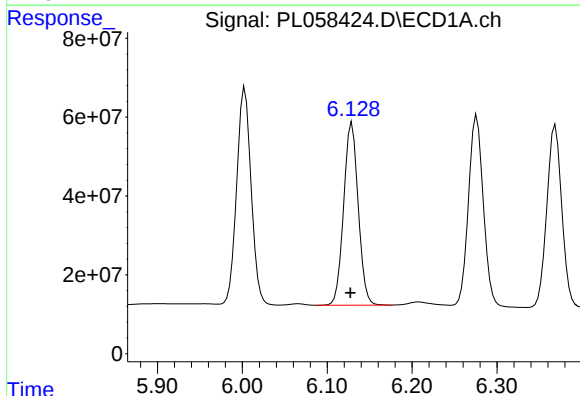
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 589815495
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



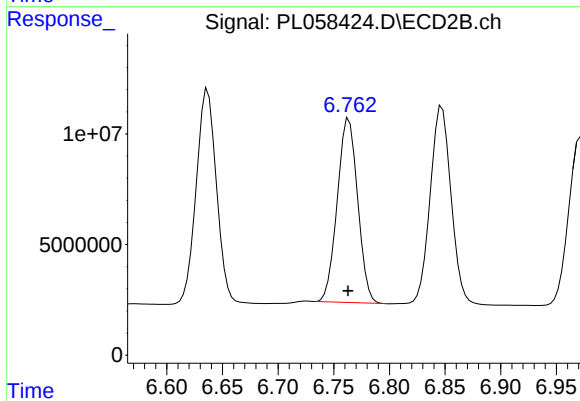
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 117041335
Conc: 43.92 ng/ml



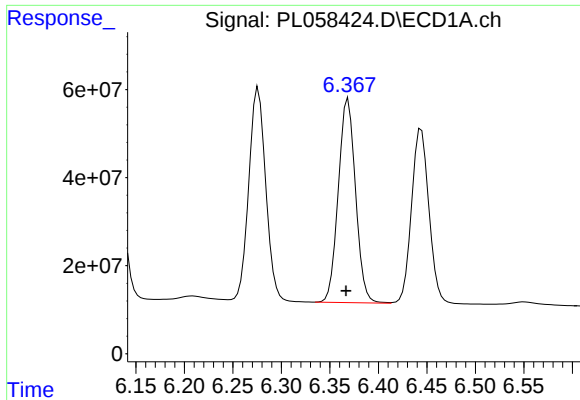
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 550457776
Conc: 46.94 ng/ml



#16 4,4'-DDD

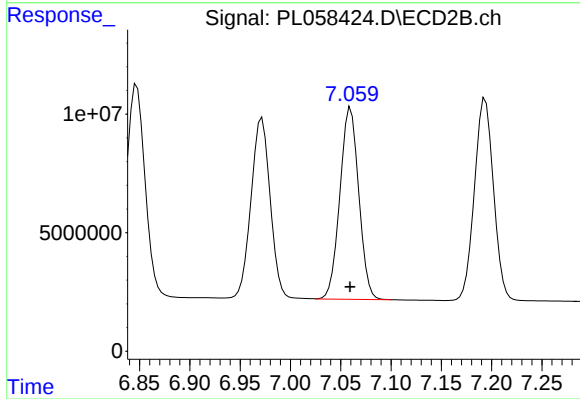
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 106175308
Conc: 46.71 ng/ml



#17 4,4'-DDT

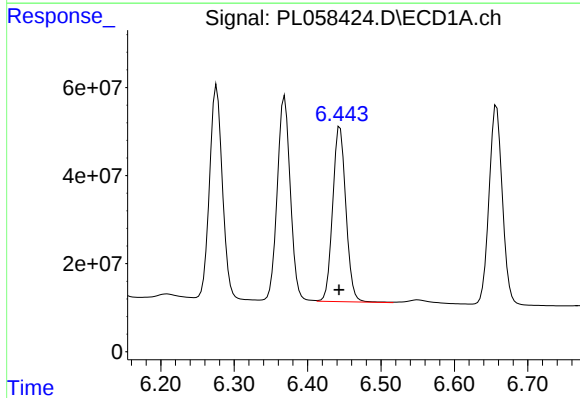
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 571790636
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



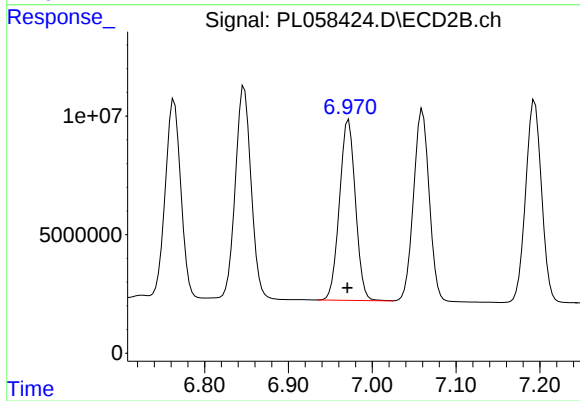
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 105102699
Conc: 48.00 ng/ml



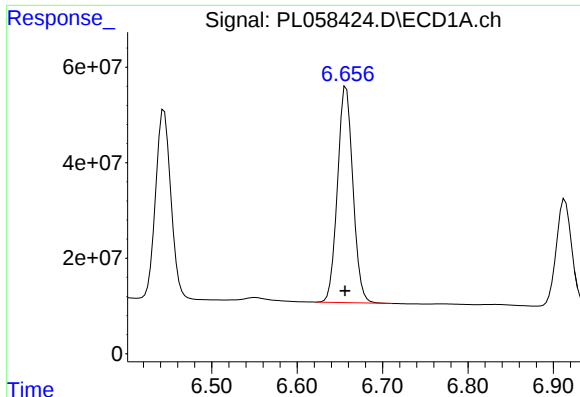
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 497873738
Conc: 46.94 ng/ml



#18 Endrin aldehyde

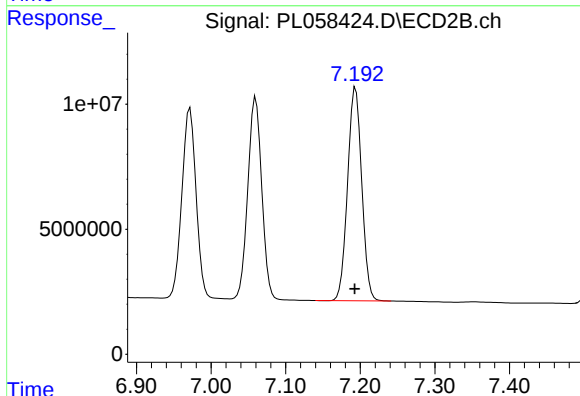
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 100805779
Conc: 46.24 ng/ml



#19 Endosulfan Sulfate

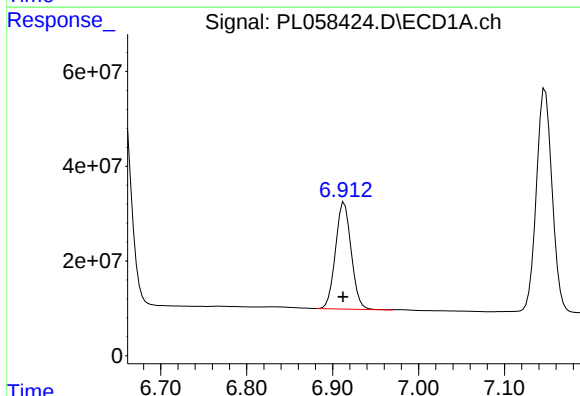
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 567519741
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



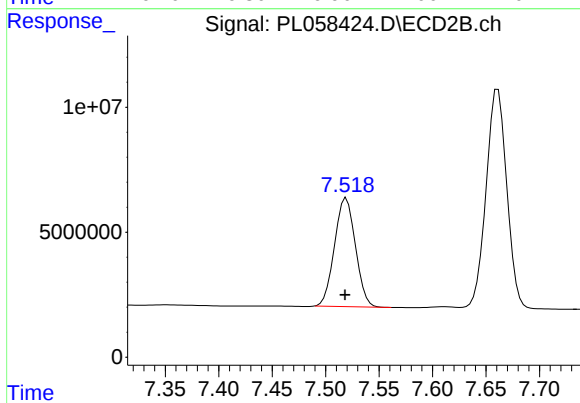
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 112439750
Conc: 47.55 ng/ml



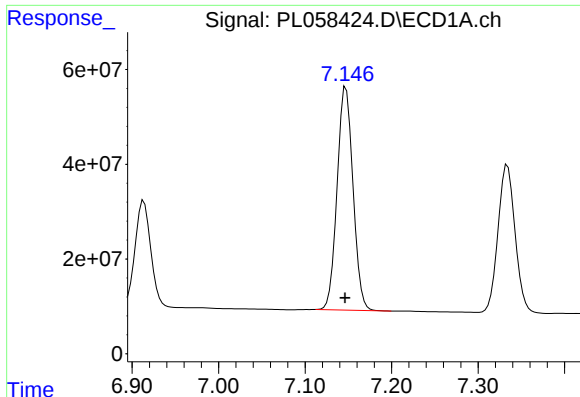
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 285474245
Conc: 48.05 ng/ml



#20 Methoxychlor

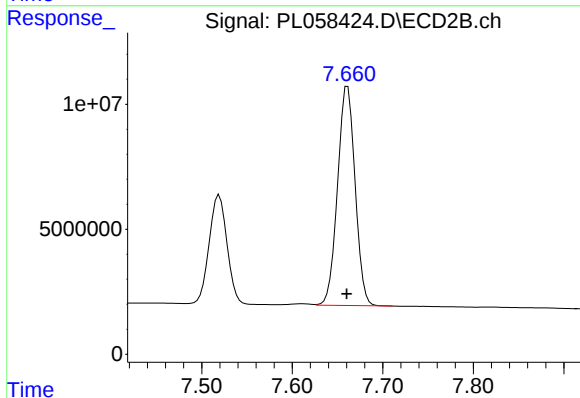
R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 59115510
Conc: 47.70 ng/ml



#21 Endrin ketone

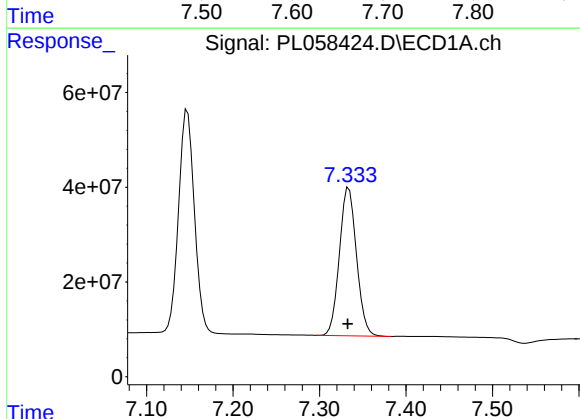
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 598561039
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



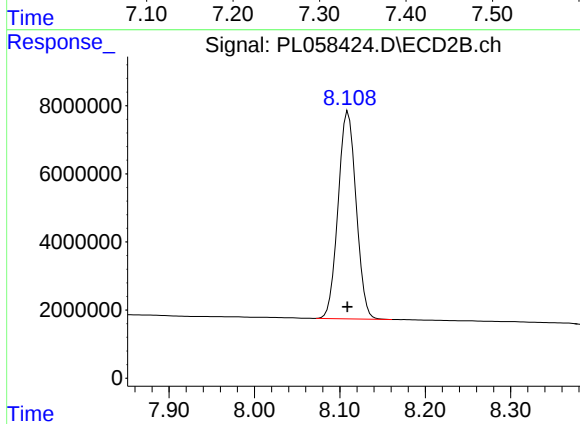
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 118134160
Conc: 48.46 ng/ml



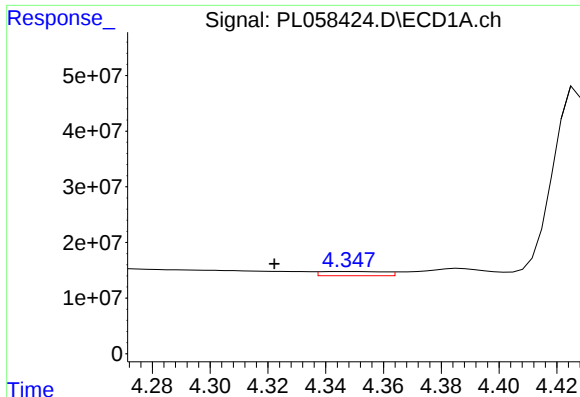
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 426330686
Conc: 48.18 ng/ml



#22 Mirex

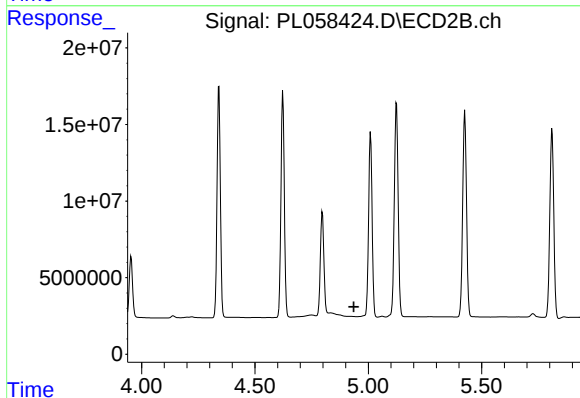
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 89243888
Conc: 46.73 ng/ml



#23 Chlordane-1

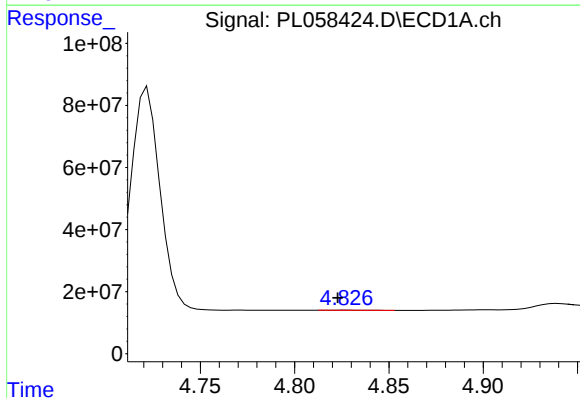
R.T.: 4.348 min
Delta R.T.: 0.026 min
Response: 11470951
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



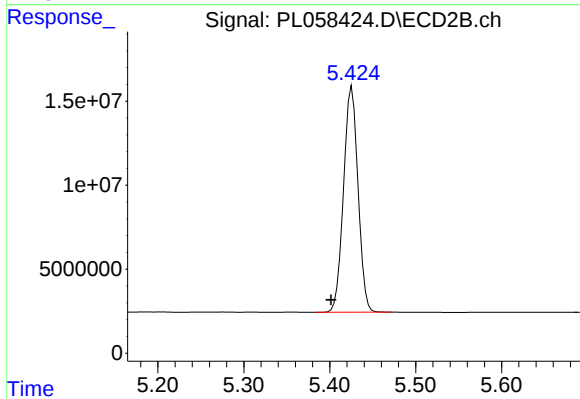
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



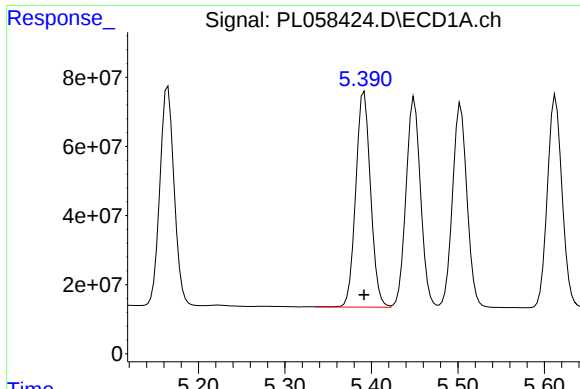
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 953834
Conc: 2.30 ng/ml



#24 Chlordane-2

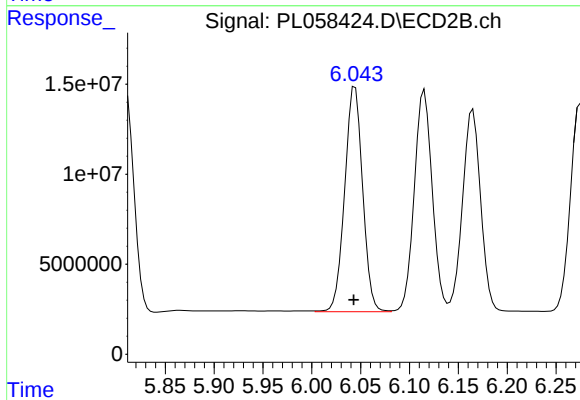
R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 157714349
Conc: 1591.06 ng/ml



#25 Chlordane-3

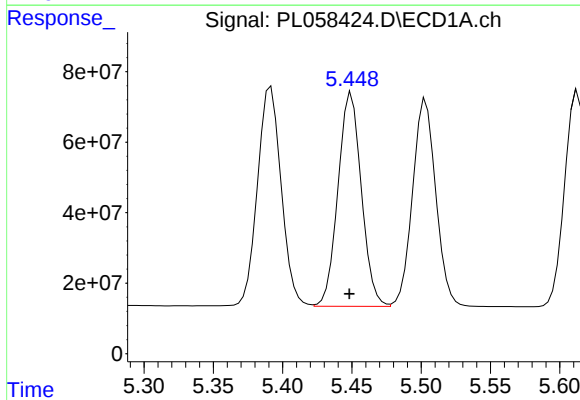
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 741378332
Conc: 564.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



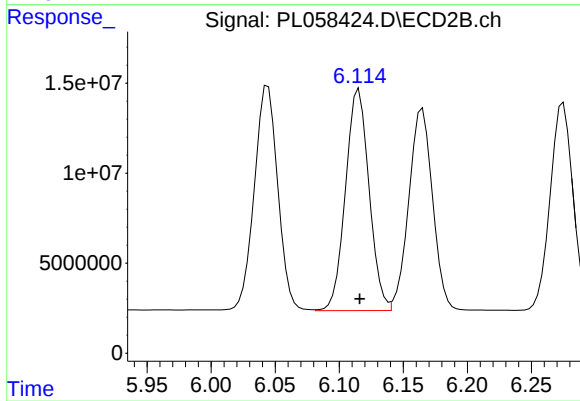
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 160121311
Conc: 400.34 ng/ml



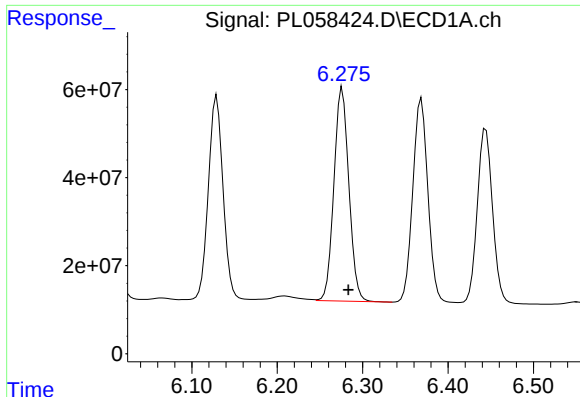
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 711571250
Conc: 648.29 ng/ml



#26 Chlordane-4

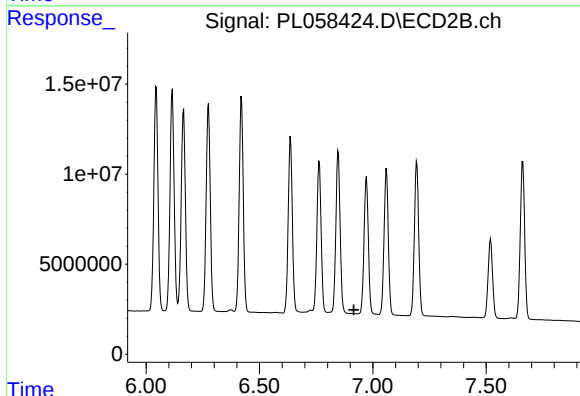
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 157601263
Conc: 324.25 ng/ml



#27 Chlordane-5

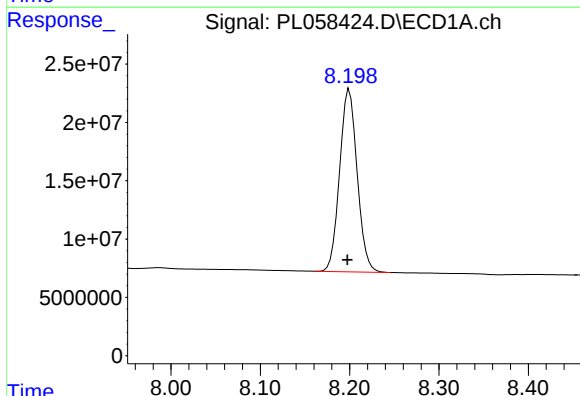
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 589815495
Conc: 1450.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128516BS



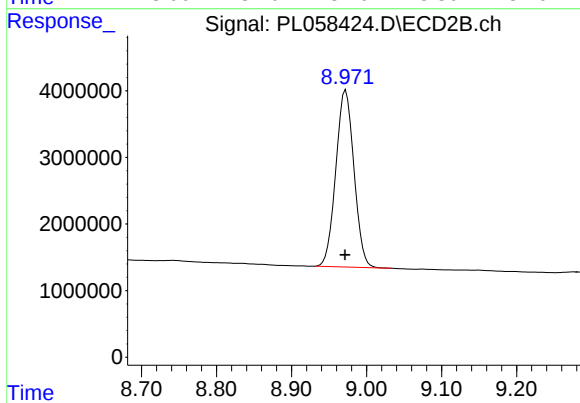
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 213362451
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.001 min
Response: 44629320
Conc: 20.11 ng/ml