

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 22:15
 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: Jun 19 00:44:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	86300419	133.9E6	49.976	51.469
28)	SA Decachlor...	8.290	9.181	76167949	109.6E6	46.320	46.243
Target Compounds							
2)	A alpha-BHC	3.960	4.464	127.1E6	201.9E6	50.777	52.541
3)	MA gamma-BHC...	4.245	4.752	111.3E6	188.0E6	50.755	51.514
4)	MA Heptachlor	4.551	5.266	101.6E6	174.2E6	48.808	50.524
5)	MB Aldrin	4.801	5.573	88754200	161.6E6	49.832	51.344
6)	B beta-BHC	4.494	4.920	45108365	77098381	47.472	50.984
7)	B delta-BHC	4.701	5.140	100.6E6	174.8E6	50.573	62.317
8)	B Heptachlo...	5.244	5.961	83956577	151.5E6	49.150	54.677
9)	A Endosulfan I	5.584	6.320	76526490	140.2E6	48.923	50.114
10)	B gamma-Chl...	5.472	6.196	81889328	153.0E6	48.905	51.126
11)	B alpha-Chl...	5.531	6.269	81428721	152.6E6	48.811	50.224
12)	B 4,4'-DDE	5.694	6.424	73971463	140.6E6	48.643	50.505
13)	MA Dieldrin	5.828	6.578	78244930	145.3E6	48.008	49.773
14)	MA Endrin	6.086	6.797	67761212	116.8E6	44.723	46.884
15)	B Endosulfa...	6.359	7.005	73884349	126.8E6	47.803	48.695
16)	A 4,4'-DDD	6.210	6.914	66190298	117.8E6	50.069	50.774
17)	MA 4,4'-DDT	6.452	7.215	59637226	105.6E6	47.277	46.361
18)	B Endrin al...	6.526	7.129	62846140	109.5E6	47.730	47.886
19)	B Endosulfa...	6.739	7.352	72146136	120.8E6	48.428	48.229
20)	A Methoxychlor	6.997	7.672	35295431	59424585	45.950	45.065
21)	B Endrin ke...	7.231	7.826	85583600	132.8E6	49.289	50.625
22)	Mirex	7.424	8.283	64600353	95925829	46.807	48.626
23)	Chlordane-1	4.394	0.000	271482	0	5.397	N.D. #
24)	Chlordane-2	0.000	5.573f	0	161.6E6	N.D.	1693.614 #
25)	Chlordane-3	5.472	6.196	81889328	153.0E6	554.175	407.940 #
26)	Chlordane-4	5.531	6.269	81428721	152.6E6	678.787	335.451 #
27)	Chlordane-5	6.359	0.000	73884349	0	1484.719	N.D. #

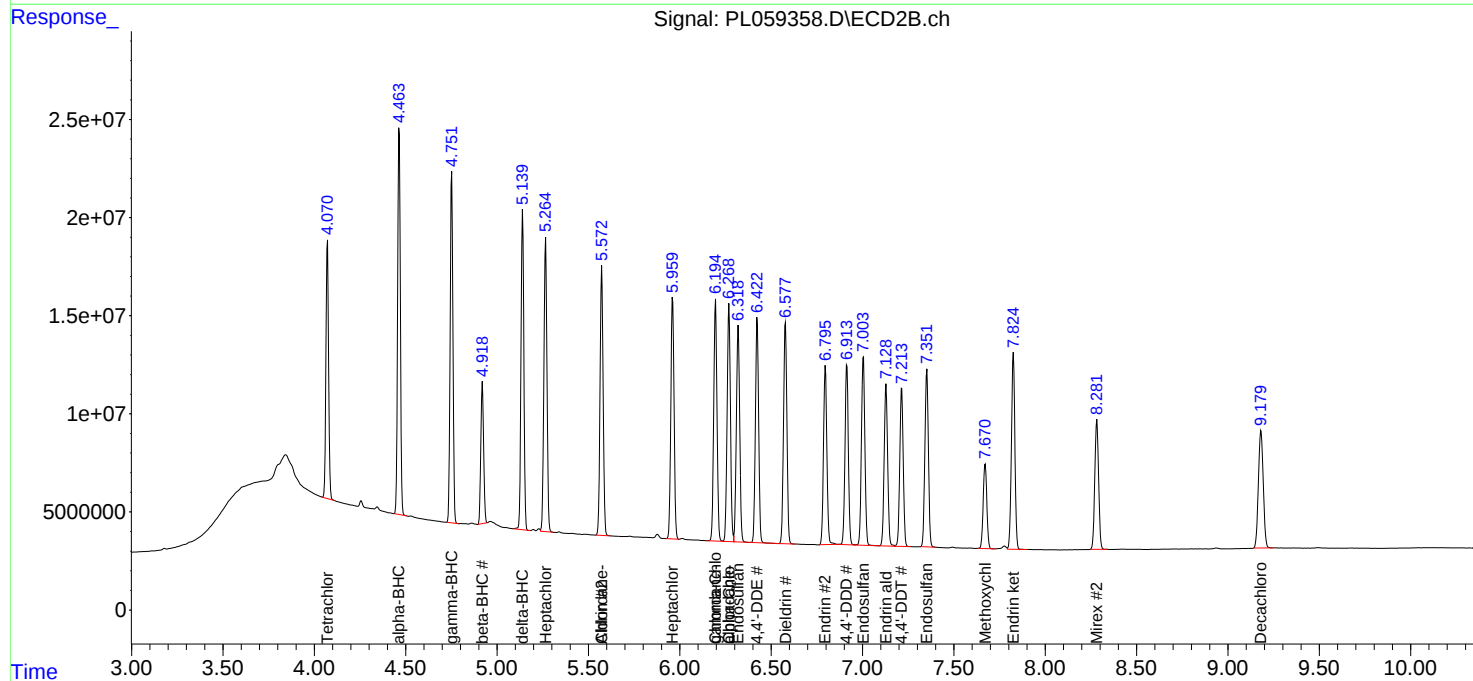
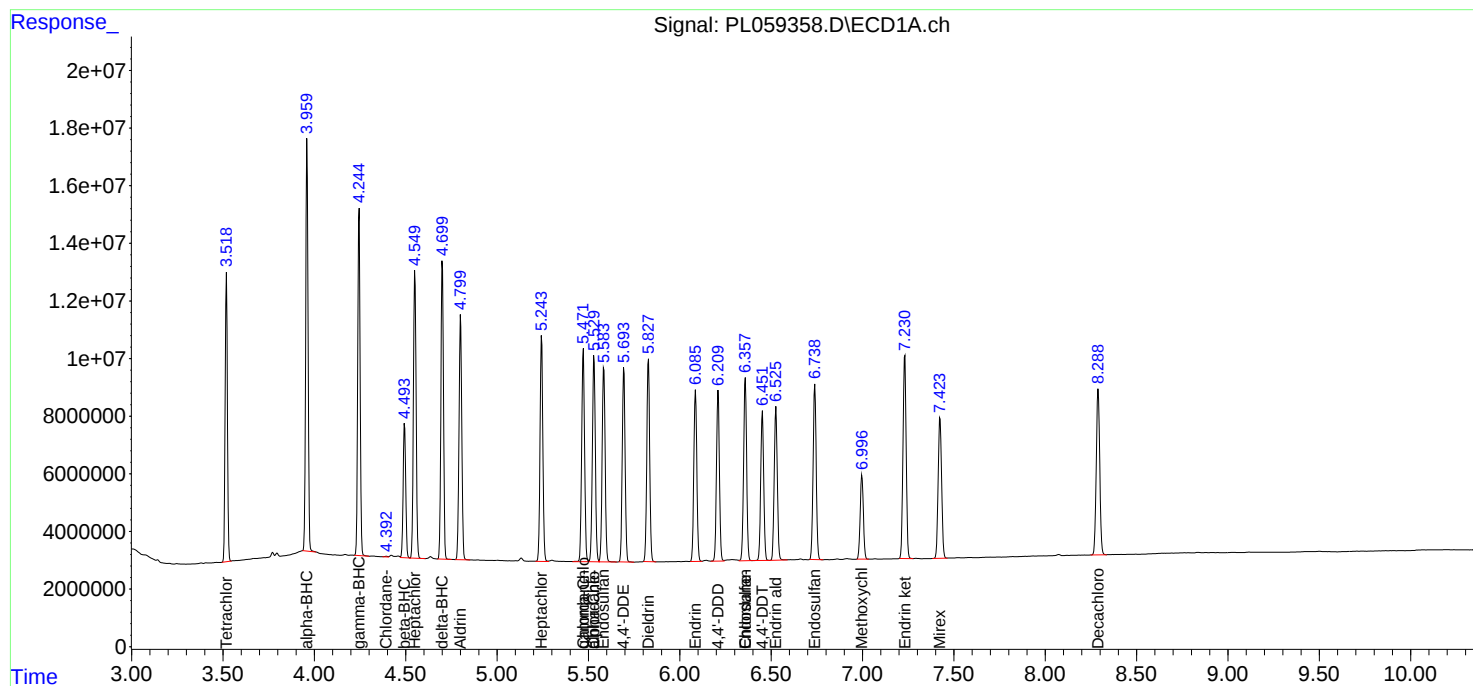
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

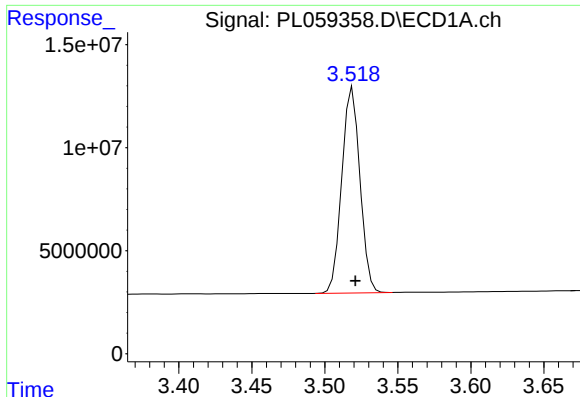
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 22:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:44:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

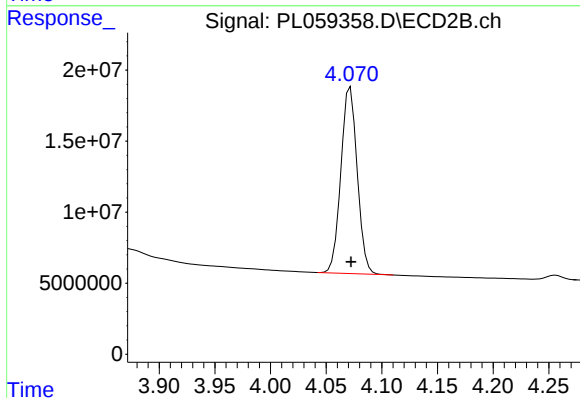




#1 Tetrachloro-m-xylene

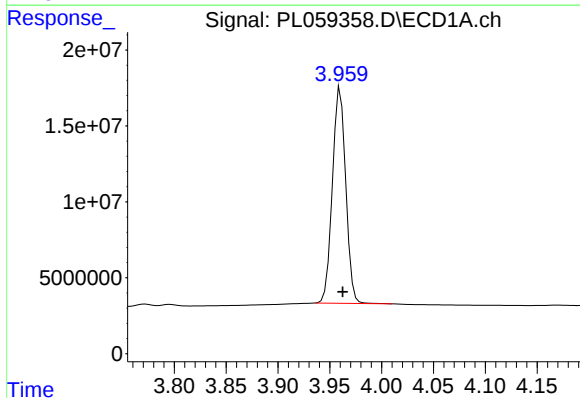
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 86300419
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



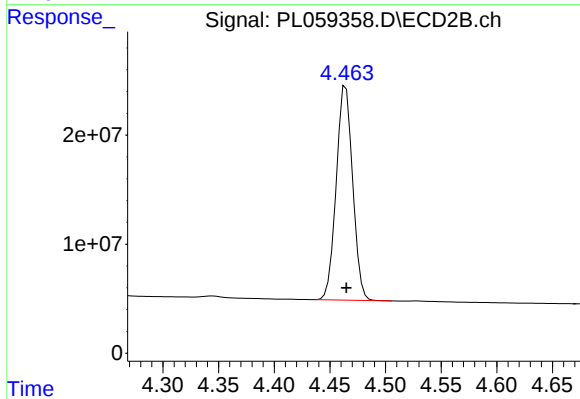
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 133918106
Conc: 51.47 ng/ml



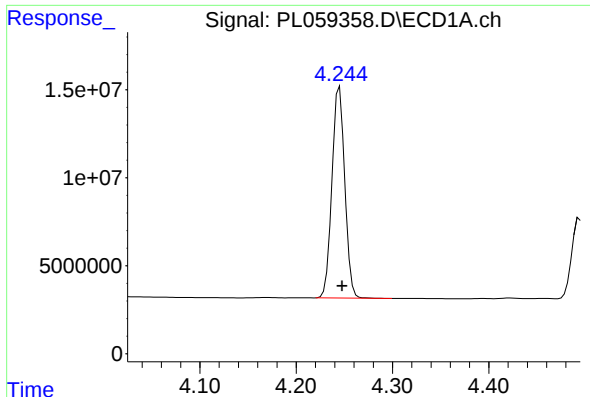
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 127112950
Conc: 50.78 ng/ml



#2 alpha-BHC

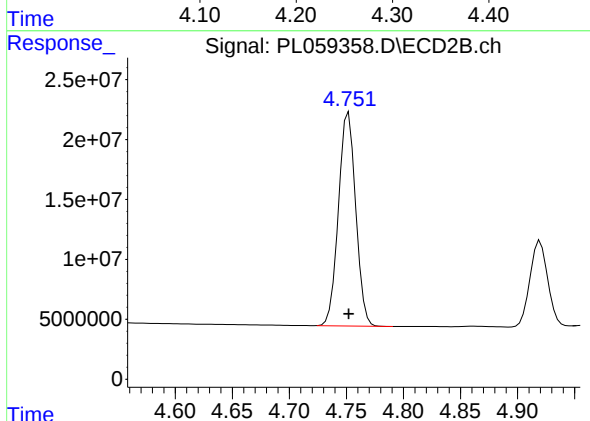
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 201944952
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

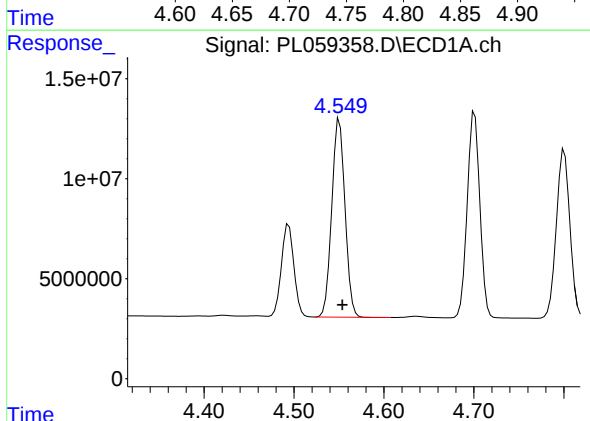
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 111309686
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



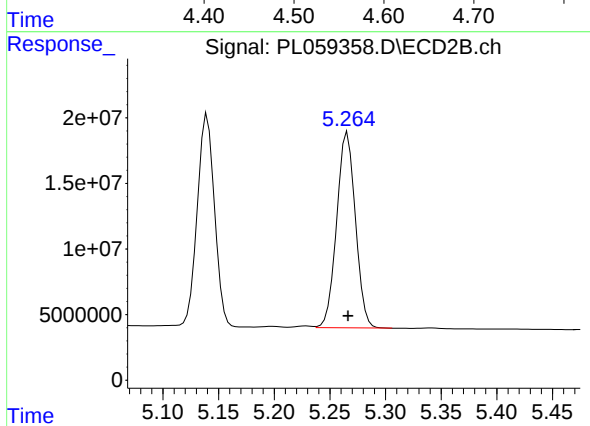
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 187985531
Conc: 51.51 ng/ml



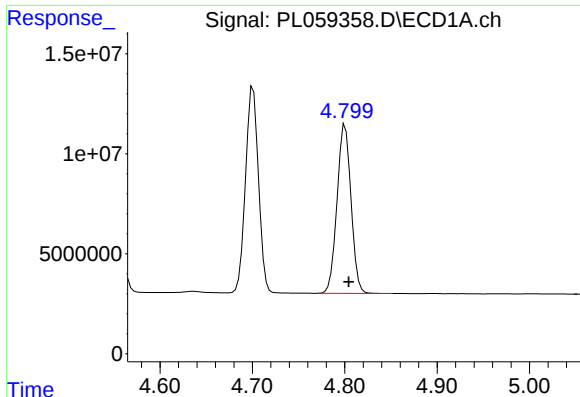
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 101552127
Conc: 48.81 ng/ml



#4 Heptachlor

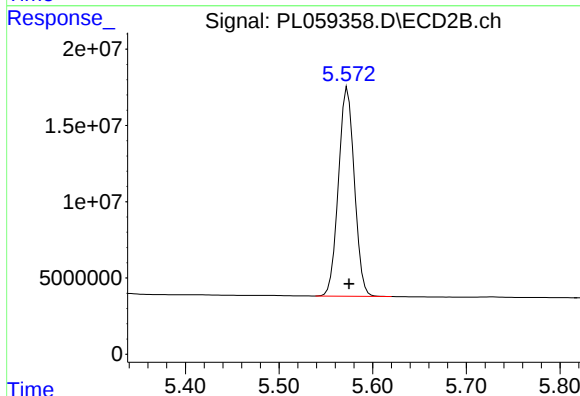
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 174192609
Conc: 50.52 ng/ml



#5 Aldrin

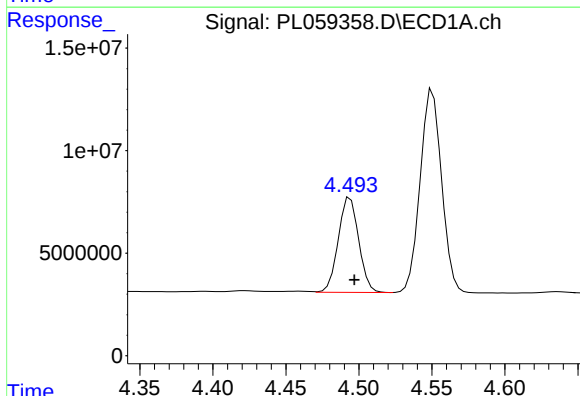
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 88754200
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



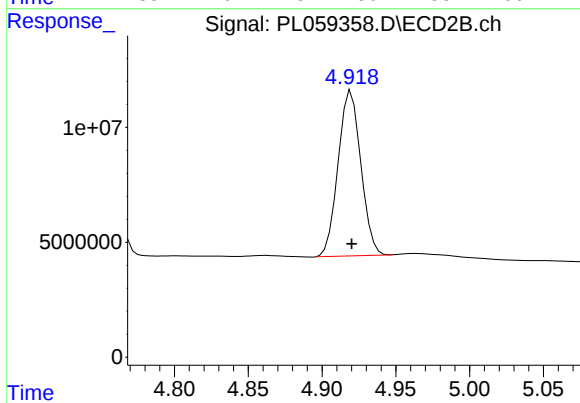
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 161587630
Conc: 51.34 ng/ml



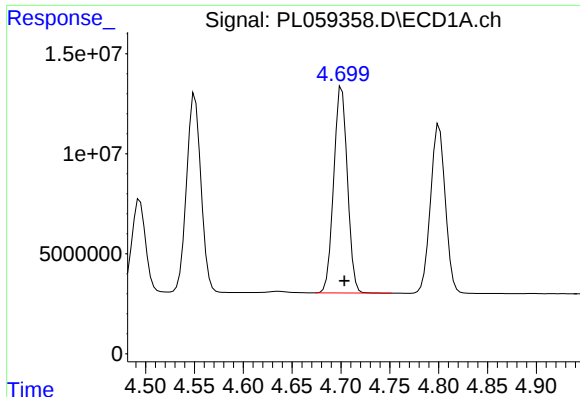
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 45108365
Conc: 47.47 ng/ml



#6 beta-BHC

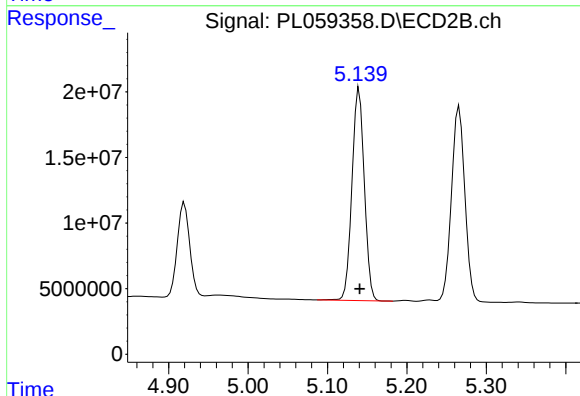
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 77098381
Conc: 50.98 ng/ml



#7 delta-BHC

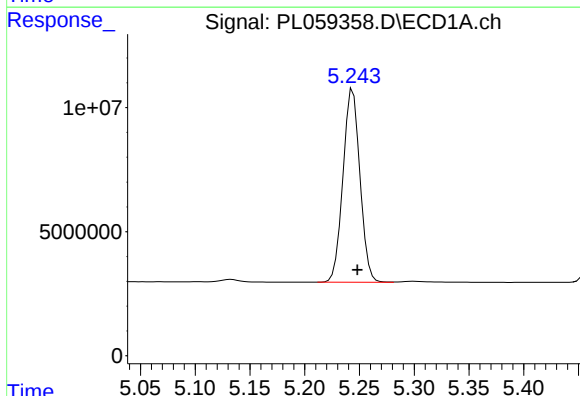
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 100645920
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



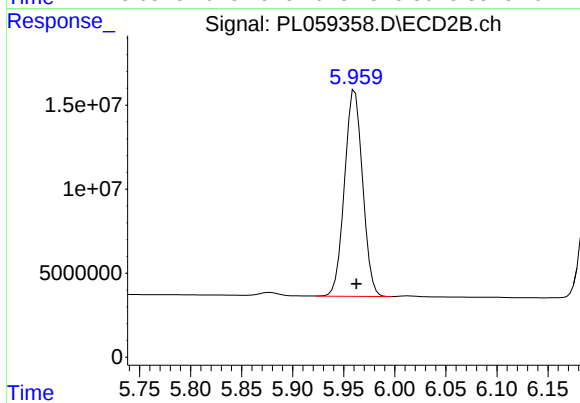
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 174811148
Conc: 62.32 ng/ml



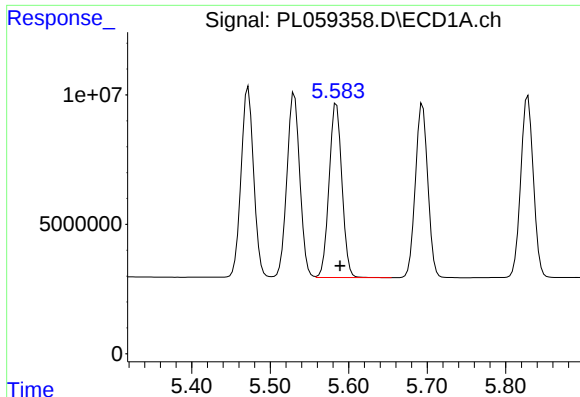
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 83956577
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

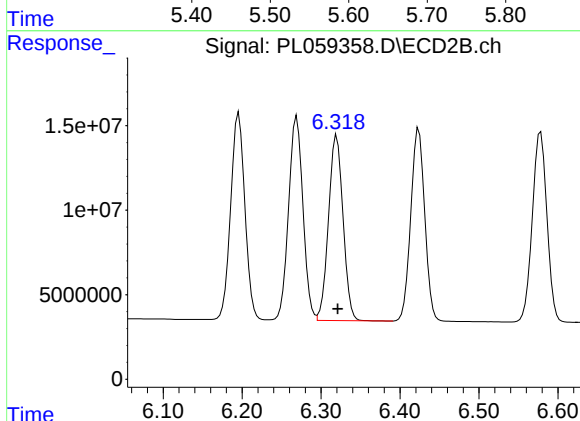
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 151454981
Conc: 54.68 ng/ml



#9 Endosulfan I

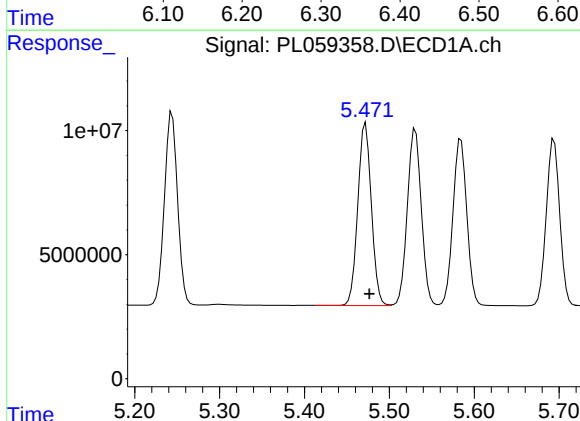
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 76526490
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



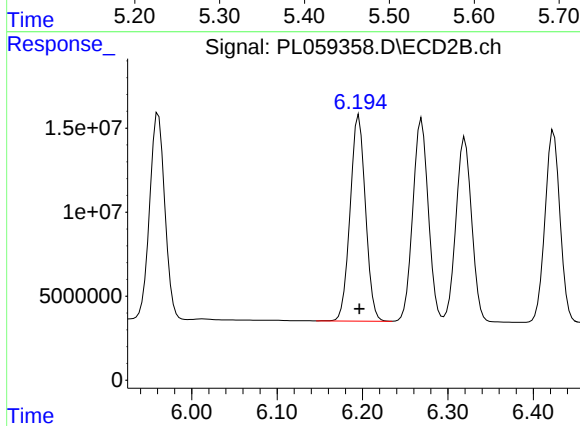
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 140232704
Conc: 50.11 ng/ml



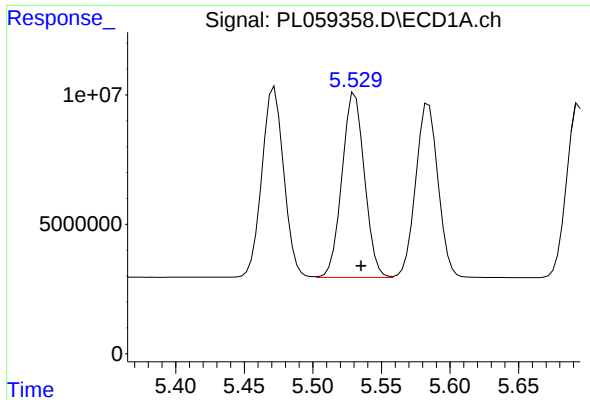
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 81889328
Conc: 48.90 ng/ml



#10 gamma-Chlordane

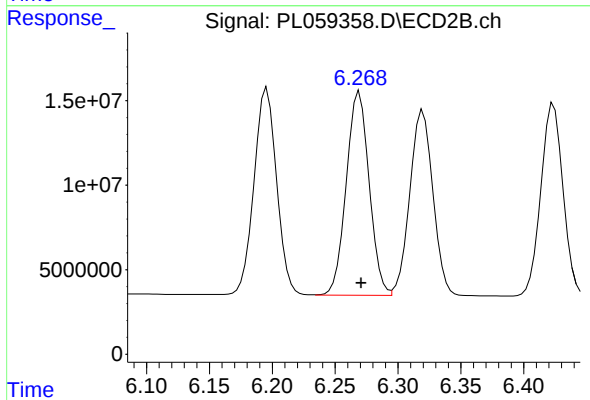
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 152973400
Conc: 51.13 ng/ml



#11 alpha-Chlordane

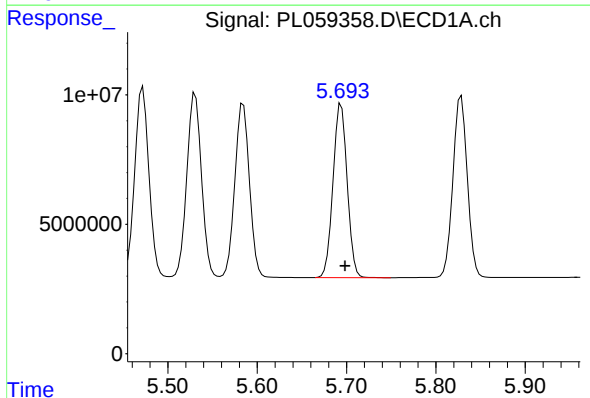
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 81428721
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



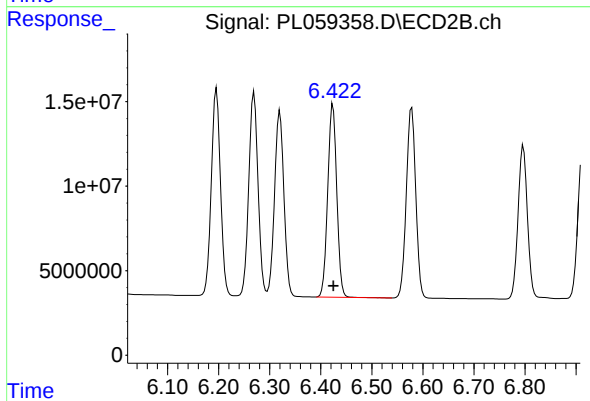
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 152645663
Conc: 50.22 ng/ml



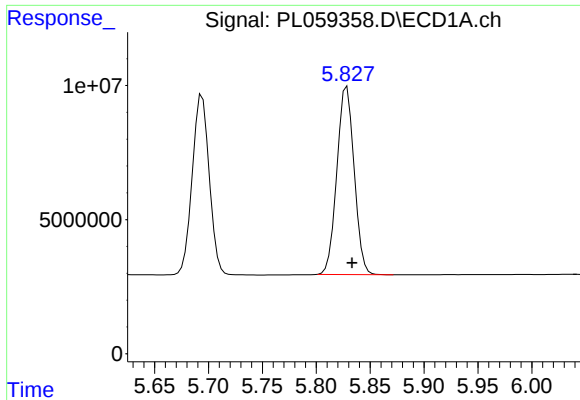
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 73971463
Conc: 48.64 ng/ml



#12 4,4'-DDE

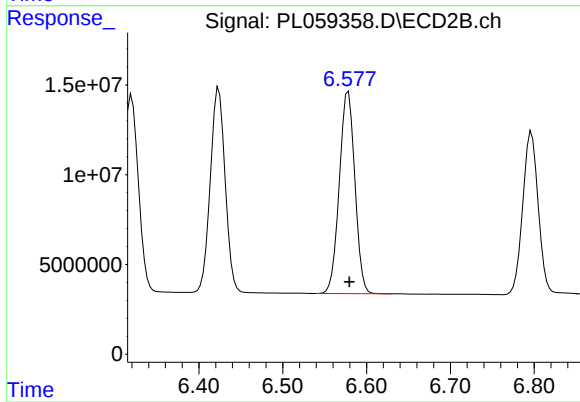
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 140583667
Conc: 50.50 ng/ml



#13 Dieldrin

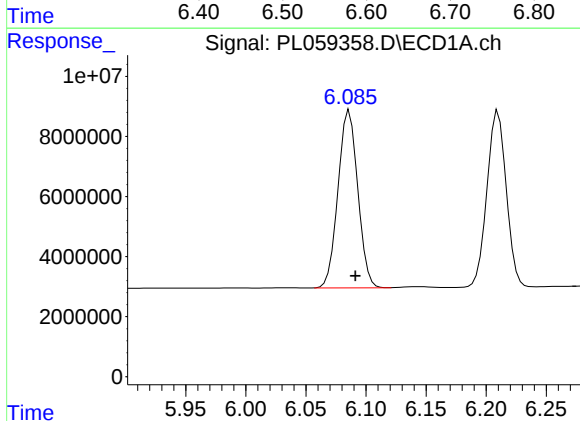
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 78244930
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



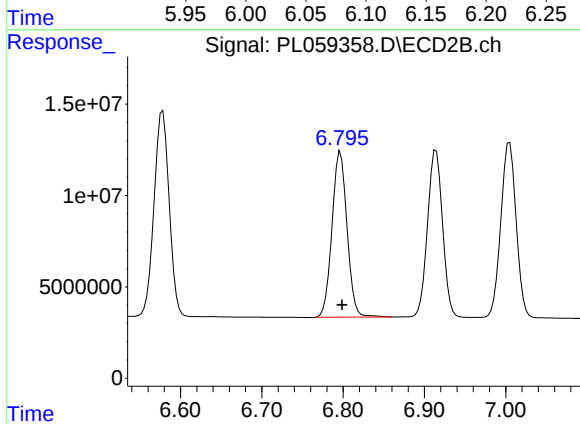
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 145312361
Conc: 49.77 ng/ml



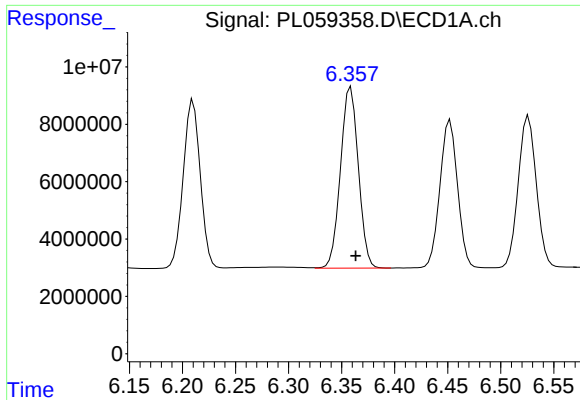
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 67761212
Conc: 44.72 ng/ml



#14 Endrin

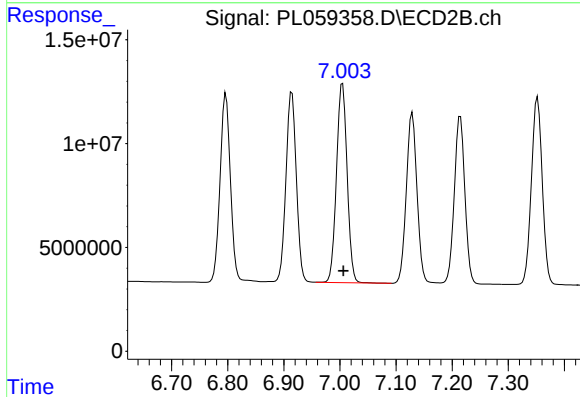
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 116758209
Conc: 46.88 ng/ml



#15 Endosulfan II

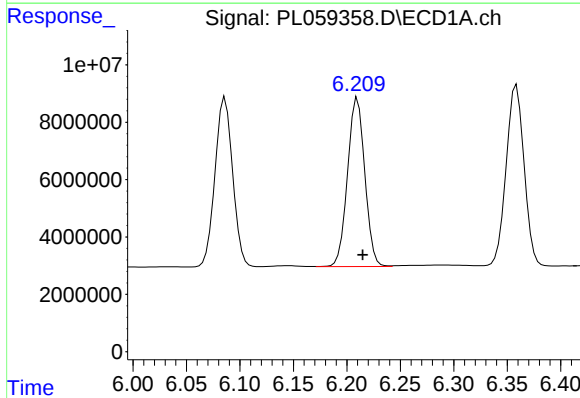
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 73884349
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



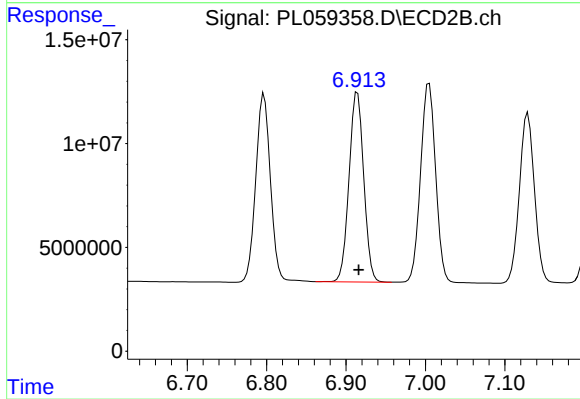
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 126849344
Conc: 48.70 ng/ml



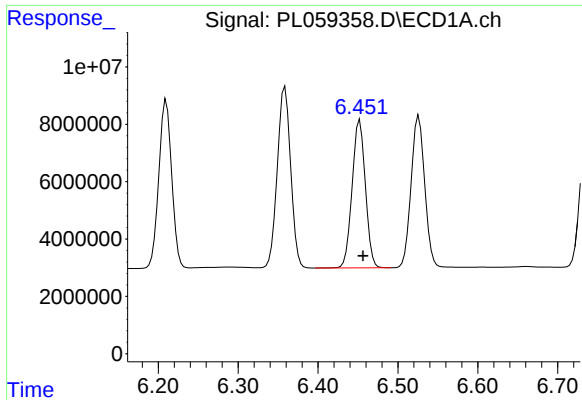
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 66190298
Conc: 50.07 ng/ml



#16 4,4'-DDD

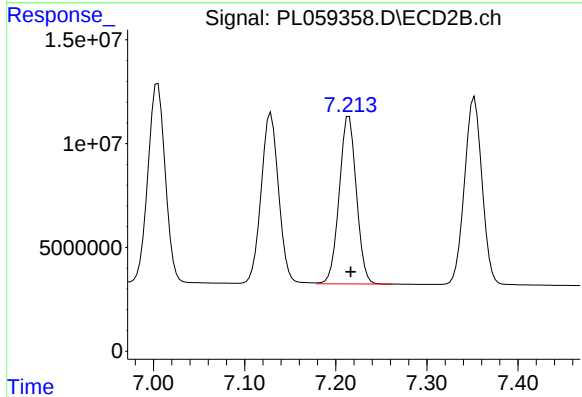
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 117845630
Conc: 50.77 ng/ml



#17 4,4'-DDT

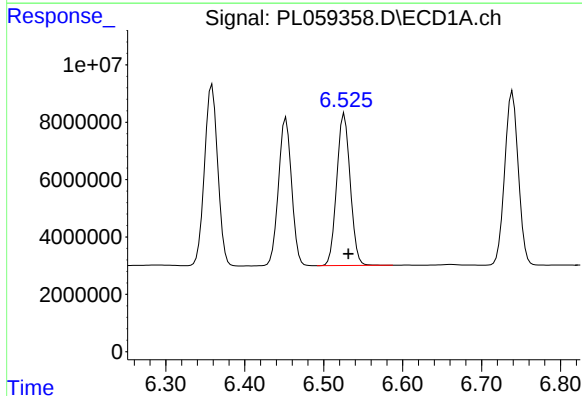
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 59637226
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



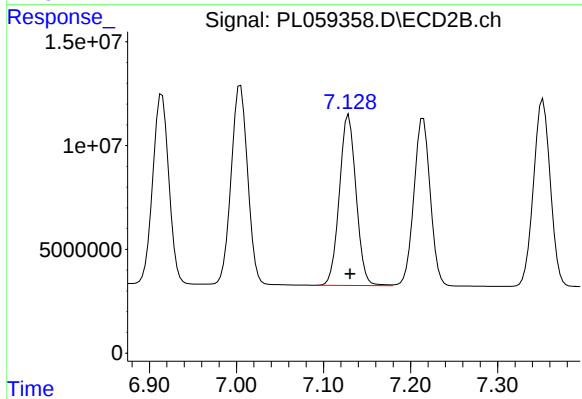
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 105573359
Conc: 46.36 ng/ml



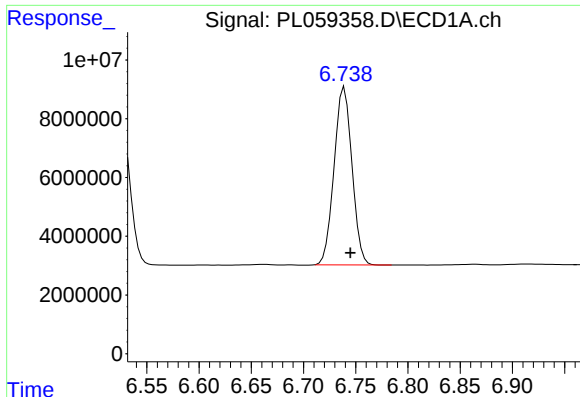
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 62846140
Conc: 47.73 ng/ml



#18 Endrin aldehyde

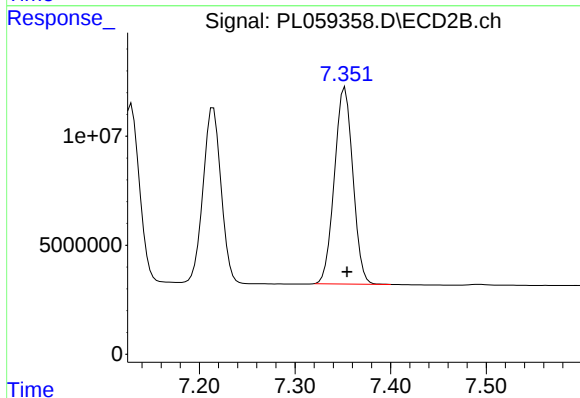
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 109471369
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

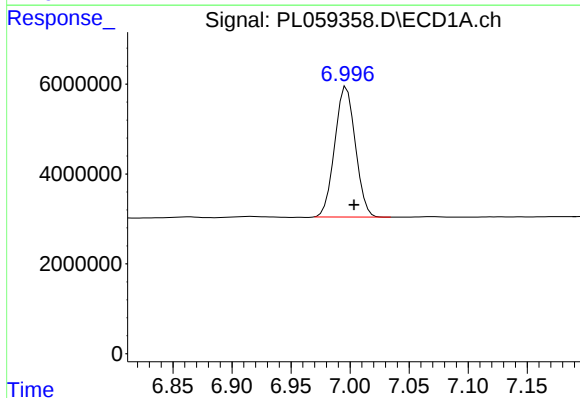
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 72146136
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



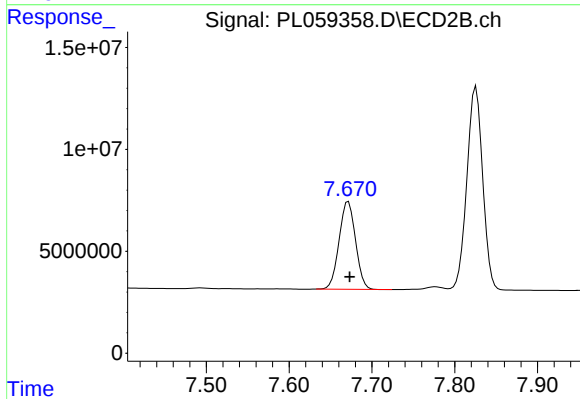
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 120844407
Conc: 48.23 ng/ml



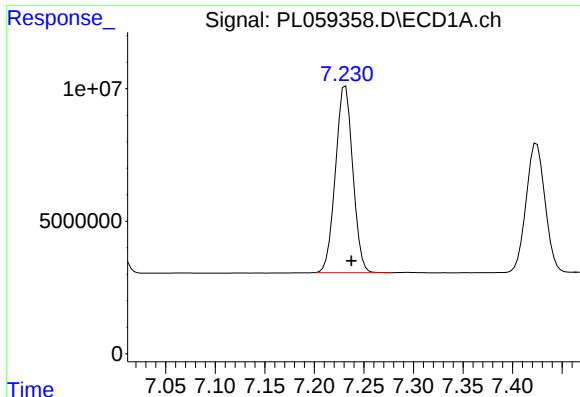
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 35295431
Conc: 45.95 ng/ml



#20 Methoxychlor

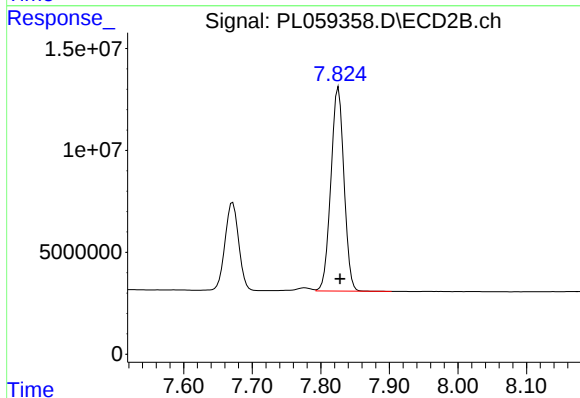
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 59424585
Conc: 45.07 ng/ml



#21 Endrin ketone

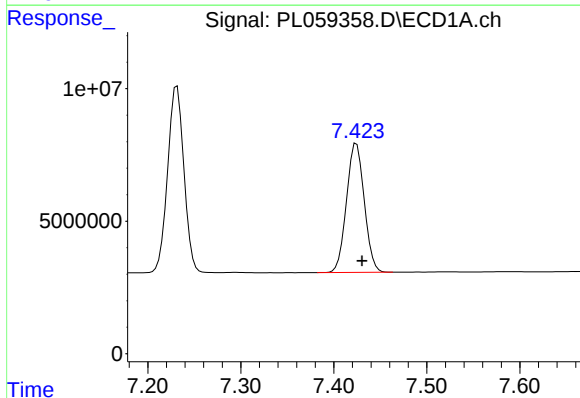
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 85583600
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



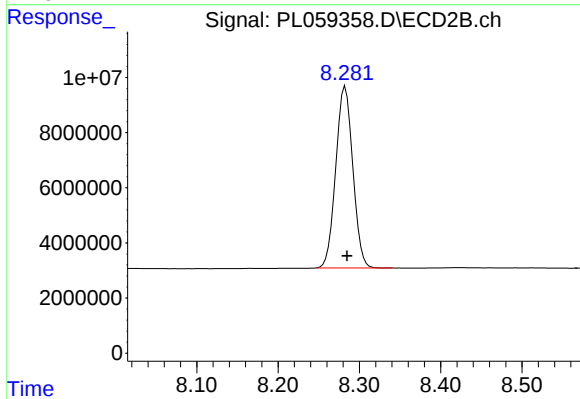
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 132823414
Conc: 50.62 ng/ml



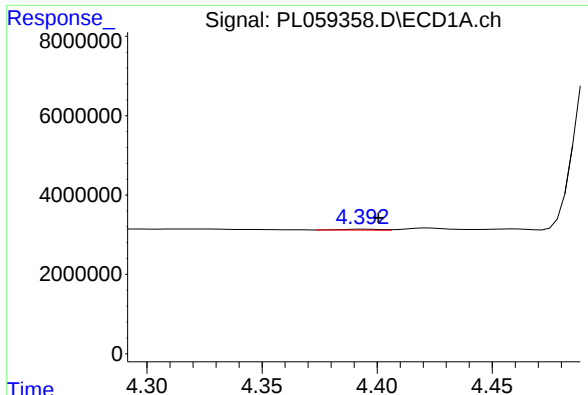
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 64600353
Conc: 46.81 ng/ml



#22 Mirex

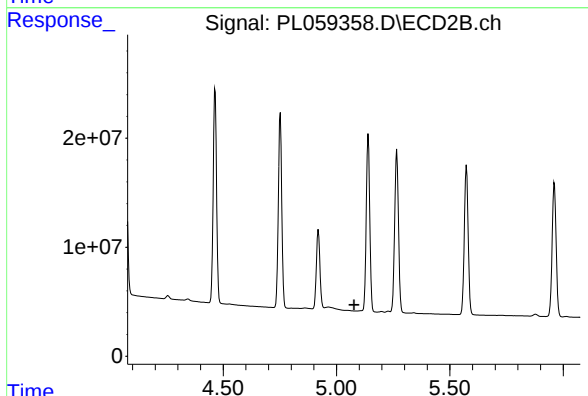
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 95925829
Conc: 48.63 ng/ml



#23 Chlordane-1

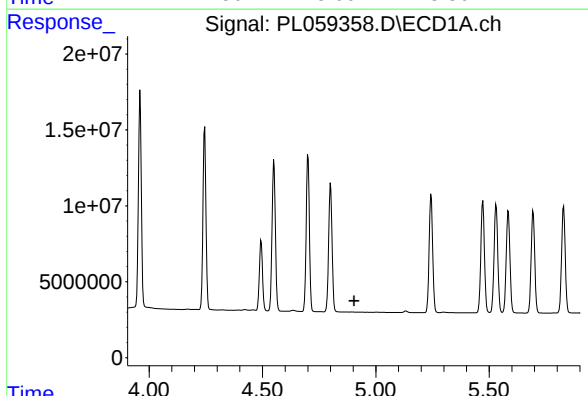
R.T.: 4.394 min
Delta R.T.: -0.007 min
Response: 271482
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



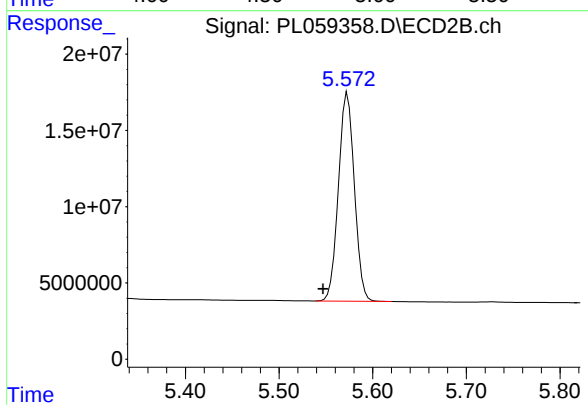
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



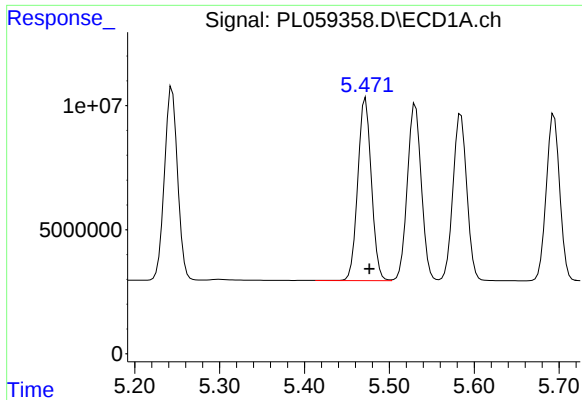
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

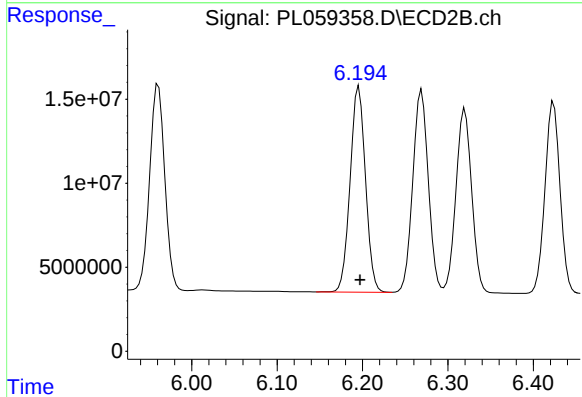
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 161587630
Conc: 1693.61 ng/ml



#25 Chlordane-3

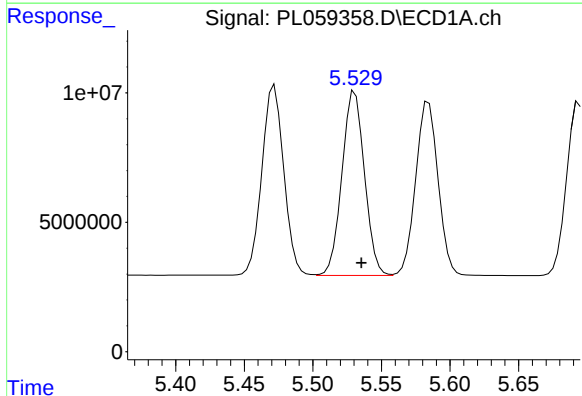
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 81889328
Conc: 554.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



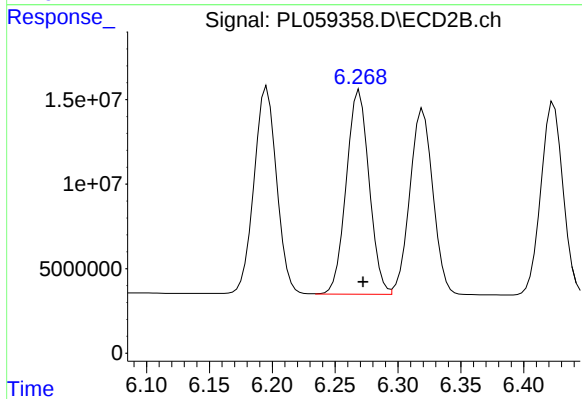
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 152973400
Conc: 407.94 ng/ml



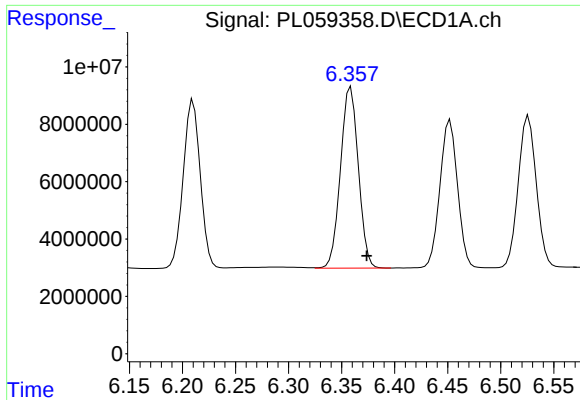
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 81428721
Conc: 678.79 ng/ml



#26 Chlordane-4

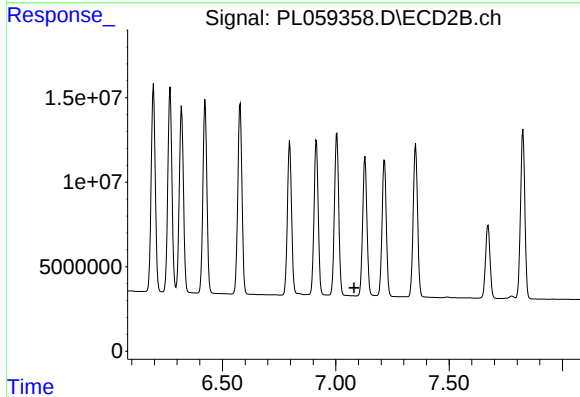
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 152645663
Conc: 335.45 ng/ml



#27 Chlordane-5

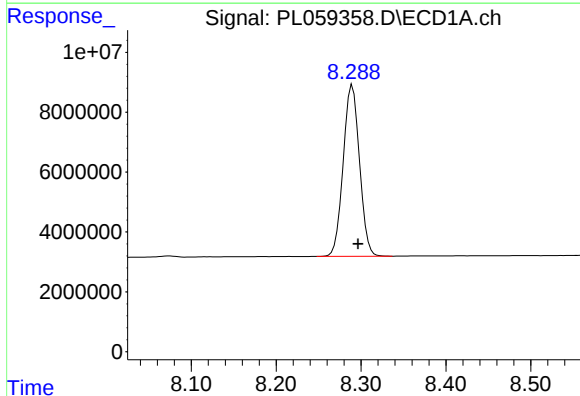
R.T.: 6.359 min
Delta R.T.: -0.015 min
Response: 73884349
Conc: 1484.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



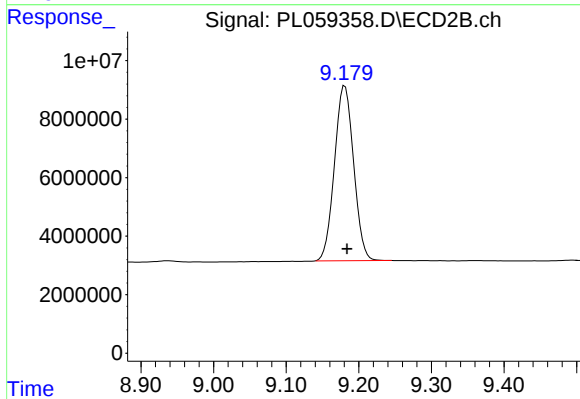
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 76167949
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 109621422
Conc: 46.24 ng/ml