

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 16:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:15:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.437	4.108	101.3E6	96232313	33.778	37.643
28)	SA Decachlor...	8.170	9.272	133.9E6	116.6E6	43.867	49.148
Target Compounds							
2)	A alpha-BHC	3.870	4.510	206.2E6	152.9E6	41.456	41.838
3)	MA gamma-BHC...	4.151	4.802	166.8E6	148.1E6	35.981	42.033
4)	MA Heptachlor	4.451	5.315	193.5E6	141.6E6	44.153	39.430
5)	MB Aldrin	4.696	5.626	200.2E6	133.9E6	49.955	43.146
6)	B beta-BHC	4.401	4.979	76438568	65678712	40.505	40.005
7)	B delta-BHC	4.603	5.200	198.4E6	109.6E6	42.836	34.523
8)	B Heptachlo...	5.137	6.020	161.1E6	100.2E6	42.503	38.447
9)	A Endosulfan I	5.473	6.382	158.4E6	108.2E6	44.843	39.472
10)	B gamma-Chl...	5.364	6.255	151.3E6	123.0E6	39.055	40.920
11)	B alpha-Chl...	5.422	6.328	143.1E6	121.2E6	37.394	39.828
12)	B 4,4'-DDE	5.589	6.484	164.3E6	116.6E6	46.645	43.779
13)	MA Dieldrin	5.716	6.643	152.5E6	126.8E6	40.989	45.090
14)	MA Endrin	5.971	6.864	147.7E6	95698521	42.525	41.908
15)	B Endosulfa...	6.243	7.077	136.8E6	95143161	40.353	37.663
16)	A 4,4'-DDD	6.101	6.983	135.2E6	91599289	46.366	41.325
17)	MA 4,4'-DDT	6.341	7.283	129.7E6	108.1E6	43.446	47.746
18)	B Endrin al...	6.410	7.204	105.2E6	88703104	36.660	40.912
19)	B Endosulfa...	6.623	7.427	141.4E6	101.8E6	41.683	41.198
20)	A Methoxychlor	6.888	7.743	67594215	63031194	40.448	46.650
21)	B Endrin ke...	7.106	7.907	-10344608	100.8E6	N.D.	40.416
22)	Mirex	7.295	8.359	102.4E6	79302665	37.646	39.091
23)	Chlordane-1	4.326f	0.000	4585501	0	39.375	N.D. #
24)	Chlordane-2	0.000	5.626f	0	133.9E6	N.D.	1056.295 #
25)	Chlordane-3	5.364	6.255	151.3E6	123.0E6	378.639	304.092
26)	Chlordane-4	5.422	6.328	143.1E6	121.2E6	434.855	245.286 #
27)	Chlordane-5	6.243	0.000	136.8E6	0	976.105	N.D. #

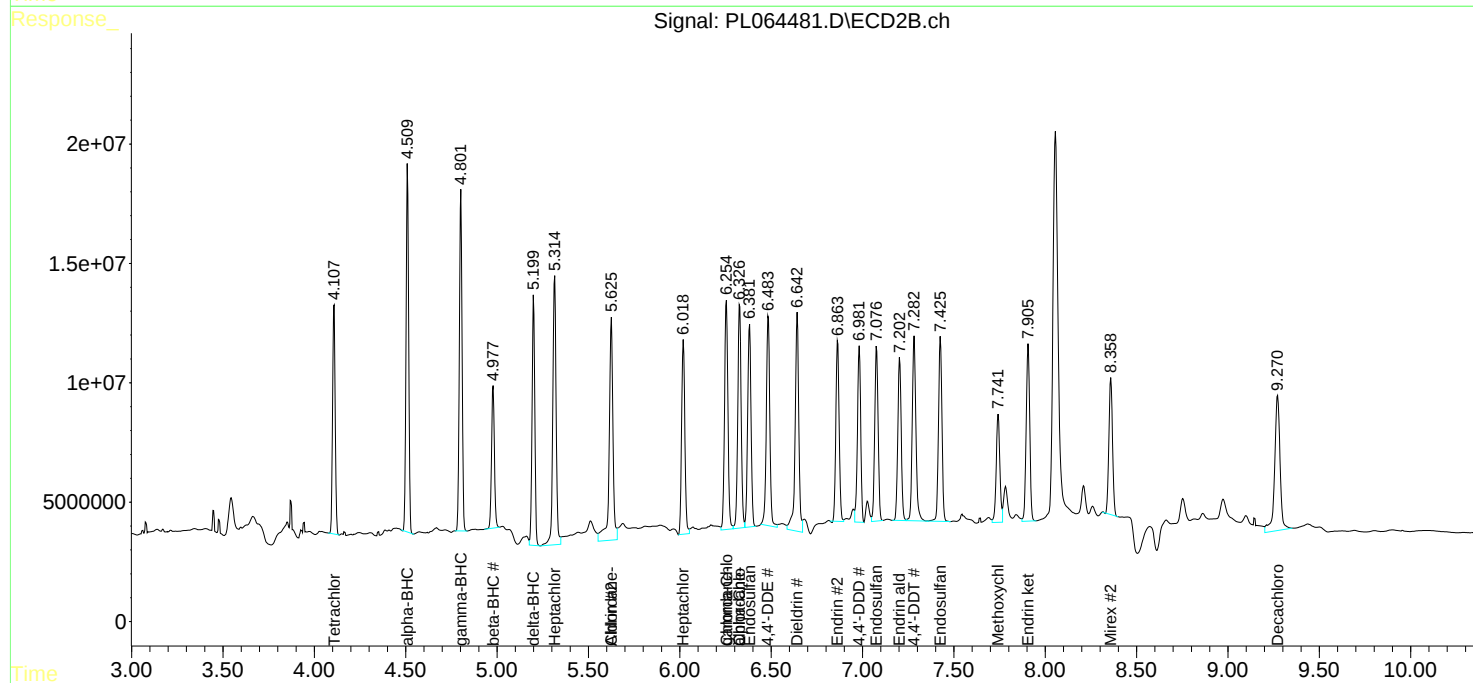
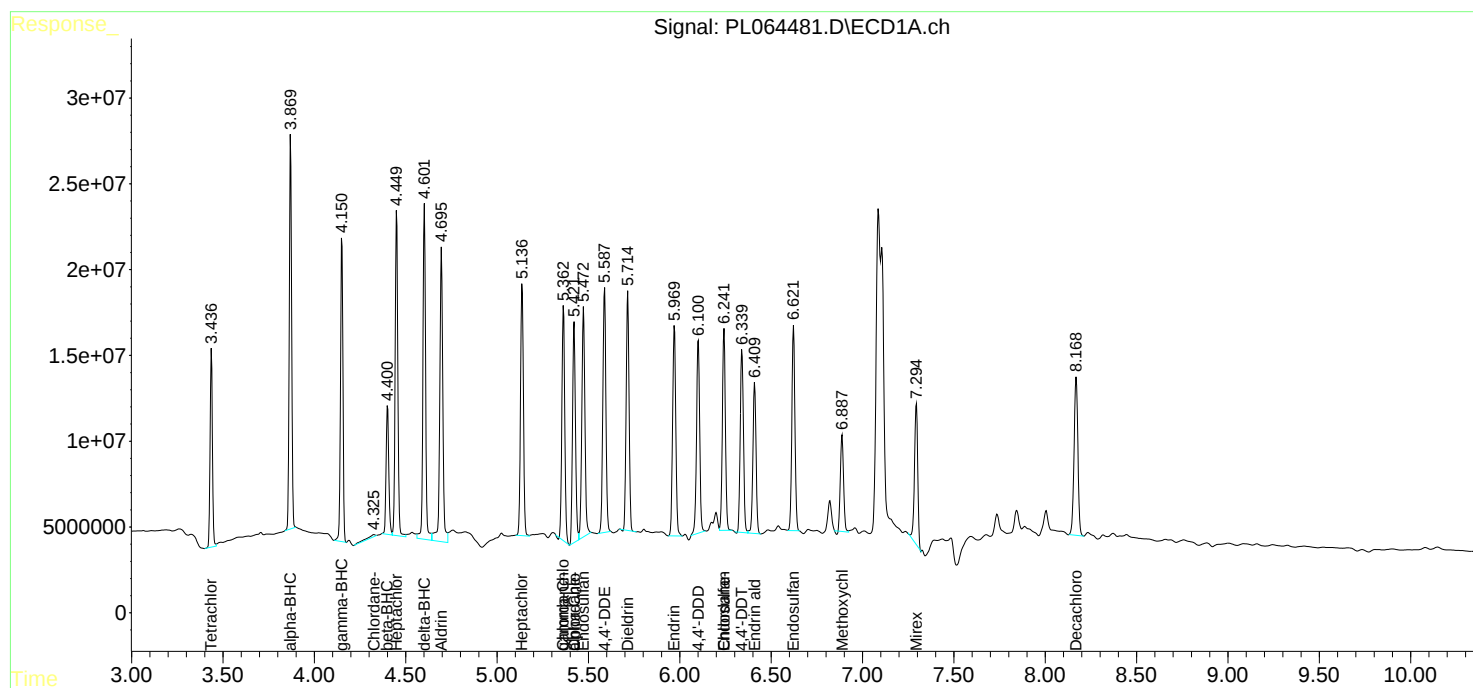
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

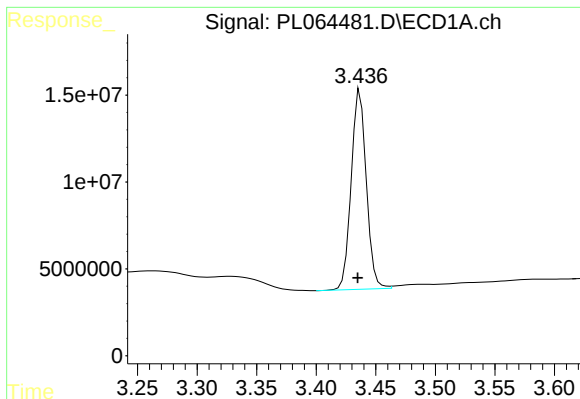
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 16:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:15:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

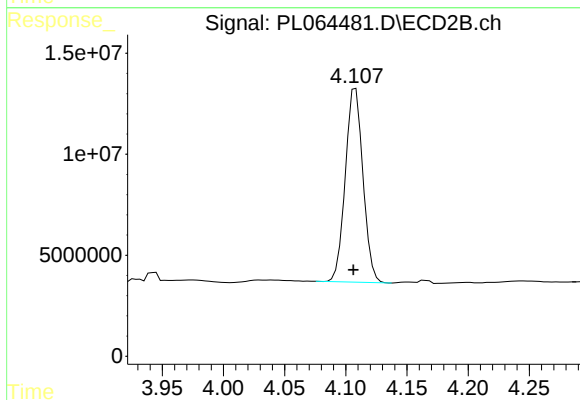




#1 Tetrachloro-m-xylene

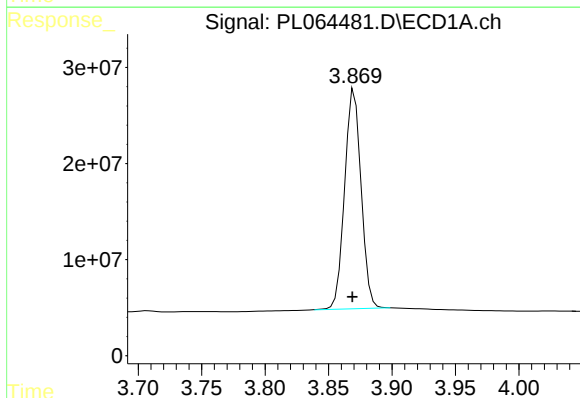
R.T.: 3.437 min
Delta R.T.: 0.002 min
Response: 101283562
Conc: 33.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



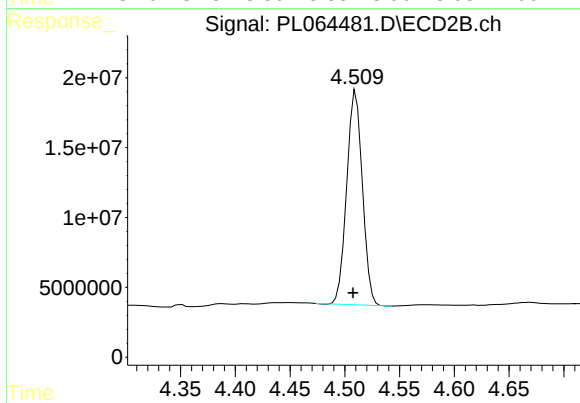
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 96232313
Conc: 37.64 ng/ml



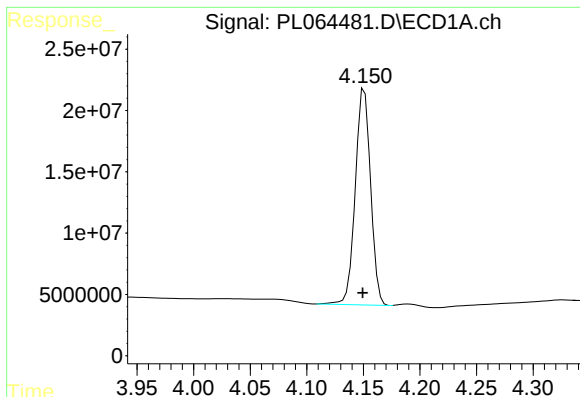
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.002 min
Response: 206197583
Conc: 41.46 ng/ml



#2 alpha-BHC

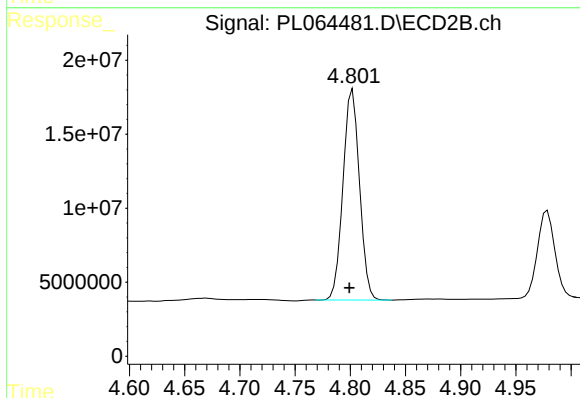
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 152899434
Conc: 41.84 ng/ml



#3 gamma-BHC (Lindane)

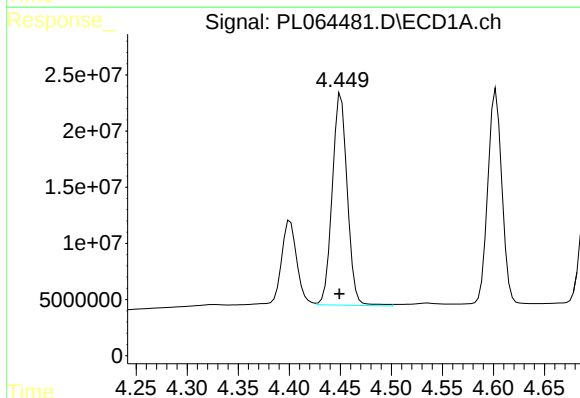
R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 166825341
Conc: 35.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



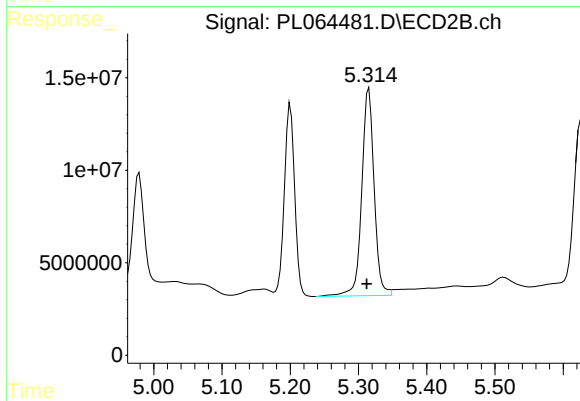
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 148060998
Conc: 42.03 ng/ml



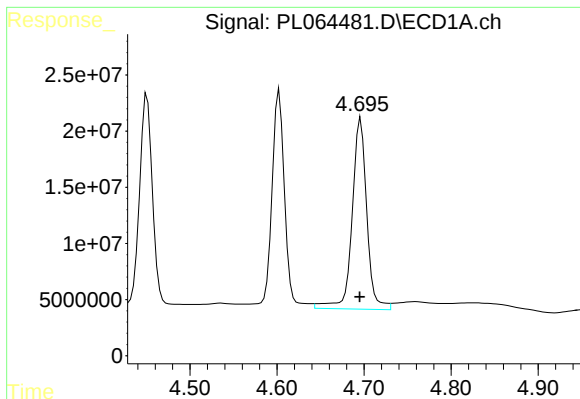
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 193469341
Conc: 44.15 ng/ml



#4 Heptachlor

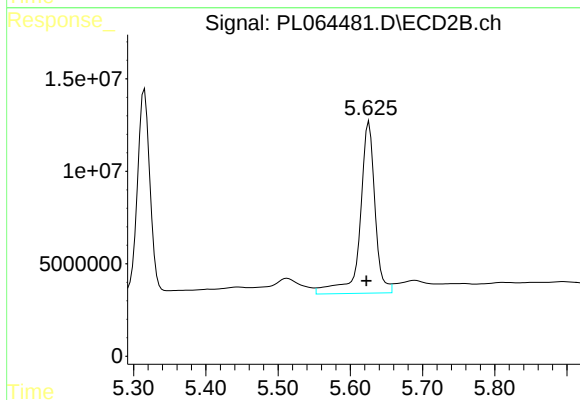
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 141621742
Conc: 39.43 ng/ml



#5 Aldrin

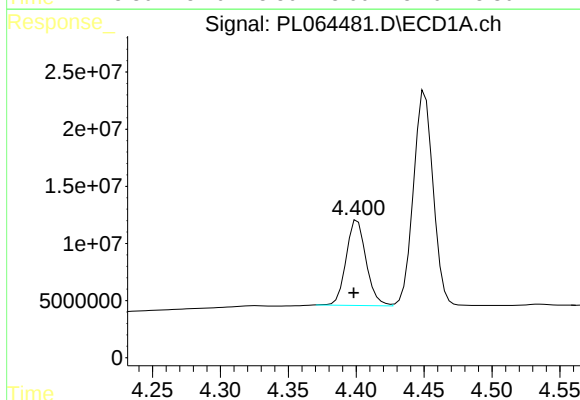
R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 200167278
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



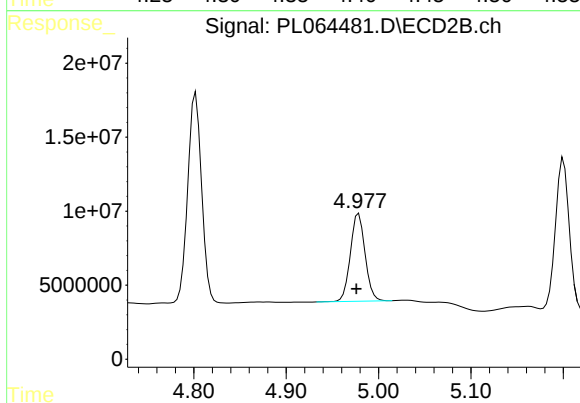
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 133916394
Conc: 43.15 ng/ml



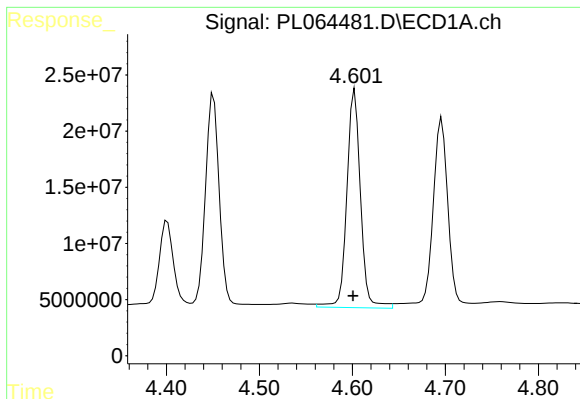
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 76438568
Conc: 40.51 ng/ml



#6 beta-BHC

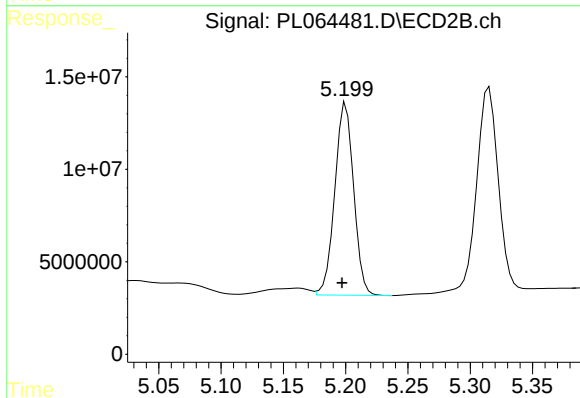
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 65678712
Conc: 40.00 ng/ml



#7 delta-BHC

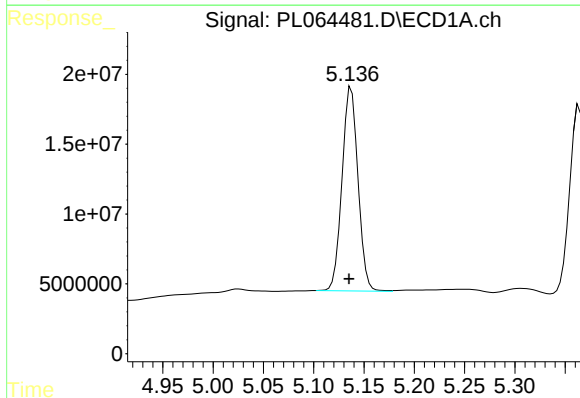
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 198371443
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



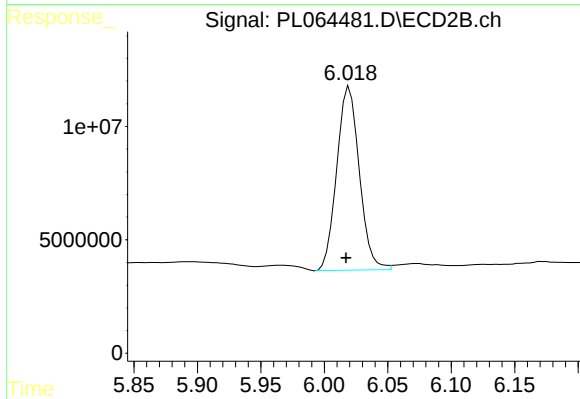
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 109597087
Conc: 34.52 ng/ml



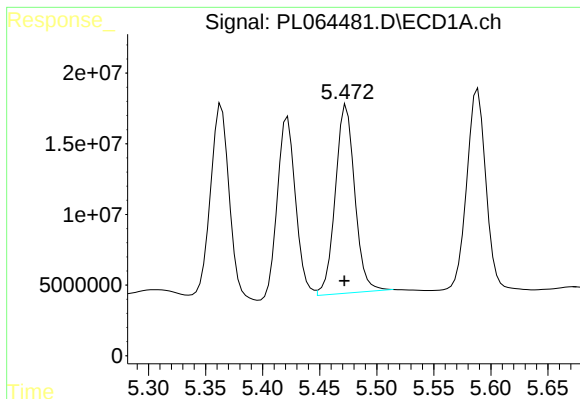
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 161069722
Conc: 42.50 ng/ml



#8 Heptachlor epoxide

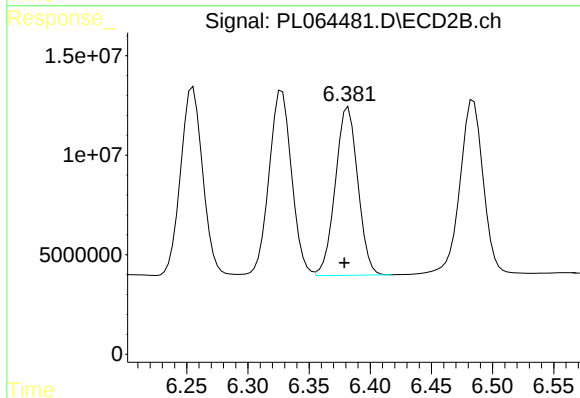
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 100159322
Conc: 38.45 ng/ml



#9 Endosulfan I

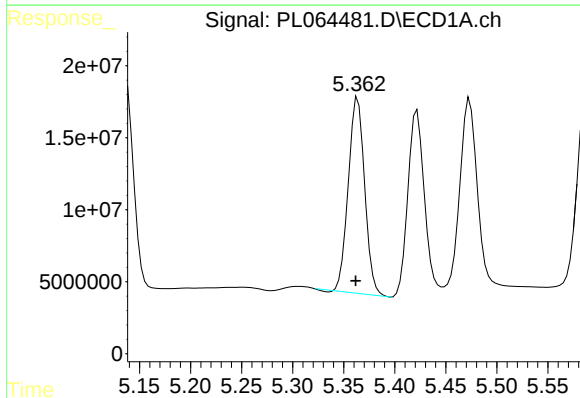
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 158395288
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



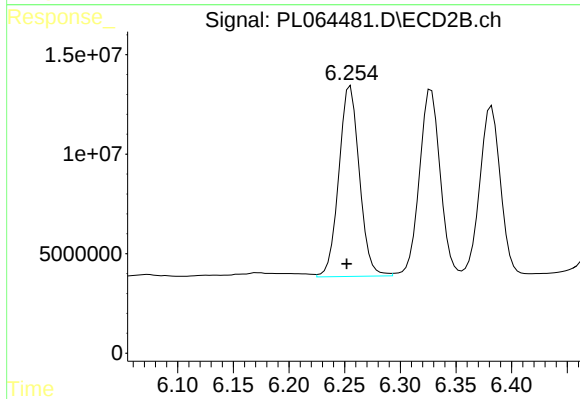
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 108182350
Conc: 39.47 ng/ml



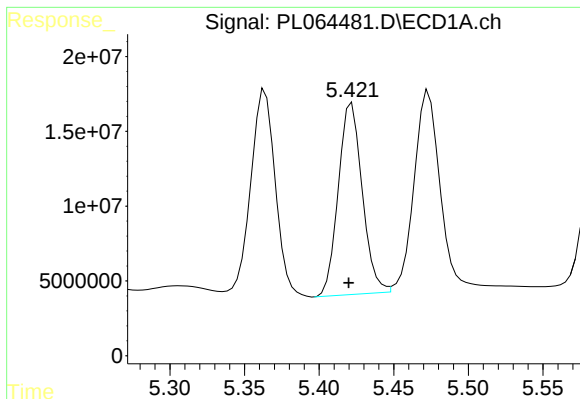
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 151287318
Conc: 39.06 ng/ml



#10 gamma-Chlordane

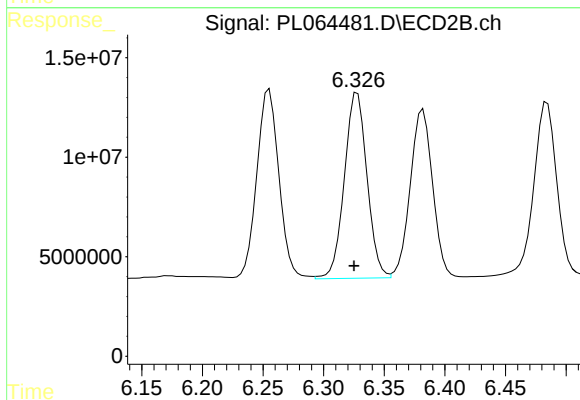
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 122955704
Conc: 40.92 ng/ml



#11 alpha-Chlordane

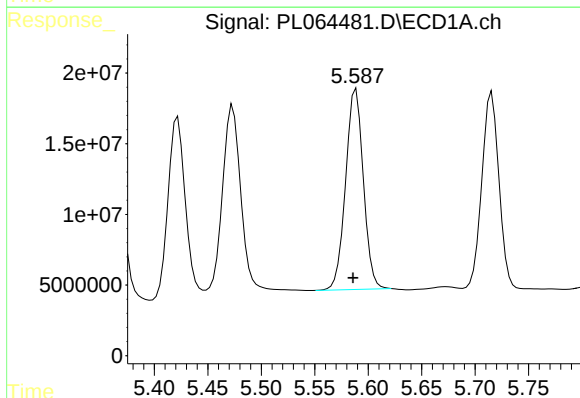
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 143079773
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



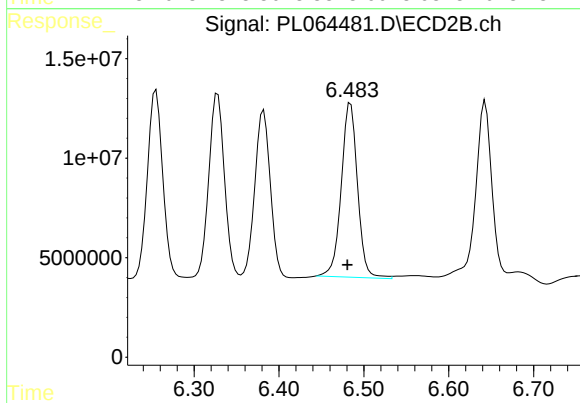
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 121241352
Conc: 39.83 ng/ml



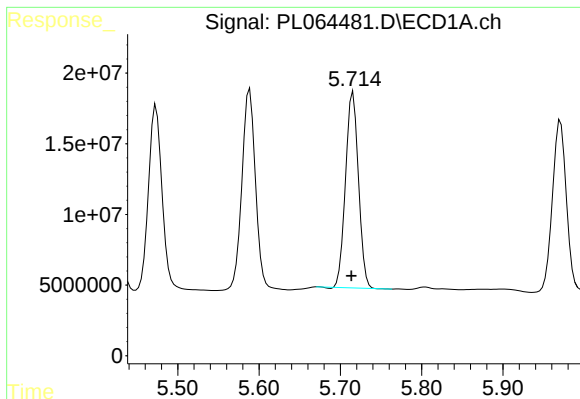
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 164322508
Conc: 46.64 ng/ml



#12 4,4'-DDE

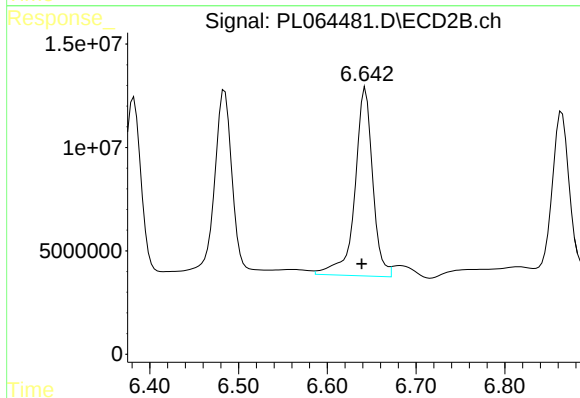
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 116610421
Conc: 43.78 ng/ml



#13 Dieldrin

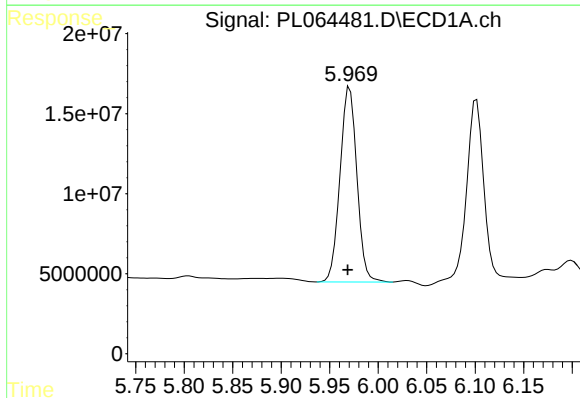
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 152459496
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



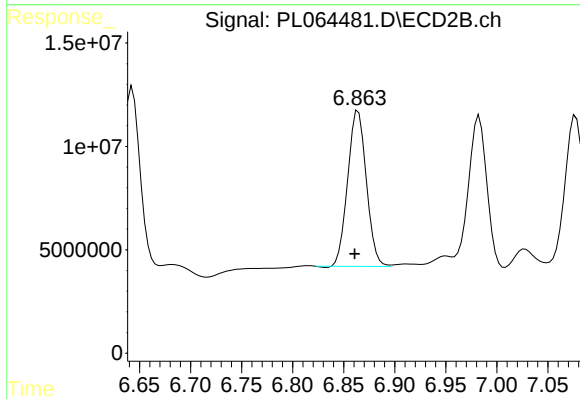
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 126791537
Conc: 45.09 ng/ml



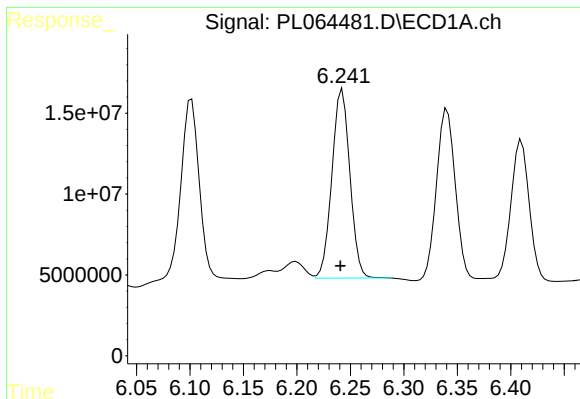
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 147662767
Conc: 42.52 ng/ml



#14 Endrin

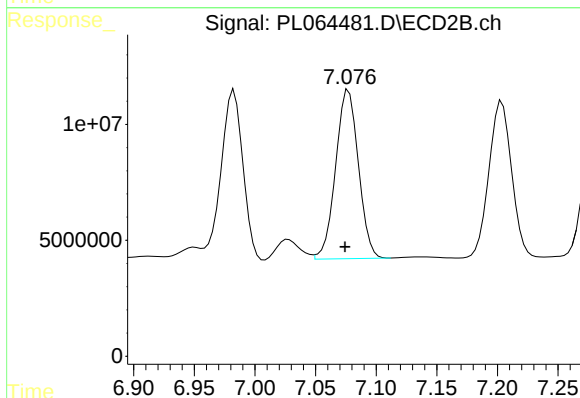
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 95698521
Conc: 41.91 ng/ml



#15 Endosulfan II

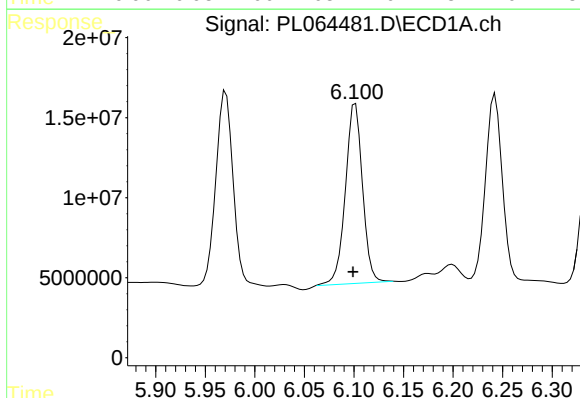
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 136784520
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



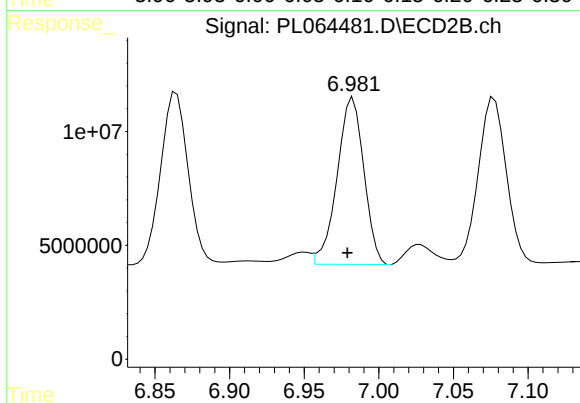
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 95143161
Conc: 37.66 ng/ml



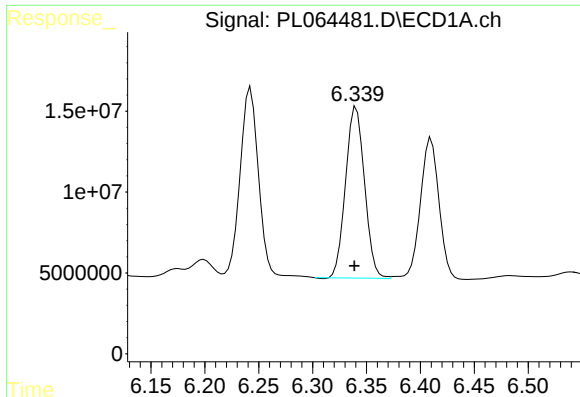
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 135229850
Conc: 46.37 ng/ml



#16 4,4'-DDD

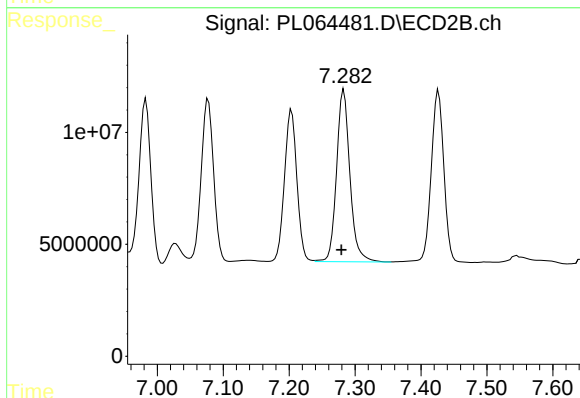
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 91599289
Conc: 41.33 ng/ml



#17 4,4'-DDT

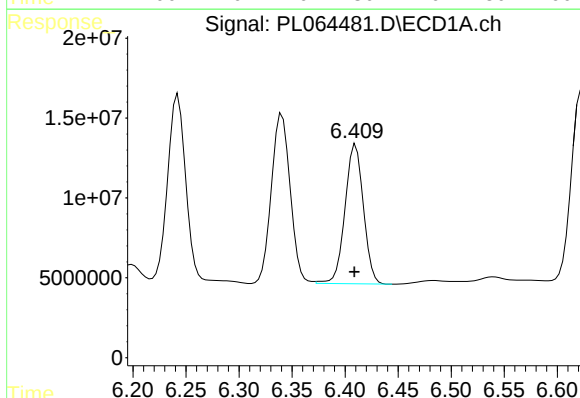
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 129702706
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



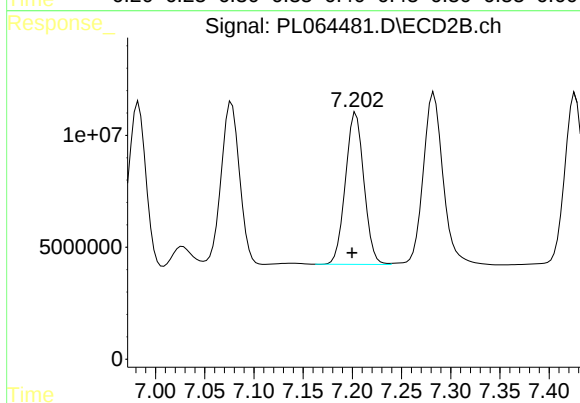
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 108143760
Conc: 47.75 ng/ml



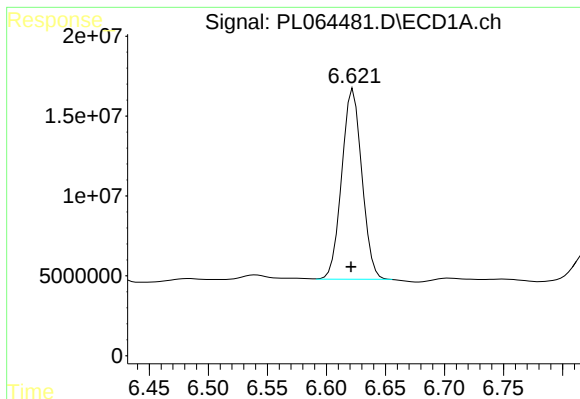
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 105159703
Conc: 36.66 ng/ml



#18 Endrin aldehyde

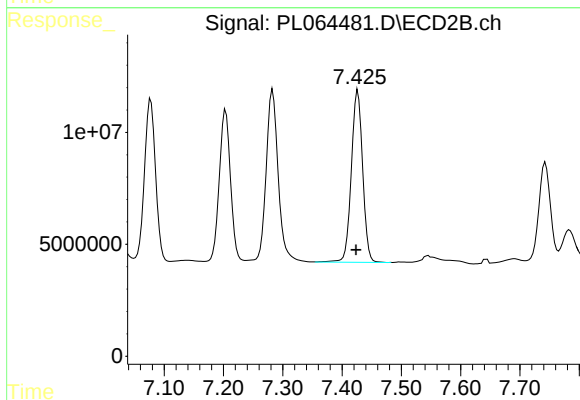
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 88703104
Conc: 40.91 ng/ml



#19 Endosulfan Sulfate

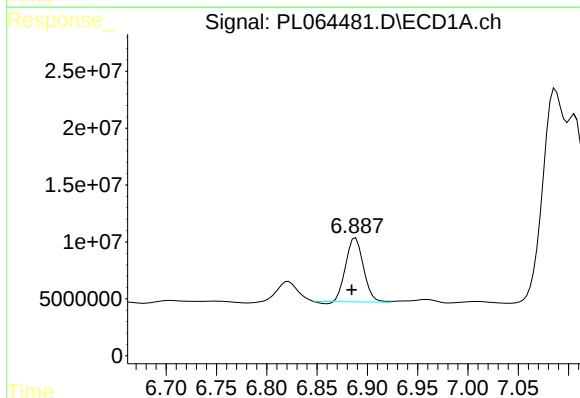
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 141408899
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



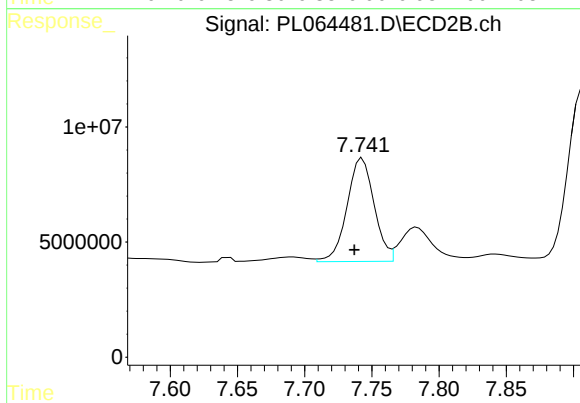
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 101760567
Conc: 41.20 ng/ml



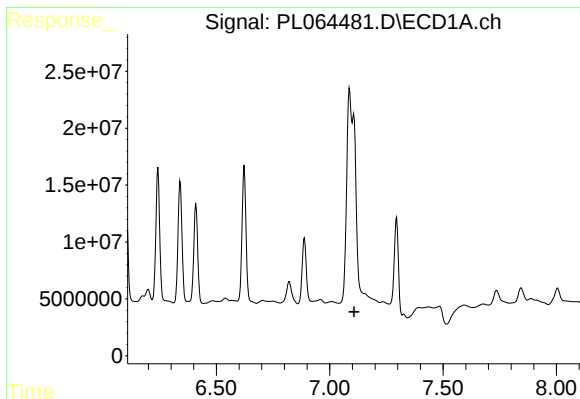
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 67594215
Conc: 40.45 ng/ml



#20 Methoxychlor

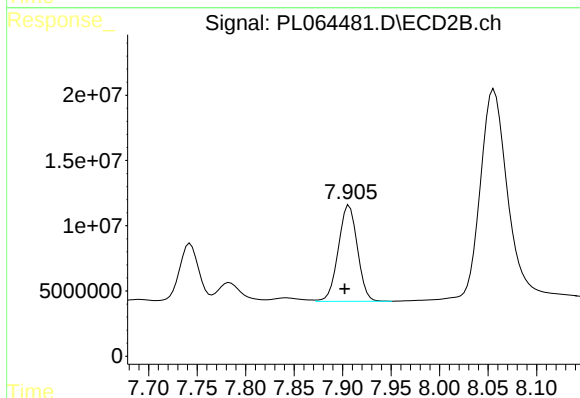
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 63031194
Conc: 46.65 ng/ml



#21 Endrin ketone

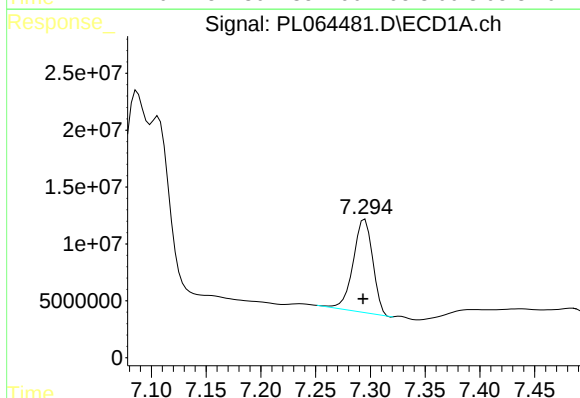
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: -10344608
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



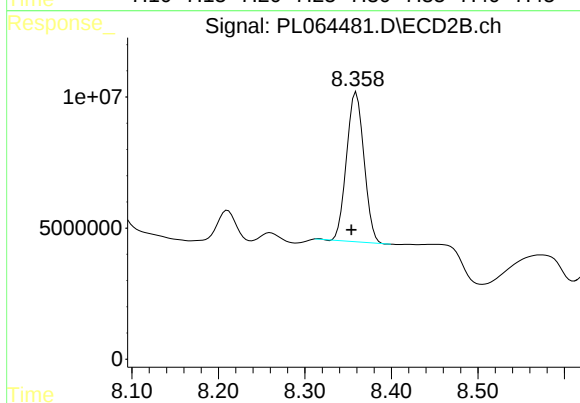
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 100806726
Conc: 40.42 ng/ml



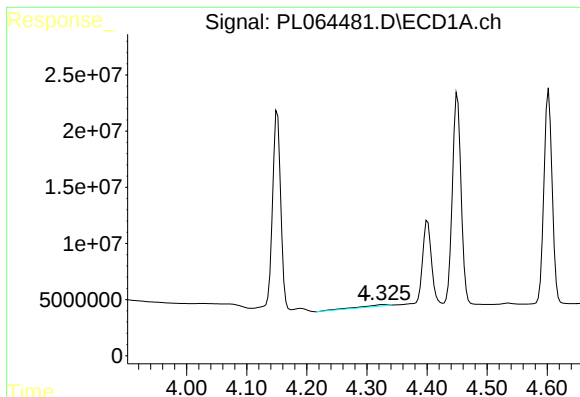
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 102422665
Conc: 37.65 ng/ml



#22 Mirex

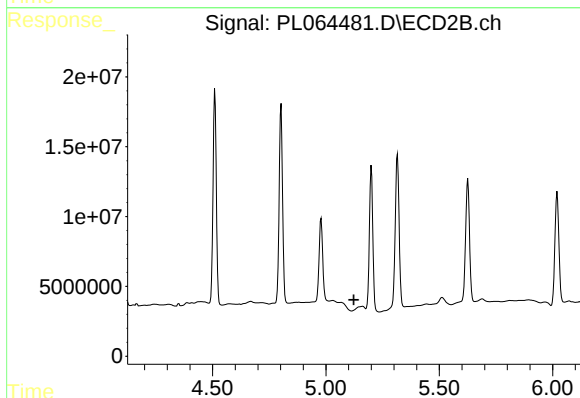
R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 79302665
Conc: 39.09 ng/ml



#23 Chlordane-1

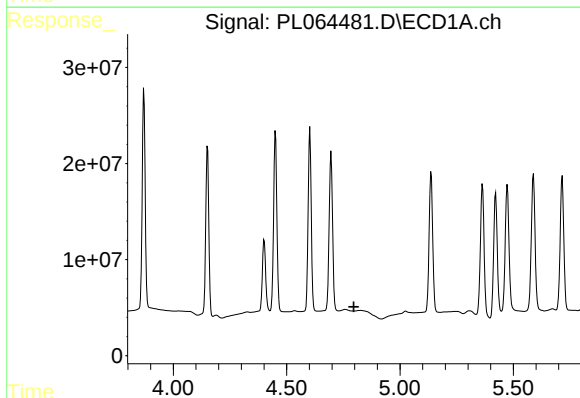
R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 4585501
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



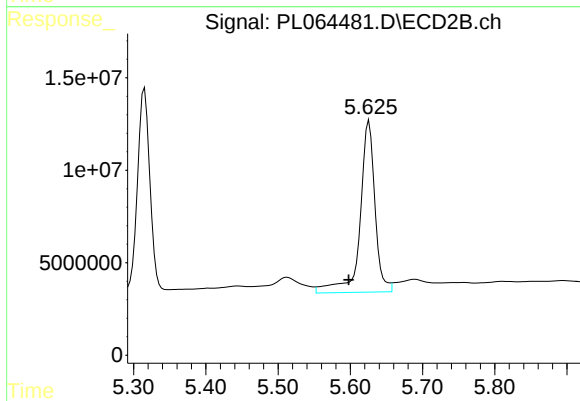
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



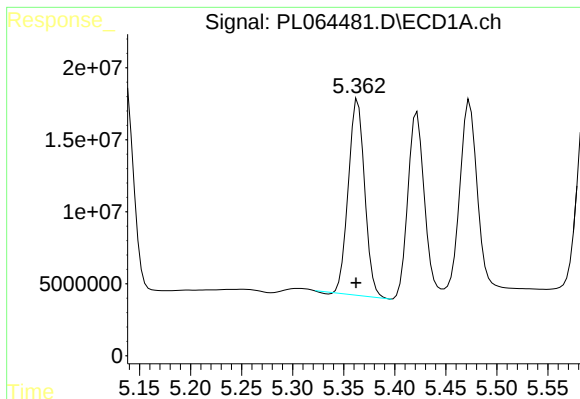
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

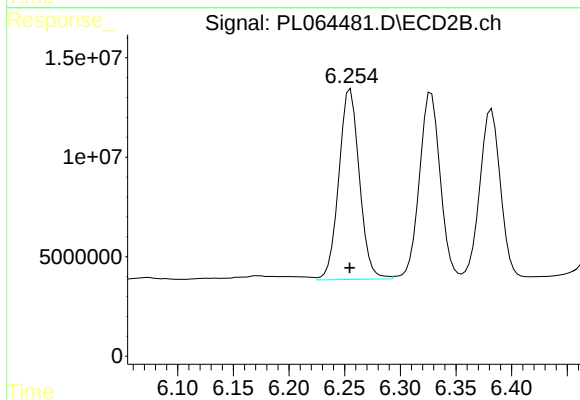
R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 133916394
Conc: 1056.30 ng/ml



#25 Chlordane-3

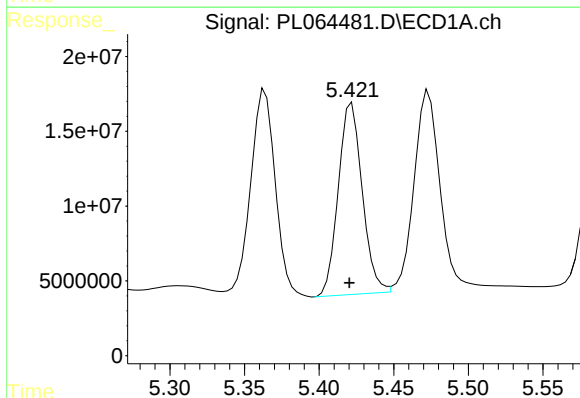
R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 151287318
Conc: 378.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



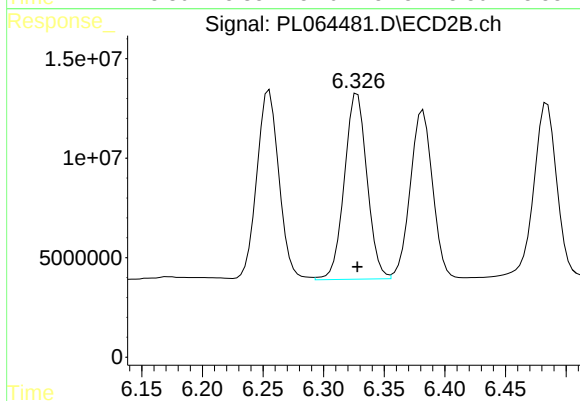
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 122955704
Conc: 304.09 ng/ml



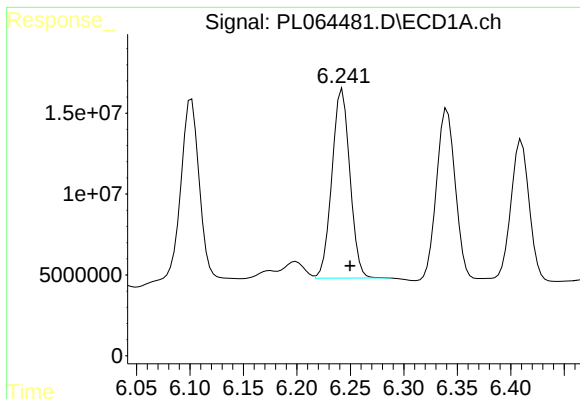
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 143079773
Conc: 434.85 ng/ml



#26 Chlordane-4

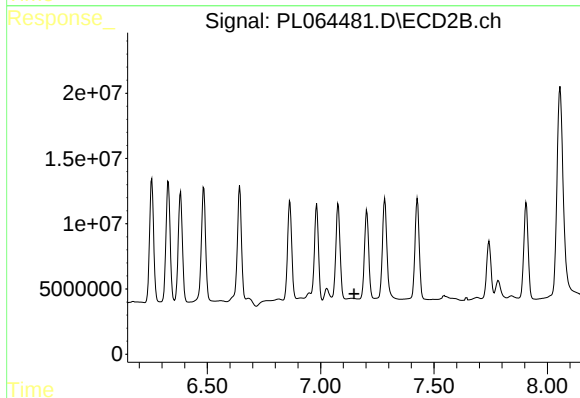
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 121241352
Conc: 245.29 ng/ml



#27 Chlordane-5

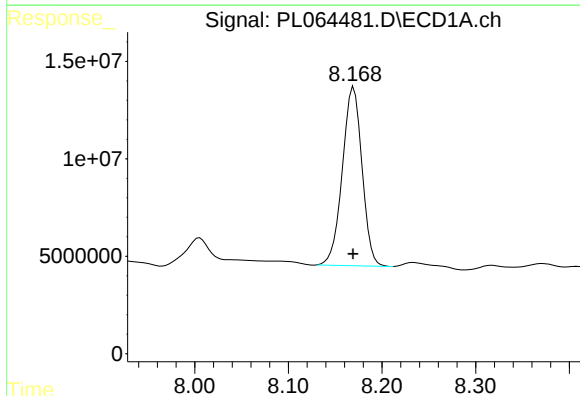
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 136784520
Conc: 976.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



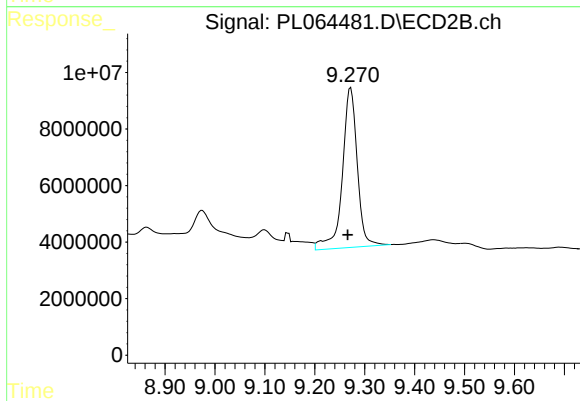
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 133883916
Conc: 43.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 116649193
Conc: 49.15 ng/ml