

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 10:13
 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 22 13:49:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extratables
 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...	3.434	4.108	148.5E6	122.0E6	49.527	47.709
2)	SA Decachlor...	8.169	9.272	138.3E6	102.5E6	45.301	43.198
Target Compounds							
2)	A alpha-BHC	3.868	4.510	247.4E6	180.2E6	49.740	49.322
3)	MA gamma-BHC...	4.149	4.802	230.1E6	168.8E6	49.621	47.916
4)	MA Heptachlor	4.448	5.315	217.6E6	169.7E6	49.665	47.257
5)	MB Aldrin	4.693	5.625	202.2E6	148.8E6	50.458	47.956
6)	B beta-BHC	4.398	4.978	93417047	76320931	50.215	47.151
7)	B delta-BHC	4.600	5.200	226.1E6	156.7E6	48.818	49.367
8)	B Heptachlo...	5.134	6.019	190.5E6	137.3E6	50.279	52.710
9)	A Endosulfan I	5.470	6.382	175.3E6	127.9E6	49.618	46.649
10)	B gamma-Chl...	5.360	6.255	191.4E6	141.4E6	49.419	47.044
11)	B alpha-Chl...	5.418	6.328	189.6E6	141.3E6	49.554	46.420
12)	B 4,4'-DDE	5.585	6.485	174.2E6	124.8E6	49.461	46.863
13)	MA Dieldrin	5.712	6.643	185.9E6	131.2E6	49.987	46.670
14)	MA Endrin	5.968	6.865	157.6E6	99074943	45.373	43.387
15)	B Endosulfa...	6.240	7.078	164.3E6	114.6E6	48.467	45.362
16)	A 4,4'-DDD	6.098	6.983	150.9E6	106.8E6	51.746	48.163
17)	MA 4,4'-DDT	6.338	7.283	132.7E6	91876004	44.437	40.564
18)	B Endrin al...	6.408	7.204	138.6E6	99905476	48.329	46.079
19)	B Endosulfa...	6.621	7.427	162.1E6	111.4E6	47.784	45.114
20)	A Methoxychlor	6.885	7.743	75599804	56118954	45.238	41.534
21)	B Endrin ke...	7.107	7.907	181.0E6	119.9E6	50.403	48.053
22)	Mirex	7.295	8.359	129.8E6	89919133	47.696	44.325
23)	Chlordane-1	4.323f	0.000	1260429	0	10.823	N.D. #
24)	Chlordane-2	0.000	5.625f	0	148.8E6	N.D.	1174.065 #
25)	Chlordane-3	5.360	6.255	191.4E6	141.4E6	479.117	349.608 #
26)	Chlordane-4	5.418	6.328	189.6E6	141.3E6	576.262	285.887 #
27)	Chlordane-5	6.240	0.000	164.3E6	0	1172.377	N.D. #

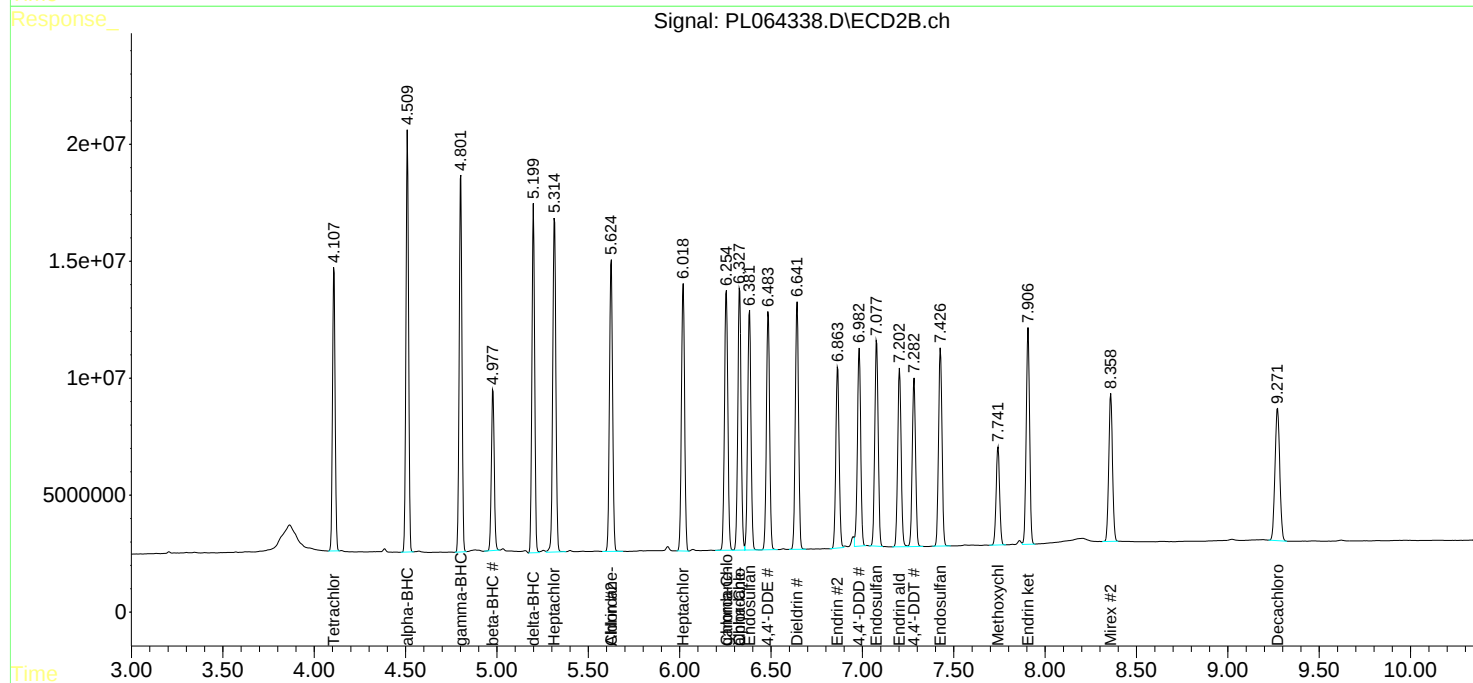
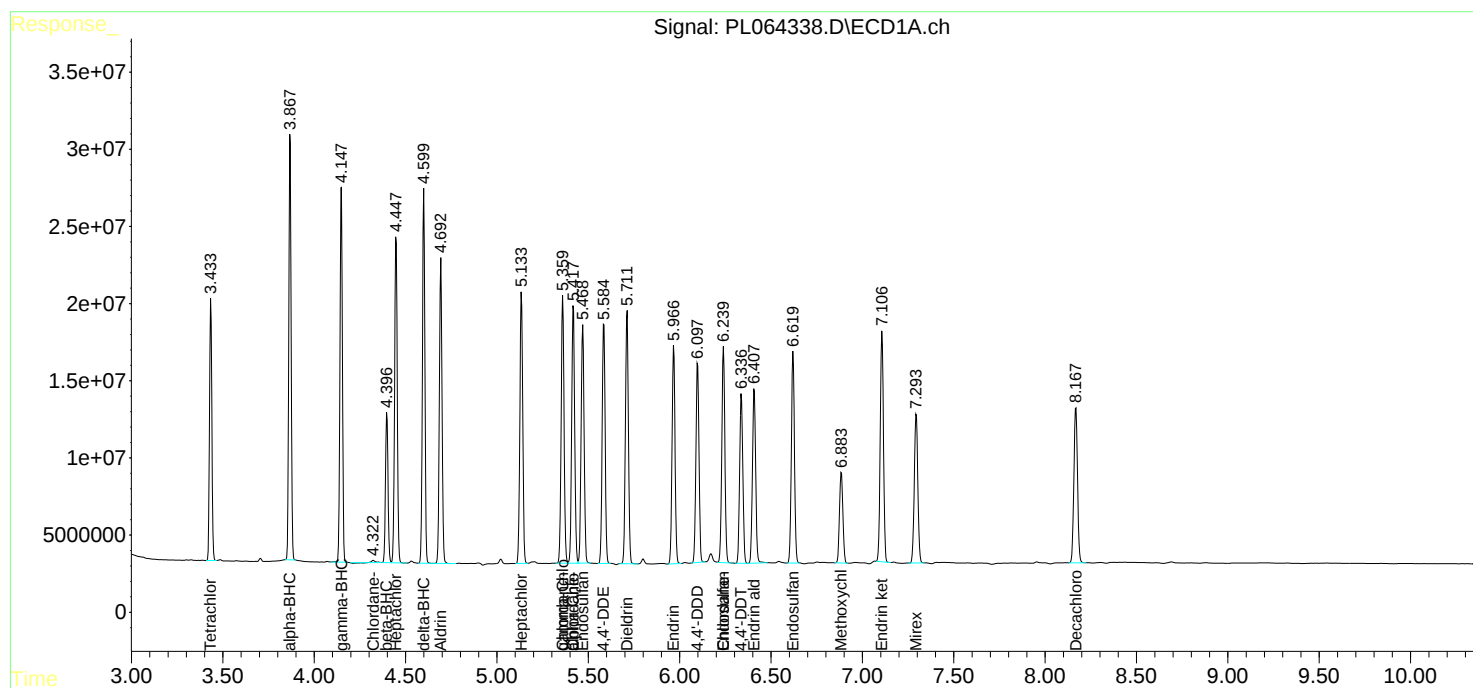
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

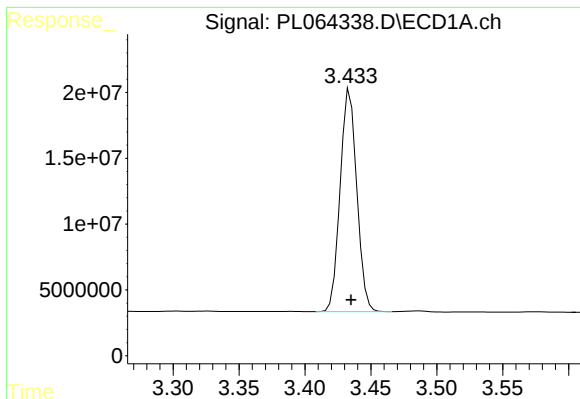
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 10:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:49:33 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

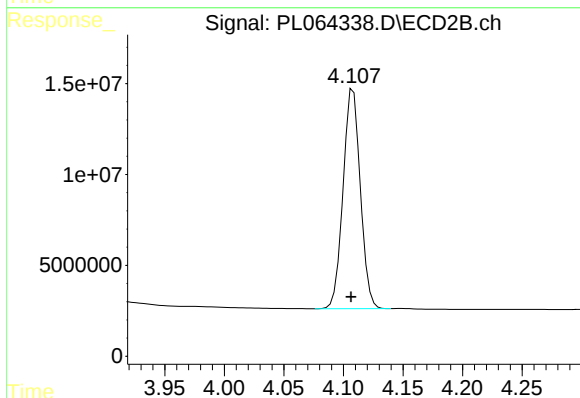




#1 Tetrachloro-m-xylene

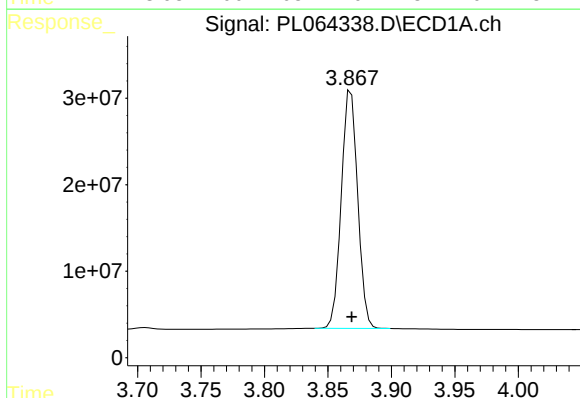
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 148506970
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



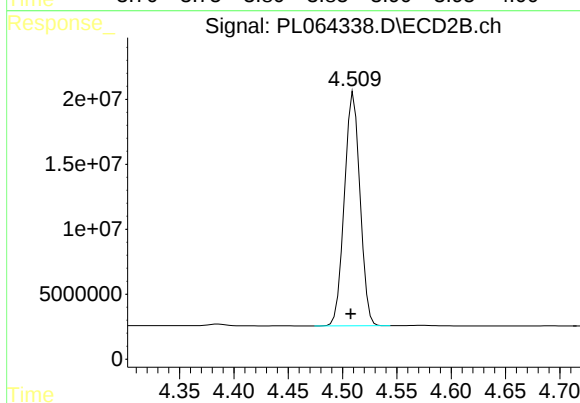
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 121965735
Conc: 47.71 ng/ml



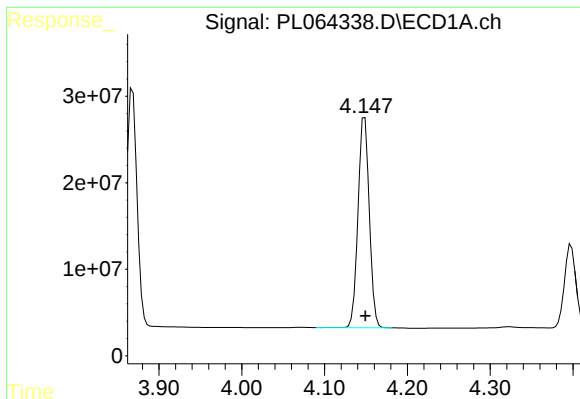
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 247401046
Conc: 49.74 ng/ml



#2 alpha-BHC

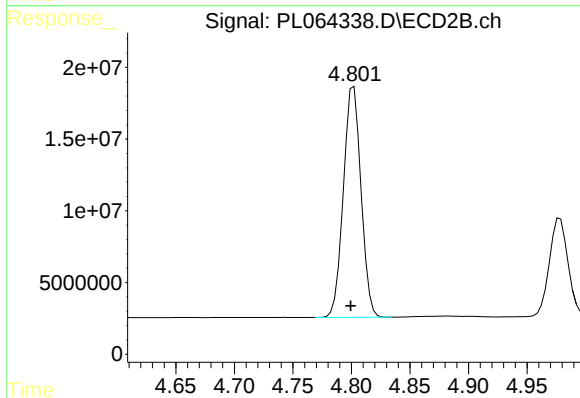
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 180248823
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

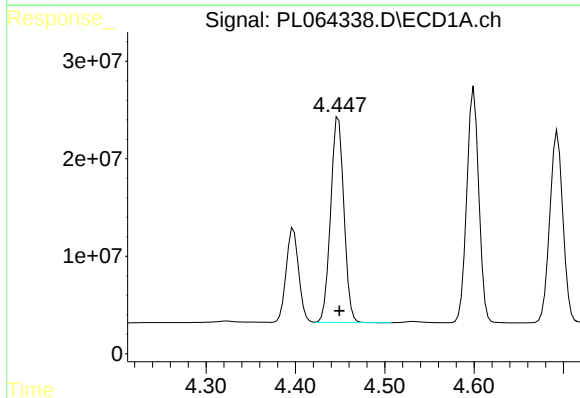
R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 230069209
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



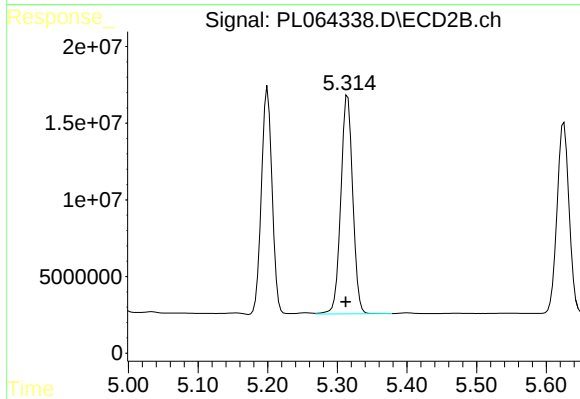
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 168784582
Conc: 47.92 ng/ml



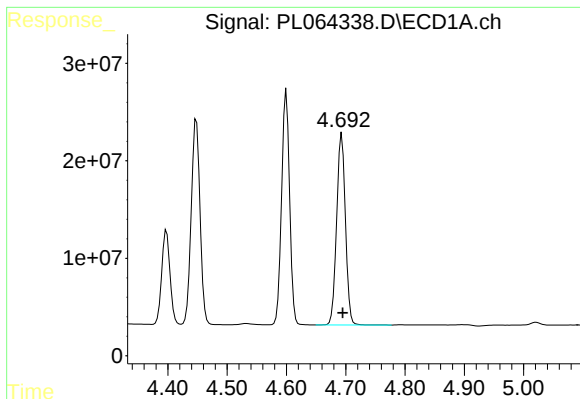
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 217618083
Conc: 49.66 ng/ml



#4 Heptachlor

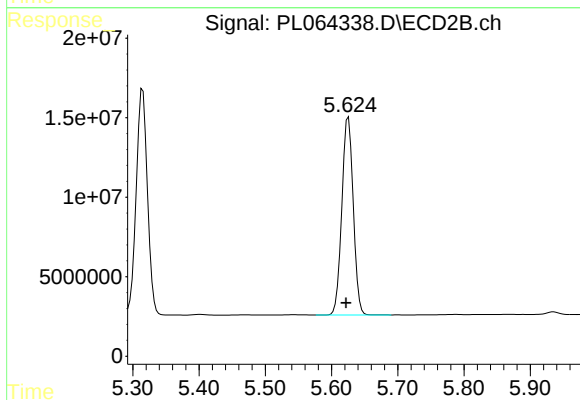
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 169733271
Conc: 47.26 ng/ml



#5 Aldrin

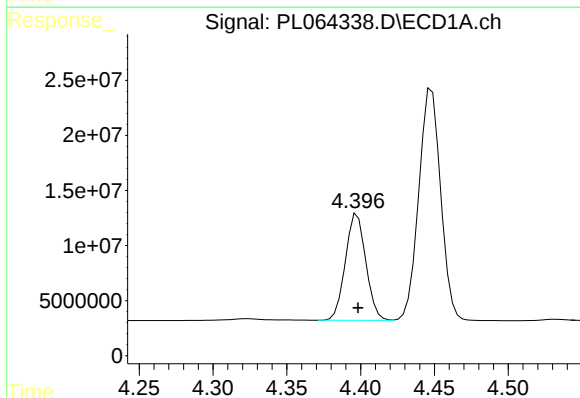
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 202183945
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



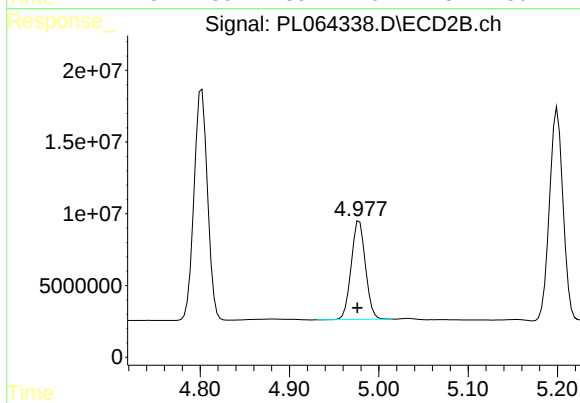
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 148847144
Conc: 47.96 ng/ml



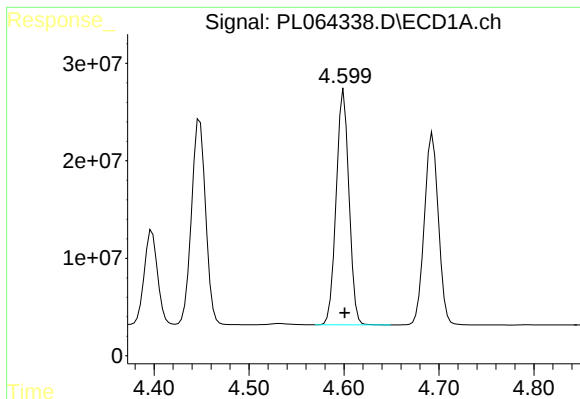
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 93417047
Conc: 50.21 ng/ml



#6 beta-BHC

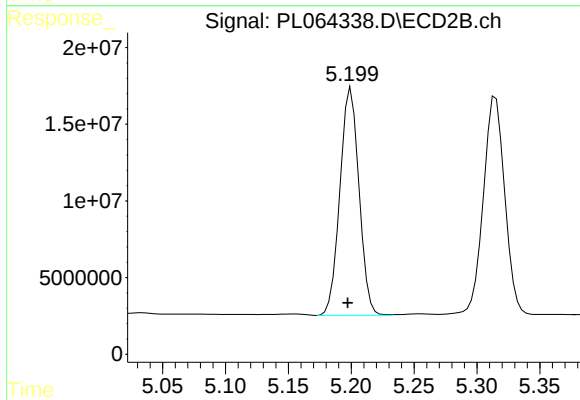
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 76320931
Conc: 47.15 ng/ml



#7 delta-BHC

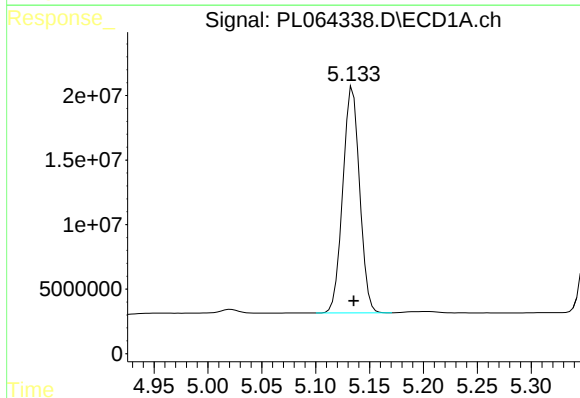
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 226072318
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



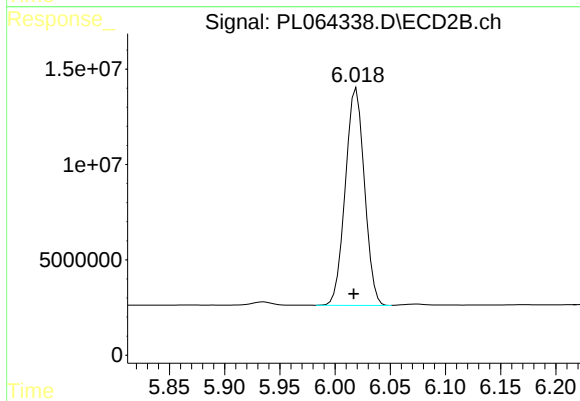
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 156721801
Conc: 49.37 ng/ml



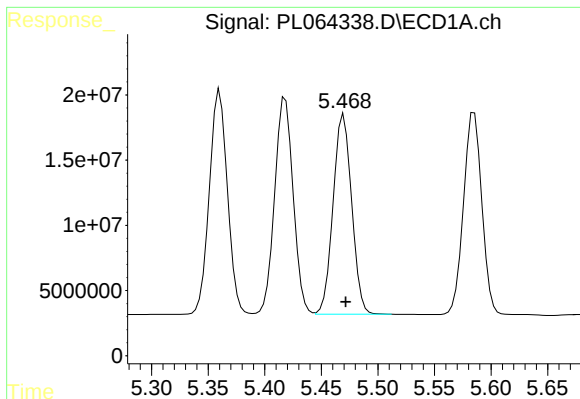
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 190535574
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

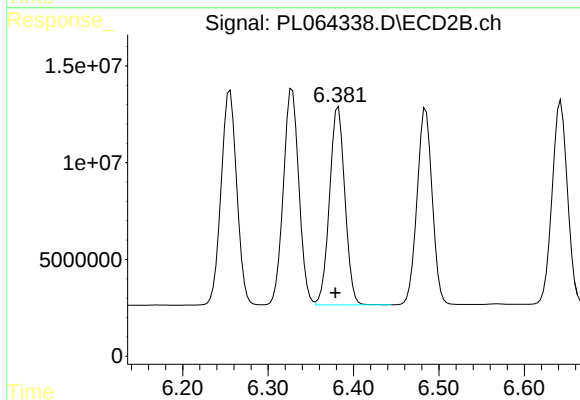
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 137314871
Conc: 52.71 ng/ml



#9 Endosulfan I

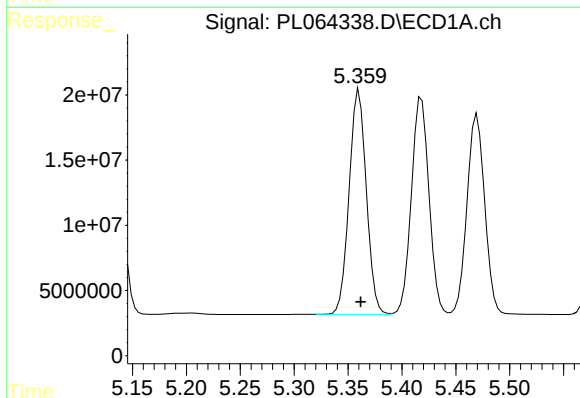
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 175259263
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



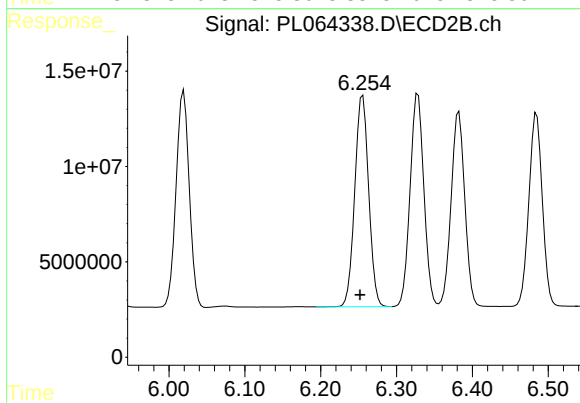
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 127851981
Conc: 46.65 ng/ml



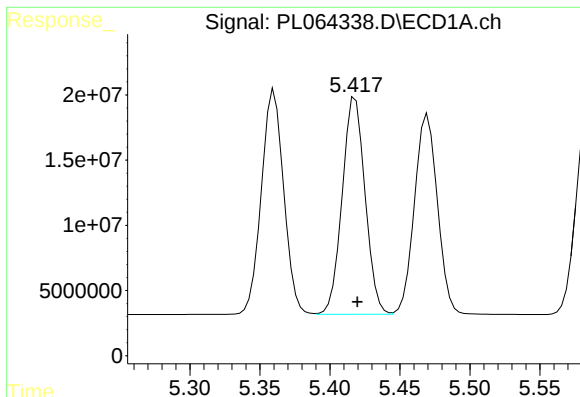
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 191433719
Conc: 49.42 ng/ml



#10 gamma-Chlordane

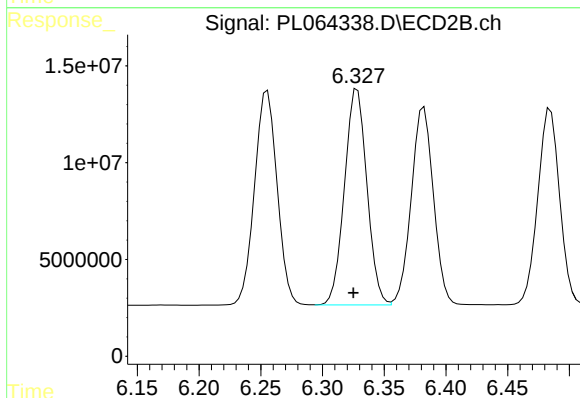
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 141359309
Conc: 47.04 ng/ml



#11 alpha-Chlordane

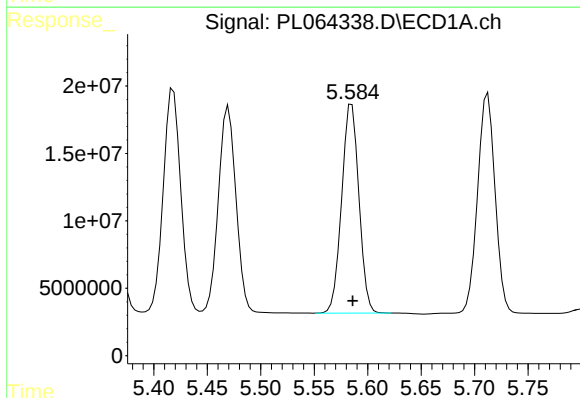
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 189607002
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



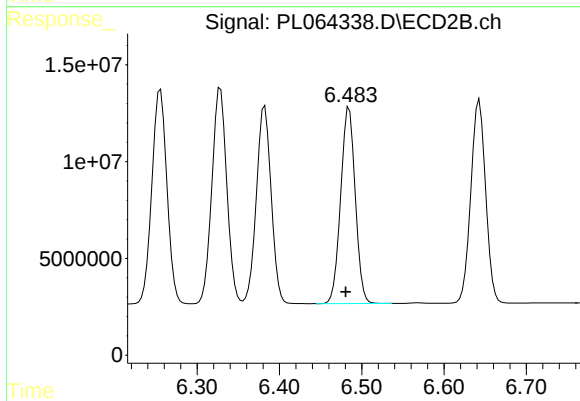
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 141309851
Conc: 46.42 ng/ml



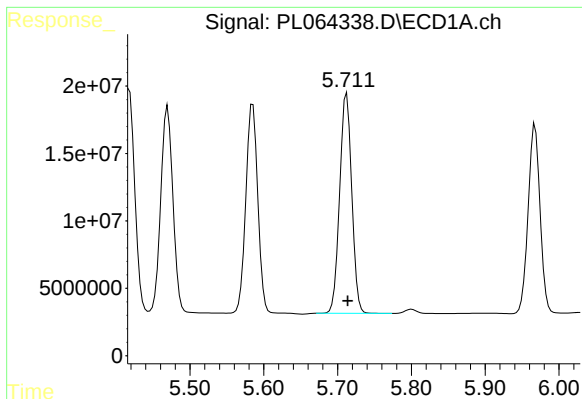
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 174243966
Conc: 49.46 ng/ml



#12 4,4'-DDE

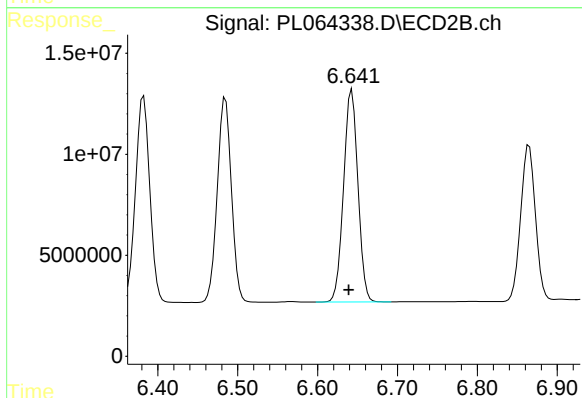
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 124824674
Conc: 46.86 ng/ml



#13 Dieldrin

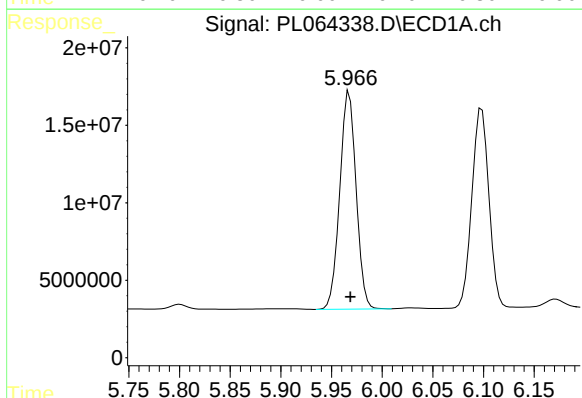
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 185929099
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



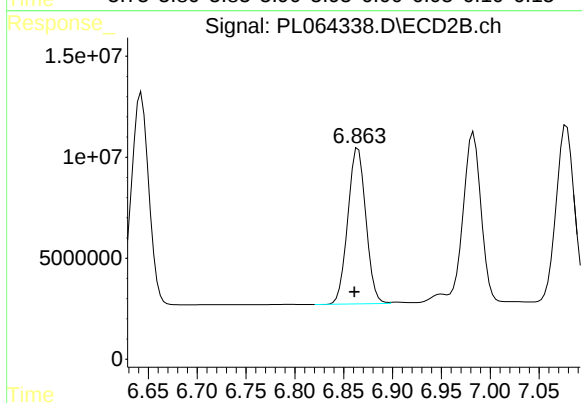
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 131234263
Conc: 46.67 ng/ml



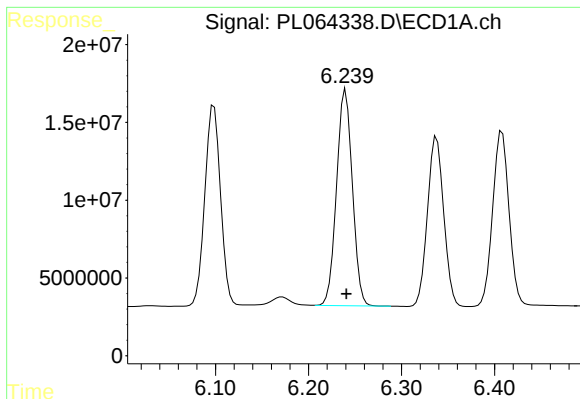
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 157552094
Conc: 45.37 ng/ml



#14 Endrin

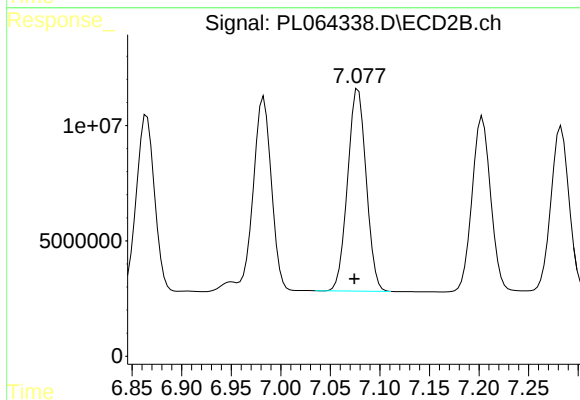
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 99074943
Conc: 43.39 ng/ml



#15 Endosulfan II

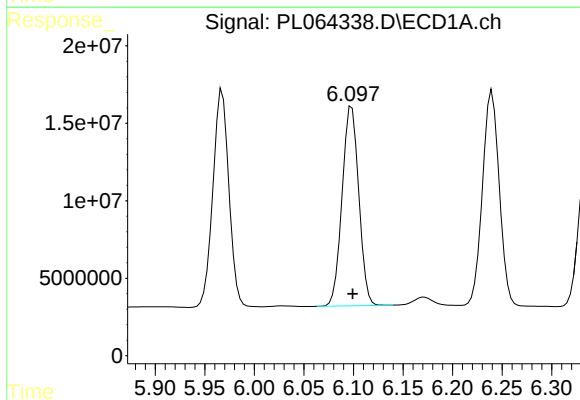
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 164288683
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



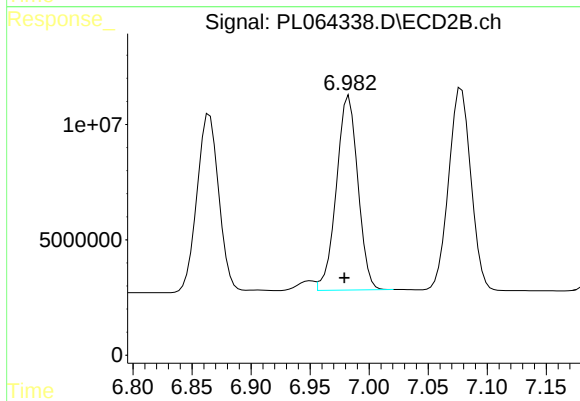
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 114593549
Conc: 45.36 ng/ml



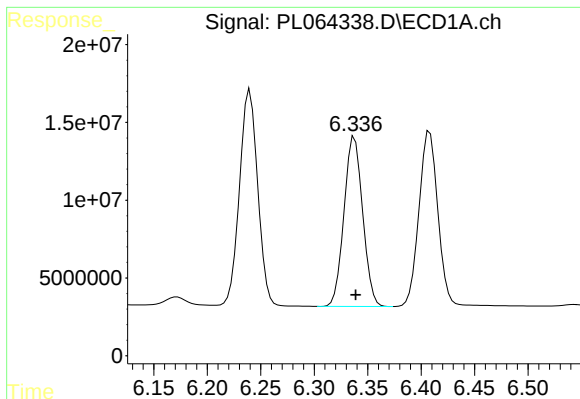
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 150922339
Conc: 51.75 ng/ml



#16 4,4'-DDD

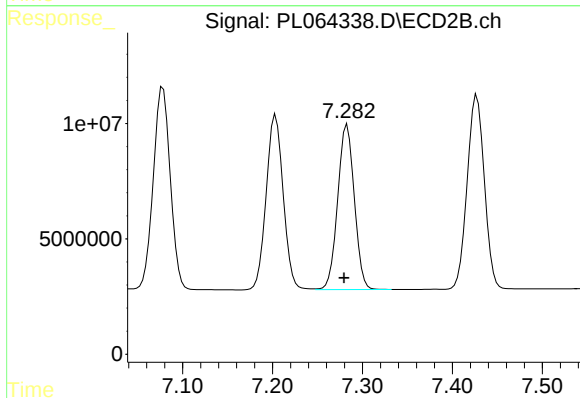
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 106755124
Conc: 48.16 ng/ml



#17 4,4'-DDT

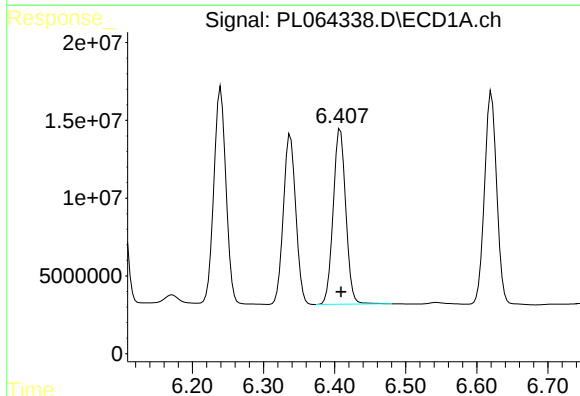
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 132659110
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



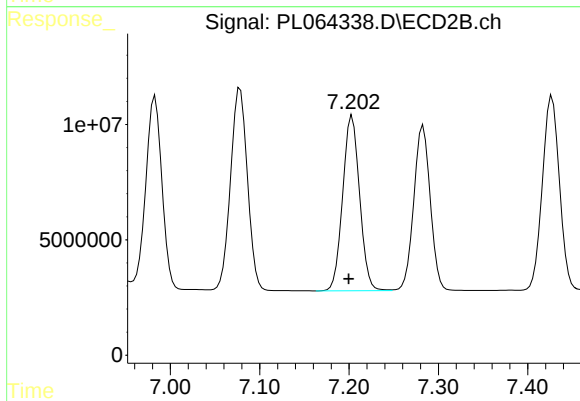
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 91876004
Conc: 40.56 ng/ml



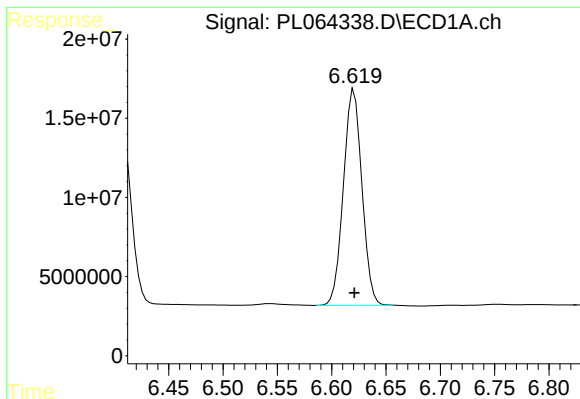
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 138631598
Conc: 48.33 ng/ml



#18 Endrin aldehyde

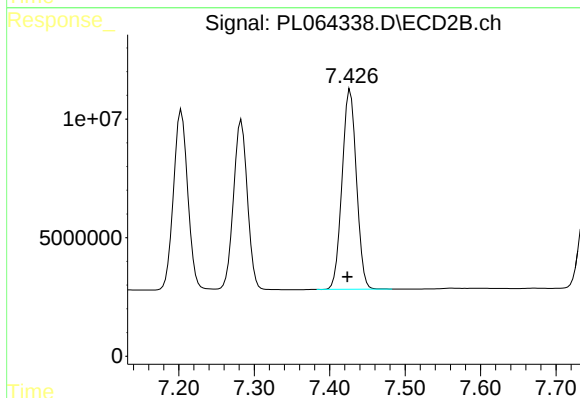
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 99905476
Conc: 46.08 ng/ml



#19 Endosulfan Sulfate

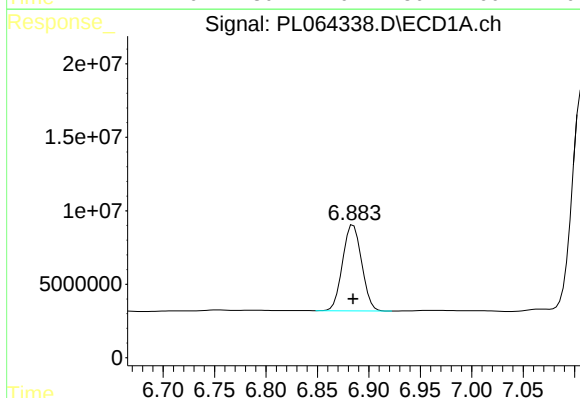
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 162106038
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



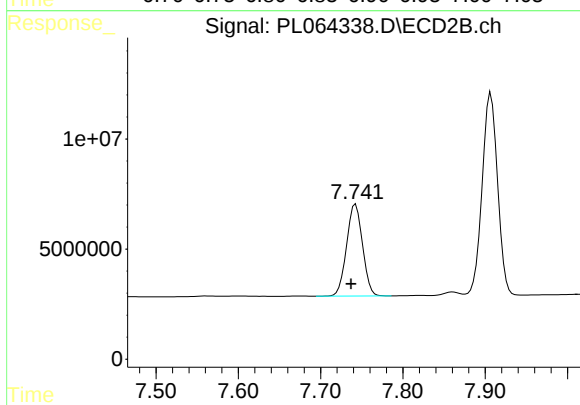
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 111432434
Conc: 45.11 ng/ml



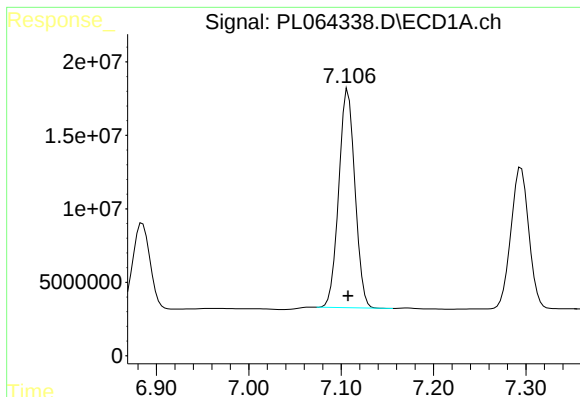
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 75599804
Conc: 45.24 ng/ml



#20 Methoxychlor

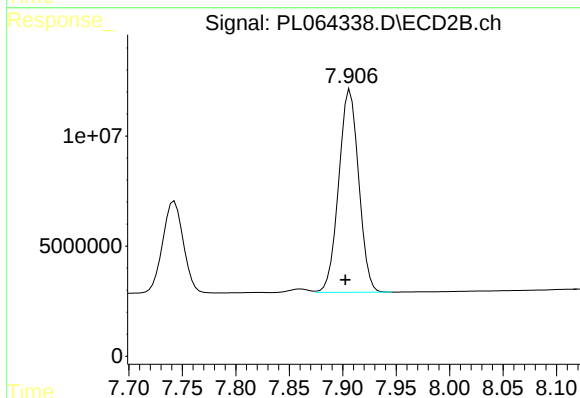
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 56118954
Conc: 41.53 ng/ml



#21 Endrin ketone

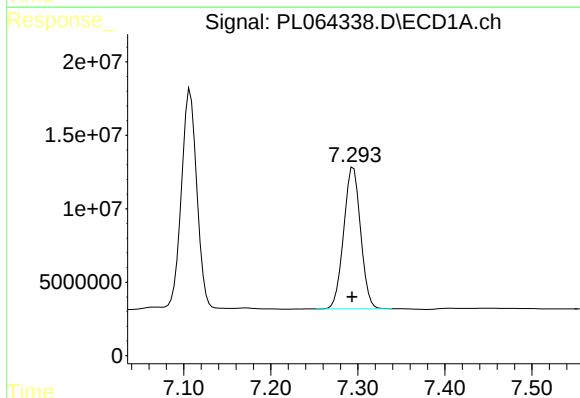
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 181012419
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



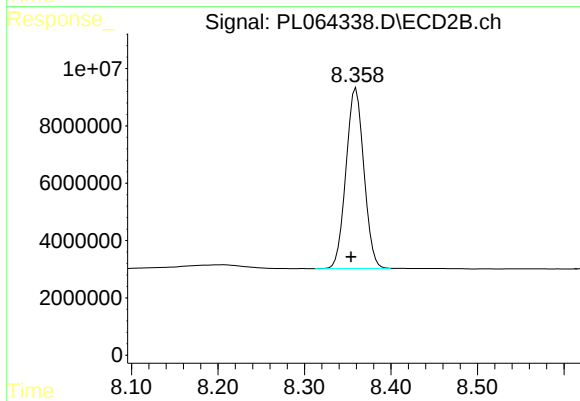
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 119853327
Conc: 48.05 ng/ml



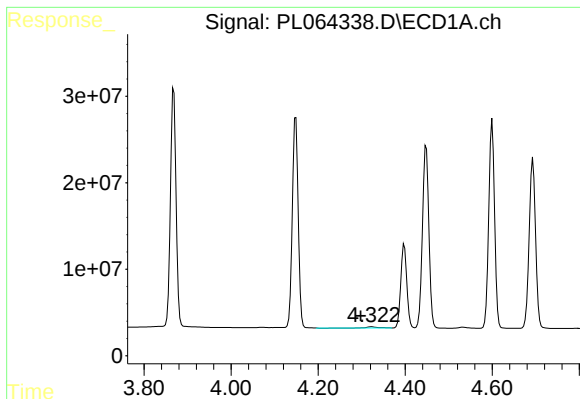
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 129766404
Conc: 47.70 ng/ml



#22 Mirex

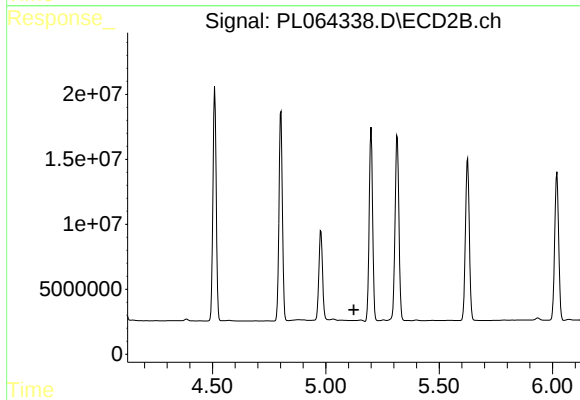
R.T.: 8.359 min
Delta R.T.: 0.006 min
Response: 89919133
Conc: 44.32 ng/ml



#23 Chlordane-1

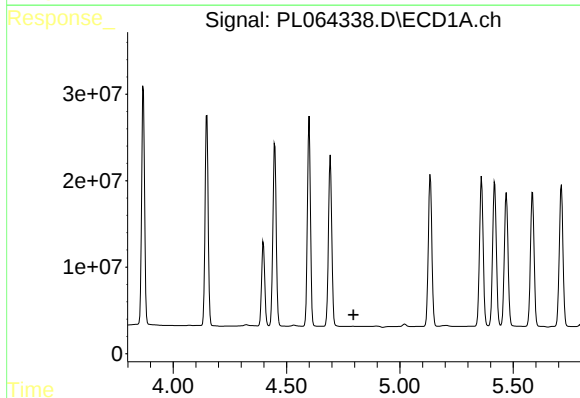
R.T.: 4.323 min
Delta R.T.: 0.026 min
Response: 1260429
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



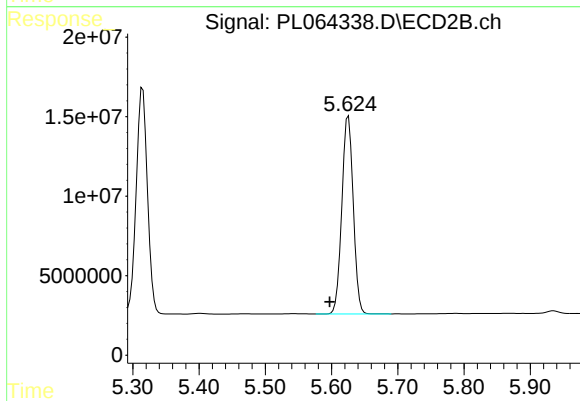
#23 Chlordane-1

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



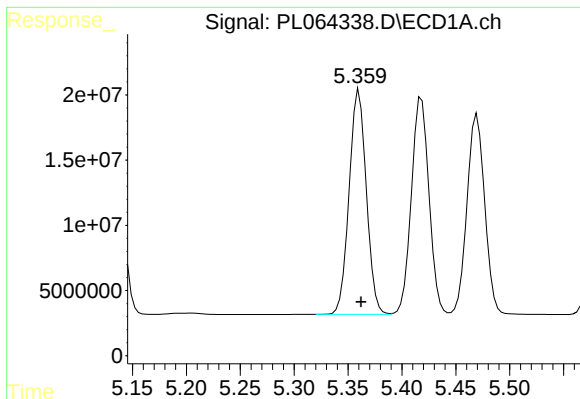
#24 Chlordane-2

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



#24 Chlordane-2

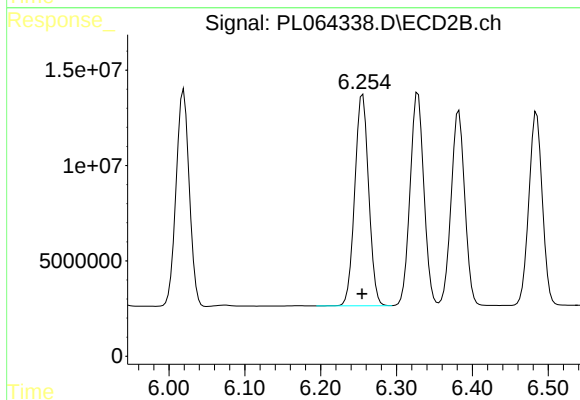
R.T.: 5.625 min
Delta R.T.: 0.028 min
Response: 148847144
Conc: 1174.06 ng/ml



#25 Chlordane-3

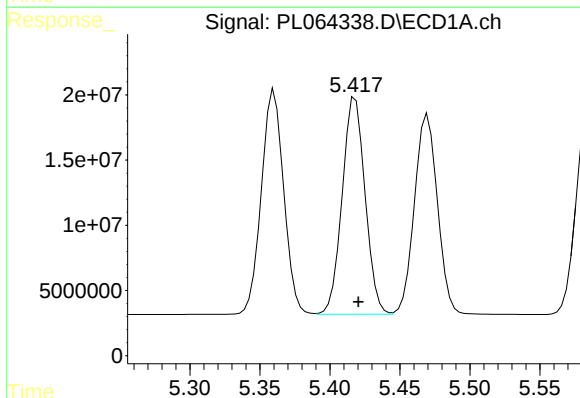
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 191433719
Conc: 479.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



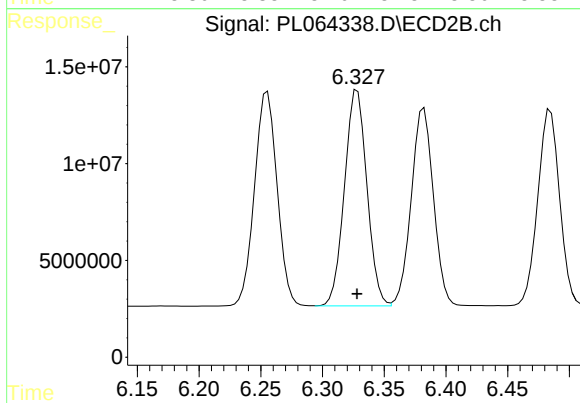
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 141359309
Conc: 349.61 ng/ml



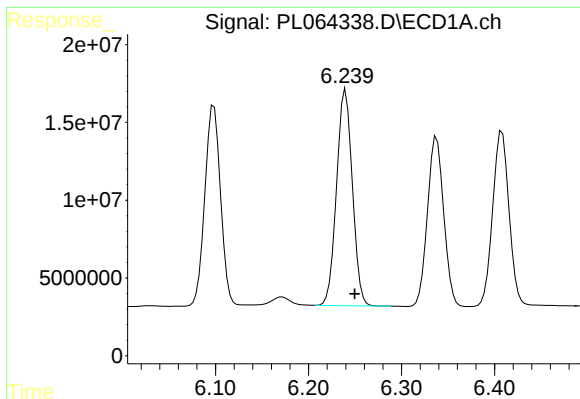
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 189607002
Conc: 576.26 ng/ml



#26 Chlordane-4

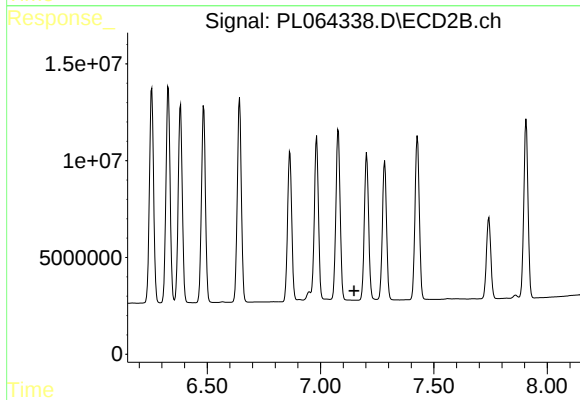
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 141309851
Conc: 285.89 ng/ml



#27 Chlordane-5

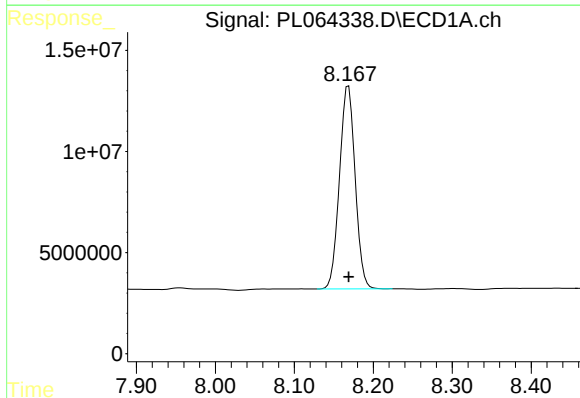
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 164288683
Conc: 1172.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



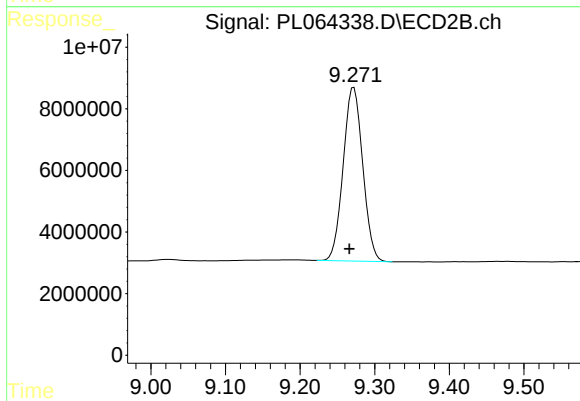
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 138260763
Conc: 45.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 102525299
Conc: 43.20 ng/ml