

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 17:49
 Operator : SG\AJ
 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: Nov 20 02:44:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.043	533.1E6	126.5E6	51.277	51.936
28)	SA Decachlor...	8.322	9.125	422.3E6	125.4E6	47.708	51.878
Target Compounds							
2)	A alpha-BHC	3.982	4.435	875.1E6	182.1E6	51.368	54.081
3)	MA gamma-BHC...	4.269	4.720	790.4E6	166.1E6	52.608	54.017
4)	MA Heptachlor	4.575	5.230	785.7E6	150.4E6	51.313	52.338
5)	MB Aldrin	4.826	5.535	733.3E6	140.1E6	52.333	53.067
6)	B beta-BHC	4.519	4.891	329.1E6	75343984	51.183	50.287
7)	B delta-BHC	4.728	5.109	772.8E6	150.8E6	55.175	59.884
8)	B Heptachlor...	5.272	5.922	689.8E6	138.0E6	53.407	58.046
9)	A Endosulfan I	5.614	6.279	633.9E6	121.6E6	53.511	51.854
10)	B gamma-Chl...	5.500	6.156	680.4E6	132.2E6	52.993	53.106
11)	B alpha-Chl...	5.559	6.229	640.9E6	130.7E6	51.071	52.514
12)	B 4,4'-DDE	5.722	6.385	581.6E6	123.8E6	50.281	51.846
13)	MA Dieldrin	5.858	6.536	617.4E6	127.1E6	50.488	52.470
14)	MA Endrin	6.117	6.754	549.2E6	106.0E6	49.718	50.023
15)	B Endosulfa...	6.390	6.964	509.1E6	114.4E6	48.603	52.609
16)	A 4,4'-DDD	6.240	6.875	441.2E6	97980639	53.490	55.368
17)	MA 4,4'-DDT	6.482	7.175	437.3E6	98982649	48.228	50.460
18)	B Endrin al...	6.558	7.088	412.8E6	96488382	48.201	51.008
19)	B Endosulfa...	6.772	7.310	460.0E6	109.0E6	49.125	52.772
20)	A Methoxychlor	7.027	7.632	212.2E6	54707178	46.357	49.027
21)	B Endrin ke...	7.266	7.782	488.8E6	118.2E6	48.656	52.217
22)	Mirex	7.458	8.237	360.1E6	91412057	47.274	53.965
23)	Chlordane-1	4.446f	0.000	6855661	0	17.651	N.D. #
24)	Chlordane-2	0.000	5.535f	0	140.1E6	N.D.	1477.505 #
25)	Chlordane-3	5.500	6.156	680.4E6	132.2E6	552.636	396.653 #
26)	Chlordane-4	5.559	6.229	640.9E6	130.7E6	632.191	322.653 #
27)	Chlordane-5	6.390	0.000	509.1E6	0	1380.234	N.D. #

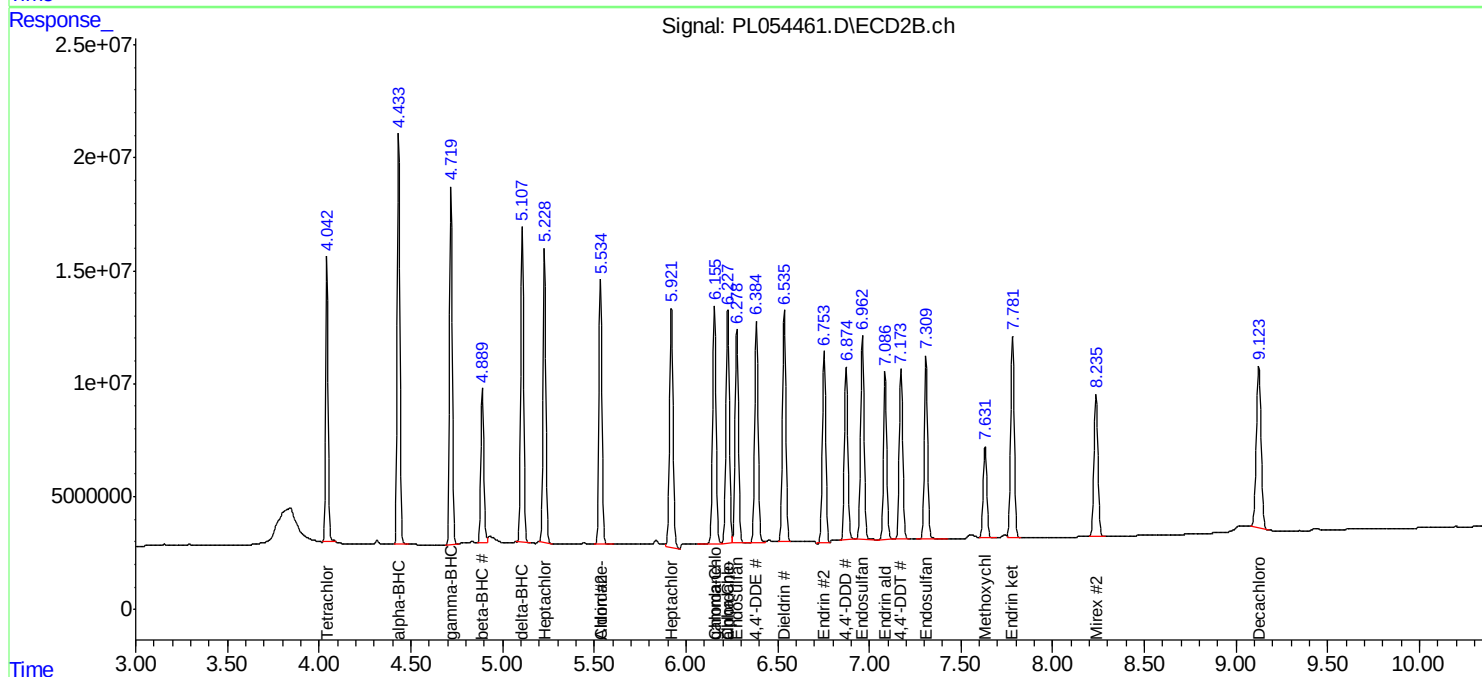
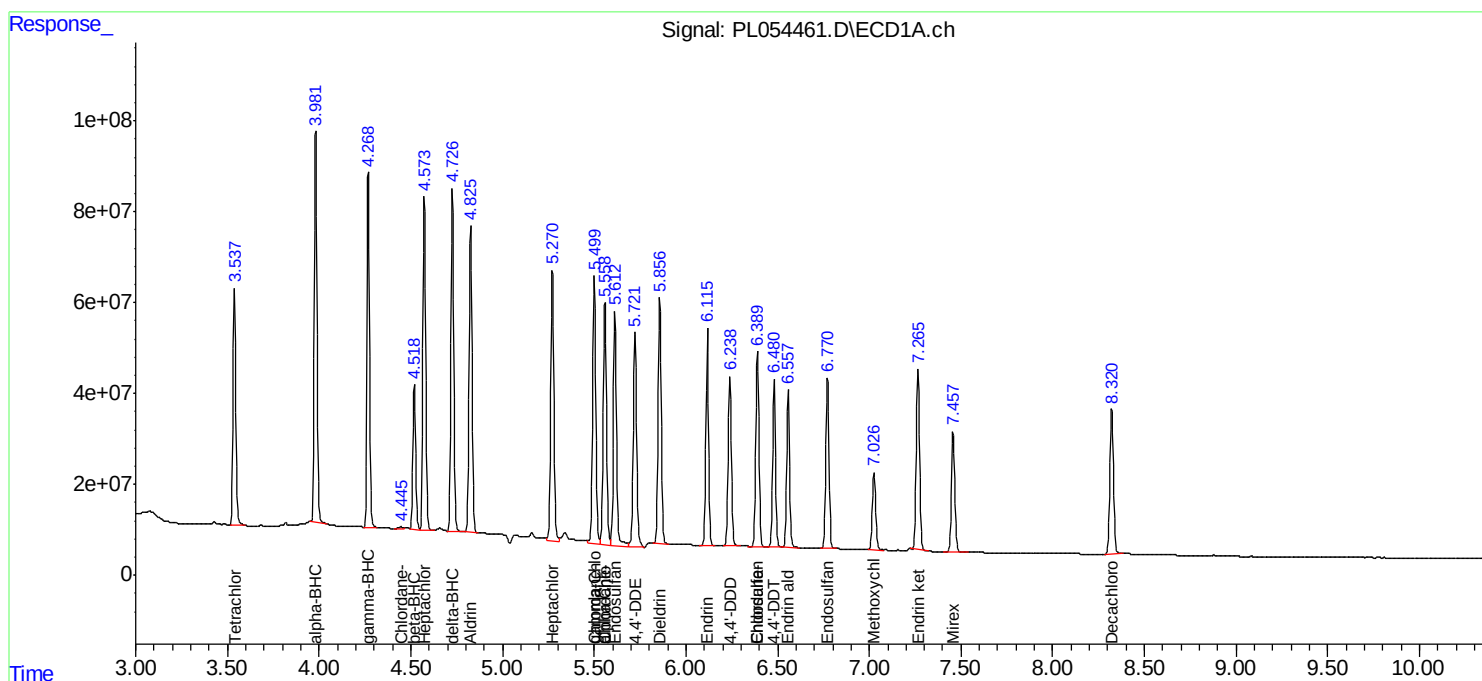
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

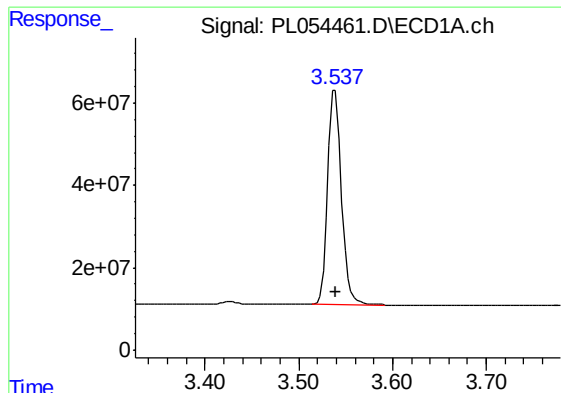
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 17:49
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

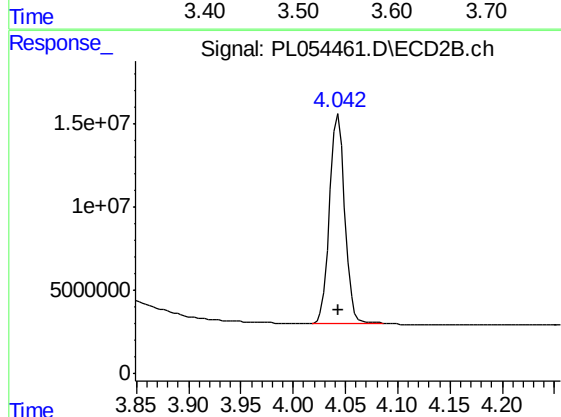




#1 Tetrachloro-m-xylene

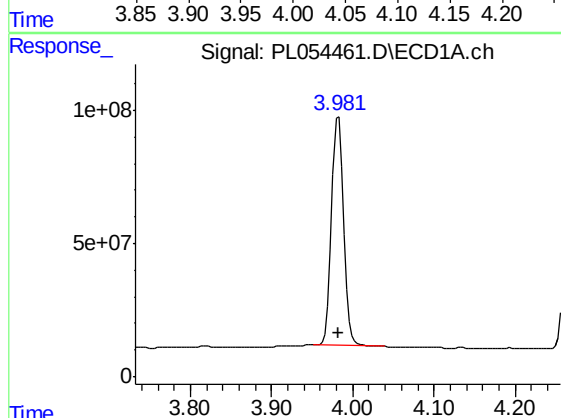
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 533148828
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



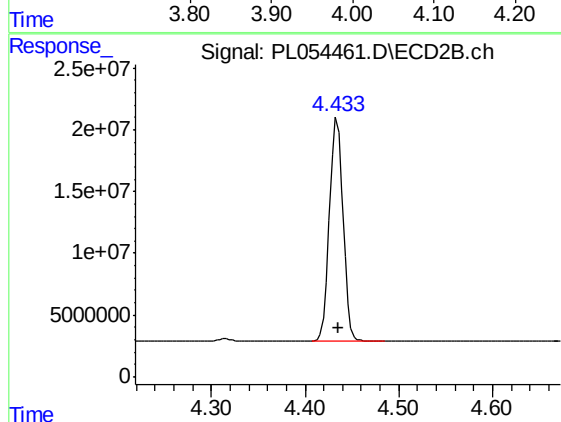
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 126527581
Conc: 51.94 ng/ml



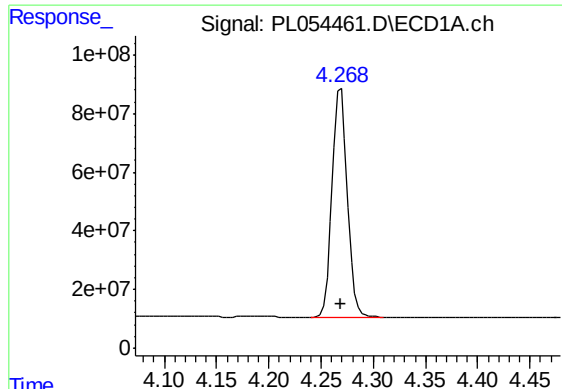
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 875093084
Conc: 51.37 ng/ml



#2 alpha-BHC

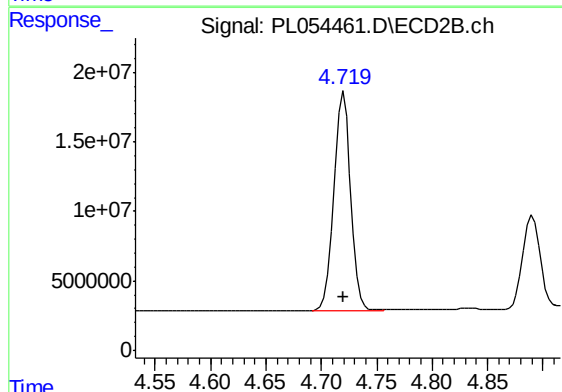
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 182091903
Conc: 54.08 ng/ml



#3 gamma-BHC (Lindane)

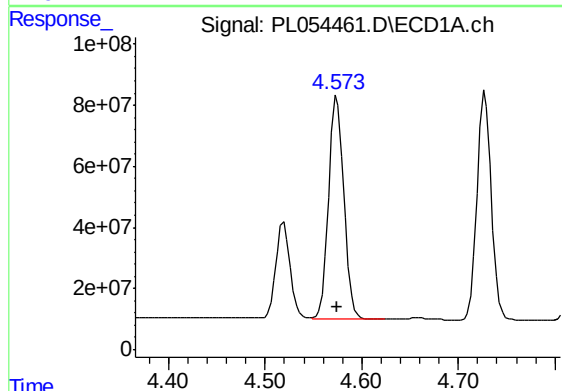
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 790407044
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



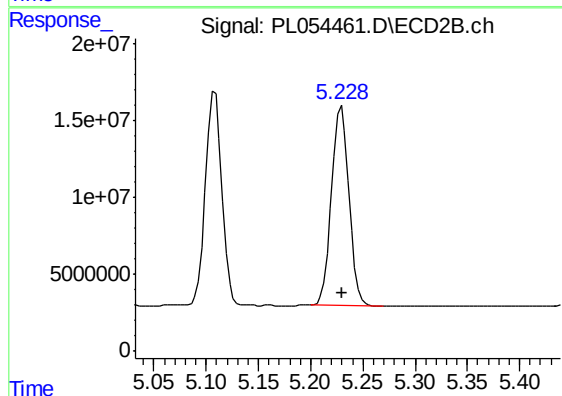
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 166091597
Conc: 54.02 ng/ml



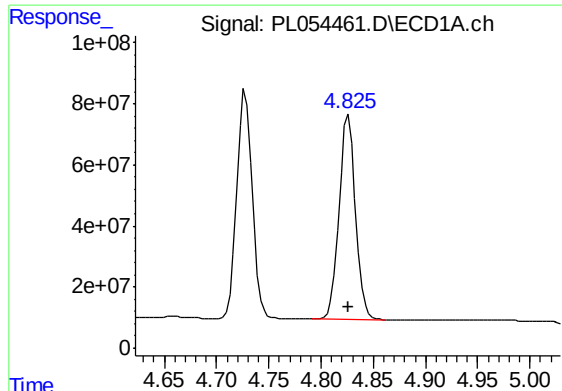
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 785744584
Conc: 51.31 ng/ml



#4 Heptachlor

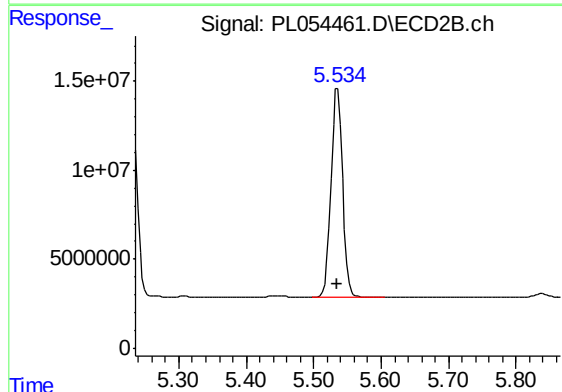
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 150402980
Conc: 52.34 ng/ml



#5 Aldrin

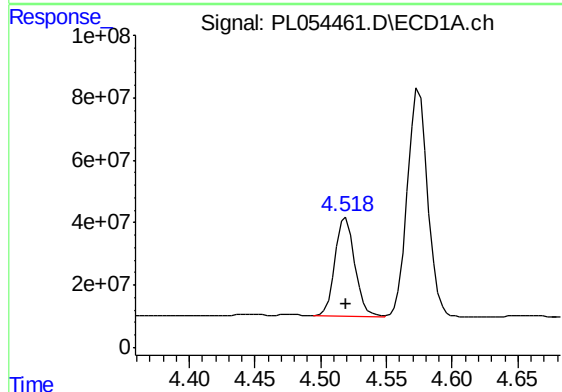
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 733322802
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



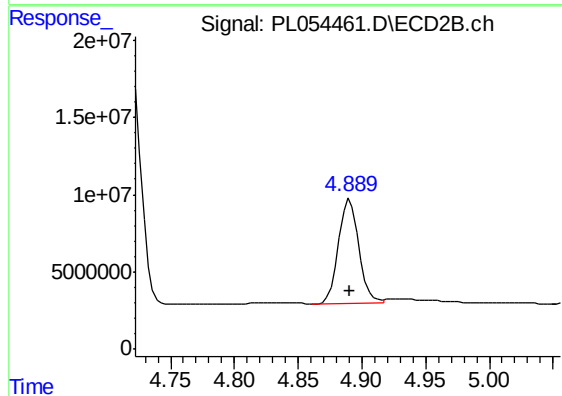
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 140070318
Conc: 53.07 ng/ml



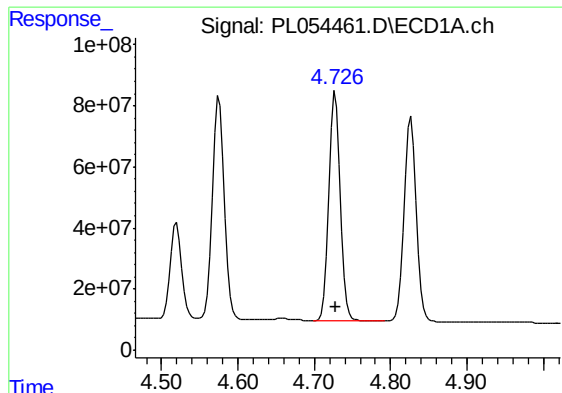
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 329055347
Conc: 51.18 ng/ml



#6 beta-BHC

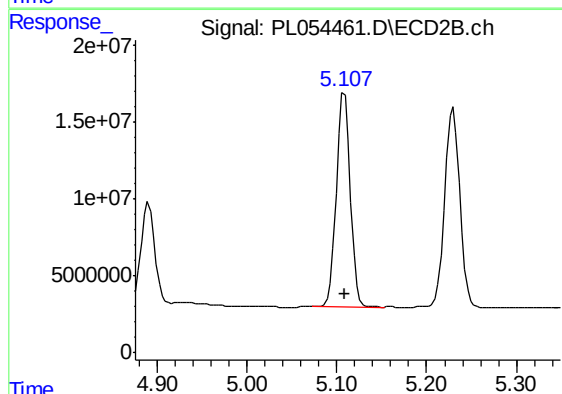
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75343984
Conc: 50.29 ng/ml



#7 delta-BHC

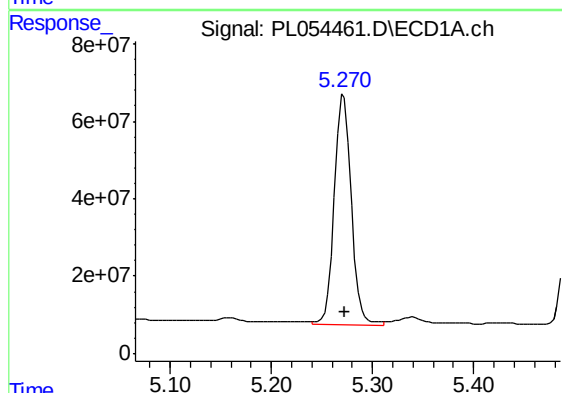
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 772760701
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



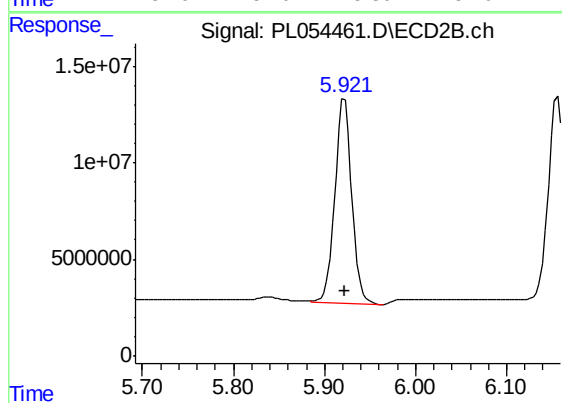
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 150849057
Conc: 59.88 ng/ml



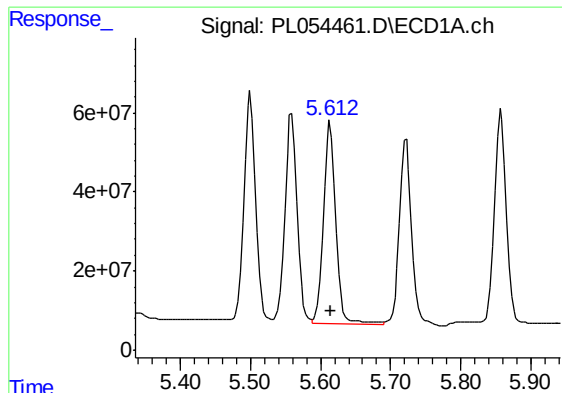
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 689778562
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

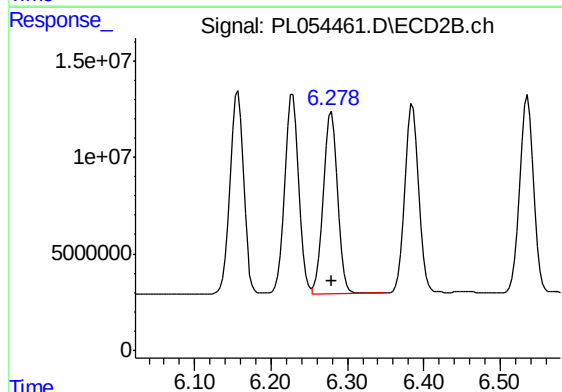
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 137956137
Conc: 58.05 ng/ml



#9 Endosulfan I

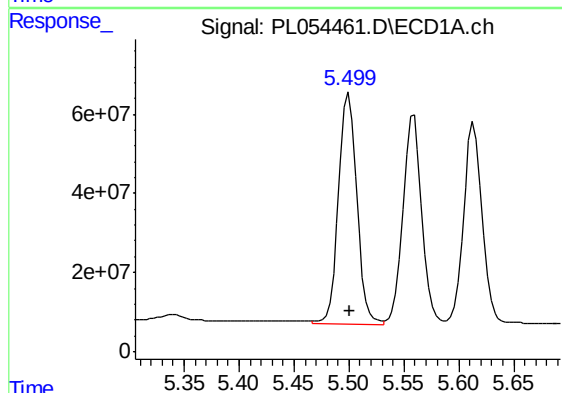
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 633893848
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



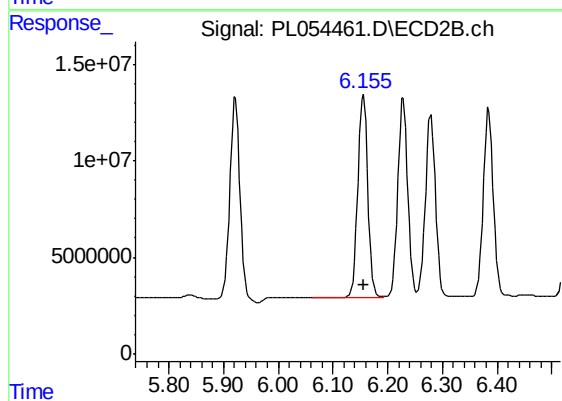
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 121566803
Conc: 51.85 ng/ml



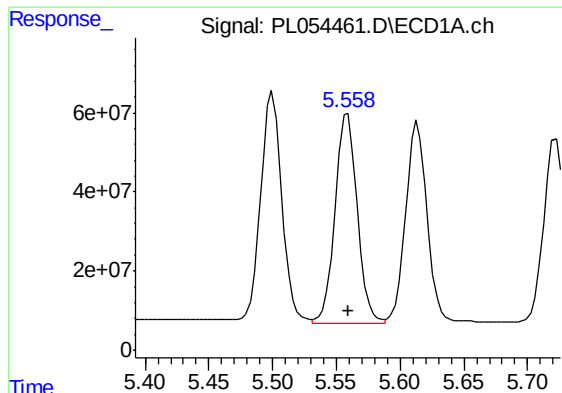
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 680409339
Conc: 52.99 ng/ml



#10 gamma-Chlordane

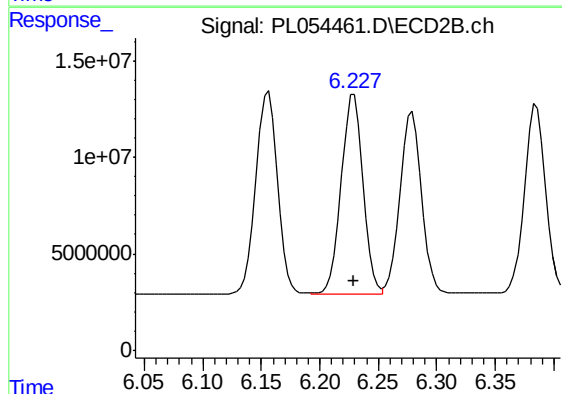
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 132151246
Conc: 53.11 ng/ml



#11 alpha-Chlordane

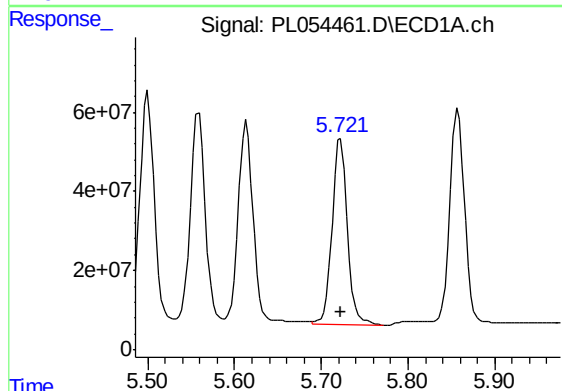
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 640905994
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



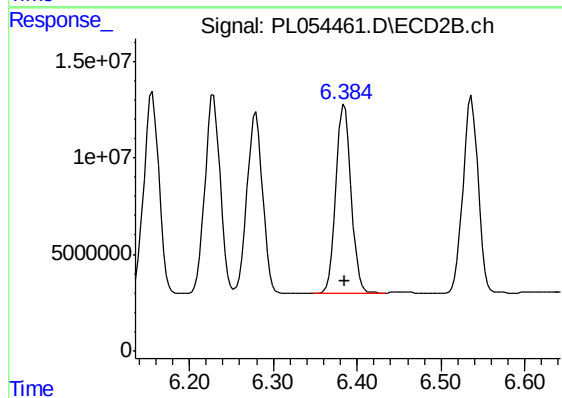
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 130710776
Conc: 52.51 ng/ml



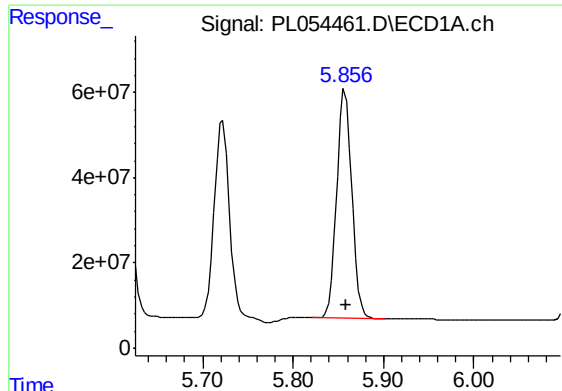
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 581576853
Conc: 50.28 ng/ml



#12 4,4'-DDE

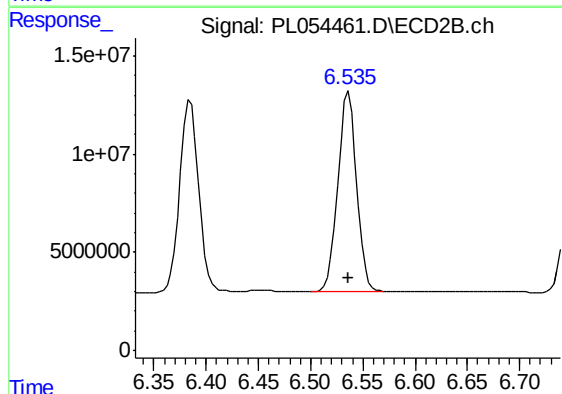
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 123848935
Conc: 51.85 ng/ml



#13 Dieldrin

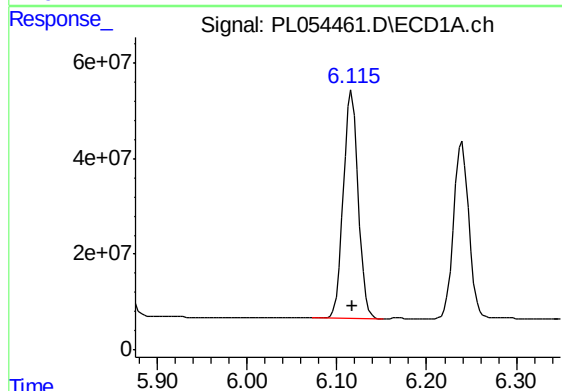
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 617426329
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



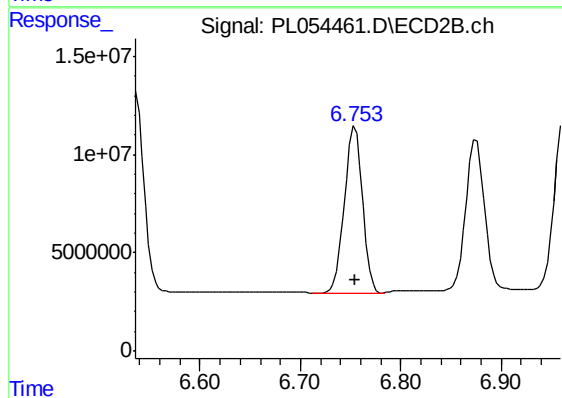
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 127069958
Conc: 52.47 ng/ml



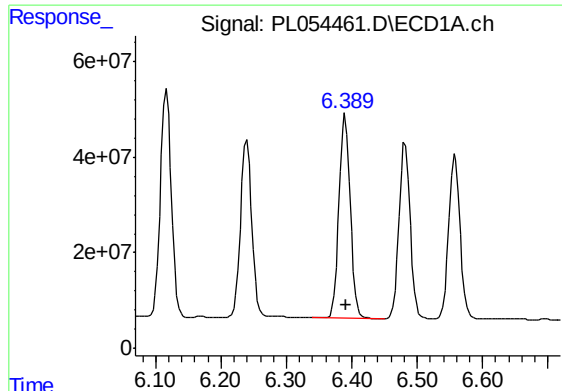
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 549187403
Conc: 49.72 ng/ml



#14 Endrin

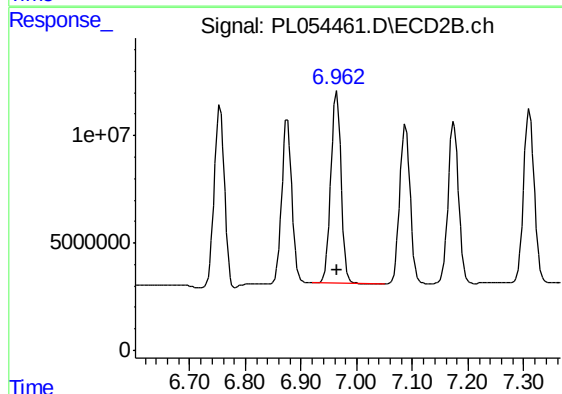
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 106032937
Conc: 50.02 ng/ml



#15 Endosulfan II

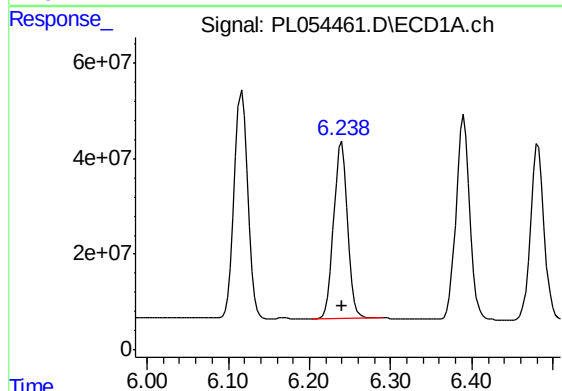
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 509080240
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



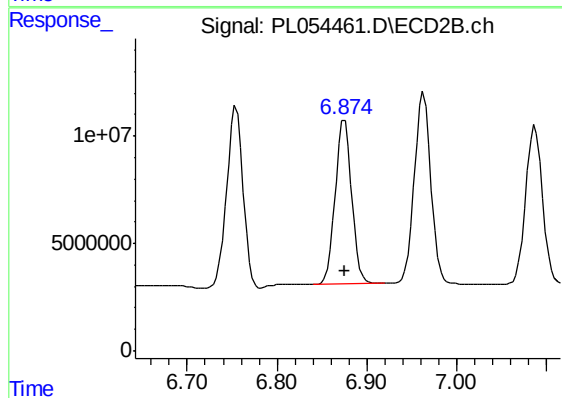
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 114366224
Conc: 52.61 ng/ml



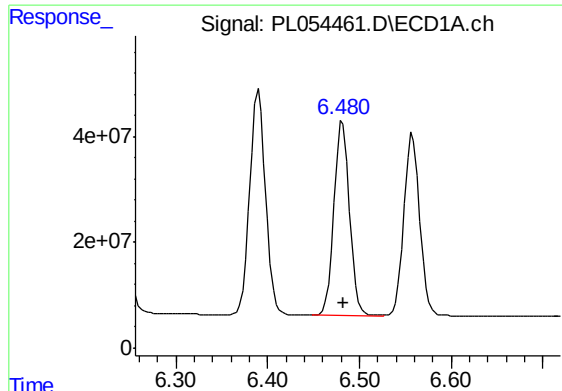
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 441204010
Conc: 53.49 ng/ml



#16 4,4'-DDD

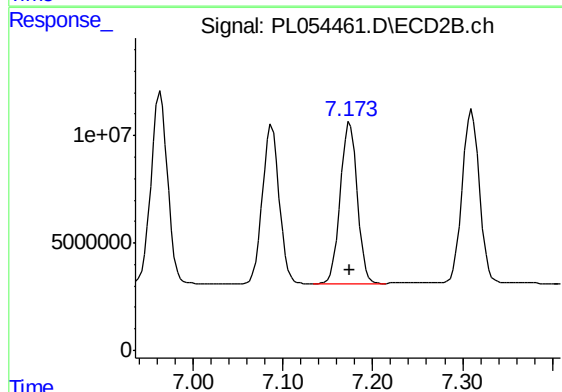
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 97980639
Conc: 55.37 ng/ml



#17 4,4'-DDT

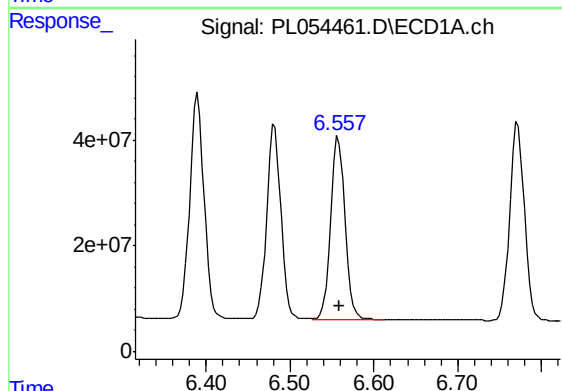
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 437256949
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



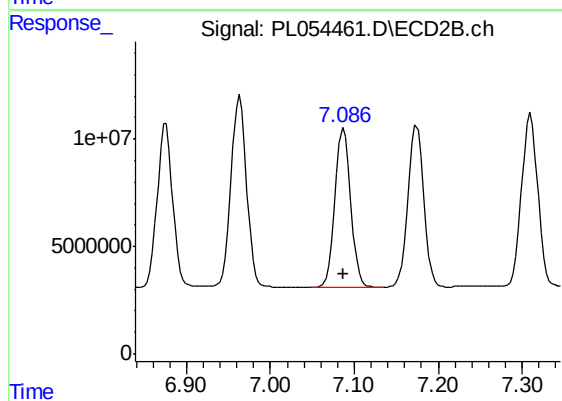
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 98982649
Conc: 50.46 ng/ml



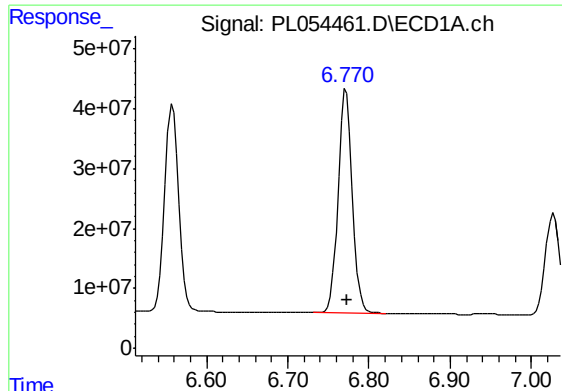
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 412804123
Conc: 48.20 ng/ml



#18 Endrin aldehyde

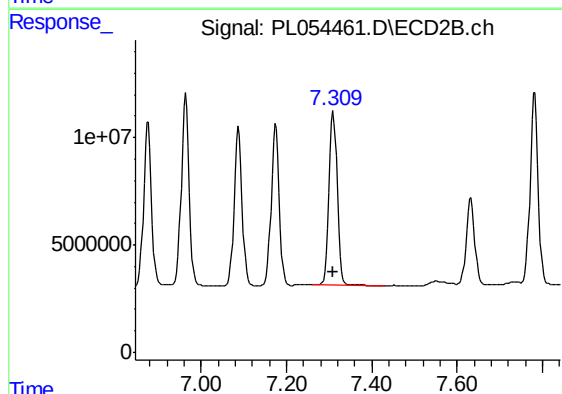
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 96488382
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

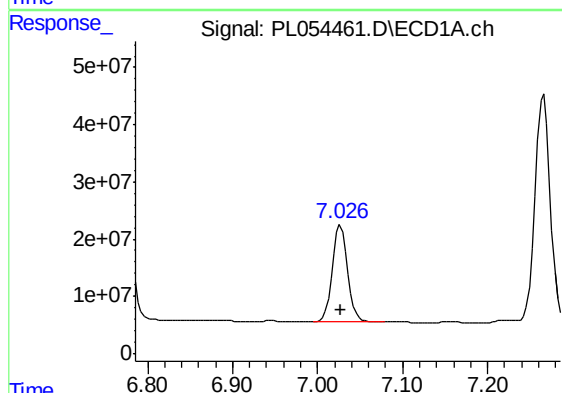
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 460040655
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



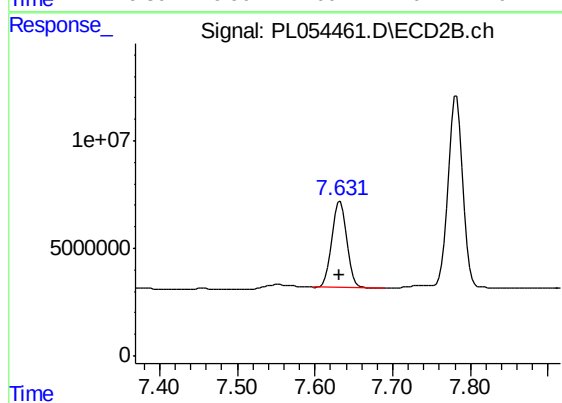
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 108997686
Conc: 52.77 ng/ml



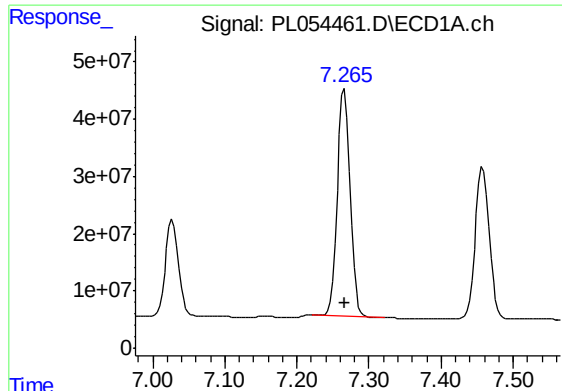
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 212167599
Conc: 46.36 ng/ml



#20 Methoxychlor

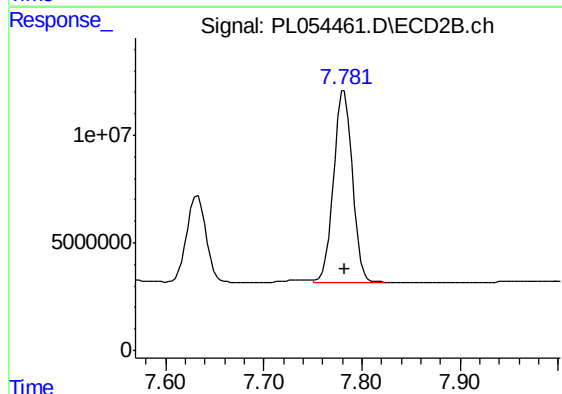
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 54707178
Conc: 49.03 ng/ml



#21 Endrin ketone

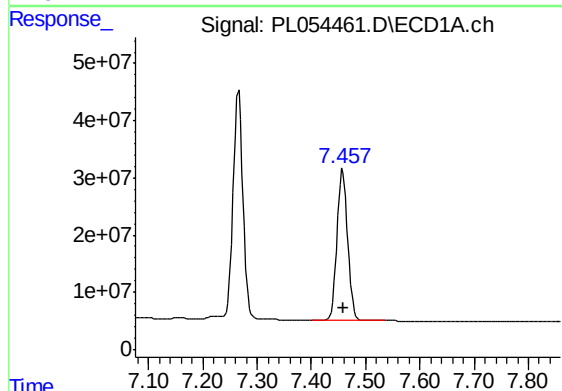
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 488771945
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



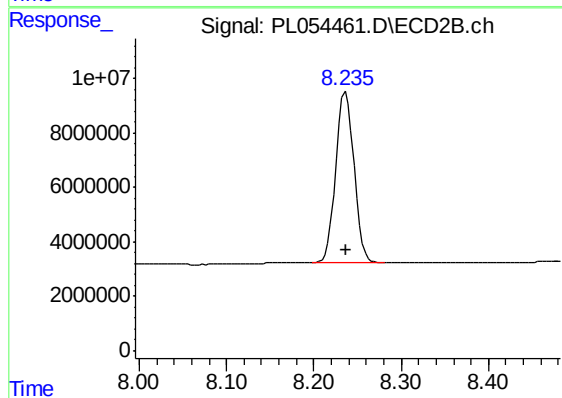
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 118248602
Conc: 52.22 ng/ml



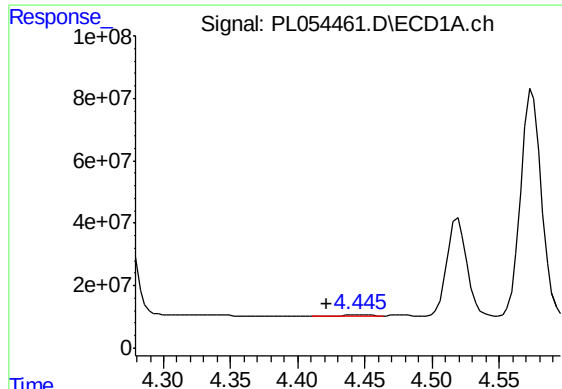
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 360066174
Conc: 47.27 ng/ml



#22 Mirex

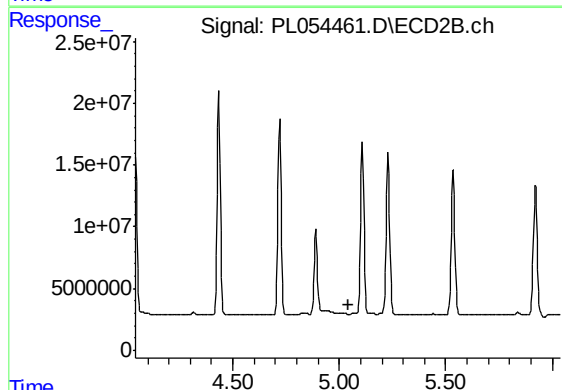
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 91412057
Conc: 53.96 ng/ml



#23 Chlordane-1

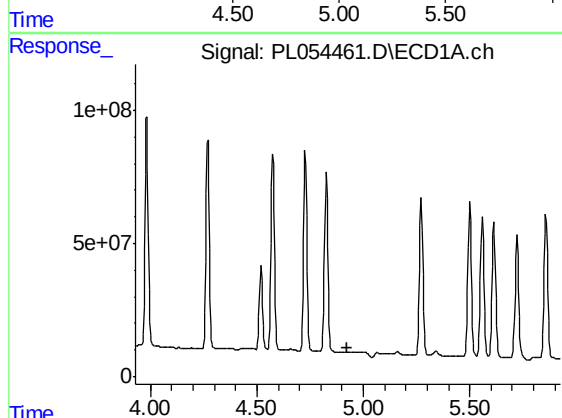
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 6855661
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



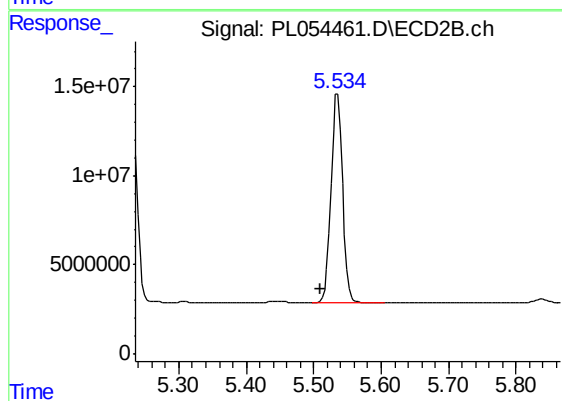
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



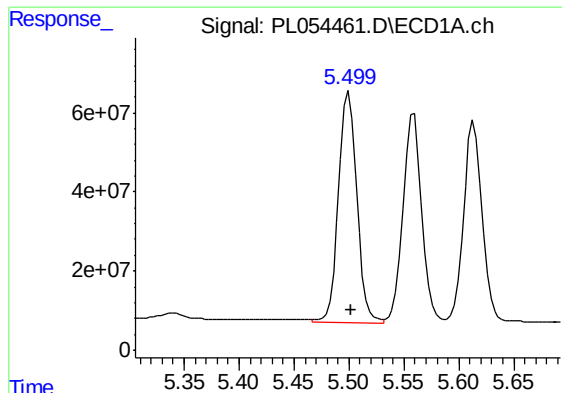
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

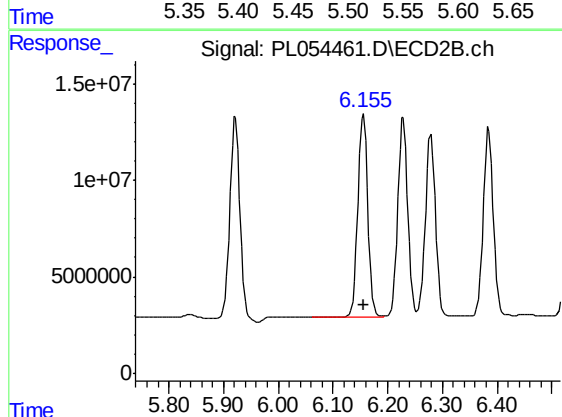
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 140070318
Conc: 1477.51 ng/ml



#25 Chlordane-3

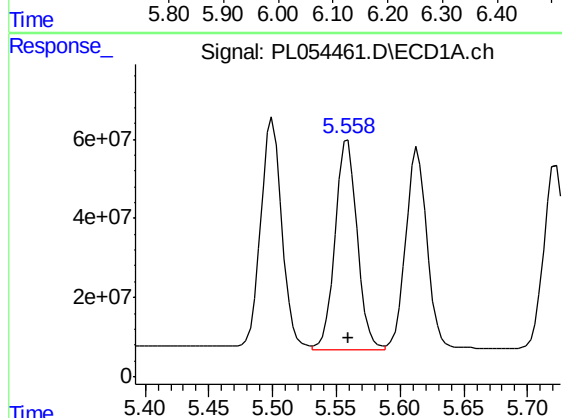
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 680409339
Conc: 552.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



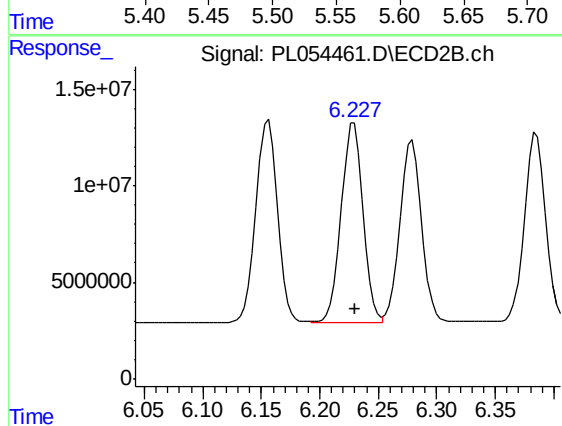
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 132151246
Conc: 396.65 ng/ml



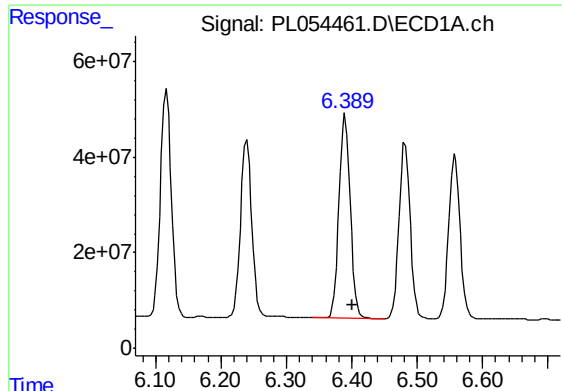
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 640905994
Conc: 632.19 ng/ml



#26 Chlordane-4

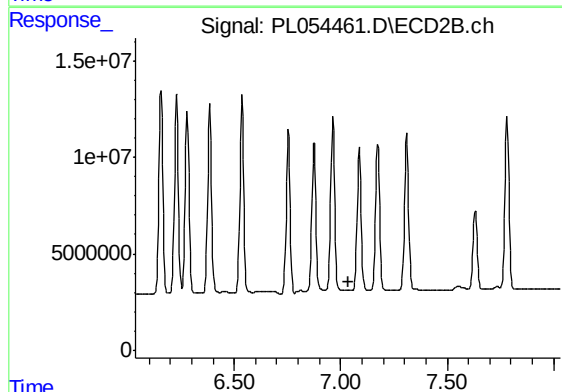
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 130710776
Conc: 322.65 ng/ml



#27 Chlordane-5

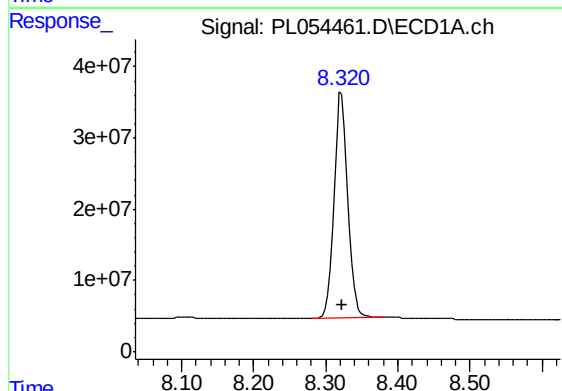
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 509080240
Conc: 1380.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



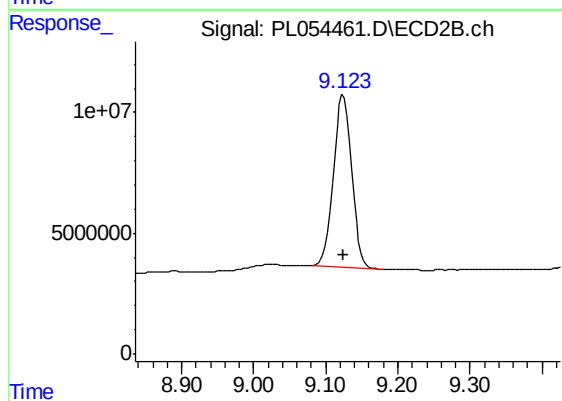
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 422254904
Conc: 47.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 125430785
Conc: 51.88 ng/ml