

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 19:01
 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: Sep 06 23:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	470.5E6	117.2E6	54.974	53.665
28)	SA Decachlor...	7.972	8.951	472.3E6	124.5E6	38.910	40.900
Target Compounds							
2)	A alpha-BHC	3.740	4.312	787.0E6	172.6E6	54.314	53.555
3)	MA gamma-BHC...	4.016	4.595	744.0E6	166.9E6	56.550	53.019
4)	MA Heptachlor	4.299	5.096	808.3E6	180.0E6	53.391	51.332
5)	MB Aldrin	4.537	5.398	783.7E6	167.8E6	54.235	51.185
6)	B beta-BHC	4.271	4.773	311.3E6	78758784	54.526	54.040
7)	B delta-BHC	4.463	4.986	806.2E6	170.0E6	54.221	54.307
8)	B Heptachlo...	4.972	5.785	726.6E6	162.2E6	51.954	48.048
9)	A Endosulfan I	5.303	6.140	680.9E6	154.6E6	50.648	47.823
10)	B gamma-Chl...	5.195	6.018	769.3E6	170.0E6	51.520	46.575
11)	B alpha-Chl...	5.250	6.090	741.7E6	167.4E6	51.250	48.513
12)	B 4,4'-DDE	5.418	6.250	641.5E6	165.8E6	46.877	47.096
13)	MA Dieldrin	5.541	6.396	731.8E6	163.9E6	48.128	47.852
14)	MA Endrin	5.794	6.613	644.6E6	139.6E6	44.196	46.158
15)	B Endosulfa...	6.069	6.825	604.4E6	143.0E6	43.441	43.383
16)	A 4,4'-DDD	5.928	6.741	546.8E6	127.0E6	44.650	46.924
17)	MA 4,4'-DDT	6.162	7.038	544.2E6	127.5E6	42.680	43.539
18)	B Endrin al...	6.236	6.950	495.5E6	122.0E6	42.594	43.166
19)	B Endosulfa...	6.447	7.172	541.6E6	133.7E6	41.633	43.304
20)	A Methoxychlor	6.706	7.499	274.9E6	69471943	40.540	41.421
21)	B Endrin ke...	6.928	7.641	554.5E6	138.6E6	39.197	43.315
22)	Mirex	7.101	8.088	398.7E6	101.0E6	37.662	41.521
24)	Chlordane-2	0.000	5.398f	0	167.8E6	N.D.	1672.103 #
25)	Chlordane-3	5.195	6.018	769.3E6	170.0E6	592.518	381.661 #
26)	Chlordane-4	5.250	6.090	741.7E6	167.4E6	608.232	308.256 #
27)	Chlordane-5	6.069	0.000	604.4E6	0	1231.750	N.D. #

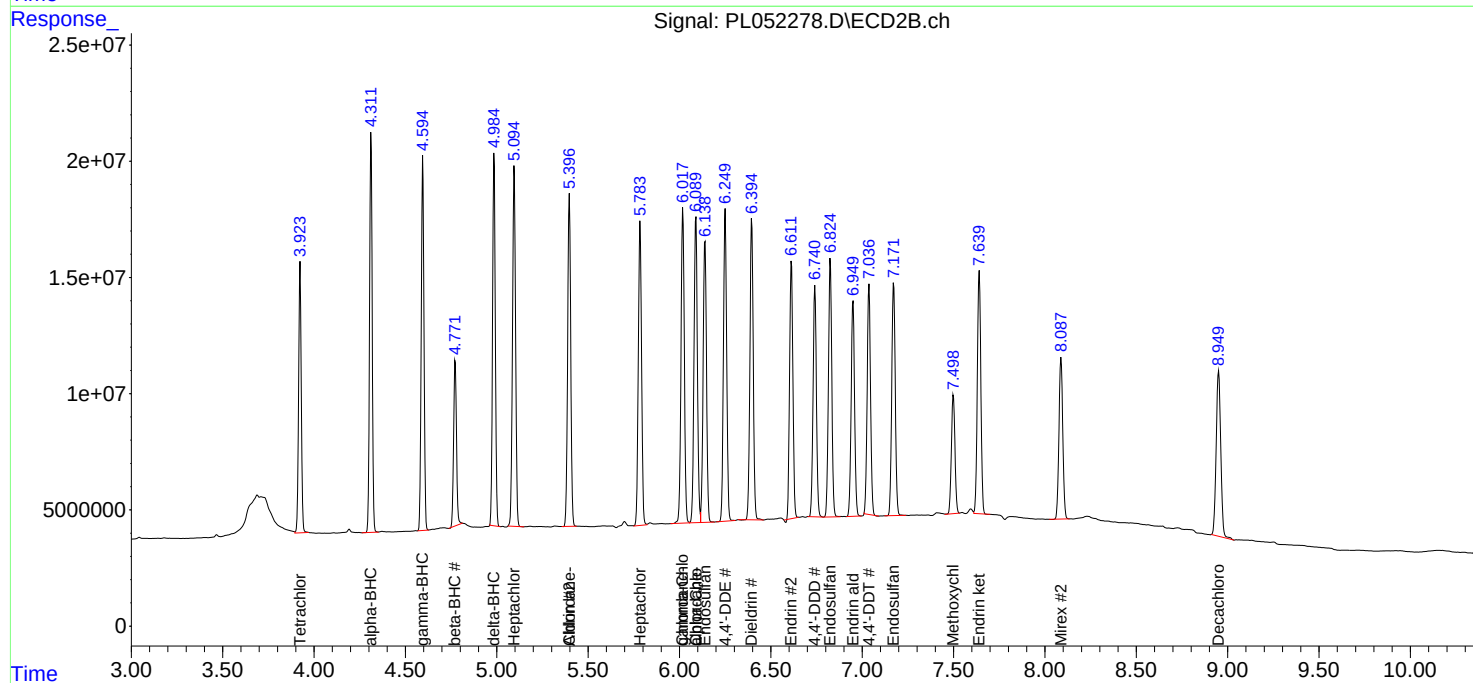
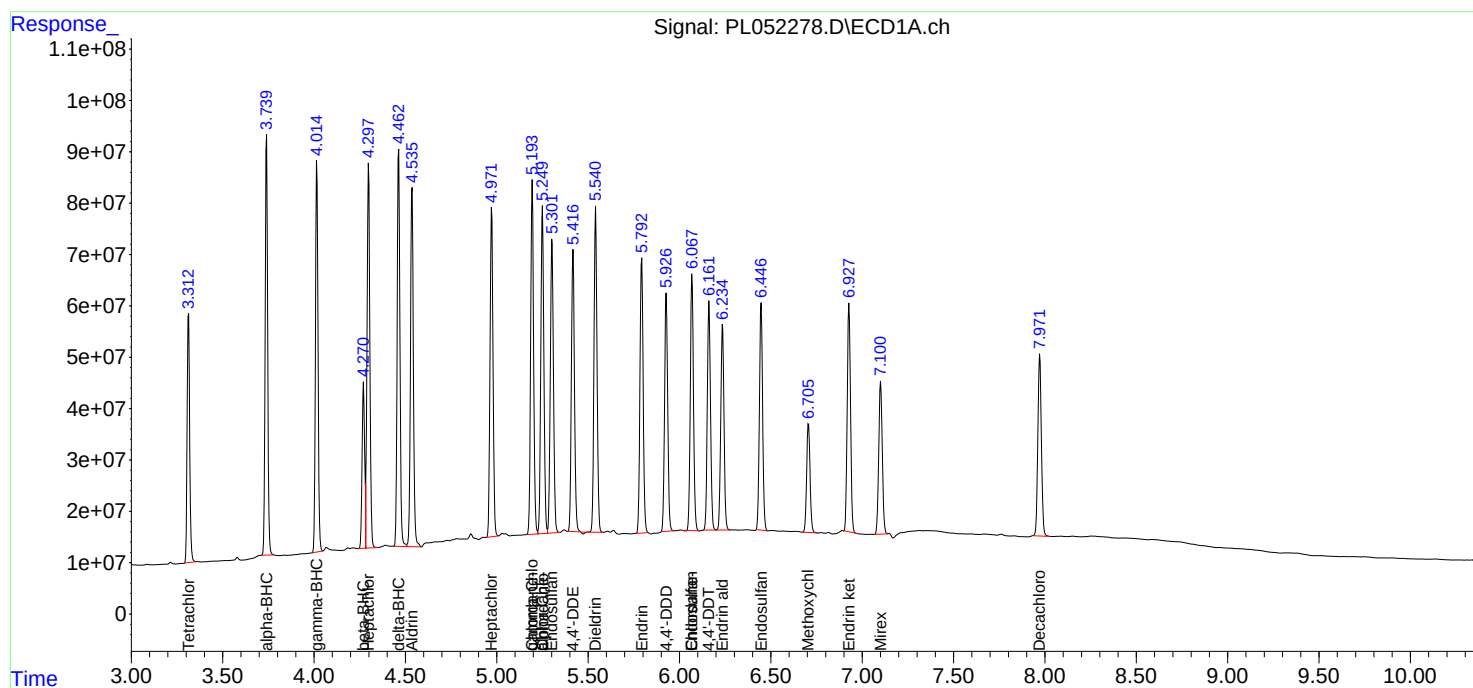
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

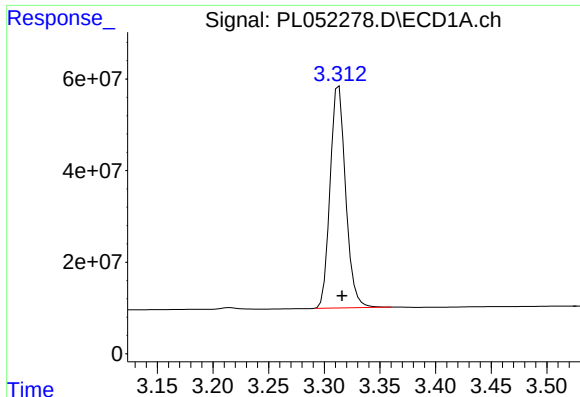
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 19:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

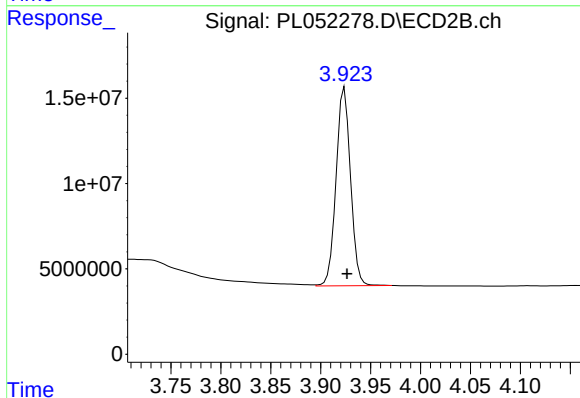




#1 Tetrachloro-m-xylene

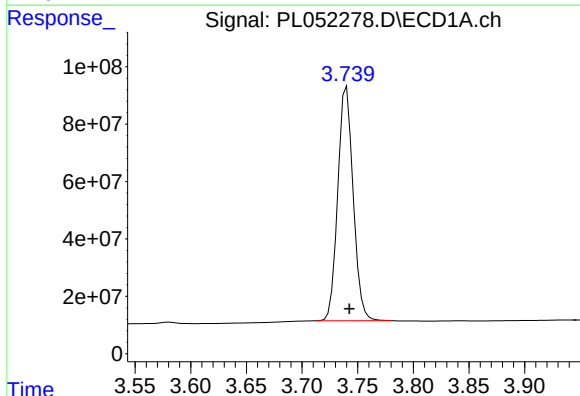
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 470504738
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



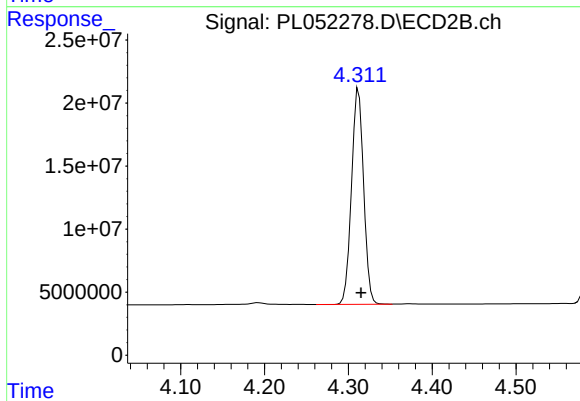
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 117248950
Conc: 53.67 ng/ml



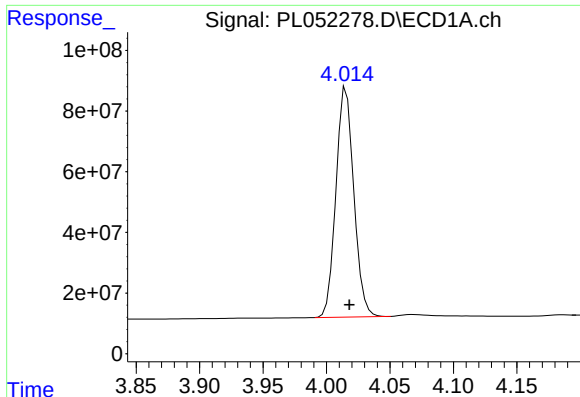
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 786996039
Conc: 54.31 ng/ml



#2 alpha-BHC

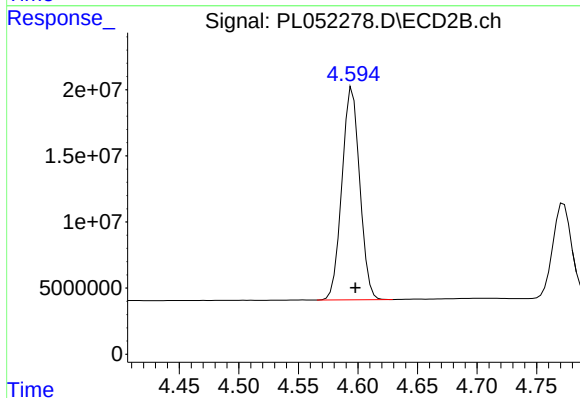
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 172575329
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

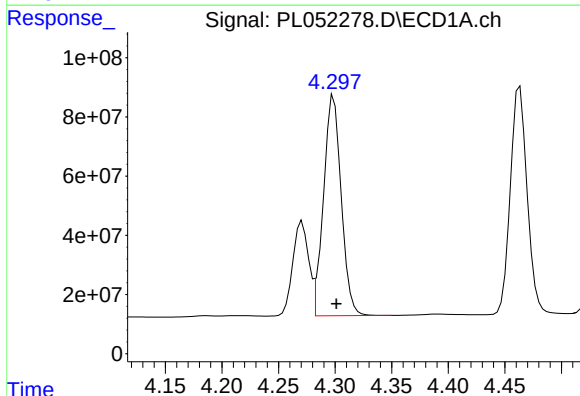
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 744003417
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



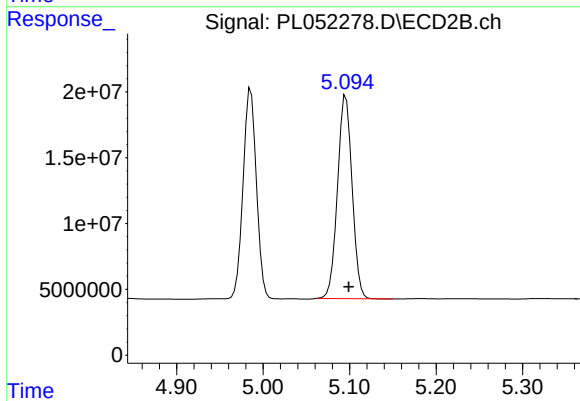
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 166919081
Conc: 53.02 ng/ml



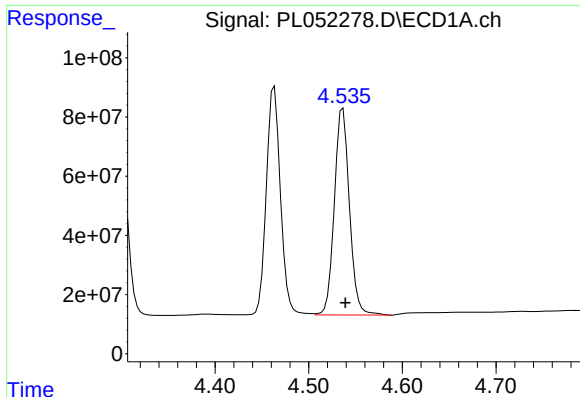
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 808275225
Conc: 53.39 ng/ml



#4 Heptachlor

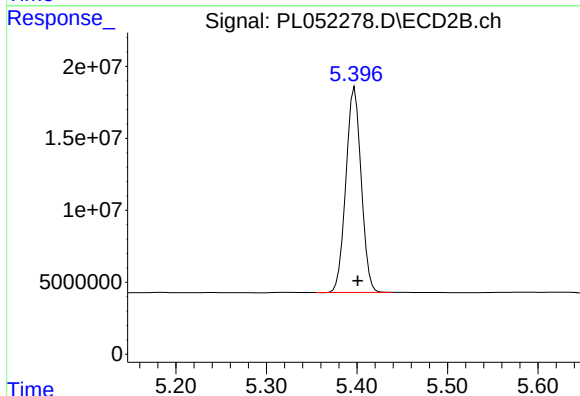
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 180015313
Conc: 51.33 ng/ml



#5 Aldrin

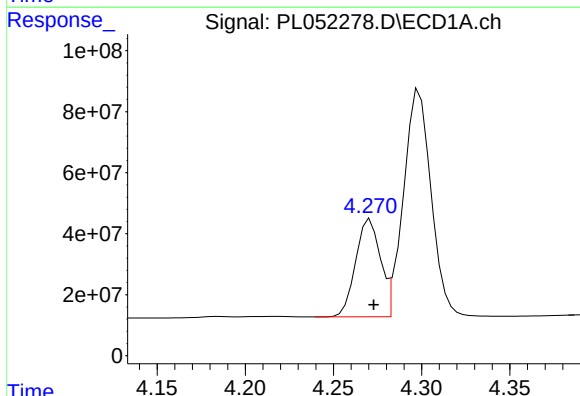
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 783735972
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



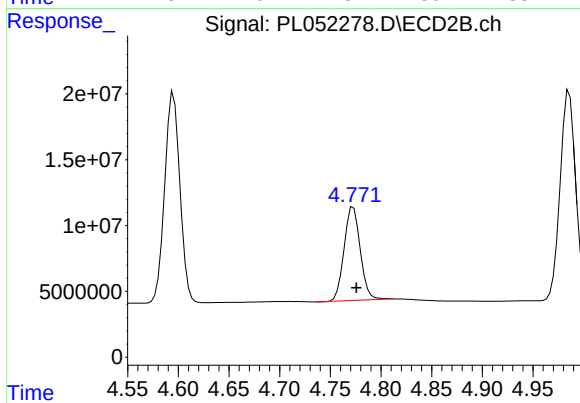
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 167829997
Conc: 51.19 ng/ml



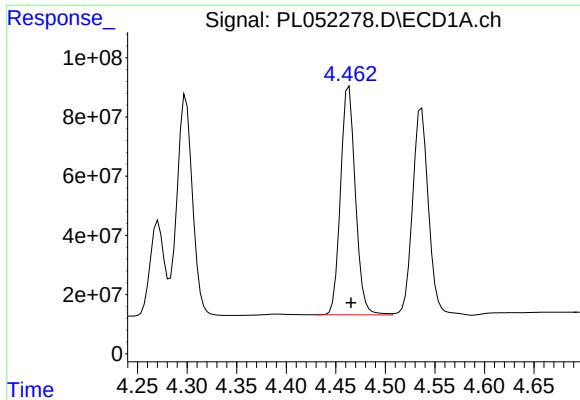
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 311348491
Conc: 54.53 ng/ml



#6 beta-BHC

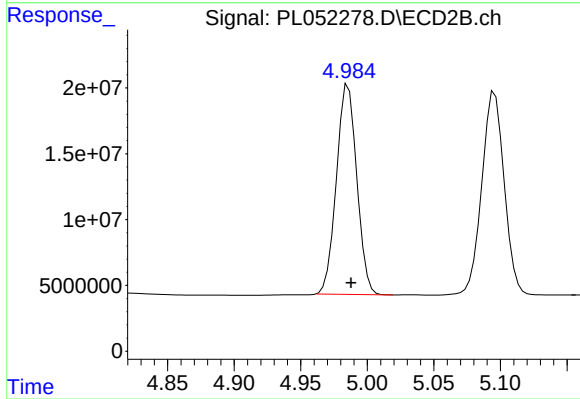
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 78758784
Conc: 54.04 ng/ml



#7 delta-BHC

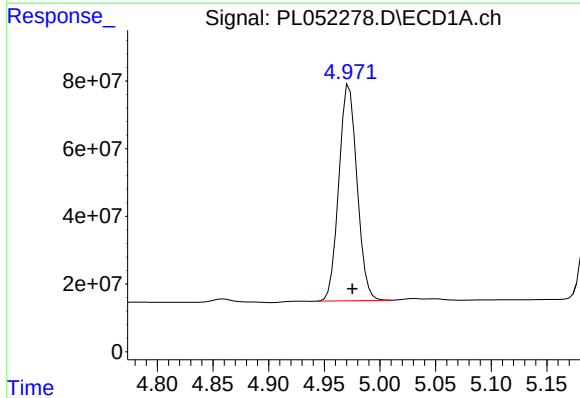
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 806216347
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



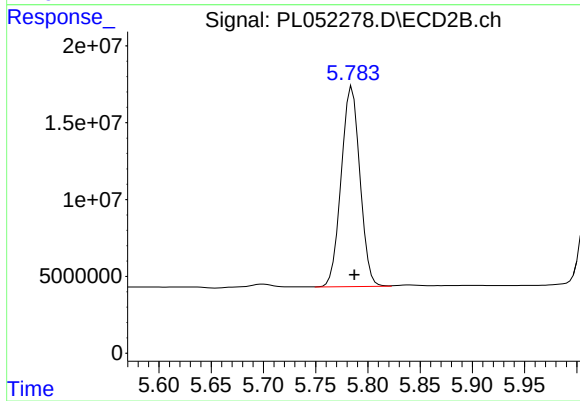
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 169968143
Conc: 54.31 ng/ml



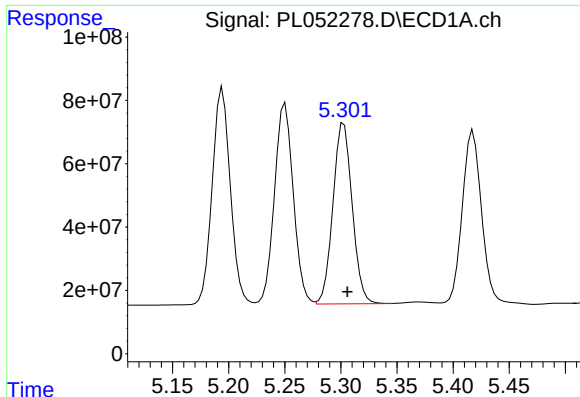
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 726594775
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

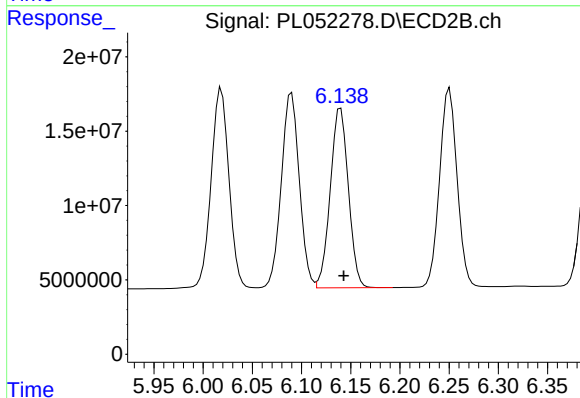
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 162153163
Conc: 48.05 ng/ml



#9 Endosulfan I

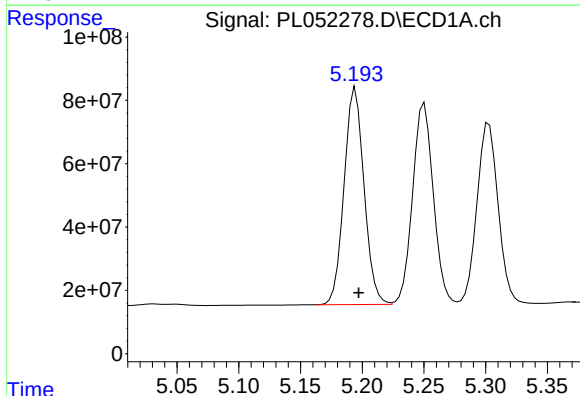
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 680889816
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



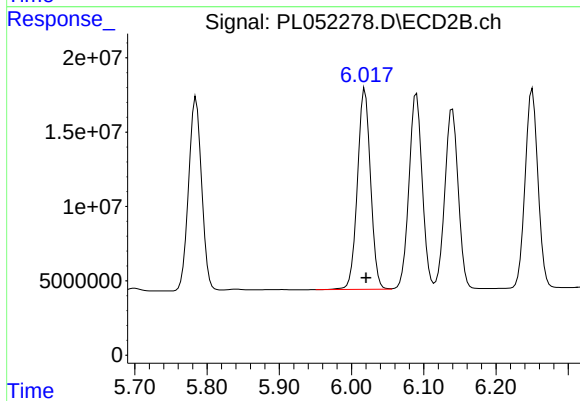
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 154621797
Conc: 47.82 ng/ml



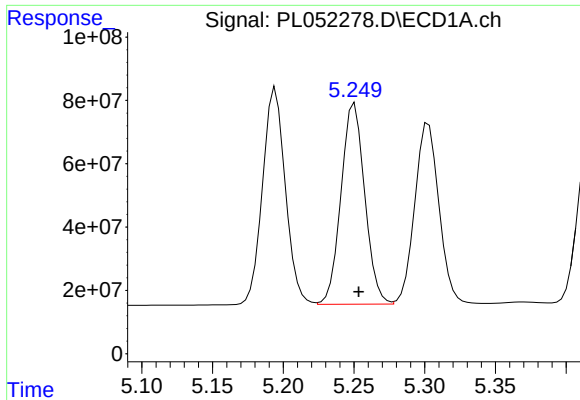
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 769289307
Conc: 51.52 ng/ml



#10 gamma-Chlordane

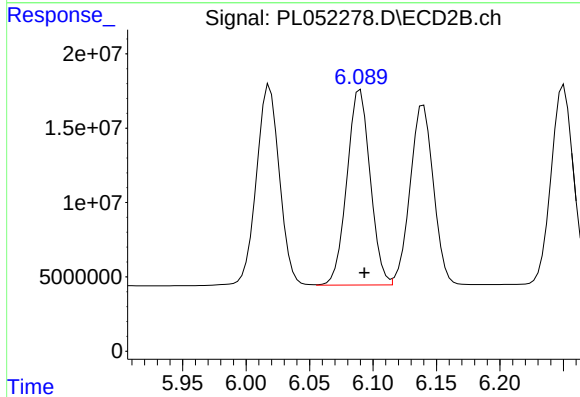
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 170045256
Conc: 46.57 ng/ml



#11 alpha-Chlordane

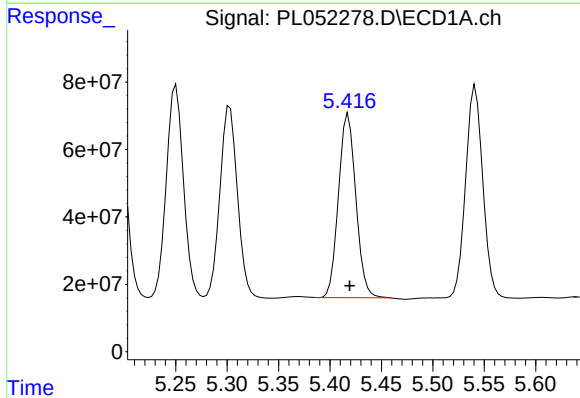
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 741651705
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



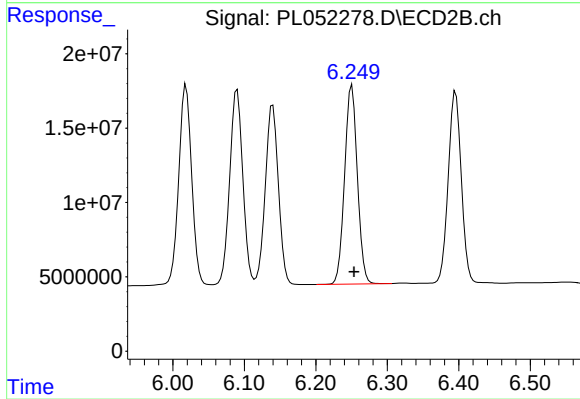
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 167417227
Conc: 48.51 ng/ml



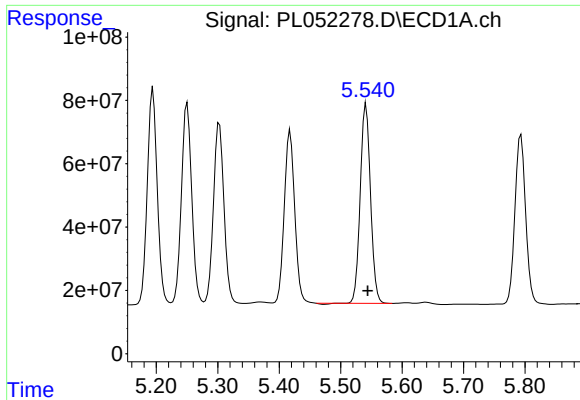
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 641547370
Conc: 46.88 ng/ml



#12 4,4'-DDE

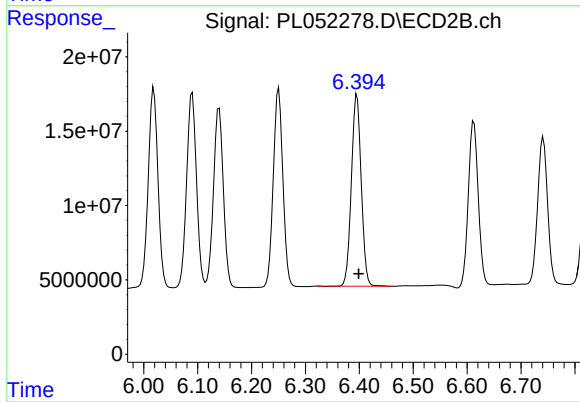
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 165779198
Conc: 47.10 ng/ml



#13 Dieldrin

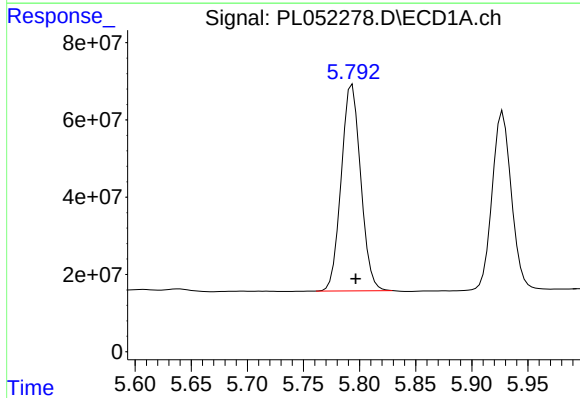
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 731784478
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



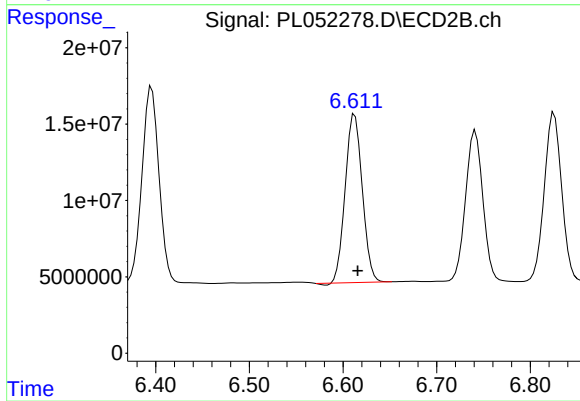
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 163872903
Conc: 47.85 ng/ml



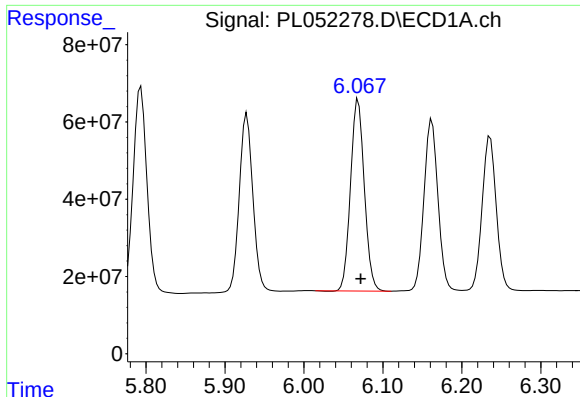
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 644640757
Conc: 44.20 ng/ml



#14 Endrin

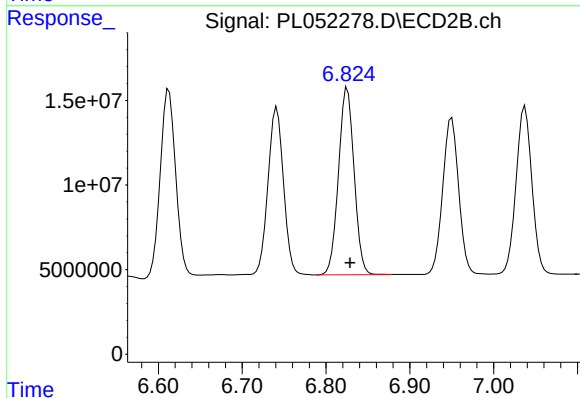
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 139610977
Conc: 46.16 ng/ml



#15 Endosulfan II

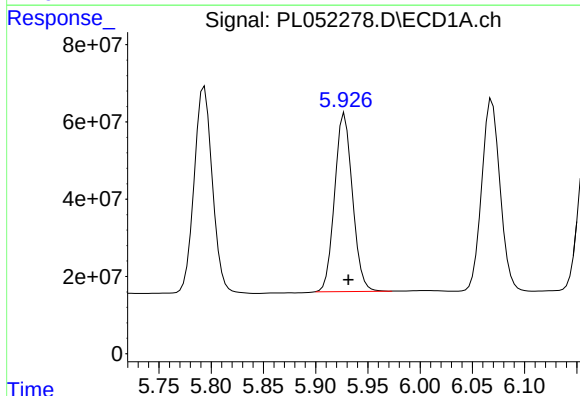
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 604441195
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



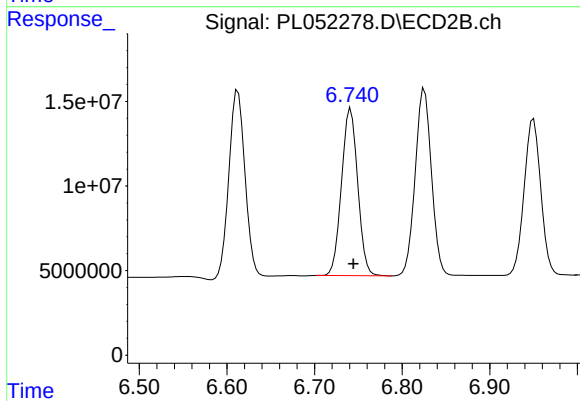
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 142990727
Conc: 43.38 ng/ml



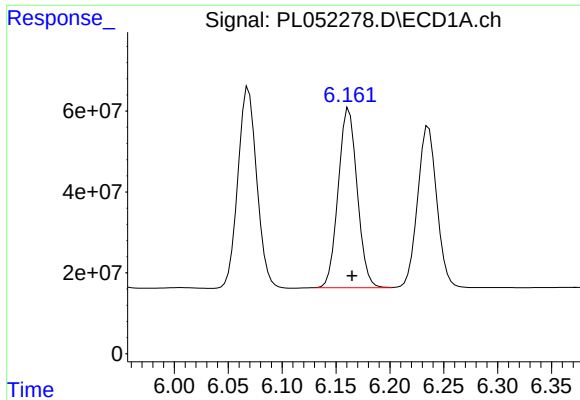
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 546762125
Conc: 44.65 ng/ml



#16 4,4'-DDD

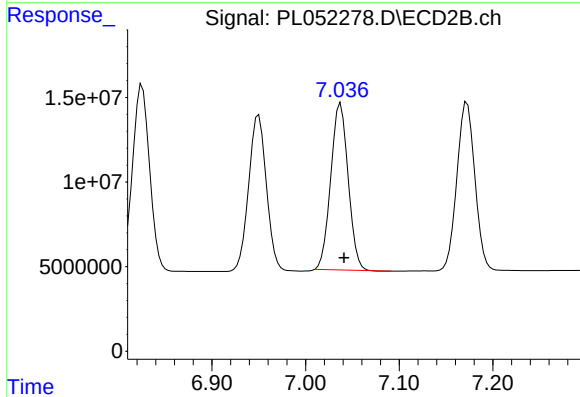
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 127038737
Conc: 46.92 ng/ml



#17 4,4'-DDT

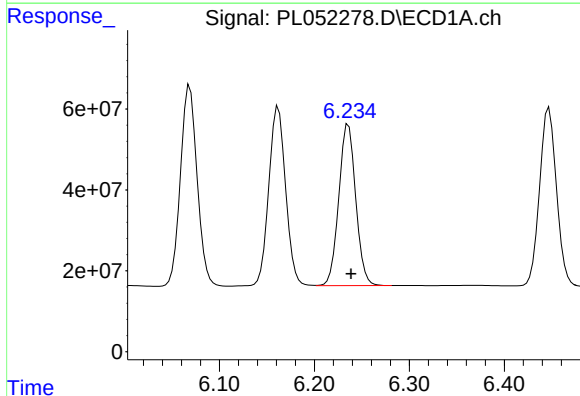
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 544226589
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



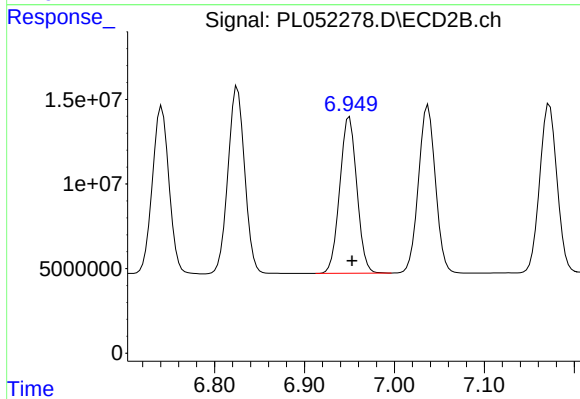
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 127469915
Conc: 43.54 ng/ml



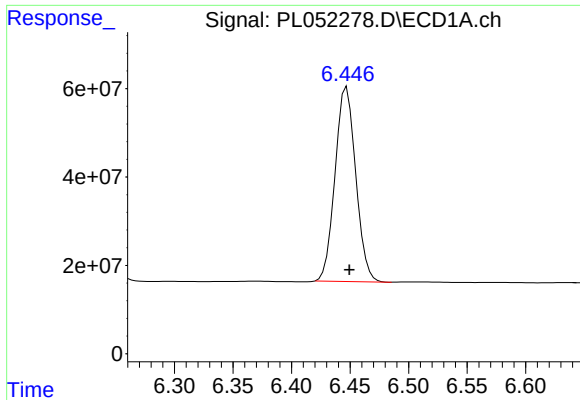
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 495500202
Conc: 42.59 ng/ml



#18 Endrin aldehyde

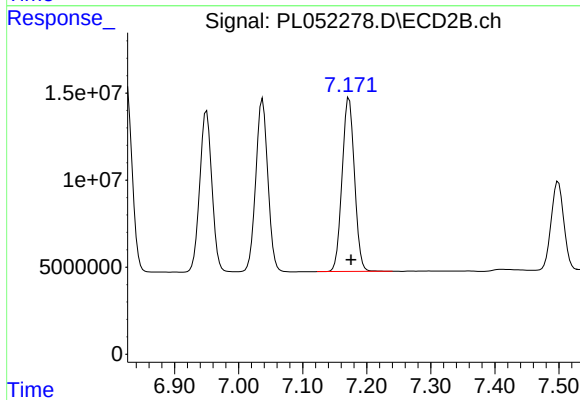
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 121996011
Conc: 43.17 ng/ml



#19 Endosulfan Sulfate

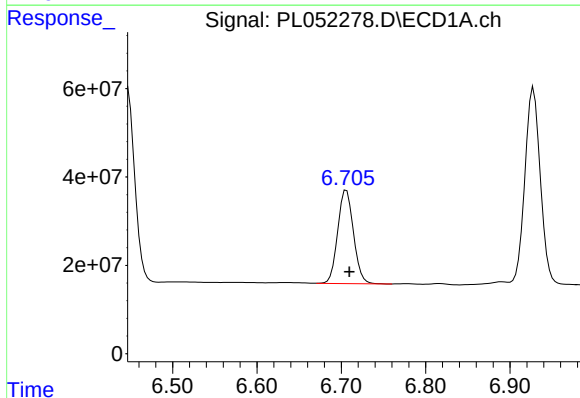
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 541603909
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



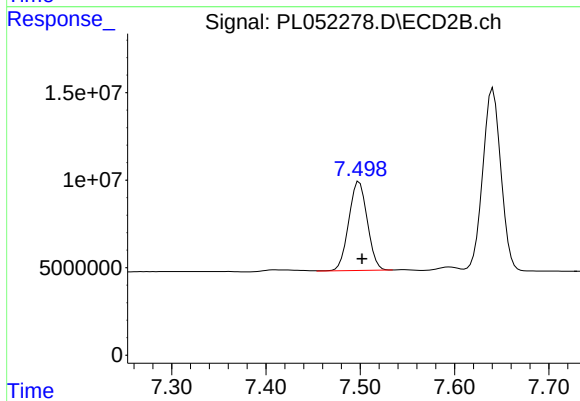
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 133723936
Conc: 43.30 ng/ml



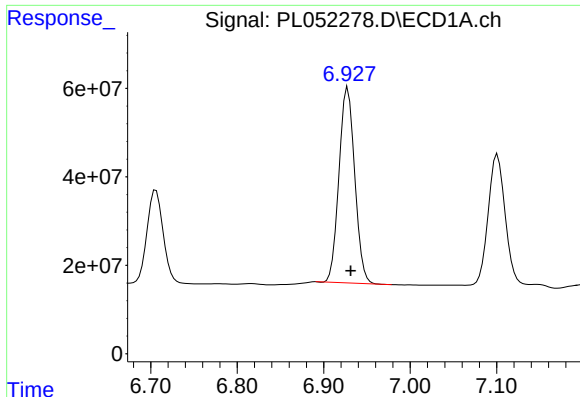
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 274850456
Conc: 40.54 ng/ml



#20 Methoxychlor

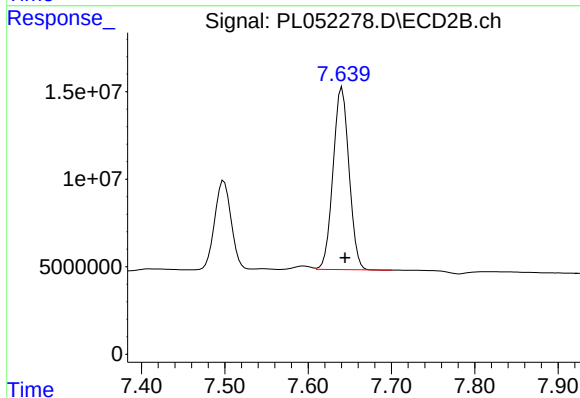
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 69471943
Conc: 41.42 ng/ml



#21 Endrin ketone

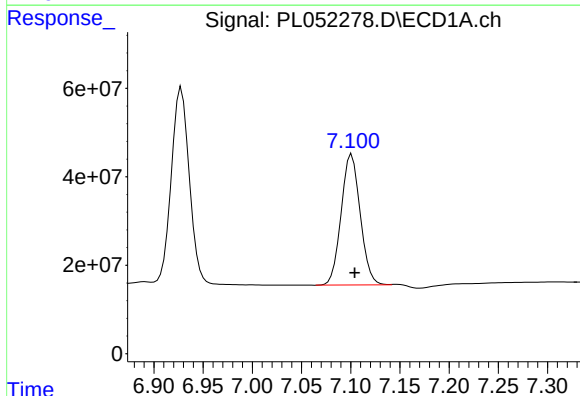
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 554516568
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



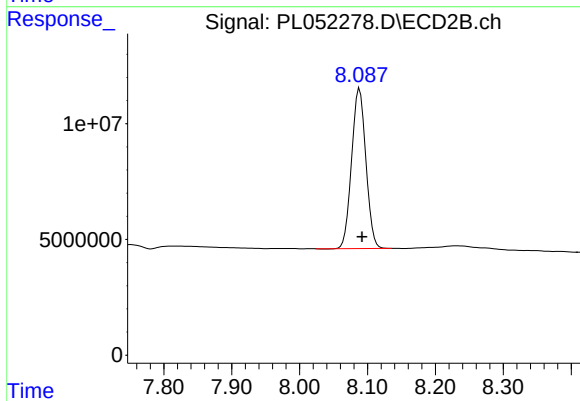
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 138585374
Conc: 43.31 ng/ml



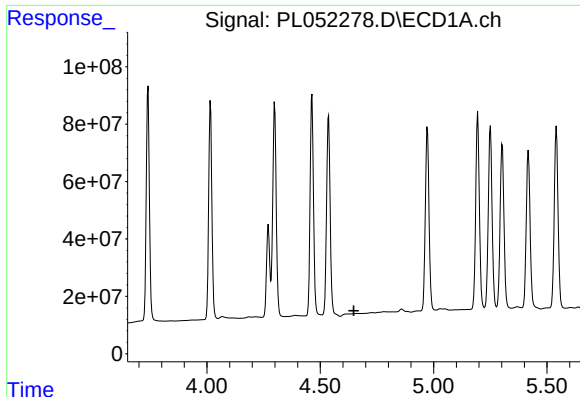
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 398740314
Conc: 37.66 ng/ml



#22 Mirex

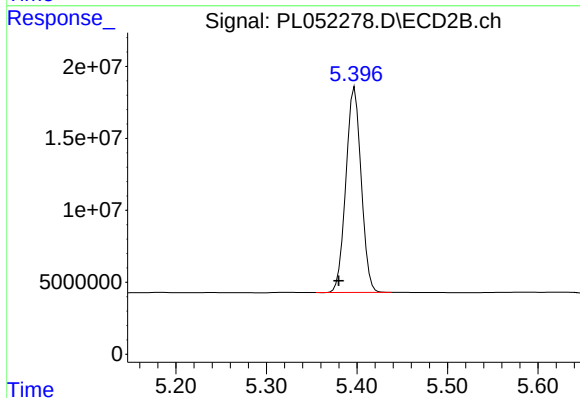
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 101009612
Conc: 41.52 ng/ml



#24 Chlordane-2

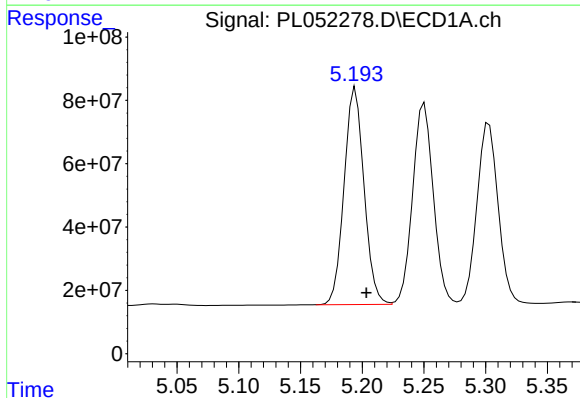
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



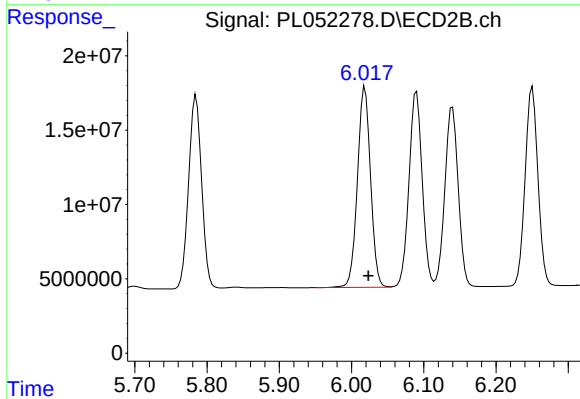
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 167829997
Conc: 1672.10 ng/ml



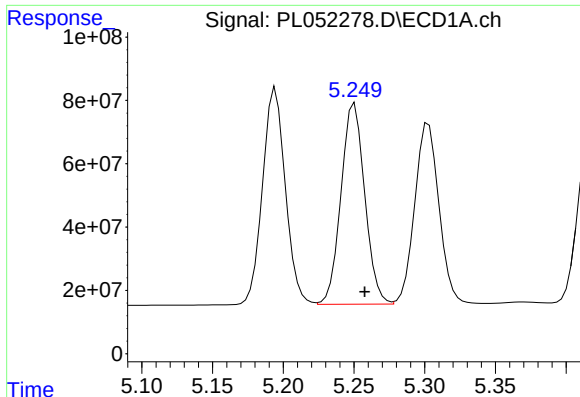
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 769289307
Conc: 592.52 ng/ml



#25 Chlordane-3

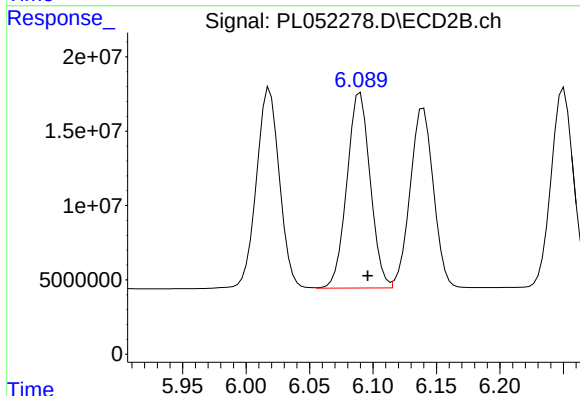
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 170045256
Conc: 381.66 ng/ml



#26 Chlordane-4

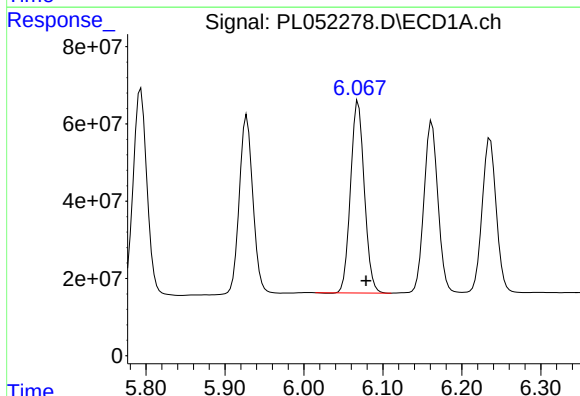
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 741651705
Conc: 608.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



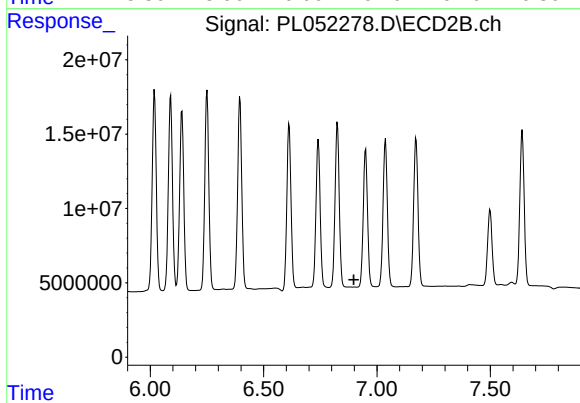
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 167417227
Conc: 308.26 ng/ml



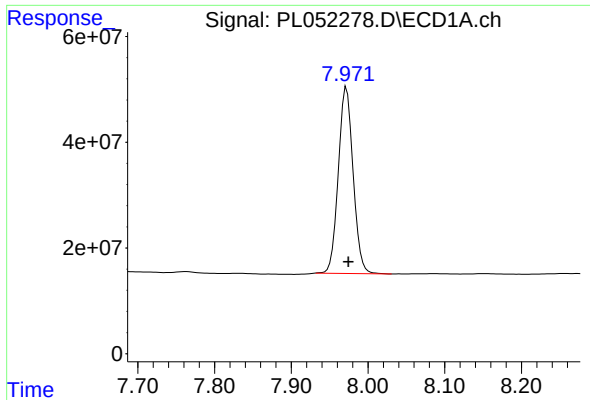
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 604441195
Conc: 1231.75 ng/ml



#27 Chlordane-5

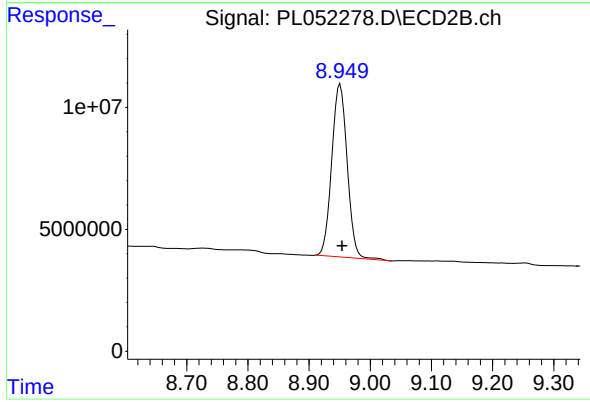
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 472277939
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 124494497
Conc: 40.90 ng/ml