

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 12:15
 Operator : AR\AJ
 Sample : PB134376BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:22:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.433	4.107	58044745	46019979	19.068	19.320
28)	SA Decachlor...	8.163	9.268	61956885	40154239	19.660	19.612
Target Compounds							
2)	A alpha-BHC	3.866	4.509	237.8E6	163.5E6	47.404	47.285
3)	MA gamma-BHC...	4.146	4.801	220.3E6	154.6E6	47.042	46.895
4)	MA Heptachlor	4.445	5.314	213.5E6	157.0E6	46.172	45.053
5)	MB Aldrin	4.691	5.624	198.5E6	138.8E6	46.722	46.489
6)	B beta-BHC	4.396	4.977	87747681	72734436	45.403	42.982
7)	B delta-BHC	4.598	5.198	202.8E6	133.3E6	43.586	43.281
8)	B Heptachlo...	5.132	6.018	189.0E6	124.5E6	46.392	48.615
9)	A Endosulfan I	5.467	6.380	173.9E6	121.8E6	46.038	45.784
10)	B gamma-Chl...	5.357	6.253	189.4E6	134.0E6	45.737	46.096
11)	B alpha-Chl...	5.415	6.326	186.7E6	134.8E6	45.539	45.812
12)	B 4,4'-DDE	5.583	6.483	175.5E6	119.7E6	46.567	46.230
13)	MA Dieldrin	5.709	6.641	185.3E6	125.8E6	46.345	45.636
14)	MA Endrin	5.964	6.863	155.0E6	95484527	42.361	41.595
15)	B Endosulfa...	6.236	7.077	164.7E6	111.2E6	45.543	45.033
16)	A 4,4'-DDD	6.095	6.981	151.5E6	105.1E6	48.146	45.658
17)	MA 4,4'-DDT	6.334	7.281	134.8E6	89628983	43.917	43.636
18)	B Endrin al...	6.405	7.202	142.7E6	98229658	46.540	46.259
19)	B Endosulfa...	6.617	7.425	162.2E6	106.8E6	44.636	44.429
20)	A Methoxychlor	6.881	7.741	76339484	54439778	42.262	43.031
21)	B Endrin ke...	7.103	7.904	184.3E6	116.3E6	47.279	47.834
22)	Mirex	7.289	8.357	136.7E6	89612941	45.611	46.662
24)	Chlordane-2	0.000	5.624f	0	138.8E6	N.D.	1337.837 #
25)	Chlordane-3	5.357	6.253	189.4E6	134.0E6	524.933	373.823 #
26)	Chlordane-4	5.415	6.326	186.7E6	134.8E6	627.809	306.544 #
27)	Chlordane-5	6.236	0.000	164.7E6	0	1383.792	N.D. #

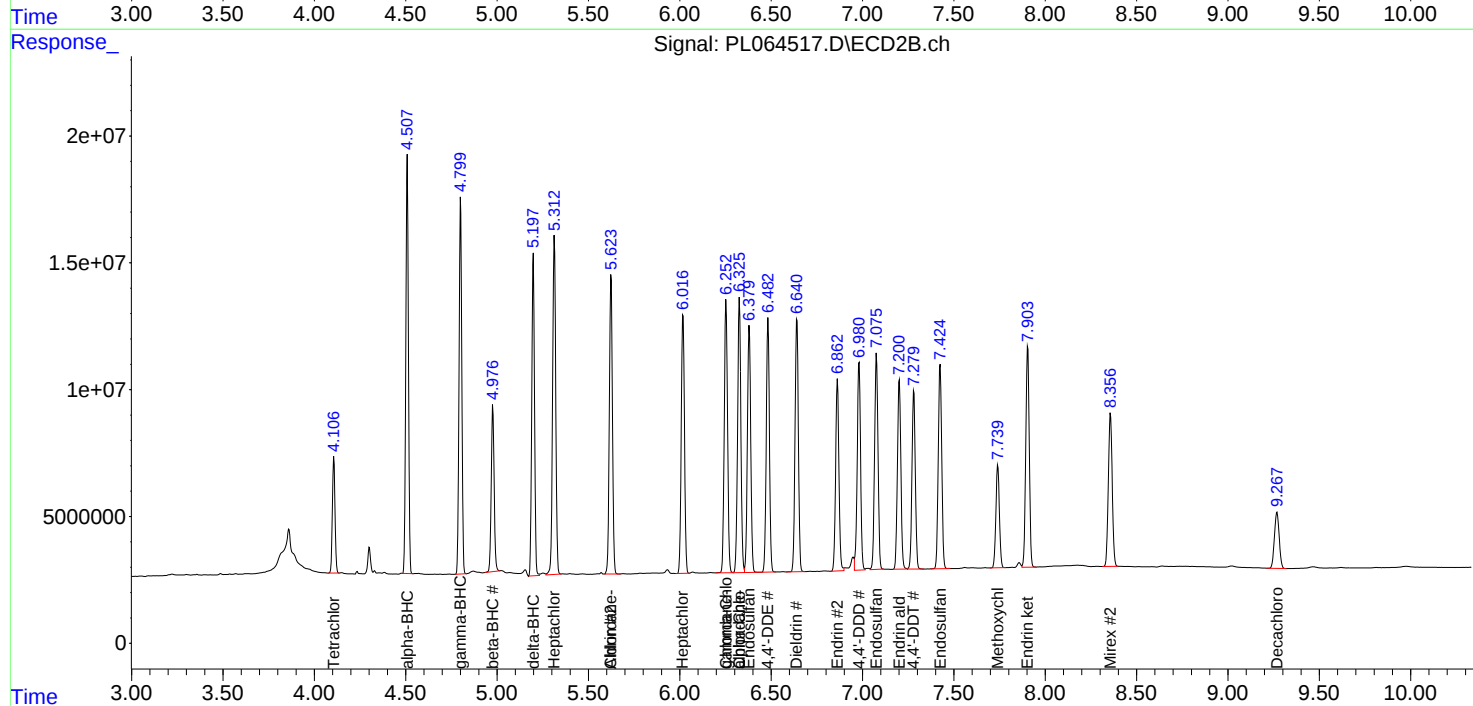
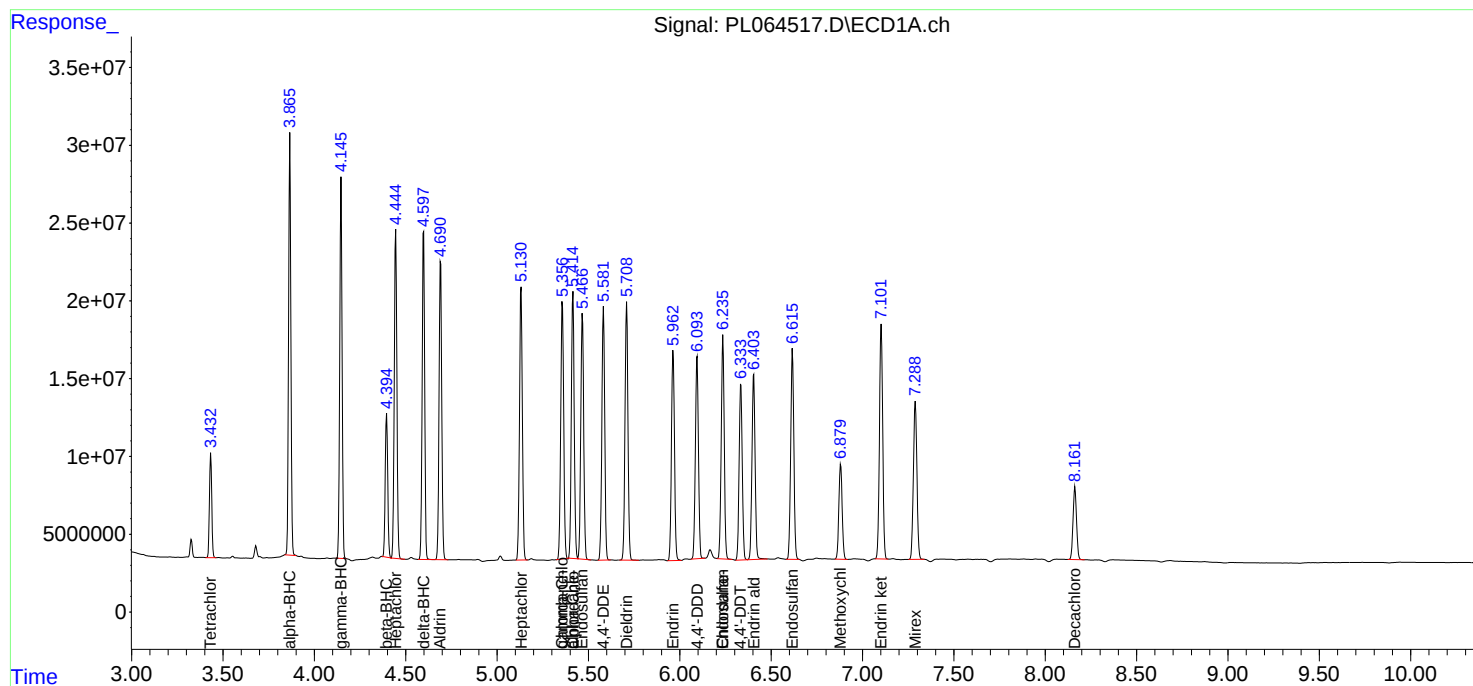
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

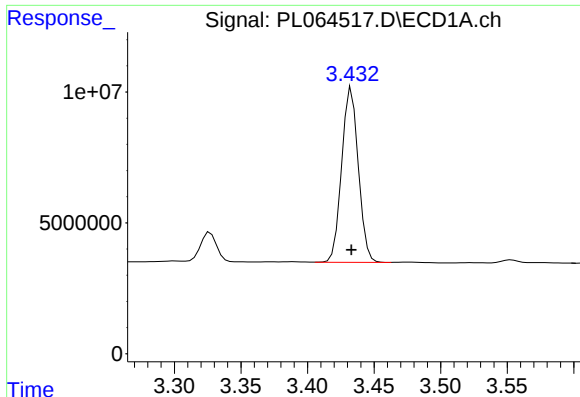
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 12:15
Operator : AR\AJ
Sample : PB134376BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:22:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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

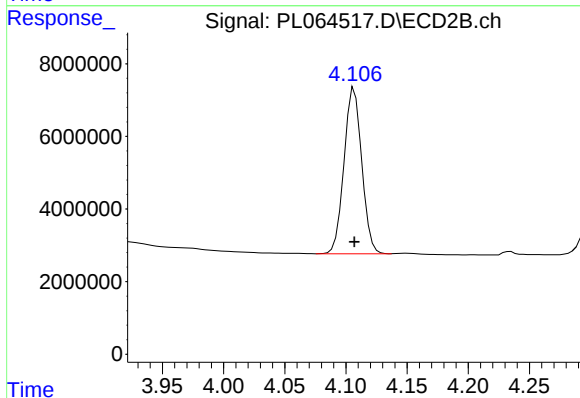




#1 Tetrachloro-m-xylene

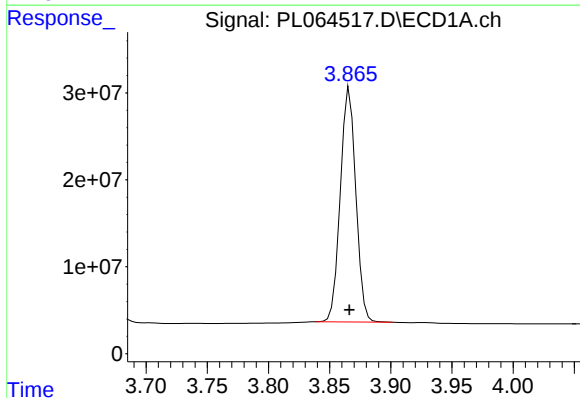
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 58044745
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



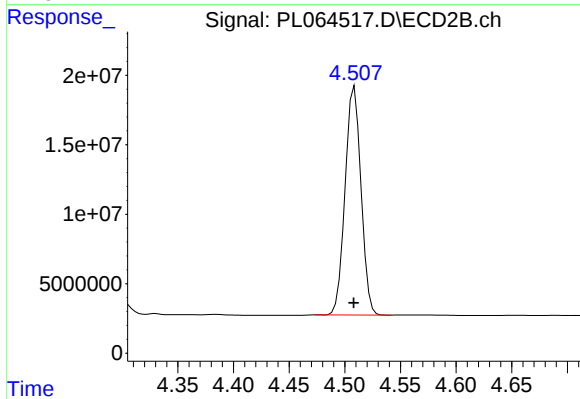
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 46019979
Conc: 19.32 ng/ml



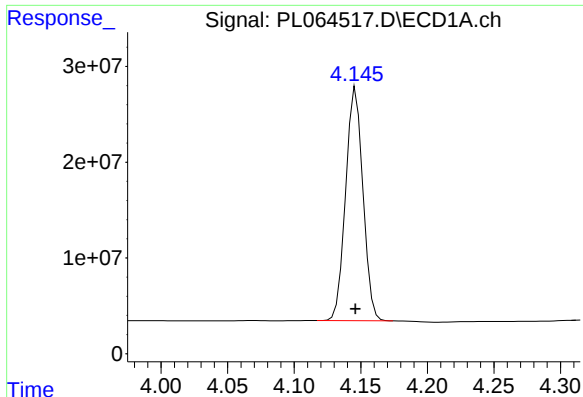
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 237794770
Conc: 47.40 ng/ml



#2 alpha-BHC

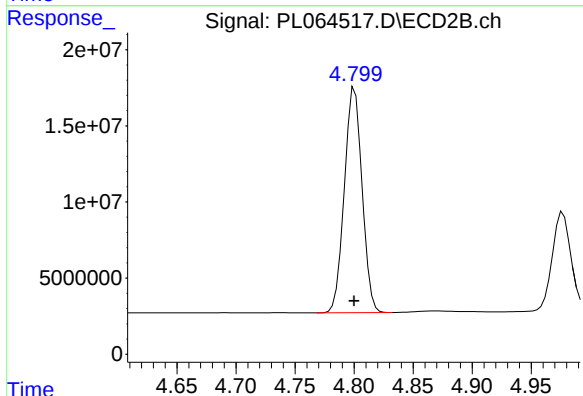
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 163478509
Conc: 47.29 ng/ml



#3 gamma-BHC (Lindane)

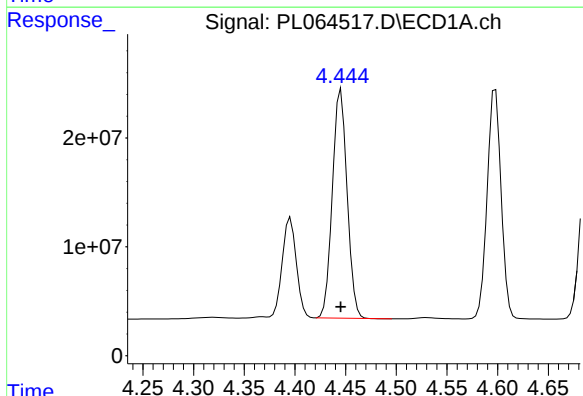
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 220317103
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



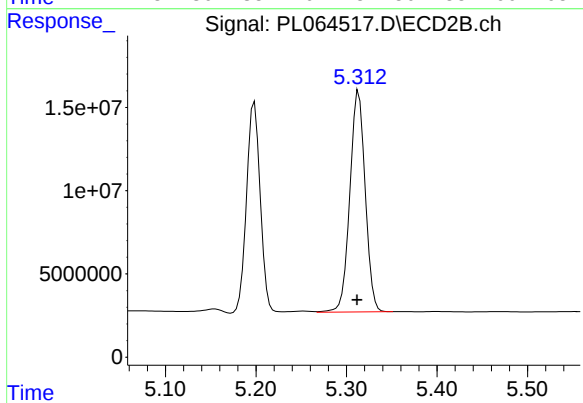
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 154608988
Conc: 46.90 ng/ml



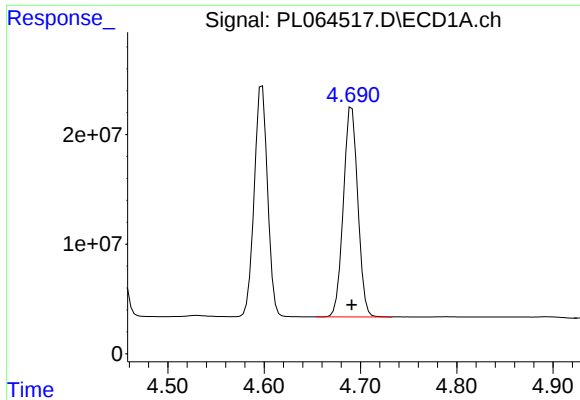
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 213496922
Conc: 46.17 ng/ml



#4 Heptachlor

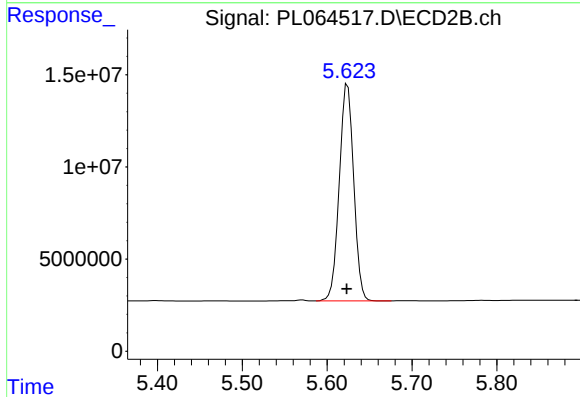
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 157021797
Conc: 45.05 ng/ml



#5 Aldrin

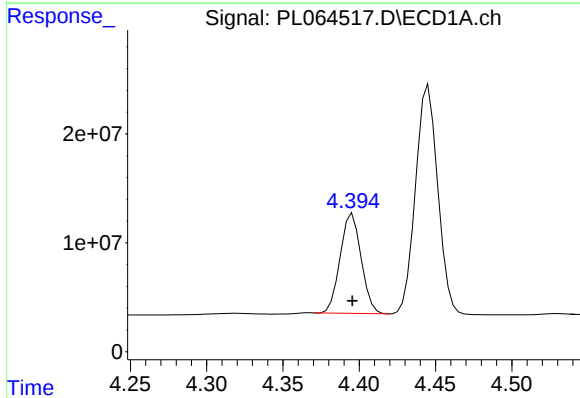
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 198542833
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



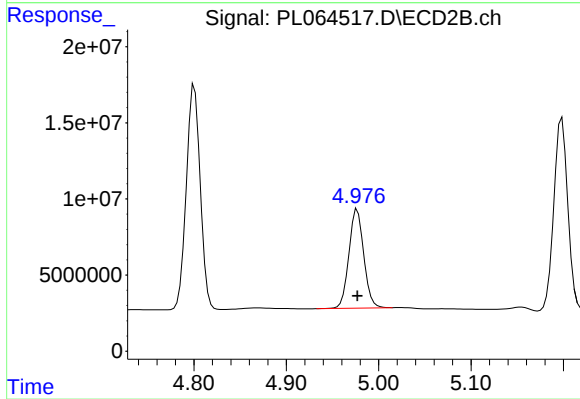
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 138760670
Conc: 46.49 ng/ml



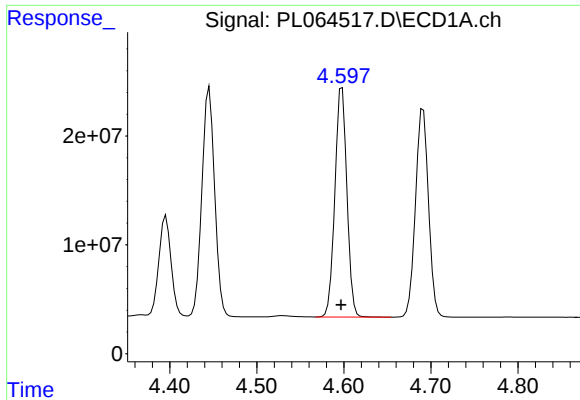
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 87747681
Conc: 45.40 ng/ml



#6 beta-BHC

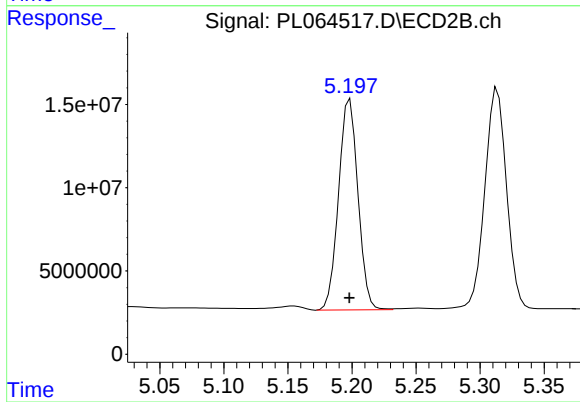
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 72734436
Conc: 42.98 ng/ml



#7 delta-BHC

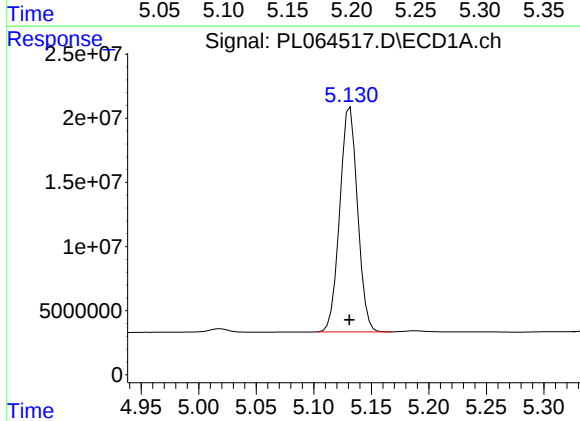
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 202813215
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



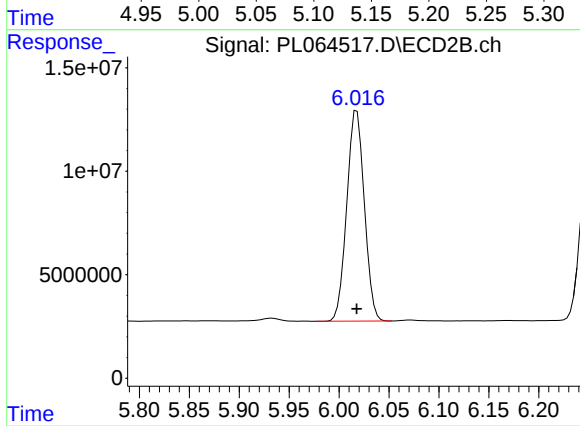
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 133315091
Conc: 43.28 ng/ml



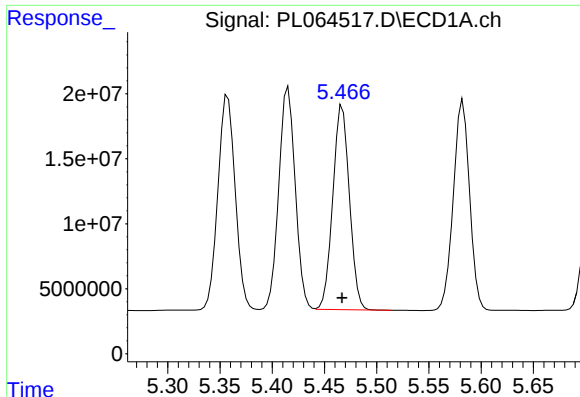
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 188981782
Conc: 46.39 ng/ml



#8 Heptachlor epoxide

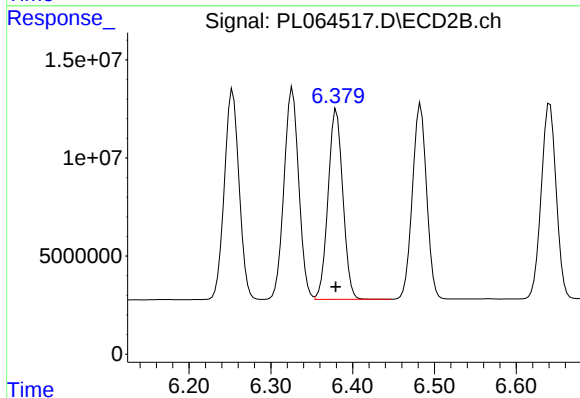
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 124528380
Conc: 48.62 ng/ml



#9 Endosulfan I

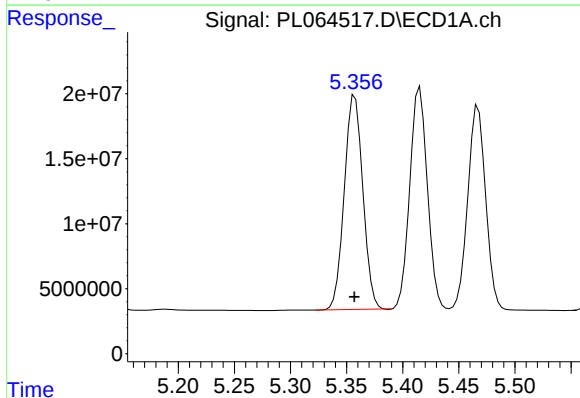
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 173853776
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



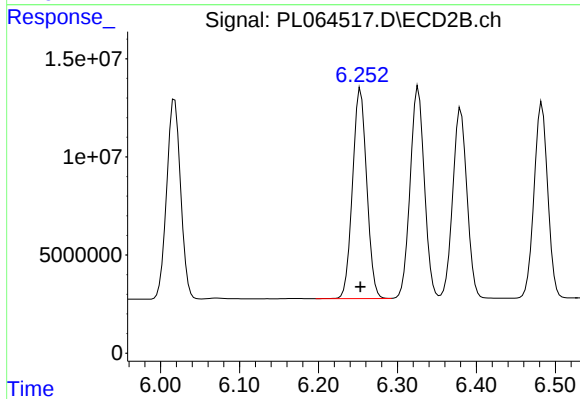
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 121772877
Conc: 45.78 ng/ml



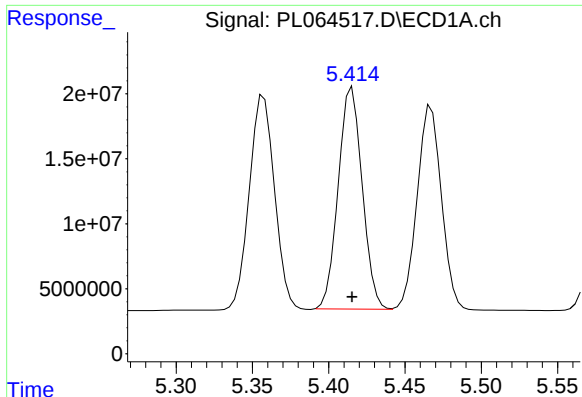
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 189358131
Conc: 45.74 ng/ml



#10 gamma-Chlordane

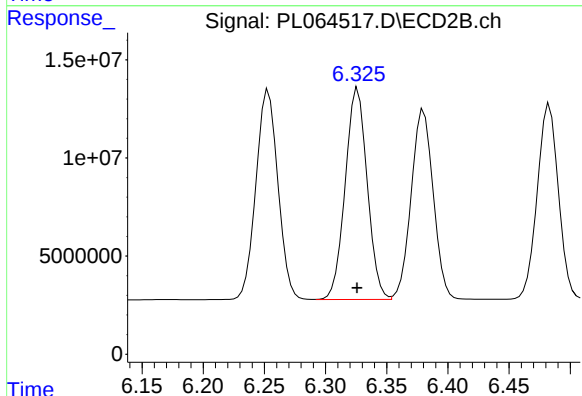
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 134010794
Conc: 46.10 ng/ml



#11 alpha-Chlordane

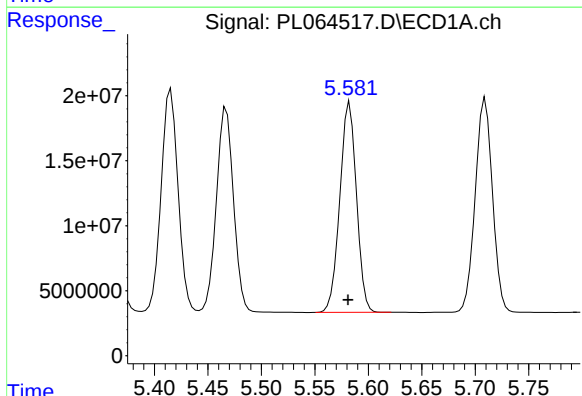
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 186739624
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



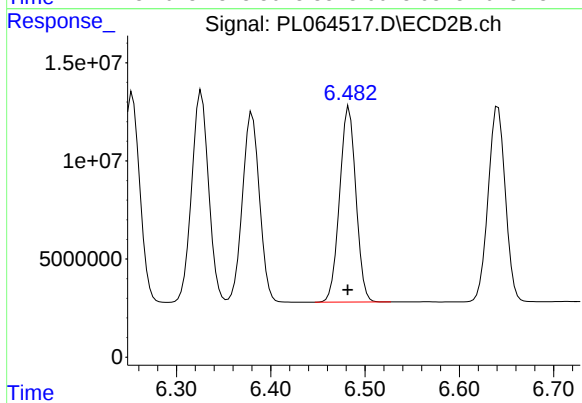
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 134804889
Conc: 45.81 ng/ml



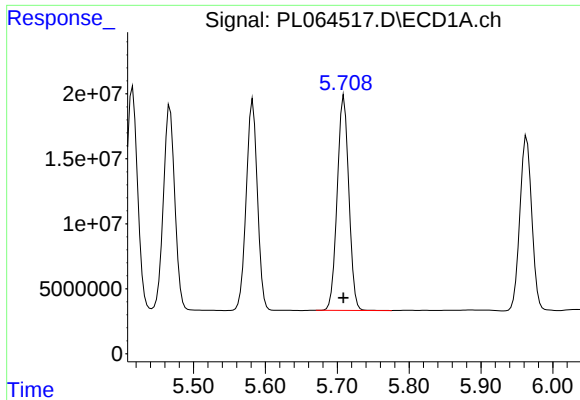
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 175537645
Conc: 46.57 ng/ml



#12 4,4'-DDE

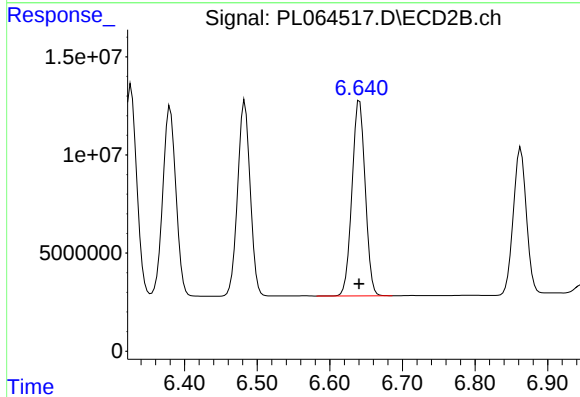
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 119704560
Conc: 46.23 ng/ml



#13 Dieldrin

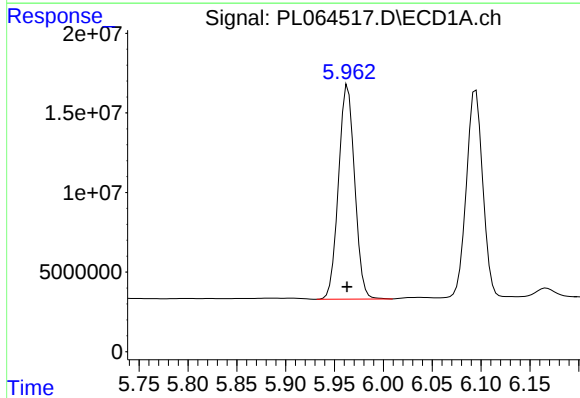
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 185348826
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



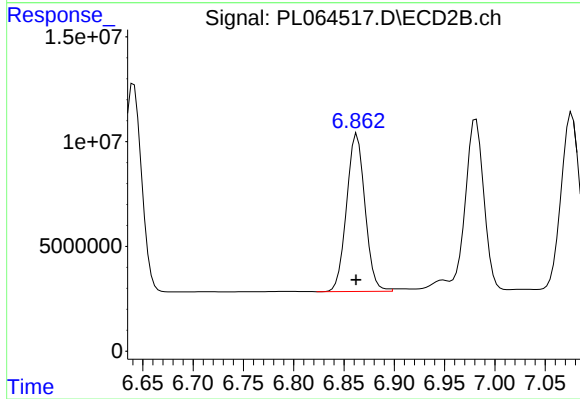
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 125817604
Conc: 45.64 ng/ml



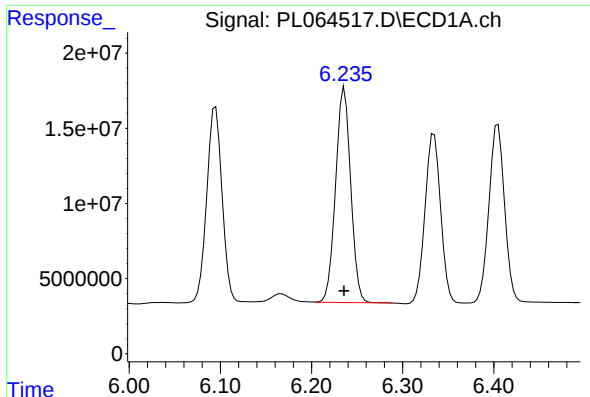
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 154951016
Conc: 42.36 ng/ml



#14 Endrin

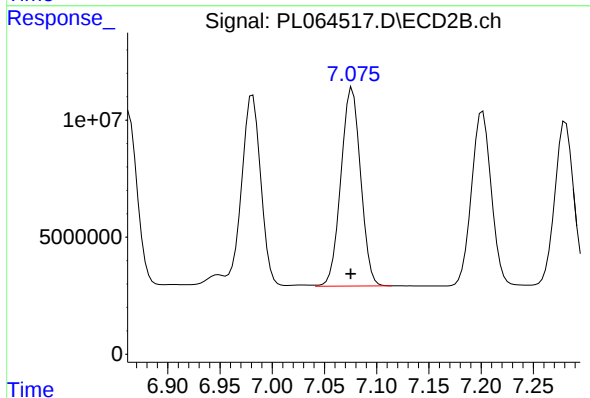
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 95484527
Conc: 41.60 ng/ml



#15 Endosulfan II

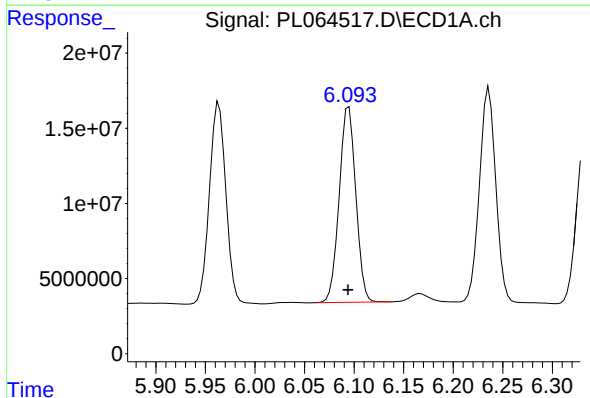
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 164738857
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



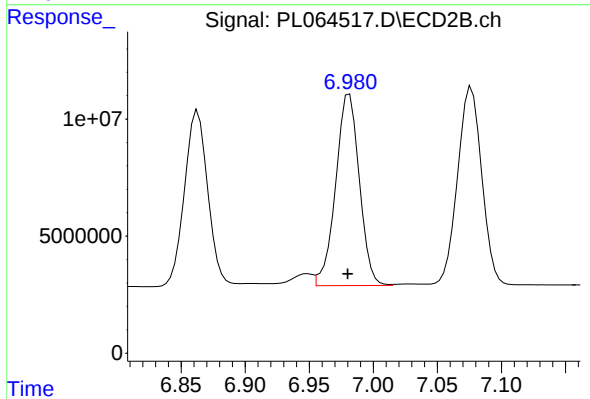
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 111161826
Conc: 45.03 ng/ml



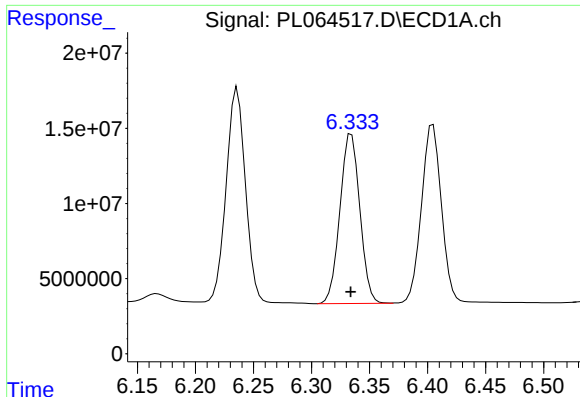
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 151514116
Conc: 48.15 ng/ml



#16 4,4'-DDD

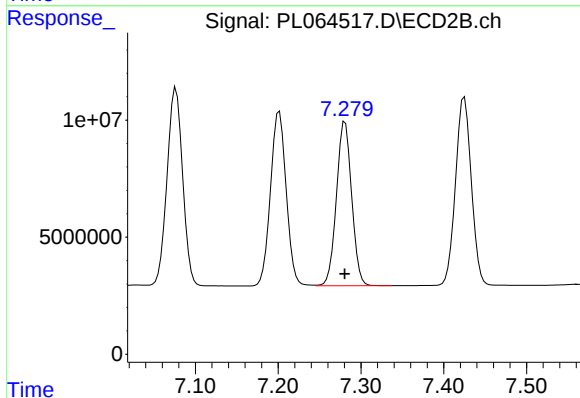
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 105098478
Conc: 45.66 ng/ml



#17 4,4'-DDT

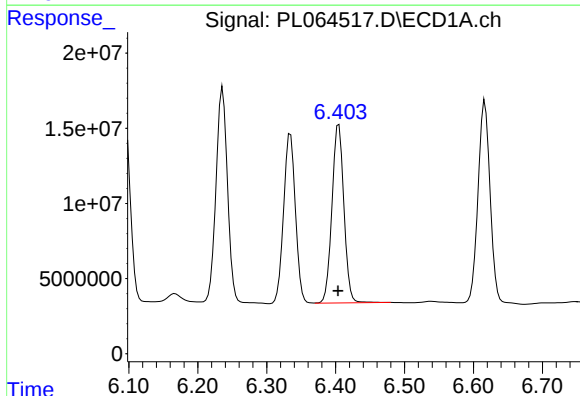
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 134782939
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



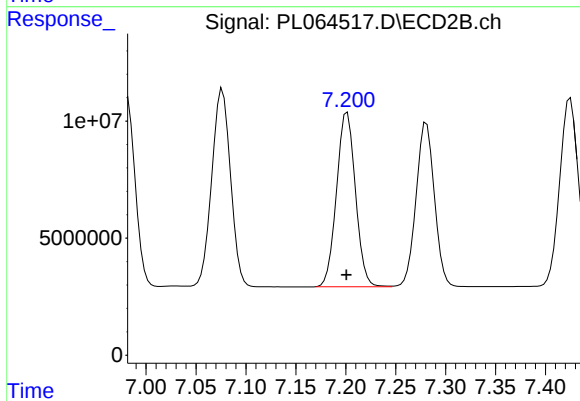
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 89628983
Conc: 43.64 ng/ml



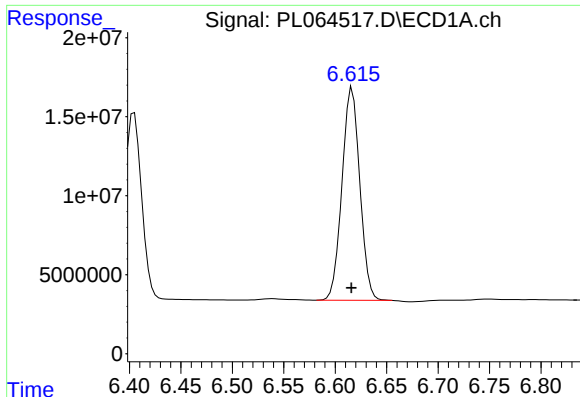
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 142748491
Conc: 46.54 ng/ml



#18 Endrin aldehyde

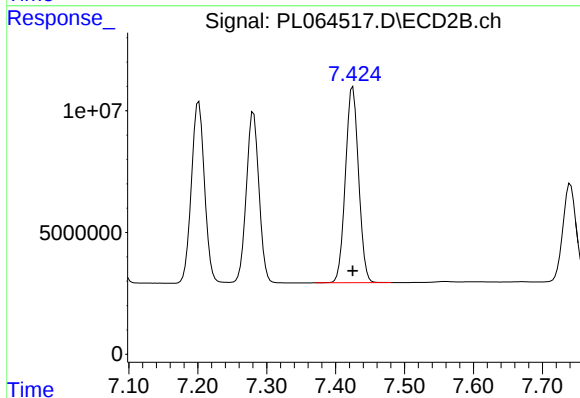
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 98229658
Conc: 46.26 ng/ml



#19 Endosulfan Sulfate

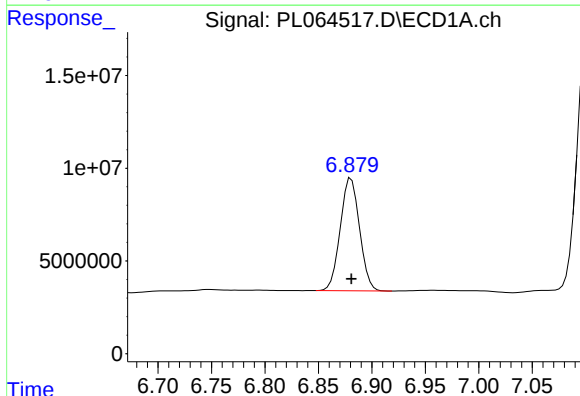
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 162243310
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



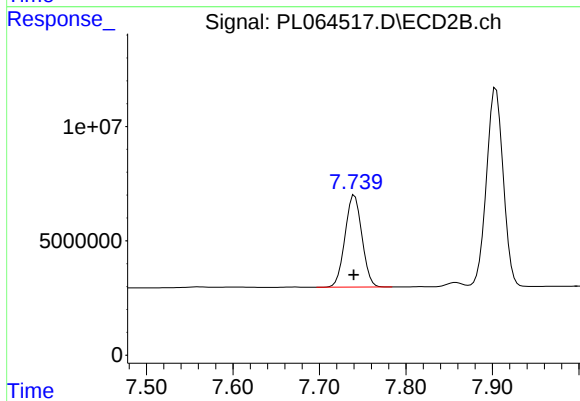
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 106827709
Conc: 44.43 ng/ml



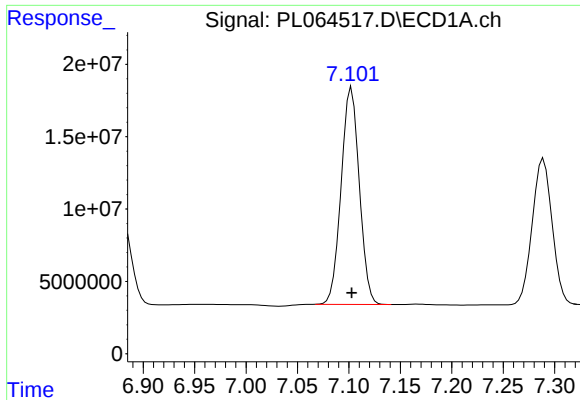
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 76339484
Conc: 42.26 ng/ml



#20 Methoxychlor

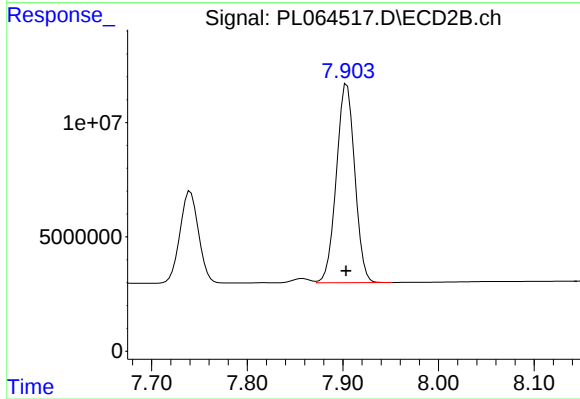
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 54439778
Conc: 43.03 ng/ml



#21 Endrin ketone

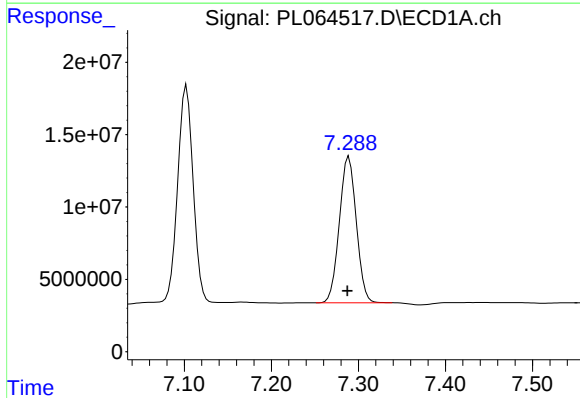
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 184283666
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



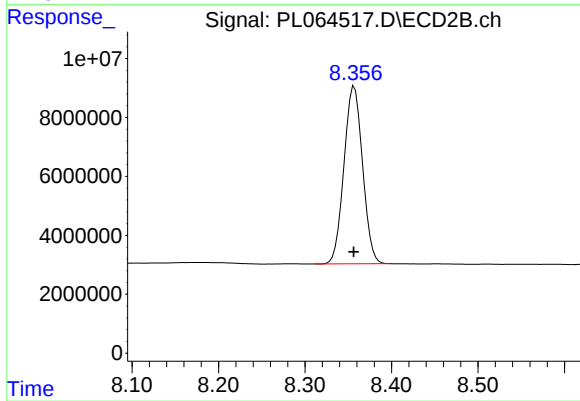
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 116315863
Conc: 47.83 ng/ml



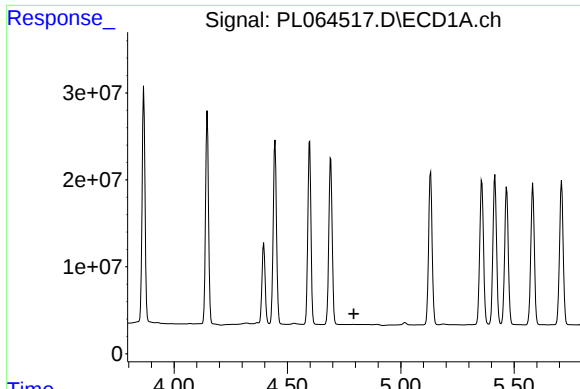
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 136652381
Conc: 45.61 ng/ml



#22 Mirex

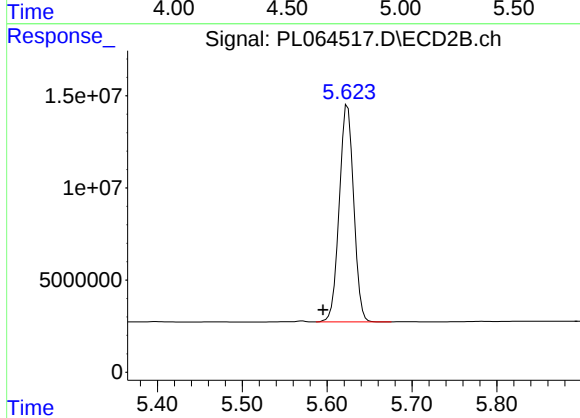
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 89612941
Conc: 46.66 ng/ml



#24 Chlordane-2

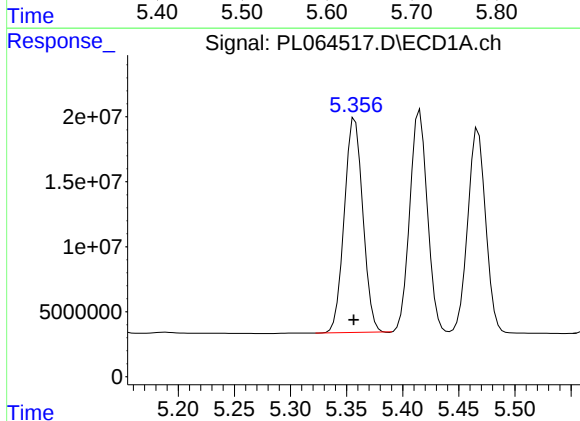
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



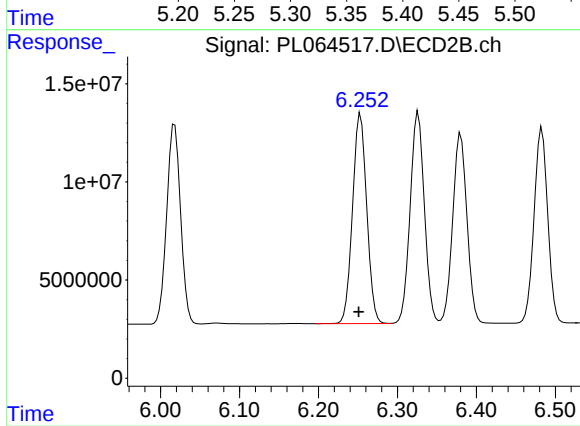
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 138760670
Conc: 1337.84 ng/ml



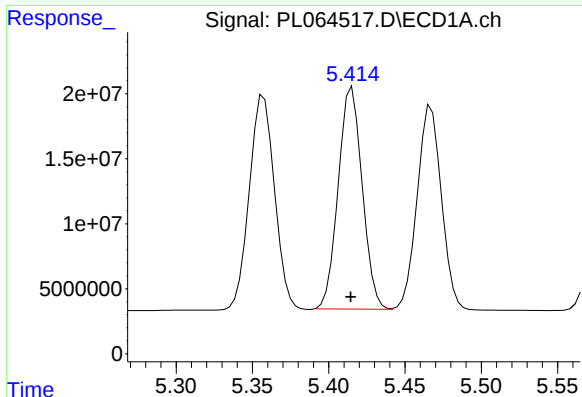
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 189358131
Conc: 524.93 ng/ml



#25 Chlordane-3

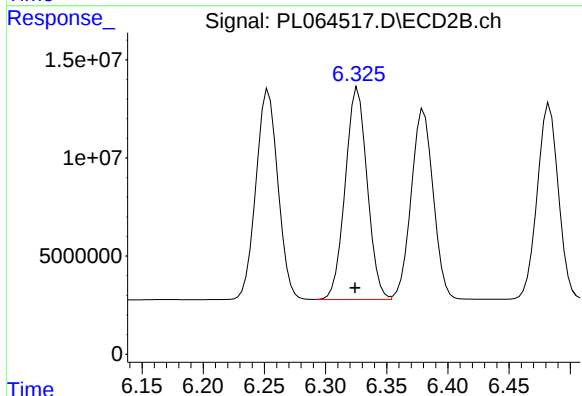
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 134010794
Conc: 373.82 ng/ml



#26 Chlordane-4

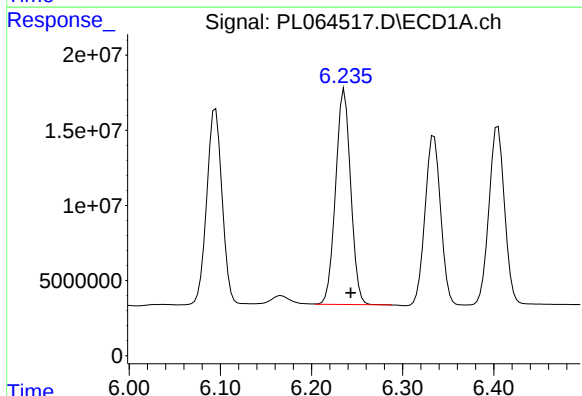
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 186739624
Conc: 627.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



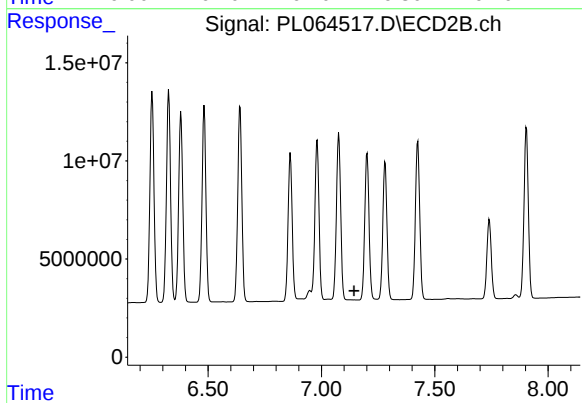
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 134804889
Conc: 306.54 ng/ml



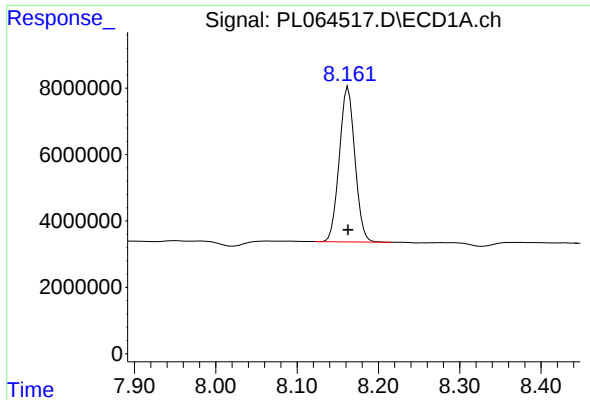
#27 Chlordane-5

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 164738857
Conc: 1383.79 ng/ml



#27 Chlordane-5

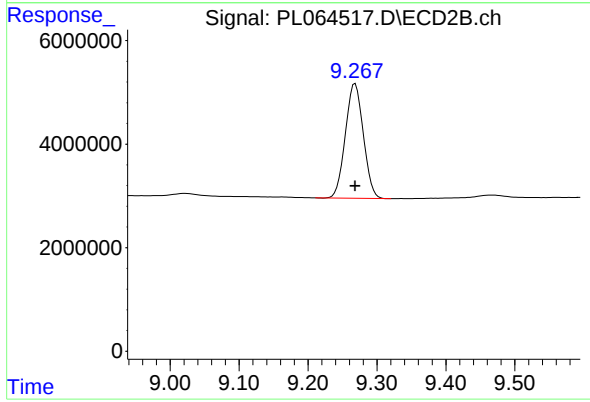
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 61956885
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 40154239
Conc: 19.61 ng/ml