

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 10:28
 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 22 22:22:11 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	4.044	509.5E6	117.7E6	49.004	48.328
28)	SA Decachlor...	8.323	9.126	425.5E6	112.0E6	48.077	46.317
Target Compounds							
2)	A alpha-BHC	3.982	4.436	842.1E6	166.0E6	49.430	49.313
3)	MA gamma-BHC...	4.269	4.721	750.4E6	152.1E6	49.945	49.475
4)	MA Heptachlor	4.575	5.231	756.0E6	135.6E6	49.368	47.200
5)	MB Aldrin	4.826	5.536	703.4E6	125.2E6	50.198	47.426
6)	B beta-BHC	4.519	4.892	311.3E6	69067268	48.424	46.097
7)	B delta-BHC	4.727	5.109	713.0E6	117.5E6	50.910	46.657
8)	B Heptachlo...	5.271	5.923	647.4E6	109.7E6	50.122	46.157
9)	A Endosulfan I	5.613	6.280	588.6E6	110.5E6	49.686	47.126
10)	B gamma-Chl...	5.500	6.157	645.7E6	118.1E6	50.290	47.468
11)	B alpha-Chl...	5.558	6.230	619.5E6	117.3E6	49.367	47.142
12)	B 4,4'-DDE	5.721	6.386	581.0E6	112.0E6	50.229	46.906
13)	MA Dieldrin	5.857	6.537	616.3E6	114.4E6	50.395	47.223
14)	MA Endrin	6.116	6.755	557.6E6	100.2E6	50.476	47.272
15)	B Endosulfa...	6.389	6.964	518.0E6	103.6E6	49.454	47.675
16)	A 4,4'-DDD	6.239	6.877	417.6E6	83020381	50.634	46.914
17)	MA 4,4'-DDT	6.481	7.175	457.4E6	91304629	50.448	46.546
18)	B Endrin al...	6.558	7.089	416.3E6	88053022	48.609	46.549
19)	B Endosulfa...	6.771	7.312	453.5E6	96926293	48.423	46.928
20)	A Methoxychlor	7.026	7.633	222.3E6	52106233	48.561	46.696
21)	B Endrin ke...	7.266	7.783	483.5E6	104.0E6	48.132	45.918
22)	Mirex	7.458	8.238	356.4E6	77384433	46.788	45.684
23)	Chlordane-1	4.447f	0.000	4505619	0	11.600	N.D. #
24)	Chlordane-2	0.000	5.536f	0	125.2E6	N.D.	1320.435 #
25)	Chlordane-3	5.500	6.157	645.7E6	118.1E6	524.445	354.547 #
26)	Chlordane-4	5.558	6.230	619.5E6	117.3E6	611.109	289.645 #
27)	Chlordane-5	6.389	0.000	518.0E6	0	1404.375	N.D. #

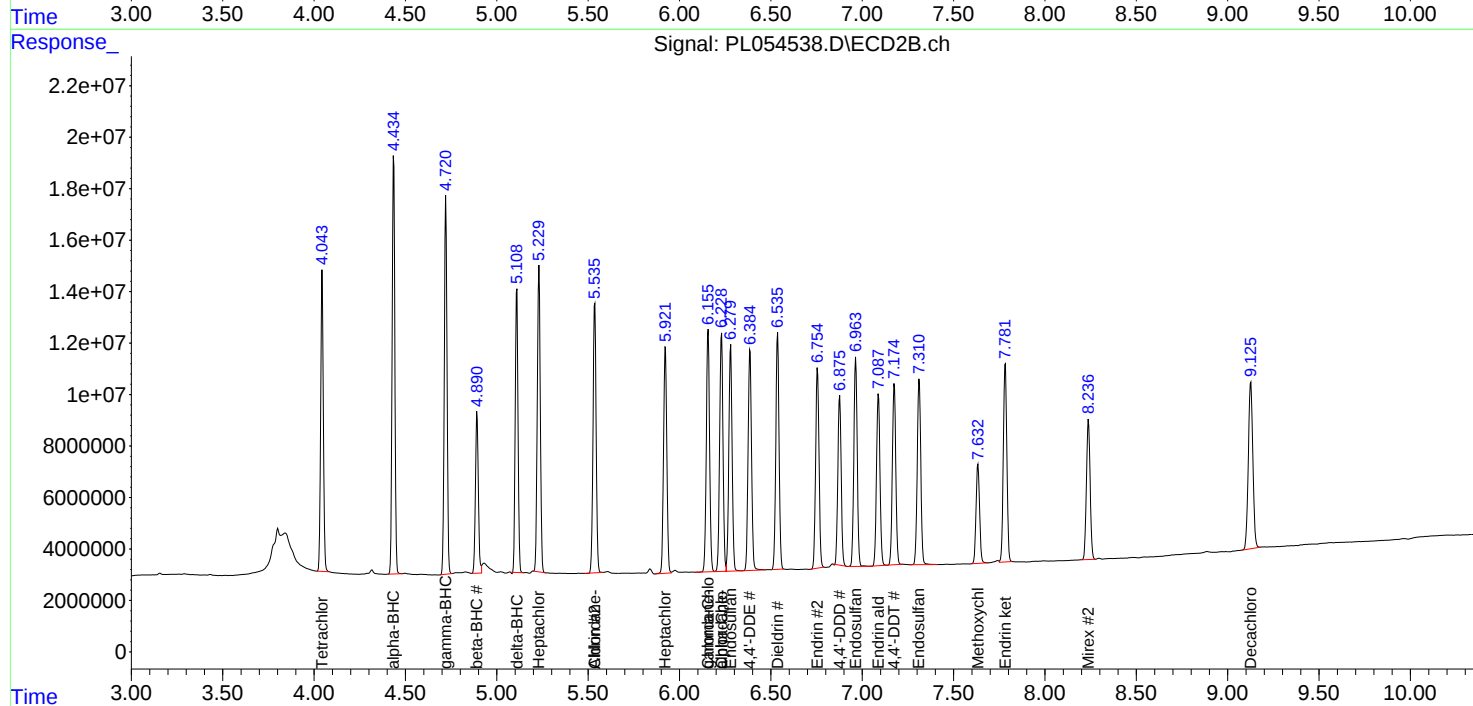
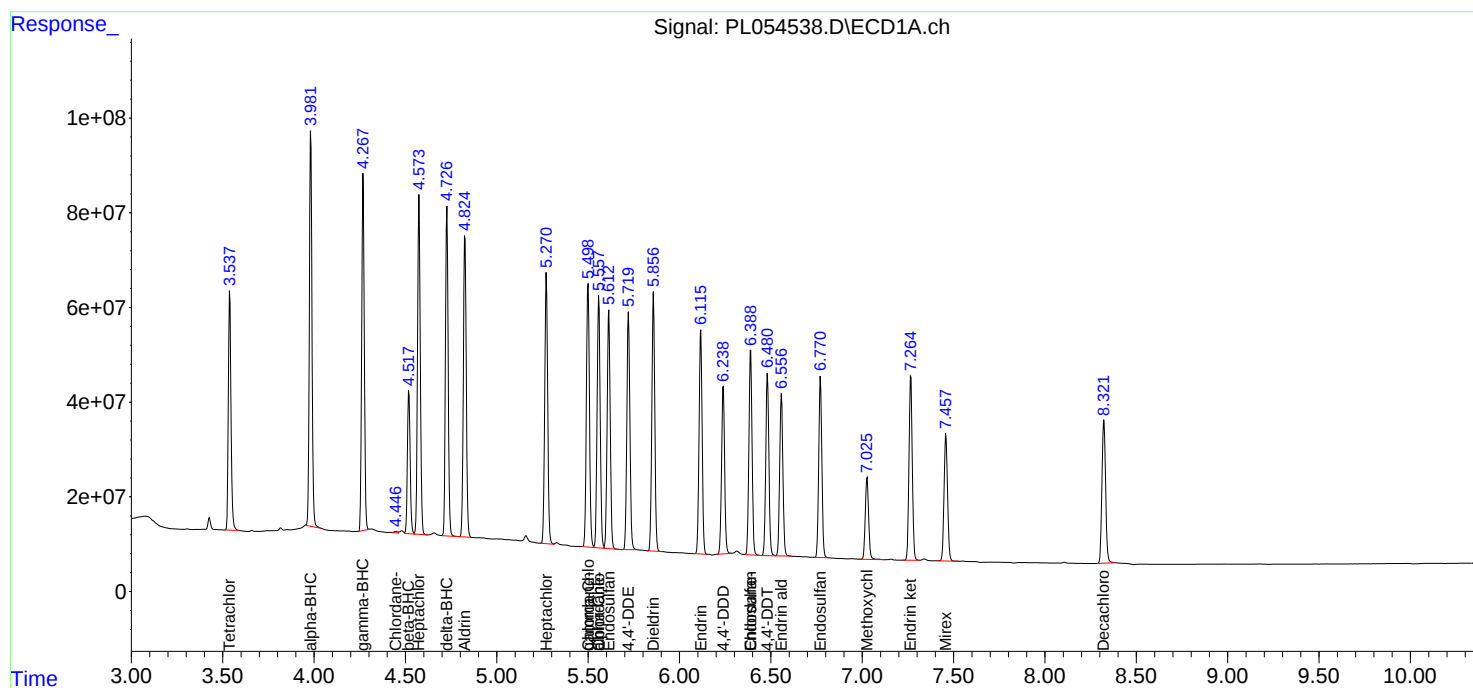
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

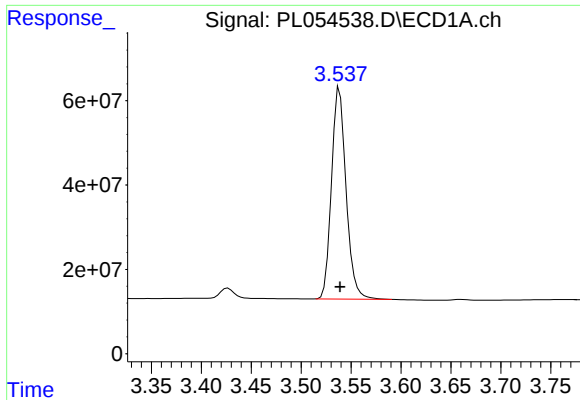
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 10:28
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:22:11 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

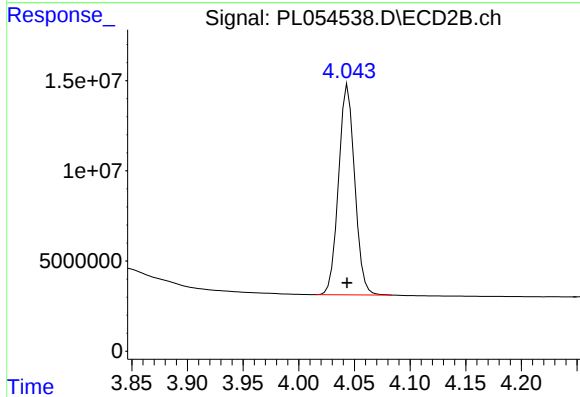




#1 Tetrachloro-m-xylene

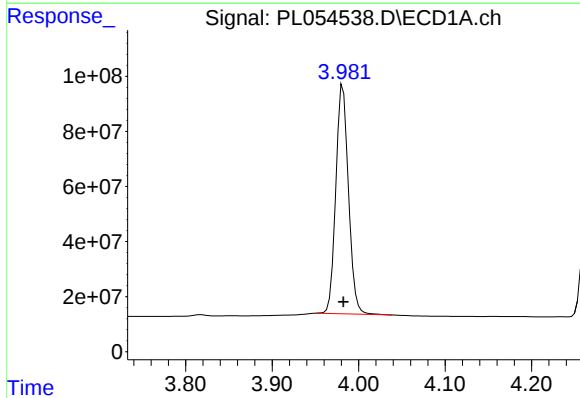
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 509507925
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



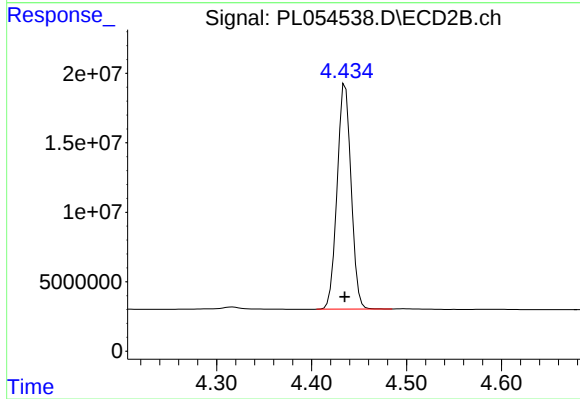
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 117738690
Conc: 48.33 ng/ml



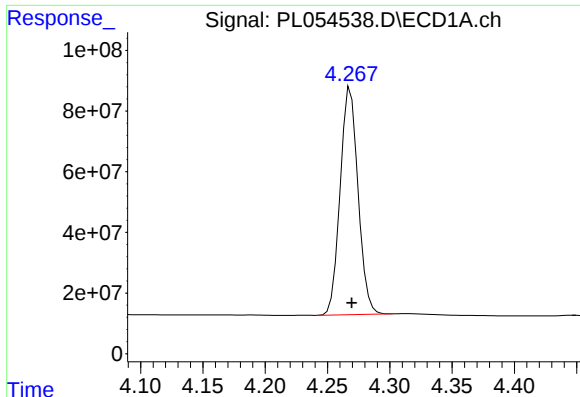
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 842076099
Conc: 49.43 ng/ml



#2 alpha-BHC

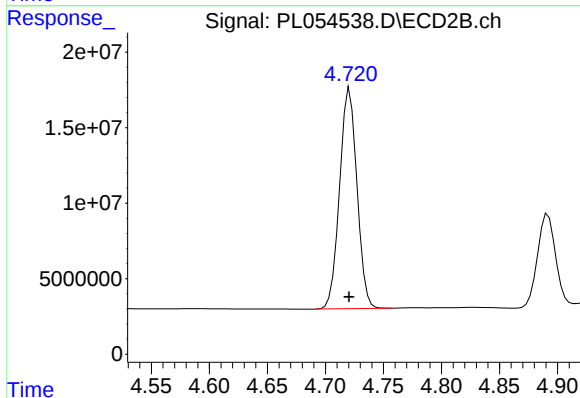
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 166039790
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

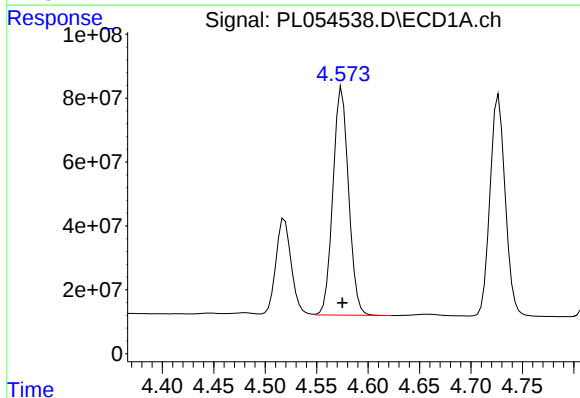
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 750401930
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



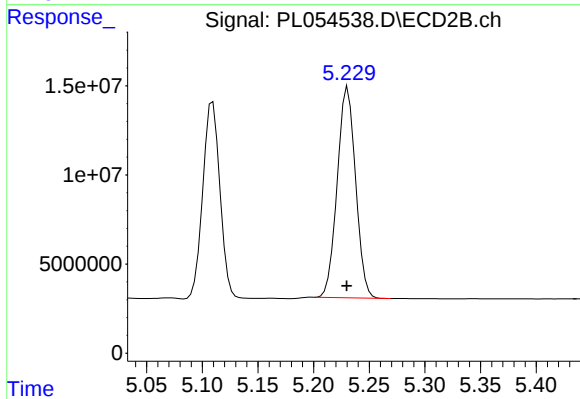
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 152124712
Conc: 49.47 ng/ml



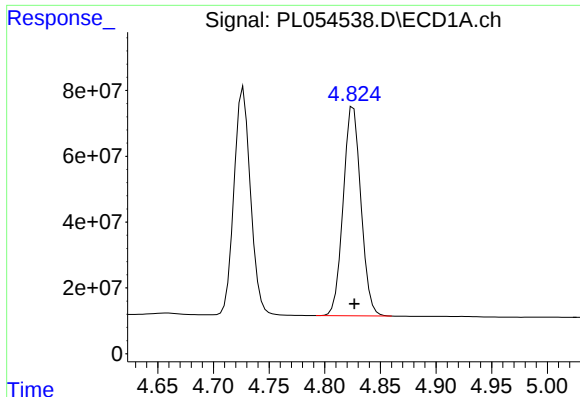
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 755958993
Conc: 49.37 ng/ml



#4 Heptachlor

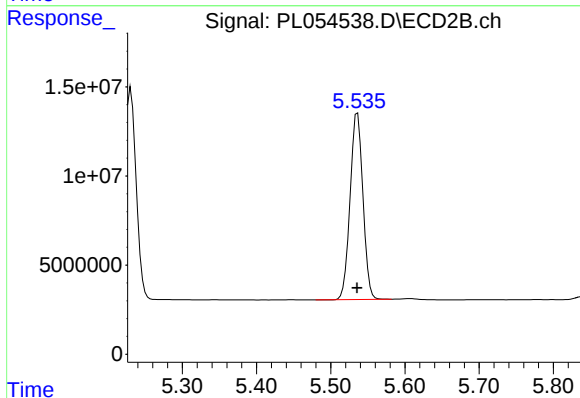
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 135638279
Conc: 47.20 ng/ml



#5 Aldrin

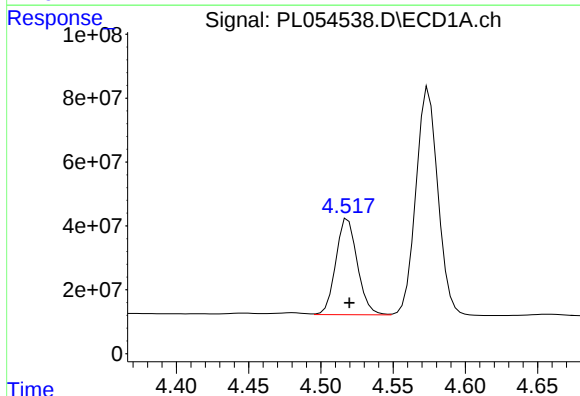
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 703398074
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



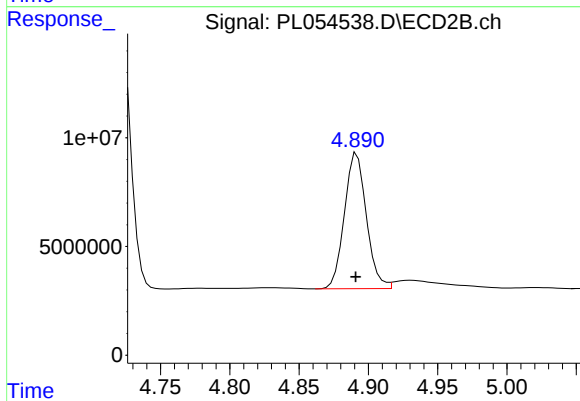
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 125179780
Conc: 47.43 ng/ml



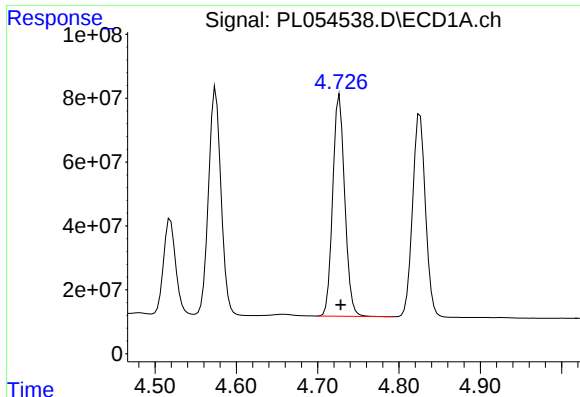
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 311317167
Conc: 48.42 ng/ml



#6 beta-BHC

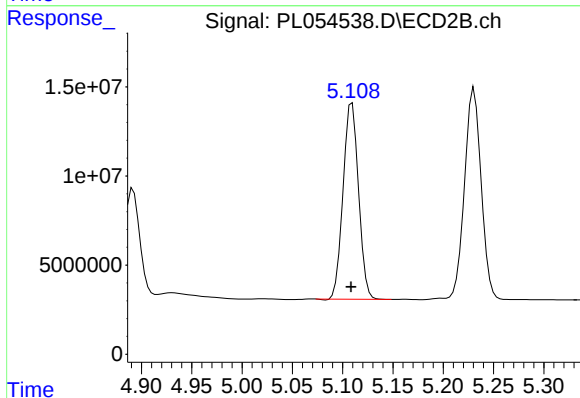
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 69067268
Conc: 46.10 ng/ml



#7 delta-BHC

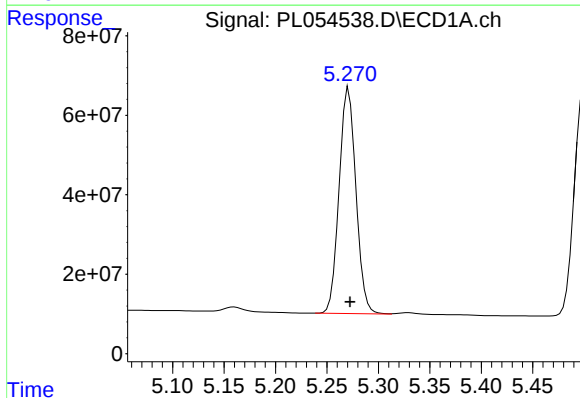
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 713031143
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



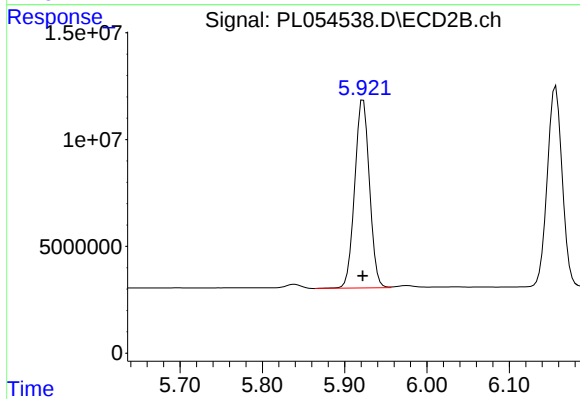
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 117531218
Conc: 46.66 ng/ml



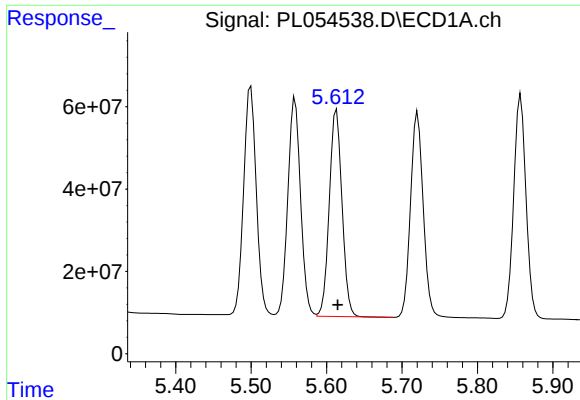
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 647356491
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

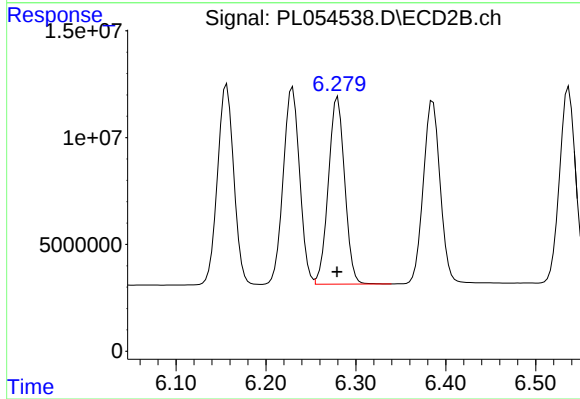
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 109700914
Conc: 46.16 ng/ml



#9 Endosulfan I

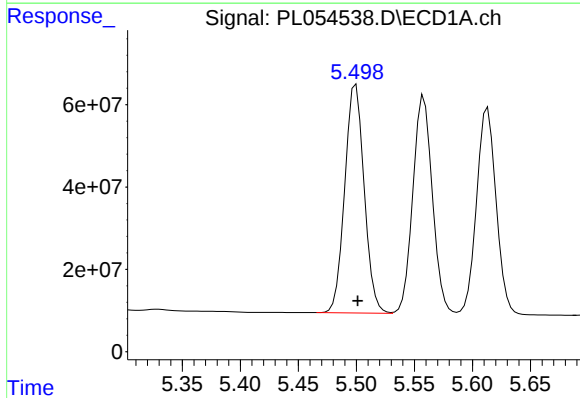
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 588586756
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



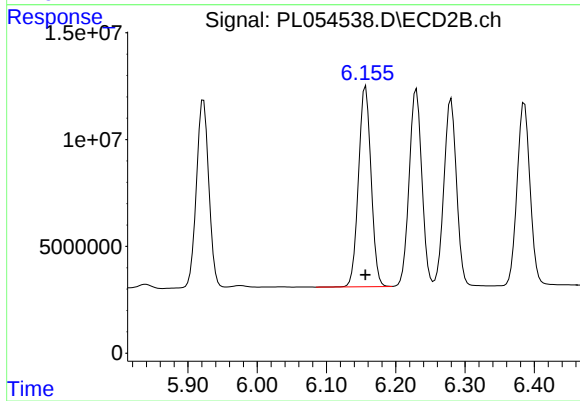
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 110482483
Conc: 47.13 ng/ml



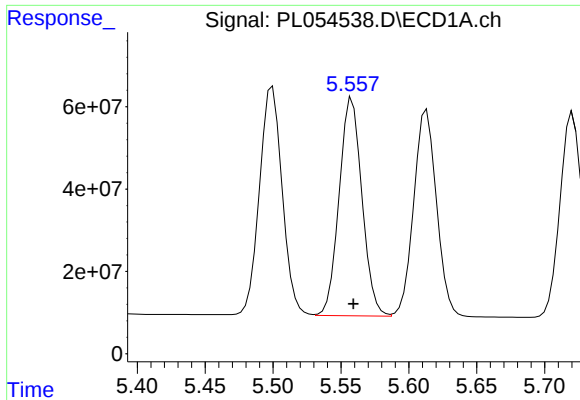
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 645700380
Conc: 50.29 ng/ml



#10 gamma-Chlordane

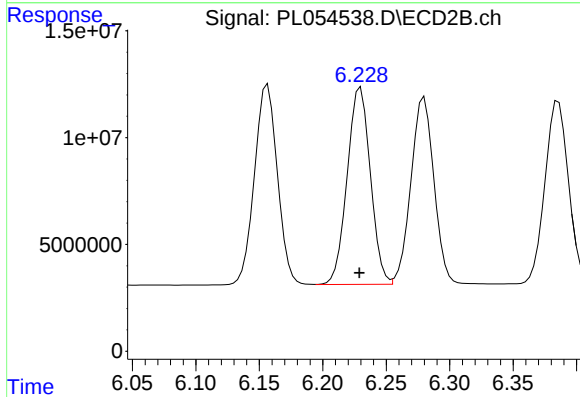
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 118123066
Conc: 47.47 ng/ml



#11 alpha-Chlordane

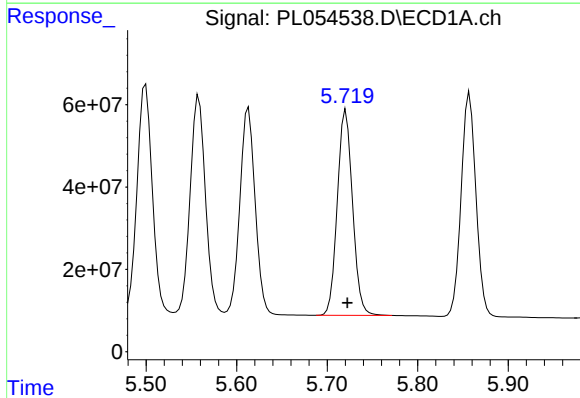
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 619532796
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



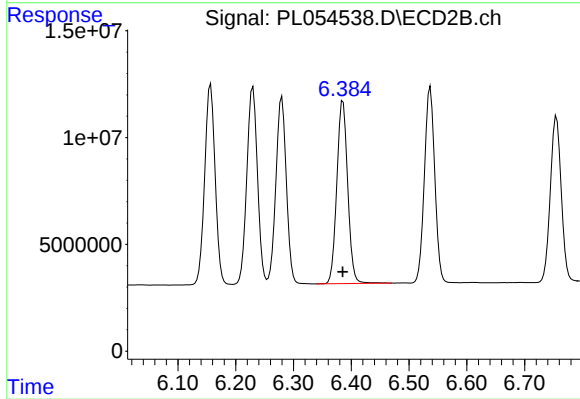
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 117339134
Conc: 47.14 ng/ml



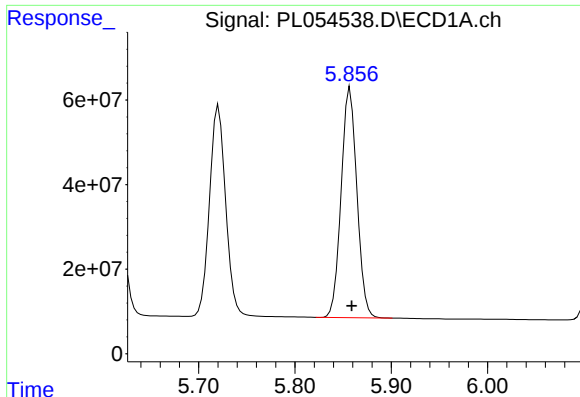
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 580977538
Conc: 50.23 ng/ml



#12 4,4'-DDE

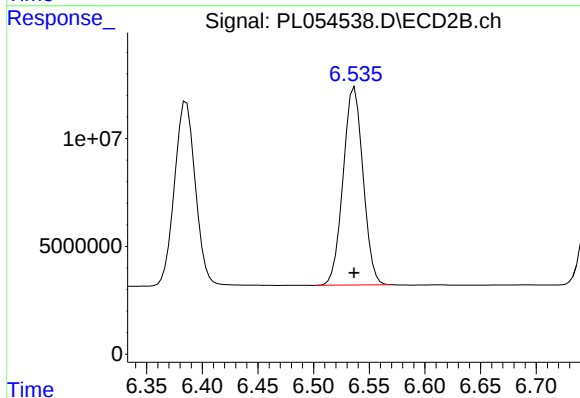
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 112049044
Conc: 46.91 ng/ml



#13 Dieldrin

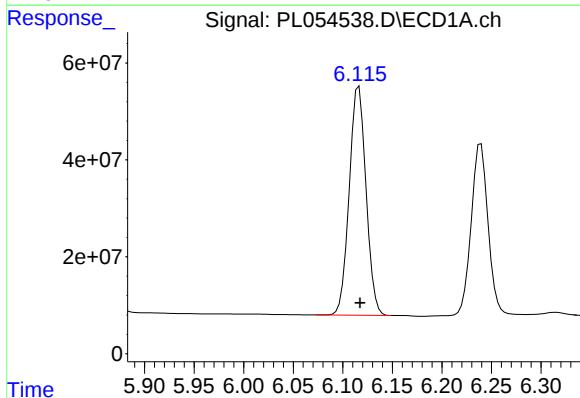
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 616287546
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



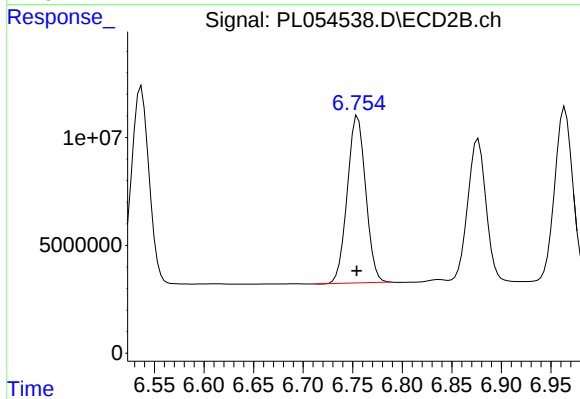
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 114364353
Conc: 47.22 ng/ml



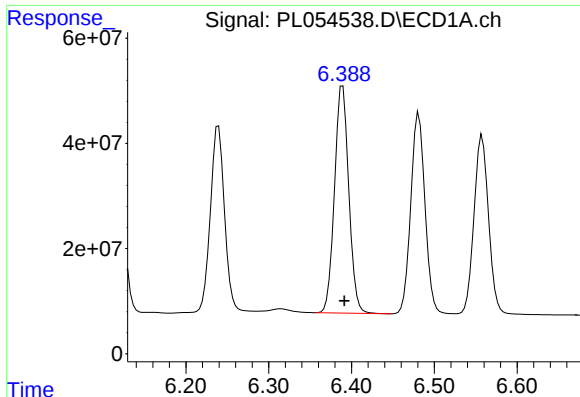
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 557566487
Conc: 50.48 ng/ml



#14 Endrin

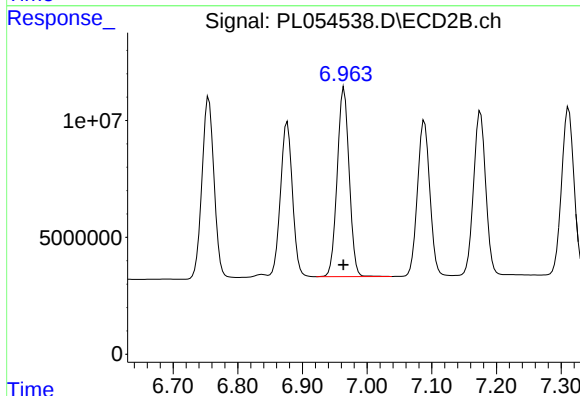
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 100201209
Conc: 47.27 ng/ml



#15 Endosulfan II

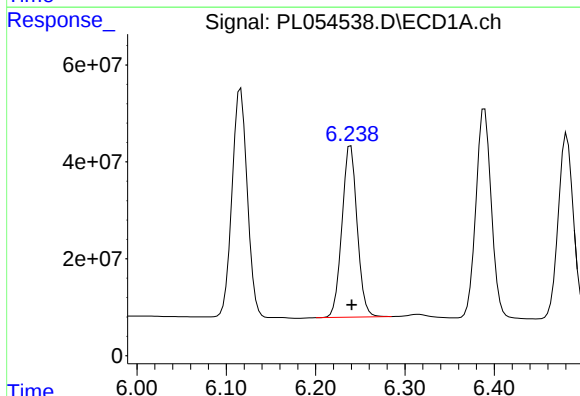
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 517984522
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



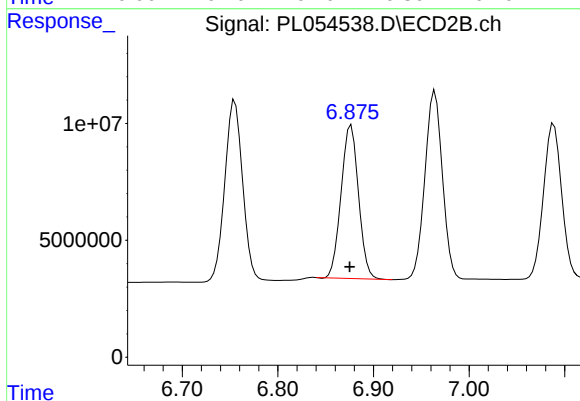
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 103640747
Conc: 47.68 ng/ml



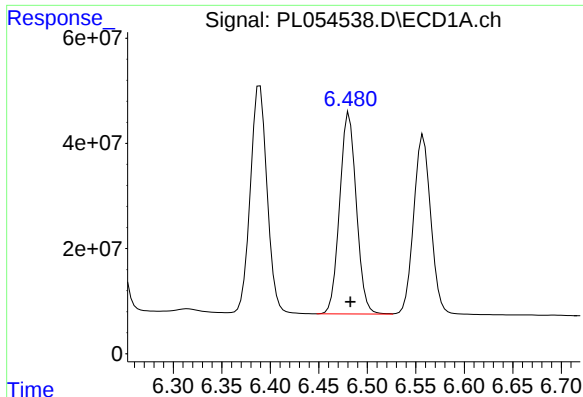
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 417644280
Conc: 50.63 ng/ml



#16 4,4'-DDD

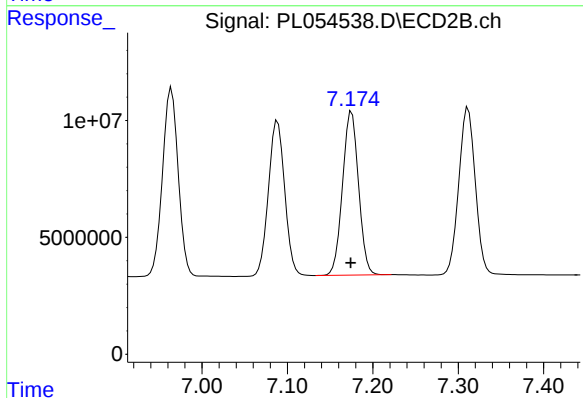
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 83020381
Conc: 46.91 ng/ml



#17 4,4'-DDT

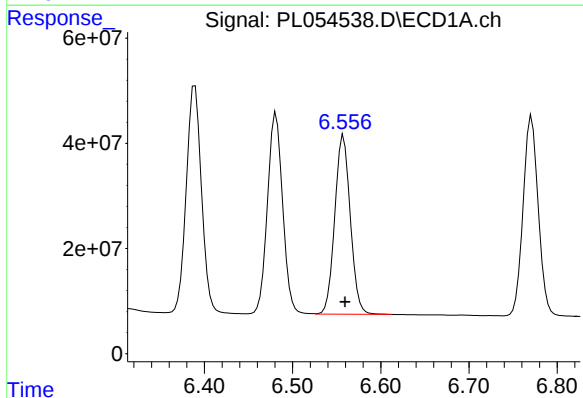
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 457385467
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



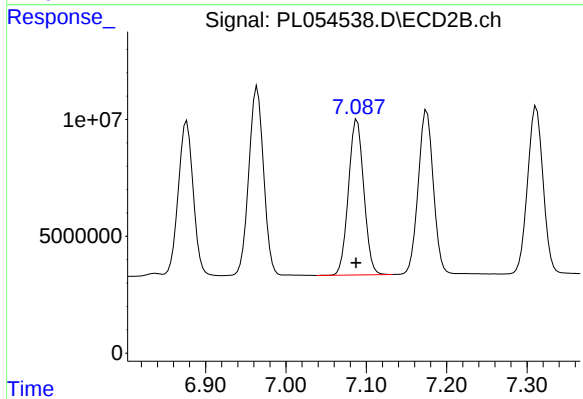
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 91304629
Conc: 46.55 ng/ml



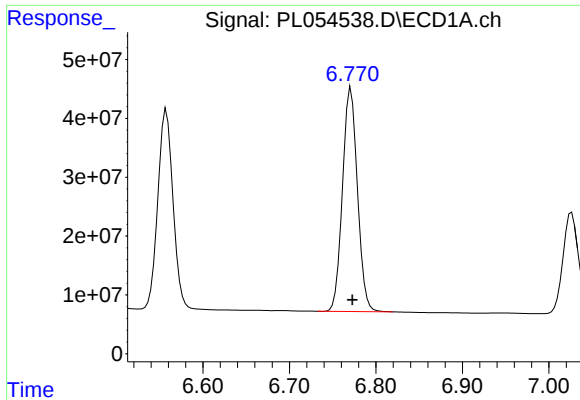
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 416301942
Conc: 48.61 ng/ml



#18 Endrin aldehyde

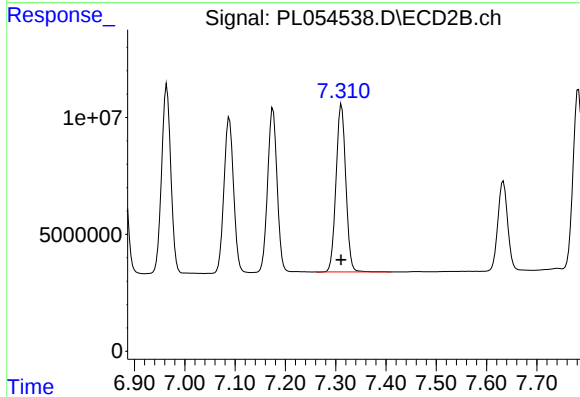
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 88053022
Conc: 46.55 ng/ml



#19 Endosulfan Sulfate

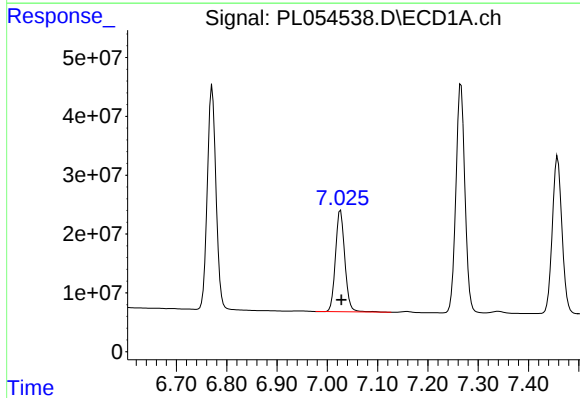
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 453463241
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



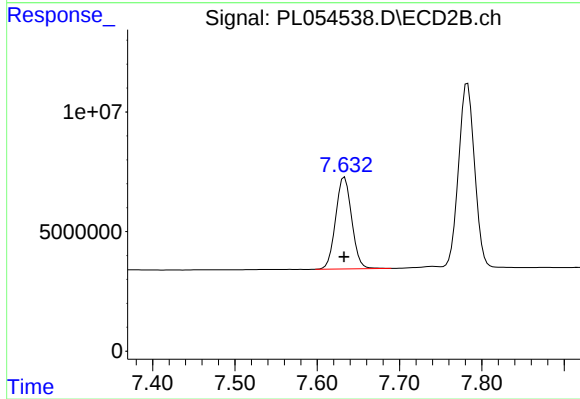
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 96926293
Conc: 46.93 ng/ml



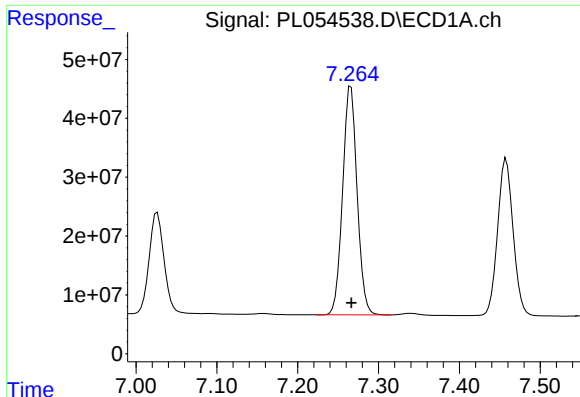
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 222254713
Conc: 48.56 ng/ml



#20 Methoxychlor

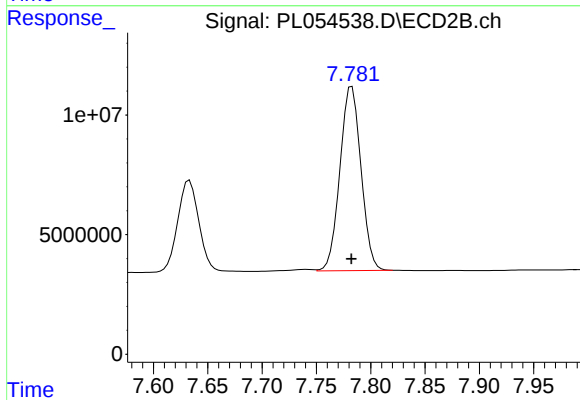
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 52106233
Conc: 46.70 ng/ml



#21 Endrin ketone

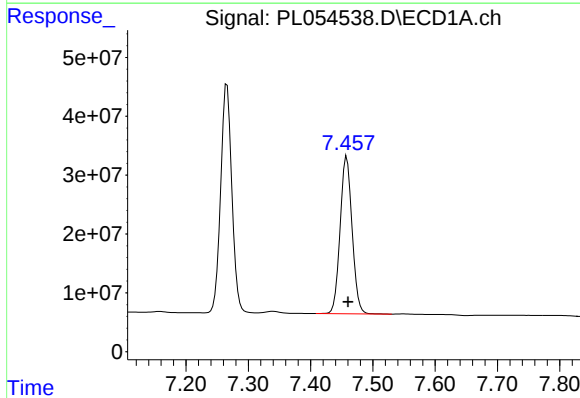
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 483512322
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



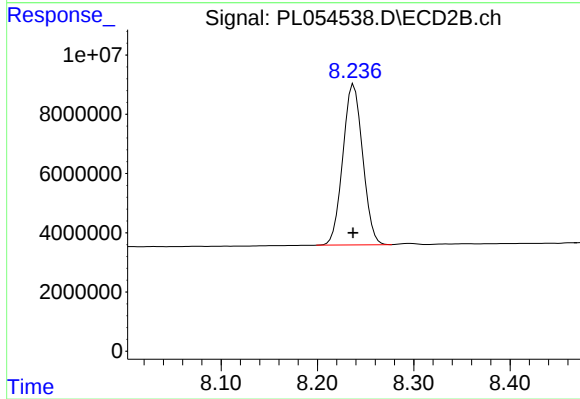
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 103984756
Conc: 45.92 ng/ml



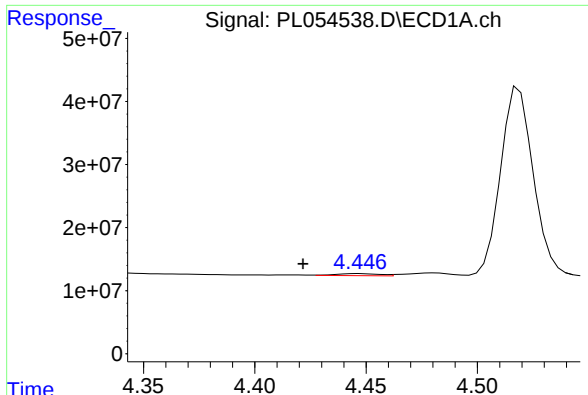
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 356369593
Conc: 46.79 ng/ml



#22 Mirex

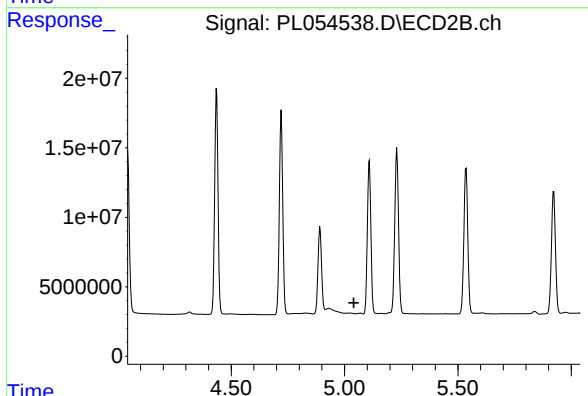
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 77384433
Conc: 45.68 ng/ml



#23 Chlordane-1

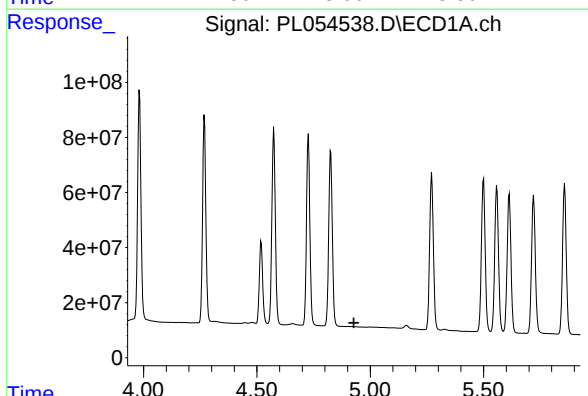
R.T.: 4.447 min
Delta R.T.: 0.025 min
Response: 4505619
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



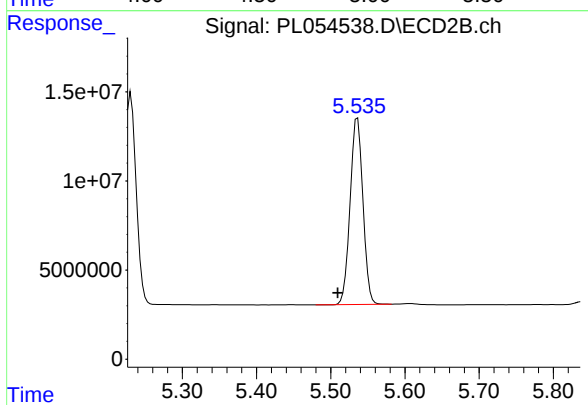
#23 Chlordane-1

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



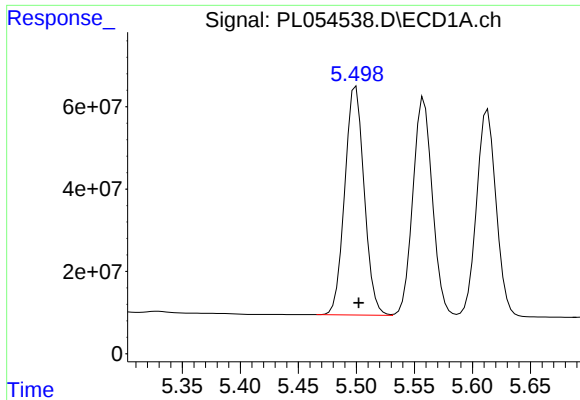
#24 Chlordane-2

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



#24 Chlordane-2

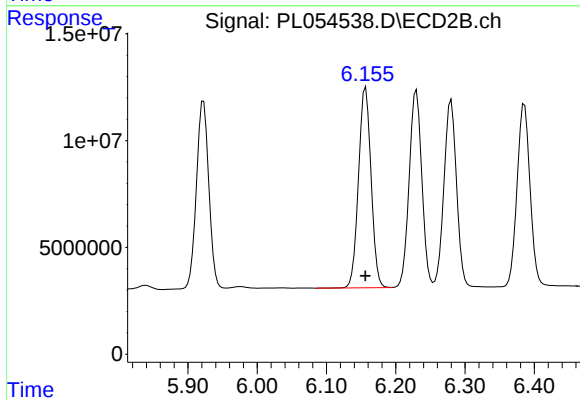
R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 125179780
Conc: 1320.44 ng/ml



#25 Chlordane-3

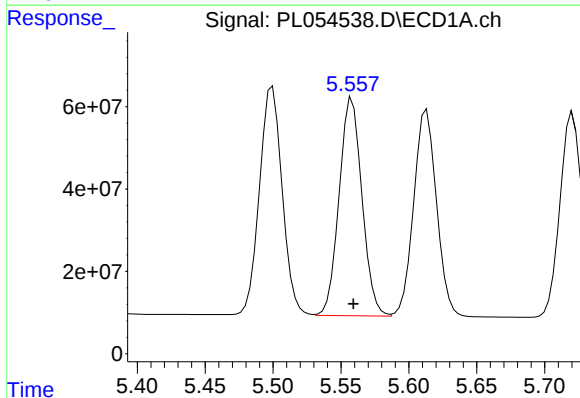
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 645700380
Conc: 524.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



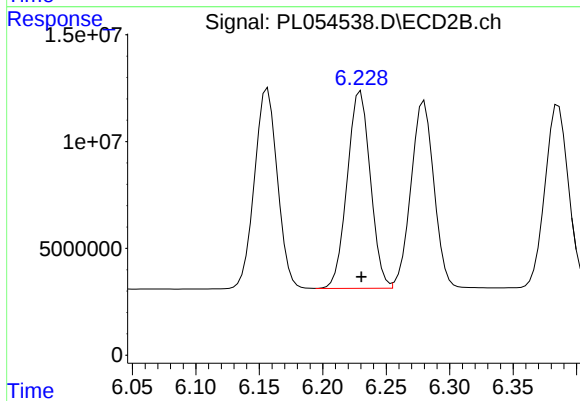
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 118123066
Conc: 354.55 ng/ml



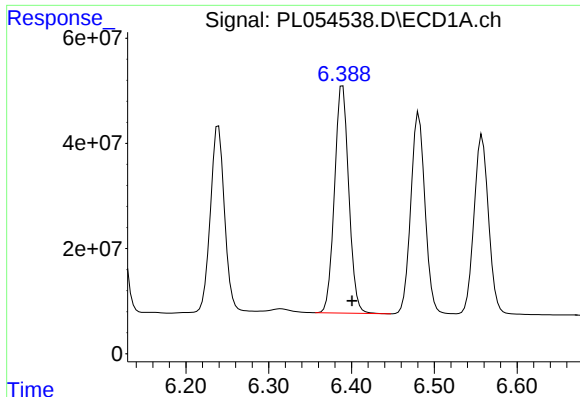
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 619532796
Conc: 611.11 ng/ml



#26 Chlordane-4

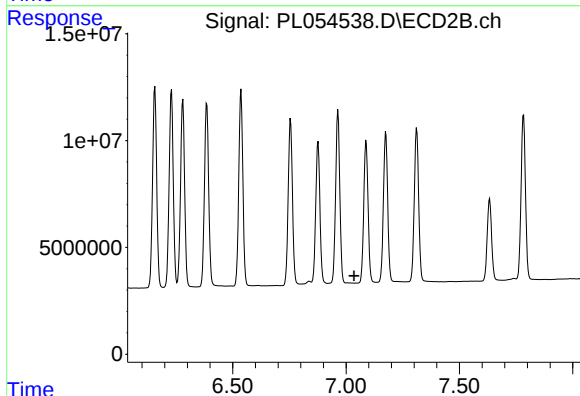
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 117339134
Conc: 289.65 ng/ml



#27 Chlordane-5

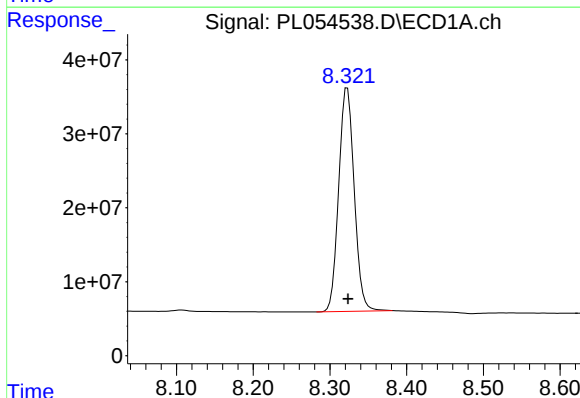
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 517984522
Conc: 1404.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



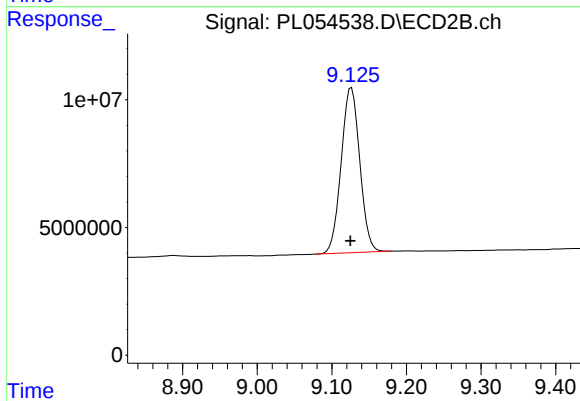
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 425526653
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 111985439
Conc: 46.32 ng/ml