

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 16:46
 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 19 05:50:22 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...	3.540	4.044	539.5E6	127.0E6	51.890	52.148
28)	SA Decachlor...	8.325	9.126	454.9E6	124.8E6	51.395	51.616
Target Compounds							
2)	A alpha-BHC	3.984	4.435	898.8E6	179.6E6	52.761	53.352
3)	MA gamma-BHC...	4.271	4.721	803.6E6	163.1E6	53.487	53.052
4)	MA Heptachlor	4.577	5.230	806.9E6	148.5E6	52.693	51.668
5)	MB Aldrin	4.828	5.536	742.4E6	137.2E6	52.980	51.961
6)	B beta-BHC	4.522	4.891	331.7E6	75203760	51.588	50.193
7)	B delta-BHC	4.730	5.109	780.2E6	143.9E6	55.703	57.144
8)	B Heptachlo...	5.274	5.923	682.9E6	125.5E6	52.872	52.818
9)	A Endosulfan I	5.616	6.279	616.2E6	120.4E6	52.014	51.359
10)	B gamma-Chl...	5.503	6.156	684.4E6	130.0E6	53.305	52.226
11)	B alpha-Chl...	5.561	6.229	661.1E6	129.5E6	52.678	52.024
12)	B 4,4'-DDE	5.724	6.385	601.7E6	123.7E6	52.018	51.769
13)	MA Dieldrin	5.861	6.537	654.7E6	126.4E6	53.533	52.191
14)	MA Endrin	6.119	6.755	587.2E6	110.0E6	53.164	51.875
15)	B Endosulfa...	6.393	6.964	549.5E6	111.9E6	52.461	51.458
16)	A 4,4'-DDD	6.242	6.876	436.5E6	92620452	52.925	52.339
17)	MA 4,4'-DDT	6.485	7.175	485.4E6	102.3E6	53.533	52.161
18)	B Endrin al...	6.561	7.088	444.3E6	97209377	51.880	51.390
19)	B Endosulfa...	6.775	7.311	495.3E6	108.9E6	52.891	52.718
20)	A Methoxychlor	7.030	7.633	235.0E6	58331134	51.350	52.275
21)	B Endrin ke...	7.269	7.783	535.4E6	117.1E6	53.293	51.720
22)	Mirex	7.461	8.238	403.3E6	92017473	52.947	54.322
23)	Chlordane-1	4.448f	0.000	8431194	0	21.707	N.D. #
24)	Chlordane-2	0.000	5.536f	0	137.2E6	N.D.	1446.707 #
25)	Chlordane-3	5.503	6.156	684.4E6	130.0E6	555.897	390.083 #
26)	Chlordane-4	5.561	6.229	661.1E6	129.5E6	652.092	319.644 #
27)	Chlordane-5	6.393	0.000	549.5E6	0	1489.786	N.D. #

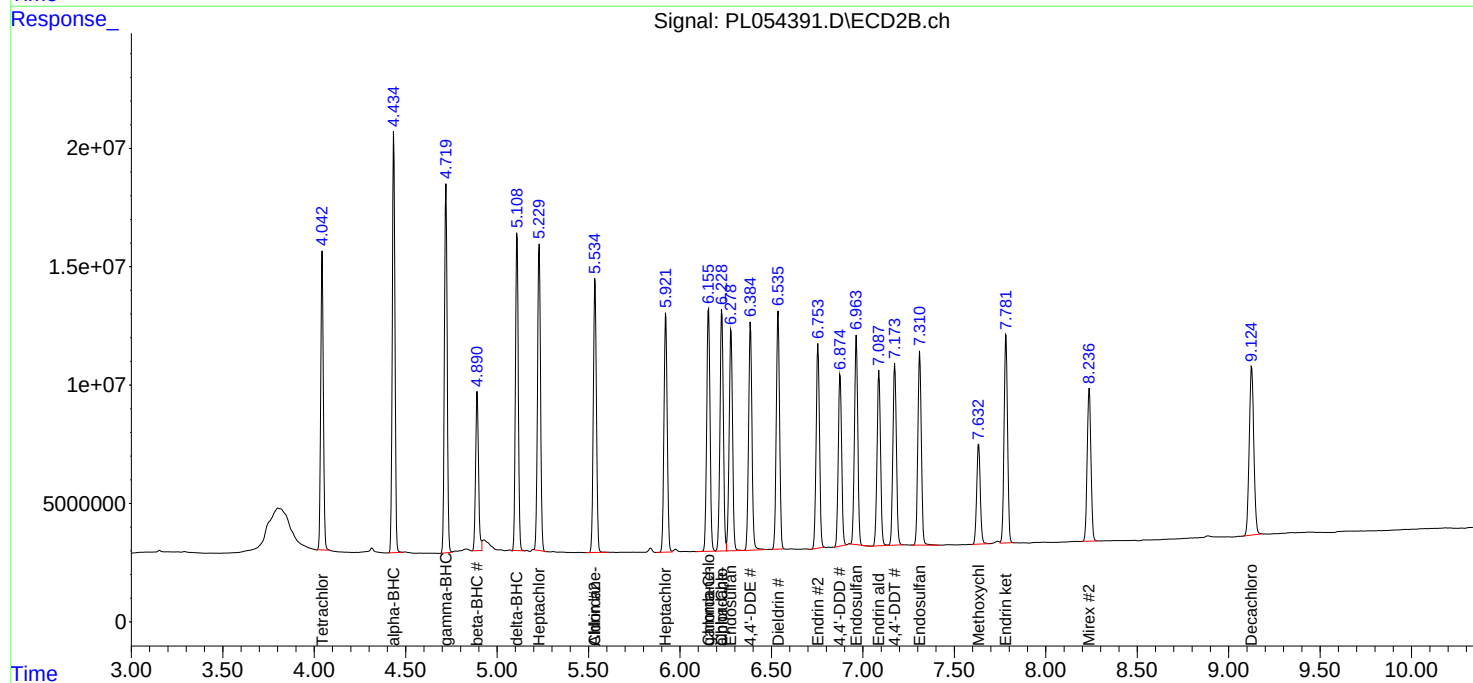
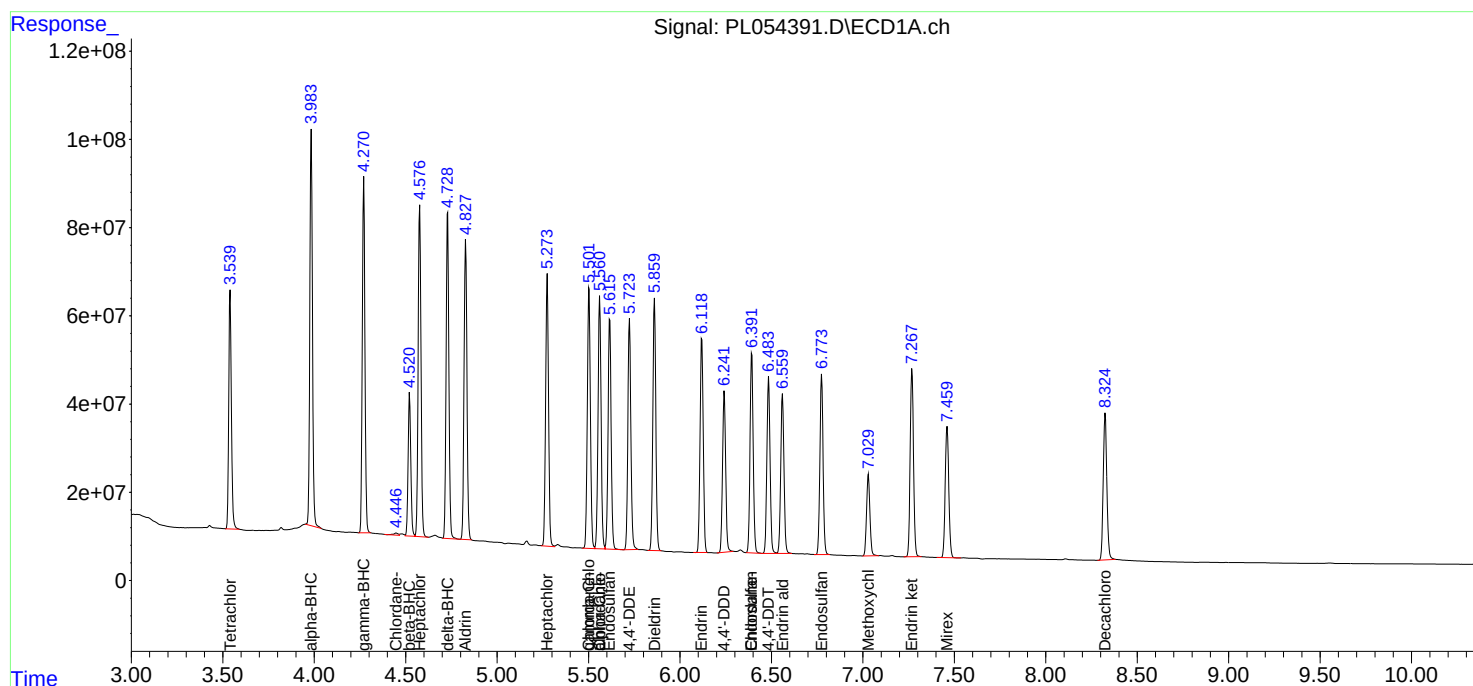
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

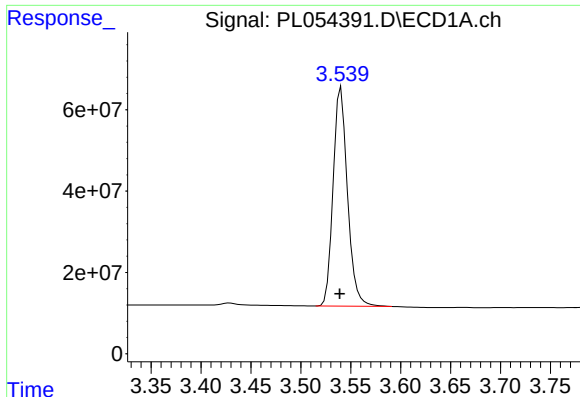
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 16:46
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:50:22 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

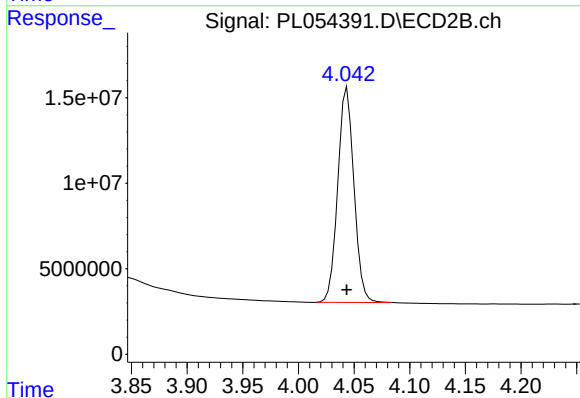




#1 Tetrachloro-m-xylene

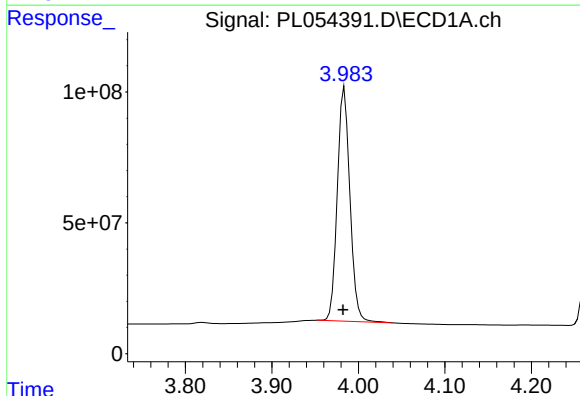
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 539523636
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



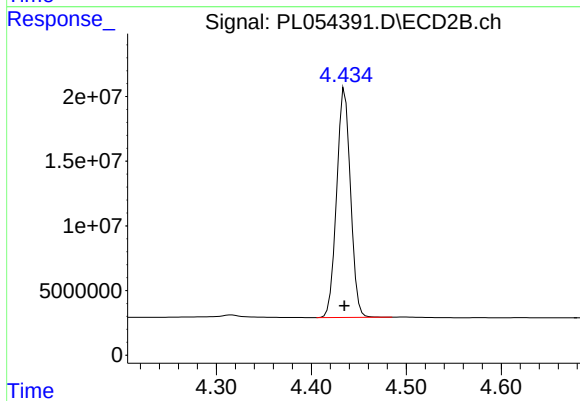
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 127044340
Conc: 52.15 ng/ml



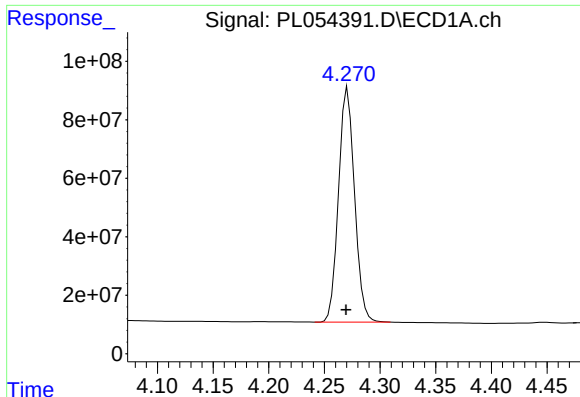
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 898826747
Conc: 52.76 ng/ml



#2 alpha-BHC

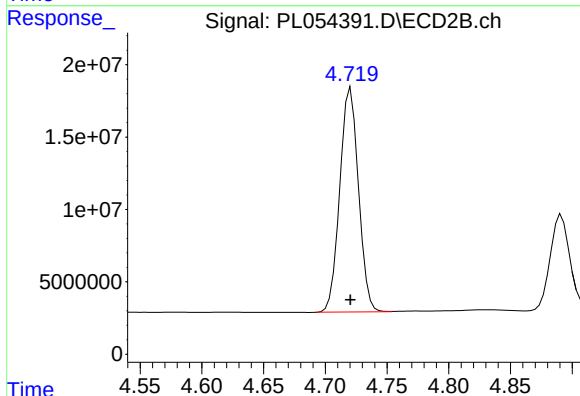
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 179638211
Conc: 53.35 ng/ml



#3 gamma-BHC (Lindane)

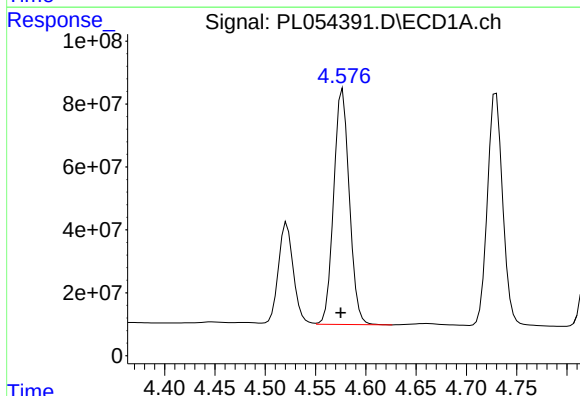
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 803618731
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



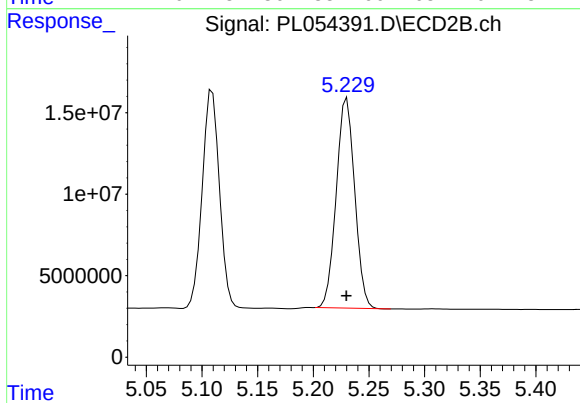
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 163124371
Conc: 53.05 ng/ml



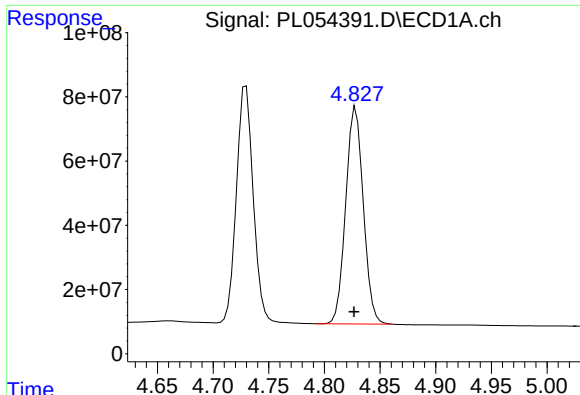
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 806873791
Conc: 52.69 ng/ml



#4 Heptachlor

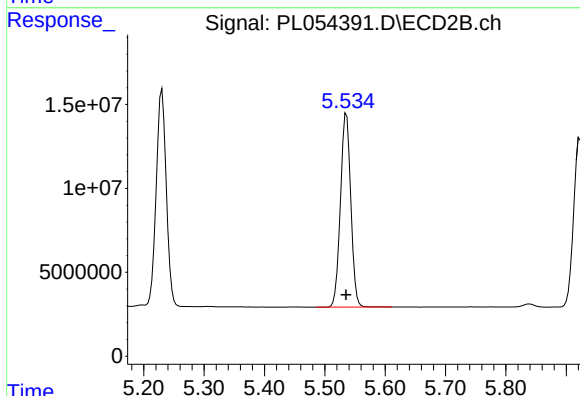
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 148478885
Conc: 51.67 ng/ml



#5 Aldrin

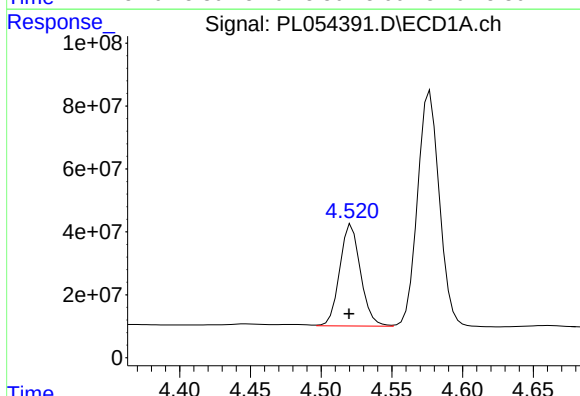
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 742378969
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



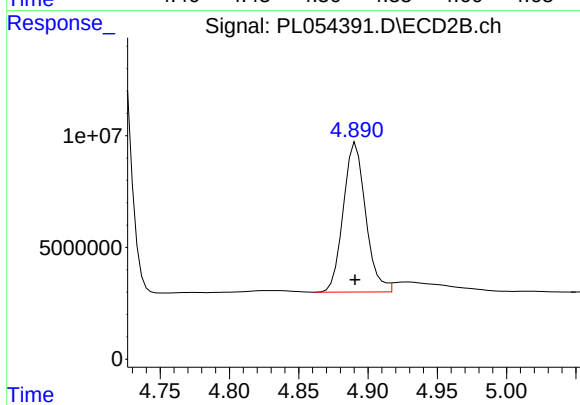
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 137150541
Conc: 51.96 ng/ml



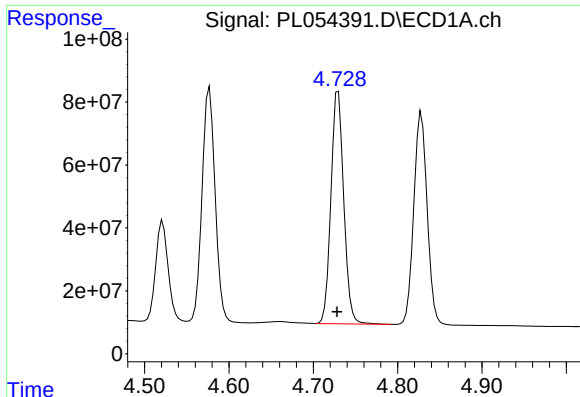
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 331657718
Conc: 51.59 ng/ml



#6 beta-BHC

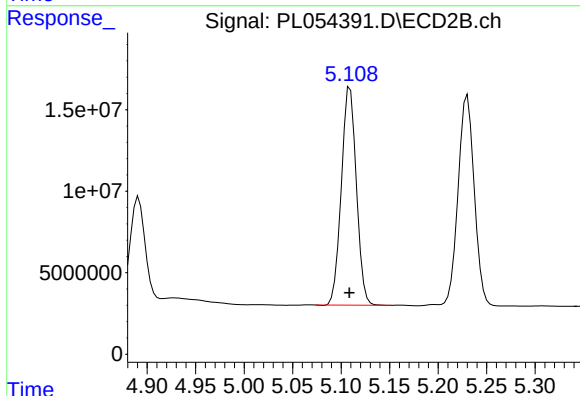
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75203760
Conc: 50.19 ng/ml



#7 delta-BHC

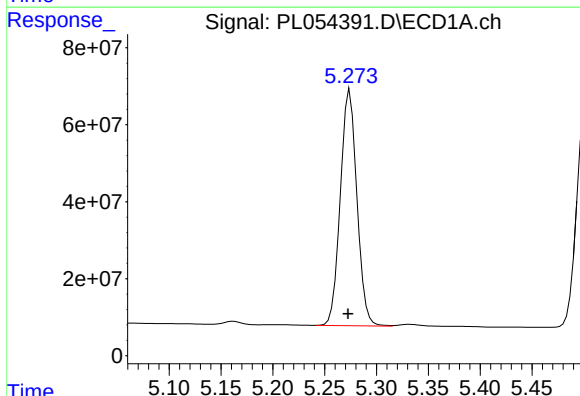
R.T.: 4.730 min
Delta R.T.: 0.001 min
Response: 780157634
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



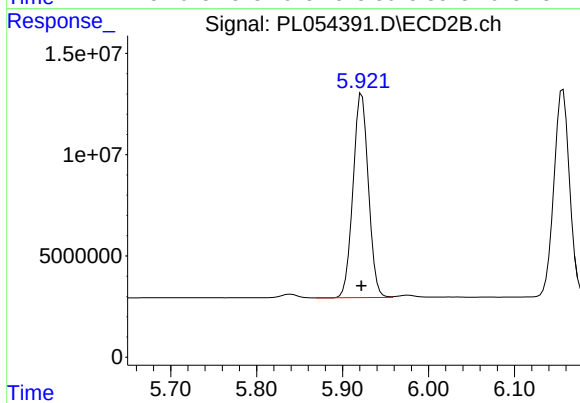
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 143947066
Conc: 57.14 ng/ml



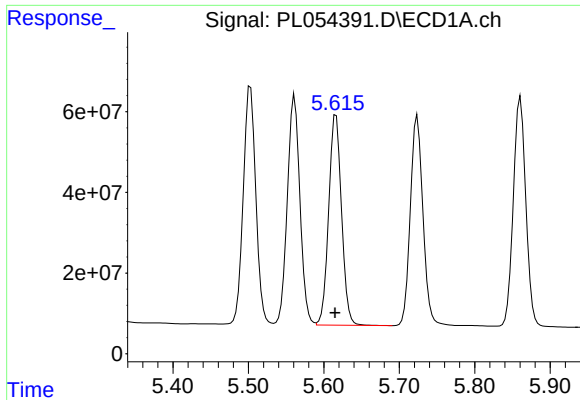
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 682877294
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

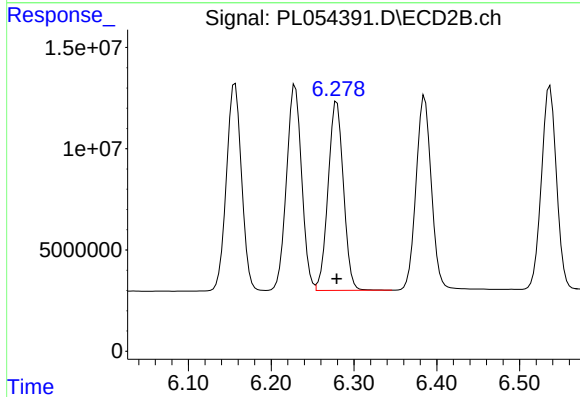
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 125531005
Conc: 52.82 ng/ml



#9 Endosulfan I

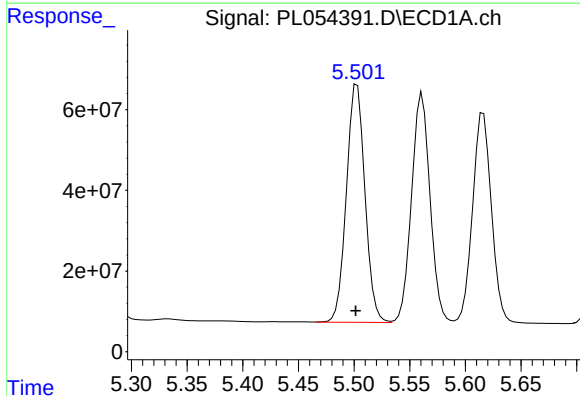
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 616155927
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



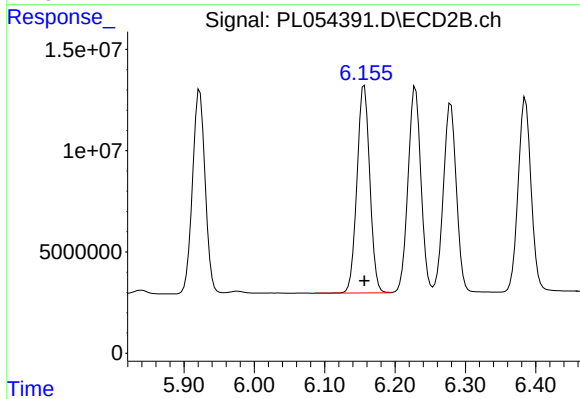
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 120406734
Conc: 51.36 ng/ml



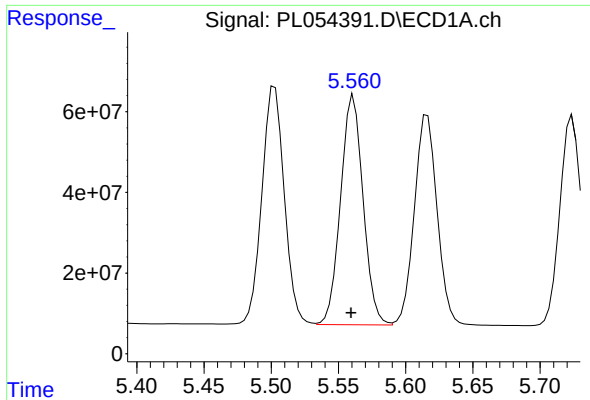
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 684423816
Conc: 53.31 ng/ml



#10 gamma-Chlordane

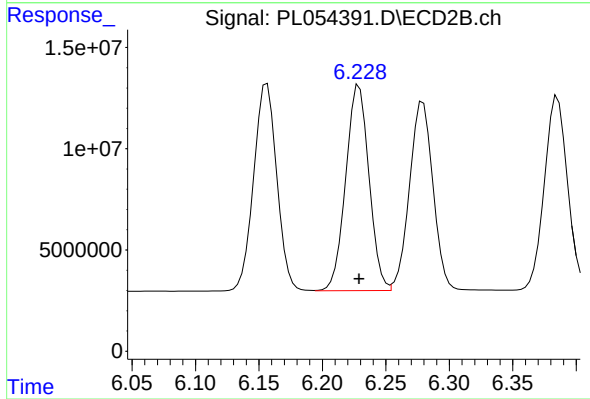
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 129962427
Conc: 52.23 ng/ml



#11 alpha-Chlordane

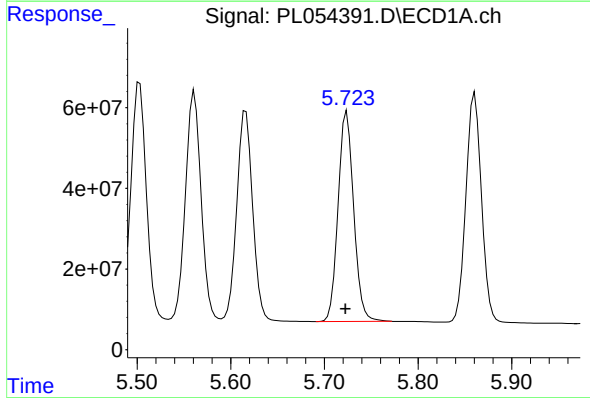
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 661081250
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



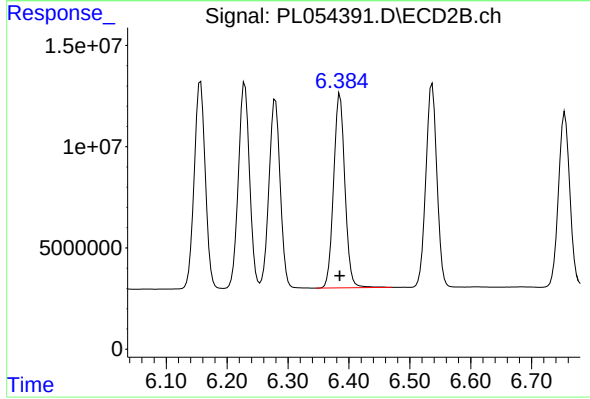
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 129491797
Conc: 52.02 ng/ml



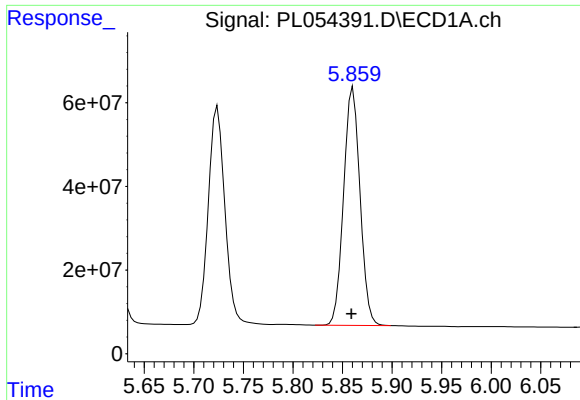
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 601670096
Conc: 52.02 ng/ml



#12 4,4'-DDE

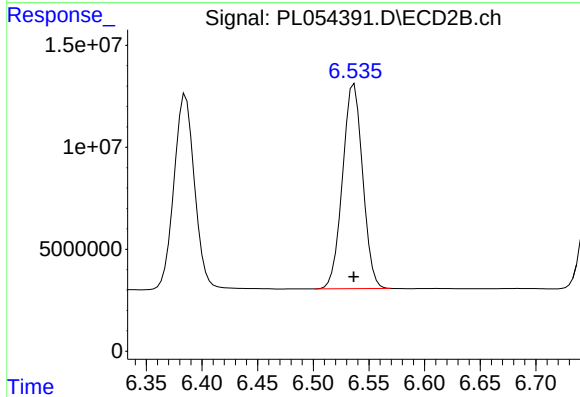
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 123666529
Conc: 51.77 ng/ml



#13 Dieldrin

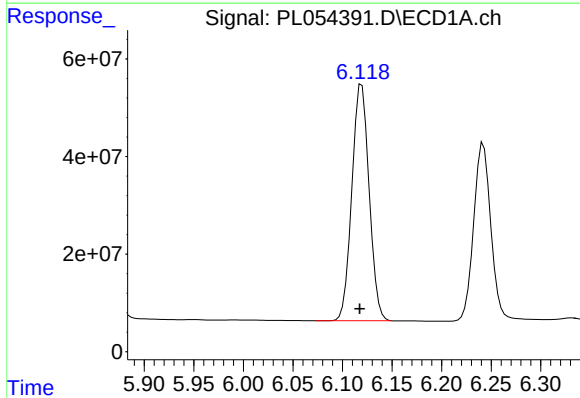
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 654666281
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



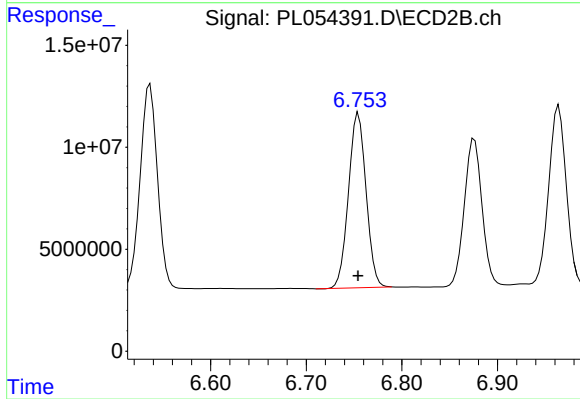
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 126394951
Conc: 52.19 ng/ml



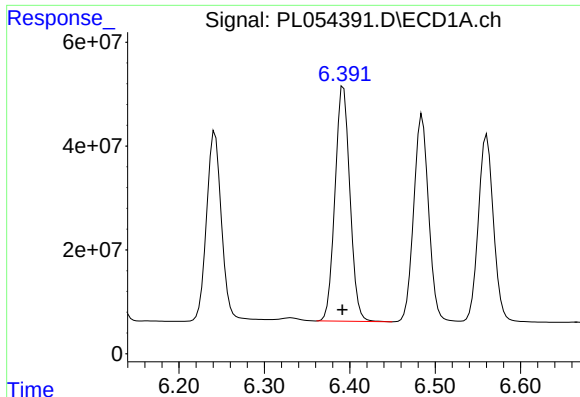
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 587249011
Conc: 53.16 ng/ml



#14 Endrin

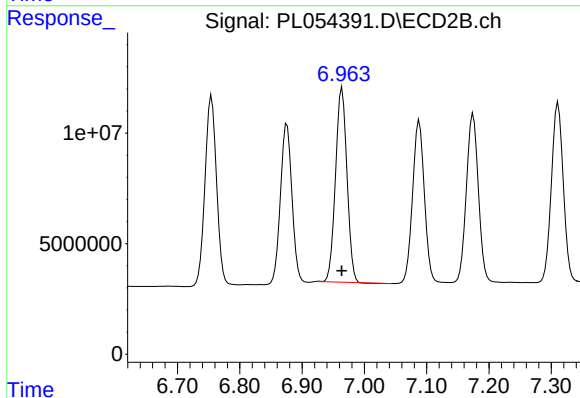
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 109958163
Conc: 51.87 ng/ml



#15 Endosulfan II

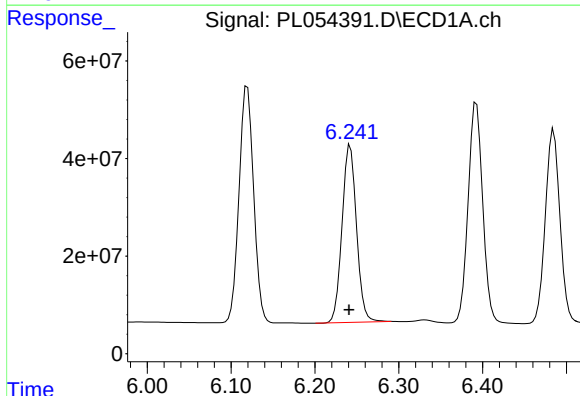
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 549486907
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



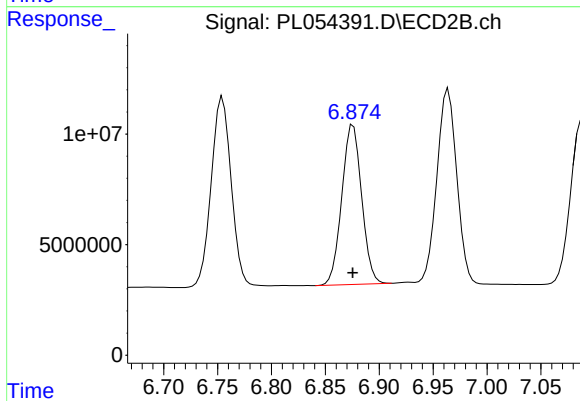
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 111862764
Conc: 51.46 ng/ml



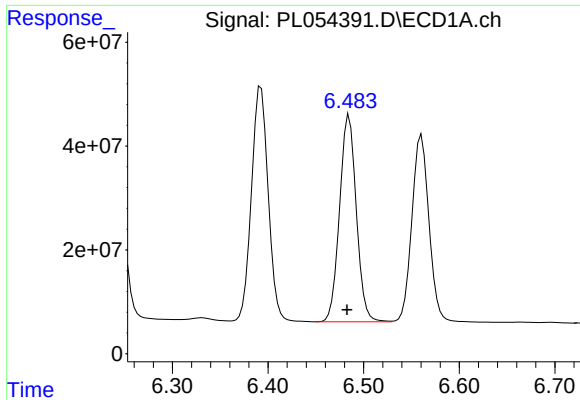
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 436541377
Conc: 52.92 ng/ml



#16 4,4'-DDD

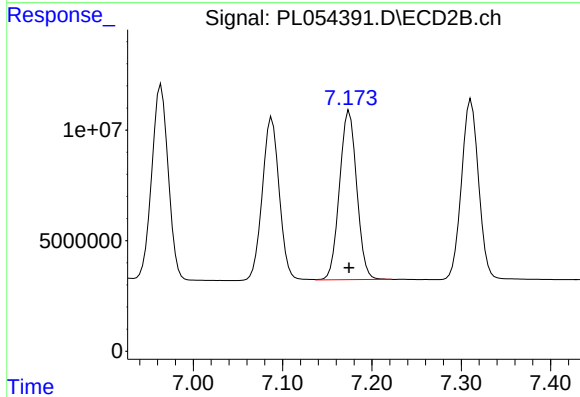
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 92620452
Conc: 52.34 ng/ml



#17 4,4'-DDT

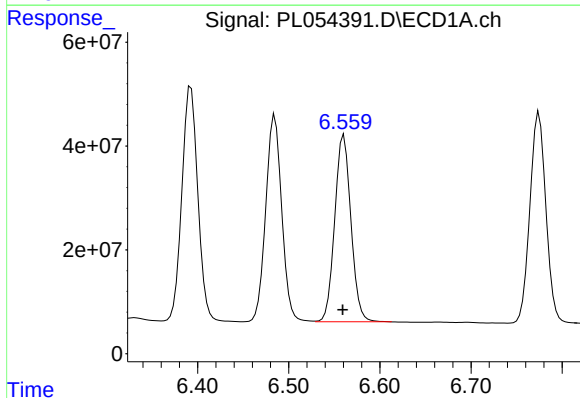
R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 485351561
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



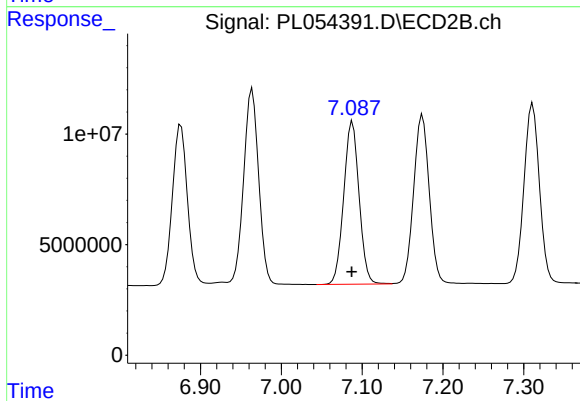
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 102318074
Conc: 52.16 ng/ml



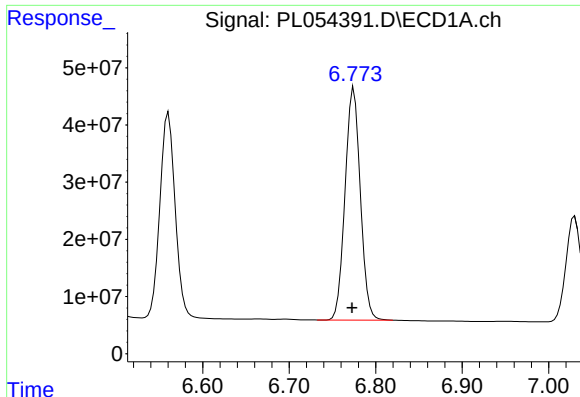
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 444317955
Conc: 51.88 ng/ml



#18 Endrin aldehyde

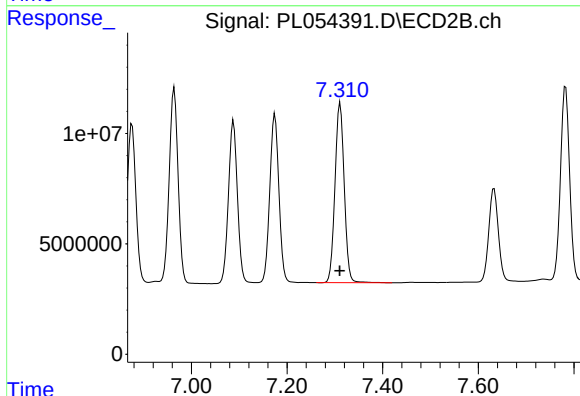
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 97209377
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

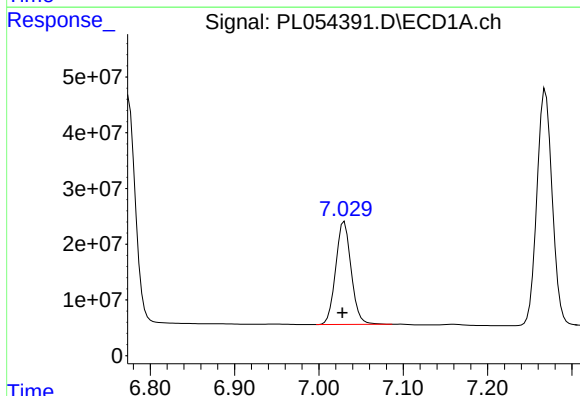
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 495310654
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



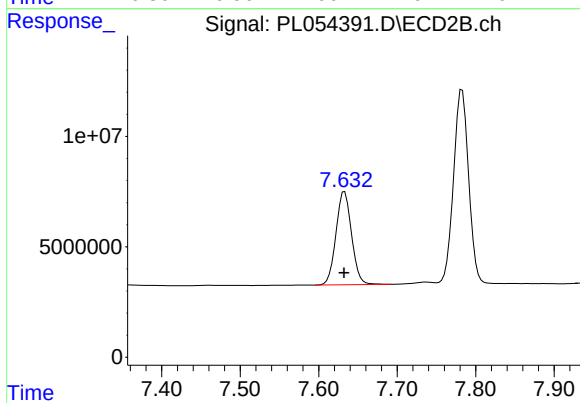
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 108886100
Conc: 52.72 ng/ml



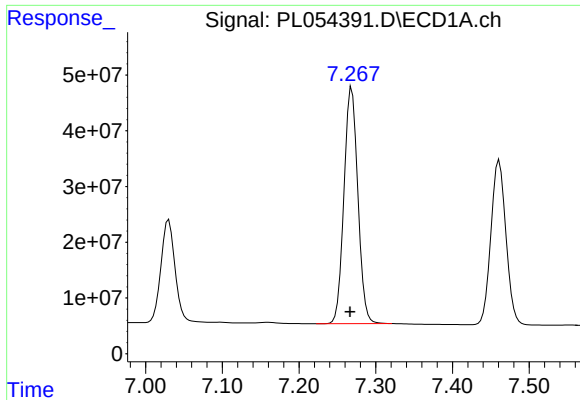
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 235019324
Conc: 51.35 ng/ml



#20 Methoxychlor

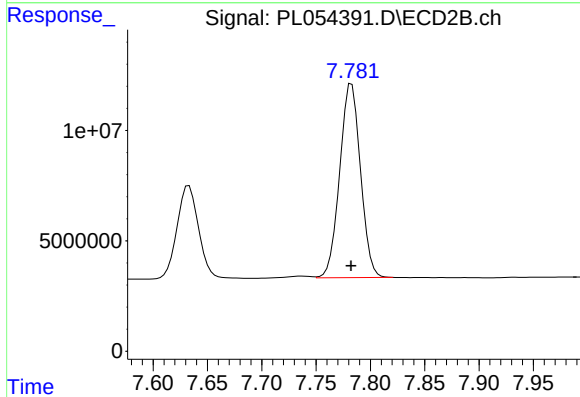
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 58331134
Conc: 52.27 ng/ml



#21 Endrin ketone

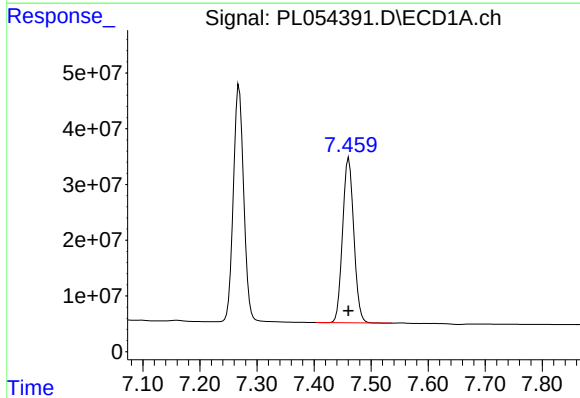
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 535357551
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



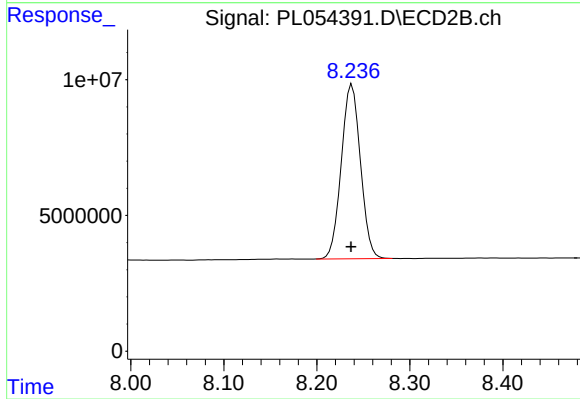
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 117123647
Conc: 51.72 ng/ml



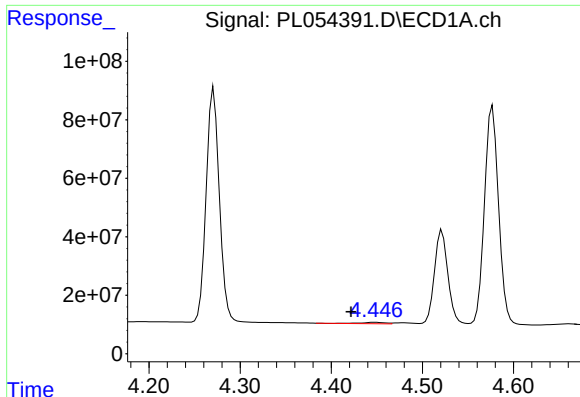
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 403281038
Conc: 52.95 ng/ml



#22 Mirex

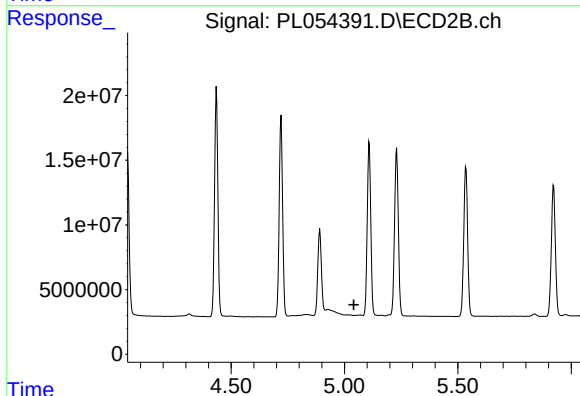
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 92017473
Conc: 54.32 ng/ml



#23 Chlordane-1

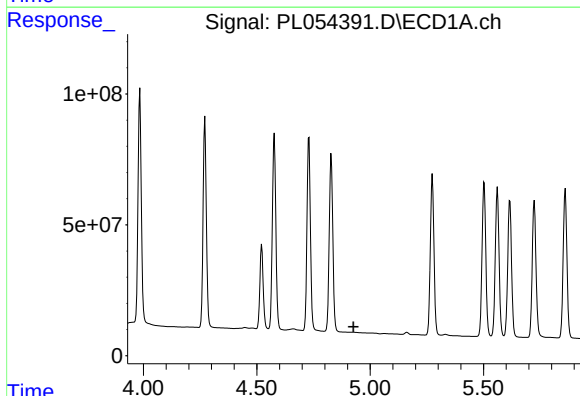
R.T.: 4.448 min
Delta R.T.: 0.026 min
Response: 8431194
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



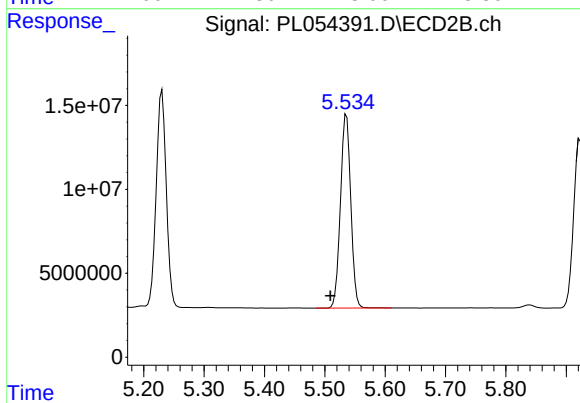
#23 Chlordane-1

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



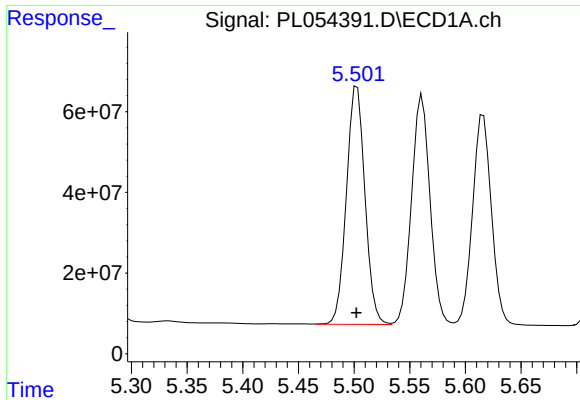
#24 Chlordane-2

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



#24 Chlordane-2

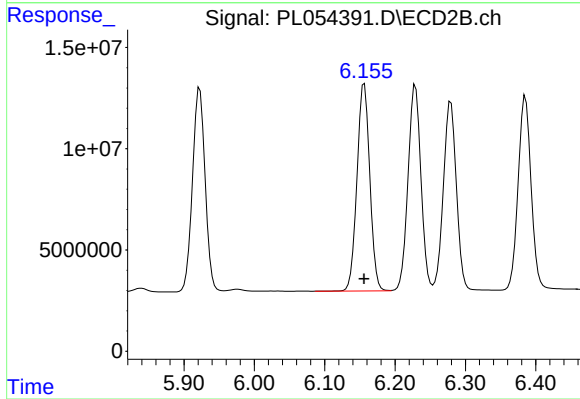
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 137150541
Conc: 1446.71 ng/ml



#25 Chlordane-3

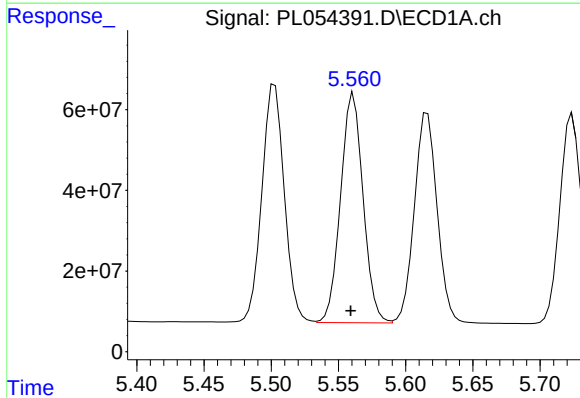
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 684423816
Conc: 555.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



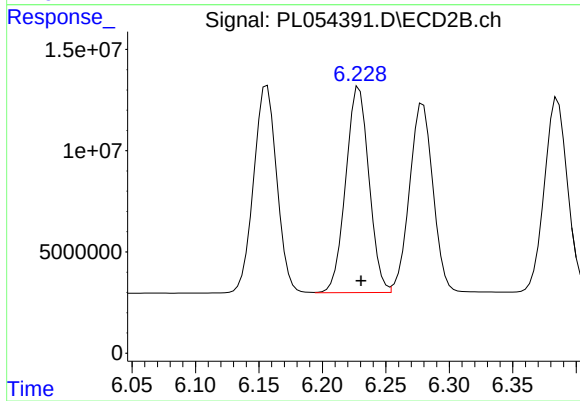
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 129962427
Conc: 390.08 ng/ml



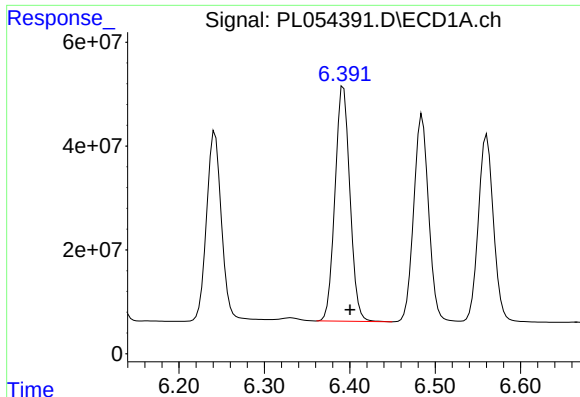
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 661081250
Conc: 652.09 ng/ml



#26 Chlordane-4

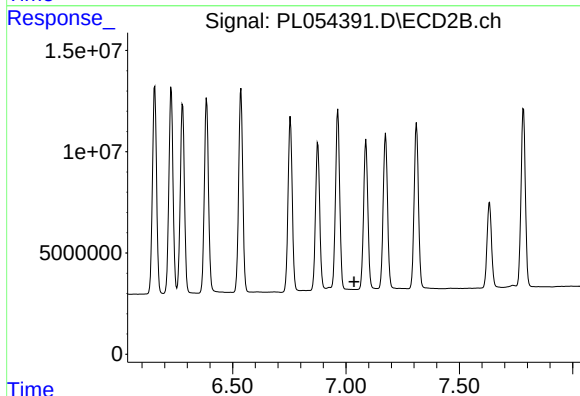
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 129491797
Conc: 319.64 ng/ml



#27 Chlordane-5

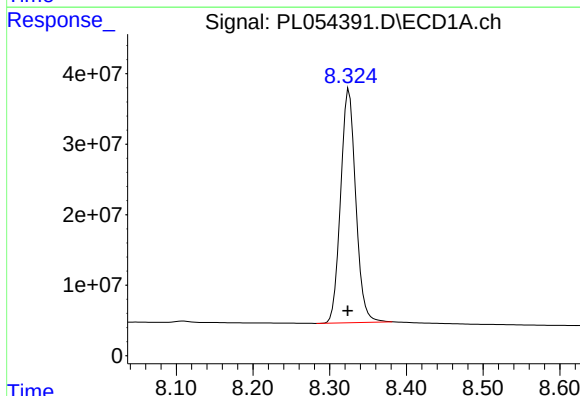
R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 549486907
Conc: 1489.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



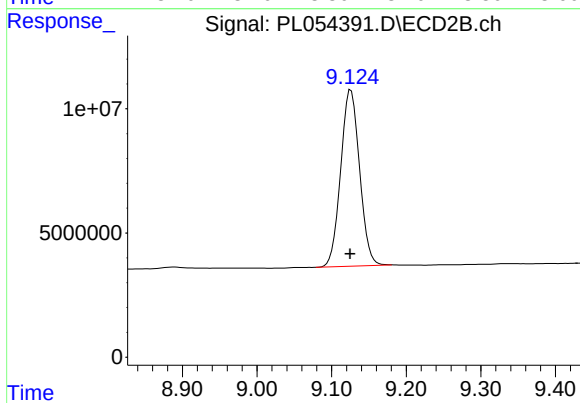
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 454893893
Conc: 51.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 124797616
Conc: 51.62 ng/ml