

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 09:25
 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 25 16:56:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.070	92410748	131.8E6	51.422	51.065
28)	SA Decachlor...	8.288	9.181	74267460	99823046	43.614	43.598
Target Compounds							
2)	A alpha-BHC	3.958	4.463	135.5E6	192.5E6	52.483	56.499
3)	MA gamma-BHC...	4.243	4.750	119.0E6	172.2E6	52.182	55.013
4)	MA Heptachlor	4.549	5.265	109.3E6	166.6E6	51.277	51.446
5)	MB Aldrin	4.798	5.573	93934728	152.6E6	52.788	49.556
6)	B beta-BHC	4.492	4.919	48542518	72938309	50.973	53.629
7)	B delta-BHC	4.699	5.139	107.1E6	162.8E6	52.488	58.530
8)	B Heptachlo...	5.243	5.960	78248223	145.6E6	52.054	58.018
9)	A Endosulfan I	5.583	6.319	75020826	129.9E6	50.994	47.858
10)	B gamma-Chl...	5.470	6.195	78767350	142.3E6	51.356	48.567
11)	B alpha-Chl...	5.529	6.269	79349186	142.3E6	51.060	48.310
12)	B 4,4'-DDE	5.692	6.423	75015793	128.5E6	51.626	47.583
13)	MA Dieldrin	5.827	6.577	80397954	134.6E6	50.963	47.796
14)	MA Endrin	6.084	6.797	74082128	111.2E6	48.757	45.005
15)	B Endosulfa...	6.356	7.004	76510919	120.2E6	49.546	47.411
16)	A 4,4'-DDD	6.208	6.915	66324665	106.8E6	50.825	47.977
17)	MA 4,4'-DDT	6.450	7.215	66401360	104.6E6	50.359	46.002
18)	B Endrin al...	6.525	7.128	64990198	102.8E6	49.173	46.868
19)	B Endosulfa...	6.738	7.352	74196972	111.5E6	48.870	46.083
20)	A Methoxychlor	6.995	7.671	38703846	58315614	47.757	43.930
21)	B Endrin ke...	7.230	7.825	85960696	118.9E6	49.302	46.048
22)	Mirex	7.423	8.283	67119266	89908556	47.532	45.520
23)	Chlordane-1	4.393	0.000	440723	0	7.745	N.D. #
24)	Chlordane-2	0.000	5.573f	0	152.6E6	N.D.	1390.398 #
25)	Chlordane-3	5.470	6.195	78767350	142.3E6	556.481	362.825 #
26)	Chlordane-4	5.529	6.269	79349186	142.3E6	672.139	299.406 #
27)	Chlordane-5	6.356	0.000	76510919	0	1363.366	N.D. #

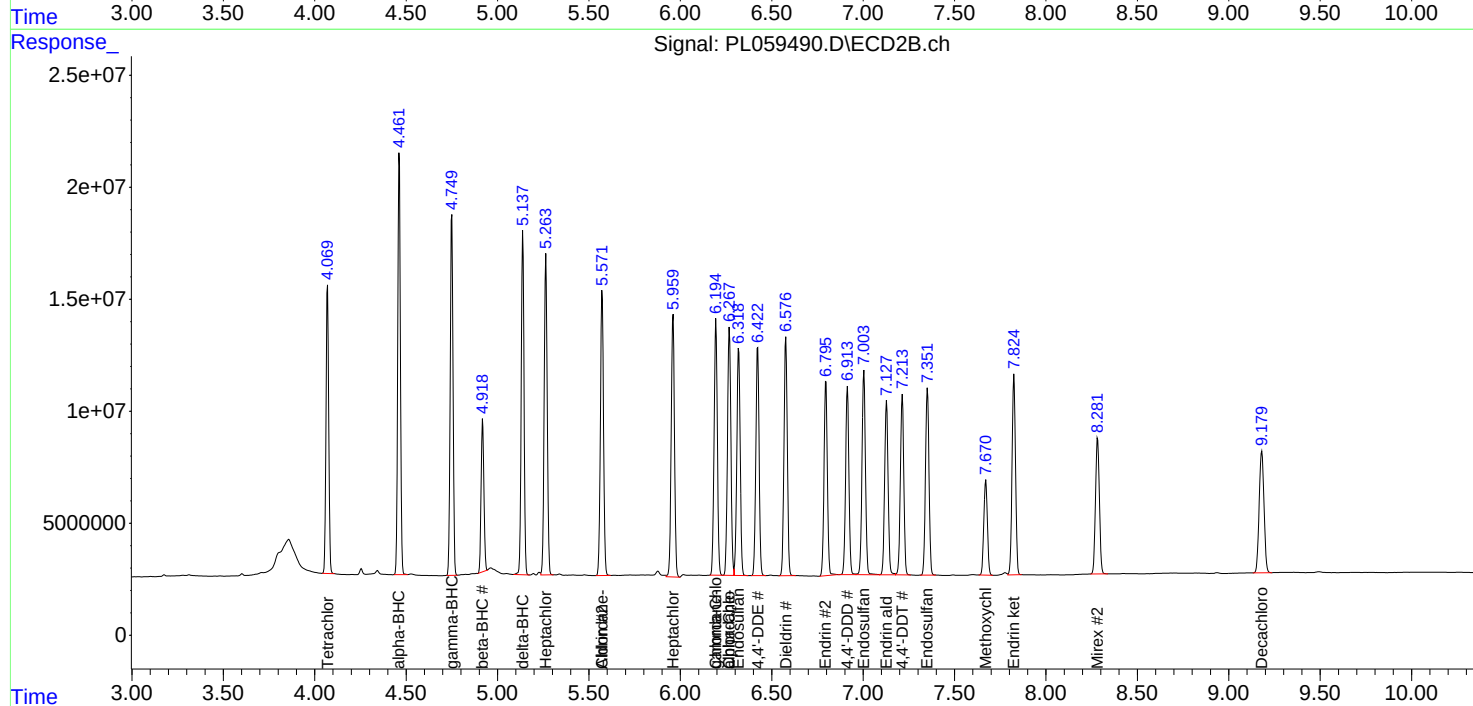
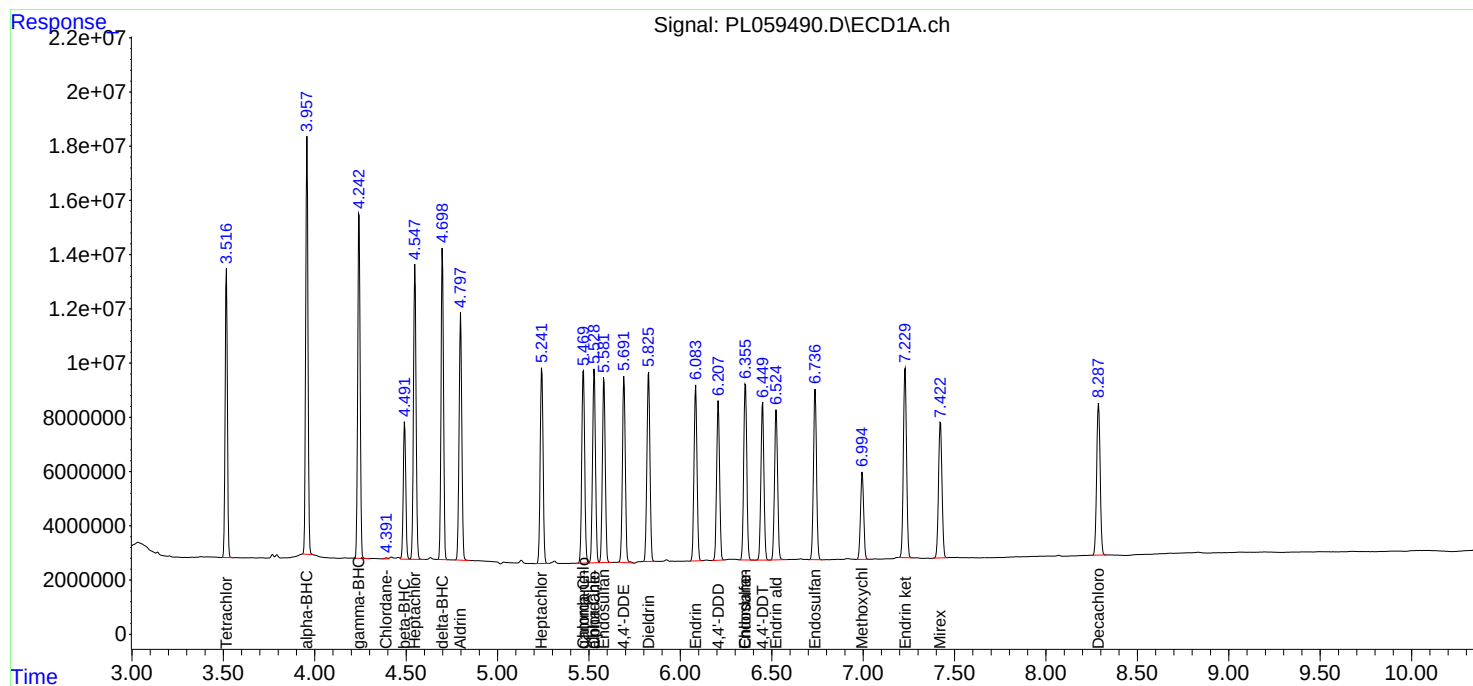
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

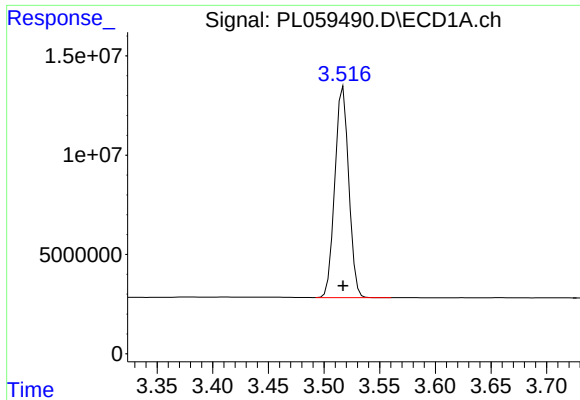
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 09:25
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:56:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
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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

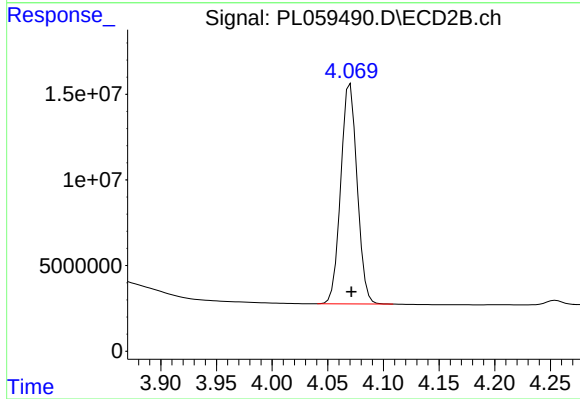




#1 Tetrachloro-m-xylene

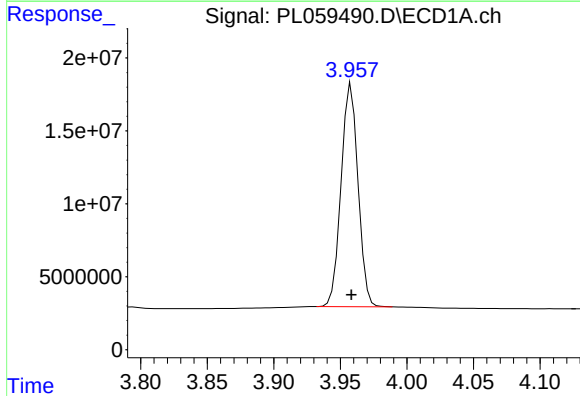
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 92410748
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



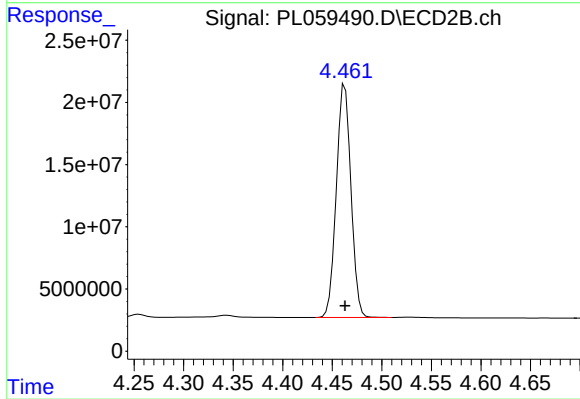
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 131797717
Conc: 51.06 ng/ml



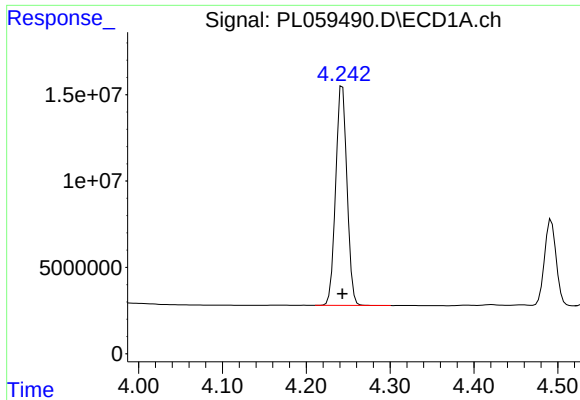
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 135461902
Conc: 52.48 ng/ml



#2 alpha-BHC

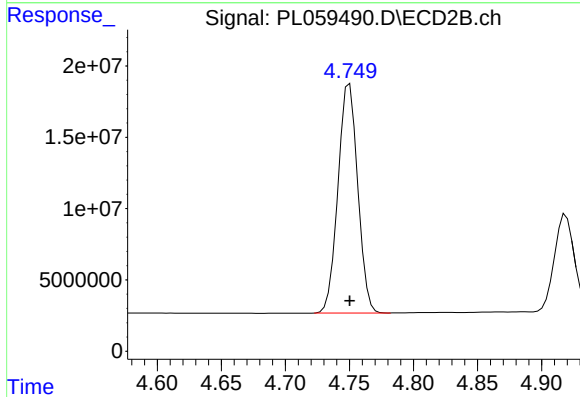
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 192468895
Conc: 56.50 ng/ml



#3 gamma-BHC (Lindane)

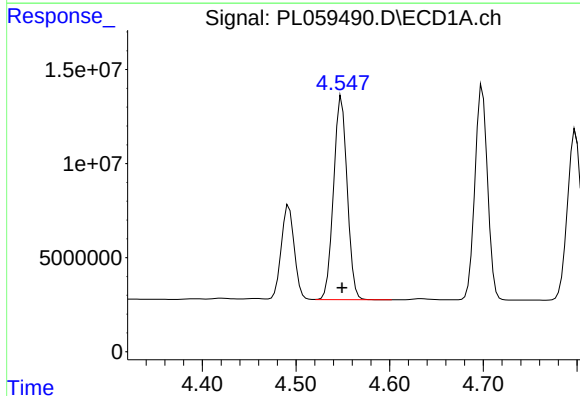
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 119005958
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



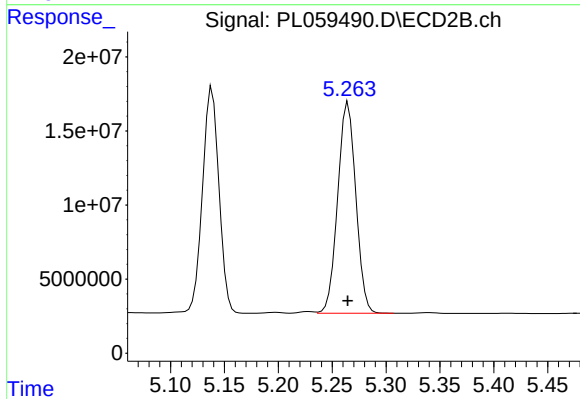
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 172184299
Conc: 55.01 ng/ml



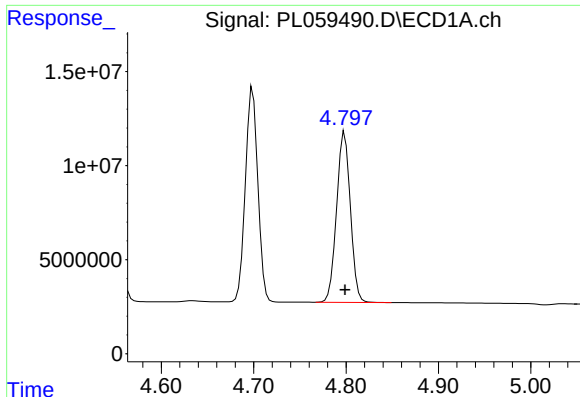
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 109347685
Conc: 51.28 ng/ml



#4 Heptachlor

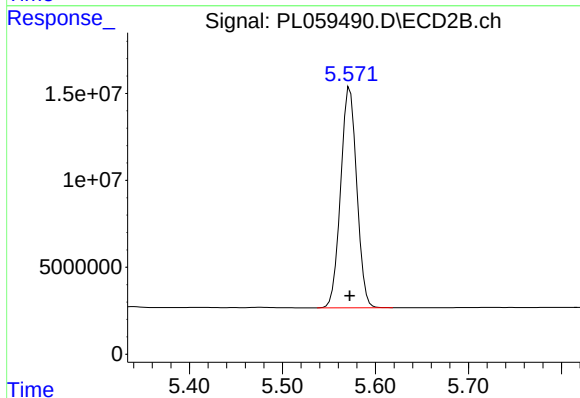
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 166627593
Conc: 51.45 ng/ml



#5 Aldrin

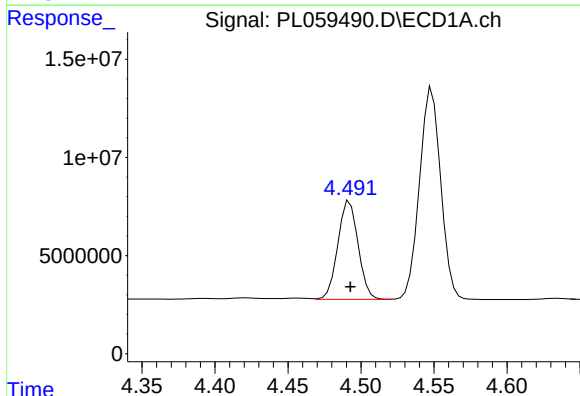
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 93934728
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



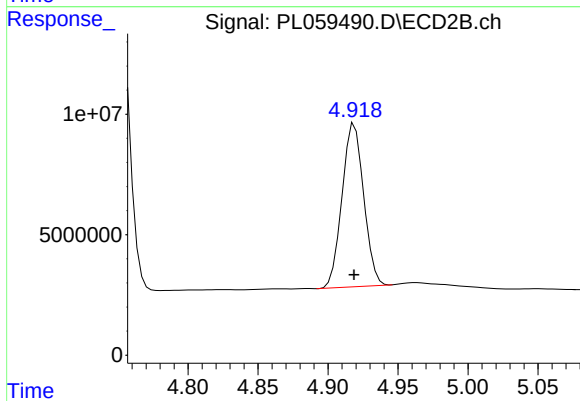
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 152614570
Conc: 49.56 ng/ml



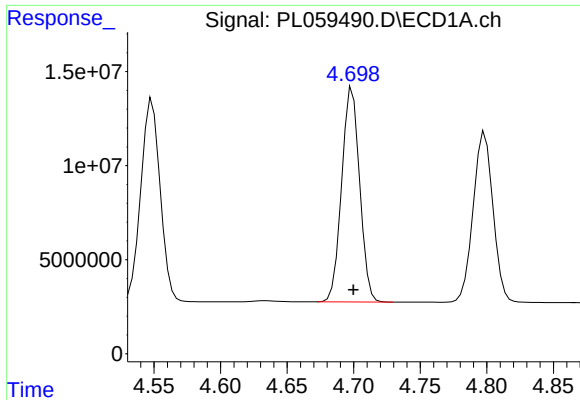
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 48542518
Conc: 50.97 ng/ml



#6 beta-BHC

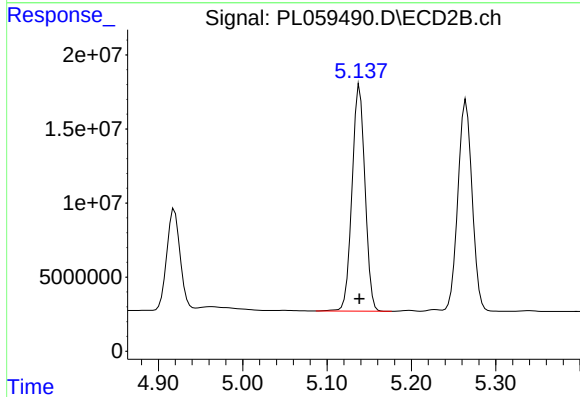
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 72938309
Conc: 53.63 ng/ml



#7 delta-BHC

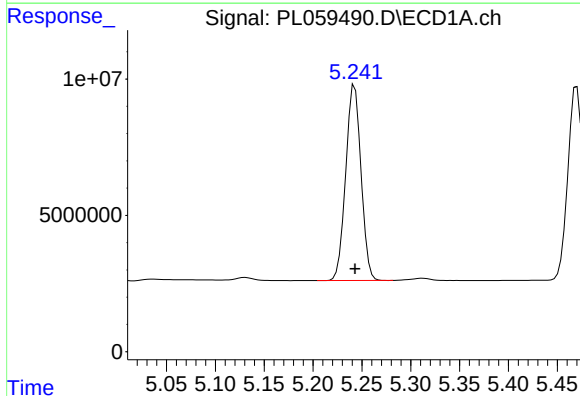
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 107058242
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



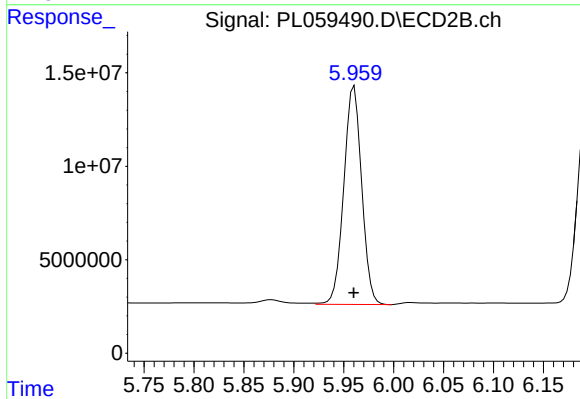
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 162847553
Conc: 58.53 ng/ml



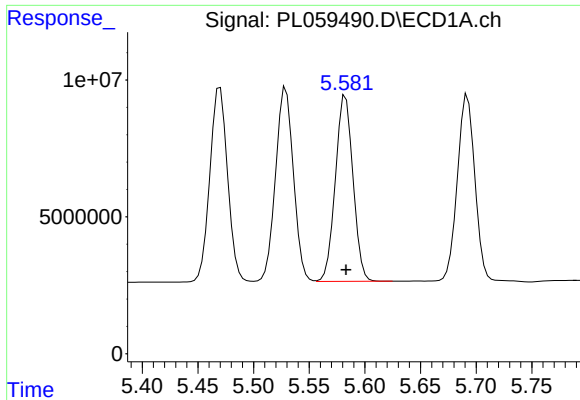
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 78248223
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

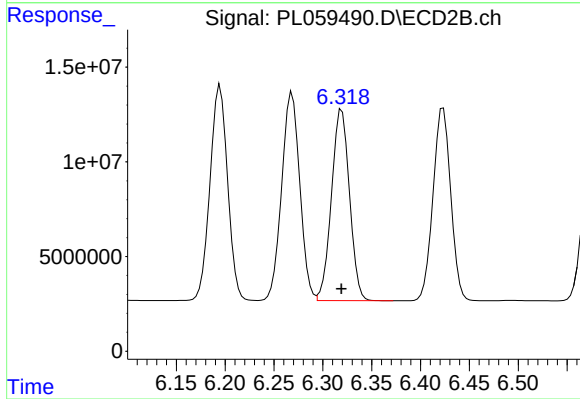
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 145609245
Conc: 58.02 ng/ml



#9 Endosulfan I

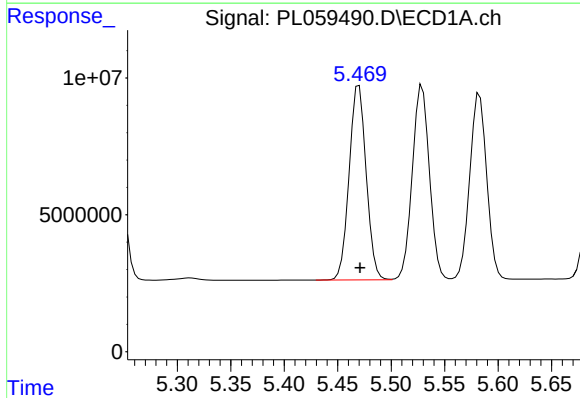
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 75020826
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



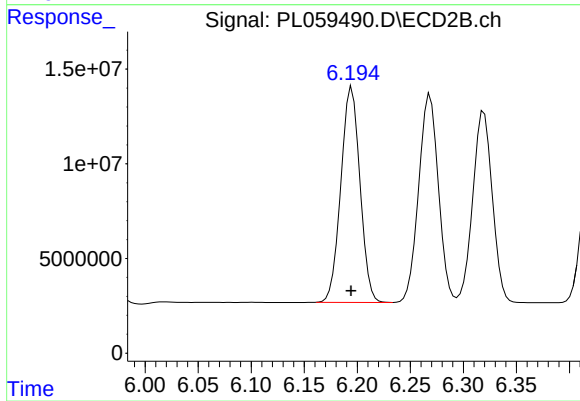
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 129885951
Conc: 47.86 ng/ml



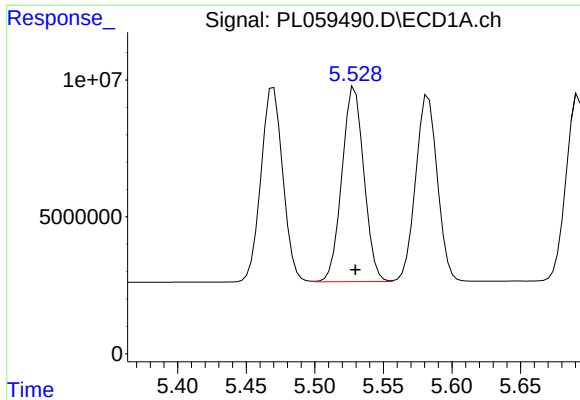
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 78767350
Conc: 51.36 ng/ml



#10 gamma-Chlordane

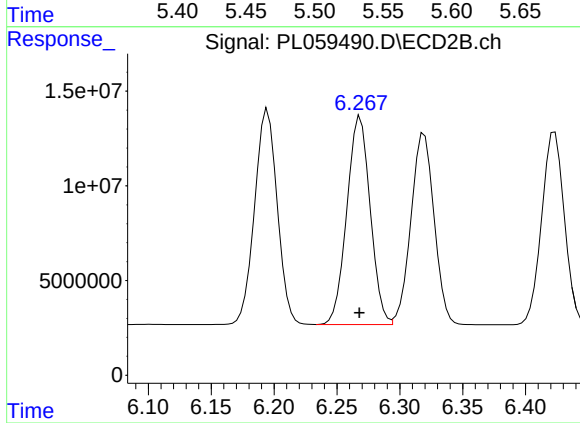
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142257966
Conc: 48.57 ng/ml



#11 alpha-Chlordane

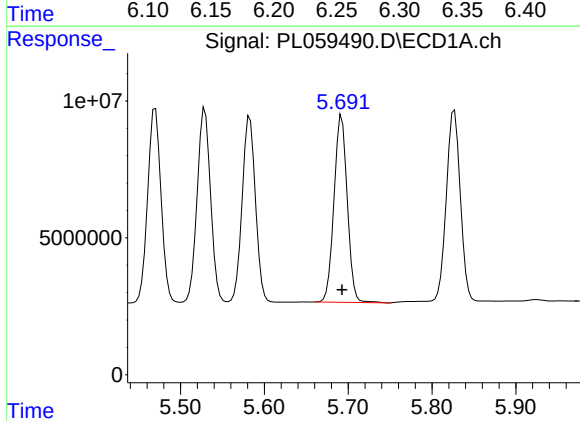
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 79349186
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



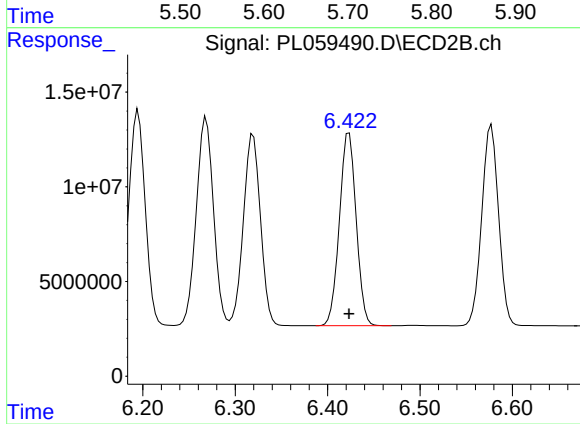
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 142260726
Conc: 48.31 ng/ml



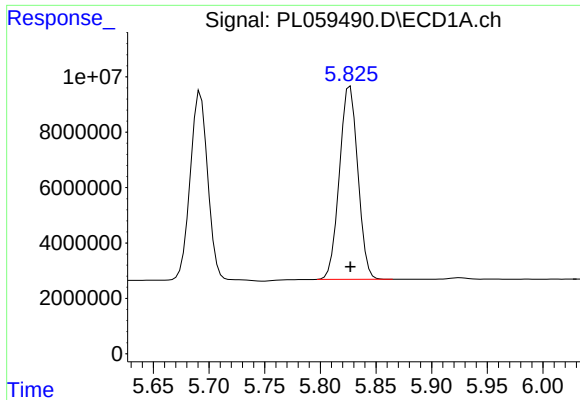
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 75015793
Conc: 51.63 ng/ml



#12 4,4'-DDE

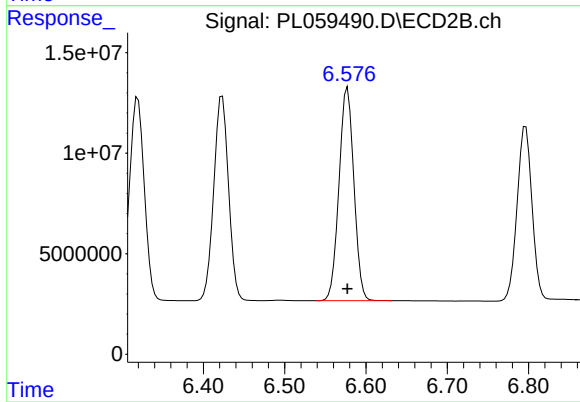
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 128506616
Conc: 47.58 ng/ml



#13 Dieldrin

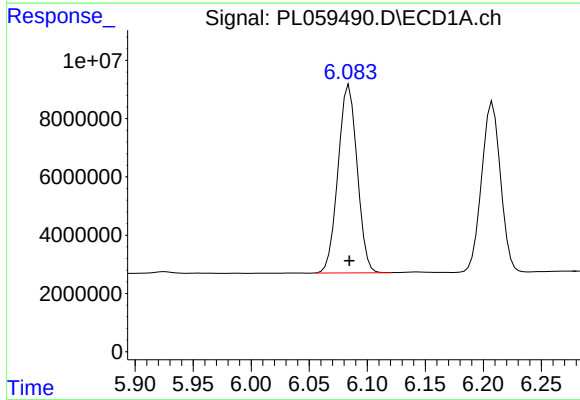
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 80397954
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



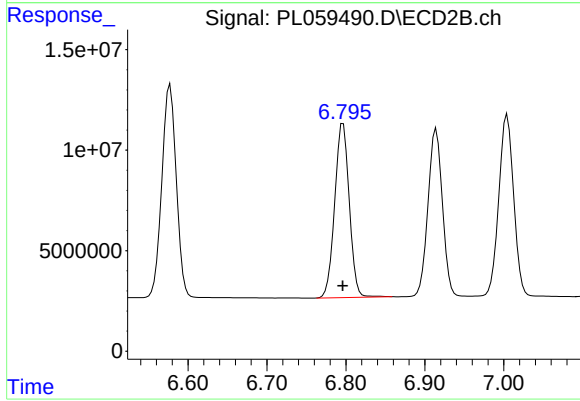
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 134557646
Conc: 47.80 ng/ml



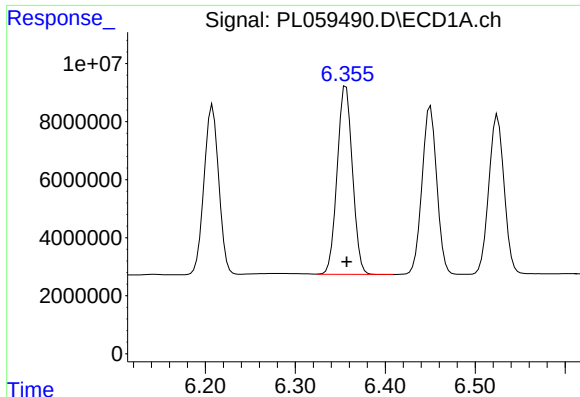
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 74082128
Conc: 48.76 ng/ml



#14 Endrin

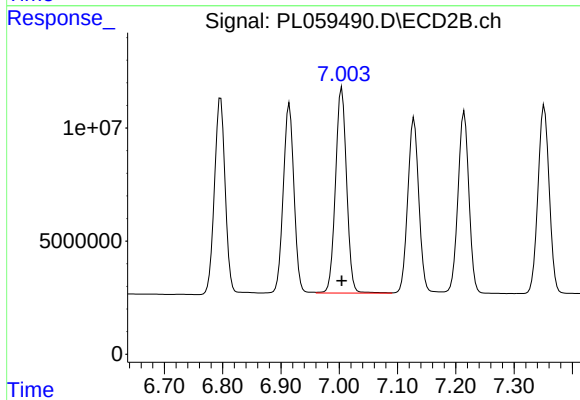
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 111173000
Conc: 45.00 ng/ml



#15 Endosulfan II

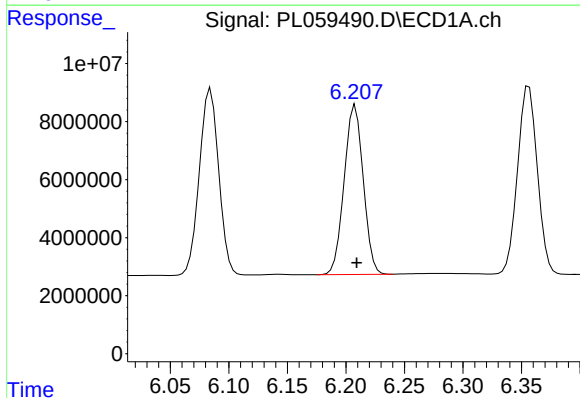
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76510919
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



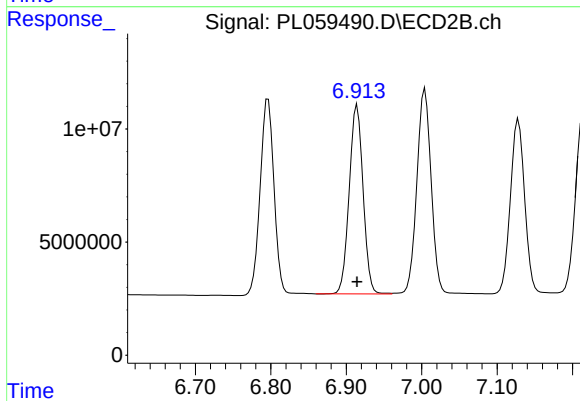
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 120229637
Conc: 47.41 ng/ml



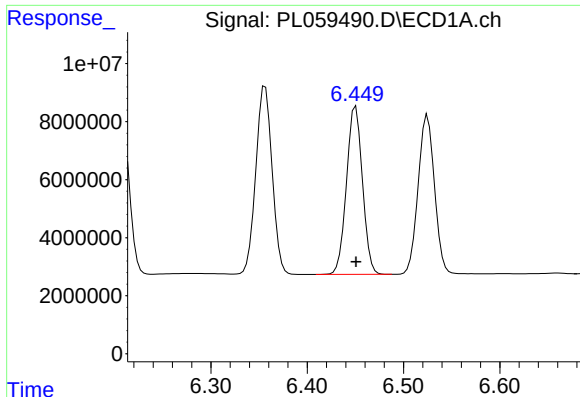
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 66324665
Conc: 50.82 ng/ml



#16 4,4'-DDD

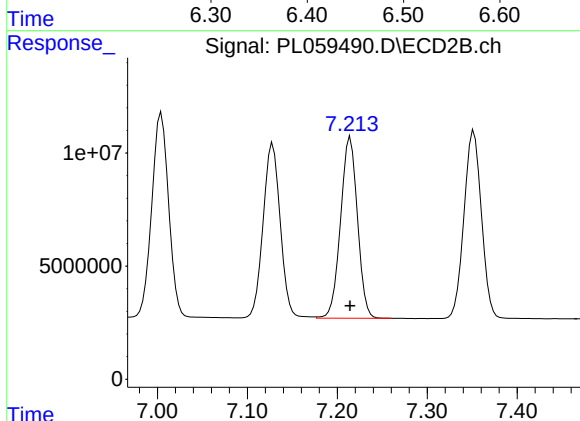
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 106754863
Conc: 47.98 ng/ml



#17 4,4'-DDT

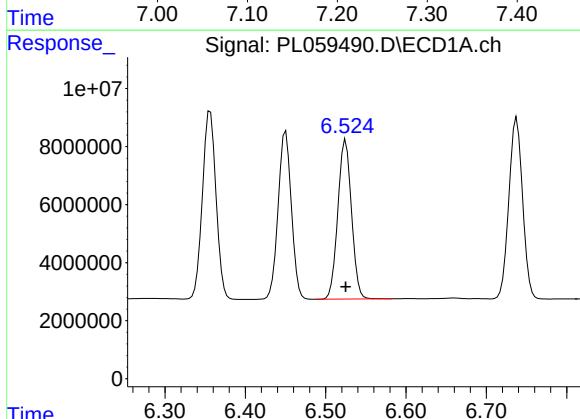
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 66401360
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



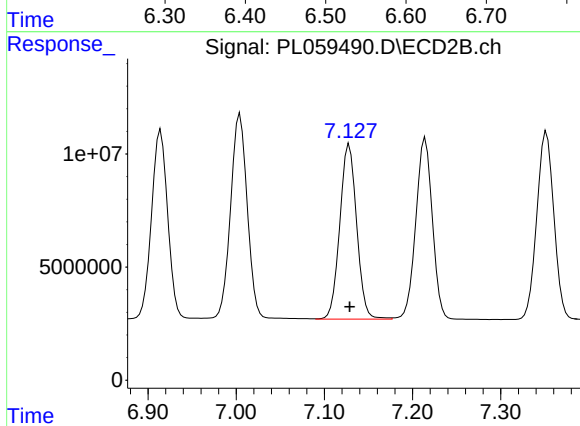
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 104564118
Conc: 46.00 ng/ml



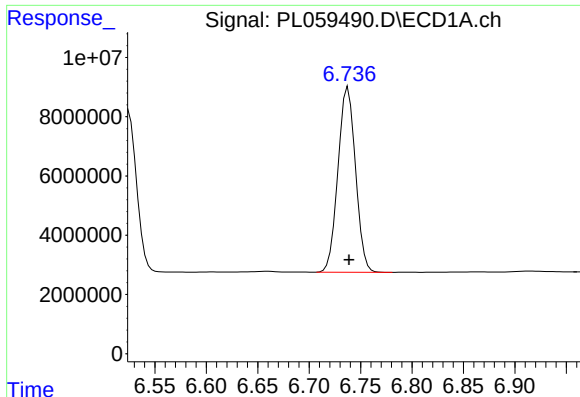
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 64990198
Conc: 49.17 ng/ml



#18 Endrin aldehyde

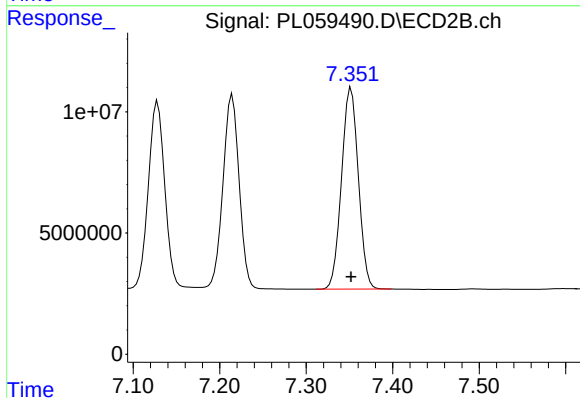
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 102795617
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

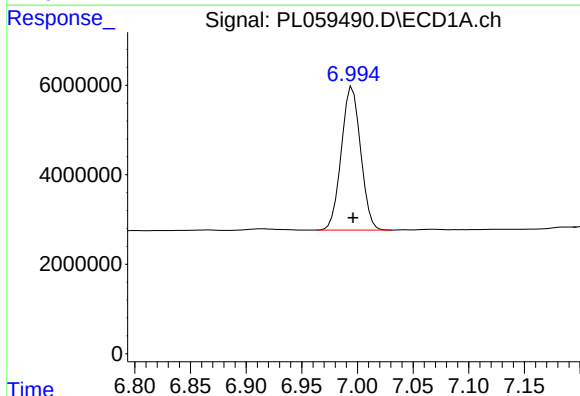
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 74196972
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



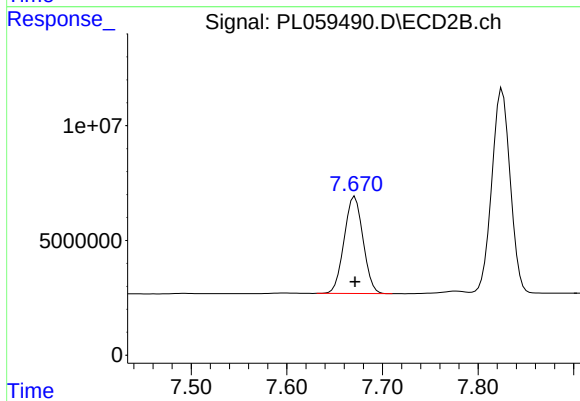
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 111540067
Conc: 46.08 ng/ml



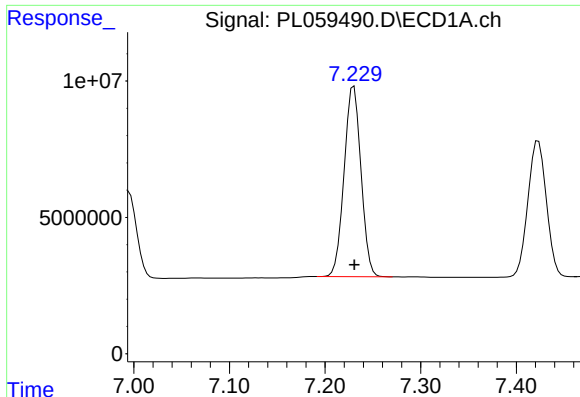
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 38703846
Conc: 47.76 ng/ml



#20 Methoxychlor

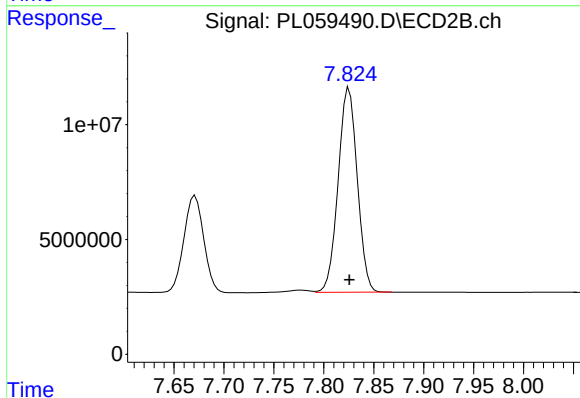
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 58315614
Conc: 43.93 ng/ml



#21 Endrin ketone

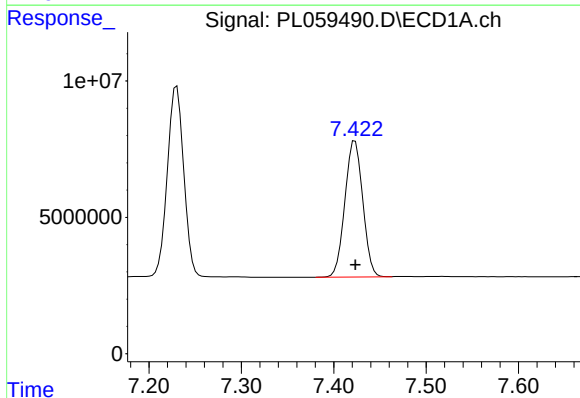
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 85960696
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



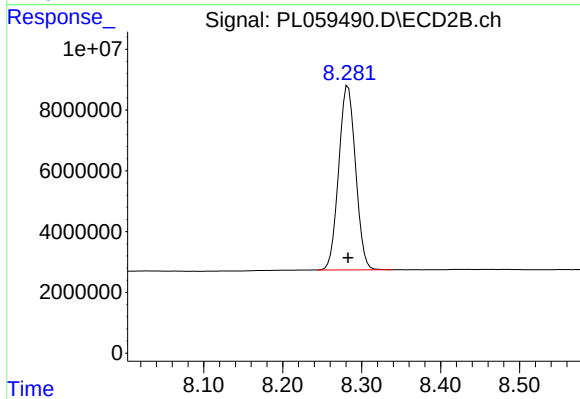
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 118948803
Conc: 46.05 ng/ml



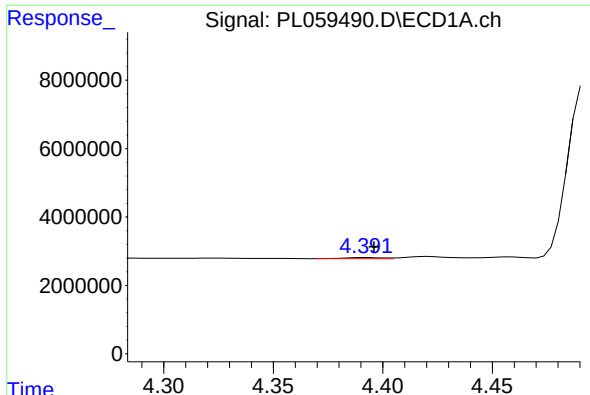
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 67119266
Conc: 47.53 ng/ml



#22 Mirex

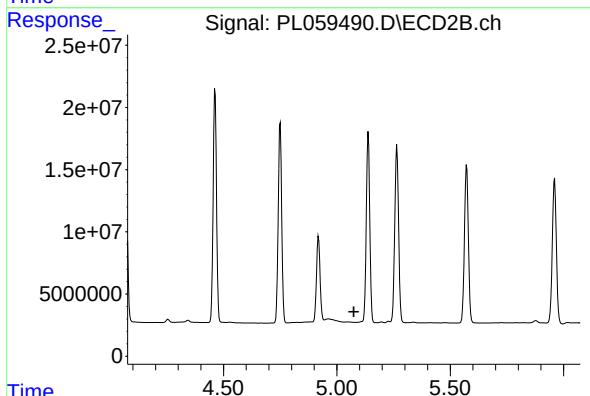
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 89908556
Conc: 45.52 ng/ml



#23 Chlordane-1

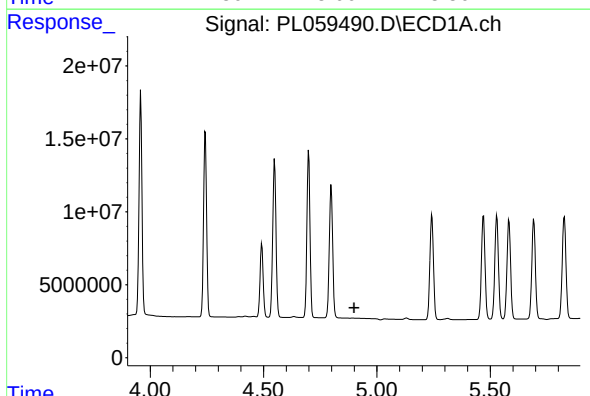
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 440723
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



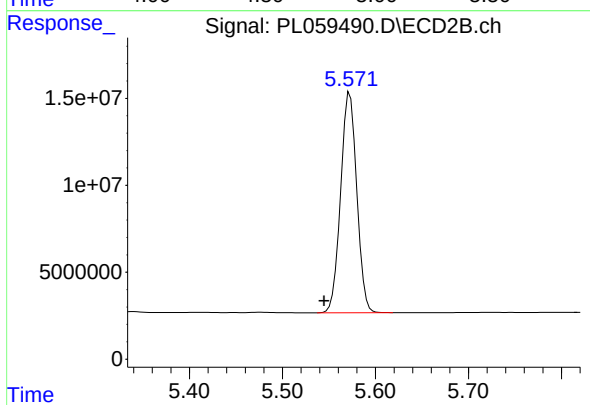
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



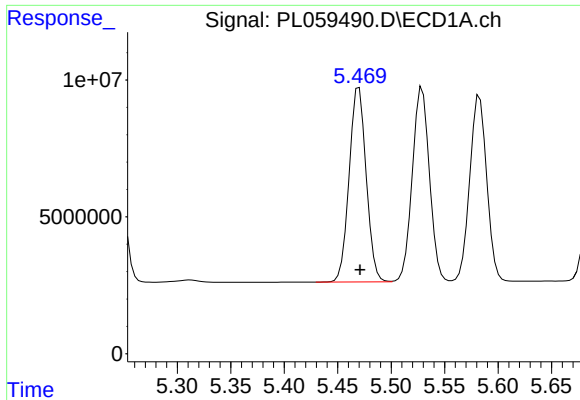
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

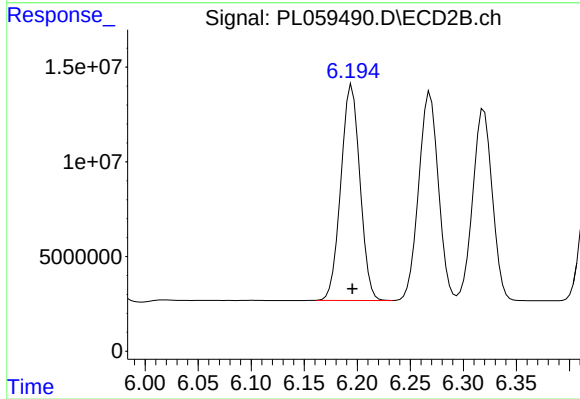
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 152614570
Conc: 1390.40 ng/ml



#25 Chlordane-3

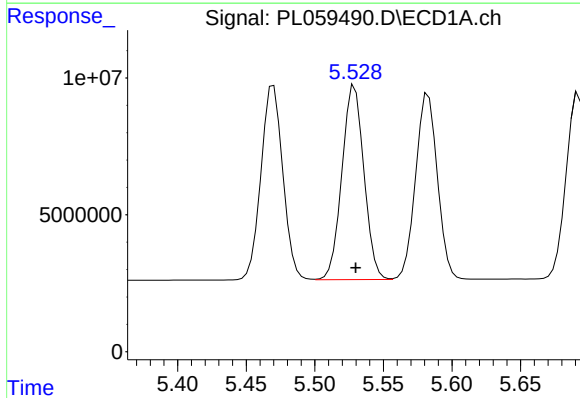
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 78767350
Conc: 556.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



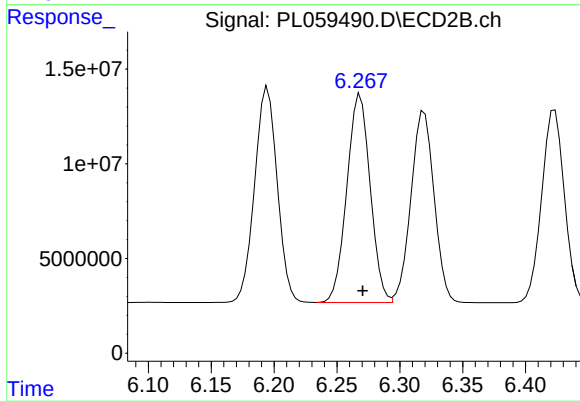
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142257966
Conc: 362.82 ng/ml



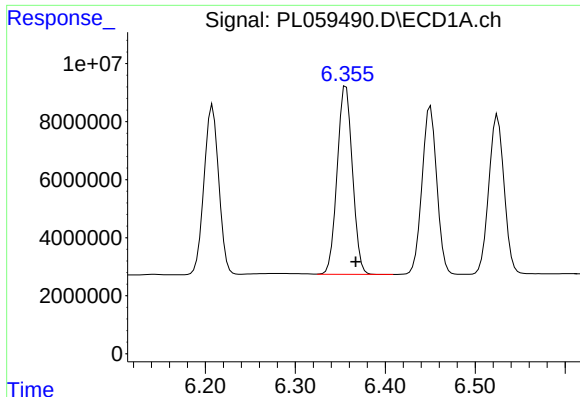
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 79349186
Conc: 672.14 ng/ml



#26 Chlordane-4

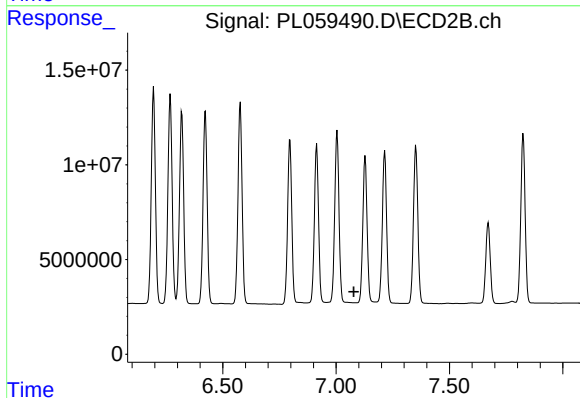
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 142260726
Conc: 299.41 ng/ml



#27 Chlordane-5

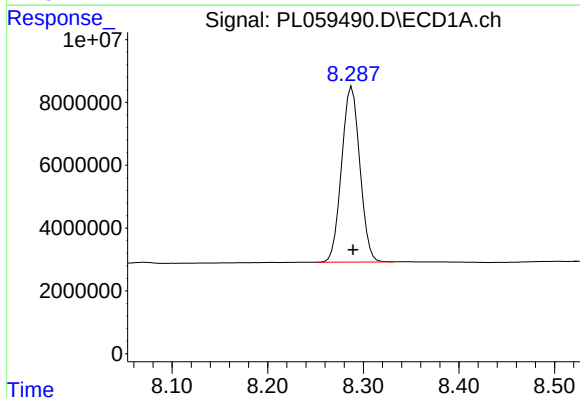
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 76510919
Conc: 1363.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



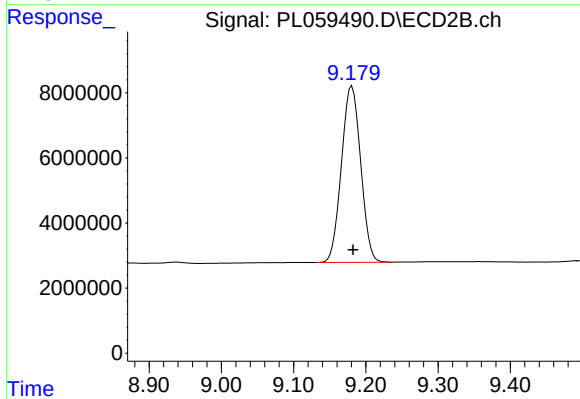
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 74267460
Conc: 43.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 99823046
Conc: 43.60 ng/ml