

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 15:00
 Operator : AJ\MA
 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: Mar 13 05:57:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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	3.958	480.1E6	109.9E6	56.329	51.509
28)	SA Decachlor...	8.206	8.978	495.2E6	101.9E6	51.236	47.948
Target Compounds							
2)	A alpha-BHC	3.896	4.345	840.2E6	167.7E6	56.696	53.086
3)	MA gamma-BHC...	4.180	4.627	780.1E6	162.9E6	56.770	52.394
4)	MA Heptachlor	4.480	5.129	784.9E6	160.3E6	57.782	51.519
5)	MB Aldrin	4.728	5.431	755.1E6	160.9E6	58.480	53.844
6)	B beta-BHC	4.432	4.800	306.6E6	73728560	57.886	52.313
7)	B delta-BHC	4.635	5.014	768.8E6	142.6E6	58.927	58.586
8)	B Heptachlor...	5.171	5.816	701.0E6	149.9E6	57.930	54.107
9)	A Endosulfan I	5.509	6.170	646.2E6	146.5E6	57.002	52.438
10)	B gamma-Chl...	5.397	6.049	710.0E6	159.4E6	57.162	53.253
11)	B alpha-Chl...	5.456	6.121	699.0E6	159.7E6	56.892	52.962
12)	B 4,4'-DDE	5.619	6.280	673.6E6	147.3E6	57.483	51.896
13)	MA Dieldrin	5.752	6.426	690.2E6	152.6E6	56.454	51.836
14)	MA Endrin	6.009	6.642	587.0E6	121.7E6	53.959	47.182
15)	B Endosulfa...	6.281	6.852	587.3E6	130.9E6	54.379	46.649
16)	A 4,4'-DDD	6.135	6.768	561.7E6	123.6E6	58.026	50.721
17)	MA 4,4'-DDT	6.375	7.065	486.4E6	106.2E6	49.705	43.164
18)	B Endrin al...	6.450	6.975	486.6E6	112.7E6	54.394	48.628
19)	B Endosulfa...	6.663	7.198	540.4E6	122.3E6	54.106	48.765
20)	A Methoxychlor	6.919	7.524	250.7E6	58586449	50.272	46.895
21)	B Endrin ke...	7.153	7.666	625.8E6	133.4E6	55.414	48.690
22)	Mirex	7.340	8.116	409.0E6	90976719	50.469	47.454
23)	Chlordane-1	4.356f	0.000	5584774	0	18.374	N.D. #
24)	Chlordane-2	4.832	5.431f	827827	160.9E6	2.347	1686.137 #
25)	Chlordane-3	5.397	6.049	710.0E6	159.4E6	658.232	420.640 #
26)	Chlordane-4	5.456	6.121	699.0E6	159.7E6	760.593	348.177 #
27)	Chlordane-5	6.281	0.000	587.3E6	0	1616.804	N.D. #

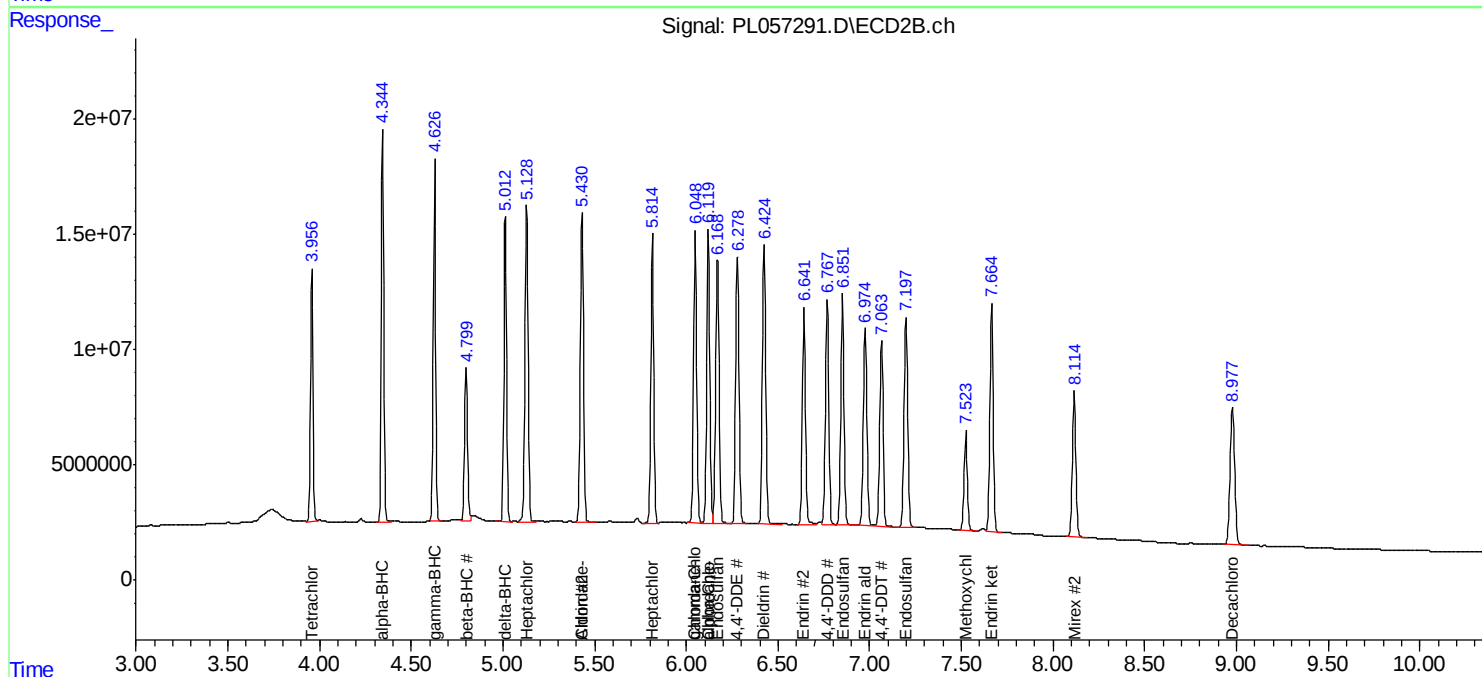
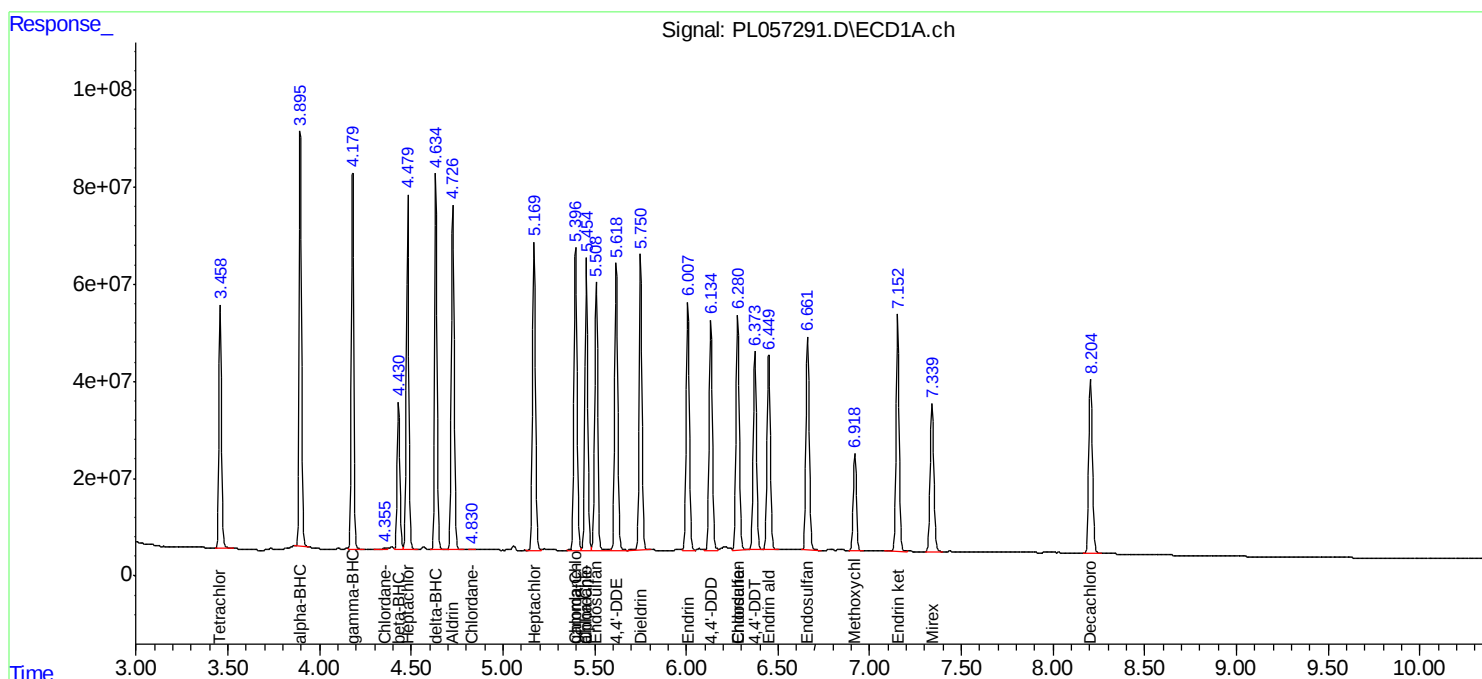
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

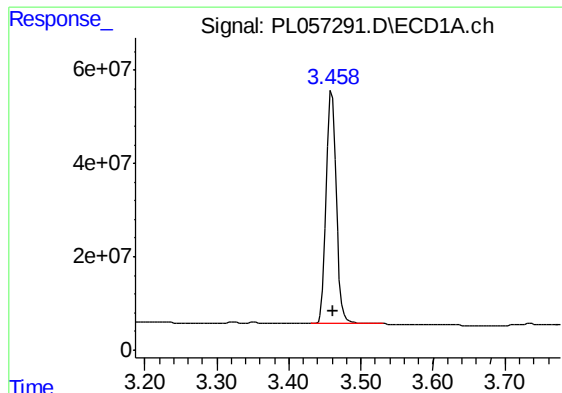
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 15:00
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 05:57:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

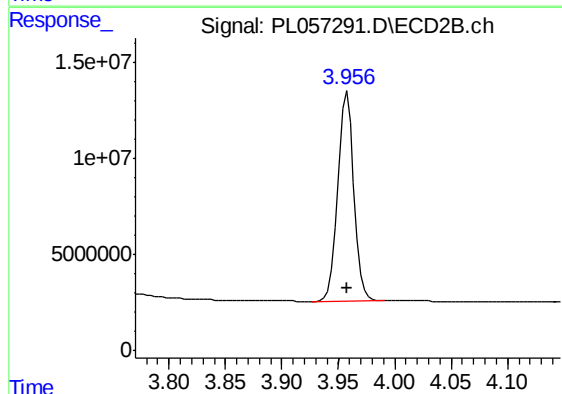




#1 Tetrachloro-m-xylene

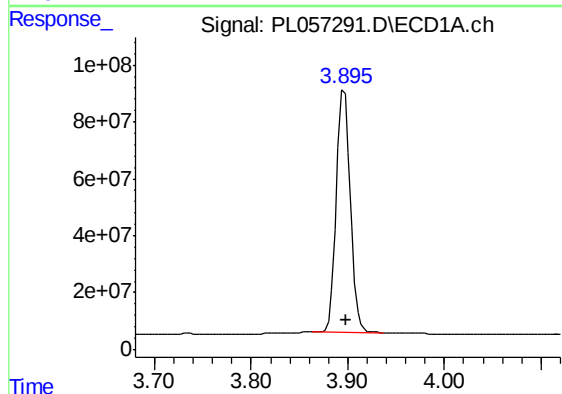
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 480050761
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



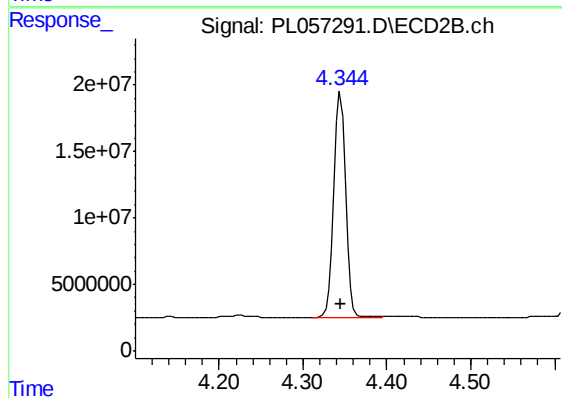
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 109894643
Conc: 51.51 ng/ml



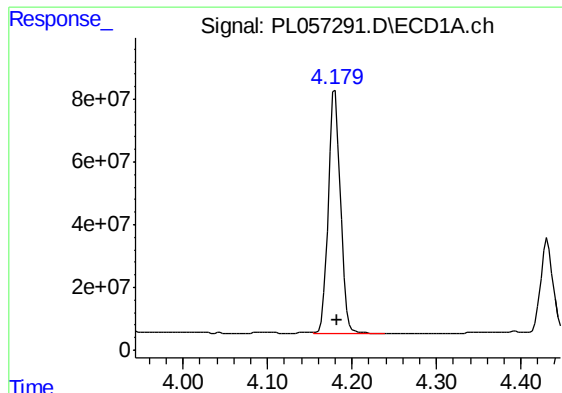
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 840222363
Conc: 56.70 ng/ml



#2 alpha-BHC

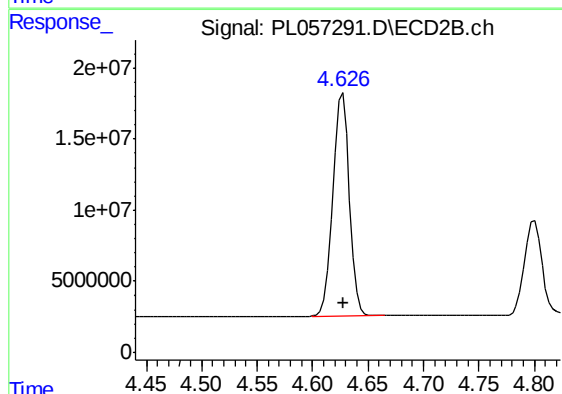
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 167697810
Conc: 53.09 ng/ml



#3 gamma-BHC (Lindane)

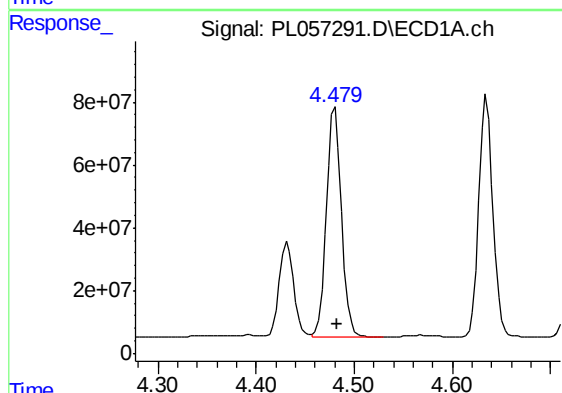
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 780057056
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



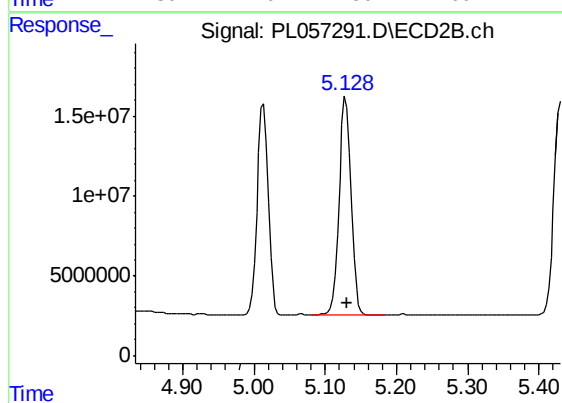
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 162877940
Conc: 52.39 ng/ml



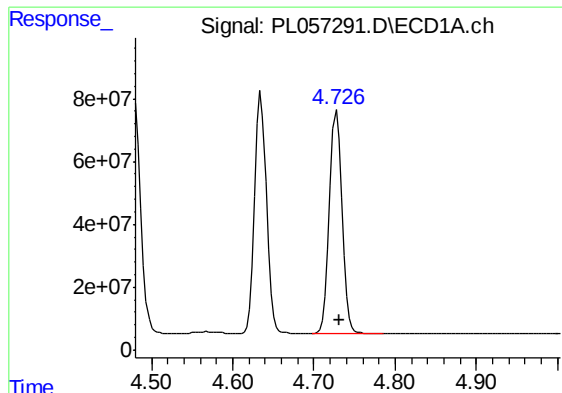
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 784913524
Conc: 57.78 ng/ml



#4 Heptachlor

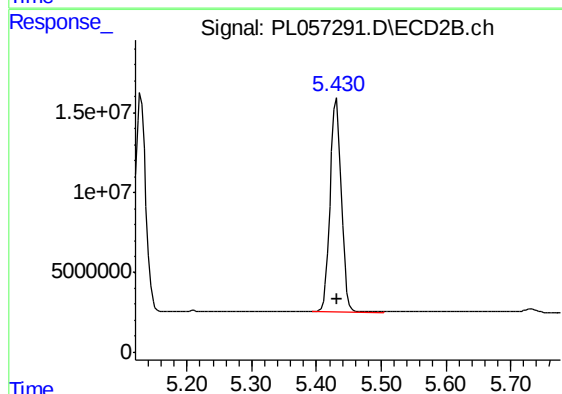
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 160346194
Conc: 51.52 ng/ml



#5 Aldrin

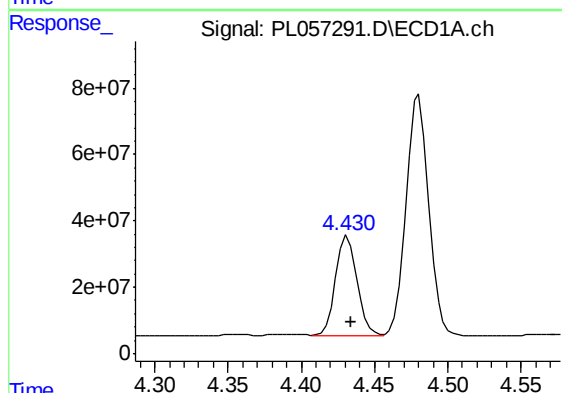
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 755132489
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



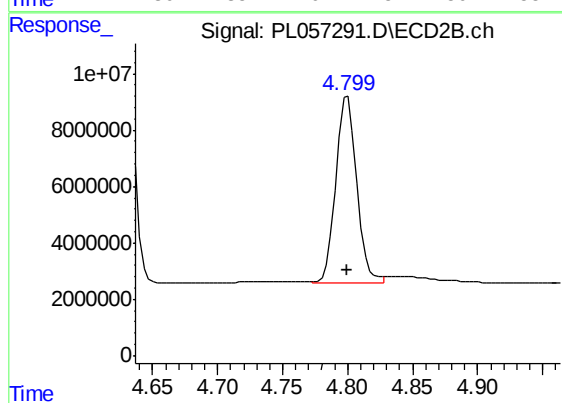
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 160948889
Conc: 53.84 ng/ml



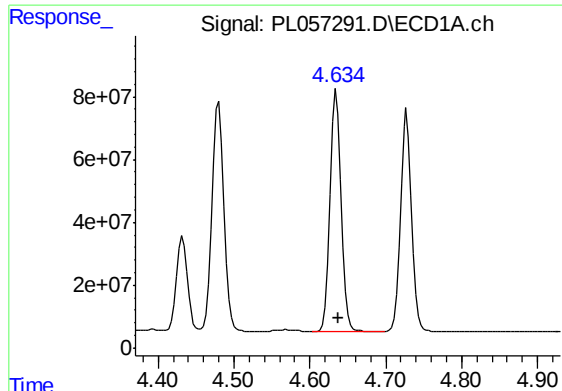
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 306635000
Conc: 57.89 ng/ml



#6 beta-BHC

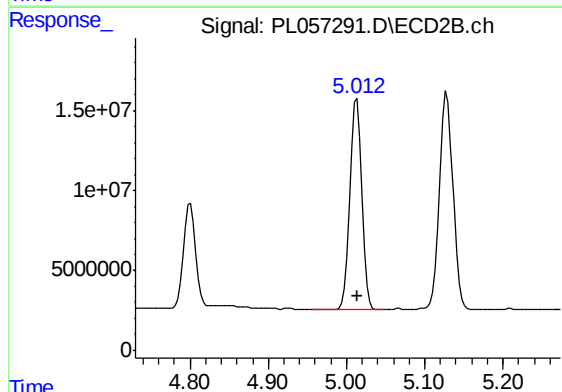
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 73728560
Conc: 52.31 ng/ml



#7 delta-BHC

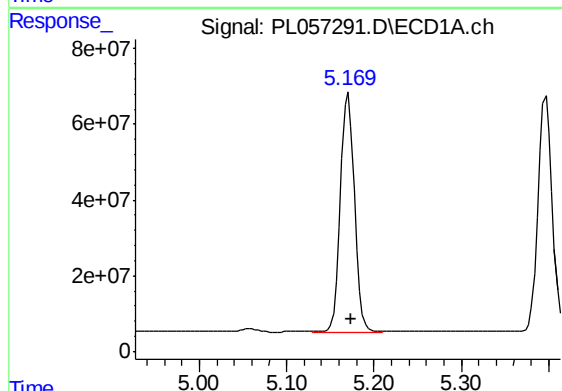
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 768776722
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



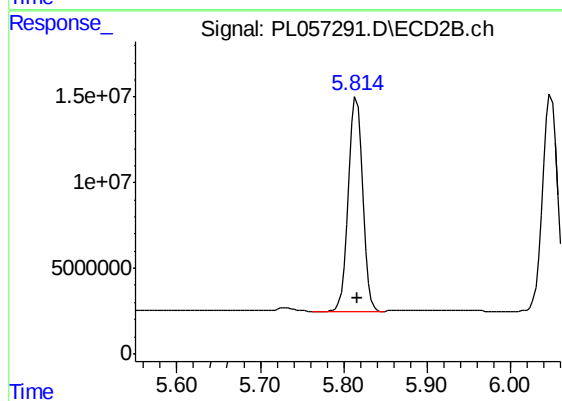
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 142644780
Conc: 58.59 ng/ml



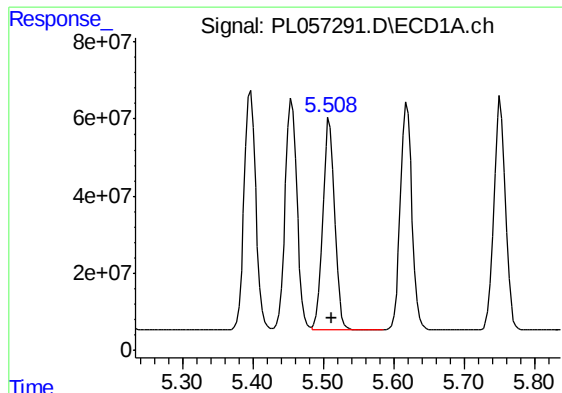
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 700959374
Conc: 57.93 ng/ml



#8 Heptachlor epoxide

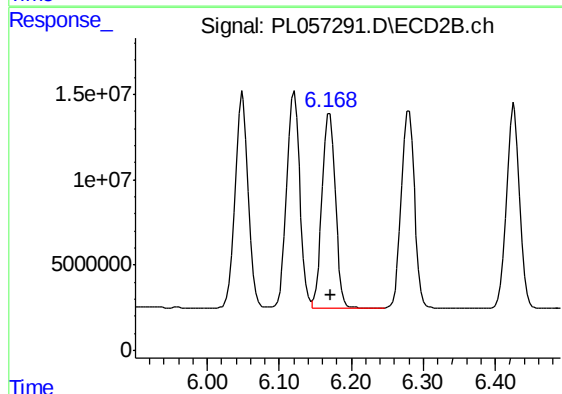
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 149934511
Conc: 54.11 ng/ml



#9 Endosulfan I

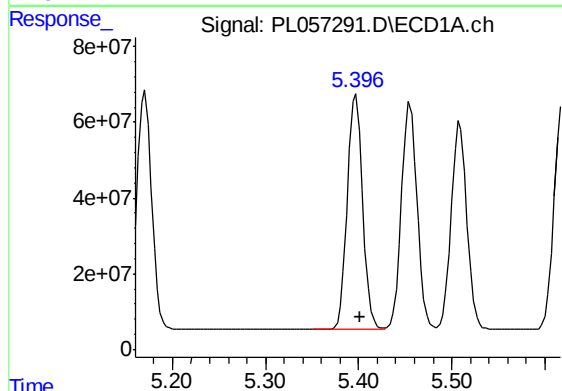
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 646184001
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



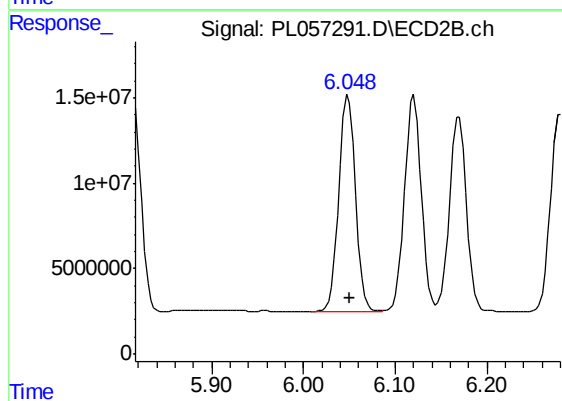
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 146481963
Conc: 52.44 ng/ml



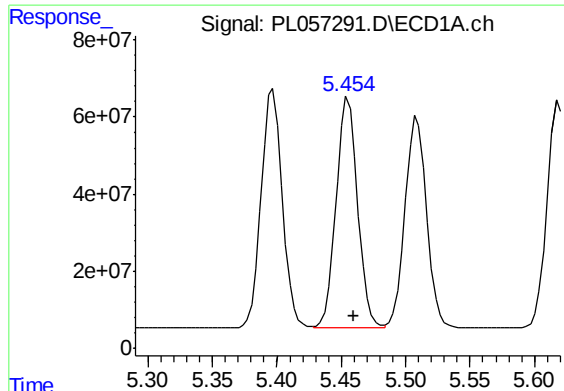
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 709989180
Conc: 57.16 ng/ml



#10 gamma-Chlordane

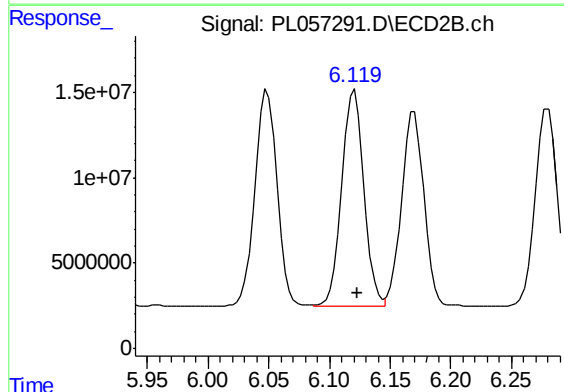
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 159417931
Conc: 53.25 ng/ml



#11 alpha-Chlordane

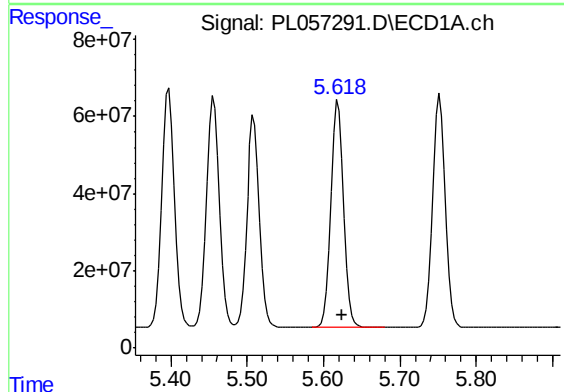
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 698979570
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



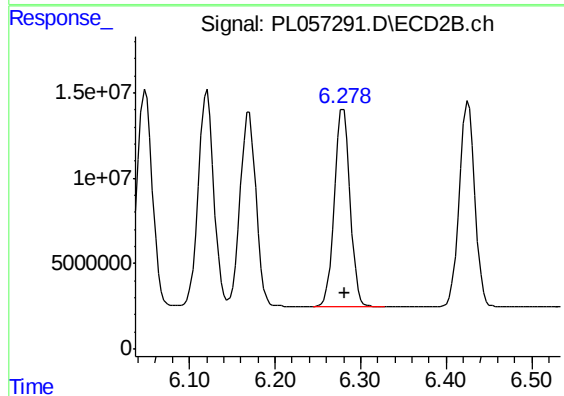
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 159651917
Conc: 52.96 ng/ml



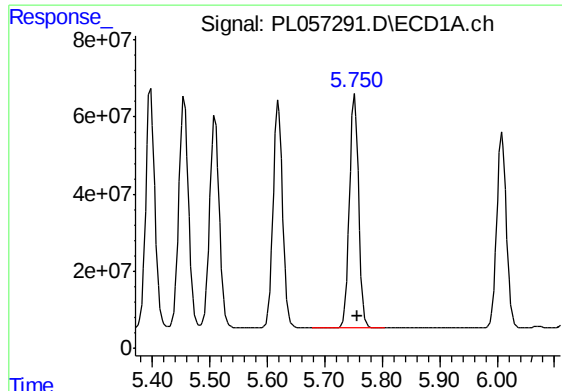
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 673579233
Conc: 57.48 ng/ml



#12 4,4'-DDE

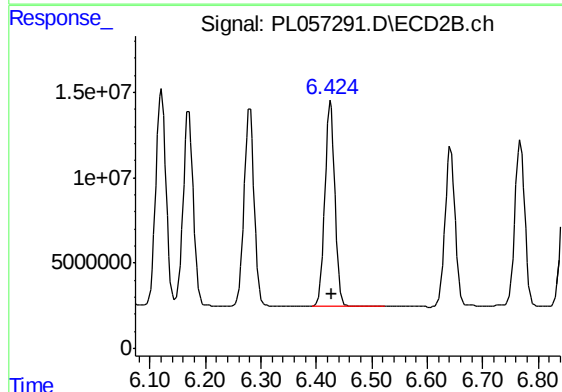
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 147276794
Conc: 51.90 ng/ml



#13 Dielddrin

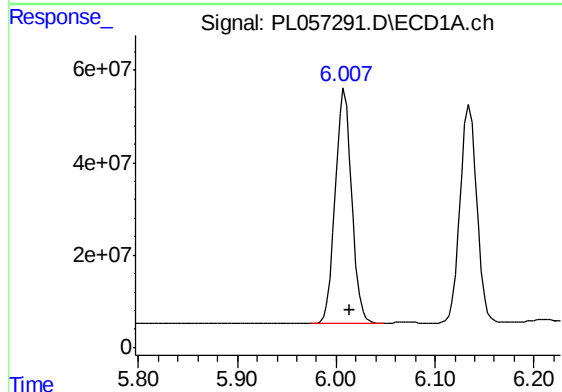
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 690235326
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



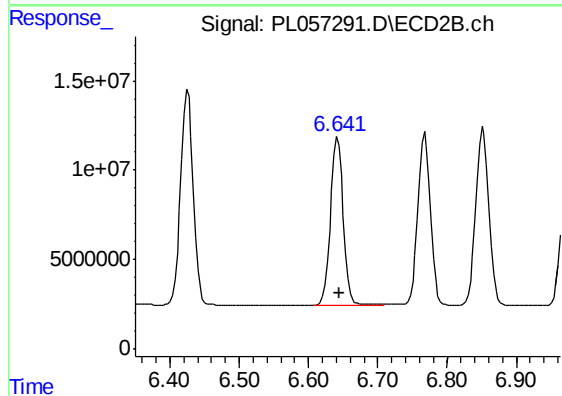
#13 Dielddrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 152565663
Conc: 51.84 ng/ml



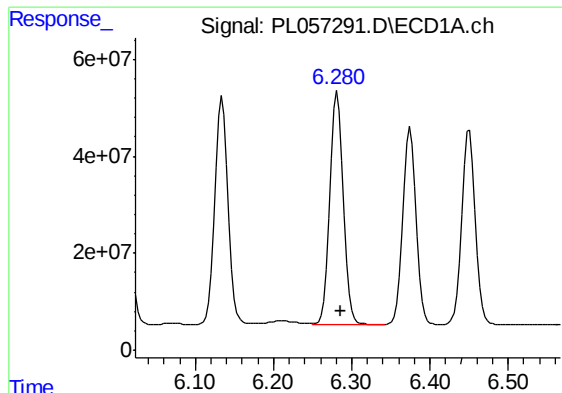
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 587047780
Conc: 53.96 ng/ml



#14 Endrin

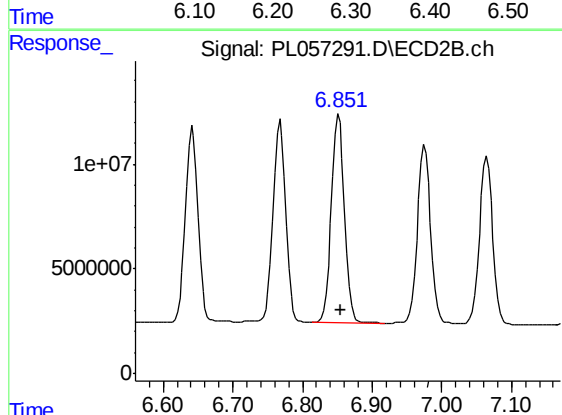
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 121672062
Conc: 47.18 ng/ml



#15 Endosulfan II

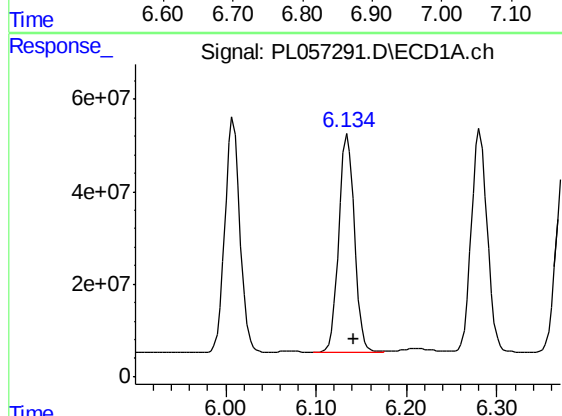
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 587263251
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



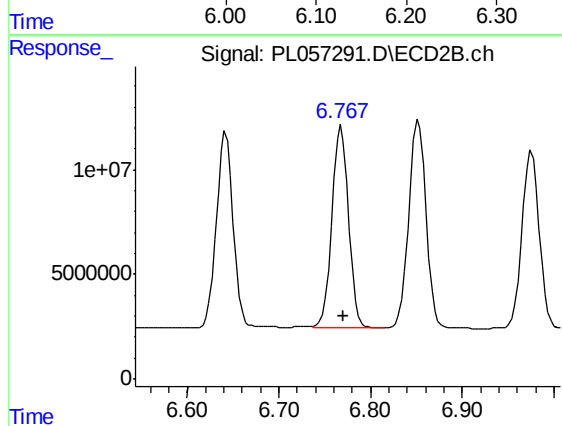
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 130898459
Conc: 46.65 ng/ml



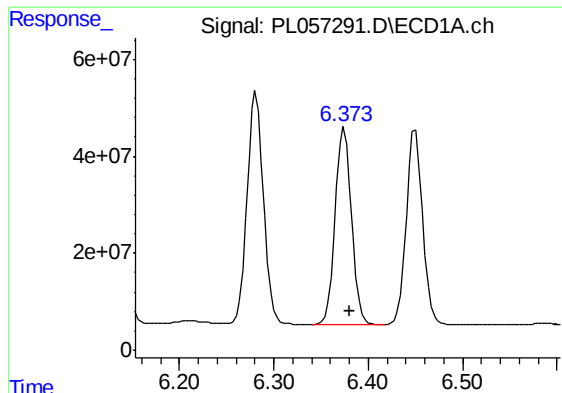
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 561728121
Conc: 58.03 ng/ml



#16 4,4'-DDD

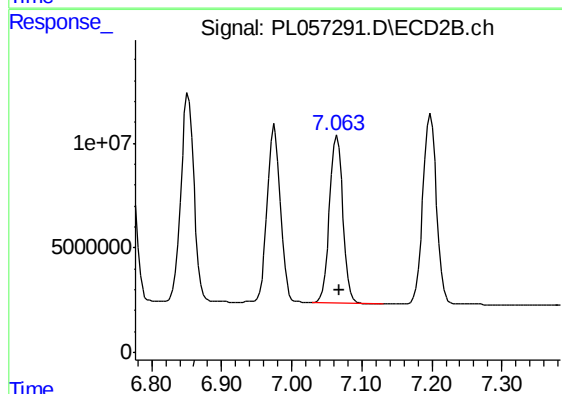
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 123557171
Conc: 50.72 ng/ml



#17 4,4'-DDT

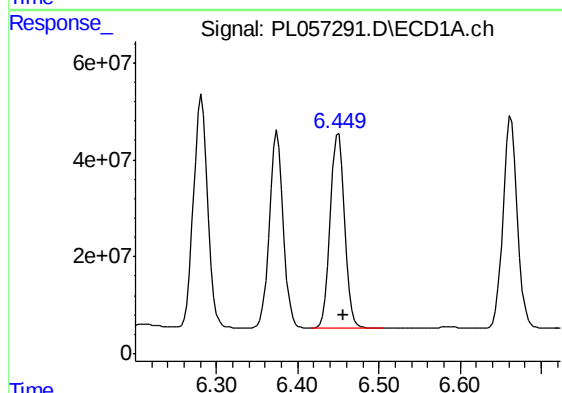
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 486377516
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



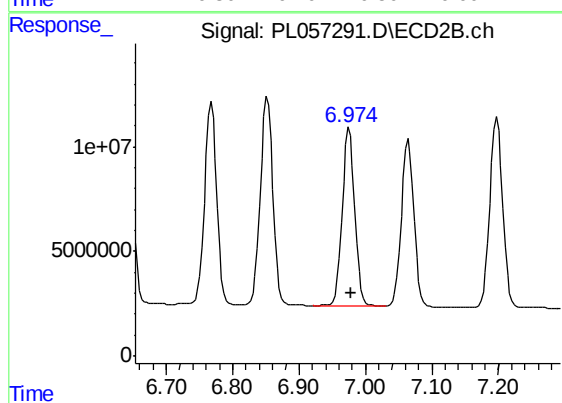
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 106180788
Conc: 43.16 ng/ml



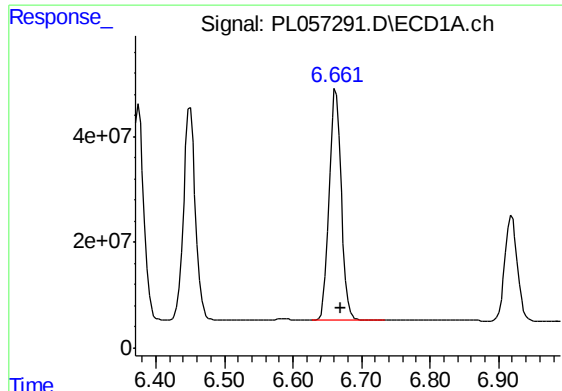
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 486627622
Conc: 54.39 ng/ml



#18 Endrin aldehyde

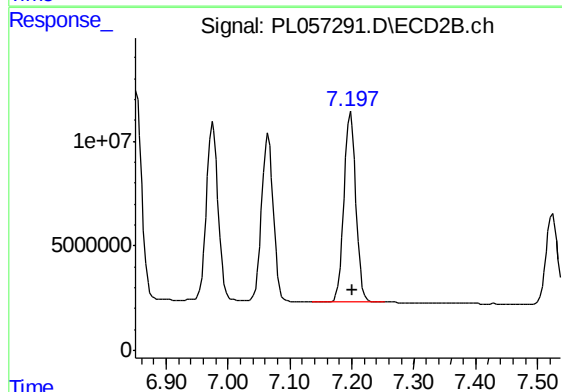
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 112684504
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

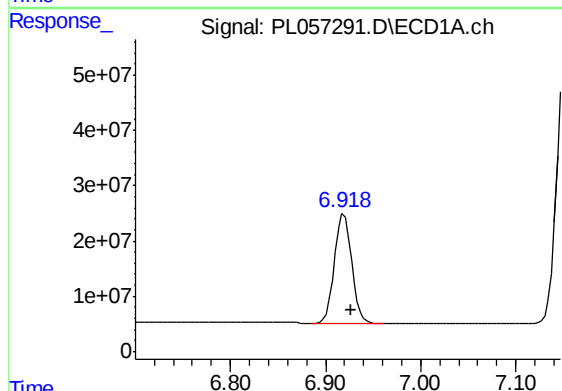
R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 540363556
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



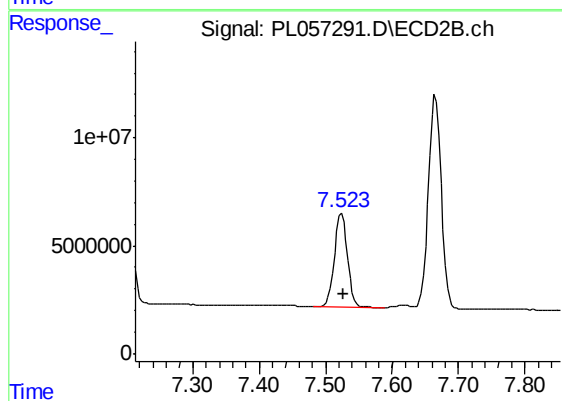
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 122296689
Conc: 48.76 ng/ml



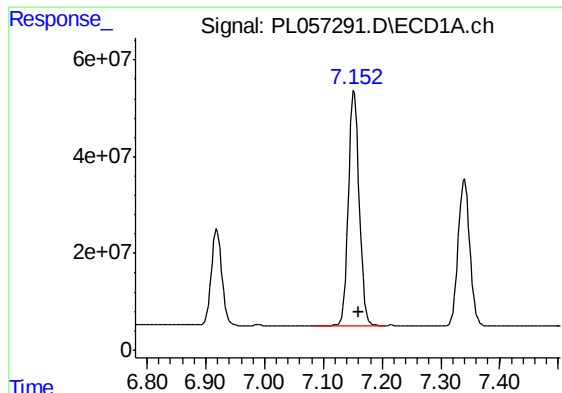
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 250666616
Conc: 50.27 ng/ml



#20 Methoxychlor

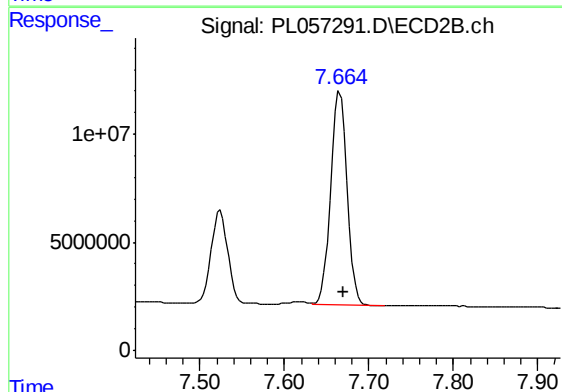
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 58586449
Conc: 46.90 ng/ml



#21 Endrin ketone

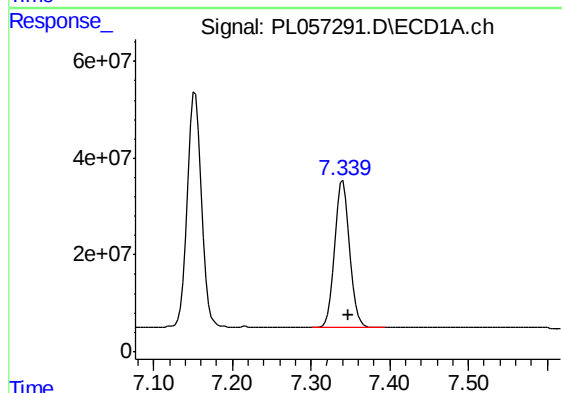
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 625773976
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



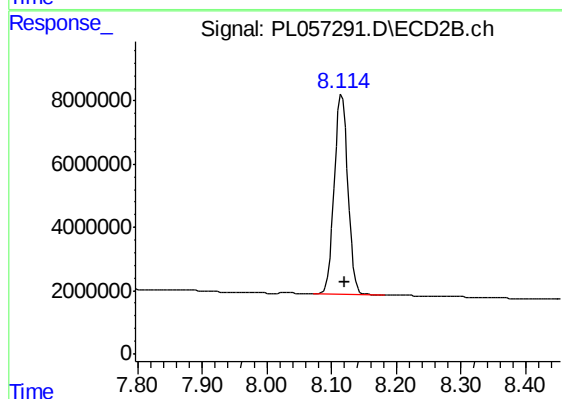
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 133431650
Conc: 48.69 ng/ml



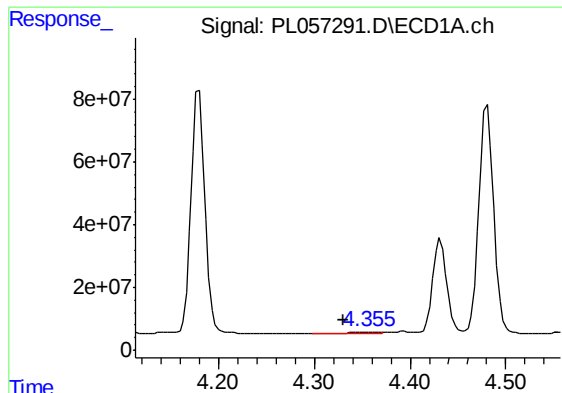
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 408965005
Conc: 50.47 ng/ml



#22 Mirex

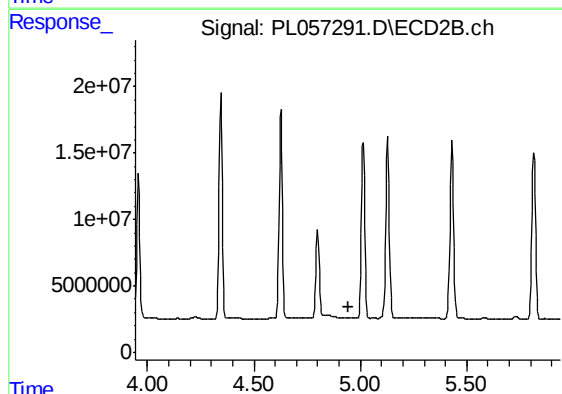
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 90976719
Conc: 47.45 ng/ml



#23 Chlordane-1

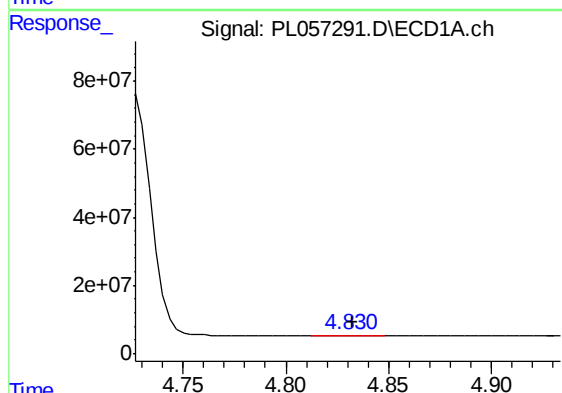
R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 5584774
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



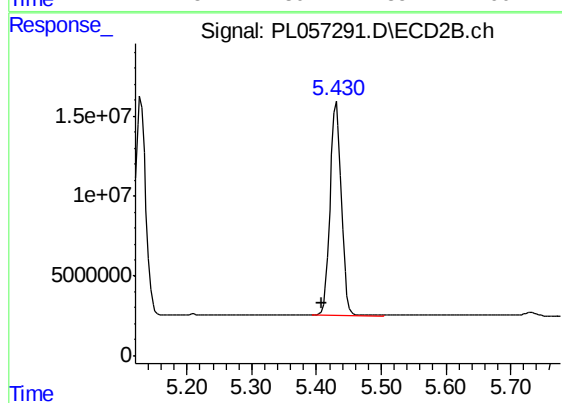
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



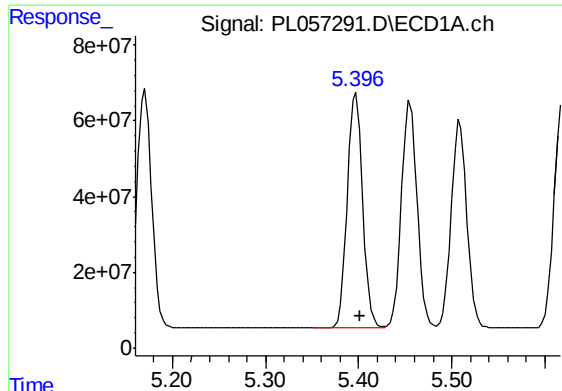
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 827827
Conc: 2.35 ng/ml



#24 Chlordane-2

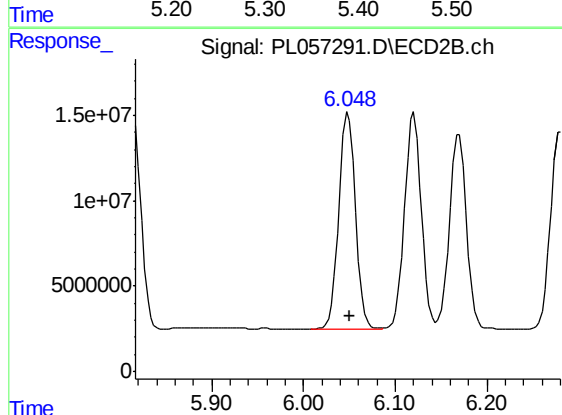
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 160948889
Conc: 1686.14 ng/ml



#25 Chlordane-3

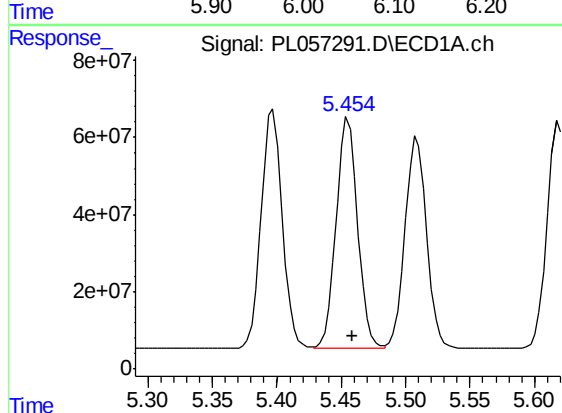
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 709989180
Conc: 658.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



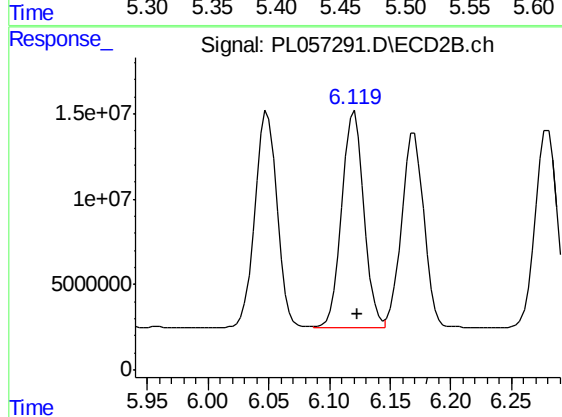
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 159417931
Conc: 420.64 ng/ml



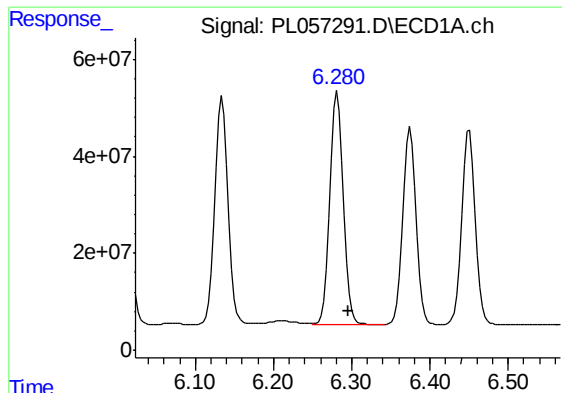
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 698979570
Conc: 760.59 ng/ml



#26 Chlordane-4

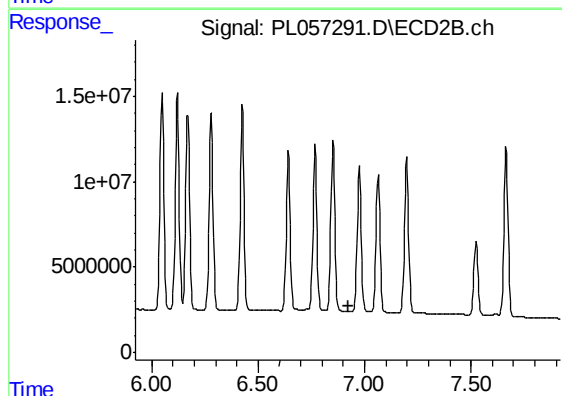
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 159651917
Conc: 348.18 ng/ml



#27 Chlordane-5

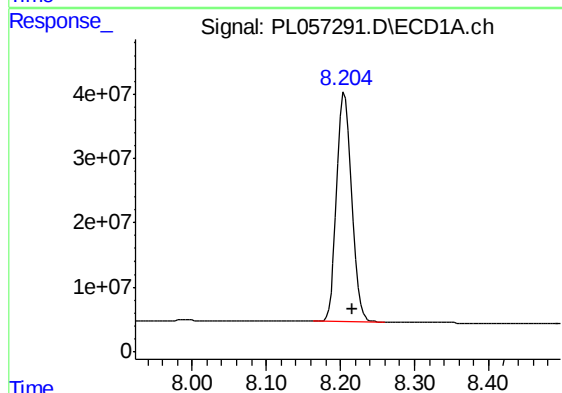
R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 587263251
Conc: 1616.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



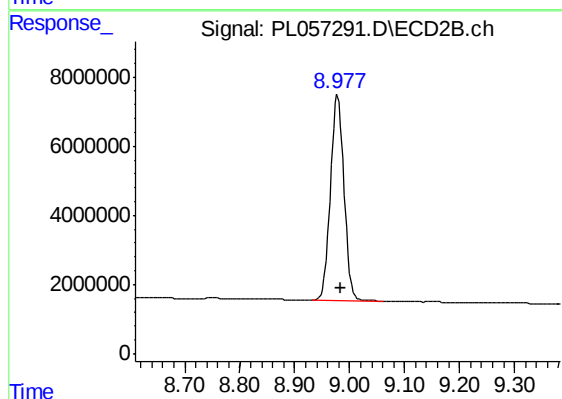
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 495199025
Conc: 51.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 101877578
Conc: 47.95 ng/ml