

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 14:06
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL042820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 15:12:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 28 12:43:25 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...	3.460	3.953	517.5E6	105.3E6	48.632	48.738
28)	SA Decachlor...	8.204	8.975	525.2E6	105.0E6	48.568	47.308
Target Compounds							
2)	A alpha-BHC	3.897	4.341	892.4E6	165.1E6	48.728	49.845
3)	MA gamma-BHC...	4.180	4.623	863.4E6	164.1E6	50.015	49.585
4)	MA Heptachlor	4.481	5.125	861.3E6	171.4E6	48.742	49.610
5)	MB Aldrin	4.728	5.426	819.8E6	164.6E6	49.428	48.701
6)	B beta-BHC	4.433	4.797	334.6E6	74017735	46.818	50.801
7)	B delta-BHC	4.636	5.011	826.0E6	135.6E6	48.618	53.937
8)	B Heptachlo...	5.170	5.811	768.4E6	143.5E6	50.589	44.805
9)	A Endosulfan I	5.509	6.166	693.6E6	150.1E6	49.136	48.521
10)	B gamma-Chl...	5.397	6.045	776.1E6	167.1E6	50.402	49.513
11)	B alpha-Chl...	5.455	6.117	744.5E6	164.6E6	49.090	48.412
12)	B 4,4'-DDE	5.619	6.276	756.7E6	148.0E6	50.044	48.516
13)	MA Dieldrin	5.752	6.421	736.2E6	150.6E6	49.379	48.110
14)	MA Endrin	6.009	6.638	675.3E6	124.5E6	49.674	48.430
15)	B Endosulfa...	6.282	6.848	629.1E6	123.9E6	49.722	46.502
16)	A 4,4'-DDD	6.135	6.764	576.1E6	107.8E6	49.130	48.837
17)	MA 4,4'-DDT	6.374	7.060	599.0E6	108.0E6	51.332	49.326
18)	B Endrin al...	6.449	6.972	519.3E6	103.2E6	48.955	47.327
19)	B Endosulfa...	6.662	7.194	565.6E6	112.0E6	48.767	47.368
20)	A Methoxychlor	6.919	7.521	300.1E6	60407481	52.752	48.738
21)	B Endrin ke...	7.153	7.662	596.8E6	117.0E6	50.367	48.006
22)	Mirex	7.339	8.111	436.9E6	90070687	49.376	47.166
24)	Chlordane-2	4.829	5.426f	5623396	164.6E6	13.541	1660.347 #
25)	Chlordane-3	5.397	6.045	776.1E6	167.1E6	590.883	417.895 #
26)	Chlordane-4	5.455	6.117	744.5E6	164.6E6	678.261	338.709 #
27)	Chlordane-5	6.282	0.000	629.1E6	0	1546.653	N.D. #

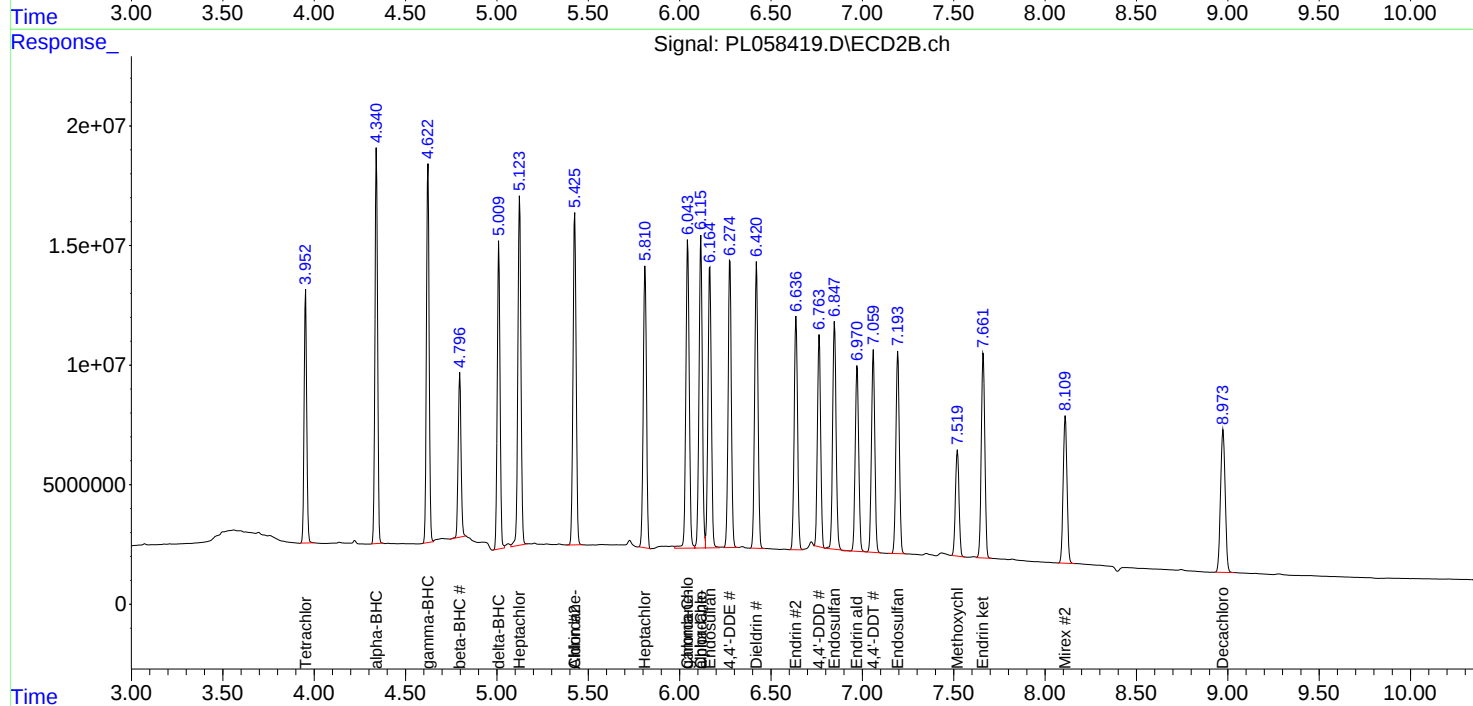
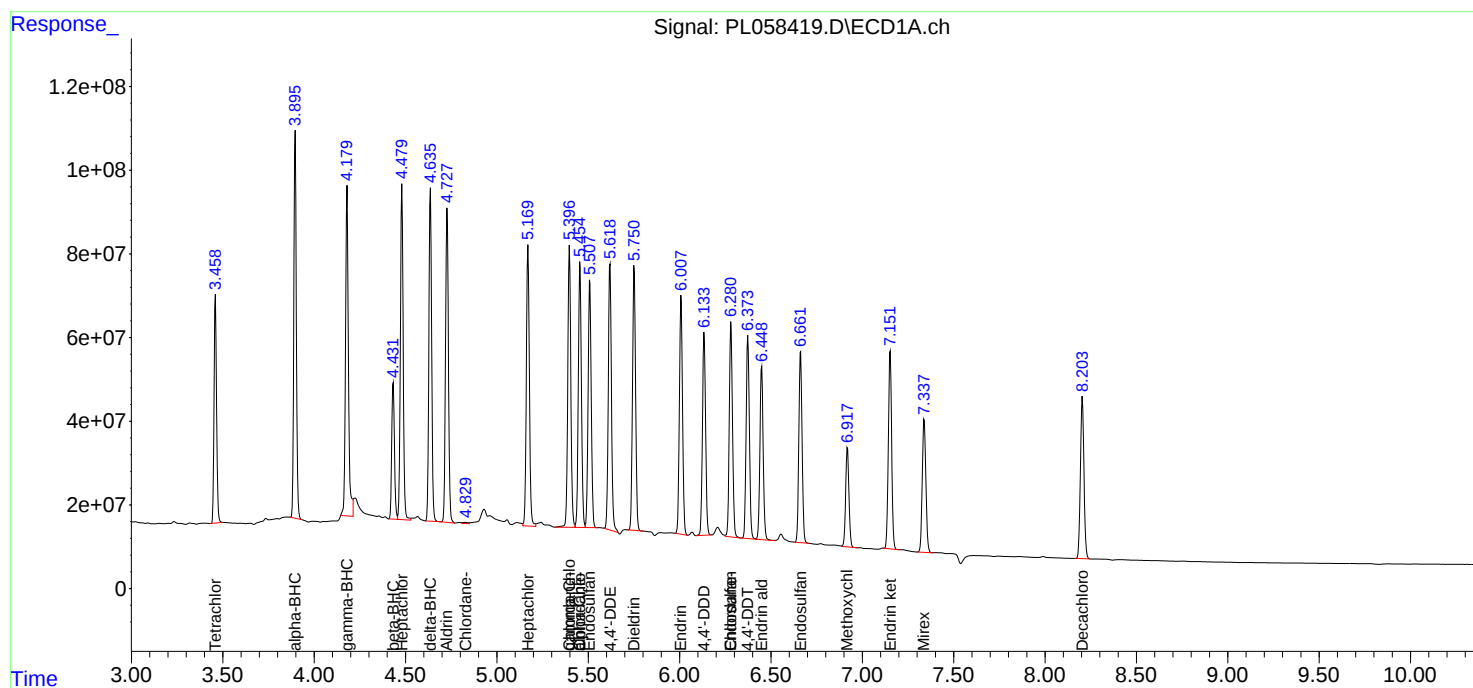
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

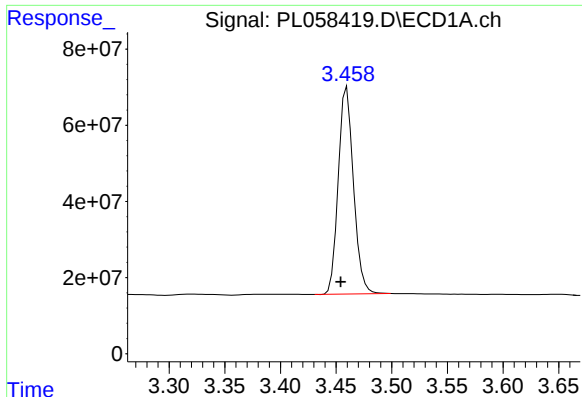
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 14:06
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL042820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 15:12:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Tue Apr 28 12:43:25 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

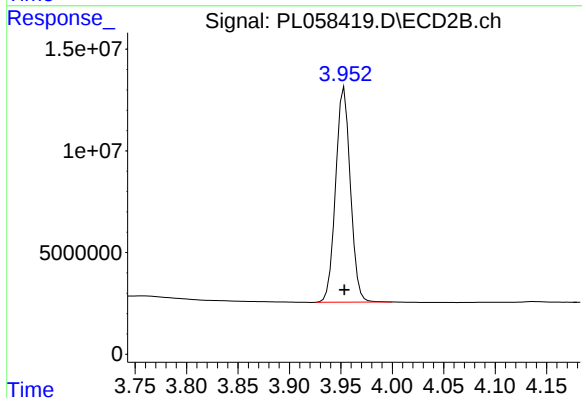




#1 Tetrachloro-m-xylene

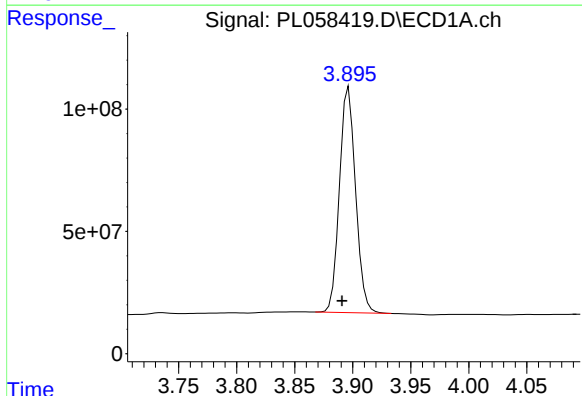
R.T.: 3.460 min
Delta R.T.: 0.006 min
Response: 517542244
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



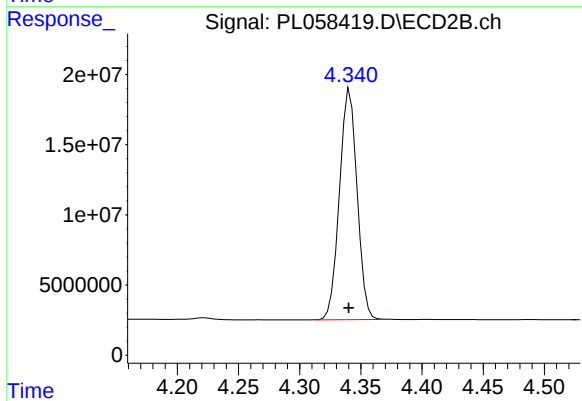
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 105343584
Conc: 48.74 ng/ml



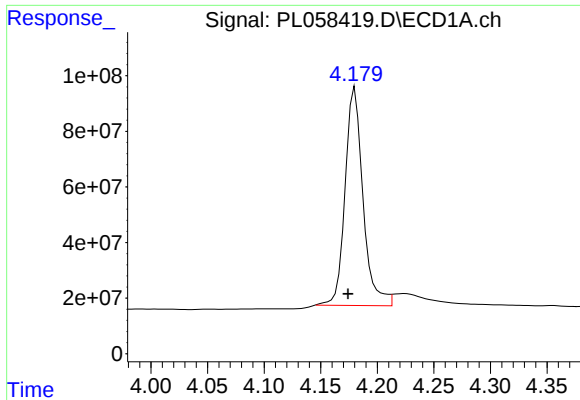
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 892402065
Conc: 48.73 ng/ml



#2 alpha-BHC

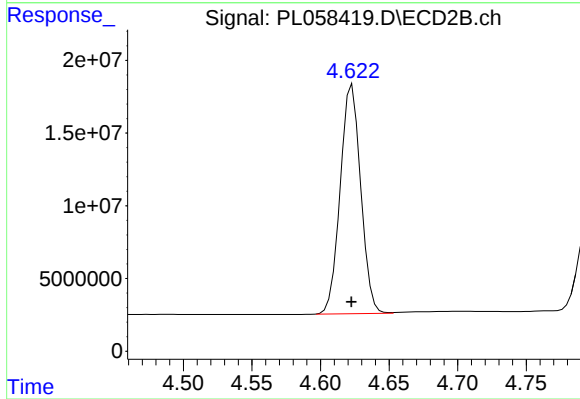
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 165069860
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

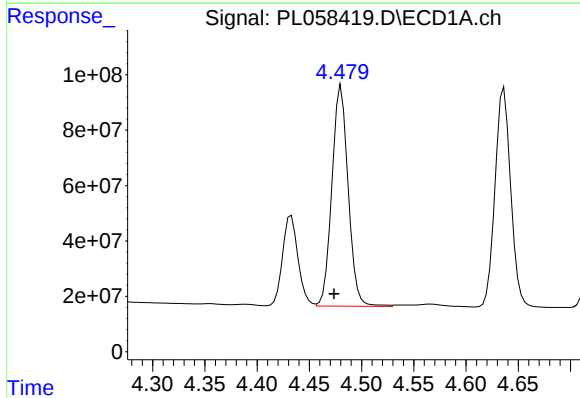
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 863406865
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



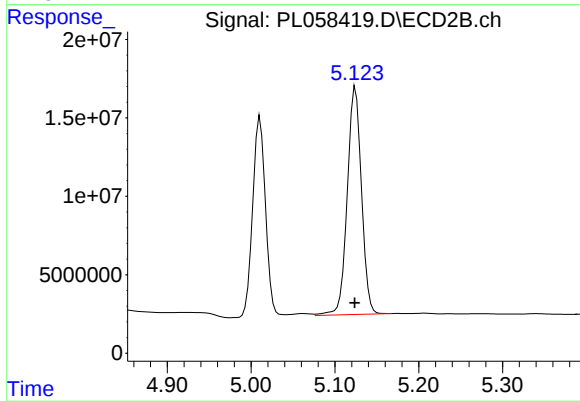
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 164055624
Conc: 49.58 ng/ml



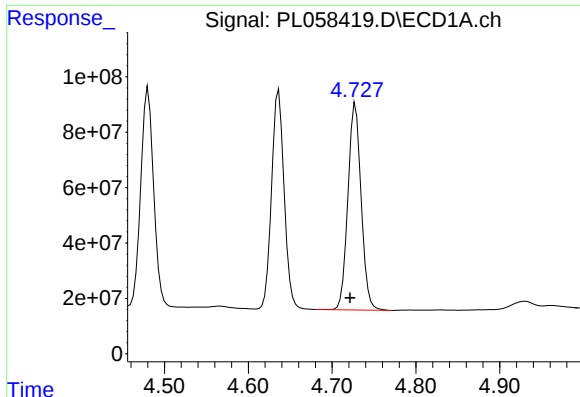
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 861270974
Conc: 48.74 ng/ml



#4 Heptachlor

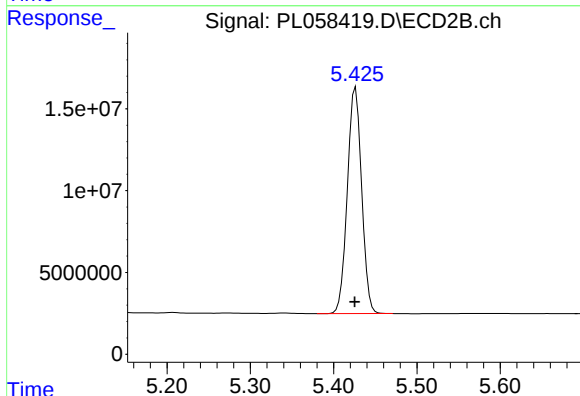
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 171366814
Conc: 49.61 ng/ml



#5 Aldrin

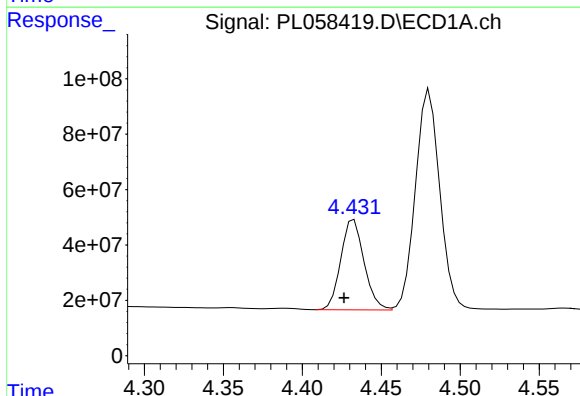
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 819828172
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



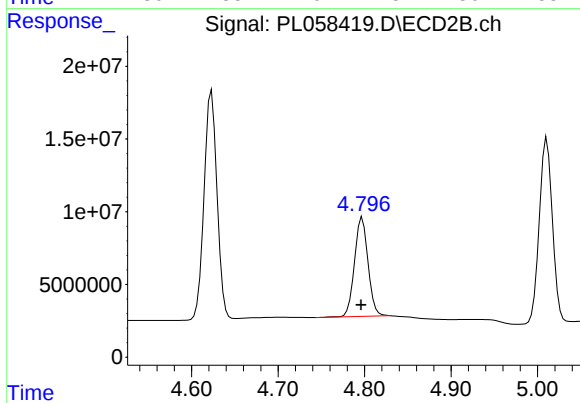
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 164582070
Conc: 48.70 ng/ml



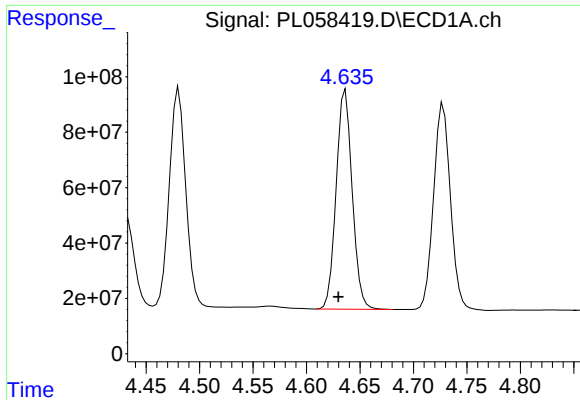
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.006 min
Response: 334600061
Conc: 46.82 ng/ml



#6 beta-BHC

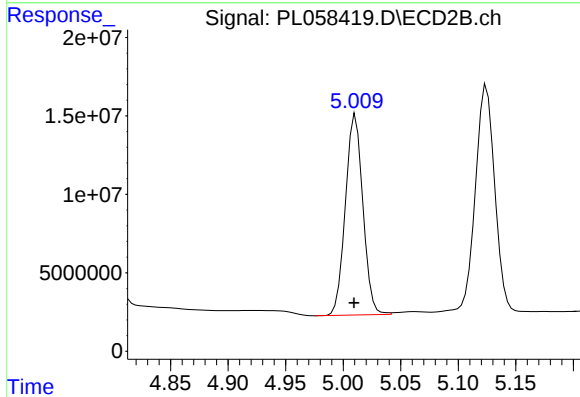
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 74017735
Conc: 50.80 ng/ml



#7 delta-BHC

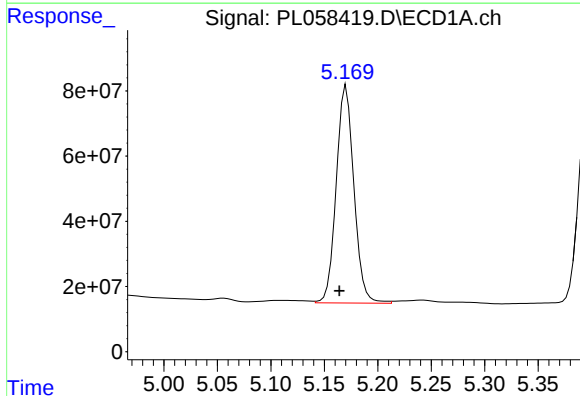
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 825970697
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



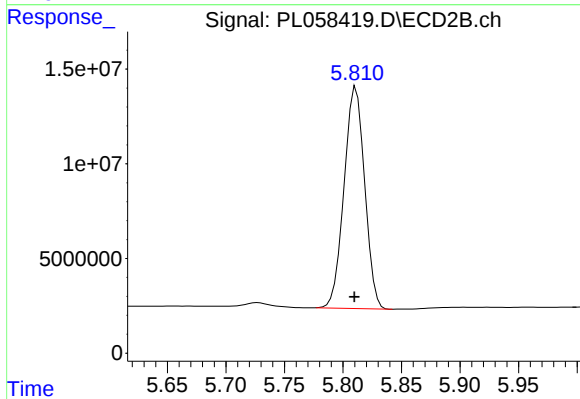
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 135601961
Conc: 53.94 ng/ml



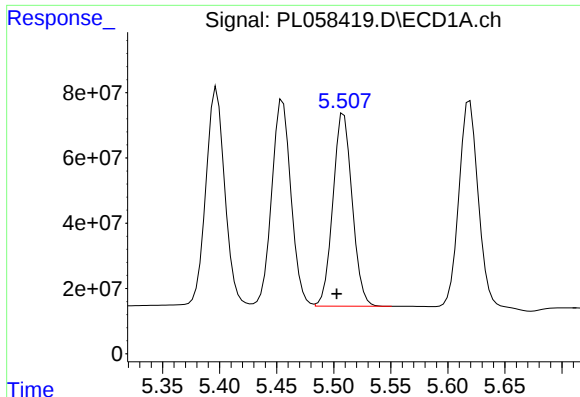
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.006 min
Response: 768379772
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

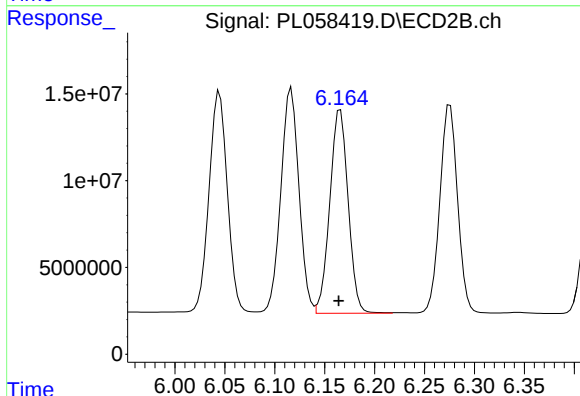
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 143457794
Conc: 44.81 ng/ml



#9 Endosulfan I

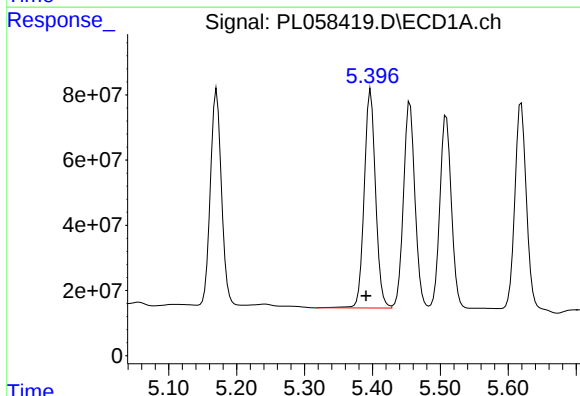
R.T.: 5.509 min
Delta R.T.: 0.006 min
Response: 693610052
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



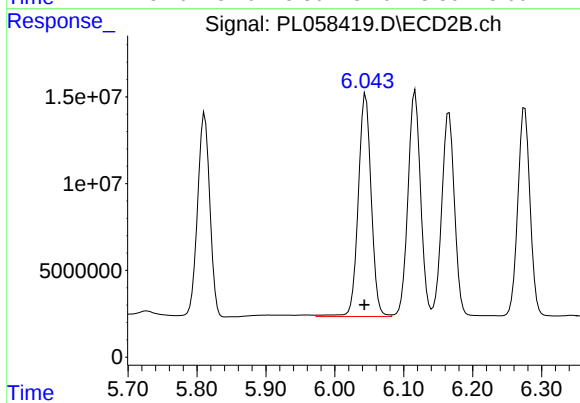
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 150072413
Conc: 48.52 ng/ml



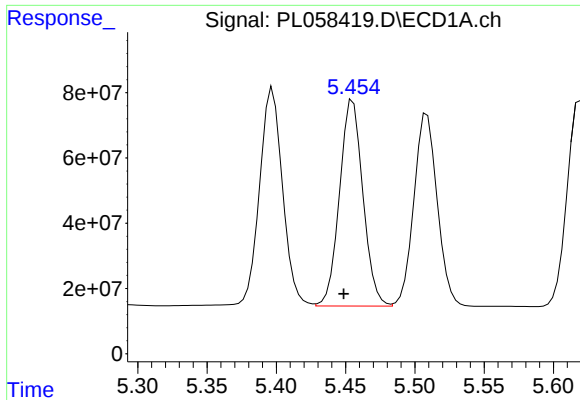
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 776099806
Conc: 50.40 ng/ml



#10 gamma-Chlordane

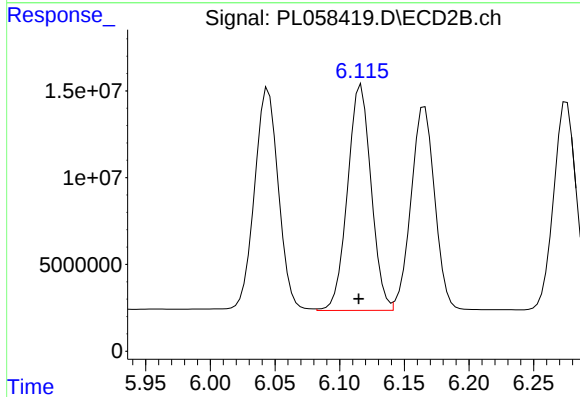
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 167141575
Conc: 49.51 ng/ml



#11 alpha-Chlordane

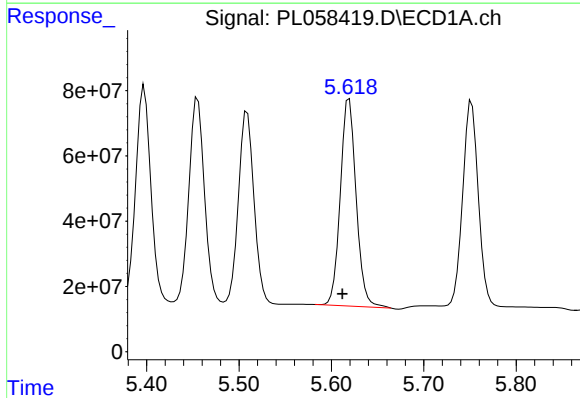
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 744473348
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



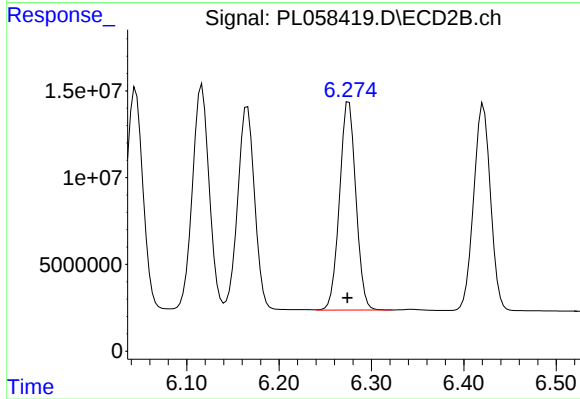
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 164628498
Conc: 48.41 ng/ml



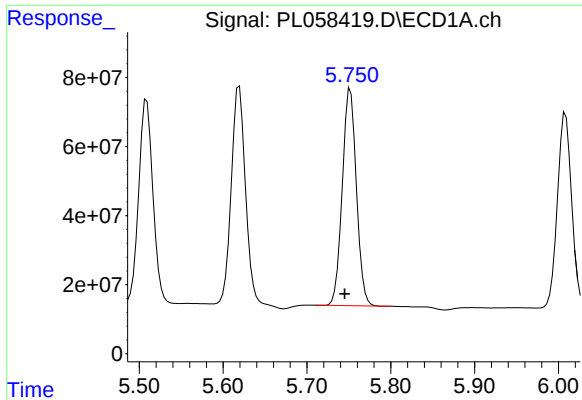
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 756672558
Conc: 50.04 ng/ml



#12 4,4'-DDE

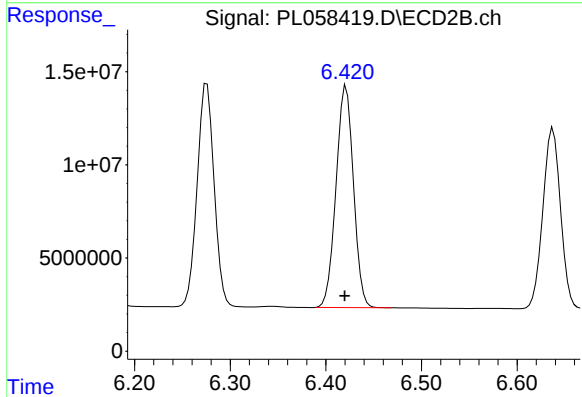
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 147994039
Conc: 48.52 ng/ml



#13 Dieldrin

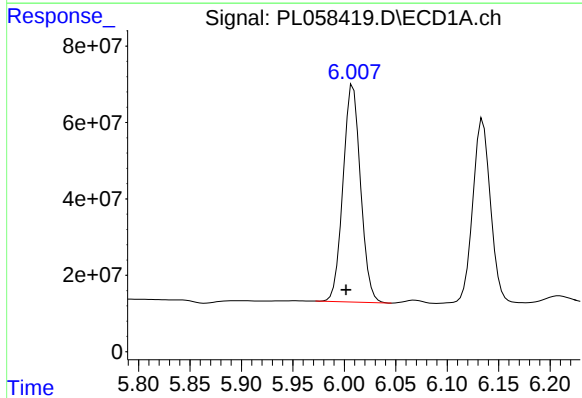
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 736196186
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



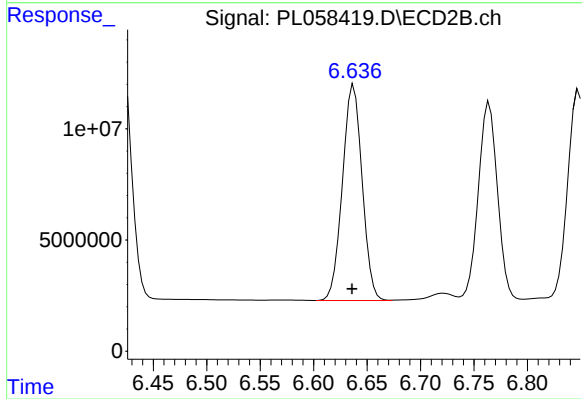
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 150579039
Conc: 48.11 ng/ml



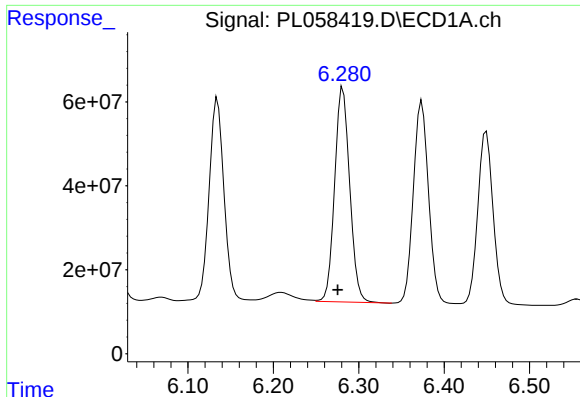
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.007 min
Response: 675250548
Conc: 49.67 ng/ml



#14 Endrin

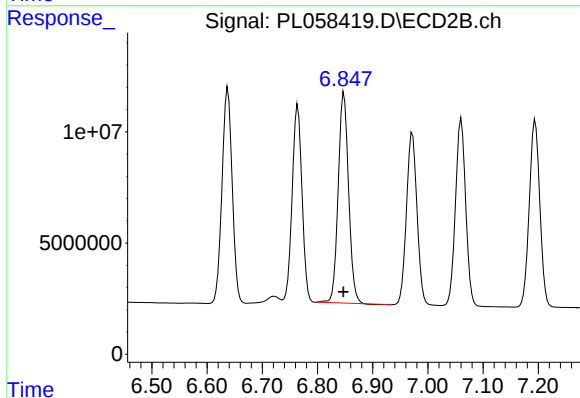
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 124514349
Conc: 48.43 ng/ml



#15 Endosulfan II

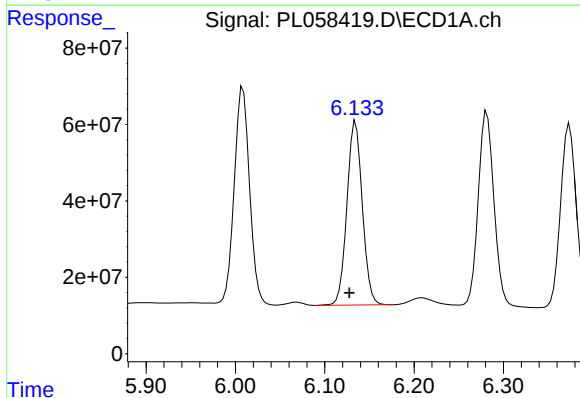
R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 629104439
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



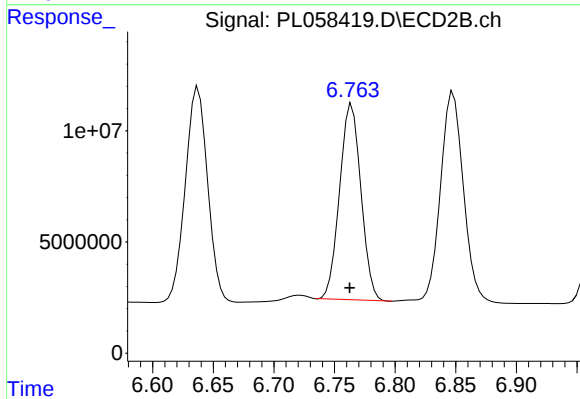
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 123913037
Conc: 46.50 ng/ml



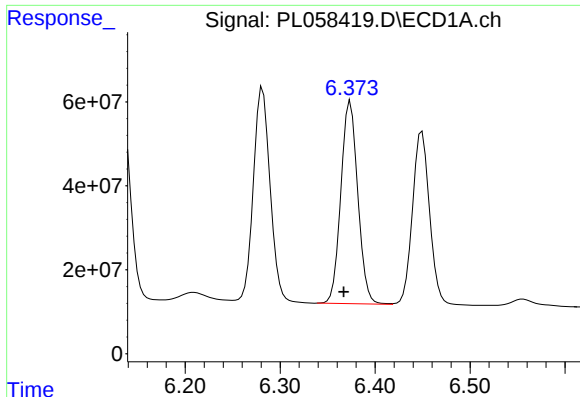
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 576136262
Conc: 49.13 ng/ml



#16 4,4'-DDD

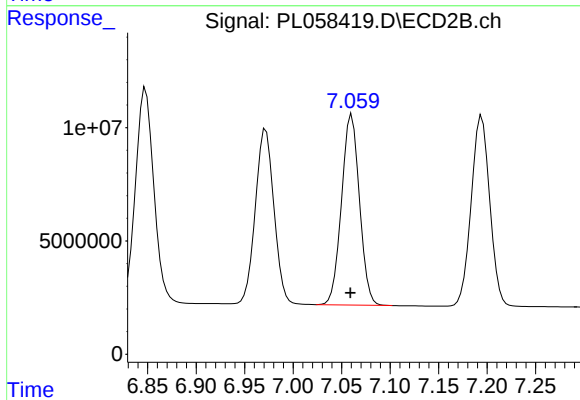
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 107788758
Conc: 48.84 ng/ml



#17 4,4'-DDT

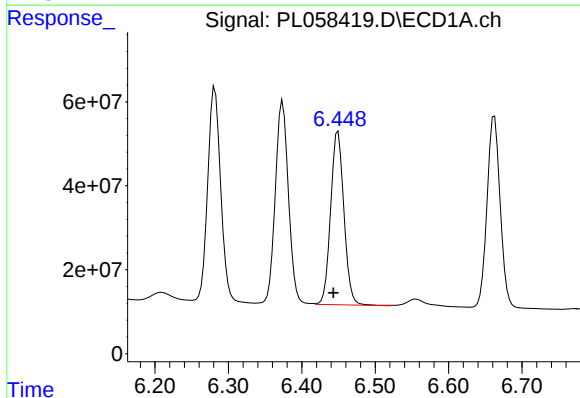
R.T.: 6.374 min
Delta R.T.: 0.007 min
Response: 598980675
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



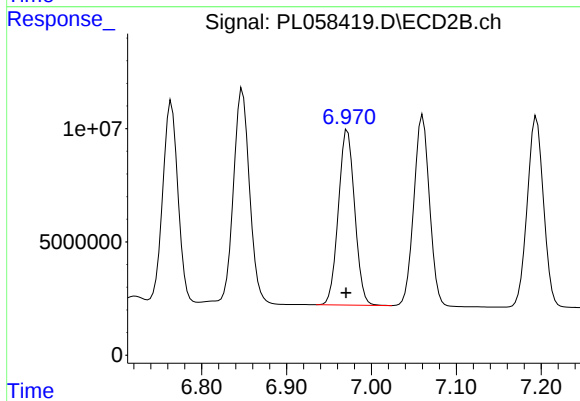
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 108006669
Conc: 49.33 ng/ml



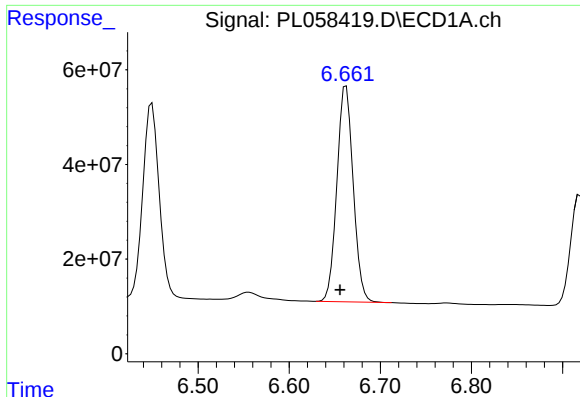
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 519283565
Conc: 48.96 ng/ml



#18 Endrin aldehyde

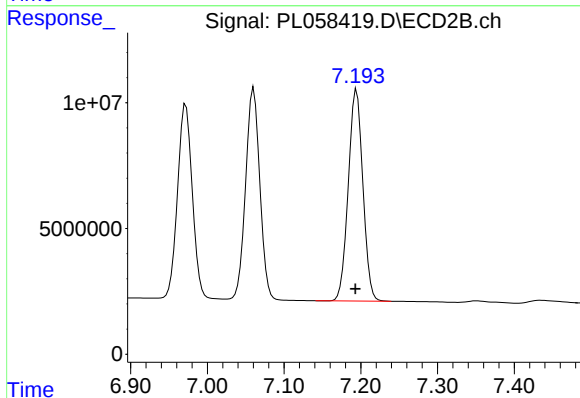
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 103183948
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

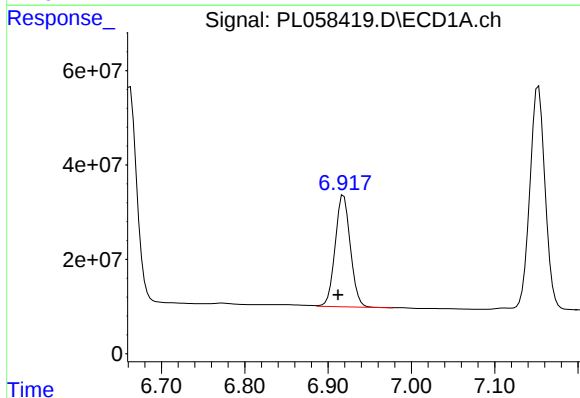
R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 565642709
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



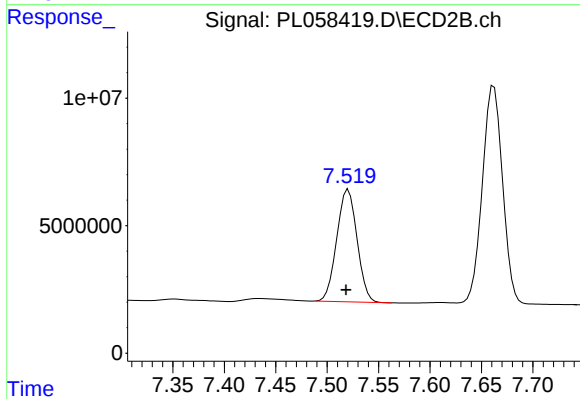
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 112019035
Conc: 47.37 ng/ml



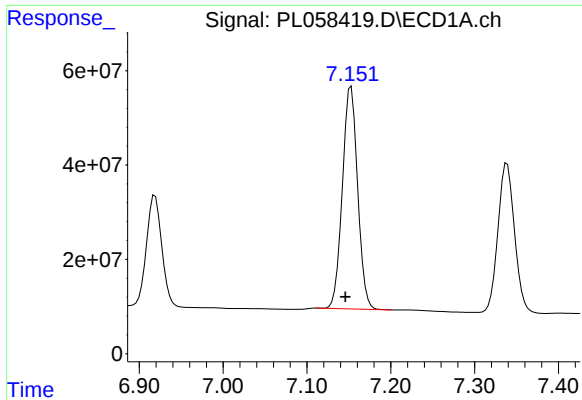
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 300141805
Conc: 52.75 ng/ml



#20 Methoxychlor

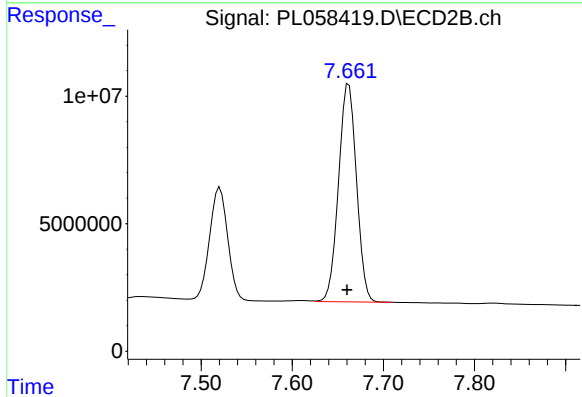
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 60407481
Conc: 48.74 ng/ml



#21 Endrin ketone

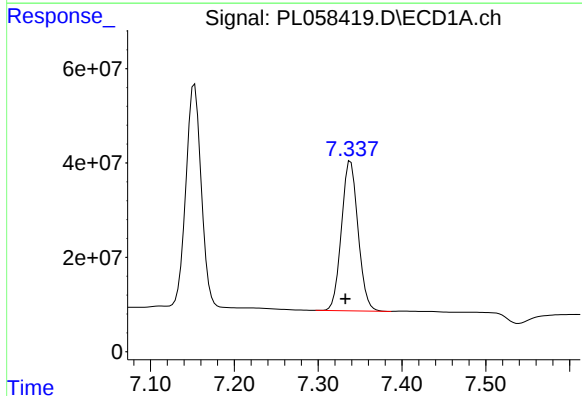
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 596801032
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



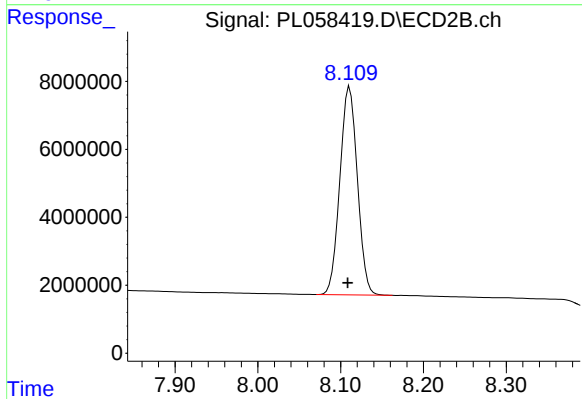
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 117029630
Conc: 48.01 ng/ml



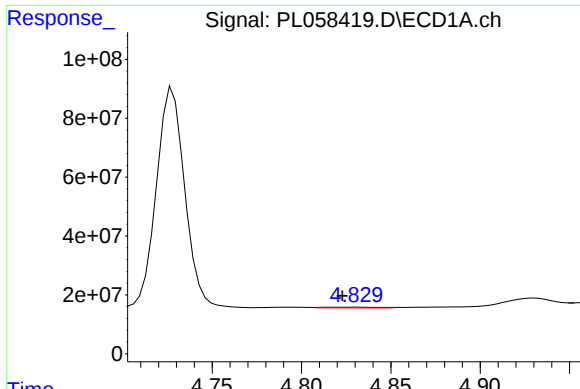
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.006 min
Response: 436876806
Conc: 49.38 ng/ml



#22 Mirex

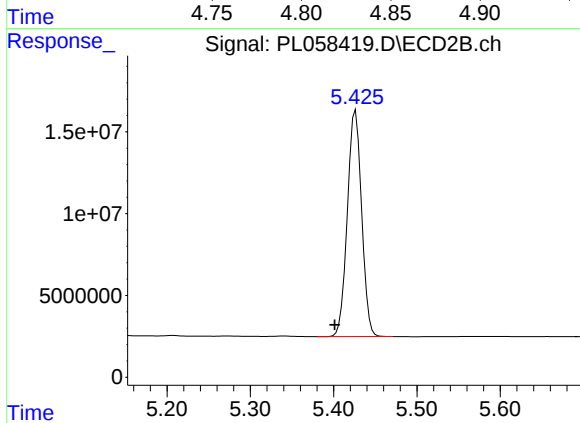
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 90070687
Conc: 47.17 ng/ml



#24 Chlordane-2

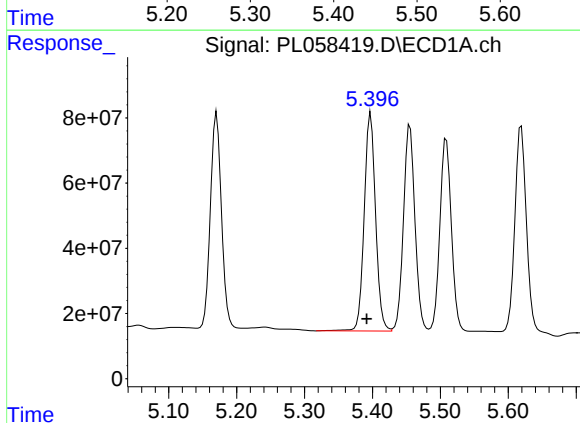
R.T.: 4.829 min
Delta R.T.: 0.007 min
Response: 5623396
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



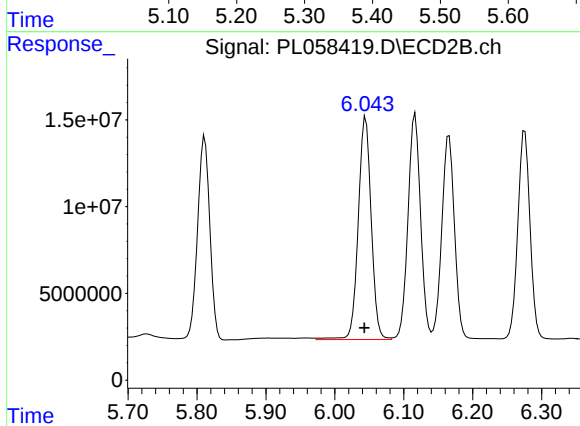
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 164582070
Conc: 1660.35 ng/ml



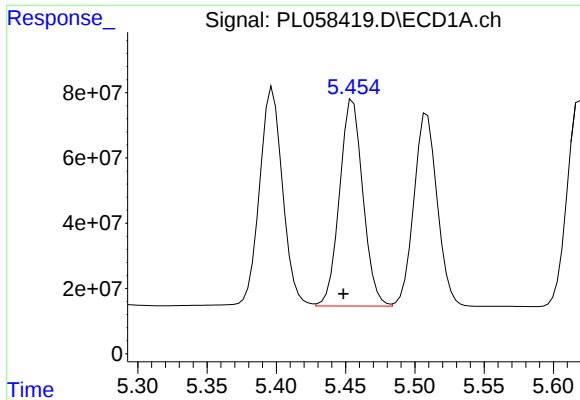
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 776099806
Conc: 590.88 ng/ml



#25 Chlordane-3

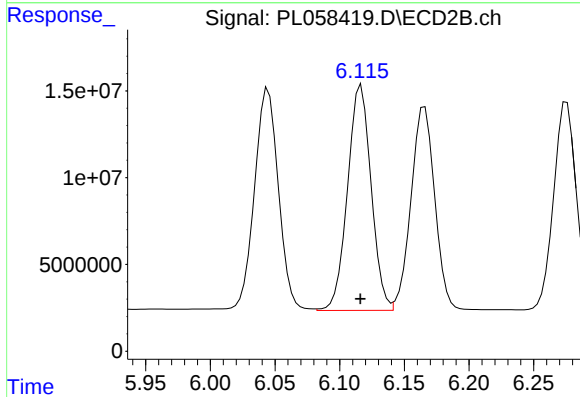
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 167141575
Conc: 417.90 ng/ml



#26 Chlordane-4

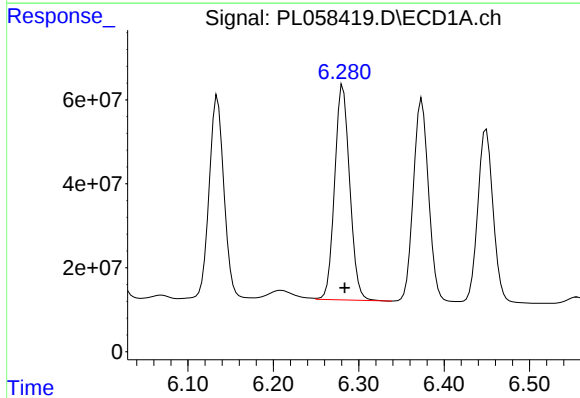
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 744473348
Conc: 678.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



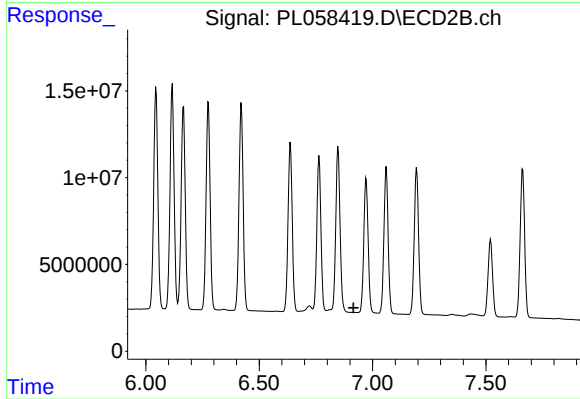
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 164628498
Conc: 338.71 ng/ml



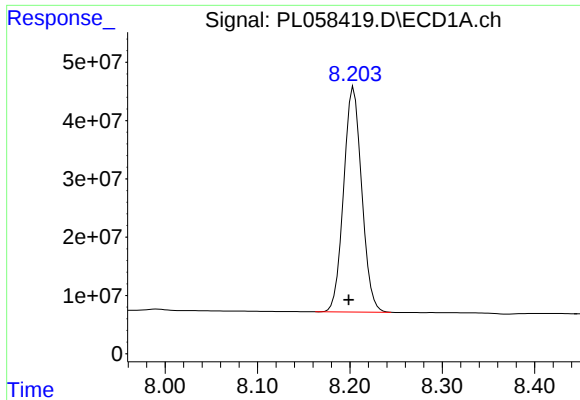
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 629104439
Conc: 1546.65 ng/ml



#27 Chlordane-5

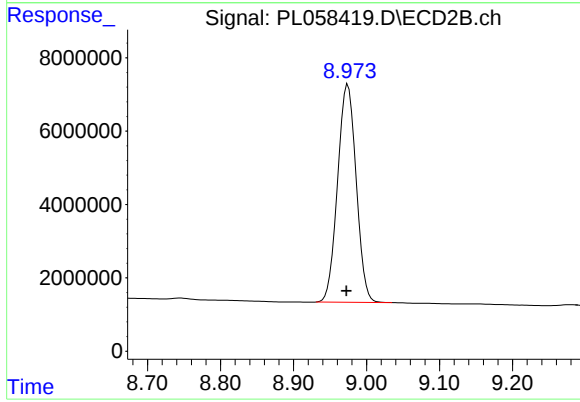
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.006 min
Response: 525246115
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL042820



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 104969114
Conc: 47.31 ng/ml