

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 15:12
 Operator : AR\AJ
 Sample : PB134363BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:14:08 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...	3.438	4.108	70565265	57860668	23.534	22.633
28)	SA Decachlor...	8.170	9.272	67367593	44936725	22.073	18.933
Target Compounds							
2)	A alpha-BHC	3.872	4.510	253.9E6	176.6E6	51.041	48.334
3)	MA gamma-BHC...	4.152	4.802	237.2E6	174.3E6	51.170	49.479
4)	MA Heptachlor	4.451	5.315	218.0E6	173.6E6	49.747	48.341
5)	MB Aldrin	4.697	5.625	209.4E6	152.8E6	52.248	49.216
6)	B beta-BHC	4.401	4.979	91072925	80457399	48.874	49.929
7)	B delta-BHC	4.603	5.200	219.6E6	150.7E6	47.429	47.483
8)	B Heptachlo...	5.138	6.020	198.2E6	134.3E6	52.302	51.570
9)	A Endosulfan I	5.474	6.383	182.4E6	133.8E6	51.635	48.816
10)	B gamma-Chl...	5.364	6.255	198.7E6	145.7E6	51.295	48.485
11)	B alpha-Chl...	5.422	6.328	195.2E6	146.6E6	51.020	48.152
12)	B 4,4'-DDE	5.589	6.485	180.8E6	130.2E6	51.334	48.871
13)	MA Dieldrin	5.716	6.643	192.6E6	137.5E6	51.785	48.904
14)	MA Endrin	5.971	6.865	160.7E6	100.5E6	46.278	44.000
15)	B Endosulfa...	6.242	7.078	170.2E6	120.7E6	50.213	47.769
16)	A 4,4'-DDD	6.102	6.983	154.8E6	113.7E6	53.089	51.318
17)	MA 4,4'-DDT	6.341	7.283	133.0E6	95020001	44.567	41.952
18)	B Endrin al...	6.410	7.203	145.5E6	105.6E6	50.708	48.684
19)	B Endosulfa...	6.623	7.427	165.8E6	113.0E6	48.886	45.761
20)	A Methoxychlor	6.888	7.743	74448006	55586305	44.549	41.140
21)	B Endrin ke...	7.109	7.906	188.2E6	123.2E6	52.411	49.387
22)	Mirex	7.296	8.359	134.4E6	88352637	49.390	43.553
24)	Chlordane-2	0.000	5.625f	0	152.8E6	N.D.	1204.896 #
25)	Chlordane-3	5.364	6.255	198.7E6	145.7E6	497.304	360.313 #
26)	Chlordane-4	5.422	6.328	195.2E6	146.6E6	593.302	296.553 #
27)	Chlordane-5	6.242	0.000	170.2E6	0	1214.610	N.D. #

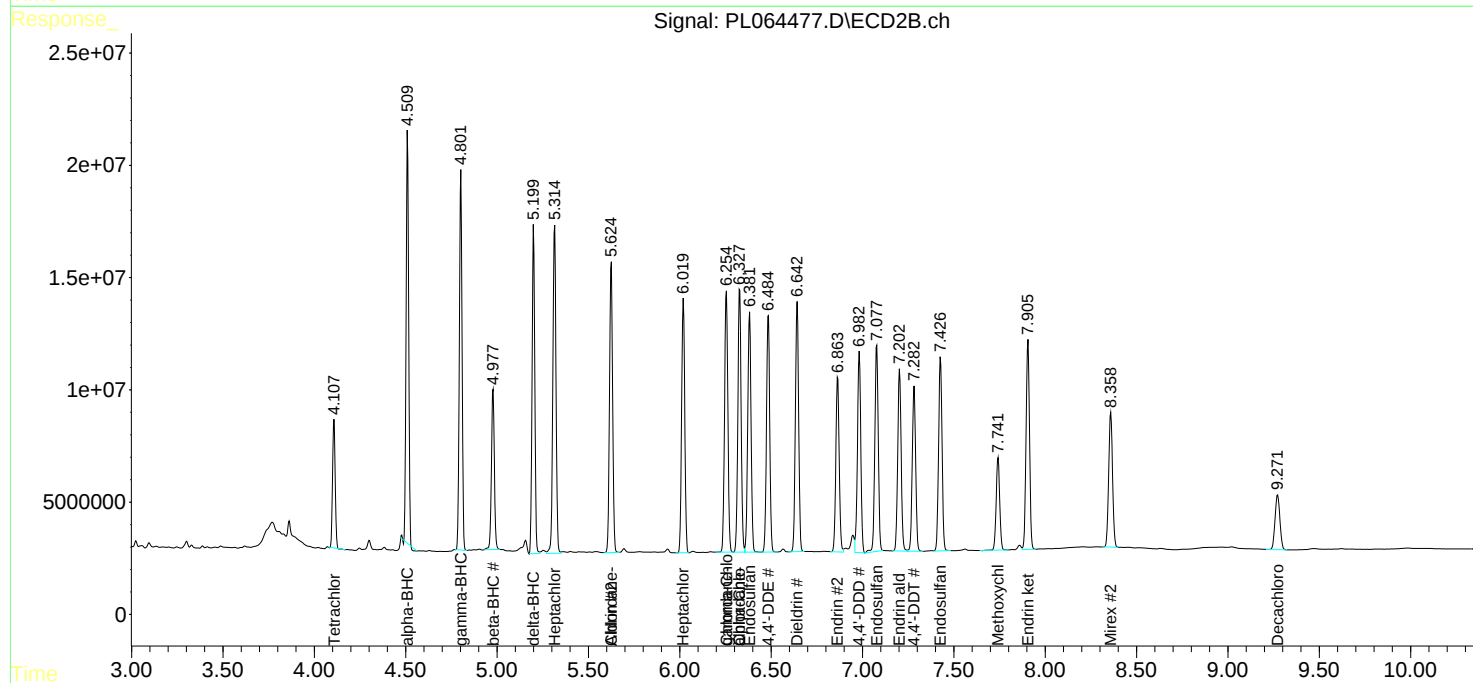
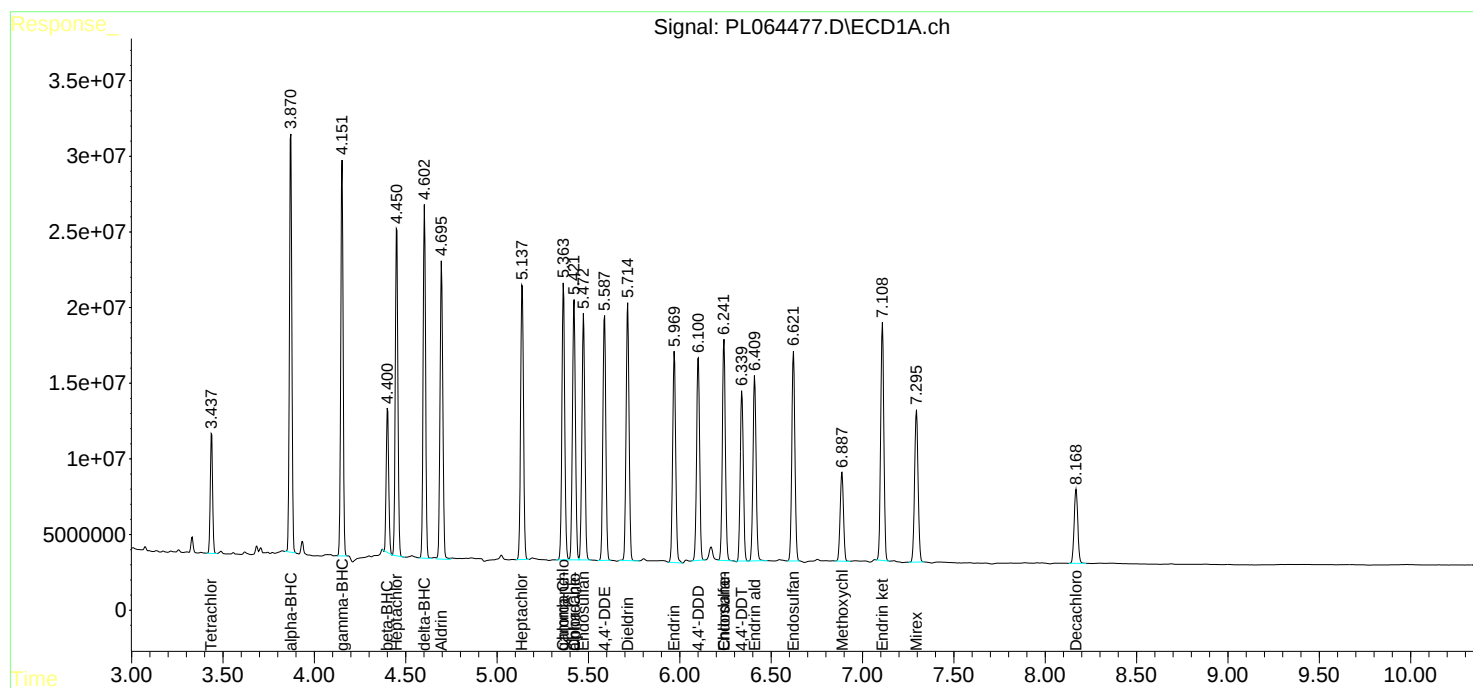
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

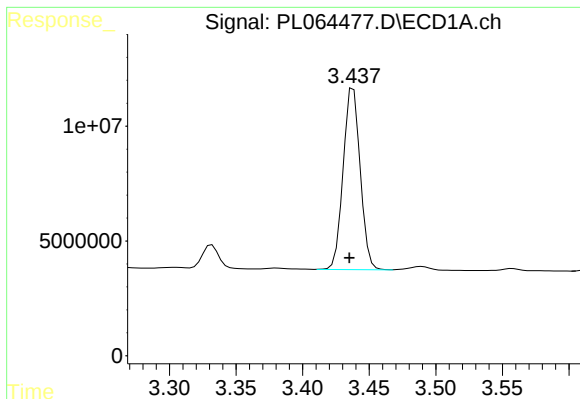
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 15:12
Operator : AR\AJ
Sample : PB134363BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:14:08 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

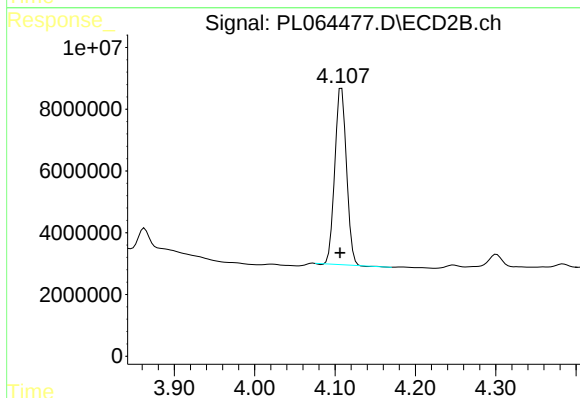




#1 Tetrachloro-m-xylene

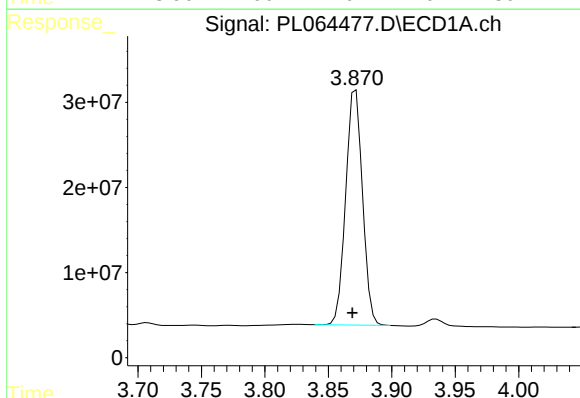
R.T.: 3.438 min
Delta R.T.: 0.003 min
Response: 70565265
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



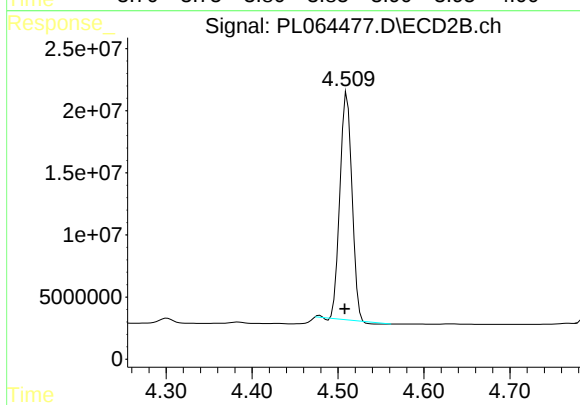
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 57860668
Conc: 22.63 ng/ml



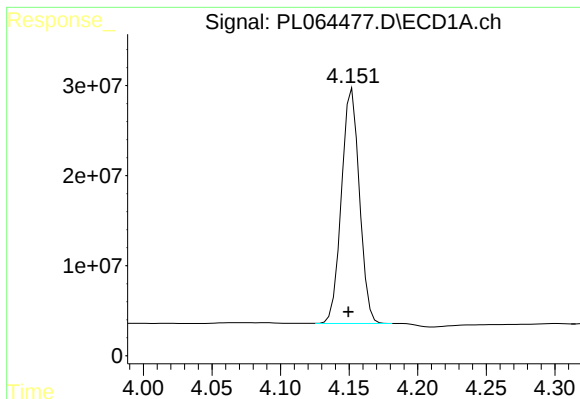
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.003 min
Response: 253872253
Conc: 51.04 ng/ml



#2 alpha-BHC

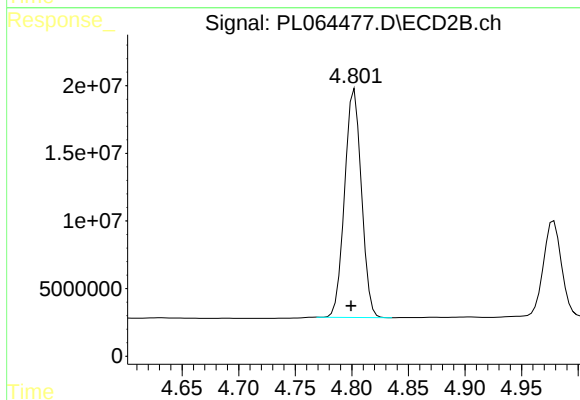
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 176638999
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

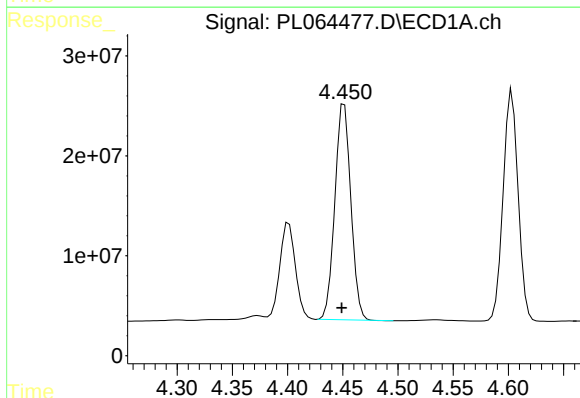
R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 237248465
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



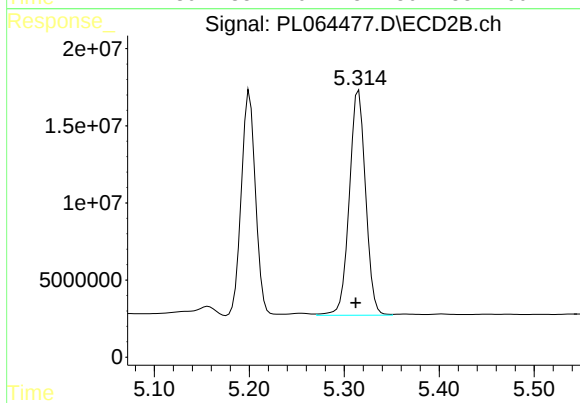
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 174289142
Conc: 49.48 ng/ml



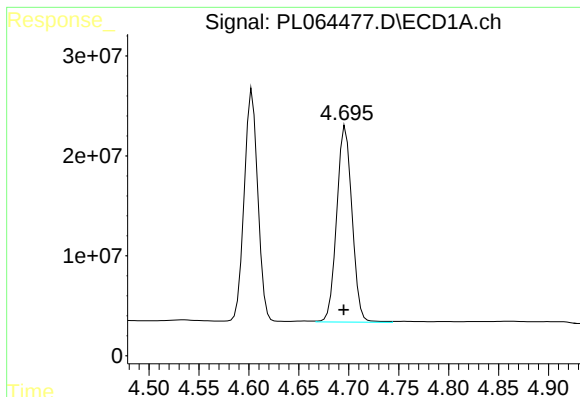
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 217979444
Conc: 49.75 ng/ml



#4 Heptachlor

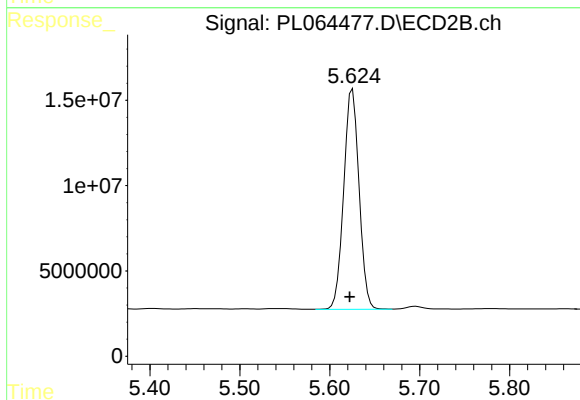
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 173628030
Conc: 48.34 ng/ml



#5 Aldrin

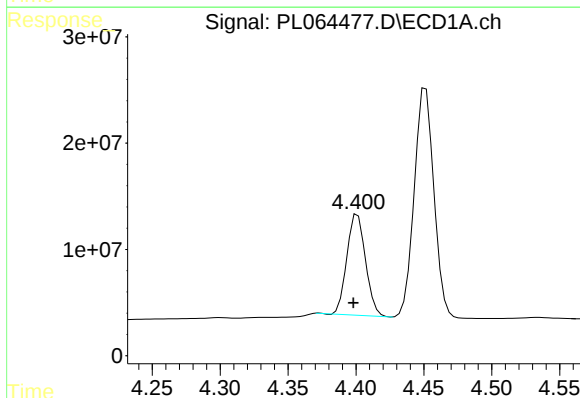
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 209355373
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



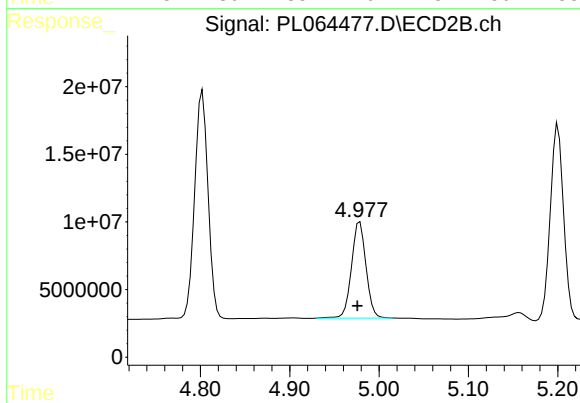
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 152755939
Conc: 49.22 ng/ml



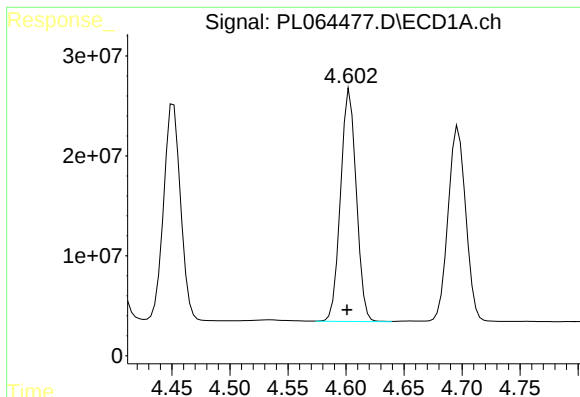
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 91072925
Conc: 48.87 ng/ml



#6 beta-BHC

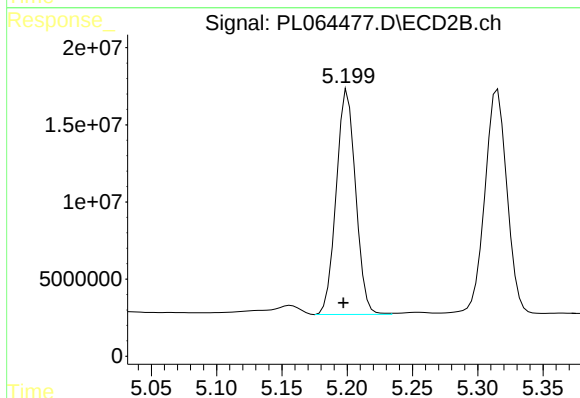
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 80457399
Conc: 49.93 ng/ml



#7 delta-BHC

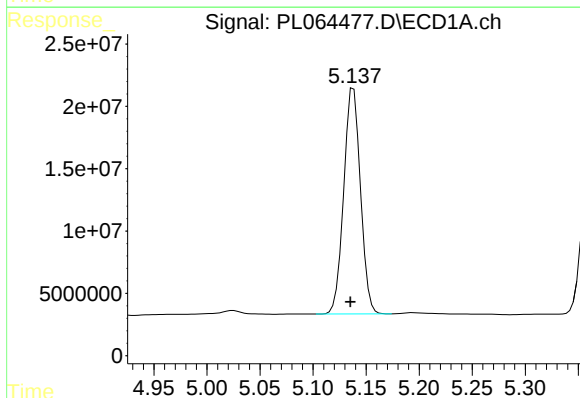
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 219639911
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



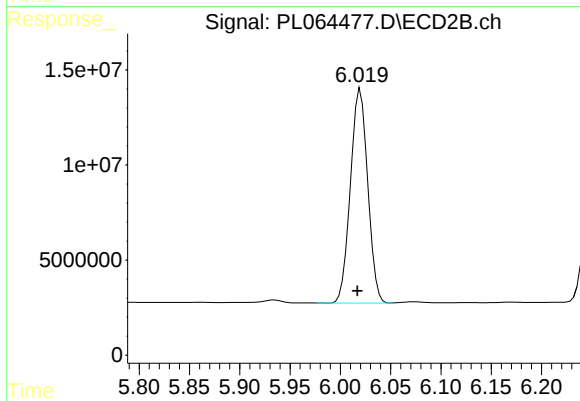
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 150742545
Conc: 47.48 ng/ml



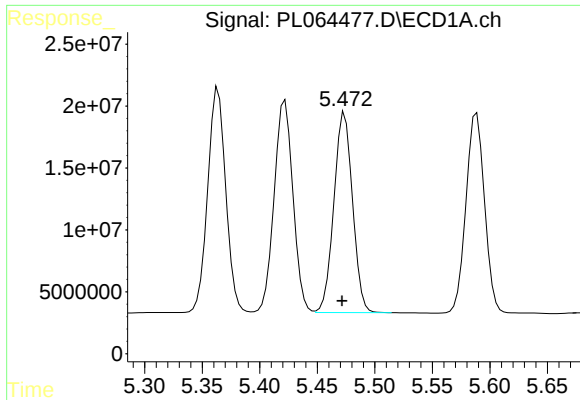
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 198205383
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

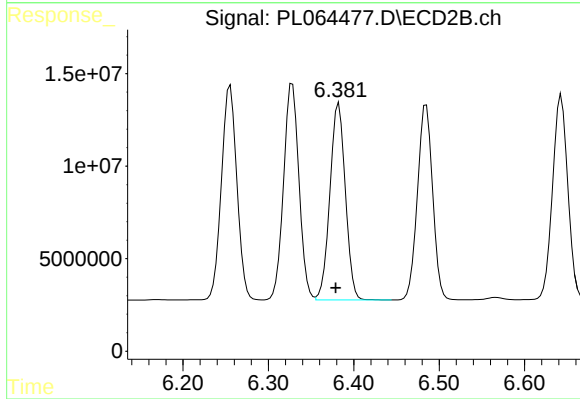
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 134345672
Conc: 51.57 ng/ml



#9 Endosulfan I

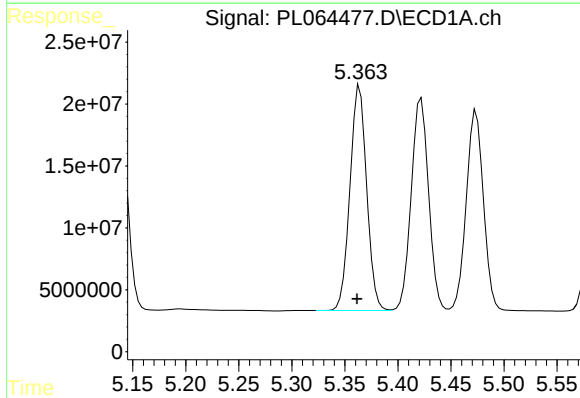
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 182386010
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



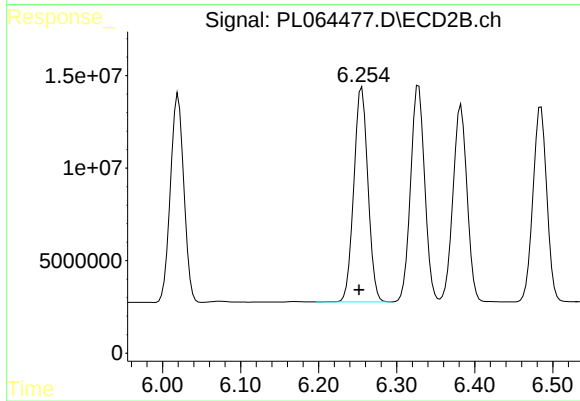
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 133791193
Conc: 48.82 ng/ml



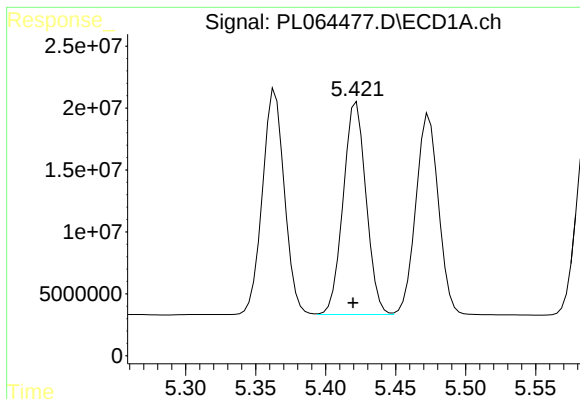
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 198700575
Conc: 51.30 ng/ml



#10 gamma-Chlordane

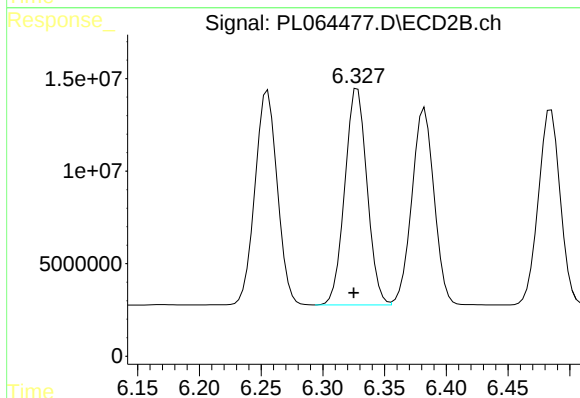
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 145687642
Conc: 48.48 ng/ml



#11 alpha-Chlordane

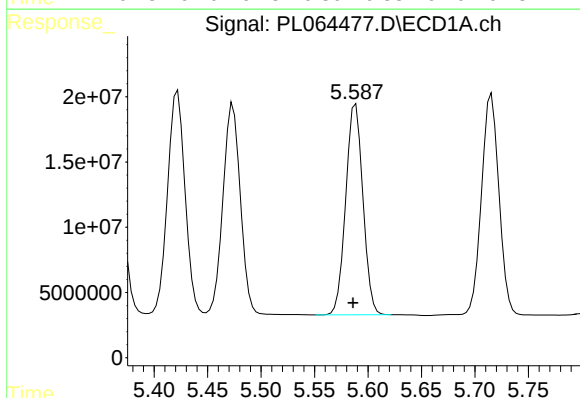
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 195213468
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



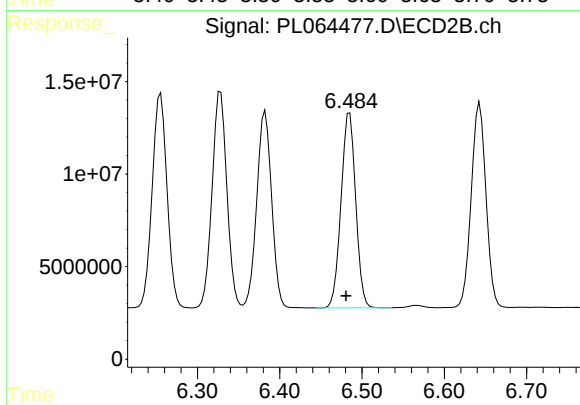
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 146581924
Conc: 48.15 ng/ml



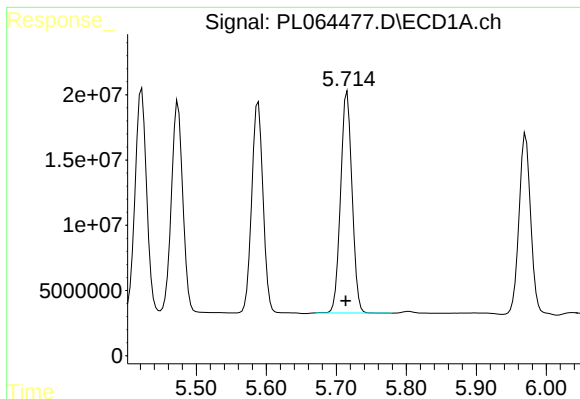
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 180843399
Conc: 51.33 ng/ml



#12 4,4'-DDE

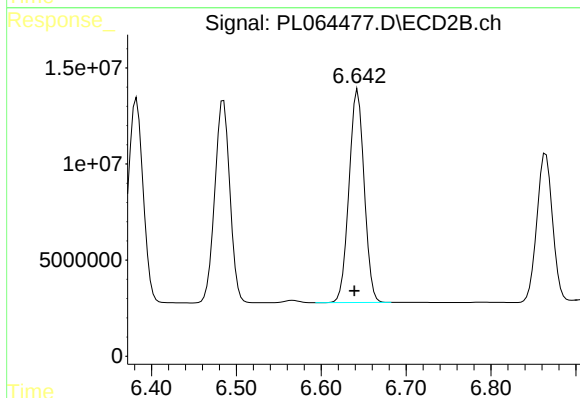
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 130172544
Conc: 48.87 ng/ml



#13 Dieldrin

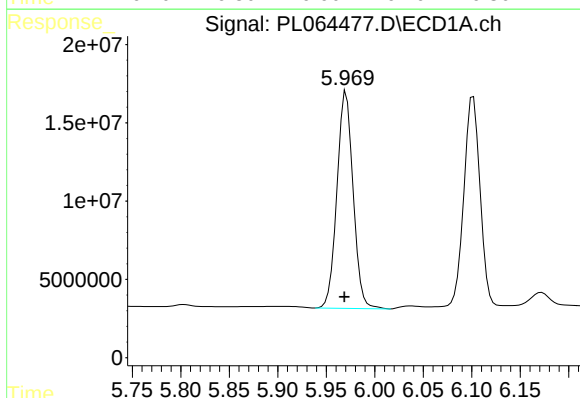
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 192617045
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



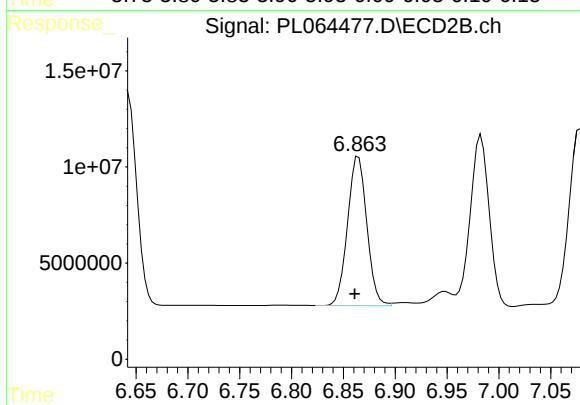
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 137514146
Conc: 48.90 ng/ml



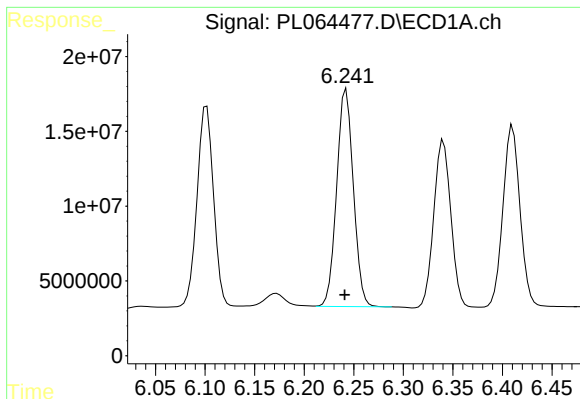
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 160695251
Conc: 46.28 ng/ml



#14 Endrin

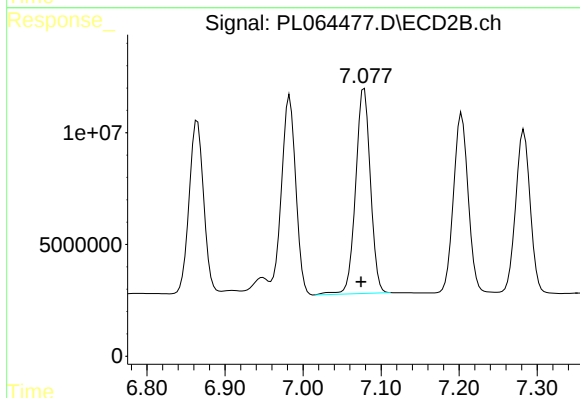
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 100474164
Conc: 44.00 ng/ml



#15 Endosulfan II

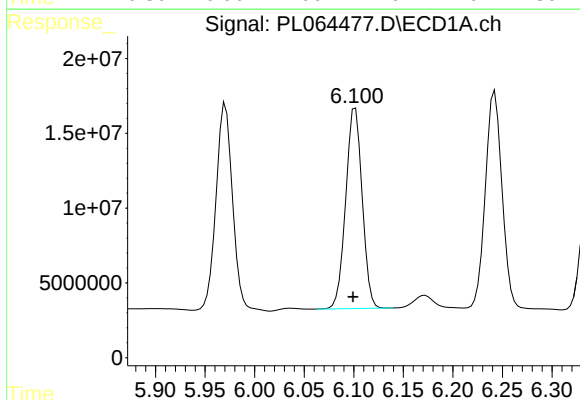
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 170206971
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



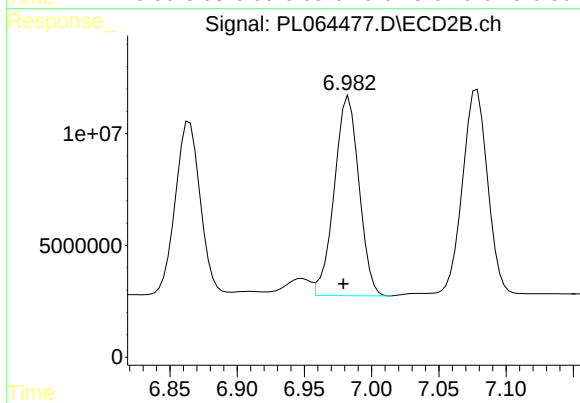
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 120672358
Conc: 47.77 ng/ml



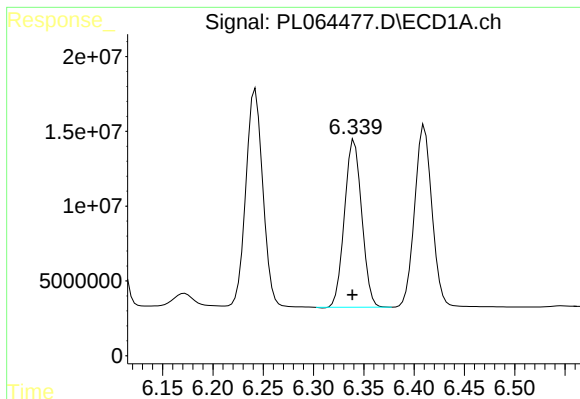
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 154839335
Conc: 53.09 ng/ml



#16 4,4'-DDD

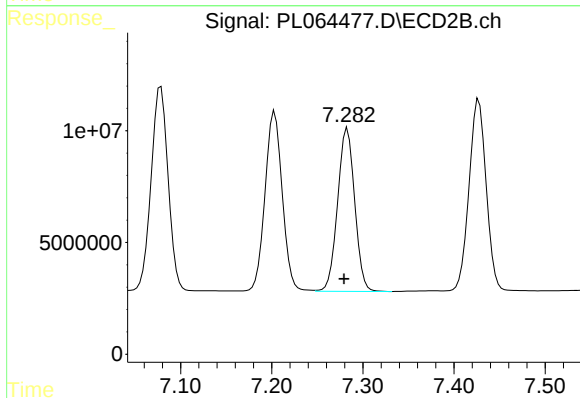
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 113749574
Conc: 51.32 ng/ml



#17 4,4'-DDT

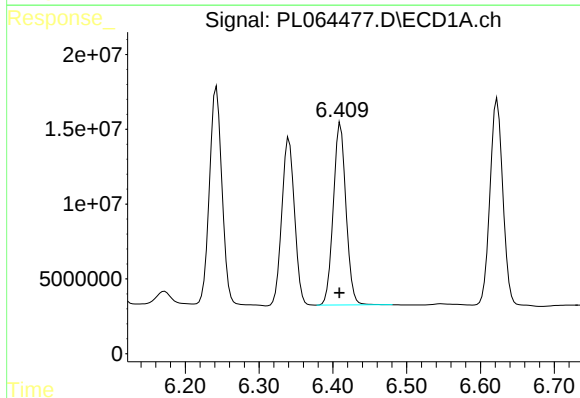
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 133046728
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



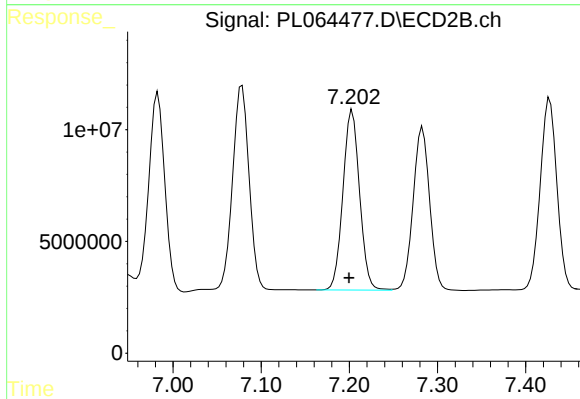
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 95020001
Conc: 41.95 ng/ml



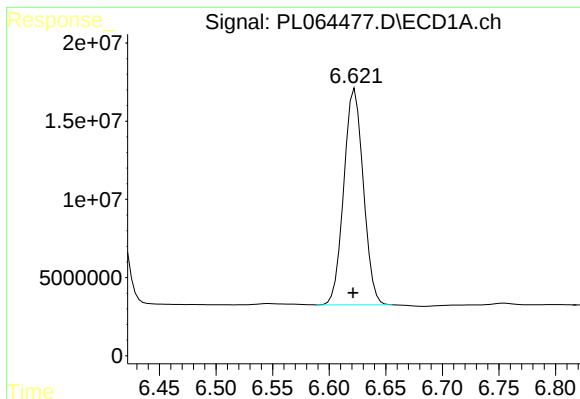
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 145456881
Conc: 50.71 ng/ml



#18 Endrin aldehyde

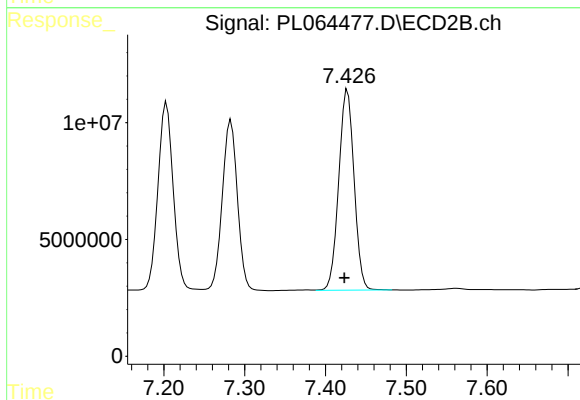
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 105554850
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

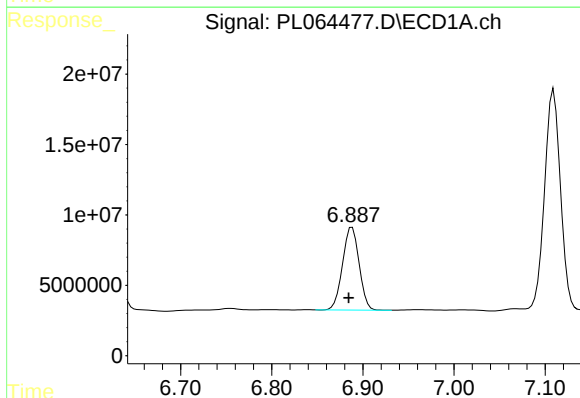
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 165843795
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



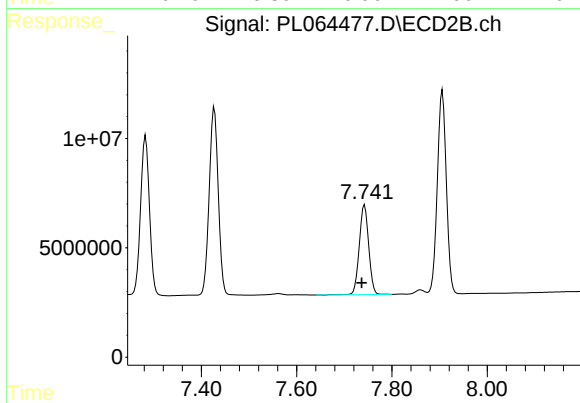
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 113029725
Conc: 45.76 ng/ml



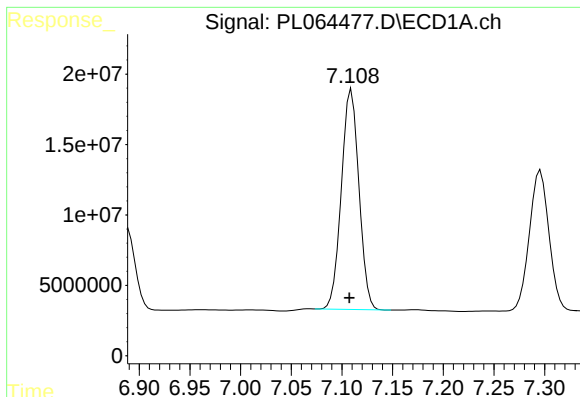
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 74448006
Conc: 44.55 ng/ml



#20 Methoxychlor

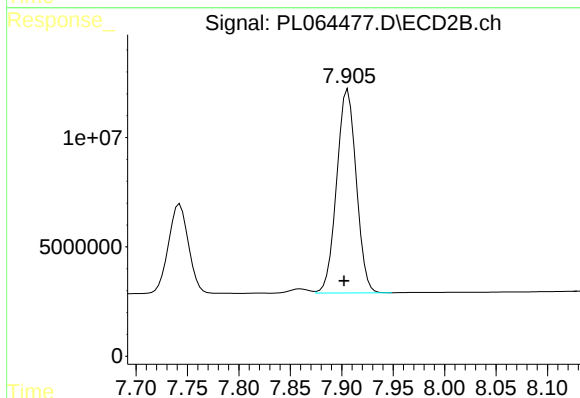
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 55586305
Conc: 41.14 ng/ml



#21 Endrin ketone

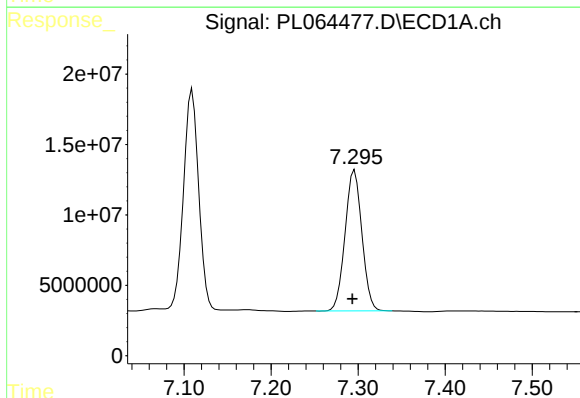
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 188224922
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



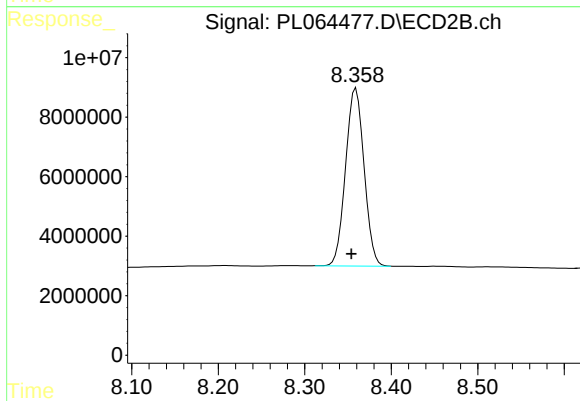
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 123180843
Conc: 49.39 ng/ml



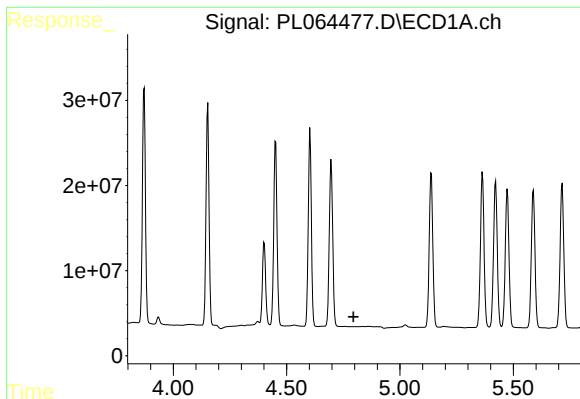
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 134375877
Conc: 49.39 ng/ml



#22 Mirex

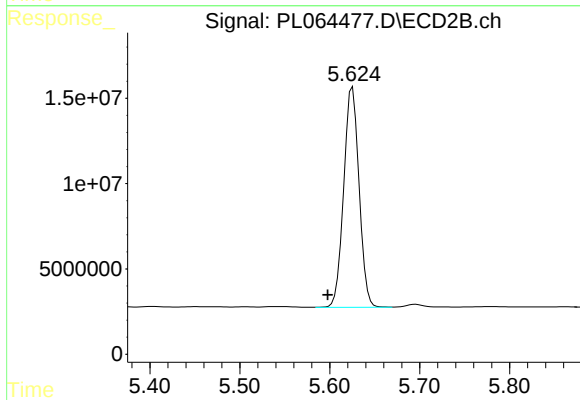
R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 88352637
Conc: 43.55 ng/ml



#24 Chlordane-2

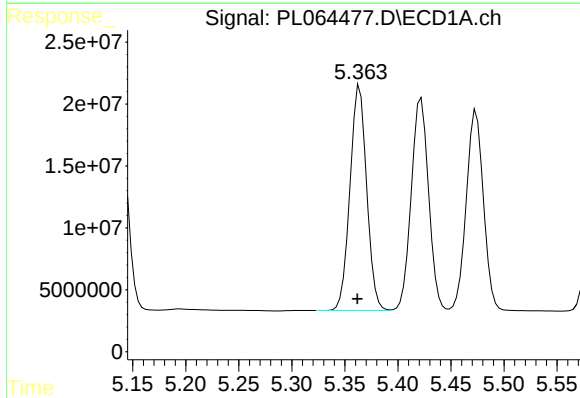
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



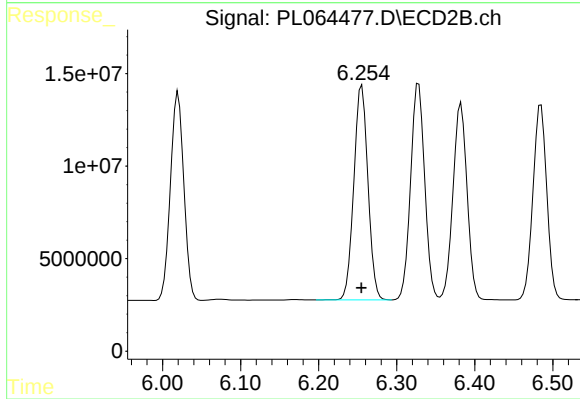
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.028 min
Response: 152755939
Conc: 1204.90 ng/ml



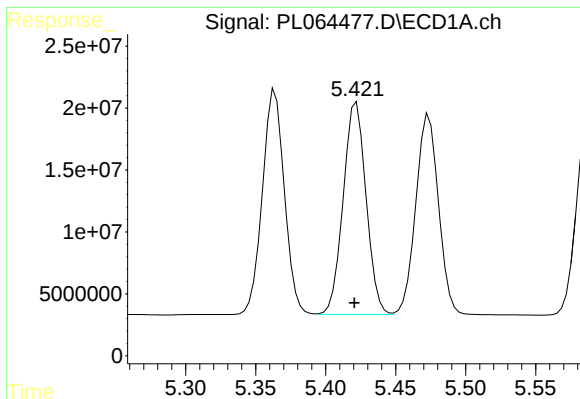
#25 Chlordane-3

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 198700575
Conc: 497.30 ng/ml



#25 Chlordane-3

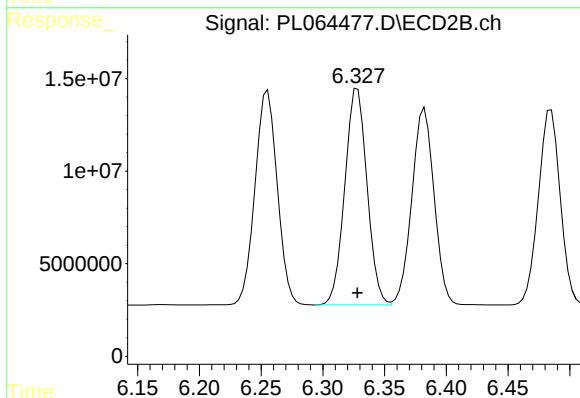
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 145687642
Conc: 360.31 ng/ml



#26 Chlordane-4

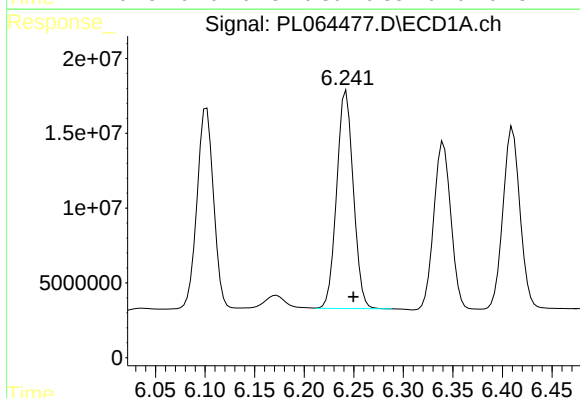
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 195213468
Conc: 593.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



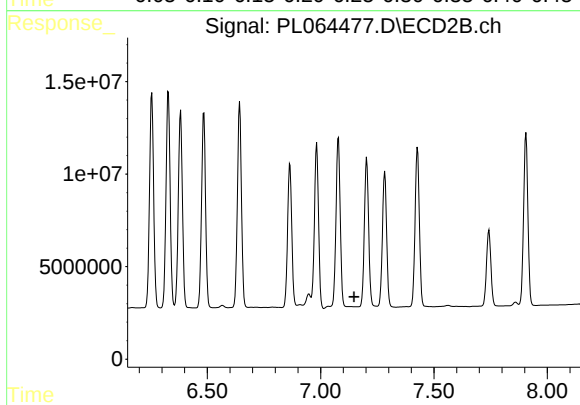
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 146581924
Conc: 296.55 ng/ml



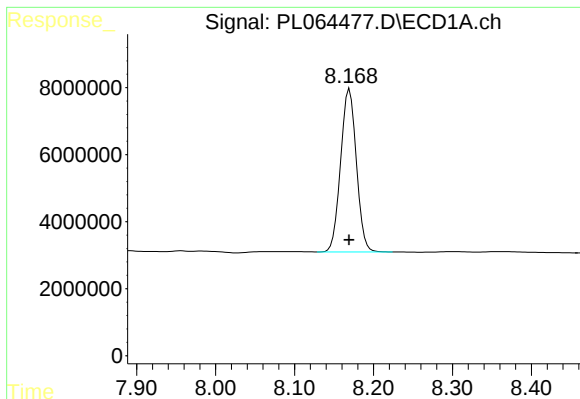
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 170206971
Conc: 1214.61 ng/ml



#27 Chlordane-5

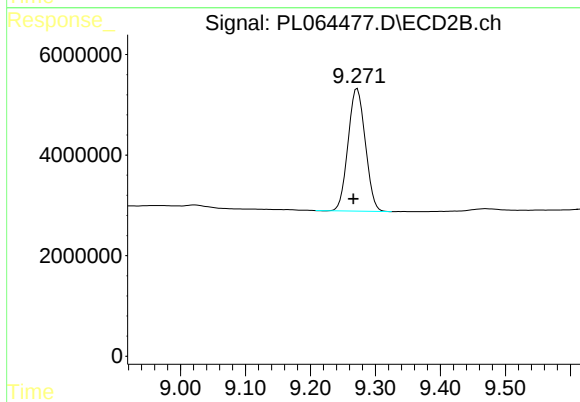
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 67367593
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 44936725
Conc: 18.93 ng/ml