

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 10:24
 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 27 00:45:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.554	4.048	415.8E6	108.4E6	53.318	49.753
28)	SA Decachlor...	8.353	9.130	356.8E6	113.2E6	40.802	47.288
Target Compounds							
2)	A alpha-BHC	3.999	4.439	793.4E6	156.6E6	65.993	51.239
3)	MA gamma-BHC...	4.286	4.725	627.3E6	148.5E6	55.443	51.424
4)	MA Heptachlor	4.595	5.235	638.0E6	158.8E6	56.461	54.117
5)	MB Aldrin	4.848	5.541	588.2E6	142.9E6	54.473	53.942
6)	B beta-BHC	4.536	4.893	259.7E6	75374788	53.057	56.517
7)	B delta-BHC	4.745	5.111	616.3E6	147.3E6	54.535	51.461
8)	B Heptachlo...	5.295	5.927	548.9E6	136.6E6	53.724	52.079
9)	A Endosulfan I	5.638	6.284	497.6E6	121.6E6	51.011	52.143
10)	B gamma-Chl...	5.524	6.161	559.5E6	134.7E6	52.680	52.958
11)	B alpha-Chl...	5.583	6.233	542.0E6	132.6E6	52.430	53.072
12)	B 4,4'-DDE	5.747	6.389	487.4E6	131.7E6	52.236	54.020
13)	MA Dieldrin	5.883	6.541	523.1E6	128.7E6	50.460	52.719
14)	MA Endrin	6.142	6.759	453.5E6	107.2E6	54.855	55.390
15)	B Endosulfa...	6.414	6.967	455.8E6	112.2E6	46.994	50.273
16)	A 4,4'-DDD	6.265	6.879	378.4E6	97143382	49.403	52.744
17)	MA 4,4'-DDT	6.509	7.178	425.6E6	102.9E6	54.842	56.261
18)	B Endrin al...	6.583	7.091	382.3E6	94540224	49.446	50.964
19)	B Endosulfa...	6.797	7.314	411.5E6	103.2E6	49.612	50.264
20)	A Methoxychlor	7.055	7.635	211.4E6	55231577	52.291	54.506
21)	B Endrin ke...	7.291	7.786	446.3E6	105.5E6	42.987	47.507
22)	Mirex	7.487	8.241	333.1E6	85797924	43.551	50.132
23)	Chlordane-1	4.465f	0.000	3024164	0	11.242	N.D. #
25)	Chlordane-3	5.524	6.161	559.5E6	134.7E6	578.286	440.320
26)	Chlordane-4	5.583	6.233	542.0E6	132.6E6	688.717	344.701 #
27)	Chlordane-5	6.414	0.000	455.8E6	0	1480.271	N.D. #

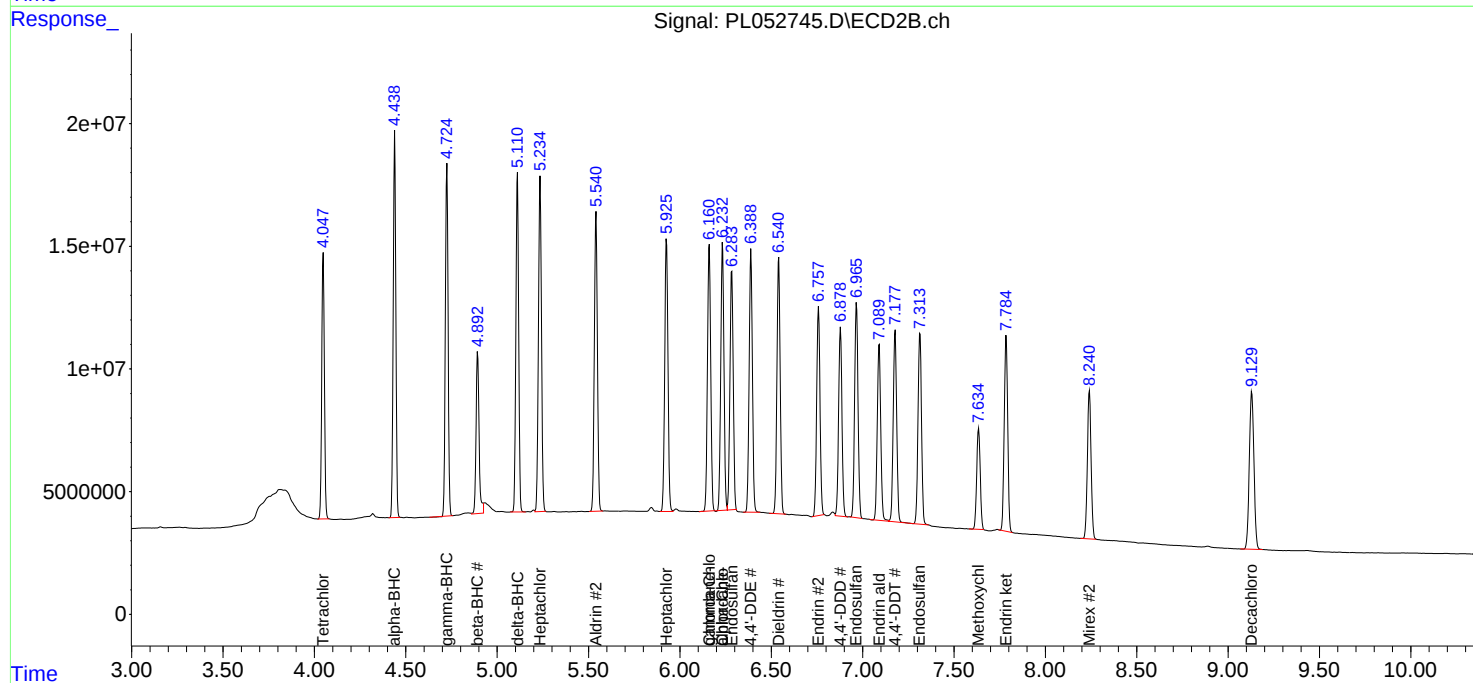
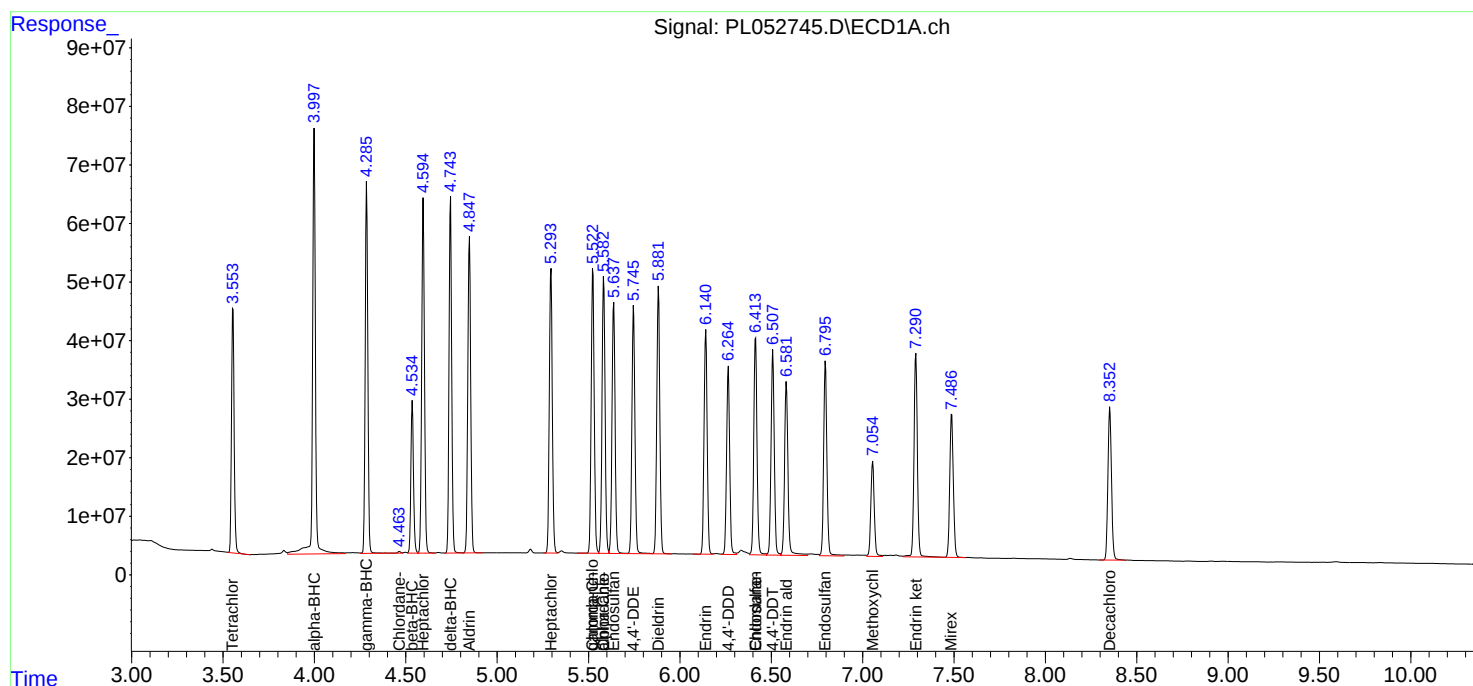
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

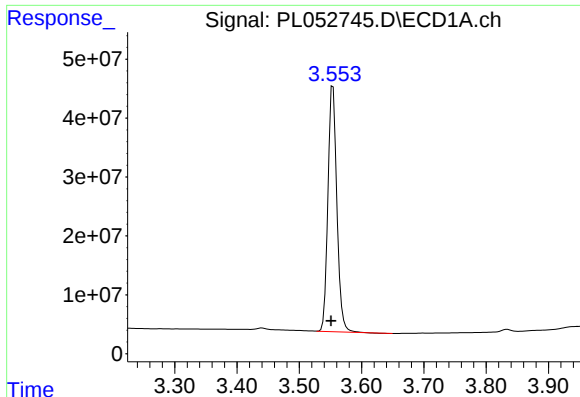
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 10:24
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:45:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

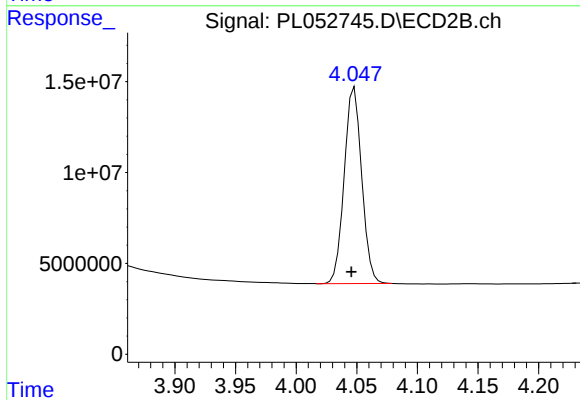




#1 Tetrachloro-m-xylene

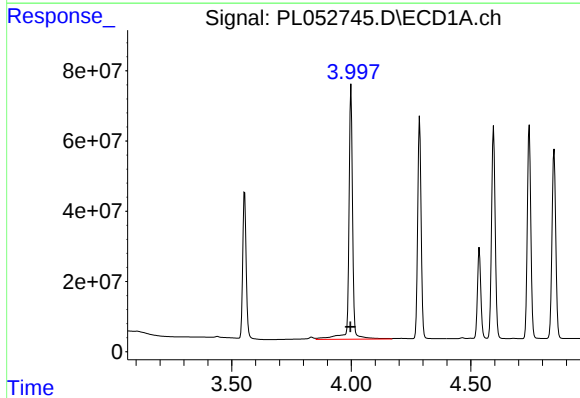
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 415758553
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



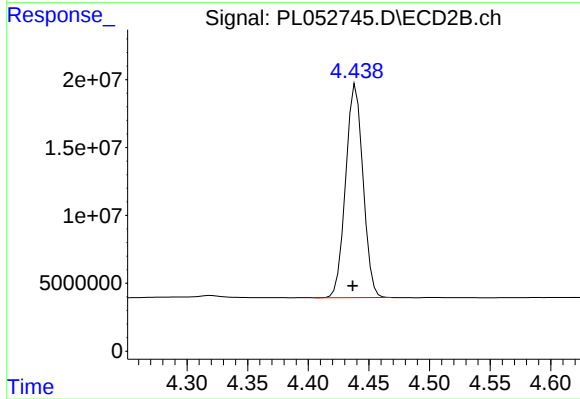
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 108409323
Conc: 49.75 ng/ml



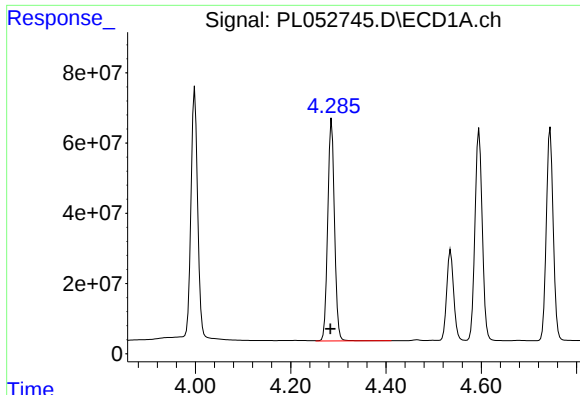
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 793394074
Conc: 65.99 ng/ml



#2 alpha-BHC

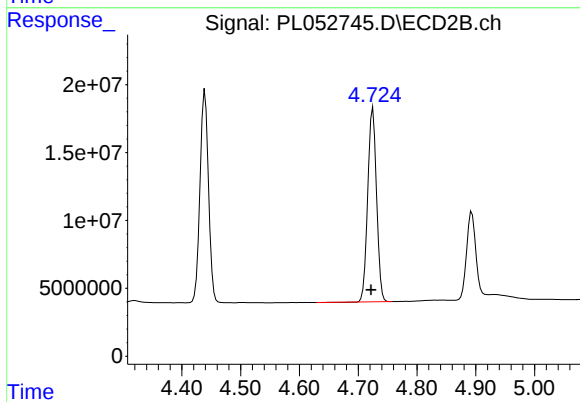
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 156617231
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

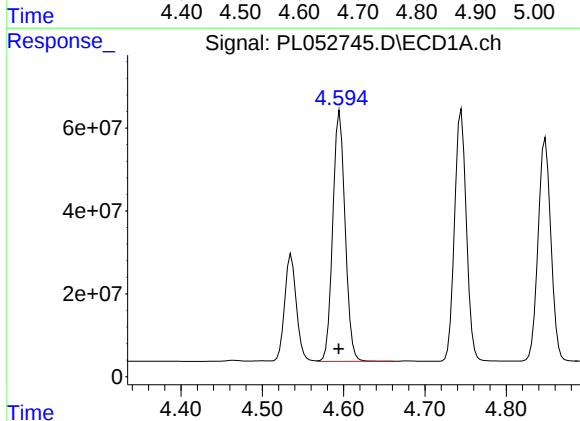
R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 627303237
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



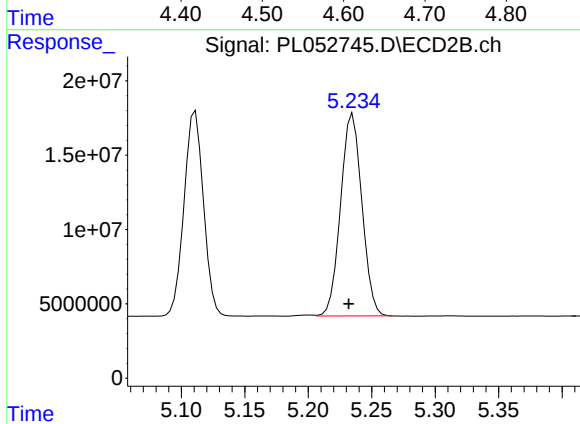
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 148485512
Conc: 51.42 ng/ml



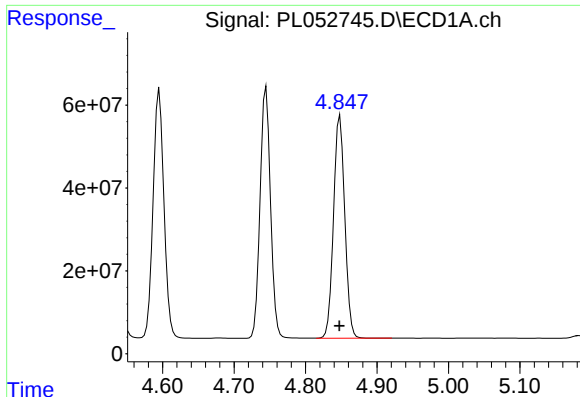
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 637962268
Conc: 56.46 ng/ml



#4 Heptachlor

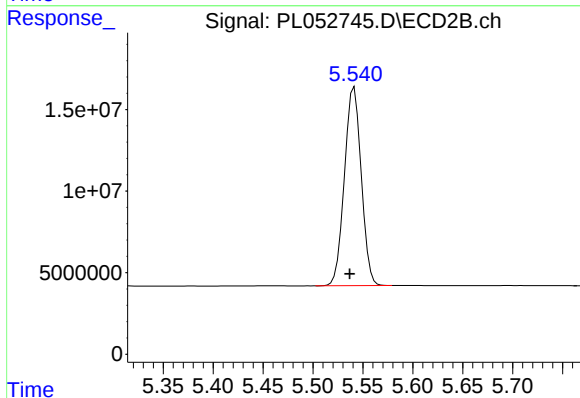
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 158822484
Conc: 54.12 ng/ml



#5 Aldrin

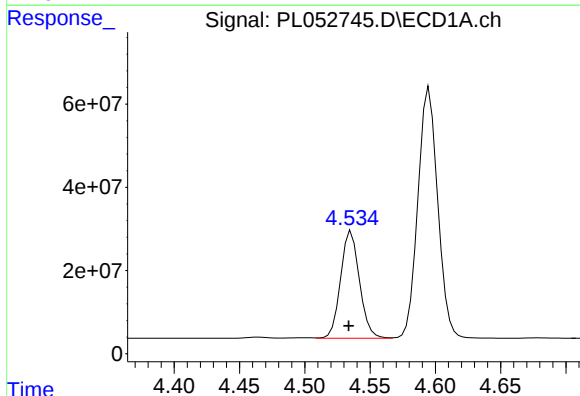
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 588228560
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



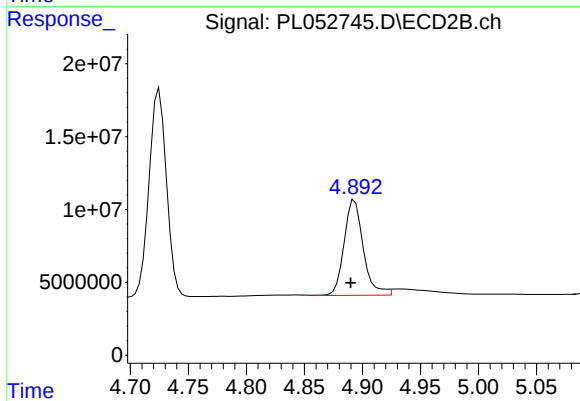
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 142880380
Conc: 53.94 ng/ml



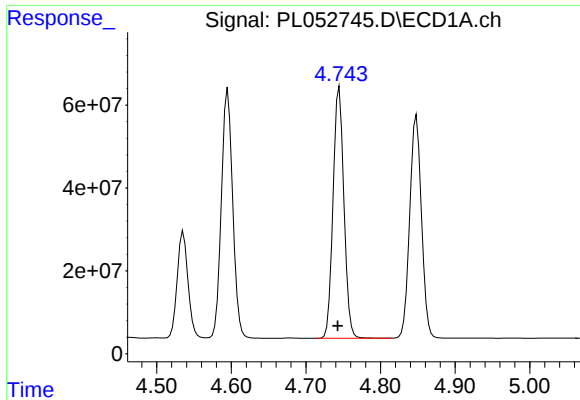
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 259653468
Conc: 53.06 ng/ml



#6 beta-BHC

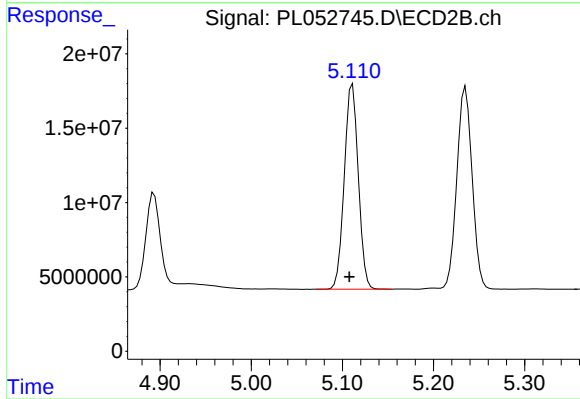
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 75374788
Conc: 56.52 ng/ml



#7 delta-BHC

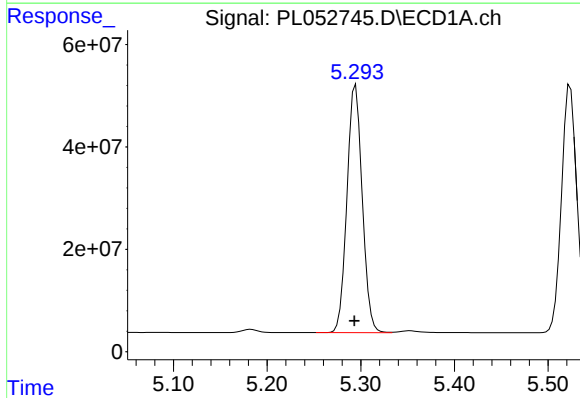
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 616276855
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



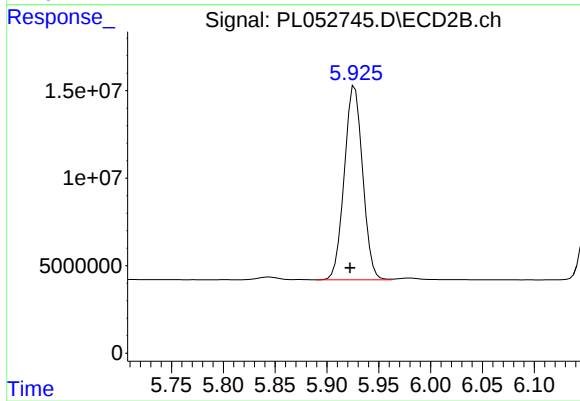
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 147325159
Conc: 51.46 ng/ml



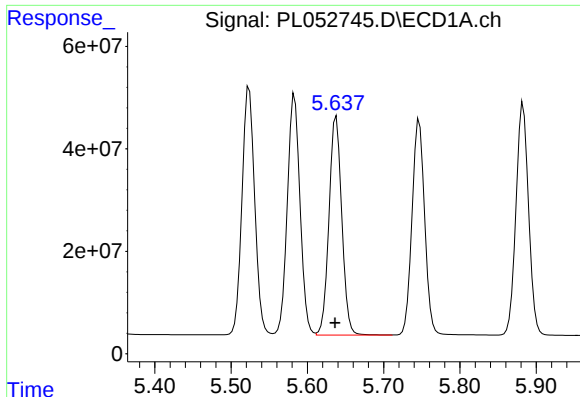
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 548917672
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

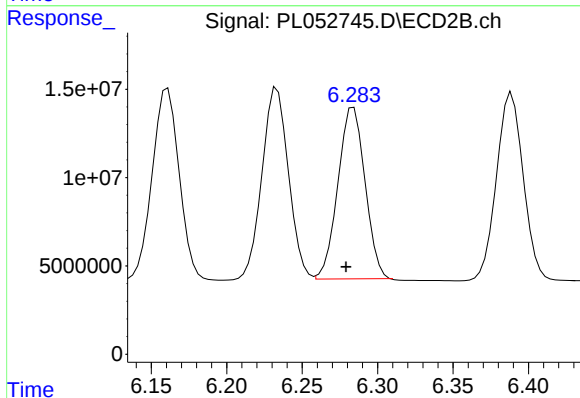
R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 136575632
Conc: 52.08 ng/ml



#9 Endosulfan I

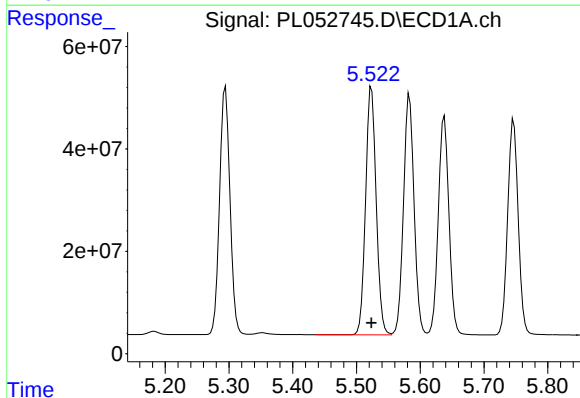
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 497640949
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



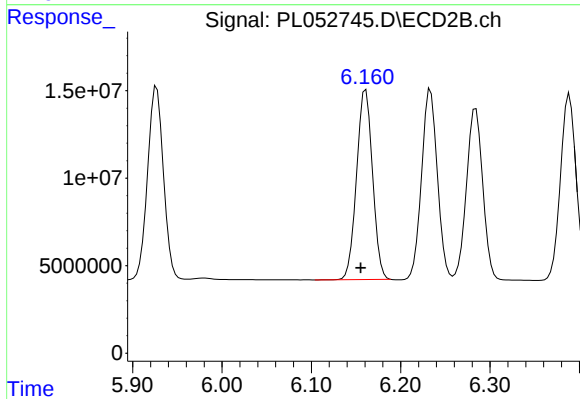
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 121556754
Conc: 52.14 ng/ml



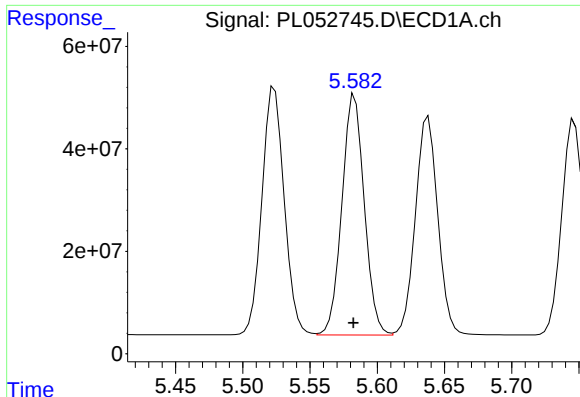
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 559467843
Conc: 52.68 ng/ml



#10 gamma-Chlordane

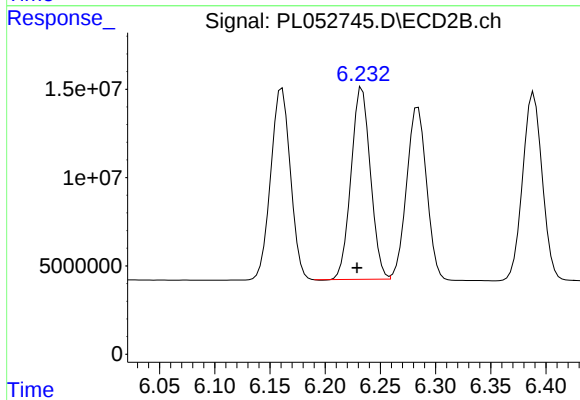
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 134724180
Conc: 52.96 ng/ml



#11 alpha-Chlordane

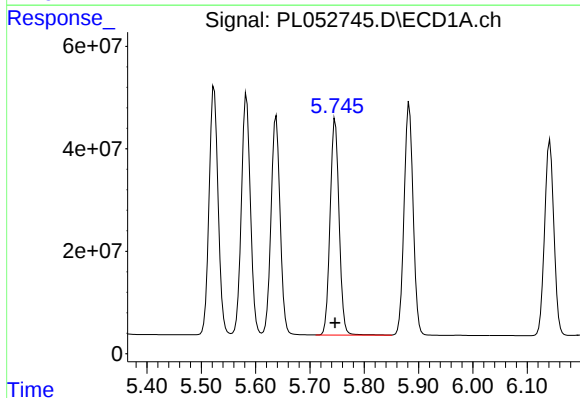
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 541982529
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



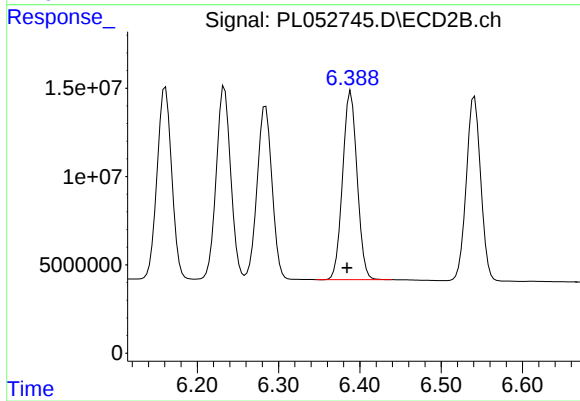
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 132576026
Conc: 53.07 ng/ml



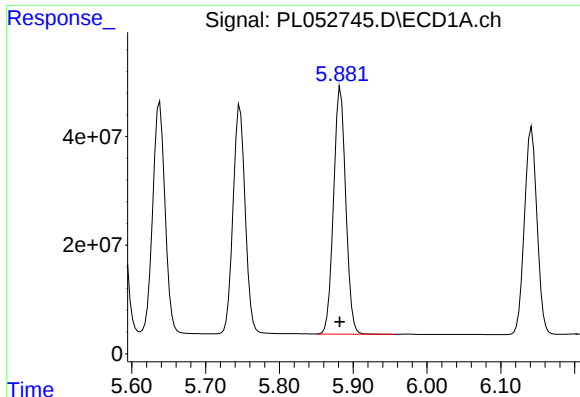
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 487416346
Conc: 52.24 ng/ml



#12 4,4'-DDE

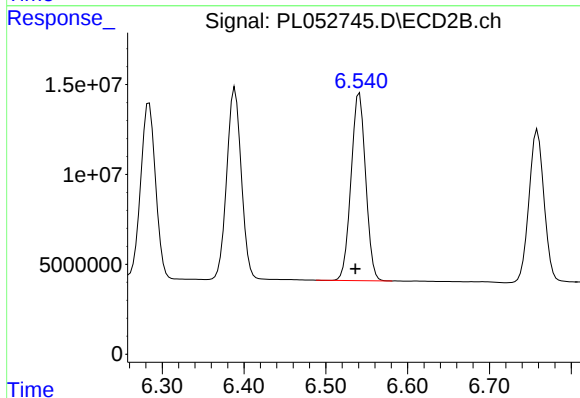
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 131701775
Conc: 54.02 ng/ml



#13 Dieldrin

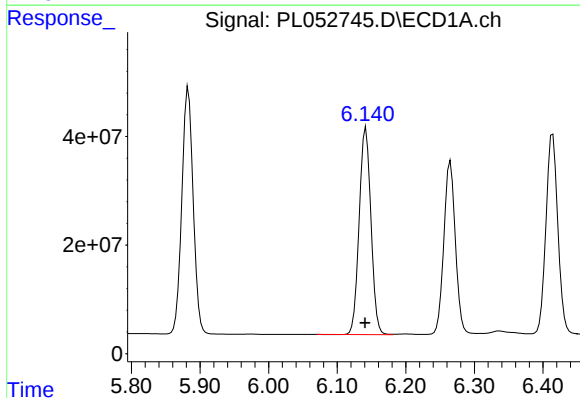
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 523068957
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



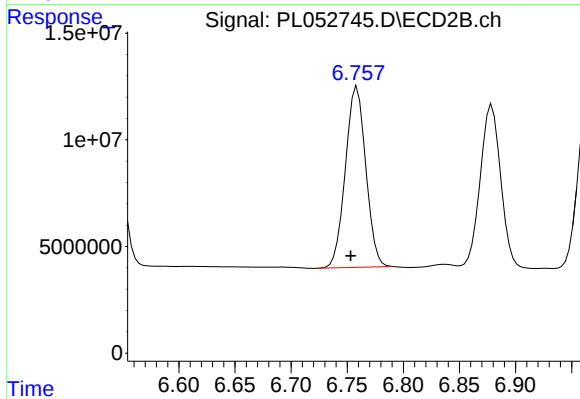
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 128745491
Conc: 52.72 ng/ml



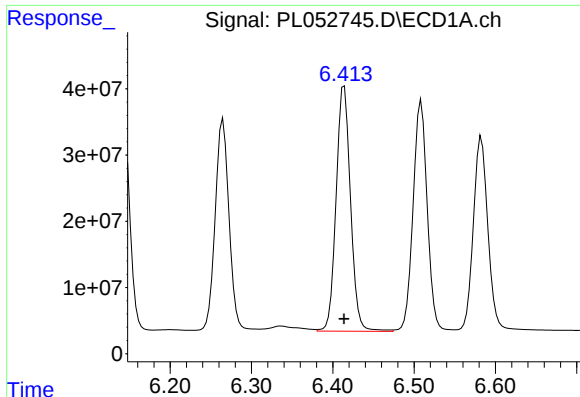
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 453524825
Conc: 54.85 ng/ml



#14 Endrin

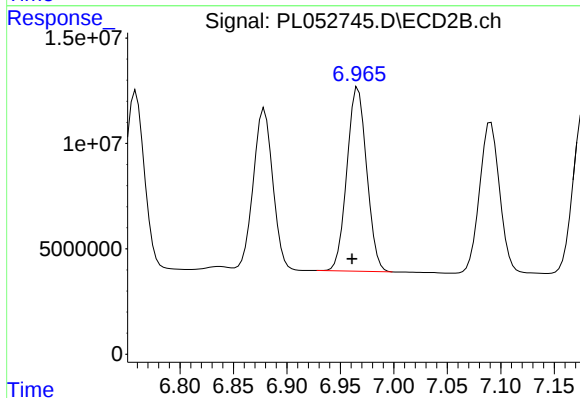
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 107212075
Conc: 55.39 ng/ml



#15 Endosulfan II

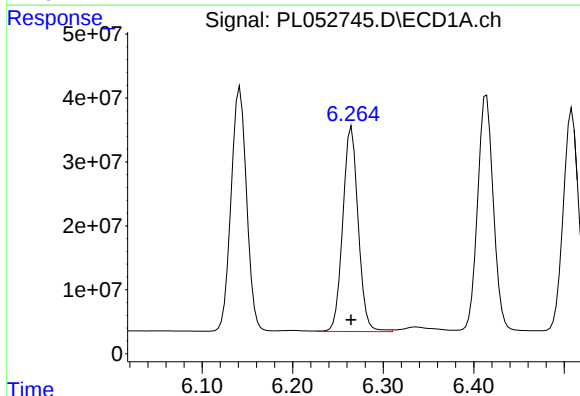
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 455835748
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



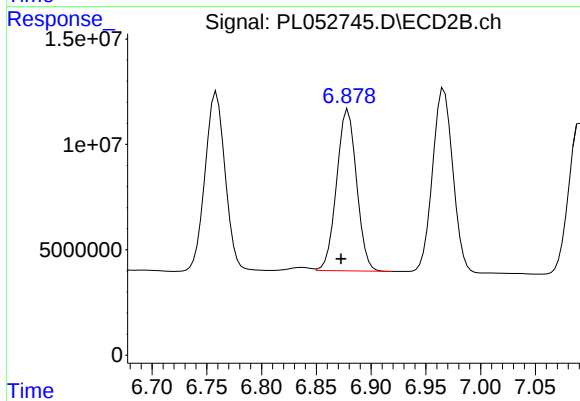
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 112219285
Conc: 50.27 ng/ml



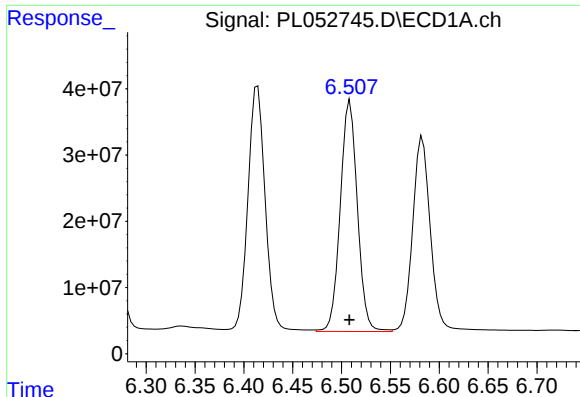
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 378378912
Conc: 49.40 ng/ml



#16 4,4'-DDD

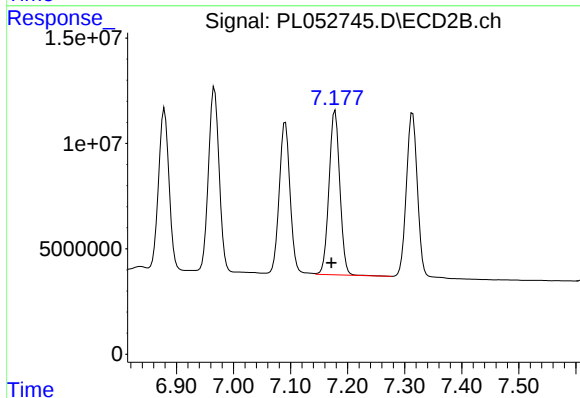
R.T.: 6.879 min
Delta R.T.: 0.006 min
Response: 97143382
Conc: 52.74 ng/ml



#17 4,4'-DDT

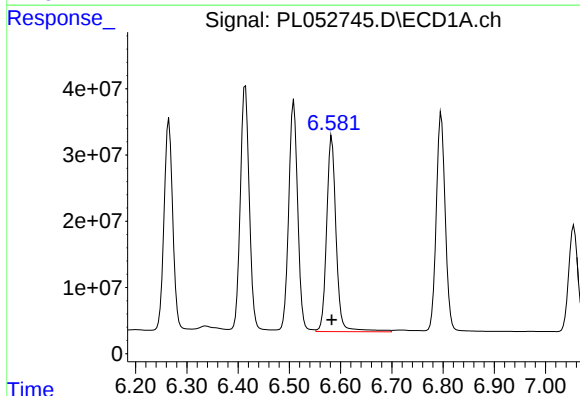
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 425641782
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



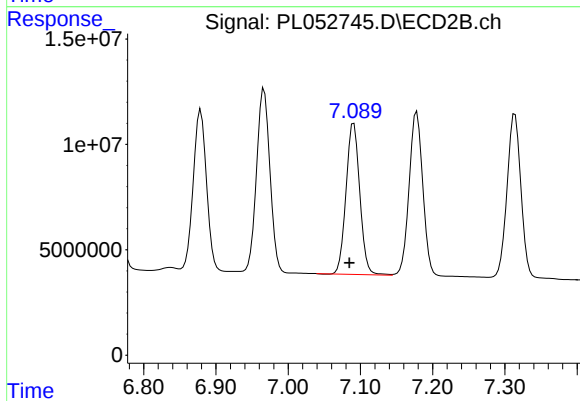
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 102905666
Conc: 56.26 ng/ml



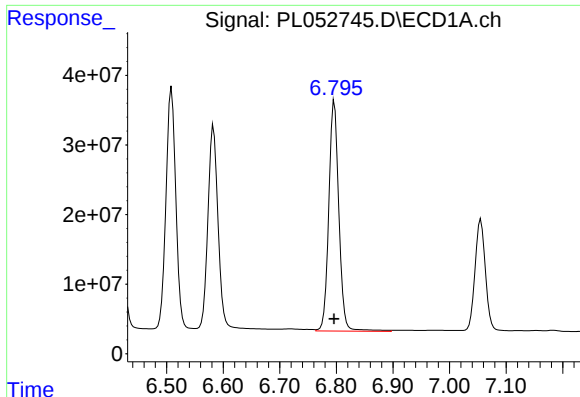
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 382307809
Conc: 49.45 ng/ml



#18 Endrin aldehyde

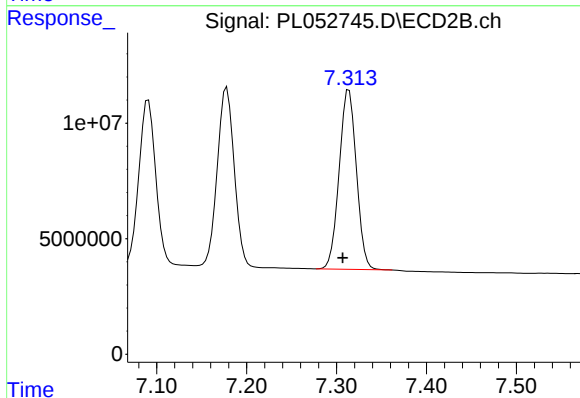
R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: 94540224
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

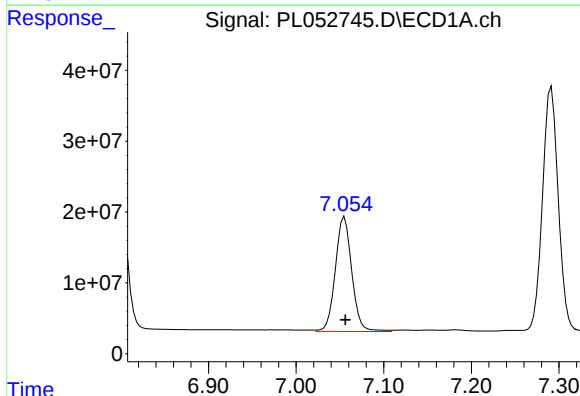
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 411527059
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



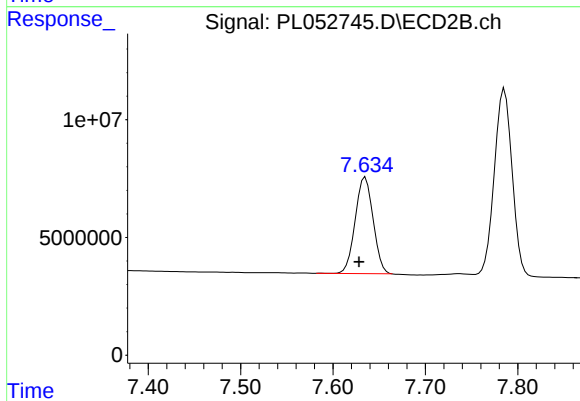
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 103237225
Conc: 50.26 ng/ml



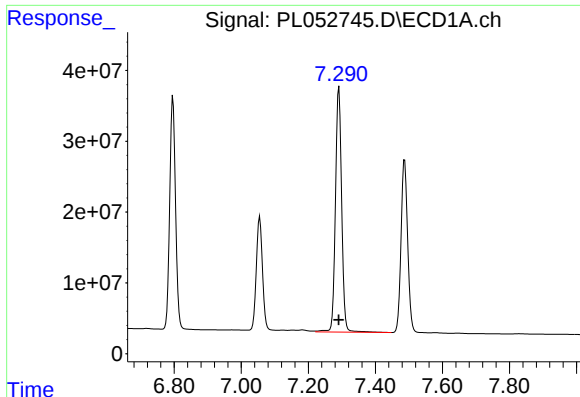
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 211413875
Conc: 52.29 ng/ml



#20 Methoxychlor

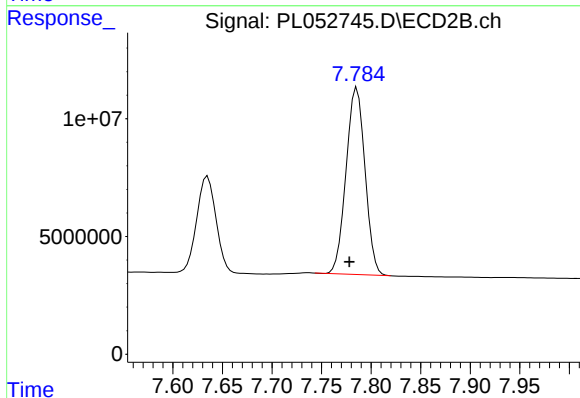
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 55231577
Conc: 54.51 ng/ml



#21 Endrin ketone

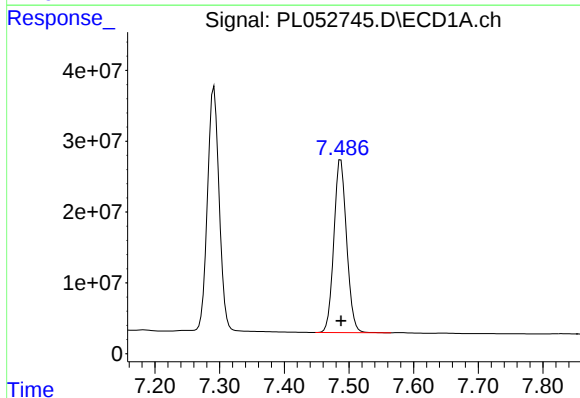
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 446344240
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



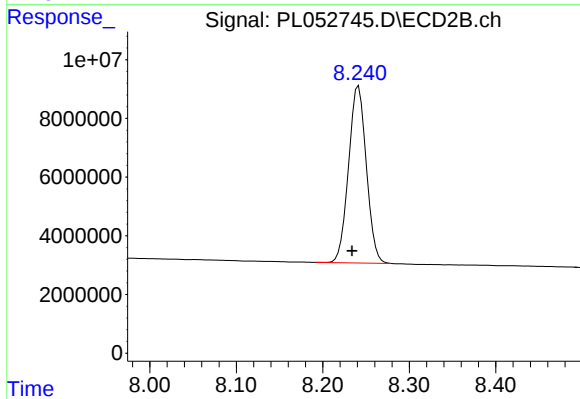
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.008 min
Response: 105498689
Conc: 47.51 ng/ml



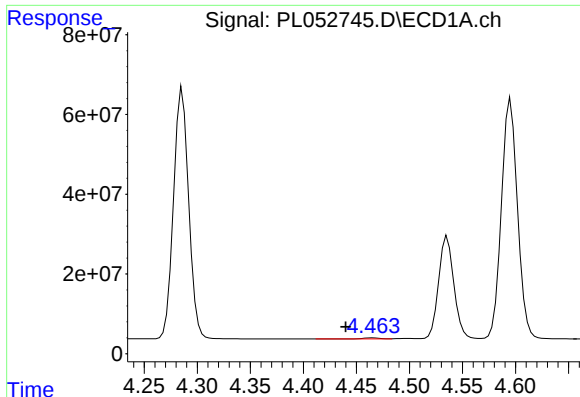
#22 Mirex

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 333068763
Conc: 43.55 ng/ml



#22 Mirex

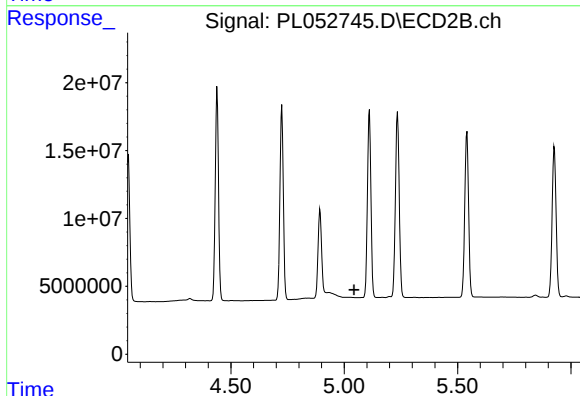
R.T.: 8.241 min
Delta R.T.: 0.008 min
Response: 85797924
Conc: 50.13 ng/ml



#23 Chlordane-1

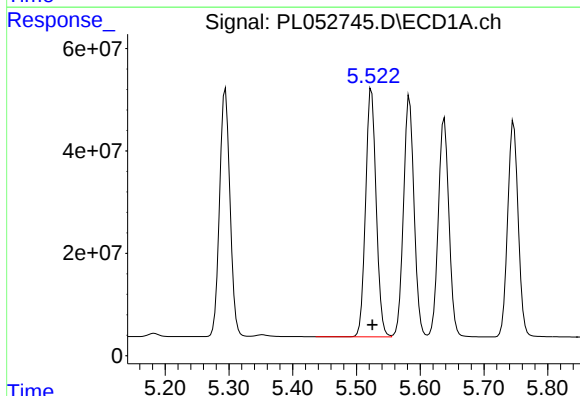
R.T.: 4.465 min
Delta R.T.: 0.025 min
Response: 3024164
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



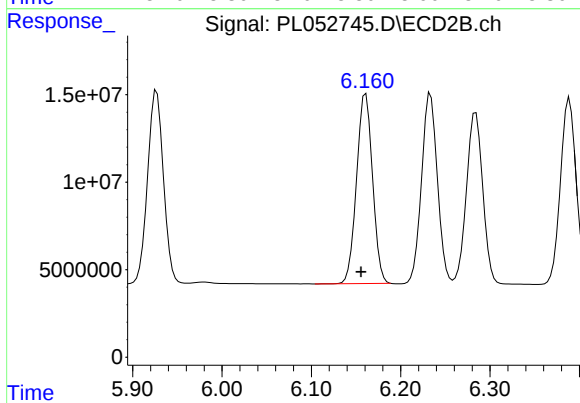
#23 Chlordane-1

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



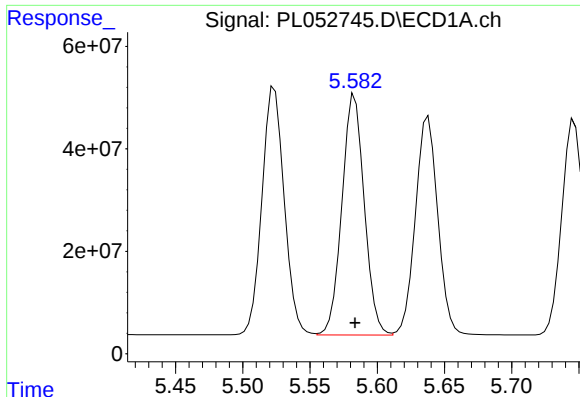
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 559467843
Conc: 578.29 ng/ml



#25 Chlordane-3

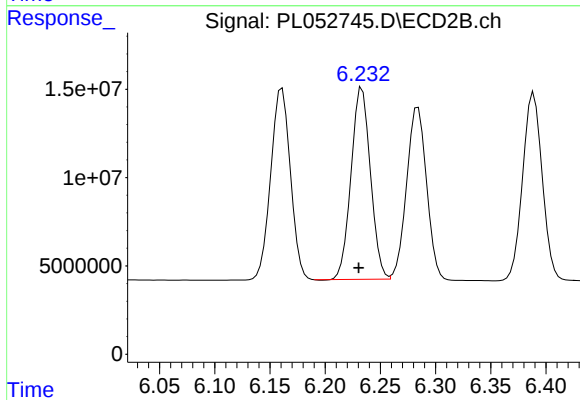
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 134724180
Conc: 440.32 ng/ml



#26 Chlordane-4

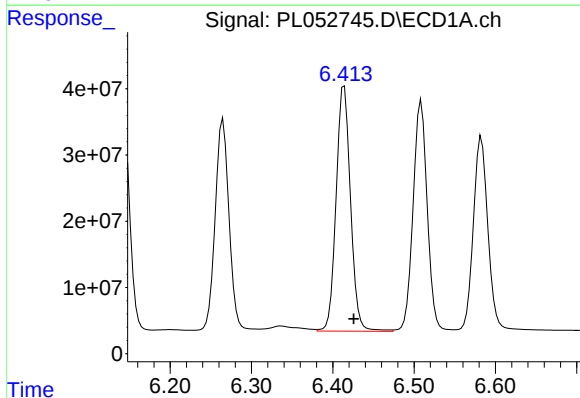
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 541982529
Conc: 688.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



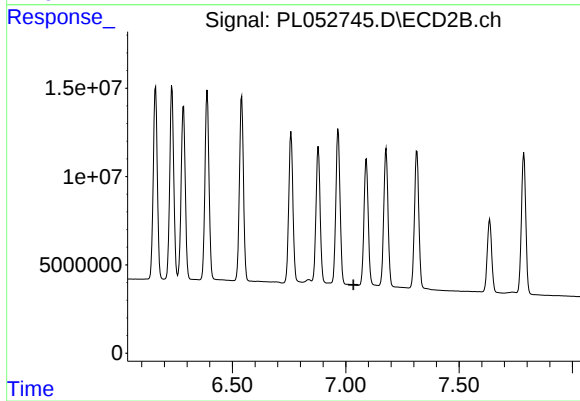
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 132576026
Conc: 344.70 ng/ml



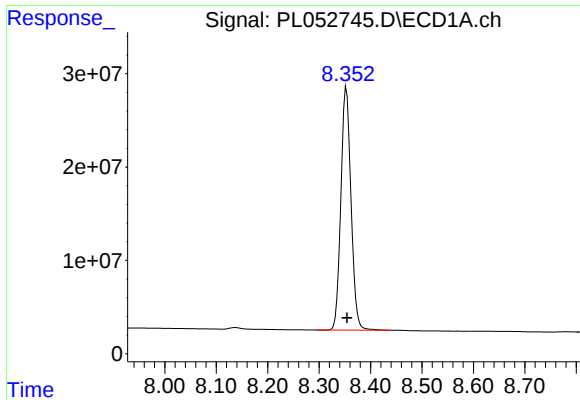
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 455835748
Conc: 1480.27 ng/ml



#27 Chlordane-5

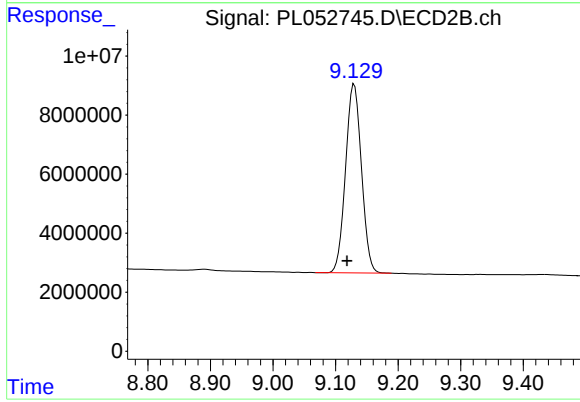
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 356793398
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.011 min
Response: 113237684
Conc: 47.29 ng/ml