

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 20:21
 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 04 08:29:08 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...	3.521	4.074	88031059	133.4E6	50.978	51.265
28)	SA Decachlor...	8.297	9.185	83208823	118.3E6	50.602	49.896
Target Compounds							
2)	A alpha-BHC	3.963	4.466	129.7E6	198.6E6	51.807	51.675
3)	MA gamma-BHC...	4.248	4.754	113.0E6	185.5E6	51.532	50.838
4)	MA Heptachlor	4.554	5.268	105.1E6	168.9E6	50.496	48.979
5)	MB Aldrin	4.804	5.576	91994258	157.5E6	51.652	50.049
6)	B beta-BHC	4.497	4.922	46640890	76449928	49.085	50.555
7)	B delta-BHC	4.705	5.142	103.9E6	159.2E6	52.227	56.764
8)	B Heptachlor...	5.249	5.964	88669337	149.4E6	51.909	53.925
9)	A Endosulfan I	5.589	6.323	77885403	138.3E6	49.791	49.408
10)	B gamma-Chl...	5.477	6.198	85662543	152.0E6	51.158	50.795
11)	B alpha-Chl...	5.536	6.271	83449391	150.5E6	50.022	49.531
12)	B 4,4'-DDE	5.699	6.426	75376988	136.0E6	49.567	48.843
13)	MA Dieldrin	5.833	6.581	80243393	144.9E6	49.235	49.617
14)	MA Endrin	6.092	6.799	72283061	118.4E6	47.707	47.525
15)	B Endosulfa...	6.364	7.007	77800055	129.8E6	50.337	49.818
16)	A 4,4'-DDD	6.215	6.917	68089091	117.9E6	51.505	50.800
17)	MA 4,4'-DDT	6.458	7.217	64368286	110.8E6	51.028	48.639
18)	B Endrin al...	6.532	7.132	66189619	113.0E6	50.269	49.421
19)	B Endosulfa...	6.745	7.355	76081931	125.6E6	51.070	50.123
20)	A Methoxychlor	7.004	7.674	38768990	64687971	50.472	49.057
21)	B Endrin ke...	7.237	7.829	89850123	136.5E6	51.746	52.014
22)	Mirex	7.432	8.286	68810180	99418829	49.857	50.397
23)	Chlordane-1	4.398	0.000	378598	0	7.527	N.D. #
24)	Chlordane-2	0.000	5.576f	0	157.5E6	N.D.	1650.921 #
25)	Chlordane-3	5.477	6.198	85662543	152.0E6	579.709	405.303 #
26)	Chlordane-4	5.536	6.271	83449391	150.5E6	695.631	330.820 #
27)	Chlordane-5	6.364	0.000	77800055	0	1563.406	N.D. #

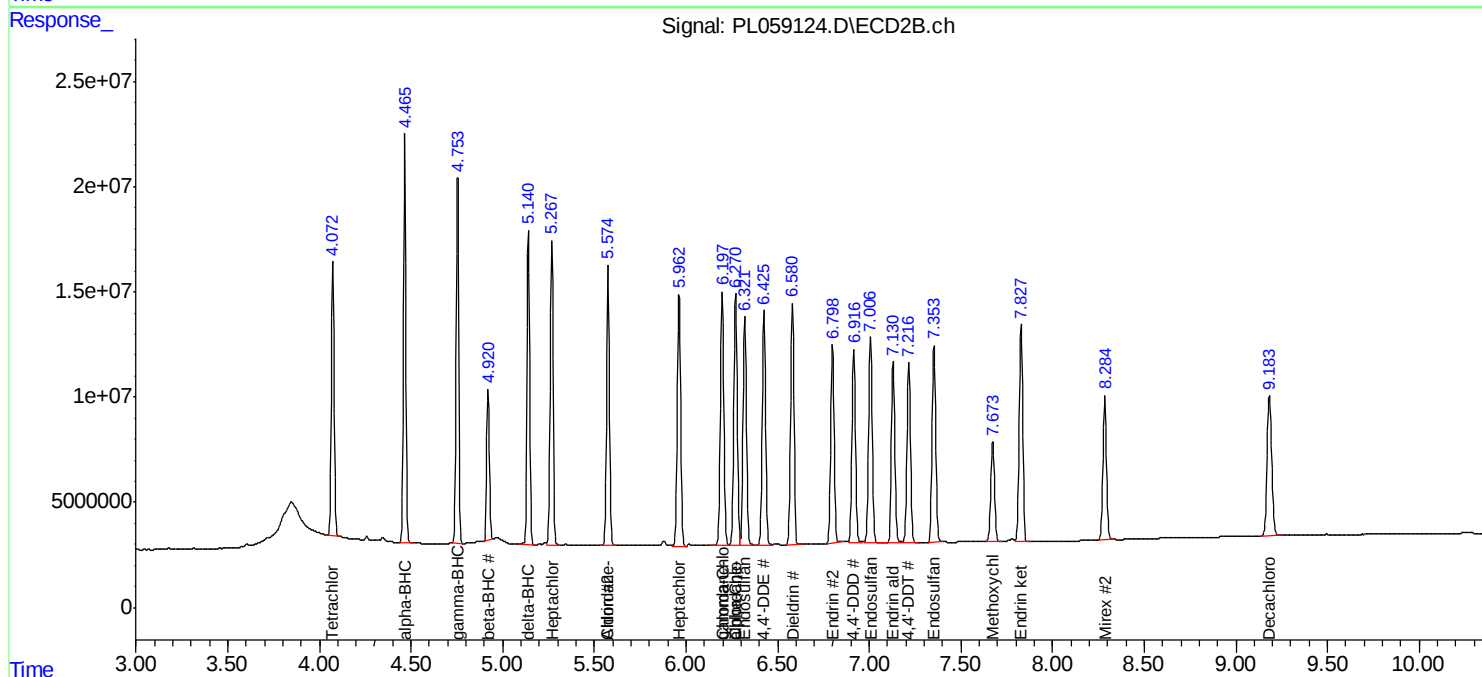
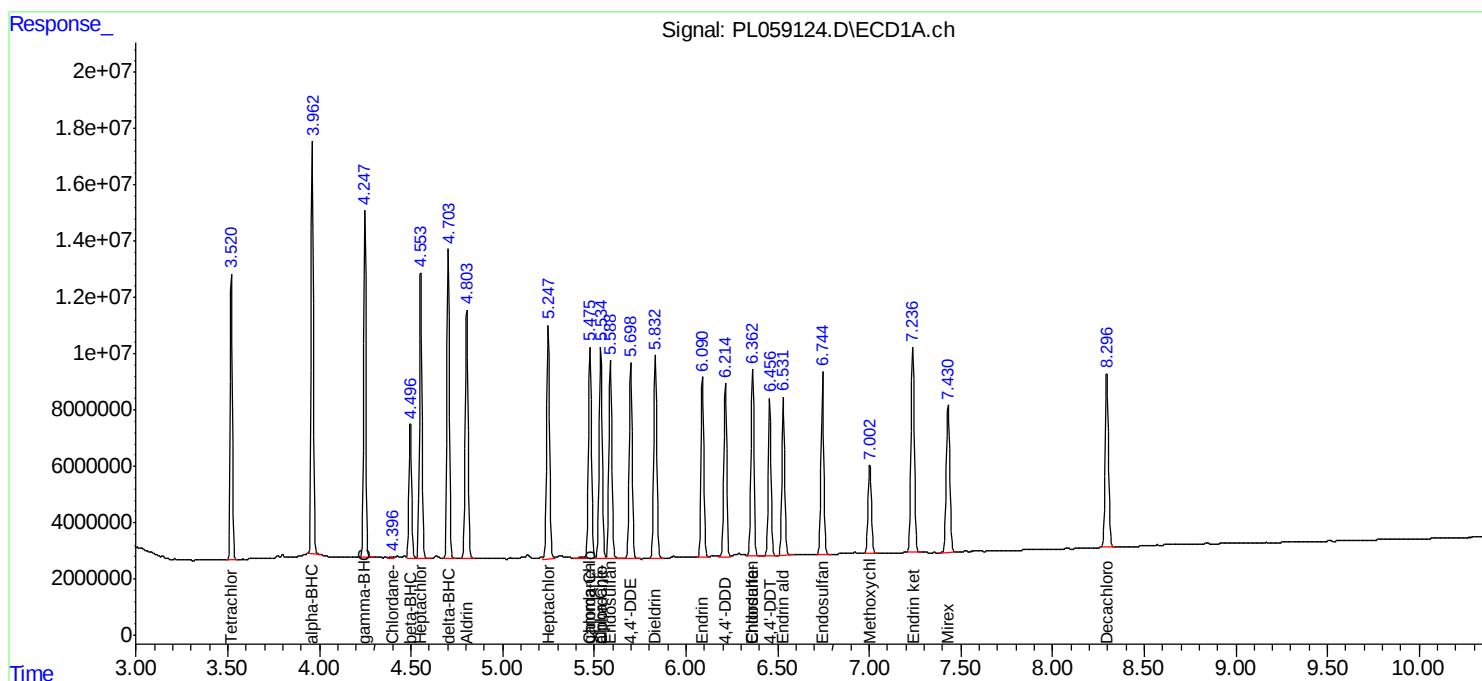
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

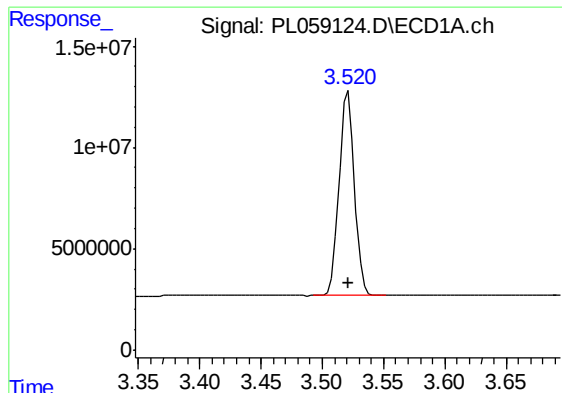
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 20:21
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:29:08 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
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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

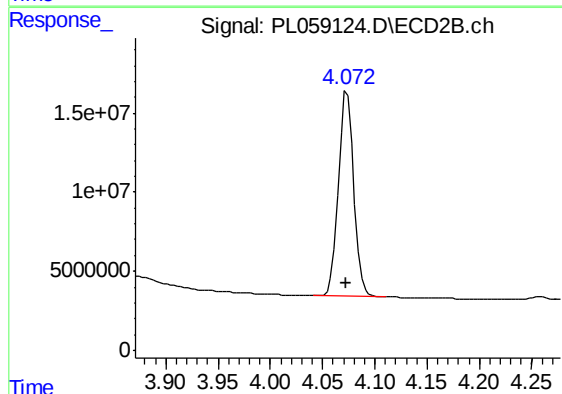




#1 Tetrachloro-m-xylene

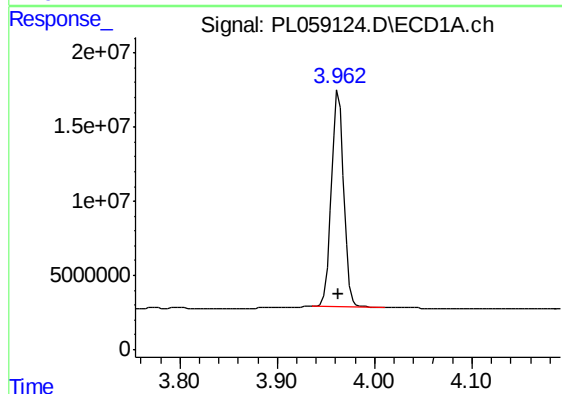
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 88031059
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



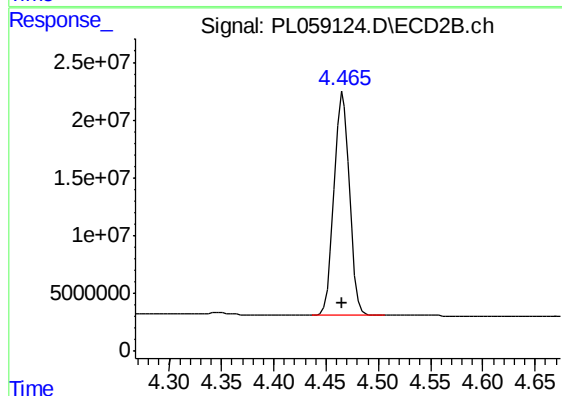
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 133386503
Conc: 51.26 ng/ml



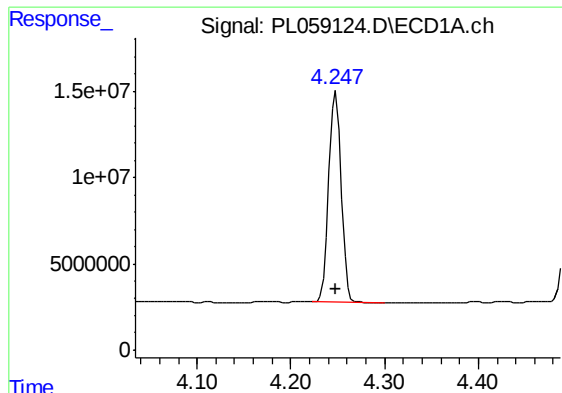
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 129690969
Conc: 51.81 ng/ml



#2 alpha-BHC

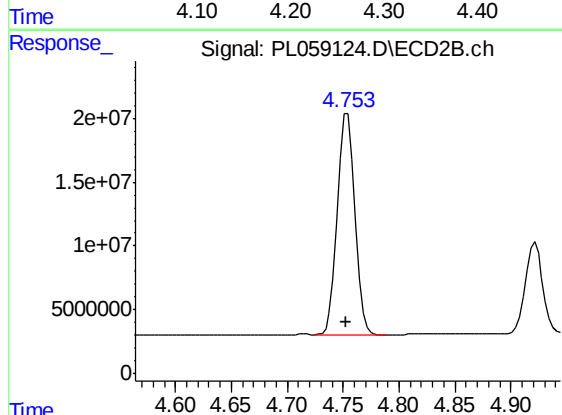
R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 198617345
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

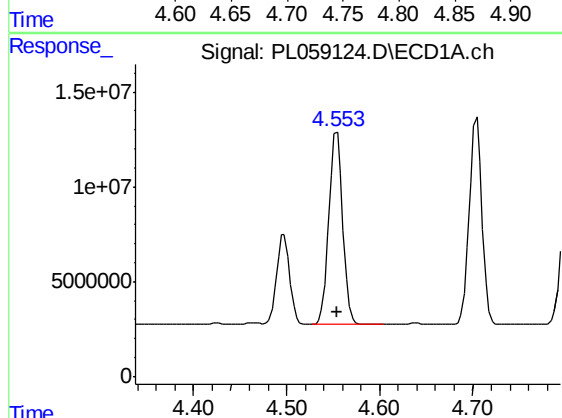
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 113012997
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



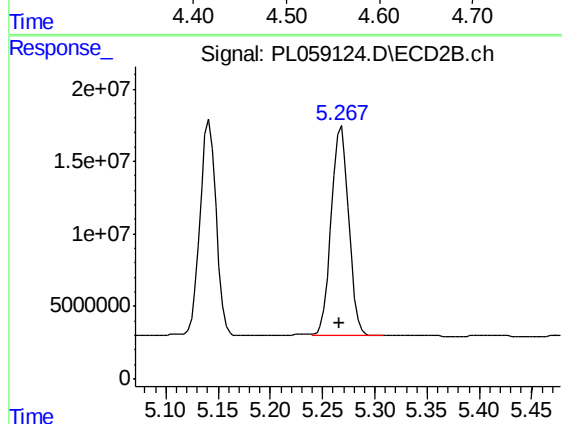
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 185519379
Conc: 50.84 ng/ml



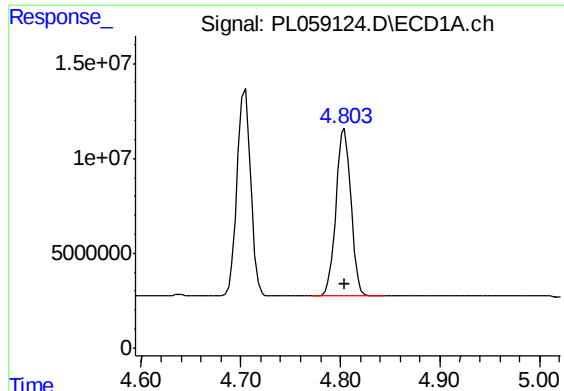
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 105063972
Conc: 50.50 ng/ml



#4 Heptachlor

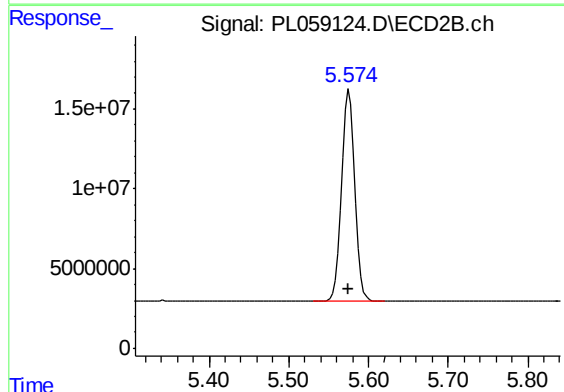
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 168864812
Conc: 48.98 ng/ml



#5 Aldrin

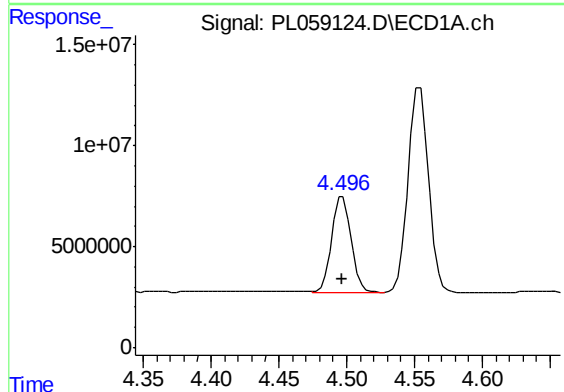
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 91994258
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



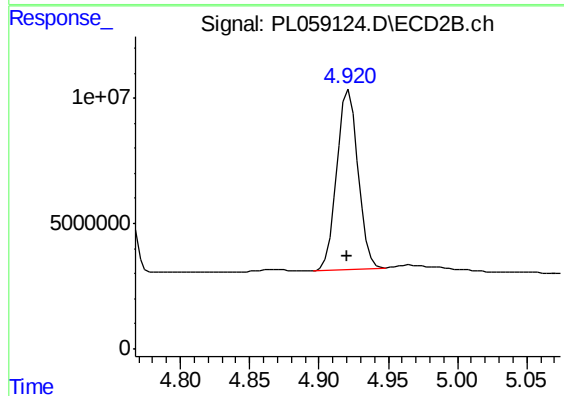
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 157514289
Conc: 50.05 ng/ml



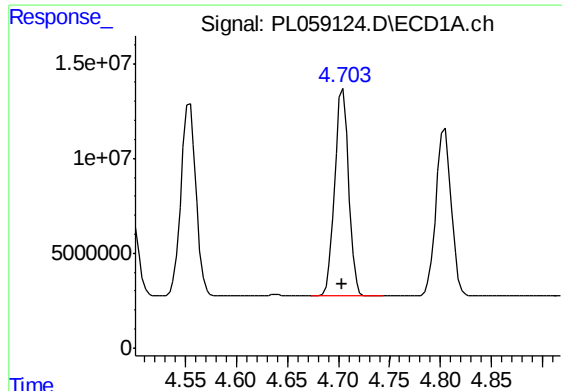
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 46640890
Conc: 49.09 ng/ml



#6 beta-BHC

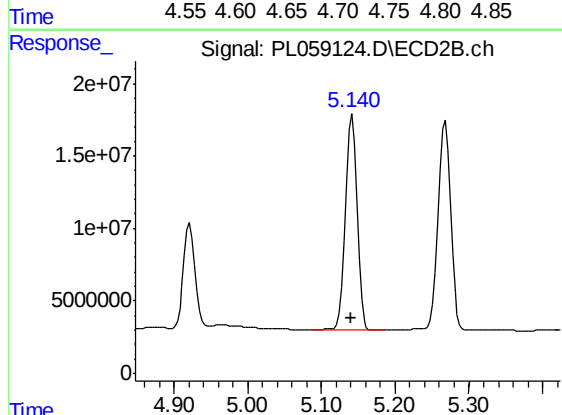
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 76449928
Conc: 50.55 ng/ml



#7 delta-BHC

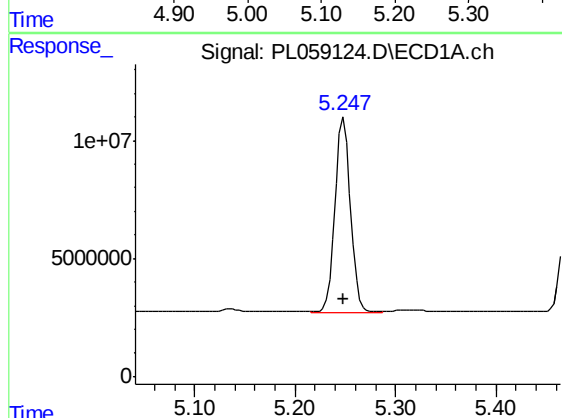
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 103938365
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



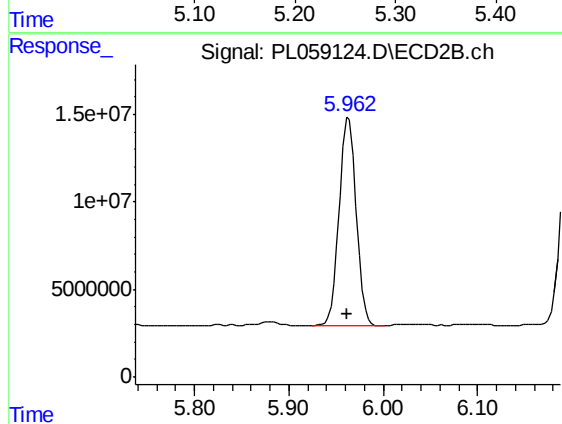
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 159234248
Conc: 56.76 ng/ml



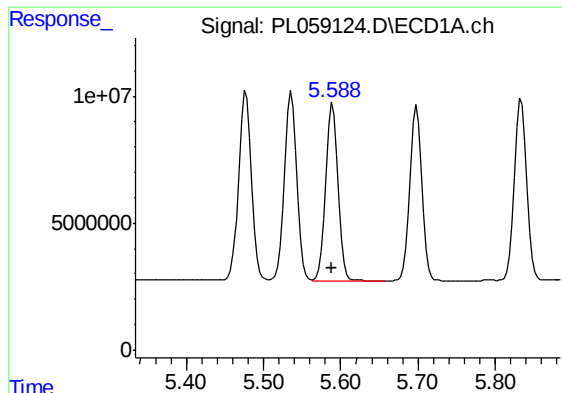
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 88669337
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

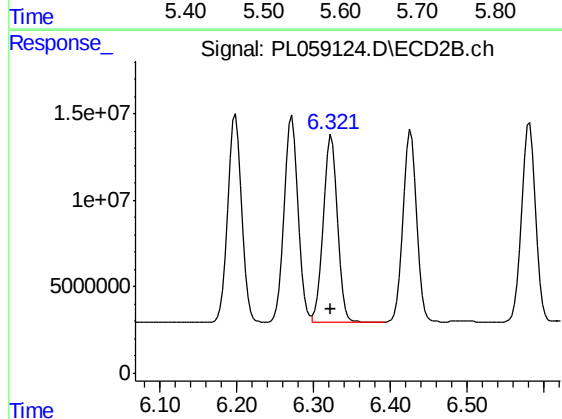
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 149371658
Conc: 53.93 ng/ml



#9 Endosulfan I

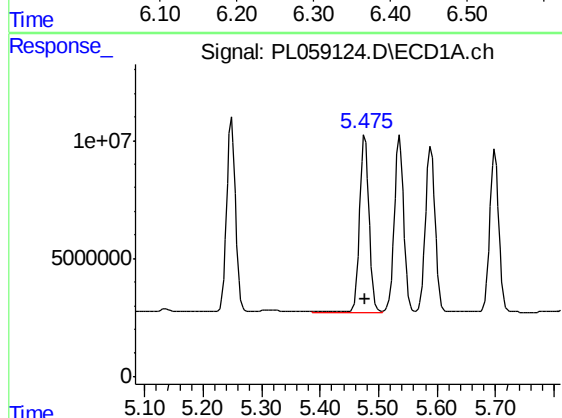
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 77885403
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



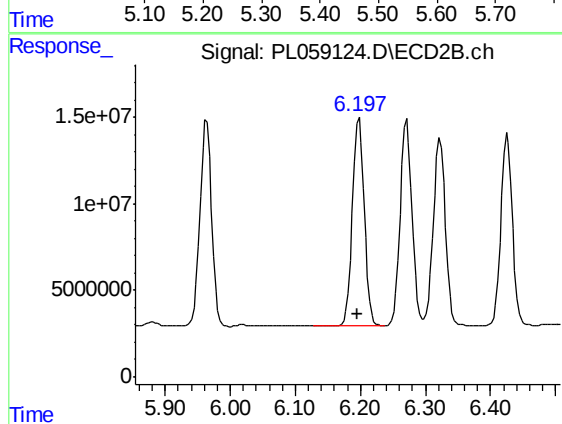
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 138256166
Conc: 49.41 ng/ml



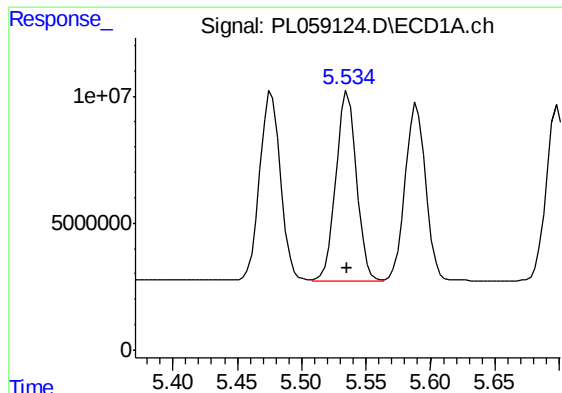
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 85662543
Conc: 51.16 ng/ml



#10 gamma-Chlordane

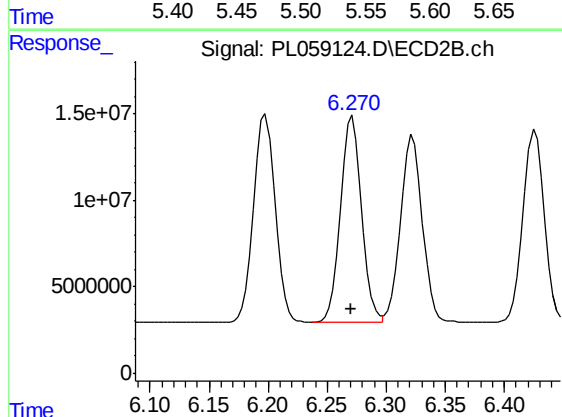
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 151984682
Conc: 50.80 ng/ml



#11 alpha-Chlordane

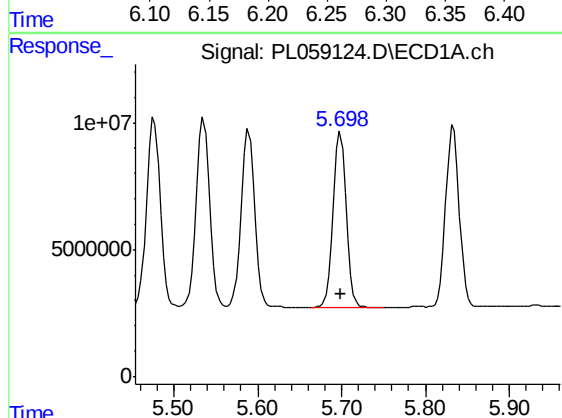
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 83449391
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



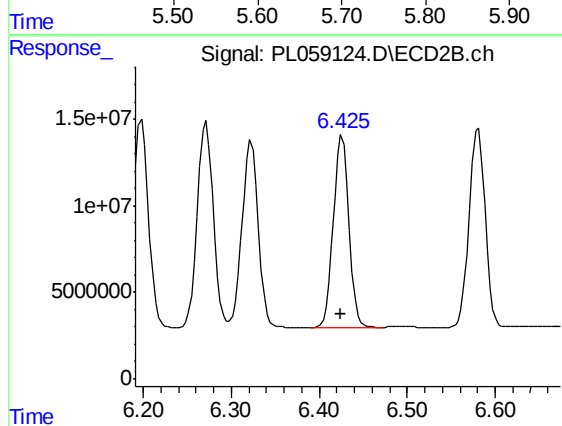
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 150538505
Conc: 49.53 ng/ml



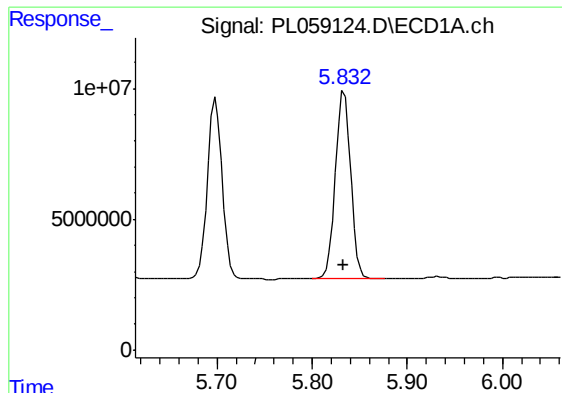
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 75376988
Conc: 49.57 ng/ml



#12 4,4'-DDE

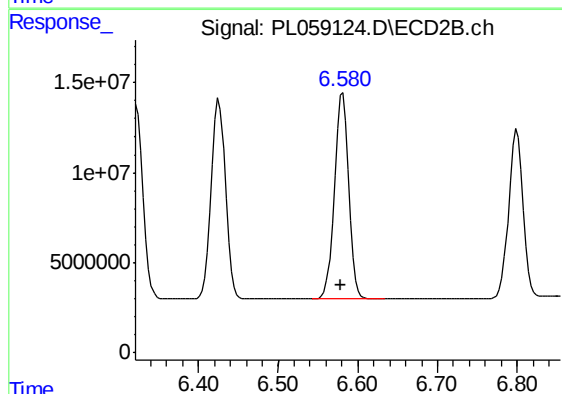
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 135956373
Conc: 48.84 ng/ml



#13 Dielddrin

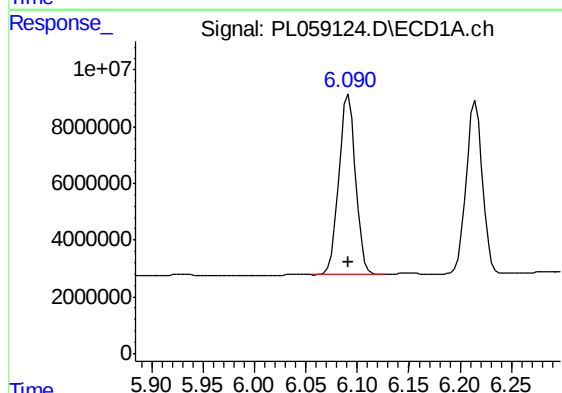
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 80243393
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



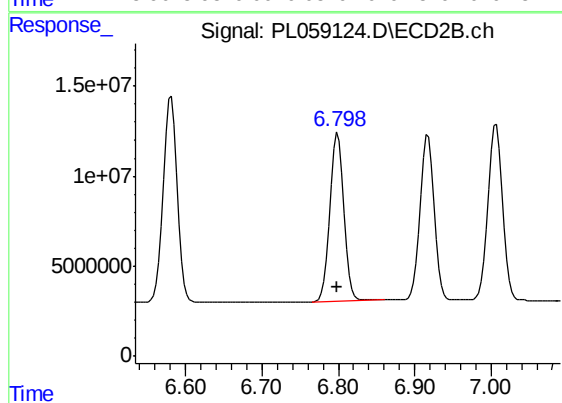
#13 Dielddrin

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 144857319
Conc: 49.62 ng/ml



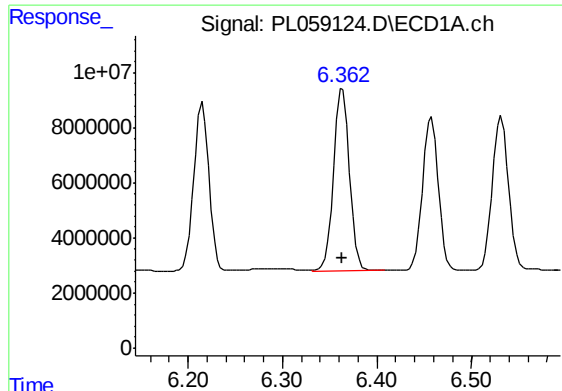
#14 Endrin

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 72283061
Conc: 47.71 ng/ml



#14 Endrin

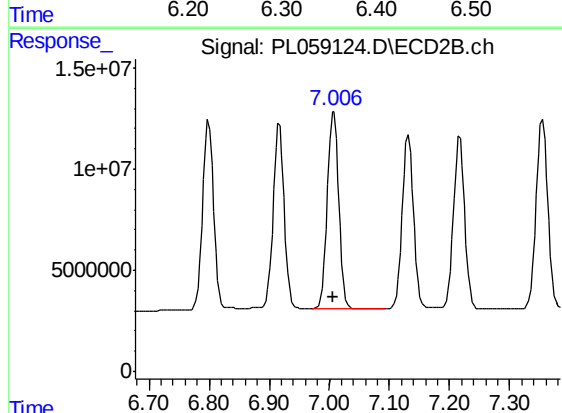
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 118355009
Conc: 47.53 ng/ml



#15 Endosulfan II

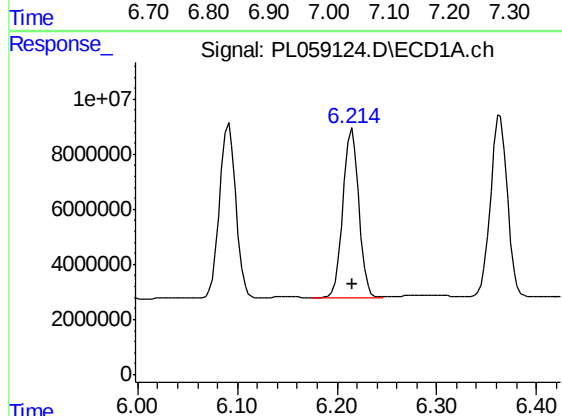
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 77800055
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



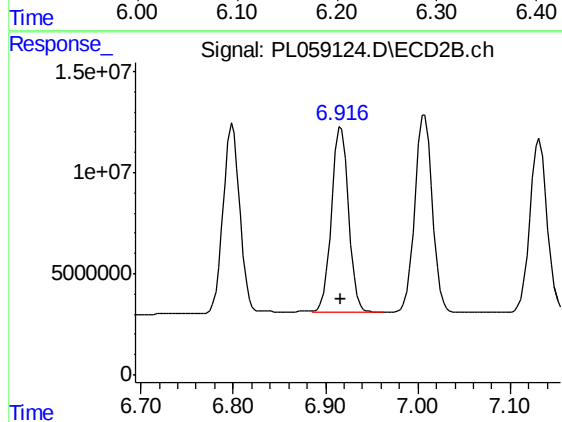
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 129774762
Conc: 49.82 ng/ml



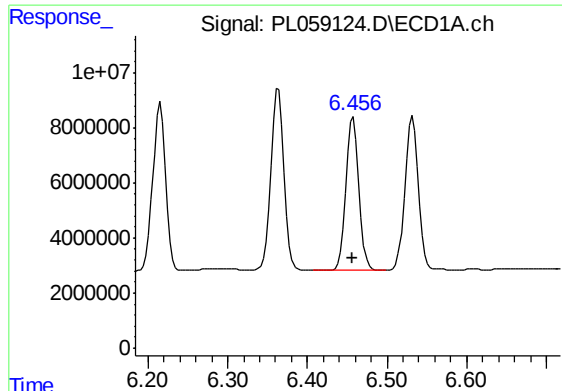
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 68089091
Conc: 51.51 ng/ml



#16 4,4'-DDD

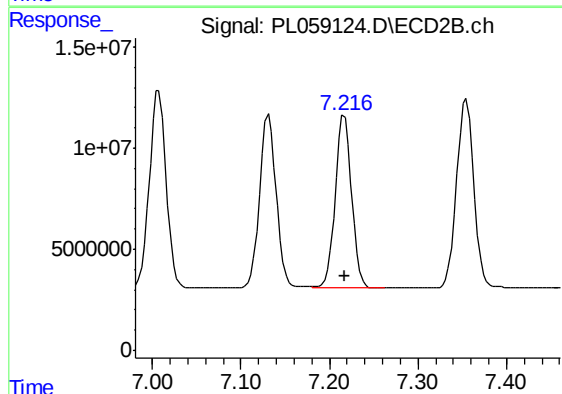
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 117906189
Conc: 50.80 ng/ml



#17 4,4'-DDT

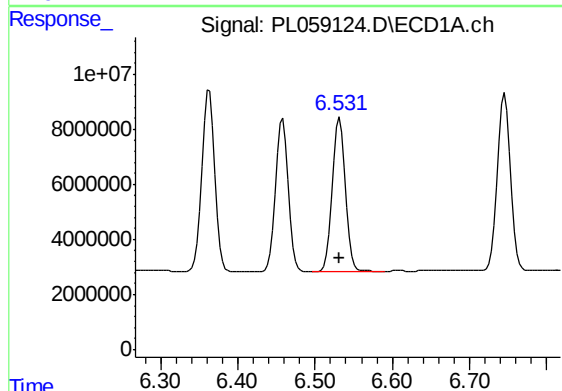
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 64368286
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



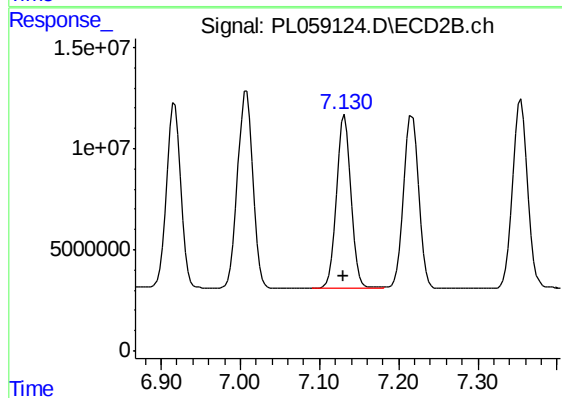
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 110760078
Conc: 48.64 ng/ml



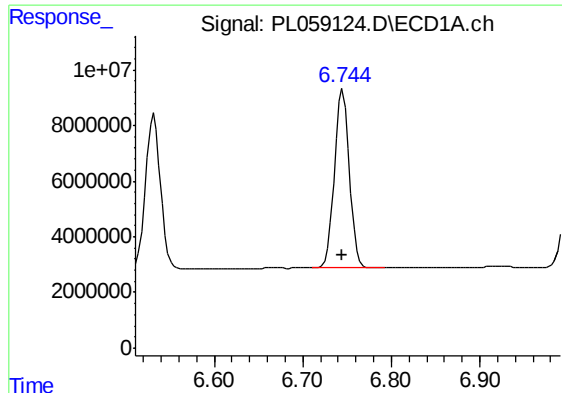
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 66189619
Conc: 50.27 ng/ml



#18 Endrin aldehyde

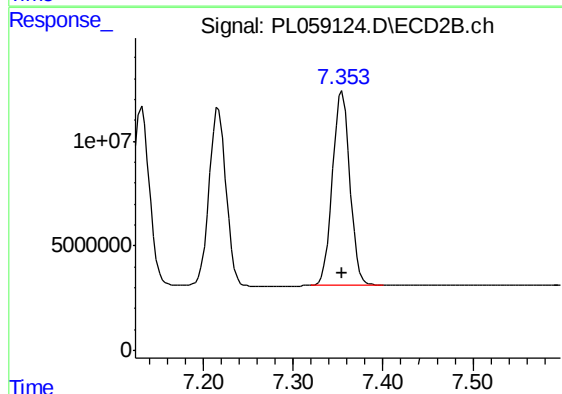
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 112979912
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

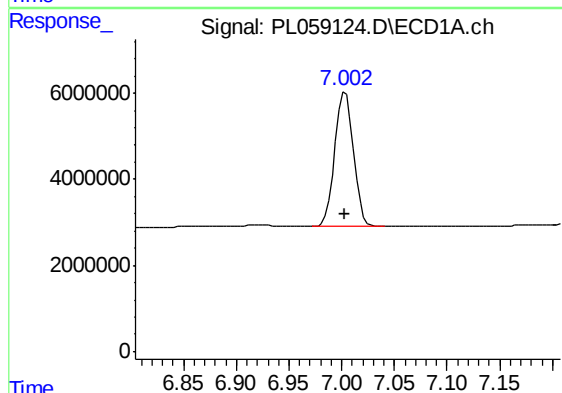
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 76081931
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



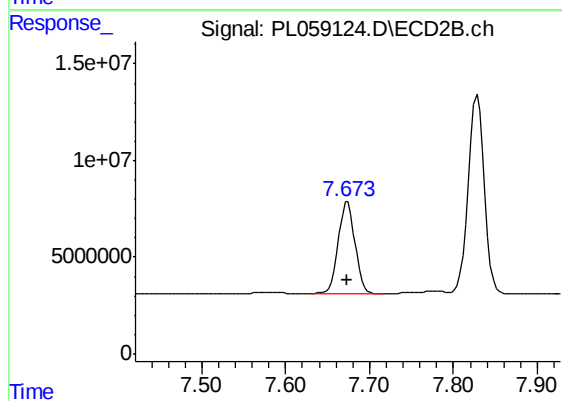
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 125589038
Conc: 50.12 ng/ml



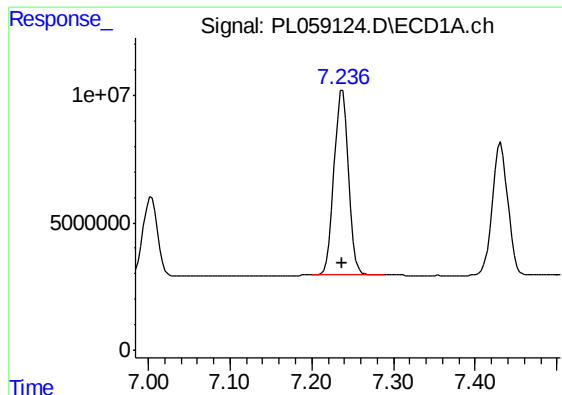
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 38768990
Conc: 50.47 ng/ml



#20 Methoxychlor

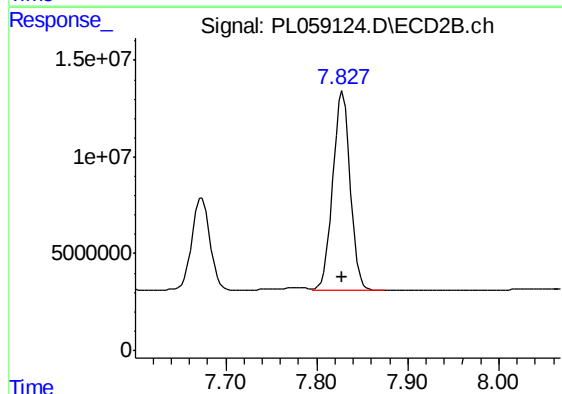
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 64687971
Conc: 49.06 ng/ml



#21 Endrin ketone

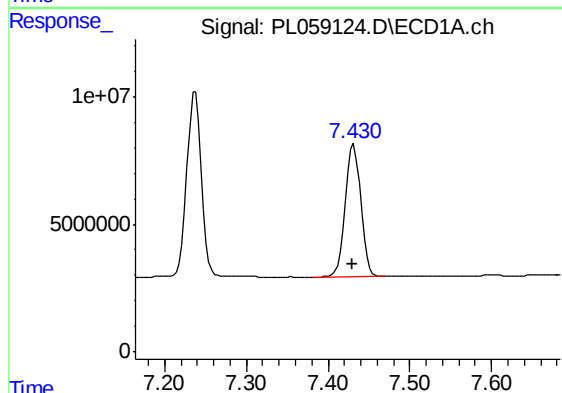
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 89850123
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



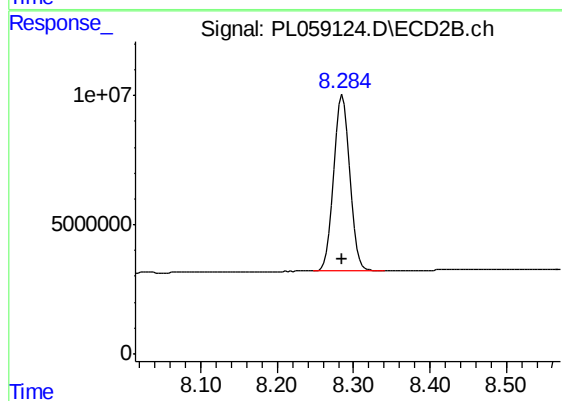
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 136469786
Conc: 52.01 ng/ml



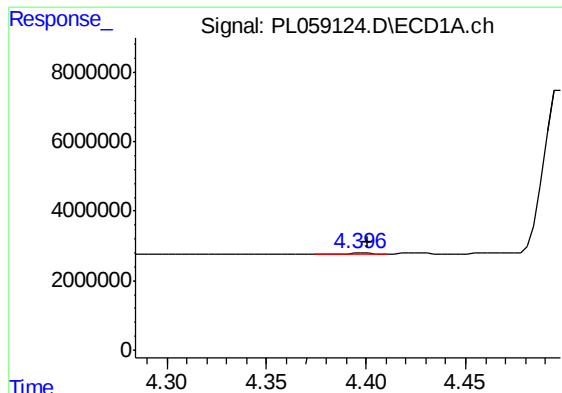
#22 Mirex

R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 68810180
Conc: 49.86 ng/ml



#22 Mirex

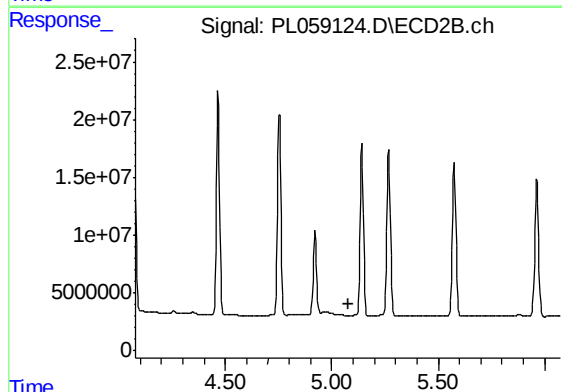
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 99418829
Conc: 50.40 ng/ml



#23 Chlordane-1

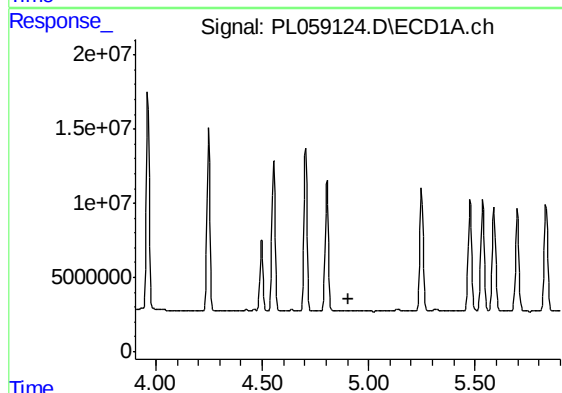
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 378598
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



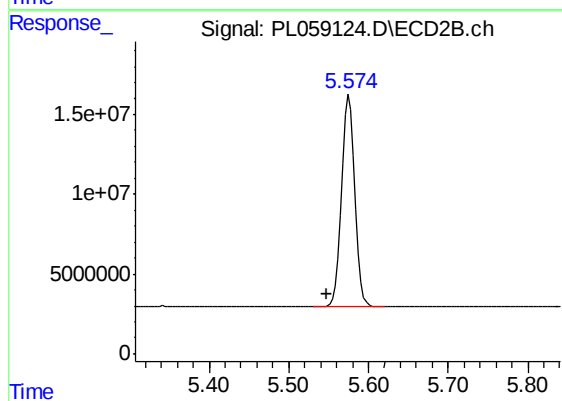
#23 Chlordane-1

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



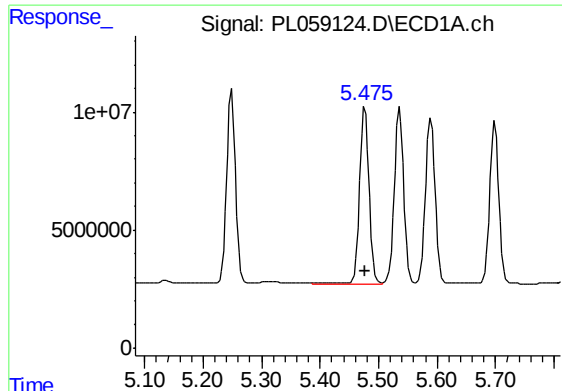
#24 Chlordane-2

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



#24 Chlordane-2

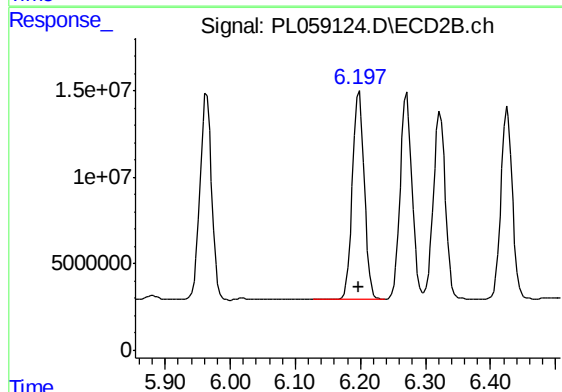
R.T.: 5.576 min
Delta R.T.: 0.029 min
Response: 157514289
Conc: 1650.92 ng/ml



#25 Chlordane-3

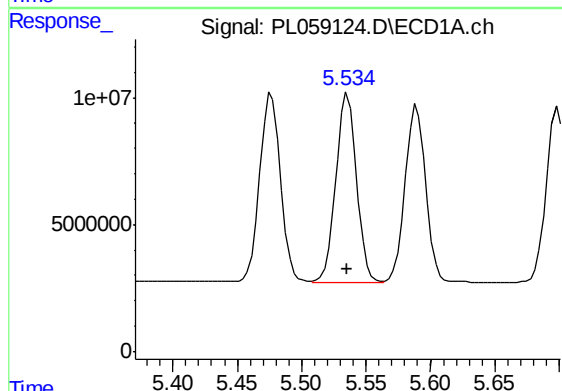
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 85662543
Conc: 579.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



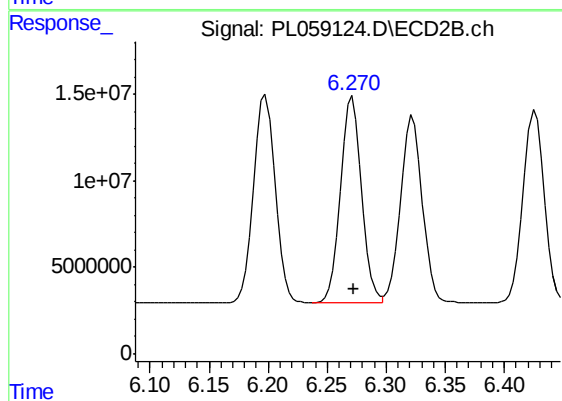
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 151984682
Conc: 405.30 ng/ml



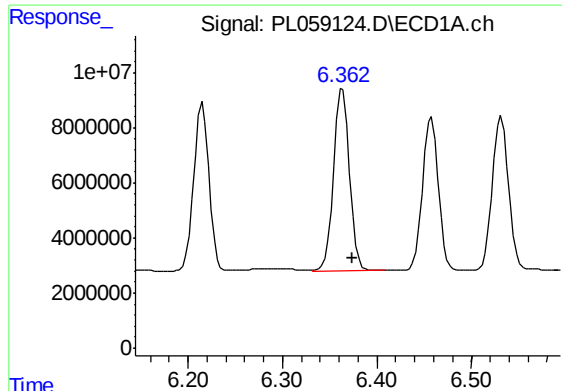
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 83449391
Conc: 695.63 ng/ml



#26 Chlordane-4

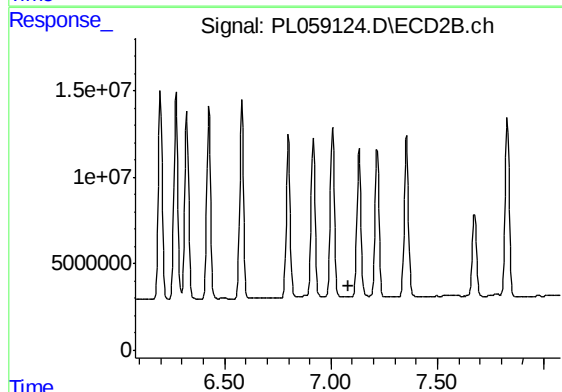
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 150538505
Conc: 330.82 ng/ml



#27 Chlordane-5

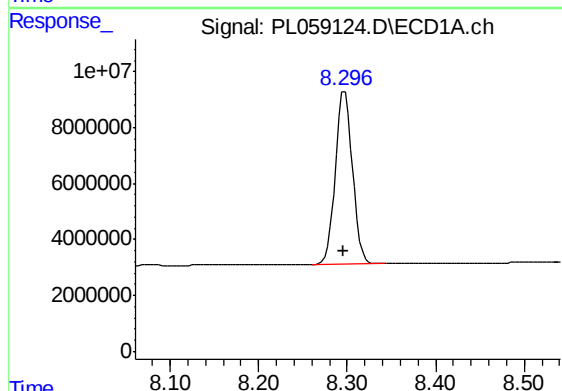
R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 77800055
Conc: 1563.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



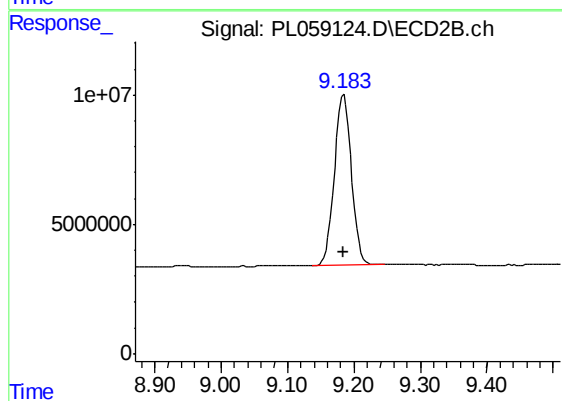
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 83208823
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 118280736
Conc: 49.90 ng/ml