

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 16:16
 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 08 00:19:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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	617.5E6	139.8E6	56.972	55.886
28)	SA Decachlor...	8.325	9.123	501.7E6	143.0E6	51.138	50.787
Target Compounds							
2)	A alpha-BHC	3.984	4.435	1021.4E6	197.3E6	58.577	57.078
3)	MA gamma-BHC...	4.271	4.720	921.9E6	182.3E6	59.198	56.598
4)	MA Heptachlor	4.577	5.230	920.4E6	172.8E6	58.318	53.641
5)	MB Aldrin	4.829	5.535	846.5E6	160.0E6	59.212	53.678
6)	B beta-BHC	4.521	4.890	377.4E6	82563855	57.276	53.452
7)	B delta-BHC	4.729	5.108	860.4E6	163.9E6	56.528	54.245
8)	B Heptachlo...	5.274	5.922	766.4E6	151.9E6	56.776	52.094
9)	A Endosulfan I	5.616	6.279	700.6E6	141.7E6	56.994	52.259
10)	B gamma-Chl...	5.503	6.156	768.1E6	149.7E6	56.298	51.323
11)	B alpha-Chl...	5.561	6.228	740.5E6	151.5E6	55.665	51.888
12)	B 4,4'-DDE	5.724	6.385	692.5E6	146.6E6	58.284	52.058
13)	MA Dieldrin	5.861	6.536	732.4E6	148.7E6	56.197	52.122
14)	MA Endrin	6.119	6.754	638.5E6	125.0E6	55.086	51.486
15)	B Endosulfa...	6.392	6.963	603.4E6	133.6E6	53.971	52.304
16)	A 4,4'-DDD	6.242	6.875	516.0E6	113.1E6	57.983	54.273
17)	MA 4,4'-DDT	6.485	7.174	532.7E6	117.1E6	53.771	50.634
18)	B Endrin al...	6.560	7.087	491.9E6	113.1E6	53.644	51.484
19)	B Endosulfa...	6.774	7.309	541.8E6	124.2E6	53.262	50.605
20)	A Methoxychlor	7.030	7.632	258.0E6	65400867	52.329	50.351
21)	B Endrin ke...	7.268	7.781	583.5E6	133.6E6	54.204	51.824
22)	Mirex	7.461	8.236	416.4E6	101.3E6	48.684	50.059
23)	Chlordane-1	4.448f	0.000	4369250	0	12.319	N.D. #
24)	Chlordane-2	0.000	5.535f	0	160.0E6	N.D.	1629.409 #
25)	Chlordane-3	5.503	6.156	768.1E6	149.7E6	666.364	410.014 #
26)	Chlordane-4	5.561	6.228	740.5E6	151.5E6	789.955	337.402 #
27)	Chlordane-5	6.392f	0.000	603.4E6	0	1650.731	N.D. #

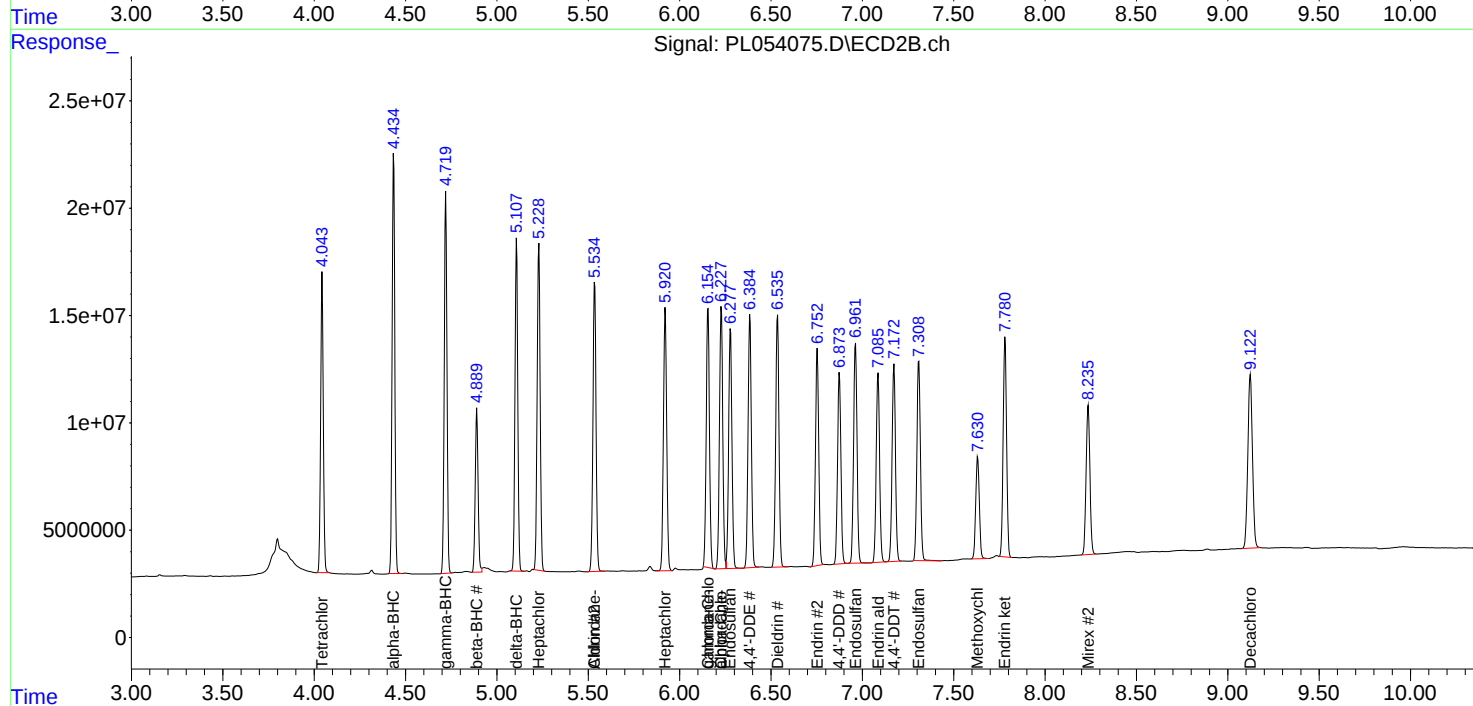
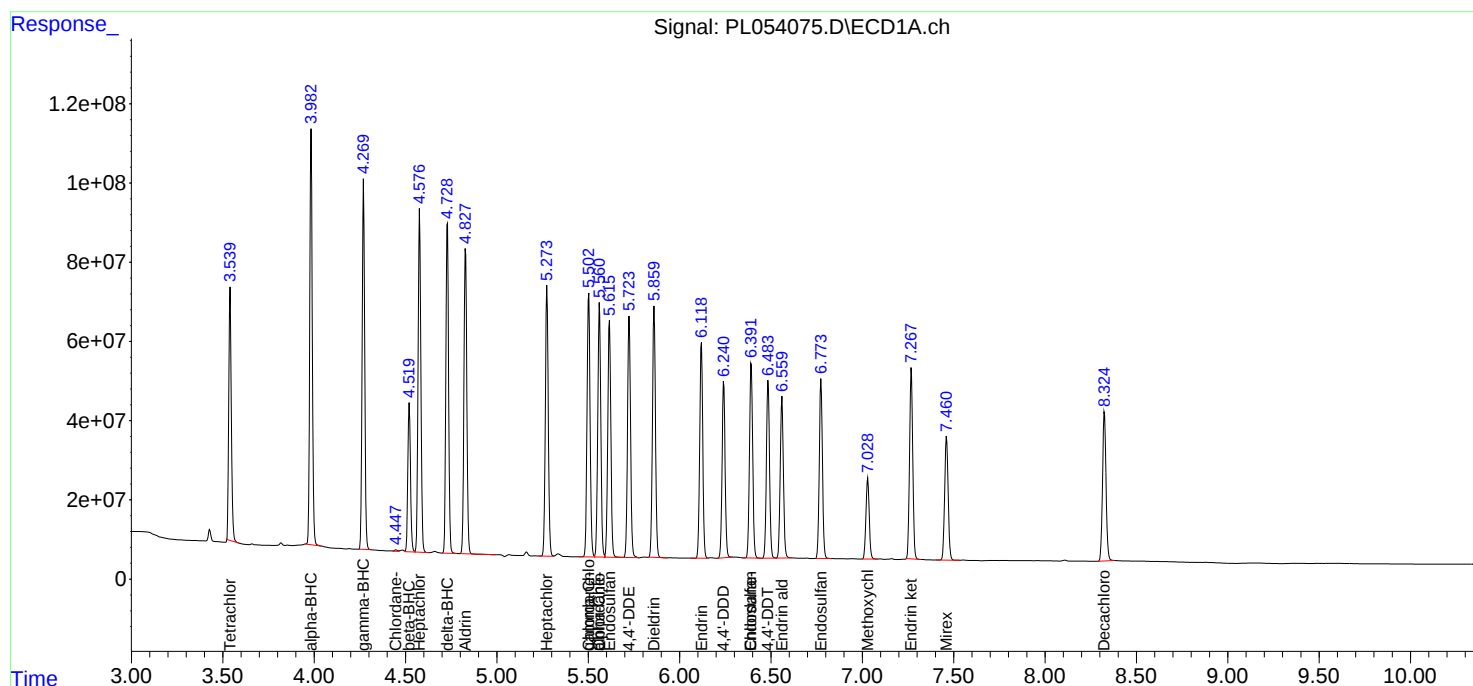
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

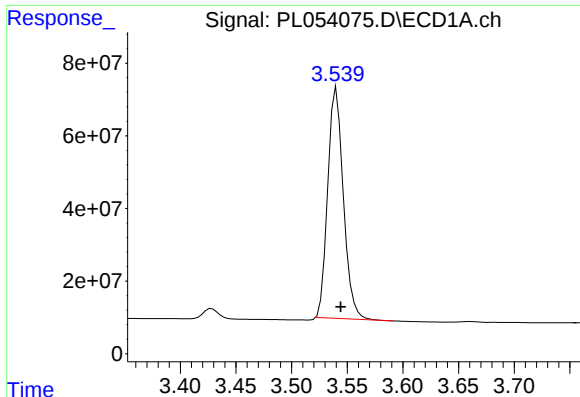
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 16:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:19:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

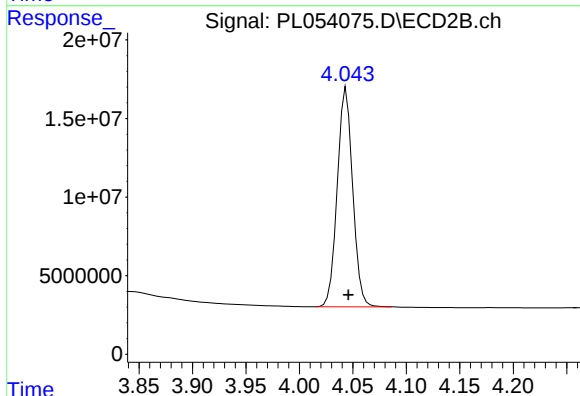




#1 Tetrachloro-m-xylene

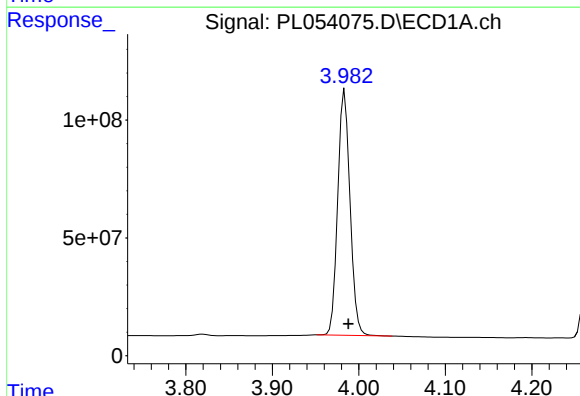
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 617543363
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



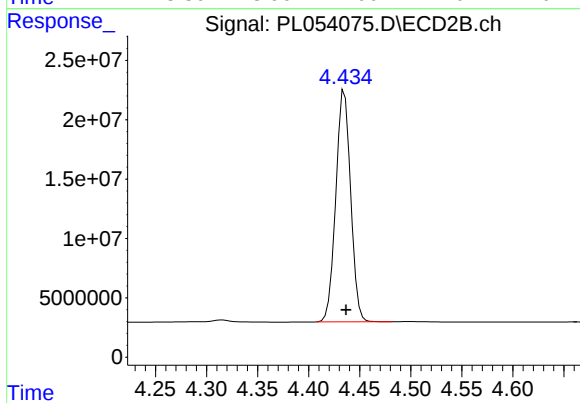
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 139847399
Conc: 55.89 ng/ml



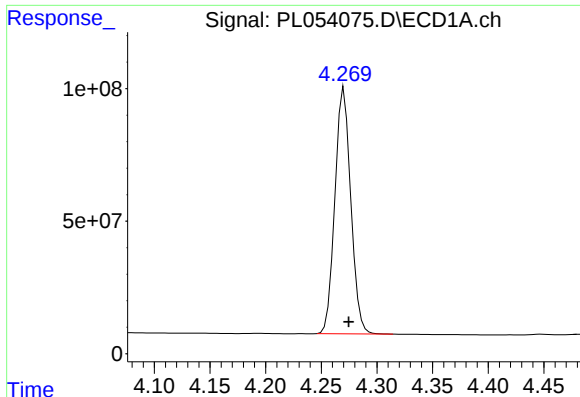
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1021379560
Conc: 58.58 ng/ml



#2 alpha-BHC

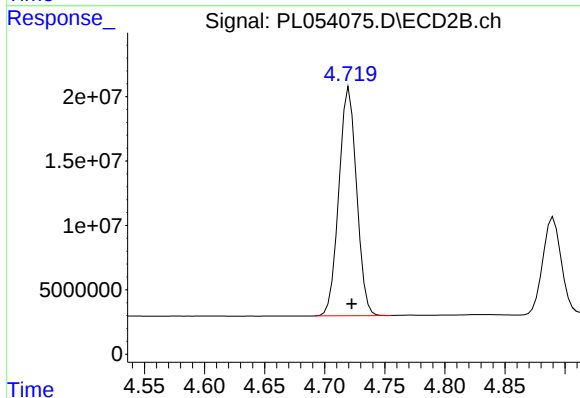
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 197324598
Conc: 57.08 ng/ml



#3 gamma-BHC (Lindane)

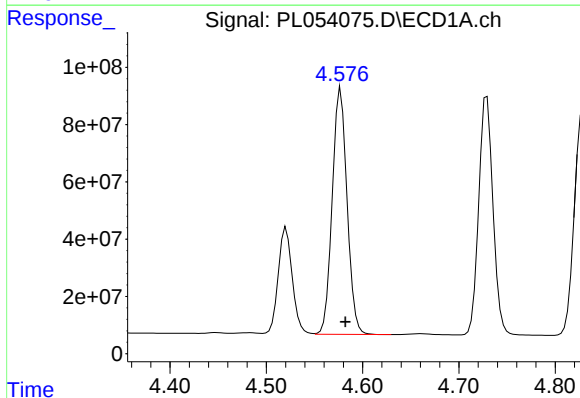
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 921934052
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



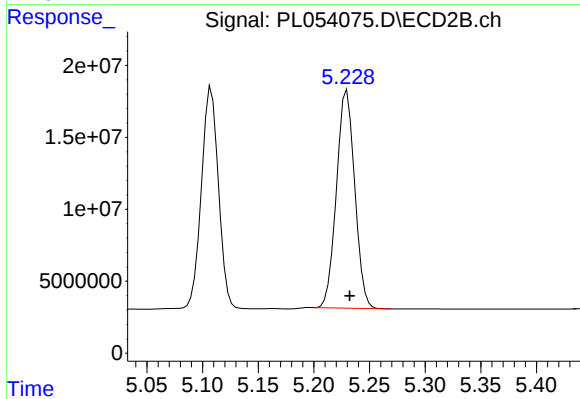
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 182266594
Conc: 56.60 ng/ml



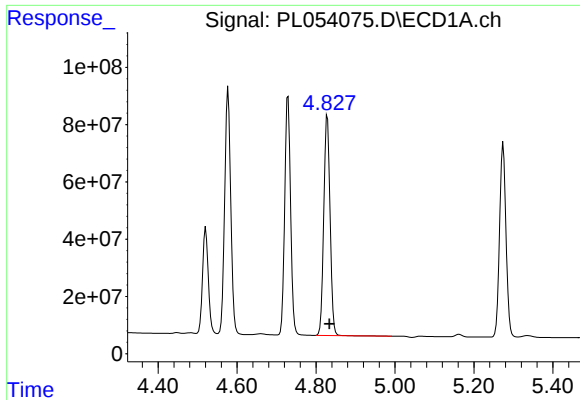
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 920434782
Conc: 58.32 ng/ml



#4 Heptachlor

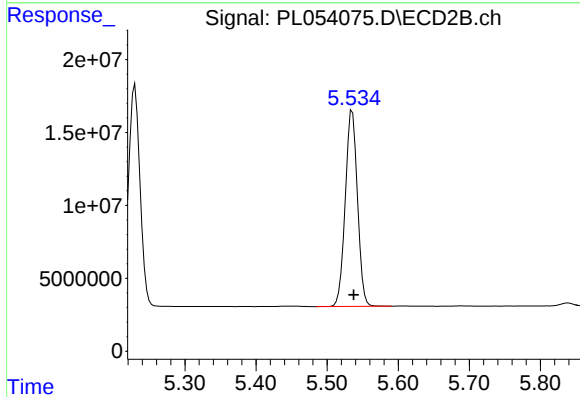
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 172841349
Conc: 53.64 ng/ml



#5 Aldrin

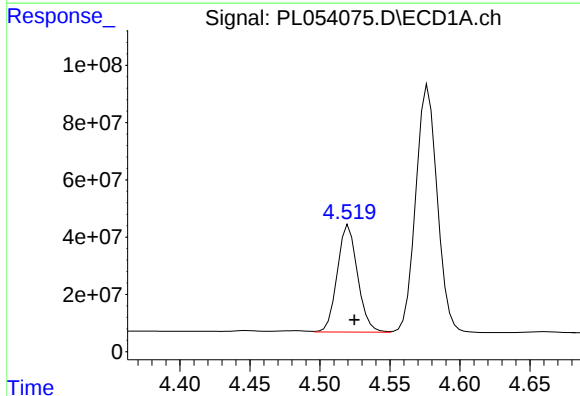
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 846471911
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



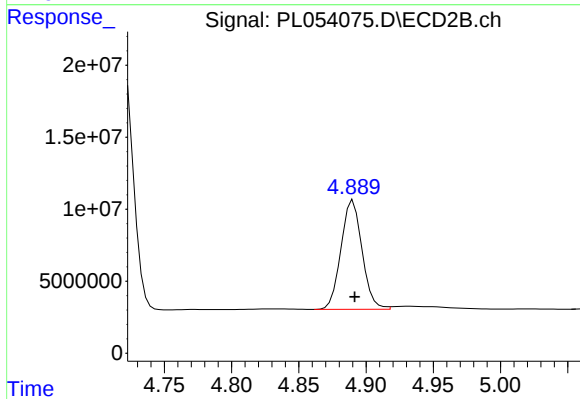
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 160042969
Conc: 53.68 ng/ml



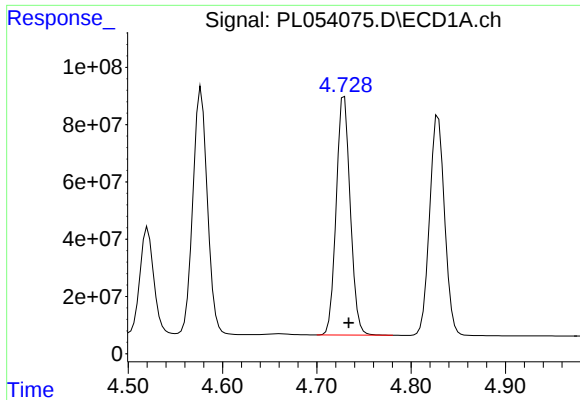
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 377444060
Conc: 57.28 ng/ml



#6 beta-BHC

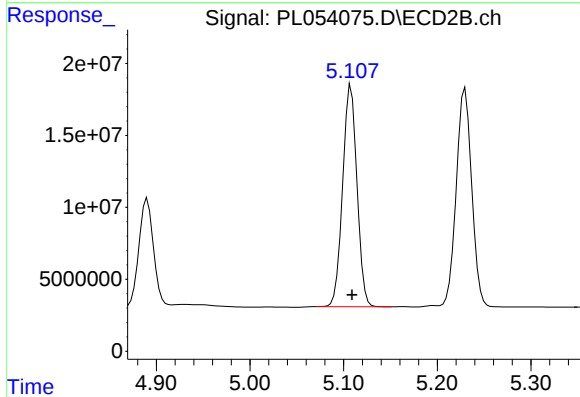
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 82563855
Conc: 53.45 ng/ml



#7 delta-BHC

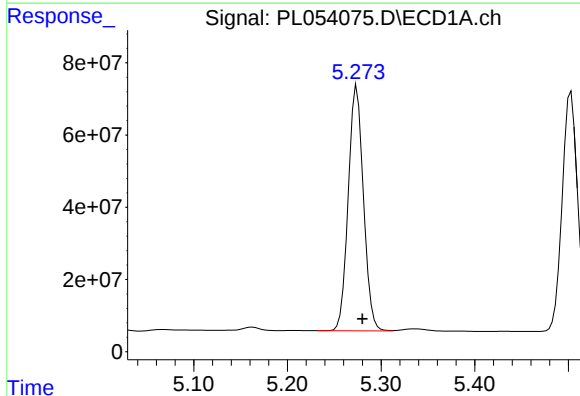
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 860411741
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



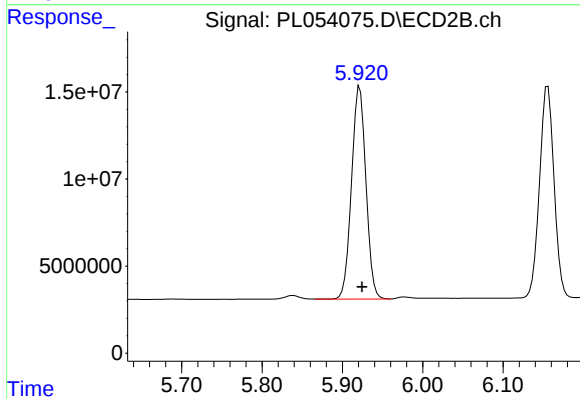
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 163853155
Conc: 54.25 ng/ml



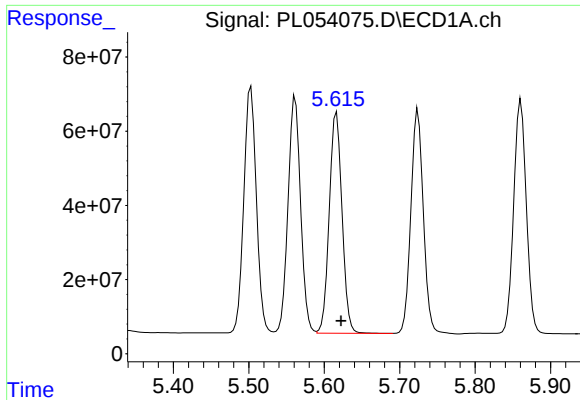
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 766425571
Conc: 56.78 ng/ml



#8 Heptachlor epoxide

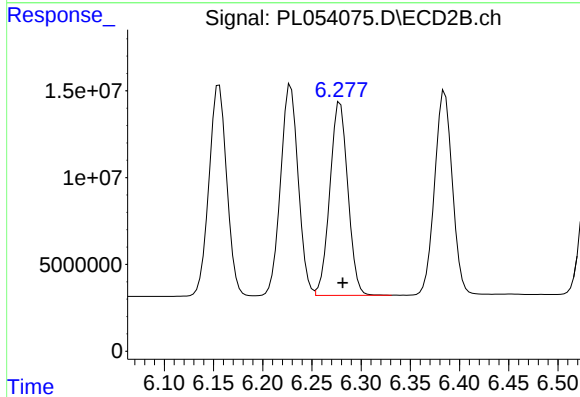
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 151927819
Conc: 52.09 ng/ml



#9 Endosulfan I

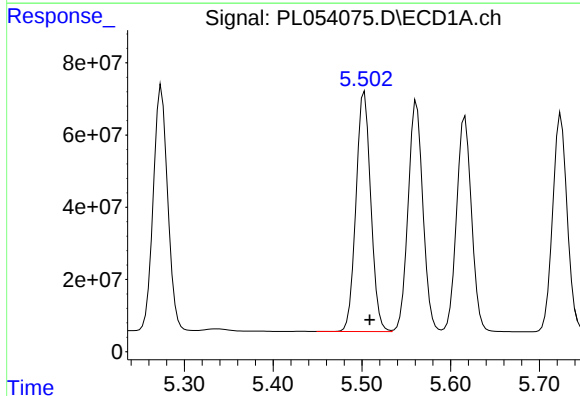
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 700570875
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



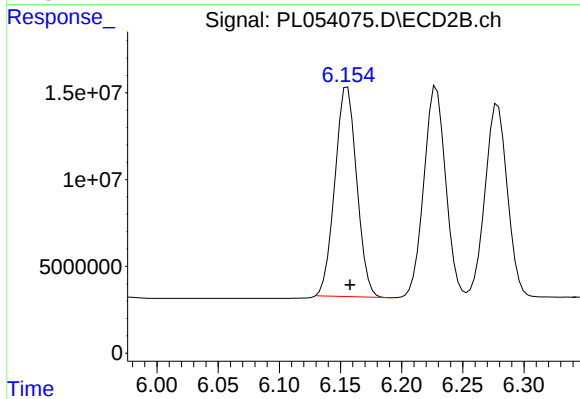
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 141687147
Conc: 52.26 ng/ml



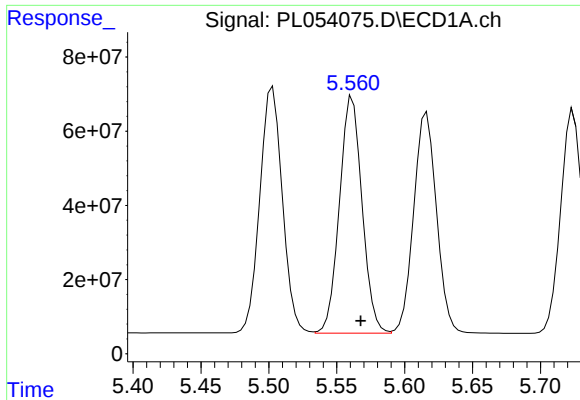
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 768109179
Conc: 56.30 ng/ml



#10 gamma-Chlordane

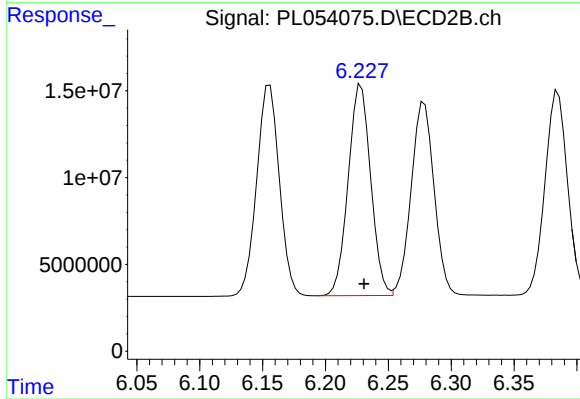
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 149749654
Conc: 51.32 ng/ml



#11 alpha-Chlordane

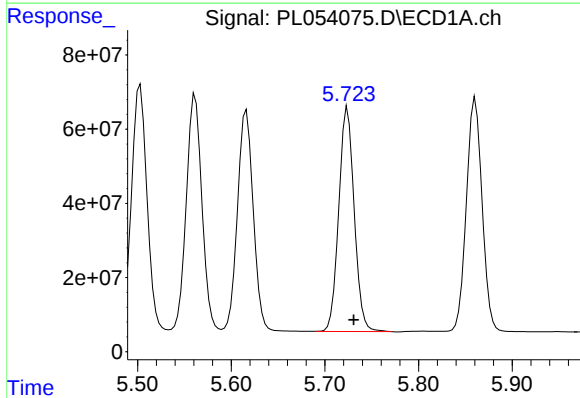
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 740544522
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



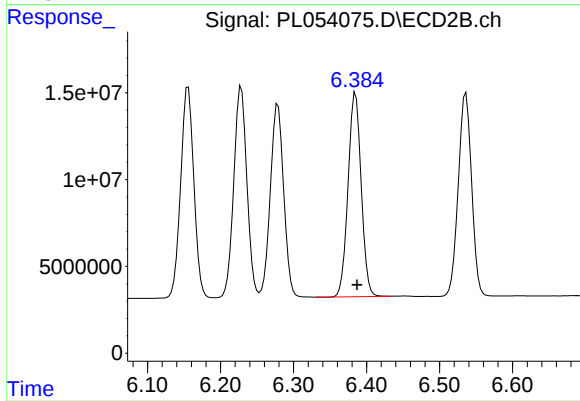
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 151472344
Conc: 51.89 ng/ml



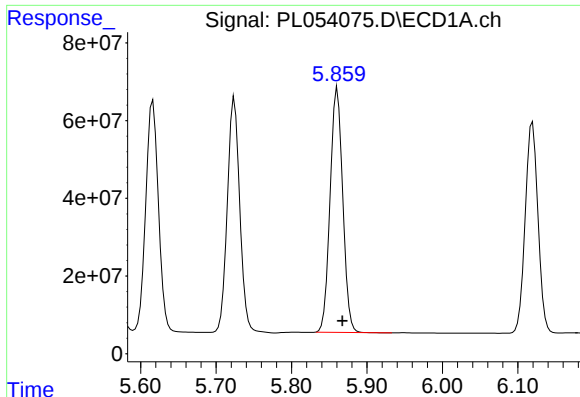
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 692539563
Conc: 58.28 ng/ml



#12 4,4'-DDE

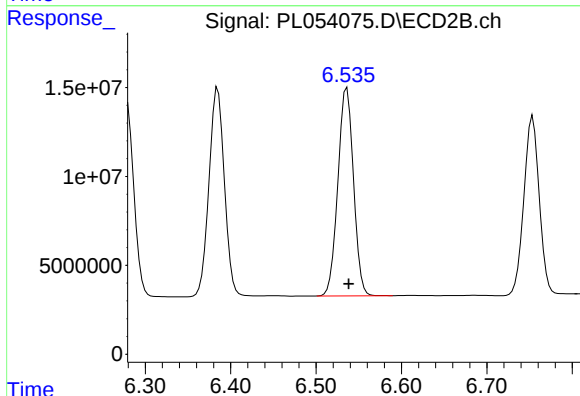
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 146612813
Conc: 52.06 ng/ml



#13 Dieldrin

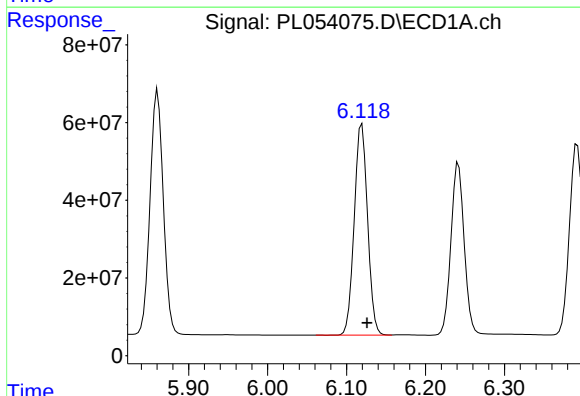
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 732445620
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



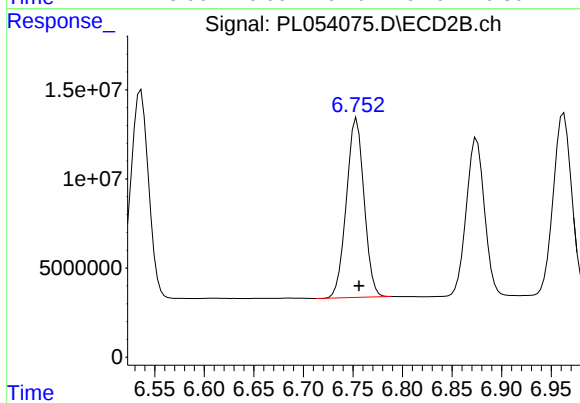
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 148738566
Conc: 52.12 ng/ml



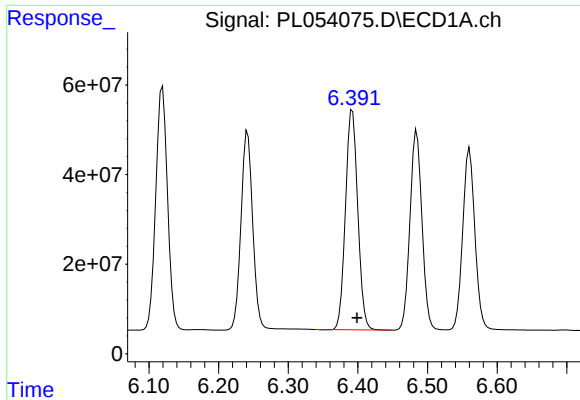
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 638510091
Conc: 55.09 ng/ml



#14 Endrin

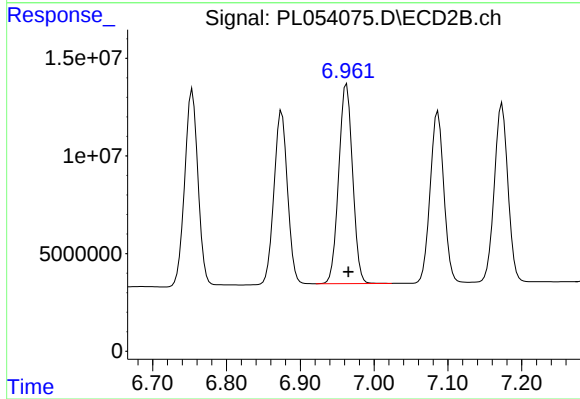
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 124967698
Conc: 51.49 ng/ml



#15 Endosulfan II

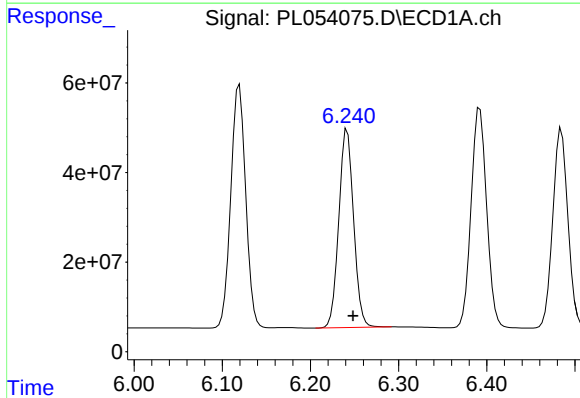
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 603415337
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



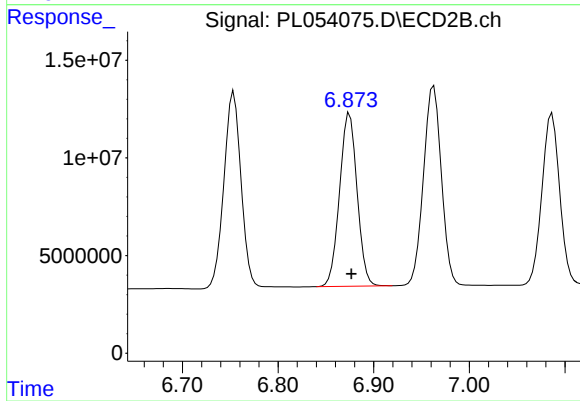
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 133609174
Conc: 52.30 ng/ml



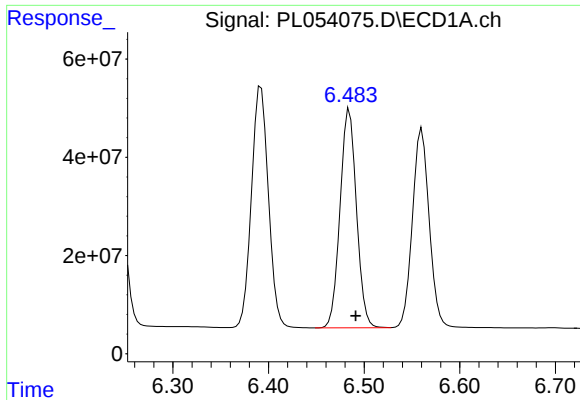
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 516043279
Conc: 57.98 ng/ml



#16 4,4'-DDD

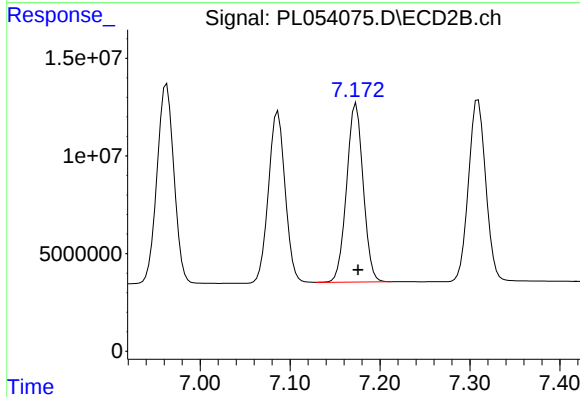
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 113103205
Conc: 54.27 ng/ml



#17 4,4'-DDT

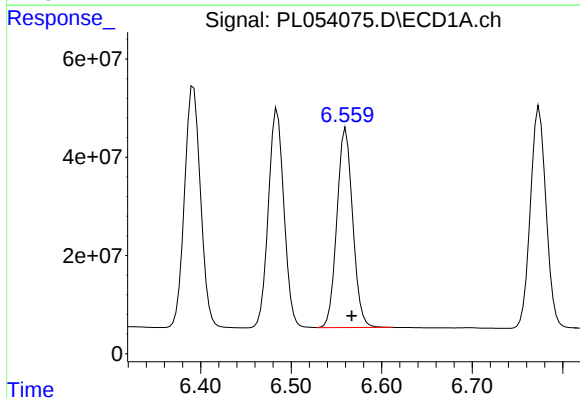
R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 532674908
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



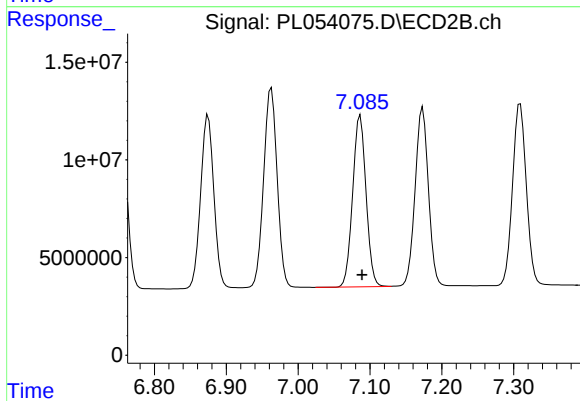
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 117092548
Conc: 50.63 ng/ml



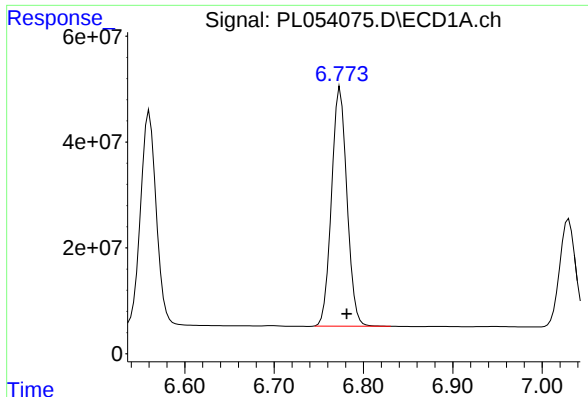
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 491878407
Conc: 53.64 ng/ml



#18 Endrin aldehyde

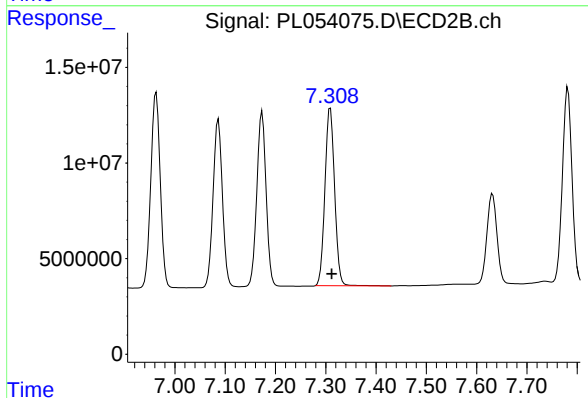
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 113098090
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

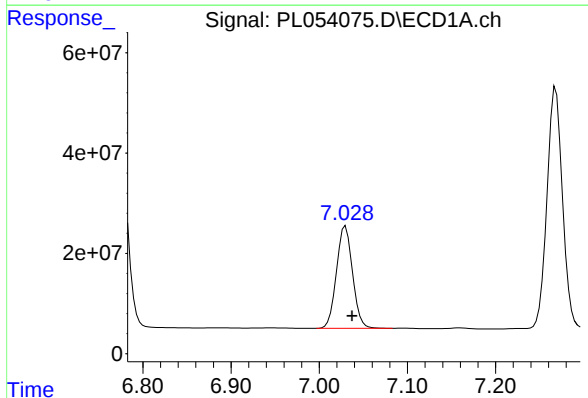
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 541759362
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



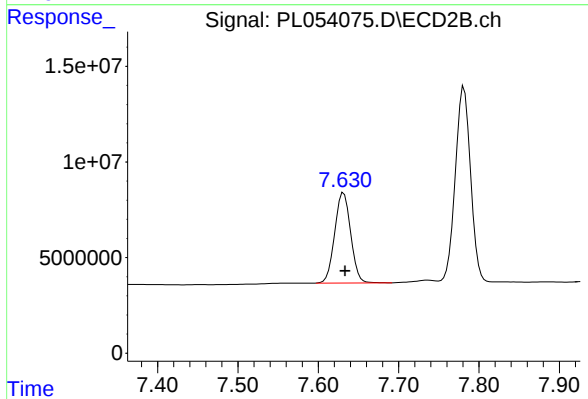
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 124164013
Conc: 50.60 ng/ml



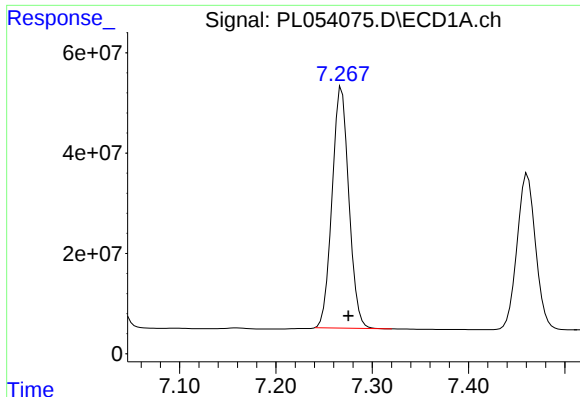
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 257998465
Conc: 52.33 ng/ml



#20 Methoxychlor

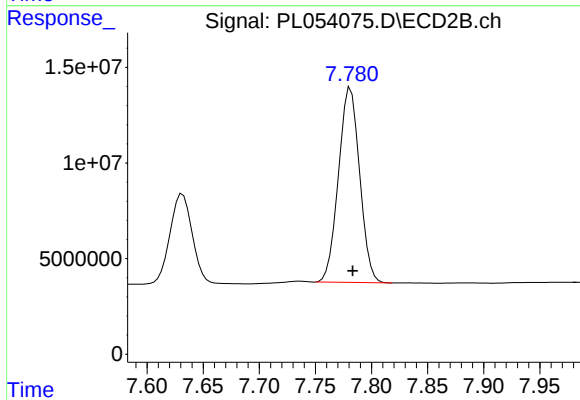
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 65400867
Conc: 50.35 ng/ml



#21 Endrin ketone

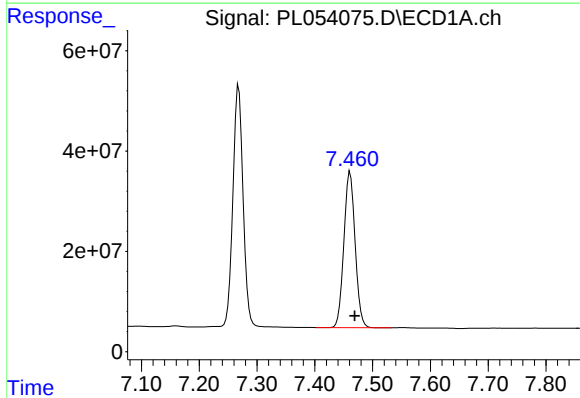
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 583518020
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



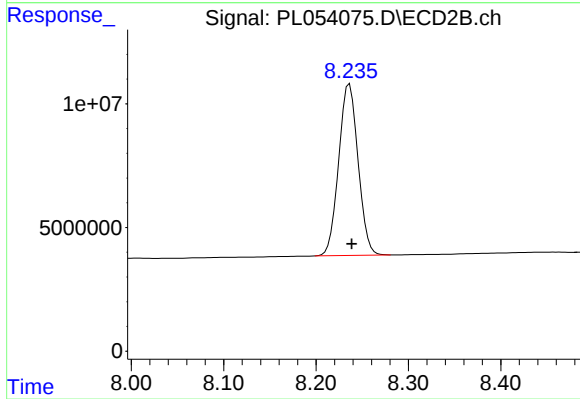
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 133627965
Conc: 51.82 ng/ml



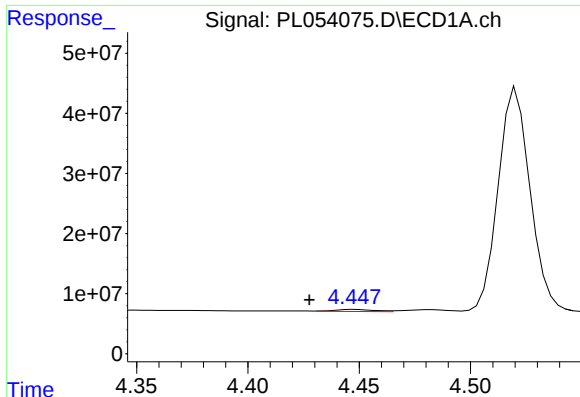
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 416398137
Conc: 48.68 ng/ml



#22 Mirex

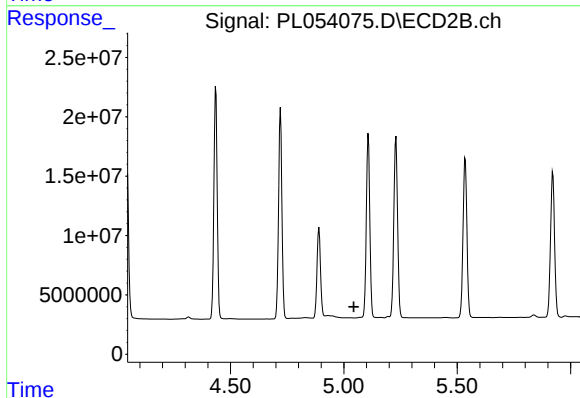
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 101272823
Conc: 50.06 ng/ml



#23 Chlordane-1

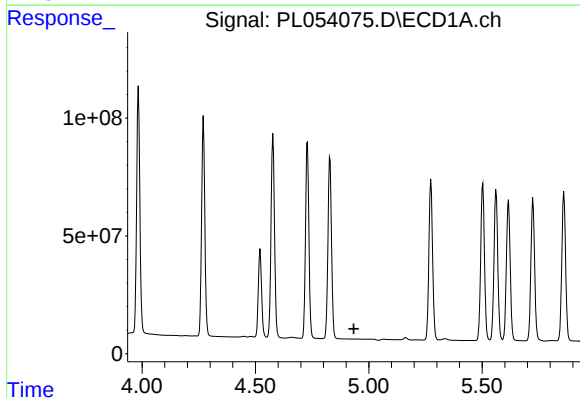
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 4369250
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



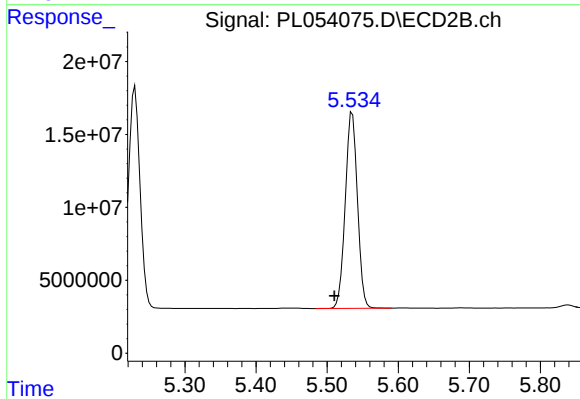
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



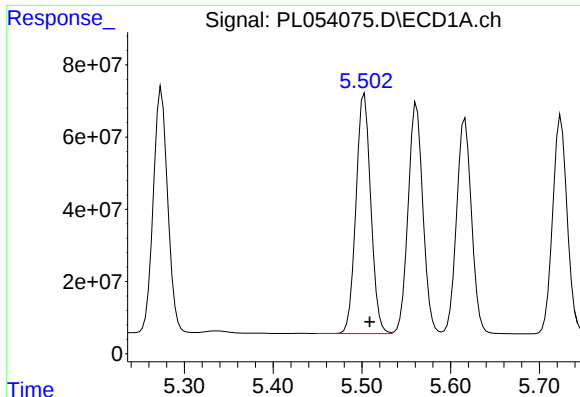
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

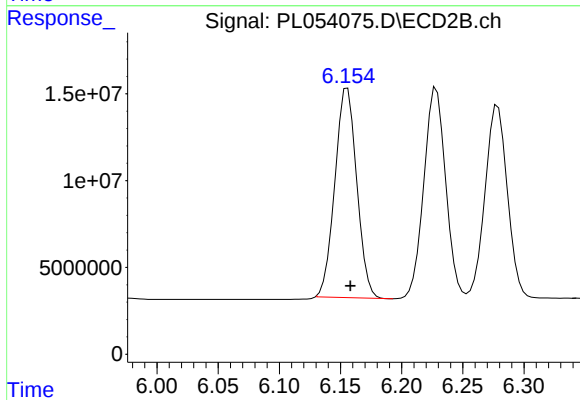
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 160042969
Conc: 1629.41 ng/ml



#25 Chlordane-3

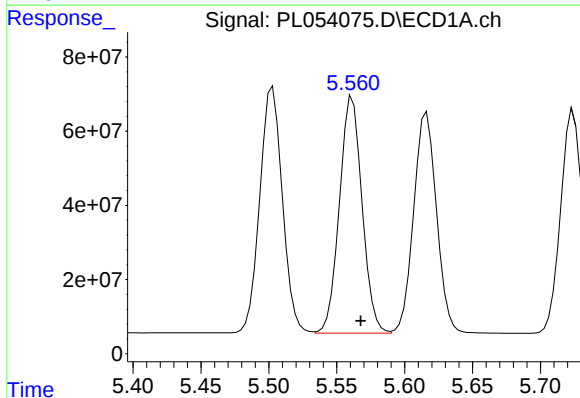
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 768109179
Conc: 666.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



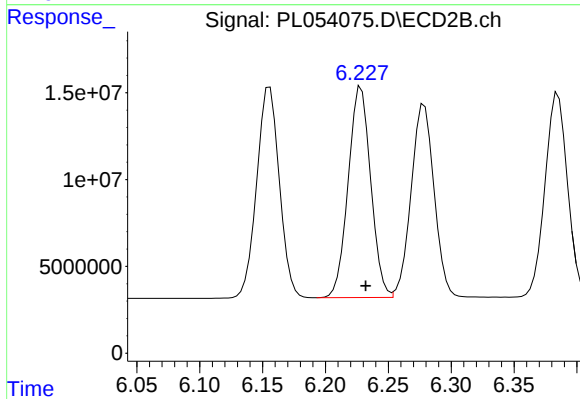
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 149749654
Conc: 410.01 ng/ml



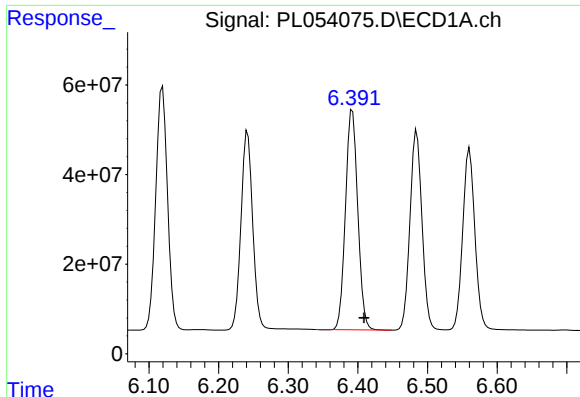
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 740544522
Conc: 789.95 ng/ml



#26 Chlordane-4

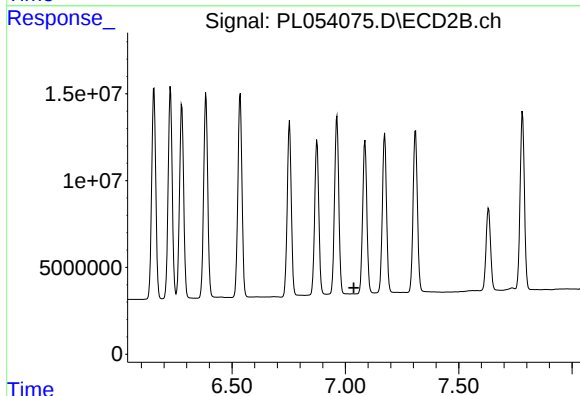
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 151472344
Conc: 337.40 ng/ml



#27 Chlordane-5

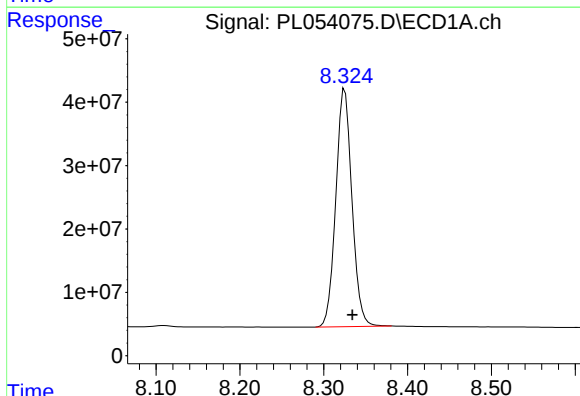
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 603415337
Conc: 1650.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



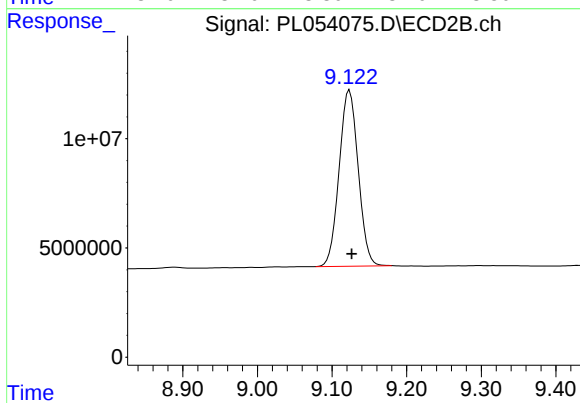
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 501740992
Conc: 51.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 143016289
Conc: 50.79 ng/ml