

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 09:19
 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 21 01:00:06 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	535.5E6	121.8E6	51.501	49.983
28)	SA Decachlor...	8.322	9.123	426.4E6	120.6E6	48.182	49.901
Target Compounds							
2)	A alpha-BHC	3.982	4.435	885.1E6	173.0E6	51.955	51.382
3)	MA gamma-BHC...	4.268	4.720	791.7E6	157.2E6	52.695	51.116
4)	MA Heptachlor	4.574	5.229	783.8E6	143.1E6	51.186	49.807
5)	MB Aldrin	4.826	5.535	730.0E6	133.4E6	52.095	50.525
6)	B beta-BHC	4.519	4.891	331.0E6	72490097	51.492	48.382
7)	B delta-BHC	4.727	5.108	773.5E6	146.5E6	55.229	58.152
8)	B Heptachlo...	5.271	5.921	698.4E6	132.0E6	54.075	55.544
9)	A Endosulfan I	5.614	6.278	649.3E6	120.6E6	54.809	51.435
10)	B gamma-Chl...	5.500	6.156	695.9E6	139.1E6	54.203	55.886
11)	B alpha-Chl...	5.559	6.228	652.7E6	129.4E6	52.013	52.003
12)	B 4,4'-DDE	5.722	6.385	591.3E6	121.1E6	51.119	50.688
13)	MA Dieldrin	5.858	6.535	614.6E6	121.4E6	50.255	50.110
14)	MA Endrin	6.117	6.753	541.3E6	102.0E6	49.004	48.132
15)	B Endosulfa...	6.389	6.962	506.4E6	109.0E6	48.351	50.159
16)	A 4,4'-DDD	6.239	6.875	438.2E6	93819317	53.120	53.016
17)	MA 4,4'-DDT	6.481	7.173	443.6E6	94867885	48.930	48.363
18)	B Endrin al...	6.558	7.087	415.1E6	92631816	48.473	48.970
19)	B Endosulfa...	6.772	7.310	458.0E6	103.1E6	48.907	49.923
20)	A Methoxychlor	7.027	7.631	214.0E6	52926850	46.763	47.432
21)	B Endrin ke...	7.265	7.781	494.0E6	112.1E6	49.174	49.497
22)	Mirex	7.458	8.235	360.2E6	86240684	47.296	50.912
23)	Chlordane-1	4.446f	0.000	9452472	0	24.337	N.D. #
24)	Chlordane-2	0.000	5.535f	0	133.4E6	N.D.	1406.713 #
25)	Chlordane-3	5.500	6.156	695.9E6	139.1E6	565.252	417.423 #
26)	Chlordane-4	5.559	6.228	652.7E6	129.4E6	643.864	319.516 #
27)	Chlordane-5	6.389	0.000	506.4E6	0	1373.071	N.D. #

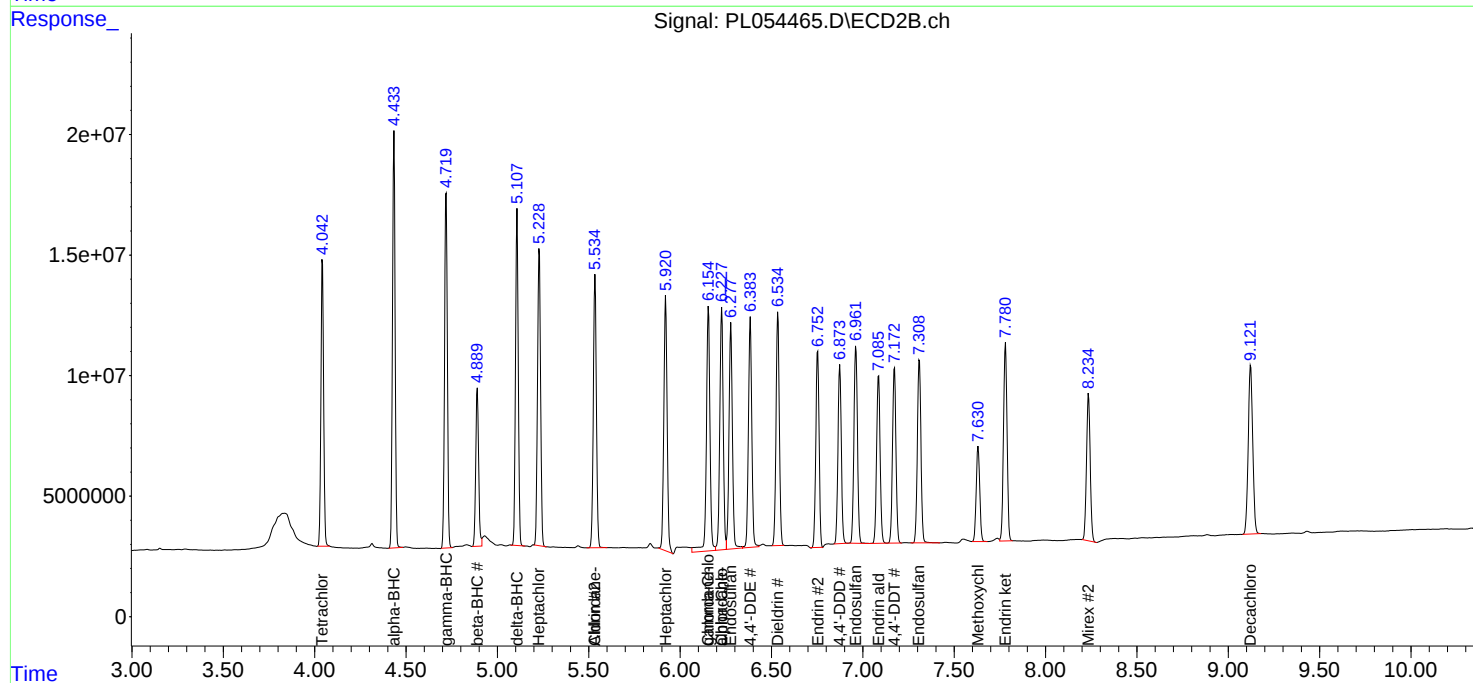
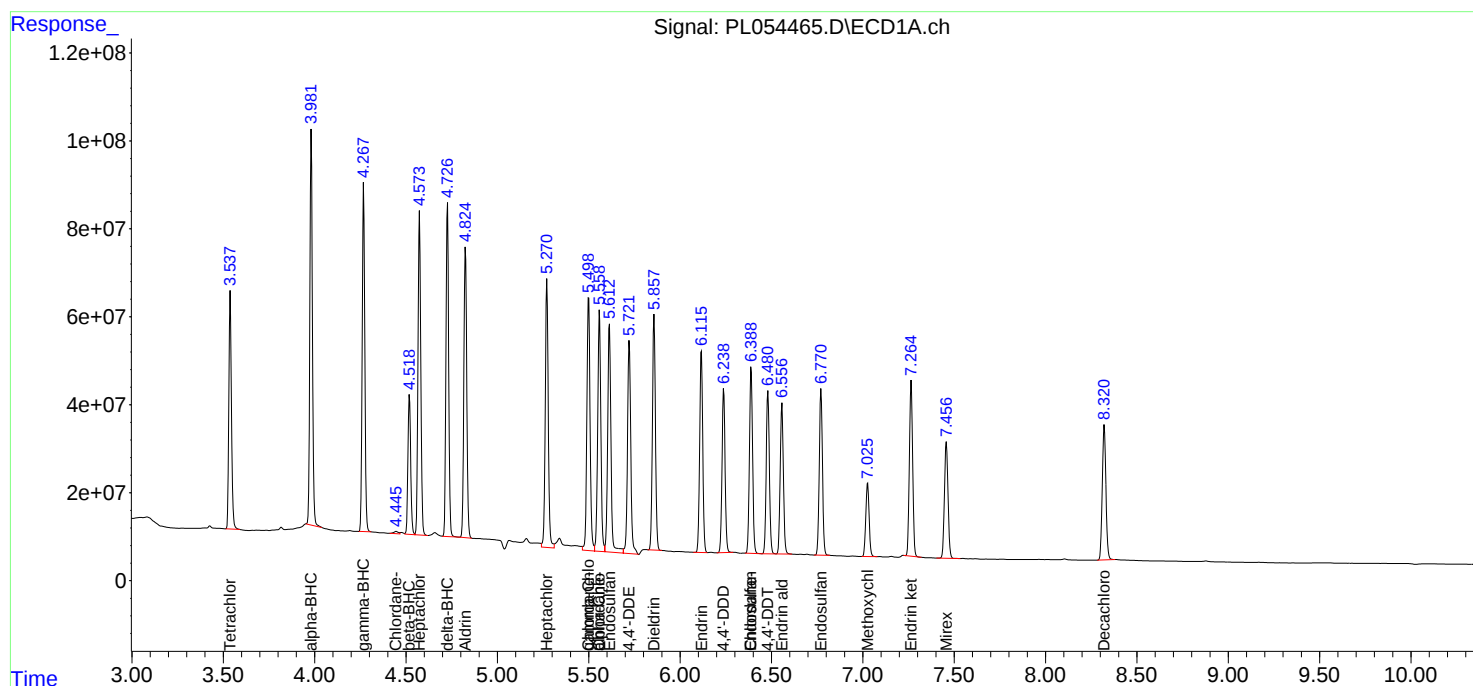
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

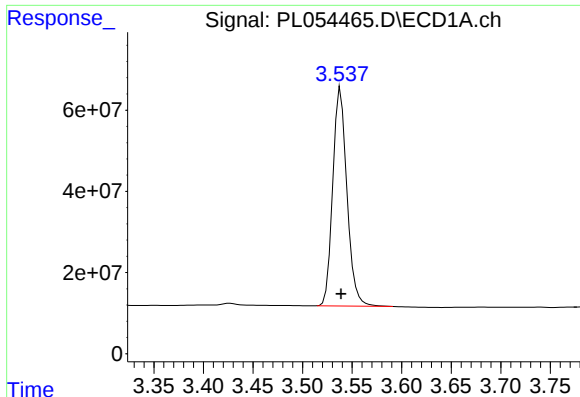
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 09:19
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:00:06 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

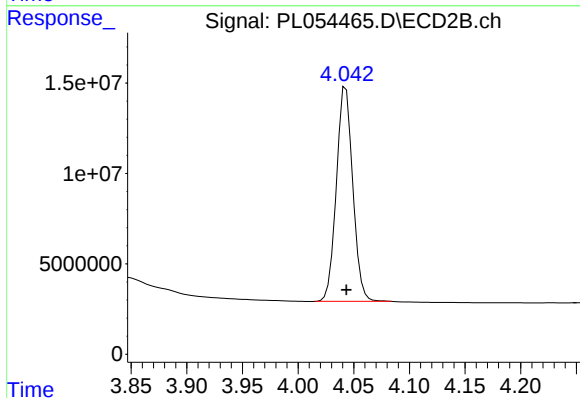




#1 Tetrachloro-m-xylene

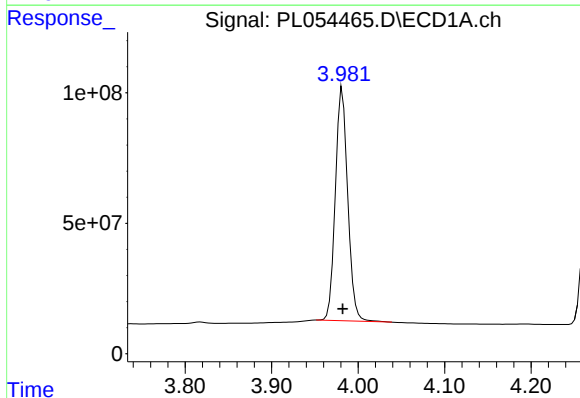
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 535469797
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



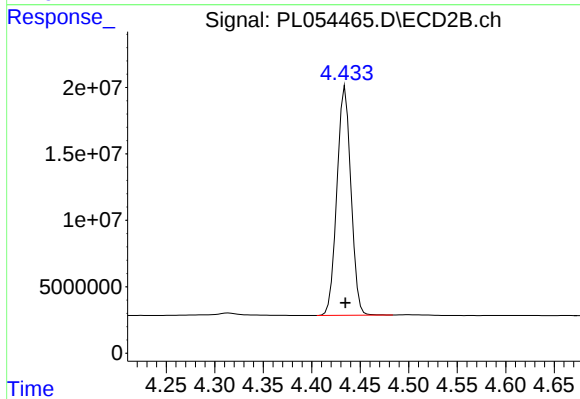
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 121770728
Conc: 49.98 ng/ml



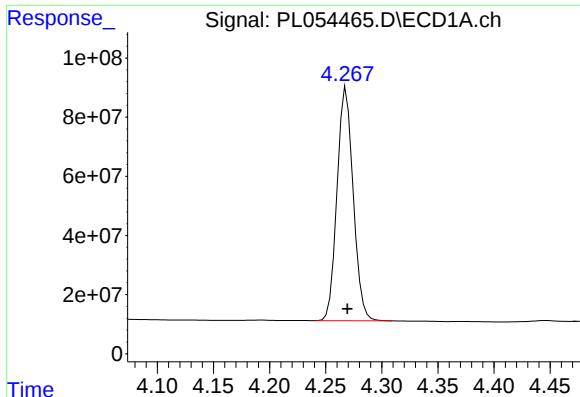
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 885096651
Conc: 51.95 ng/ml



#2 alpha-BHC

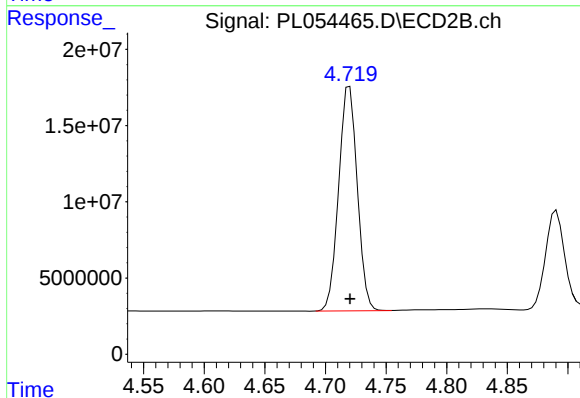
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 173003746
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

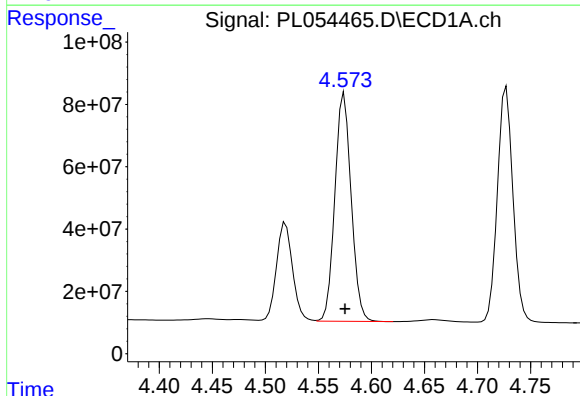
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 791719543
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



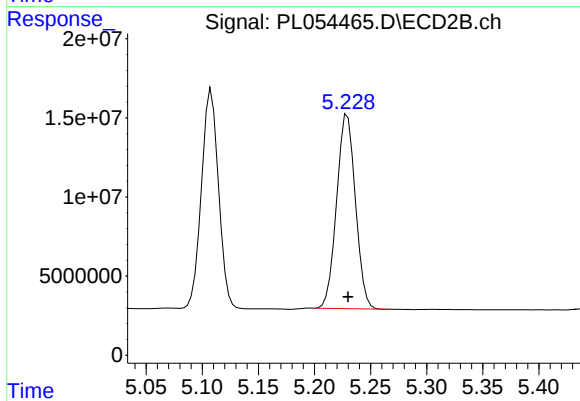
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 157170395
Conc: 51.12 ng/ml



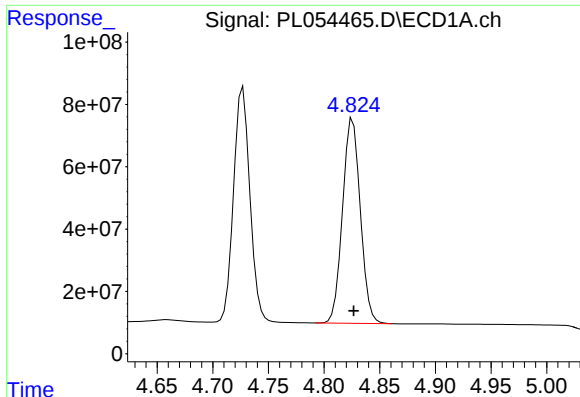
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 783796090
Conc: 51.19 ng/ml



#4 Heptachlor

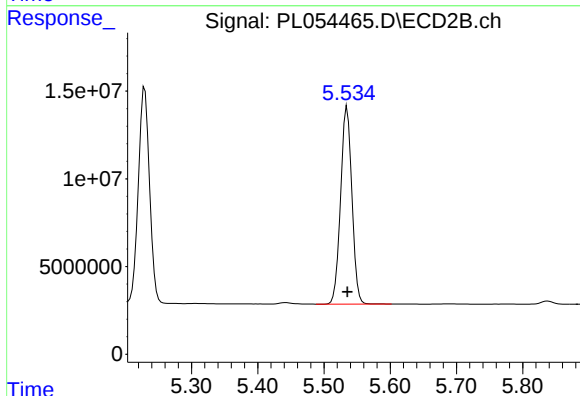
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 143130119
Conc: 49.81 ng/ml



#5 Aldrin

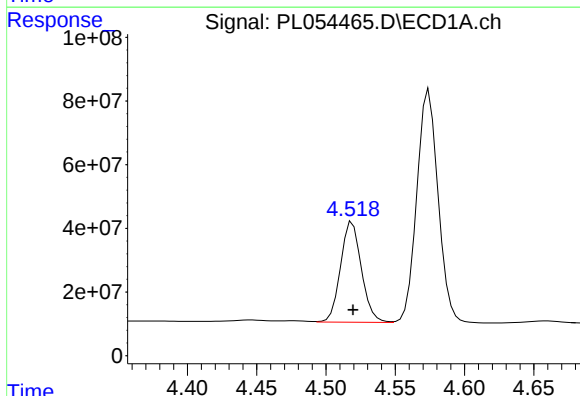
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 729979864
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



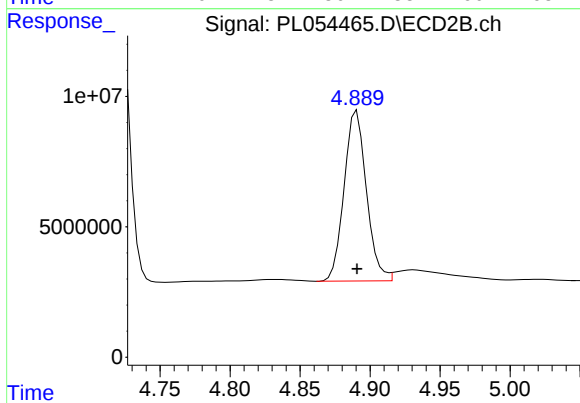
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 133359075
Conc: 50.52 ng/ml



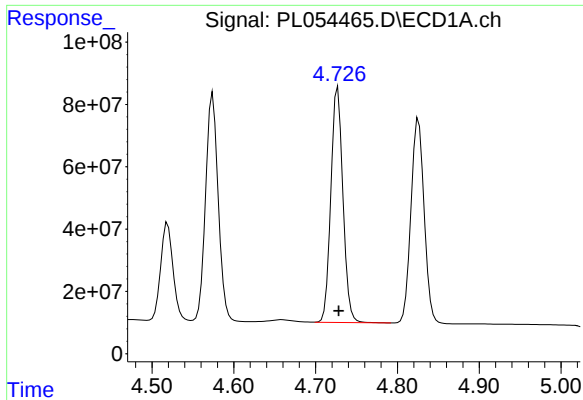
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 331038058
Conc: 51.49 ng/ml



#6 beta-BHC

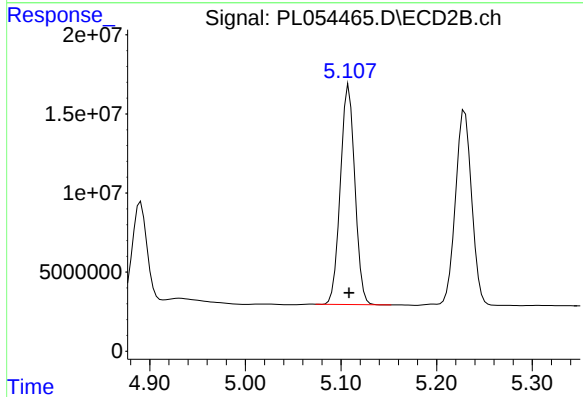
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 72490097
Conc: 48.38 ng/ml



#7 delta-BHC

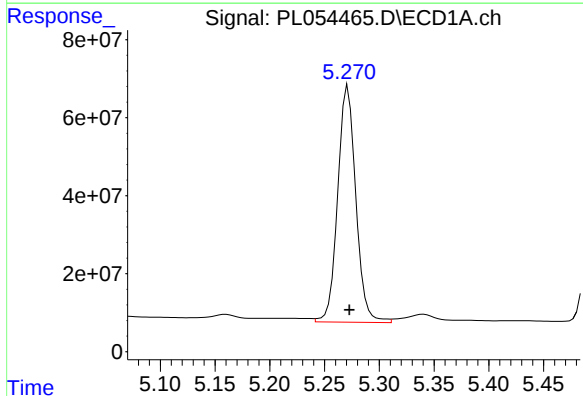
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 773517066
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



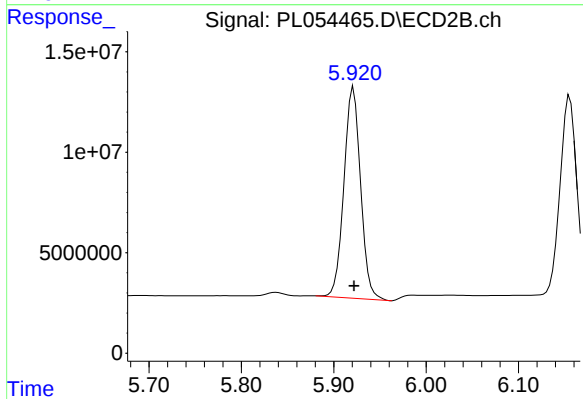
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 146486322
Conc: 58.15 ng/ml



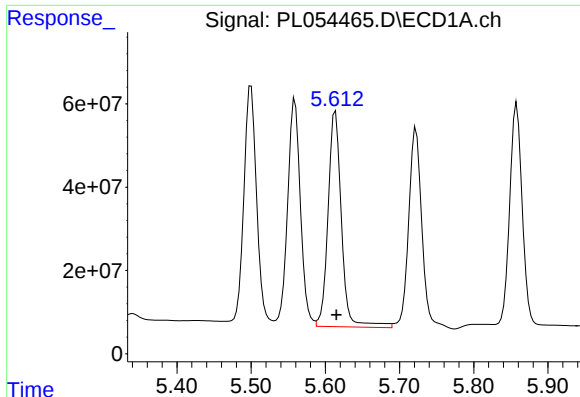
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 698404952
Conc: 54.07 ng/ml



#8 Heptachlor epoxide

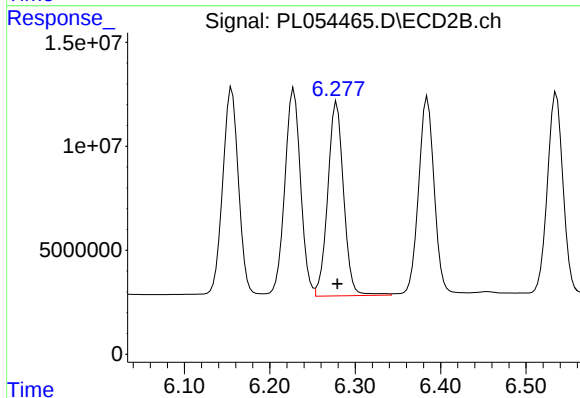
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 132008708
Conc: 55.54 ng/ml



#9 Endosulfan I

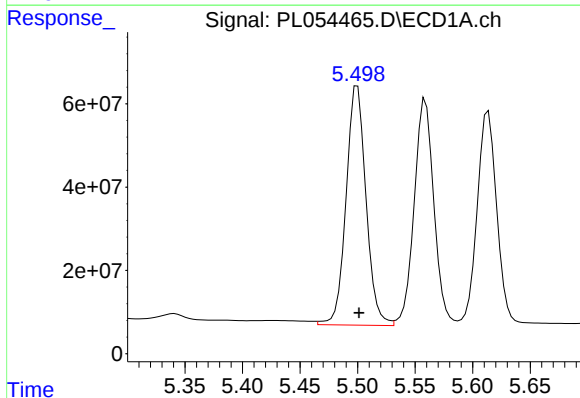
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 649267839
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



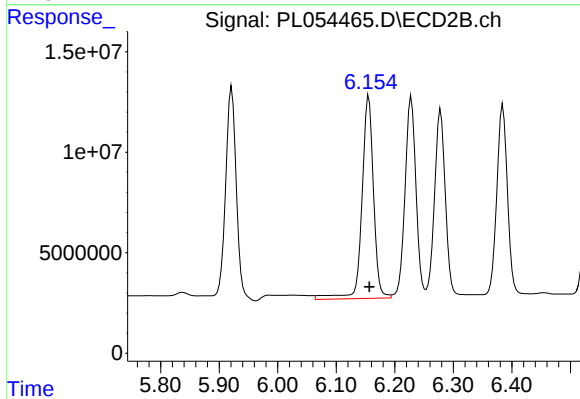
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 120584526
Conc: 51.44 ng/ml



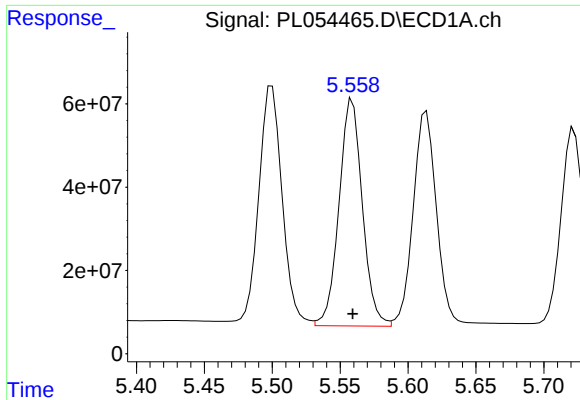
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 695941672
Conc: 54.20 ng/ml



#10 gamma-Chlordane

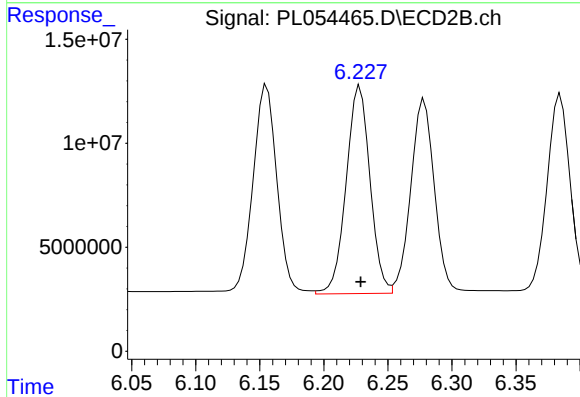
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 139070947
Conc: 55.89 ng/ml



#11 alpha-Chlordane

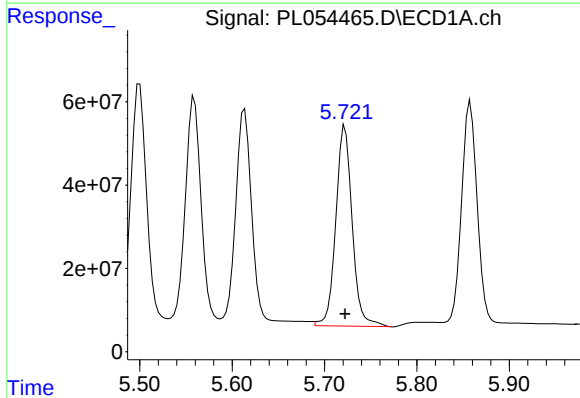
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 652739628
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



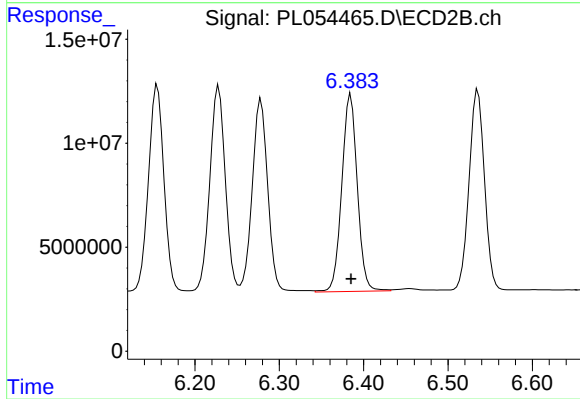
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 129440118
Conc: 52.00 ng/ml



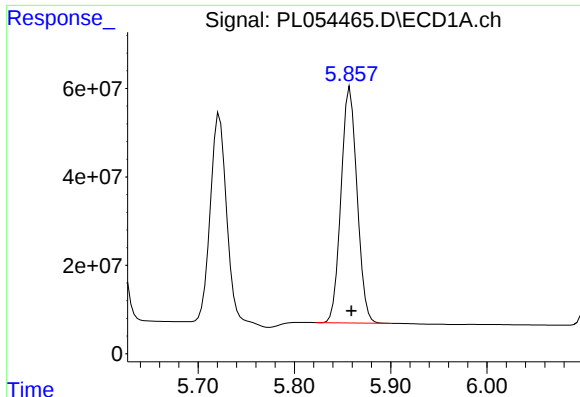
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 591276664
Conc: 51.12 ng/ml



#12 4,4'-DDE

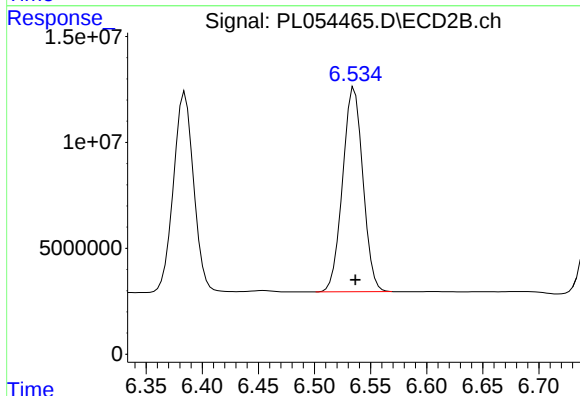
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 121083241
Conc: 50.69 ng/ml



#13 Dieldrin

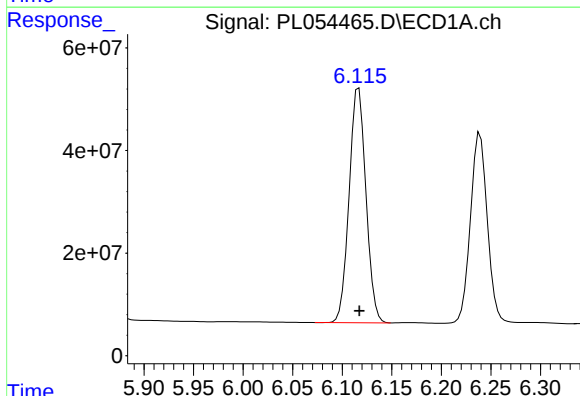
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 614578284
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



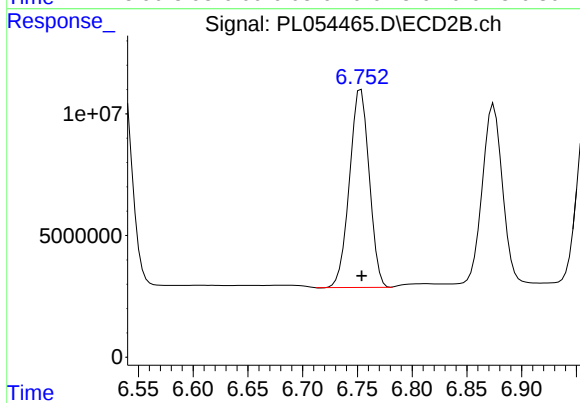
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 121354113
Conc: 50.11 ng/ml



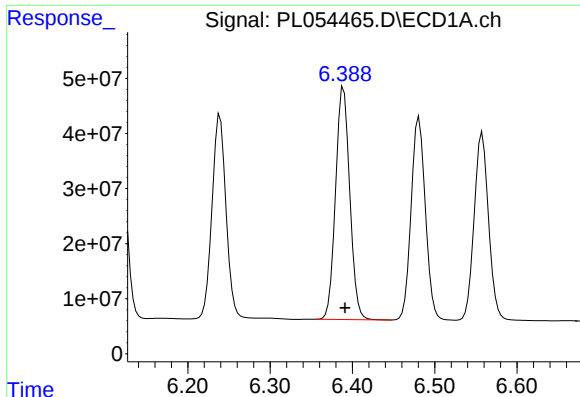
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 541300214
Conc: 49.00 ng/ml



#14 Endrin

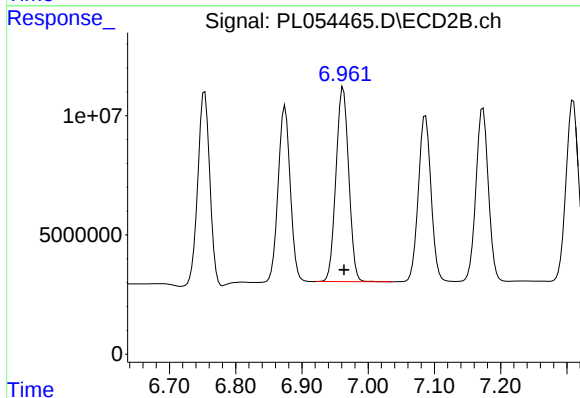
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 102023986
Conc: 48.13 ng/ml



#15 Endosulfan II

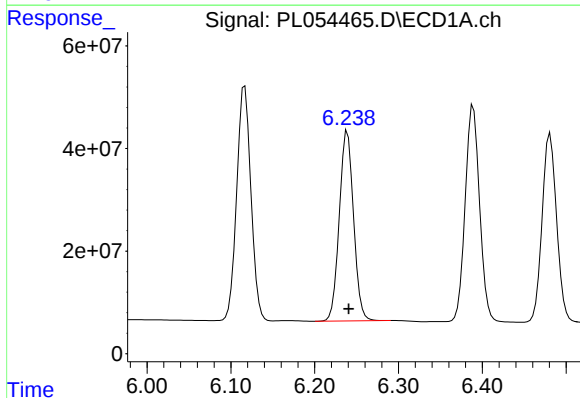
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 506438261
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



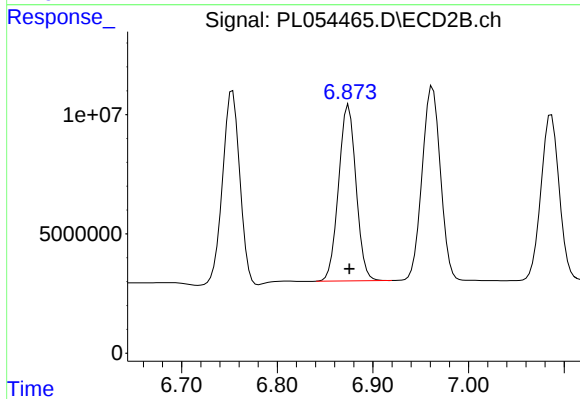
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 109039255
Conc: 50.16 ng/ml



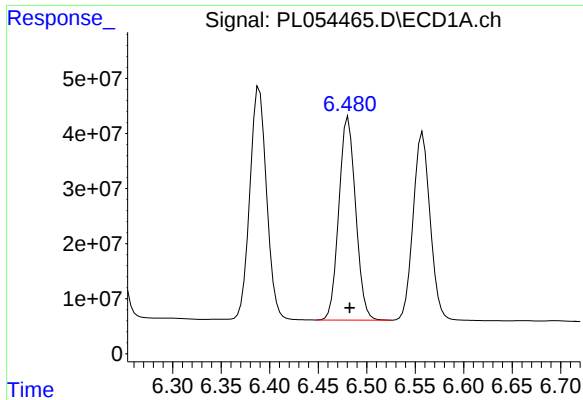
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 438151510
Conc: 53.12 ng/ml



#16 4,4'-DDD

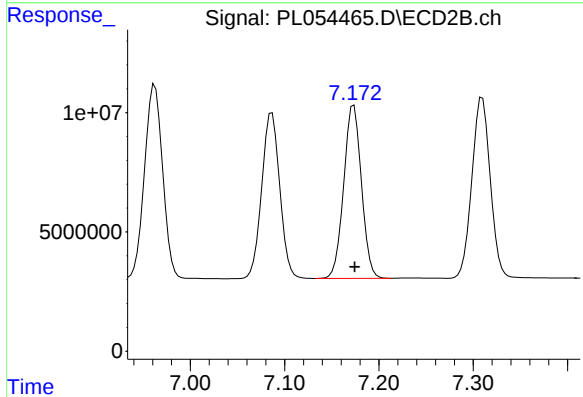
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 93819317
Conc: 53.02 ng/ml



#17 4,4'-DDT

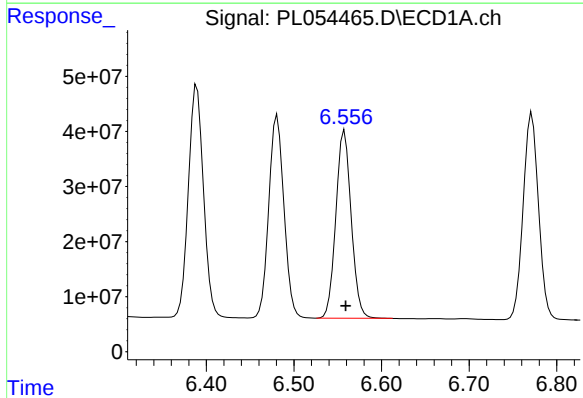
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 443624836
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



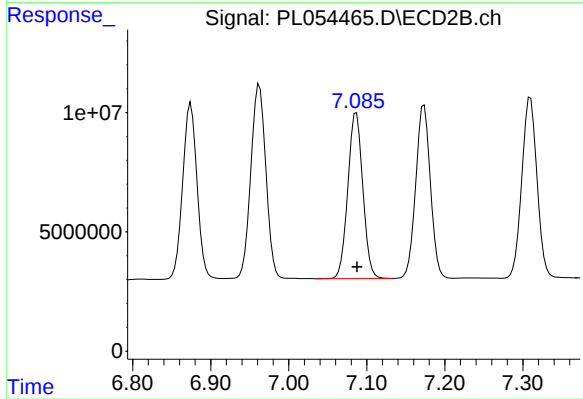
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 94867885
Conc: 48.36 ng/ml



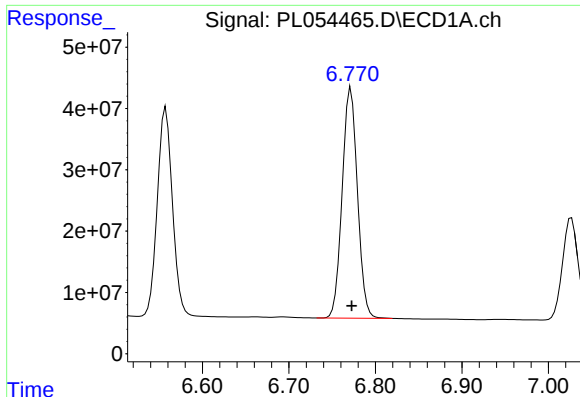
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 415141547
Conc: 48.47 ng/ml



#18 Endrin aldehyde

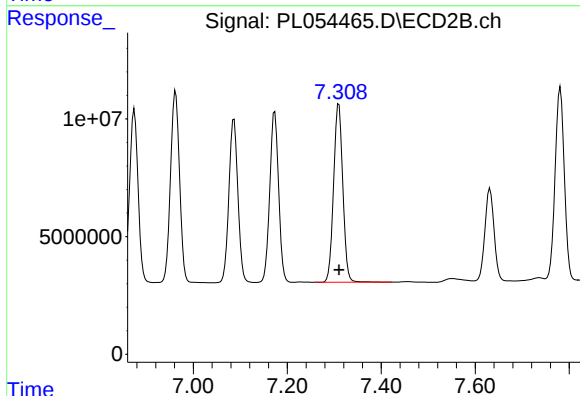
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 92631816
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

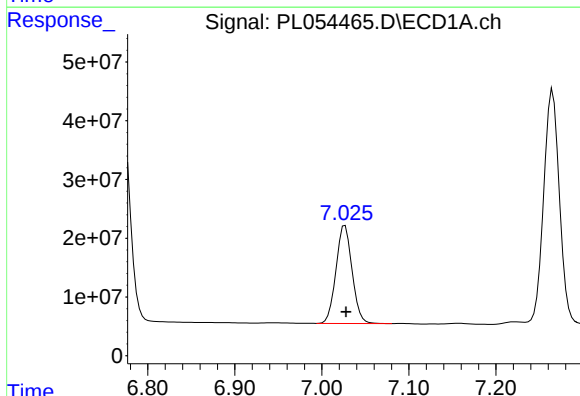
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 457999290
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



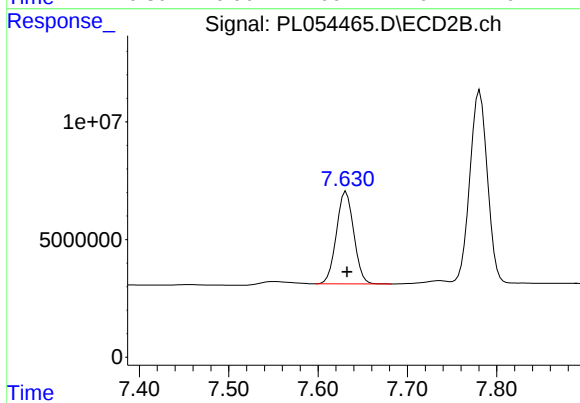
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 103112498
Conc: 49.92 ng/ml



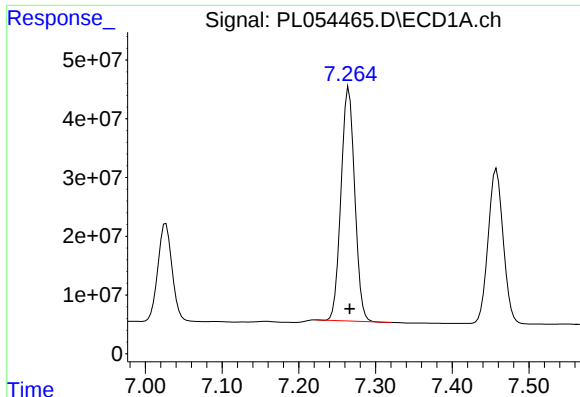
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 214025143
Conc: 46.76 ng/ml



#20 Methoxychlor

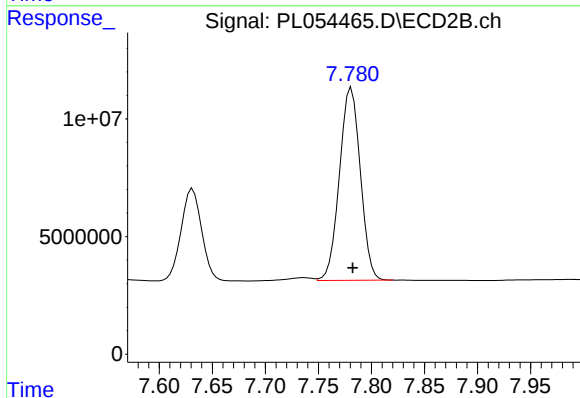
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 52926850
Conc: 47.43 ng/ml



#21 Endrin ketone

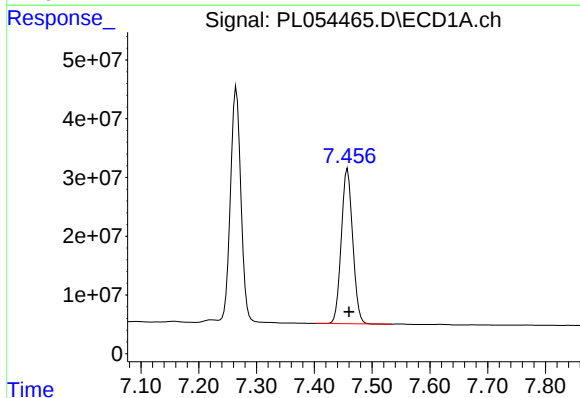
R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 493971378
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



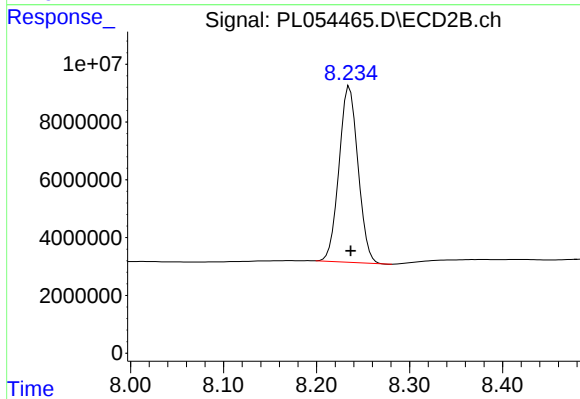
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 112089198
Conc: 49.50 ng/ml



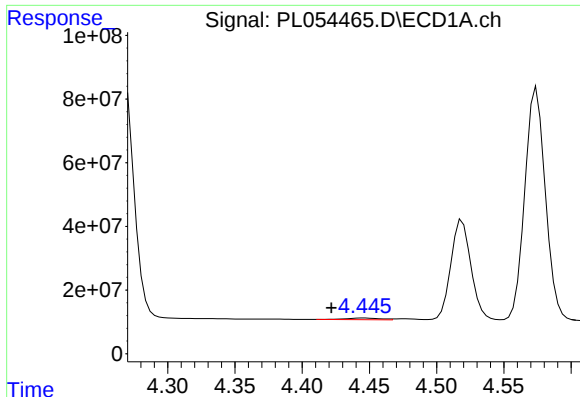
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 360237359
Conc: 47.30 ng/ml



#22 Mirex

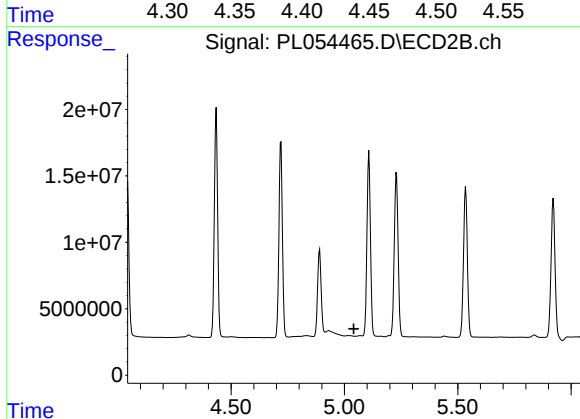
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 86240684
Conc: 50.91 ng/ml



#23 Chlordane-1

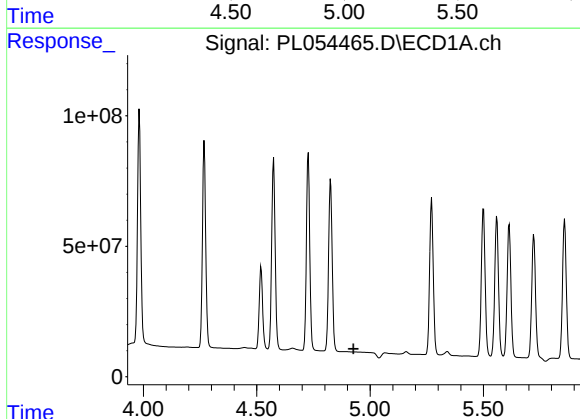
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 9452472
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



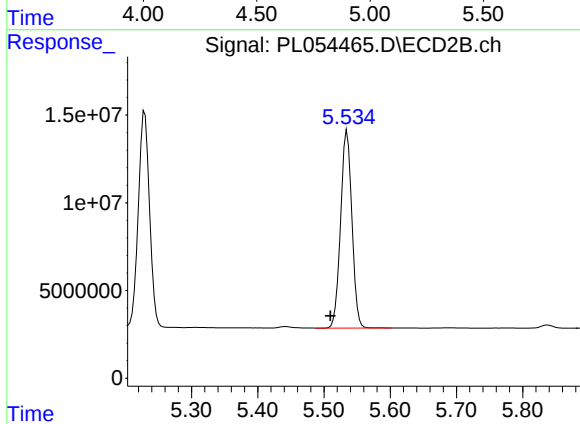
#23 Chlordane-1

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



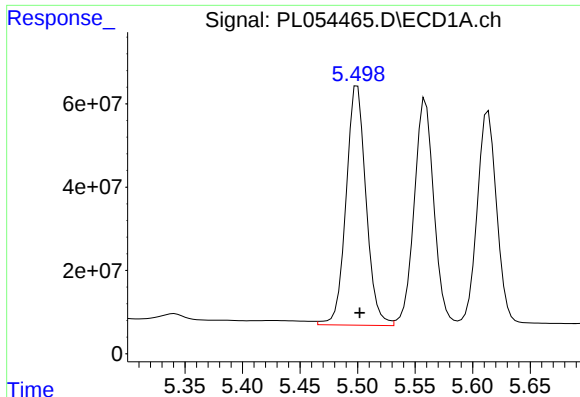
#24 Chlordane-2

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



#24 Chlordane-2

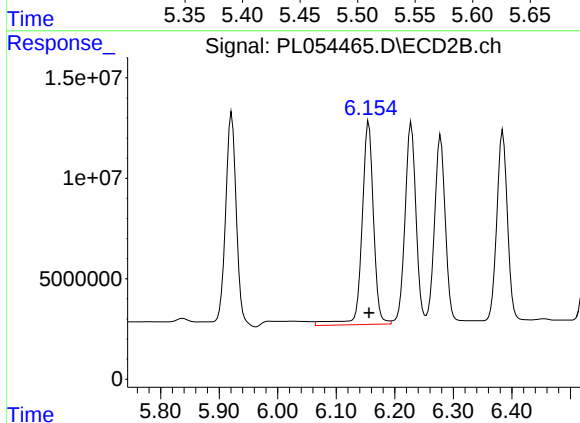
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 133359075
Conc: 1406.71 ng/ml



#25 Chlordane-3

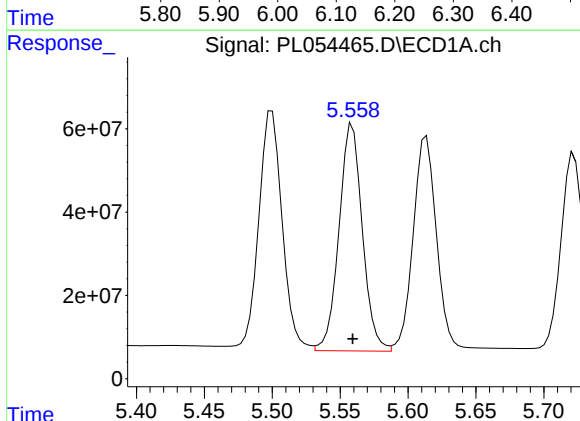
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 695941672
Conc: 565.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



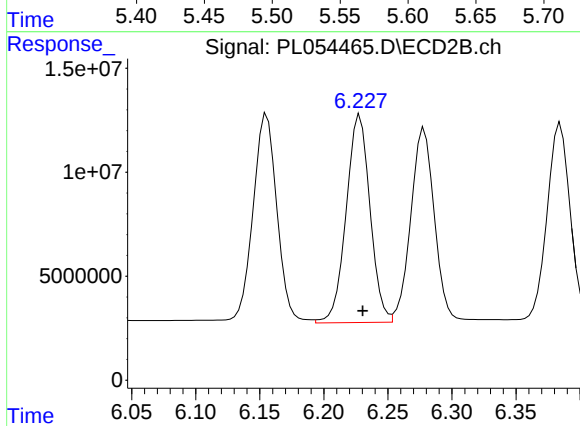
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 139070947
Conc: 417.42 ng/ml



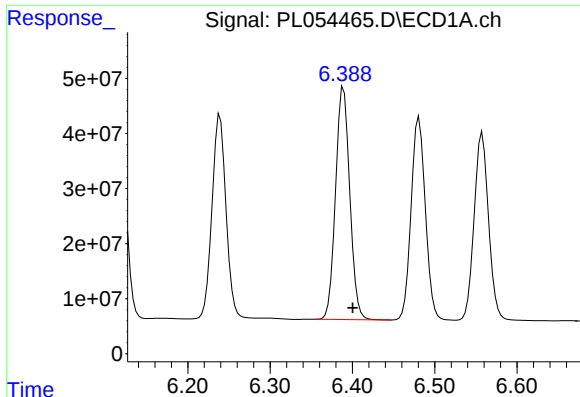
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 652739628
Conc: 643.86 ng/ml



#26 Chlordane-4

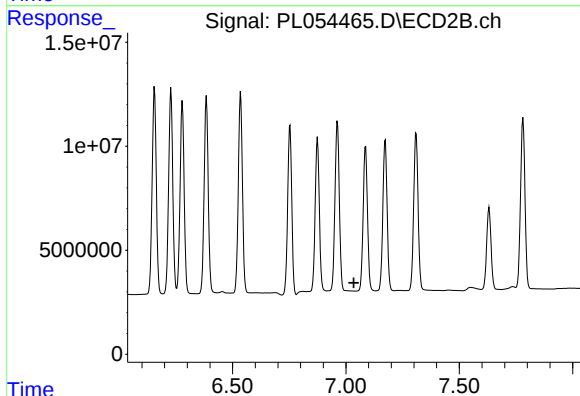
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 129440118
Conc: 319.52 ng/ml



#27 Chlordane-5

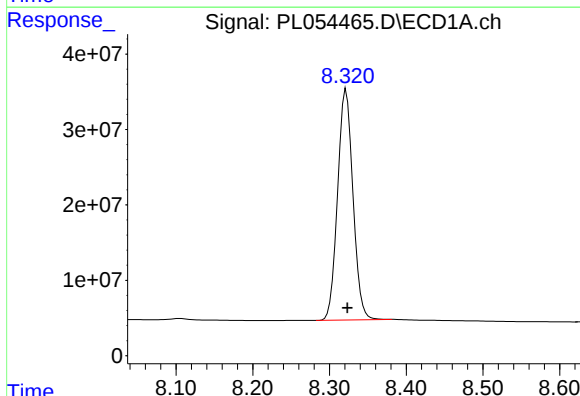
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 506438261
Conc: 1373.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



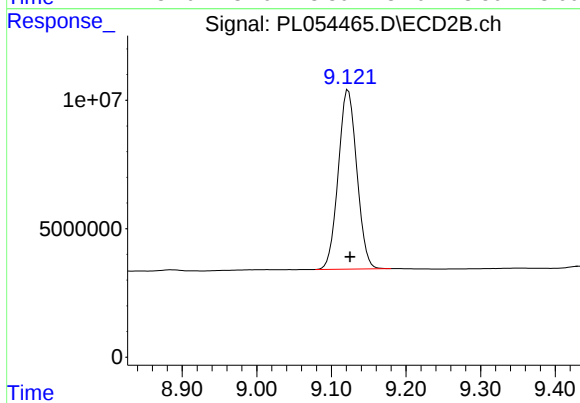
#27 Chlordane-5

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: 426449165
Conc: 48.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 120649622
Conc: 49.90 ng/ml