

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 15:35
 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: May 04 17:19:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.152	180.6E6	186.1E6	47.935	52.991
28)	SA Decachlor...	8.152	9.349	158.4E6	139.2E6	41.325	45.005
Target Compounds							
2)	A alpha-BHC	3.861	4.556	310.3E6	291.8E6	49.858	56.716
3)	MA gamma-BHC...	4.141	4.850	277.1E6	263.9E6	50.355	54.704
4)	MA Heptachlor	4.439	5.365	285.0E6	259.0E6	51.048	52.451
5)	MB Aldrin	4.682	5.678	265.0E6	234.6E6	50.810	50.177
6)	B beta-BHC	4.389	5.027	123.2E6	135.5E6	46.562	59.254 #
7)	B delta-BHC	4.590	5.250	287.7E6	232.3E6	50.567	52.429
8)	B Heptachlo...	5.121	6.073	247.4E6	187.5E6	50.512	50.675
9)	A Endosulfan I	5.455	6.437	232.5E6	191.0E6	50.386	50.143
10)	B gamma-Chl...	5.346	6.309	256.7E6	208.2E6	50.371	50.014
11)	B alpha-Chl...	5.404	6.382	250.1E6	205.1E6	50.799	49.445
12)	B 4,4'-DDE	5.571	6.538	235.2E6	190.9E6	51.547	50.312
13)	MA Dieldrin	5.696	6.698	246.4E6	193.1E6	50.790	49.316
14)	MA Endrin	5.949	6.921	219.6E6	157.3E6	50.407	50.186
15)	B Endosulfa...	6.221	7.134	199.9E6	155.7E6	48.454	47.132
16)	A 4,4'-DDD	6.082	7.038	191.2E6	152.0E6	50.343	48.809
17)	MA 4,4'-DDT	6.321	7.338	191.4E6	148.7E6	49.097	45.938
18)	B Endrin al...	6.389	7.260	167.7E6	130.5E6	49.502	46.671
19)	B Endosulfa...	6.601	7.484	207.9E6	158.4E6	48.114	46.307
20)	A Methoxychlor	6.869	7.798	102.0E6	78104537	51.939	43.542
21)	B Endrin ke...	7.086	7.965	209.3E6	160.0E6	47.781	45.080
22)	Mirex	7.273	8.419	166.0E6	121.8E6	45.199	43.679
23)	Chlordane-1	4.292	0.000	1032445	0	6.108	N.D. #
24)	Chlordane-2	0.000	5.678f	0	234.6E6	N.D.	1444.382 #
25)	Chlordane-3	5.346	6.309	256.7E6	208.2E6	515.789	371.440 #
26)	Chlordane-4	5.404	6.382	250.1E6	205.1E6	592.705	305.505 #
27)	Chlordane-5	6.221	0.000	199.9E6	0	1187.278	N.D. #

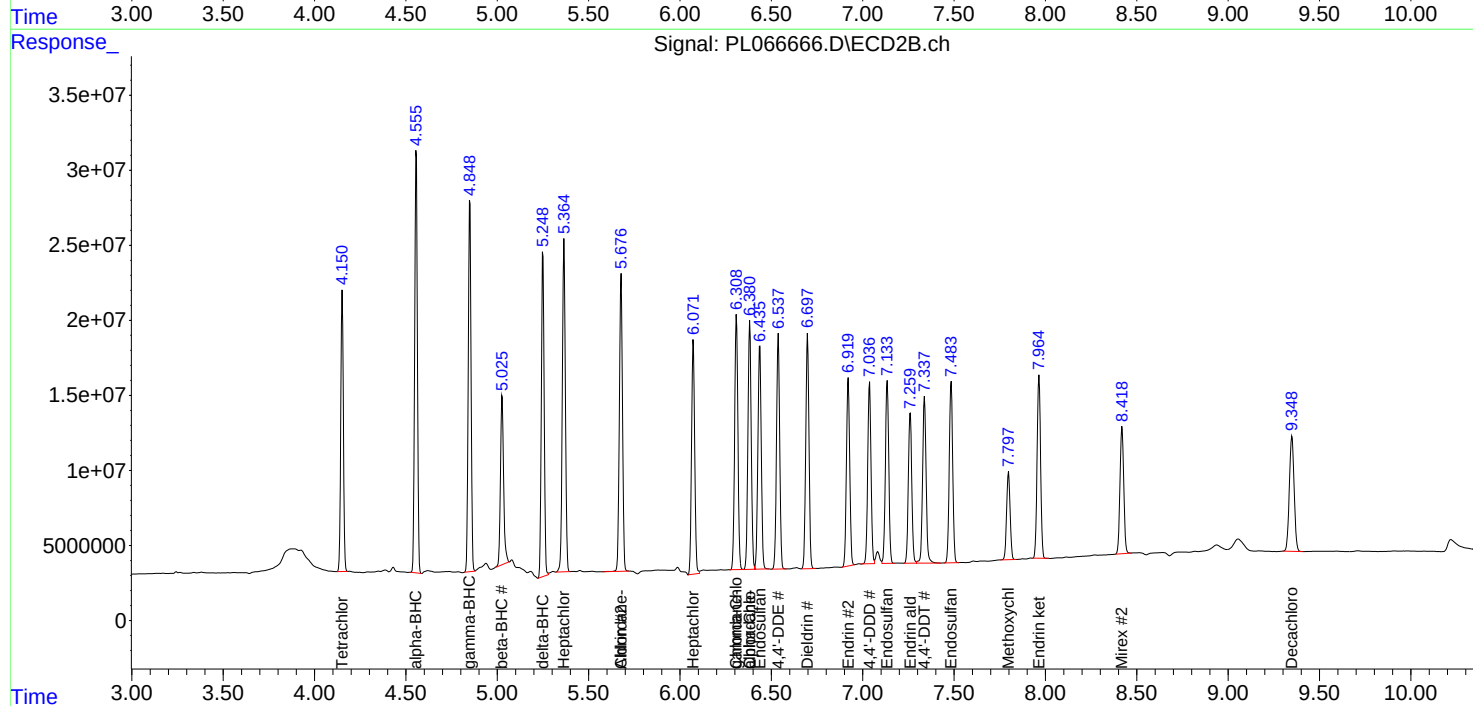
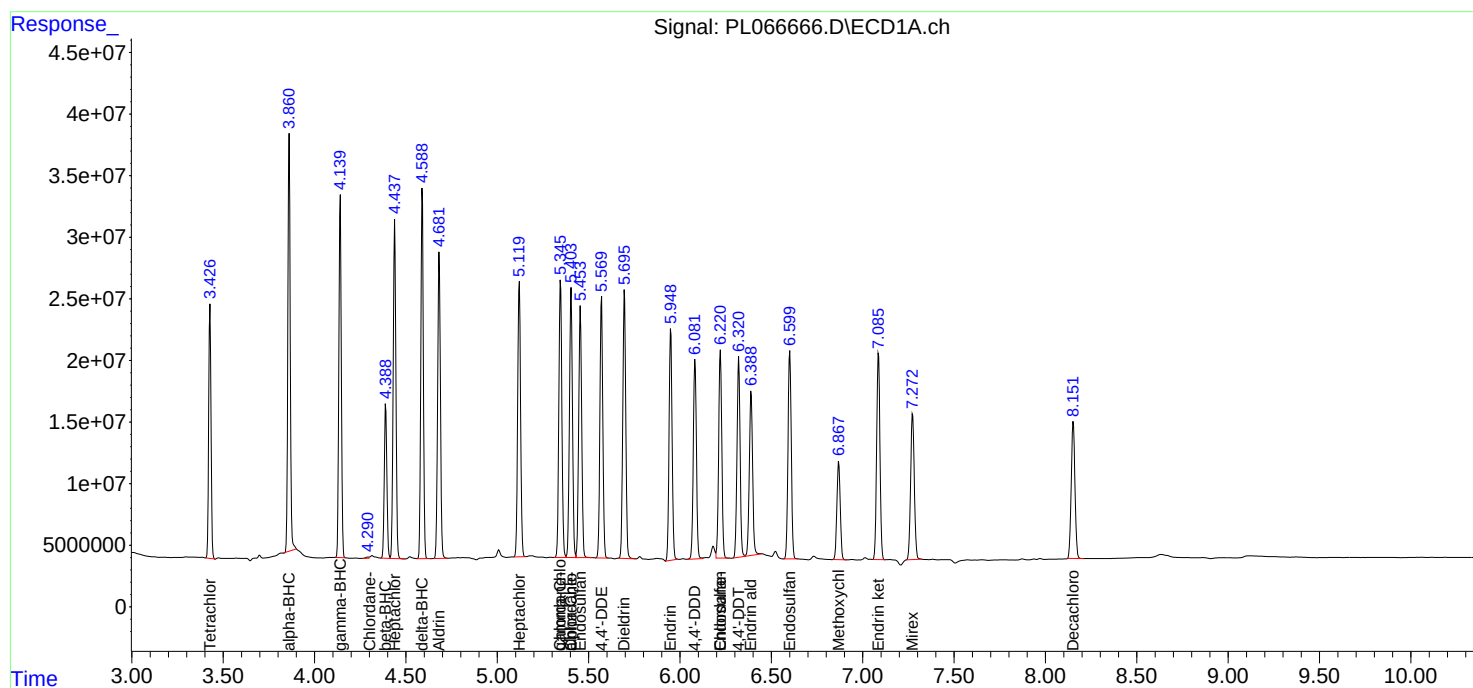
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

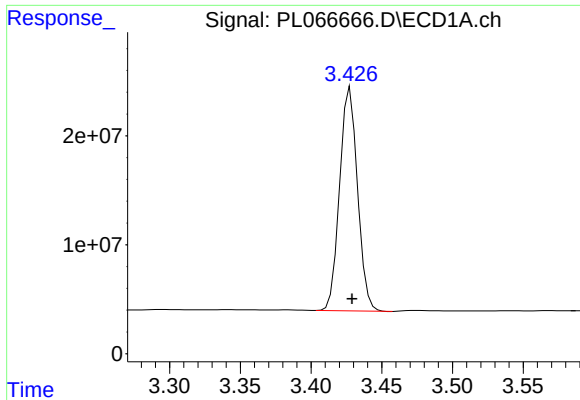
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
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Quant Time: May 04 17:19:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

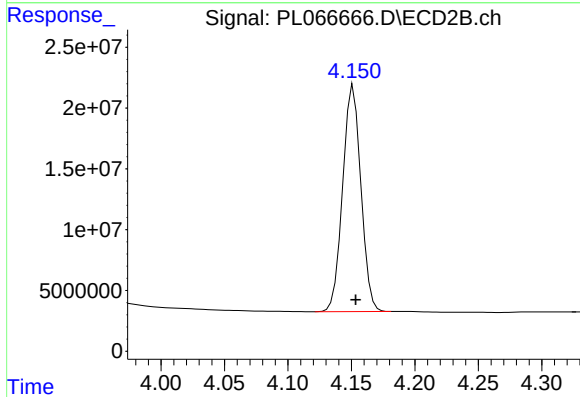




#1 Tetrachloro-m-xylene

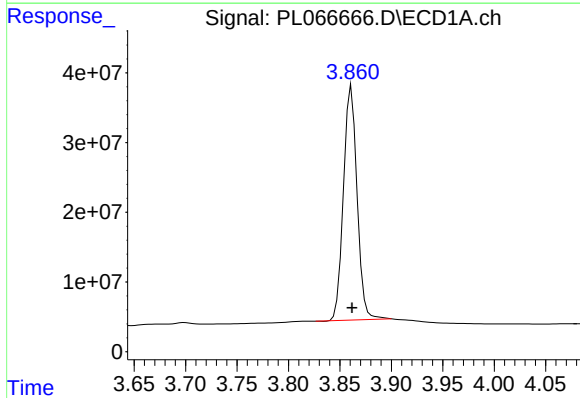
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 180621292
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



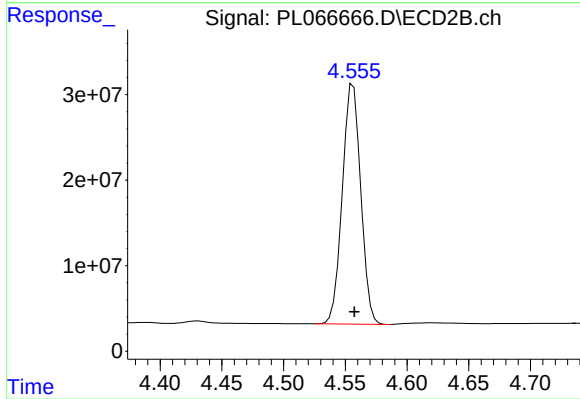
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 186106585
Conc: 52.99 ng/ml



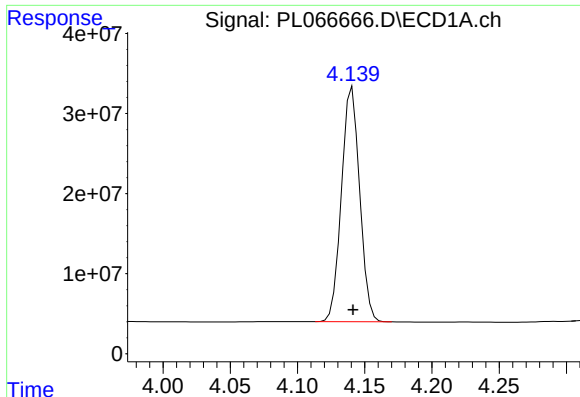
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 310265168
Conc: 49.86 ng/ml



#2 alpha-BHC

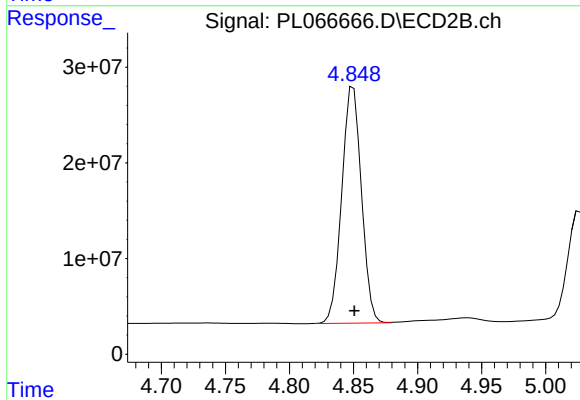
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 291771347
Conc: 56.72 ng/ml



#3 gamma-BHC (Lindane)

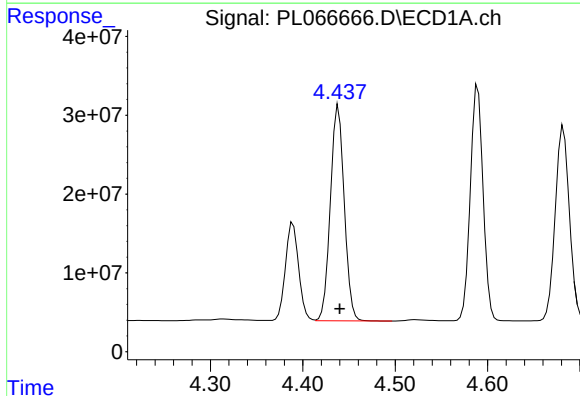
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 277063868
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



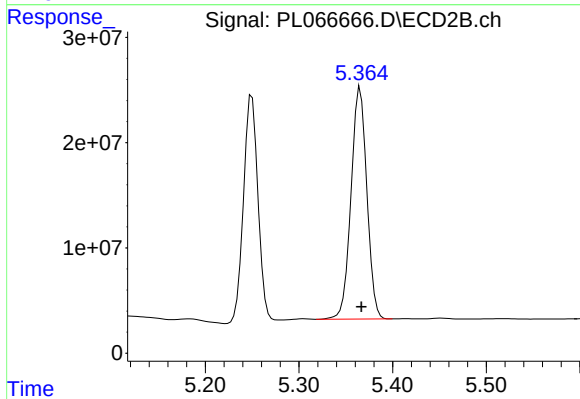
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 263899189
Conc: 54.70 ng/ml



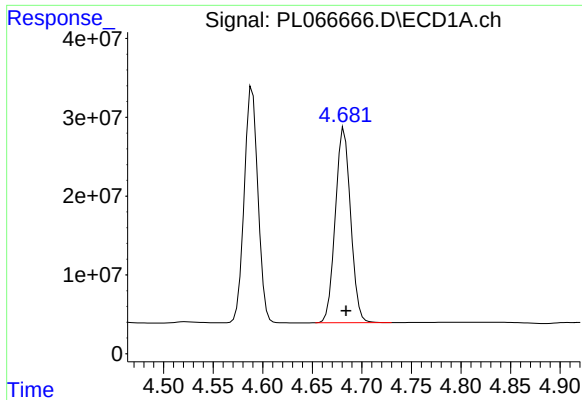
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 285014902
Conc: 51.05 ng/ml



#4 Heptachlor

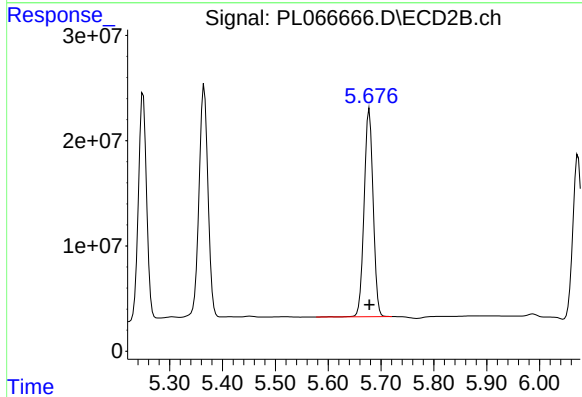
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 258950901
Conc: 52.45 ng/ml



#5 Aldrin

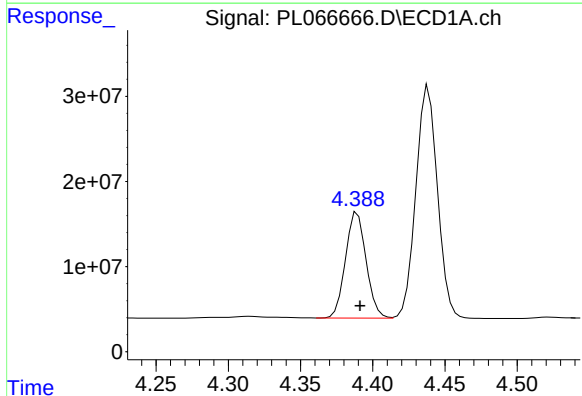
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 265006093
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



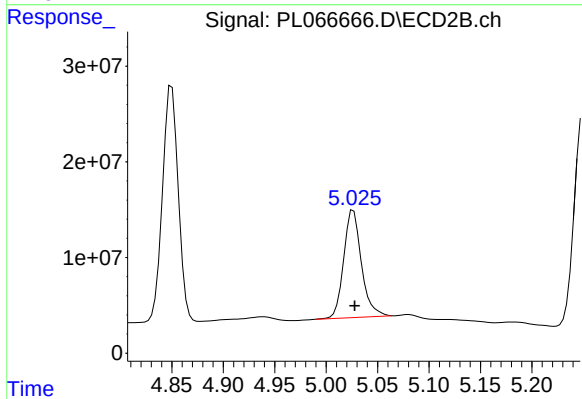
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 234583801
Conc: 50.18 ng/ml



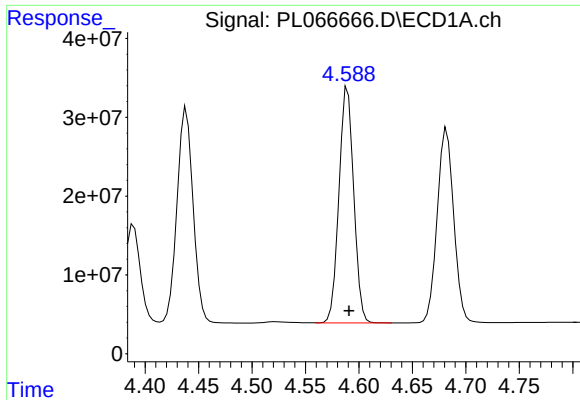
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 123171953
Conc: 46.56 ng/ml



#6 beta-BHC

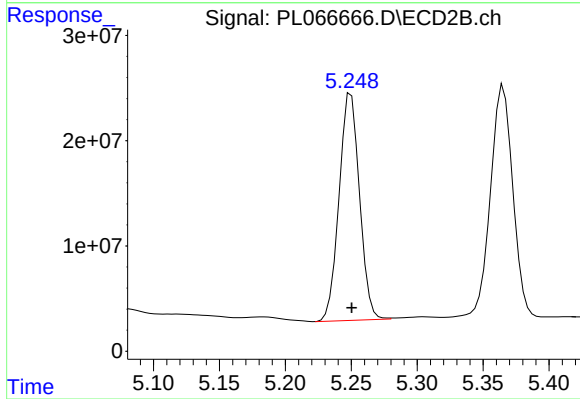
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 135522343
Conc: 59.25 ng/ml



#7 delta-BHC

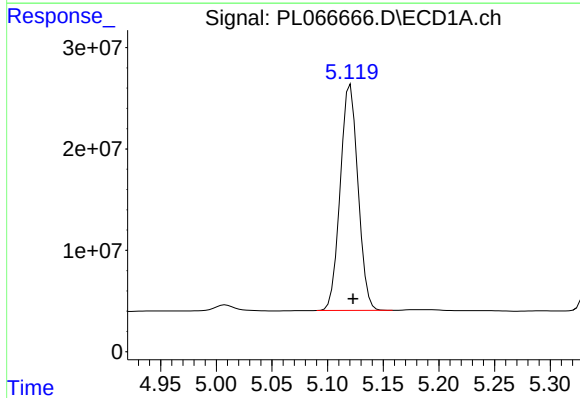
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 287685614
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



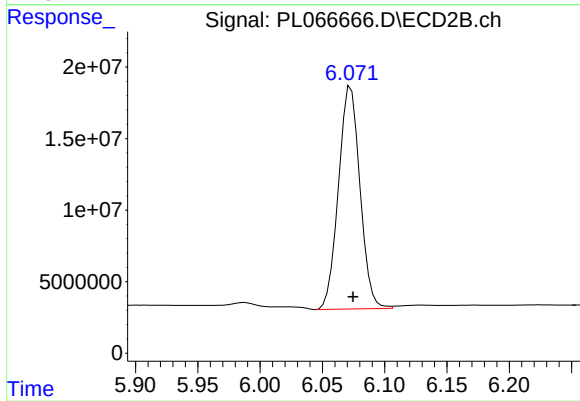
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 232254175
Conc: 52.43 ng/ml



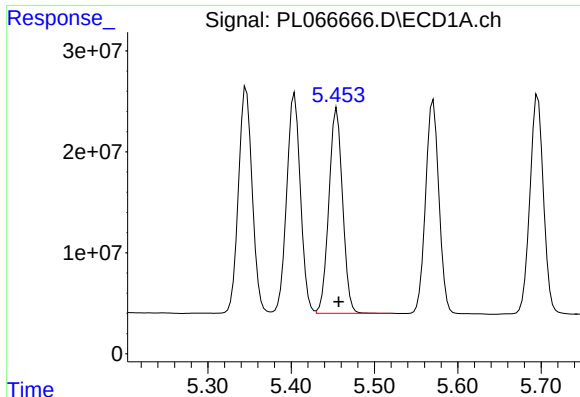
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 247367230
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

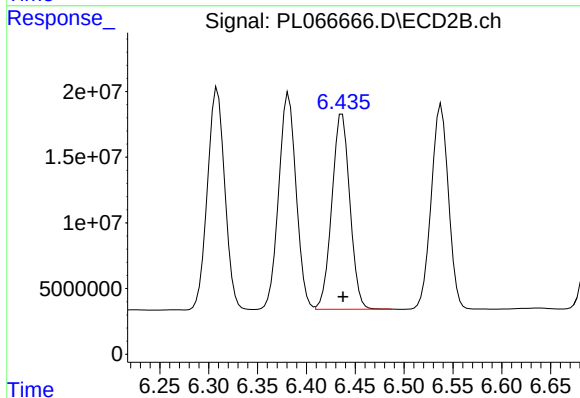
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 187478847
Conc: 50.67 ng/ml



#9 Endosulfan I

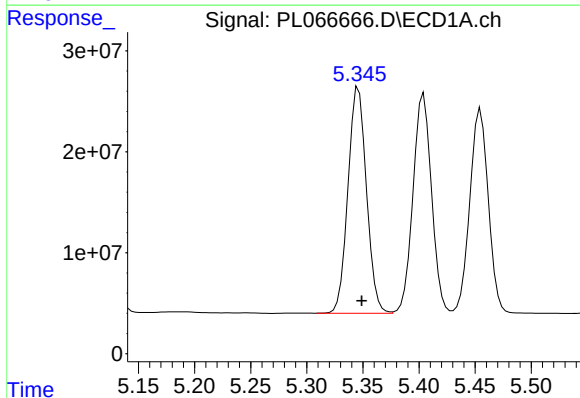
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 232469682
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



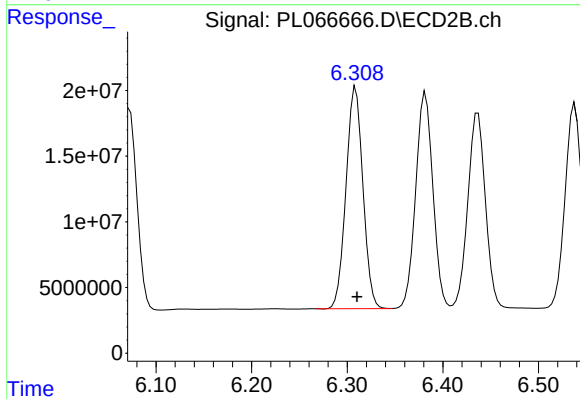
#9 Endosulfan I

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 190954030
Conc: 50.14 ng/ml



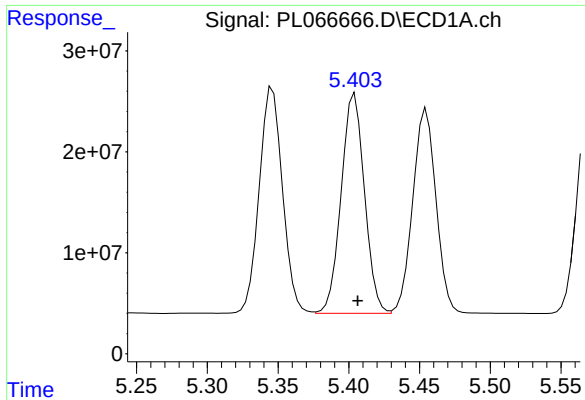
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 256681417
Conc: 50.37 ng/ml



#10 gamma-Chlordane

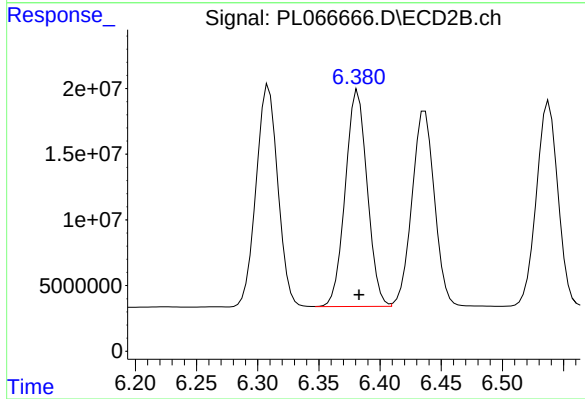
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 208199238
Conc: 50.01 ng/ml



#11 alpha-Chlordane

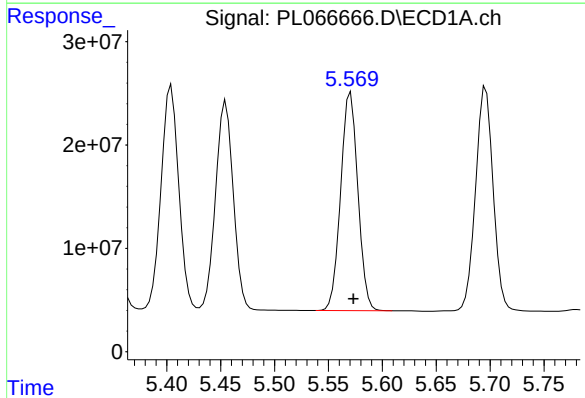
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 250126021
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



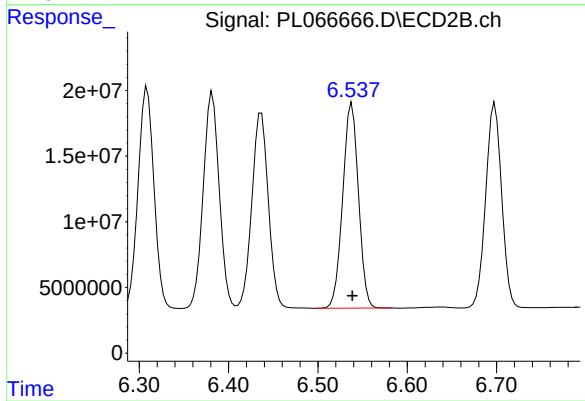
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 205109845
Conc: 49.44 ng/ml



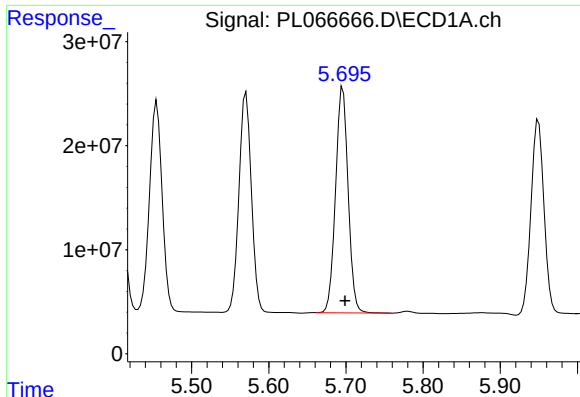
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 235205690
Conc: 51.55 ng/ml



#12 4,4'-DDE

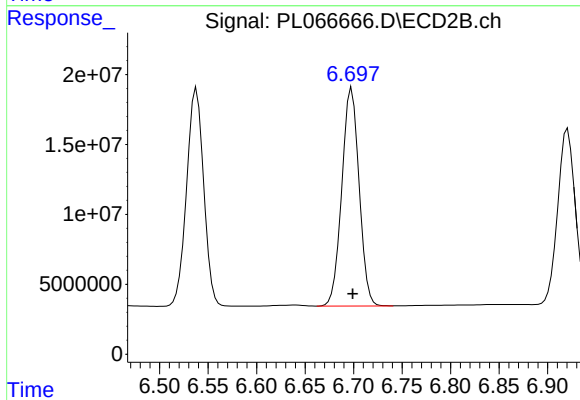
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 190892224
Conc: 50.31 ng/ml



#13 Dieldrin

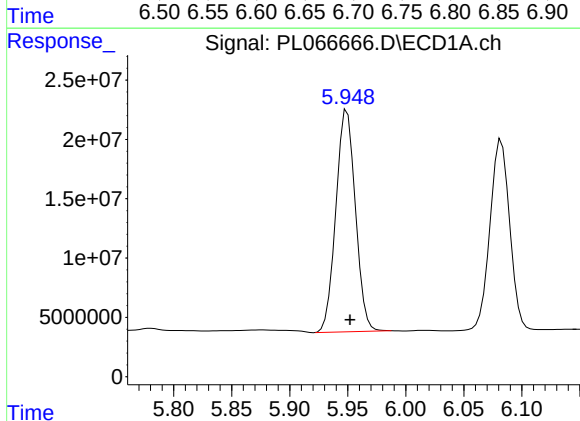
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 246409630
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



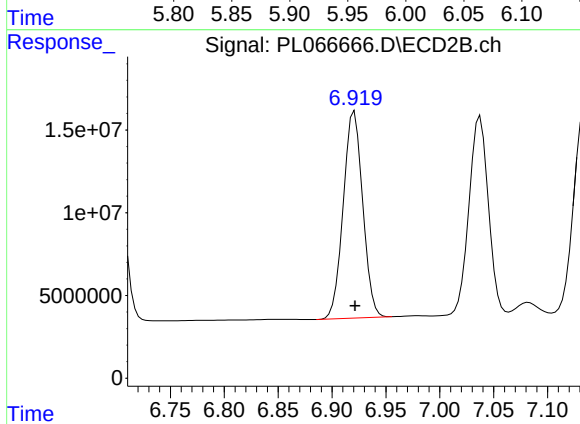
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 193081106
Conc: 49.32 ng/ml



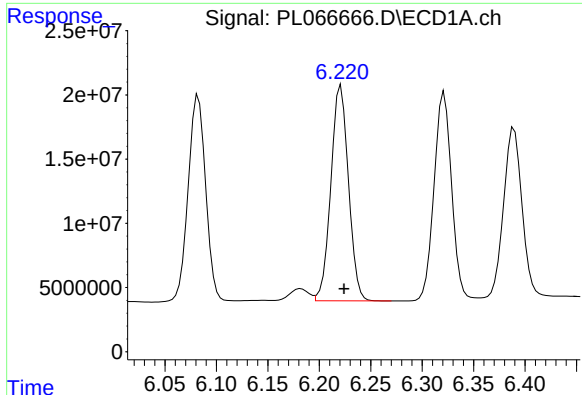
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 219579578
Conc: 50.41 ng/ml



#14 Endrin

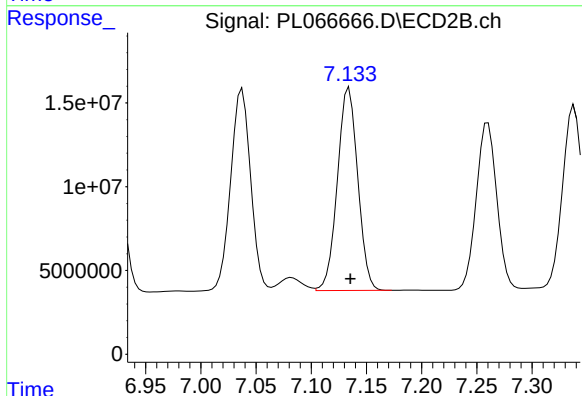
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 157268082
Conc: 50.19 ng/ml



#15 Endosulfan II

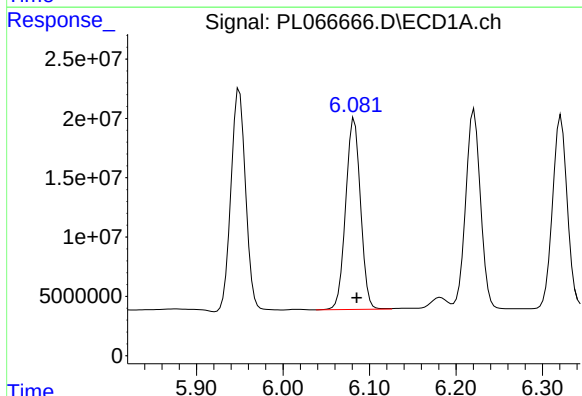
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 199934202
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



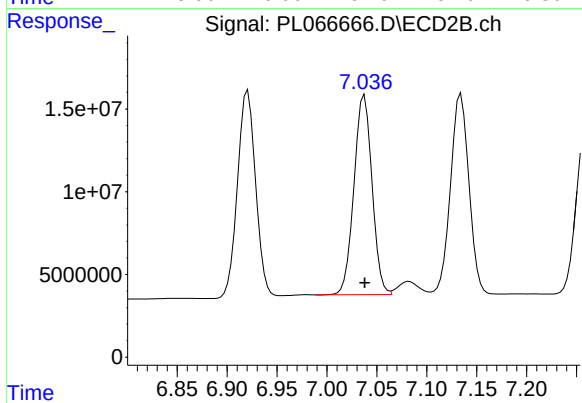
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 155668359
Conc: 47.13 ng/ml



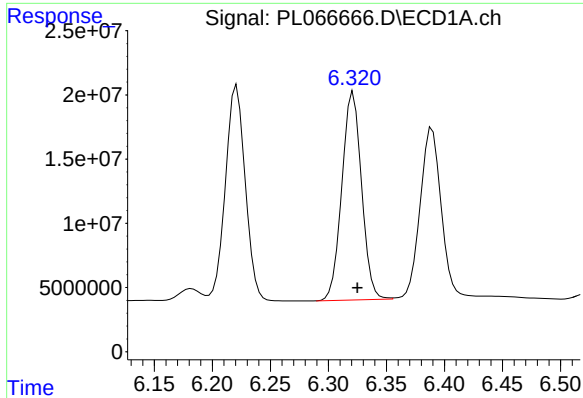
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 191211318
Conc: 50.34 ng/ml



#16 4,4'-DDD

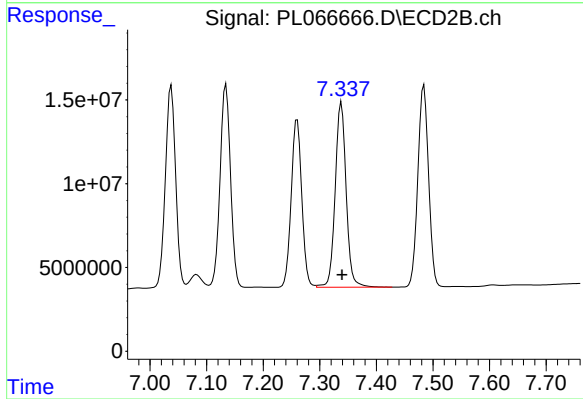
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 152030460
Conc: 48.81 ng/ml



#17 4,4'-DDT

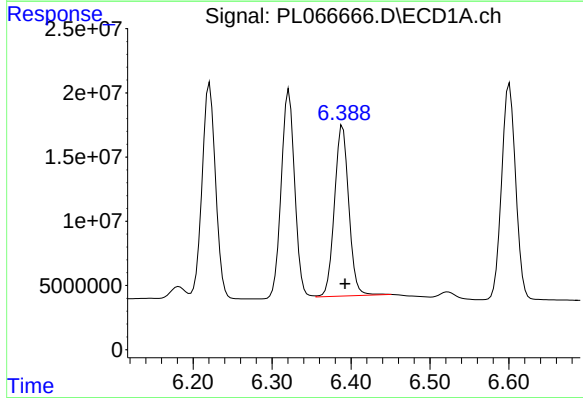
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 191438089
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



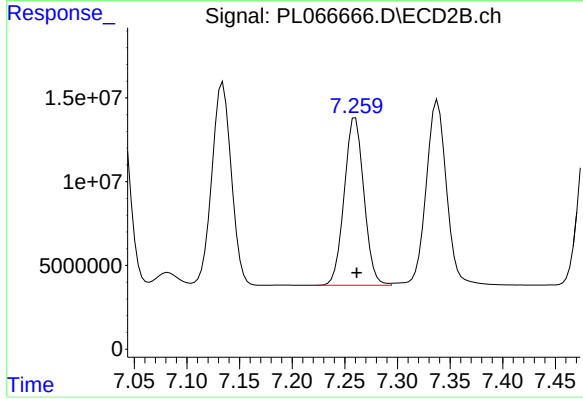
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 148681538
Conc: 45.94 ng/ml



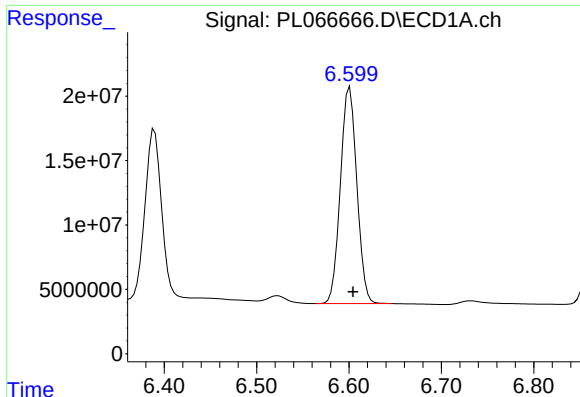
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 167713733
Conc: 49.50 ng/ml



#18 Endrin aldehyde

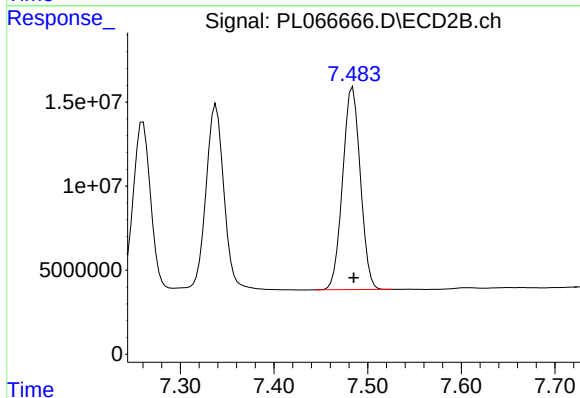
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 130540620
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

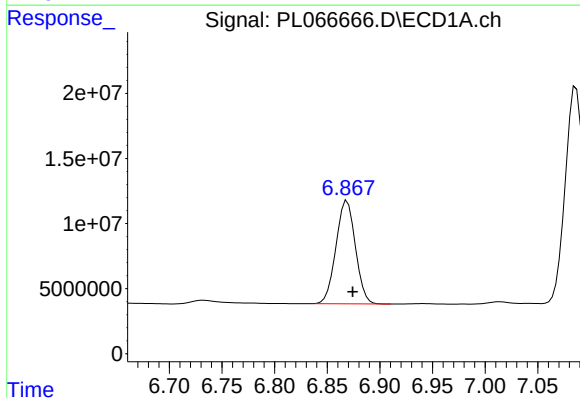
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 207927876
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



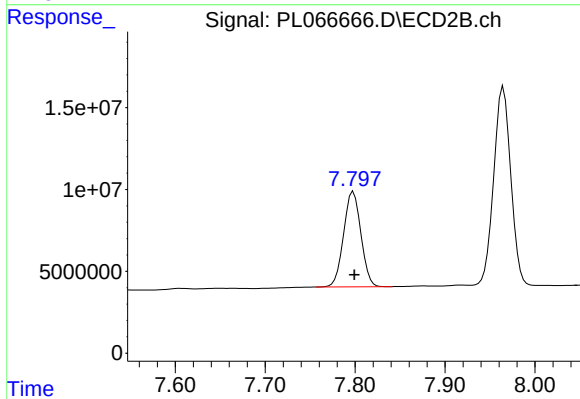
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 158393883
Conc: 46.31 ng/ml



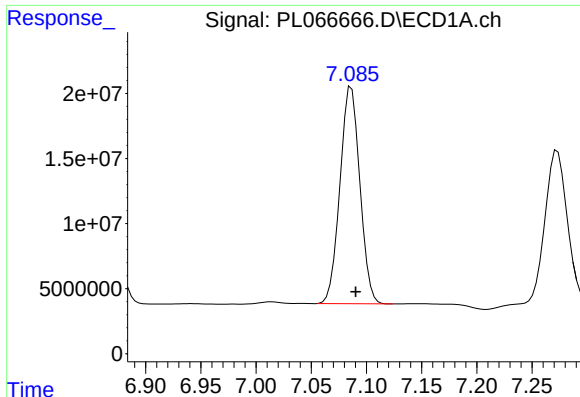
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 102023984
Conc: 51.94 ng/ml



#20 Methoxychlor

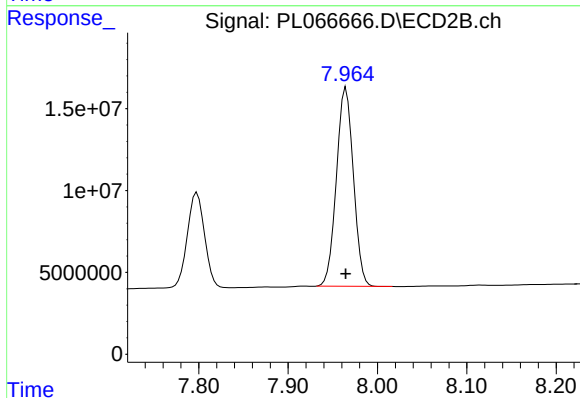
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 78104537
Conc: 43.54 ng/ml



#21 Endrin ketone

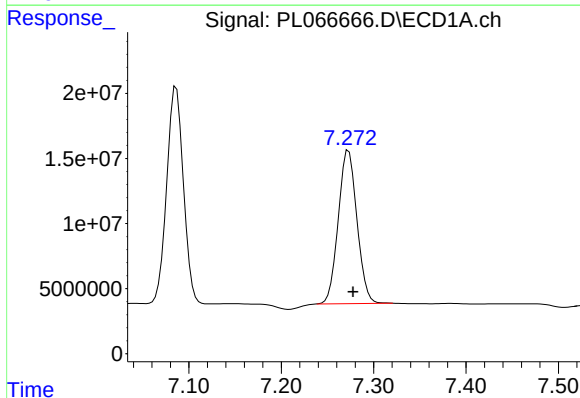
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 209335941
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



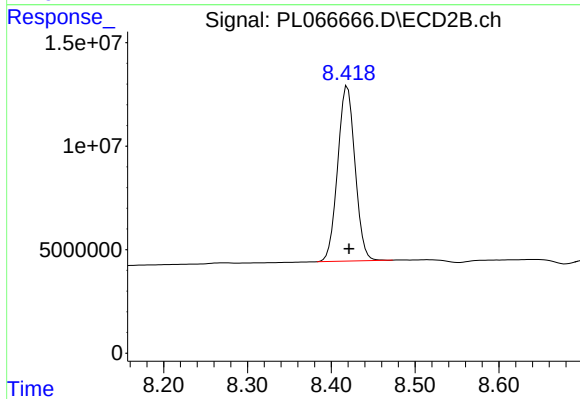
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 159998497
Conc: 45.08 ng/ml



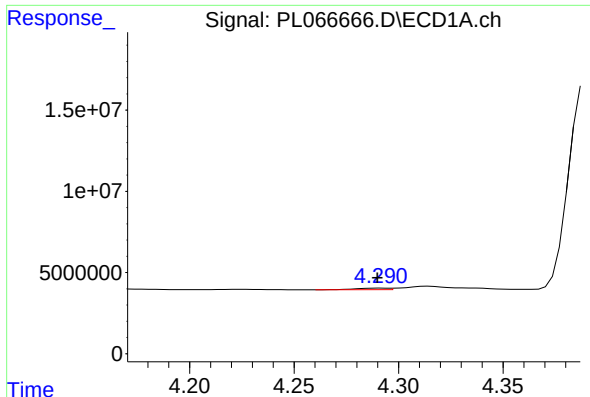
#22 Mirex

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 166028753
Conc: 45.20 ng/ml



#22 Mirex

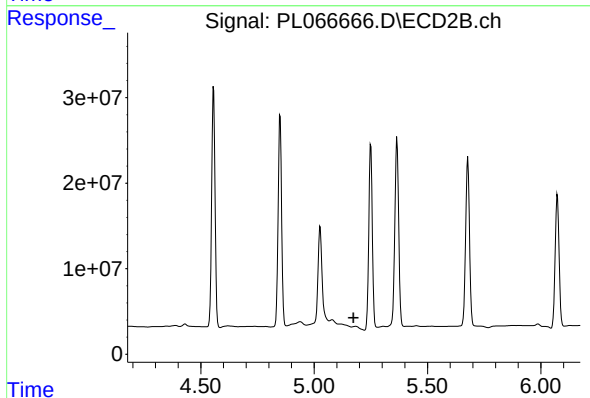
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 121848819
Conc: 43.68 ng/ml



#23 Chlordane-1

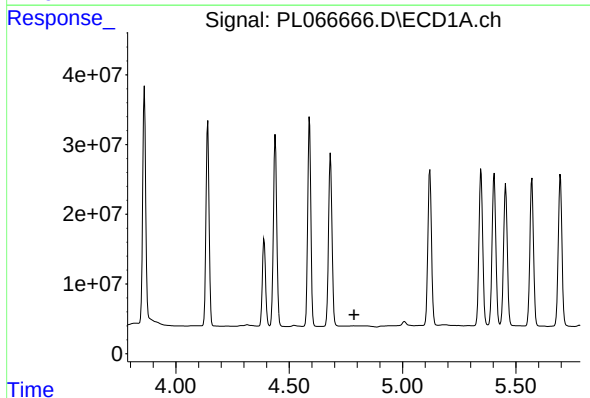
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 1032445
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



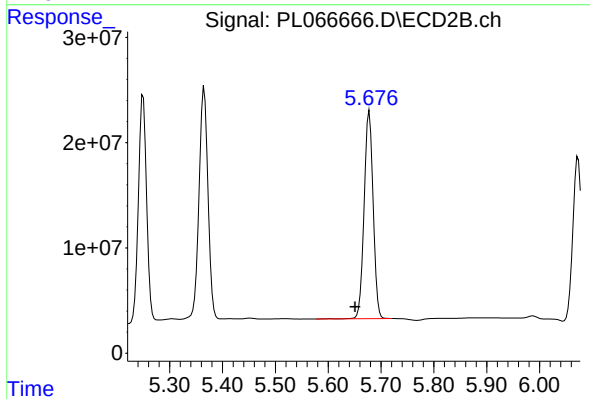
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



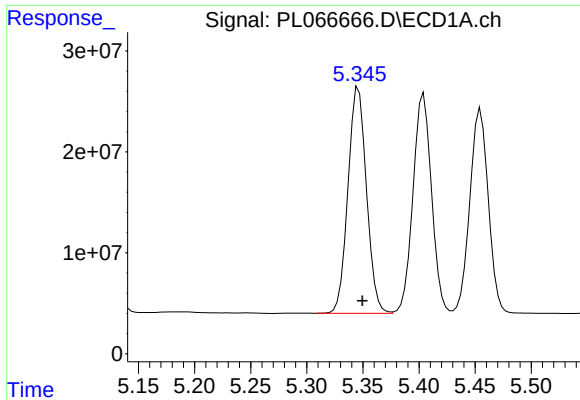
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

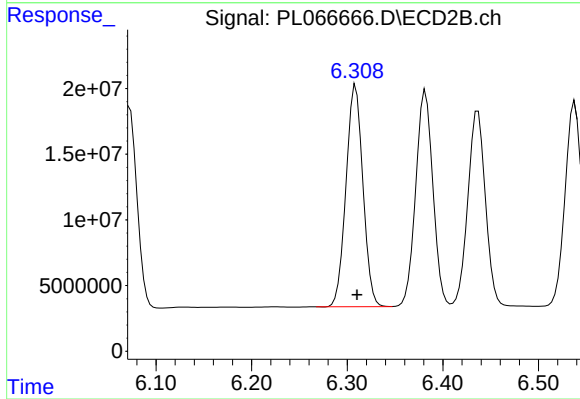
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 234583801
Conc: 1444.38 ng/ml



#25 Chlordane-3

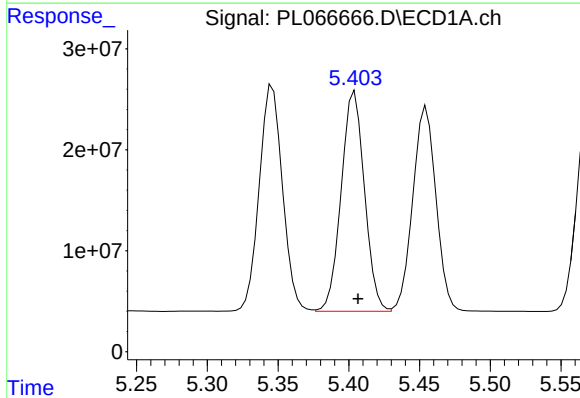
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 256681417
Conc: 515.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



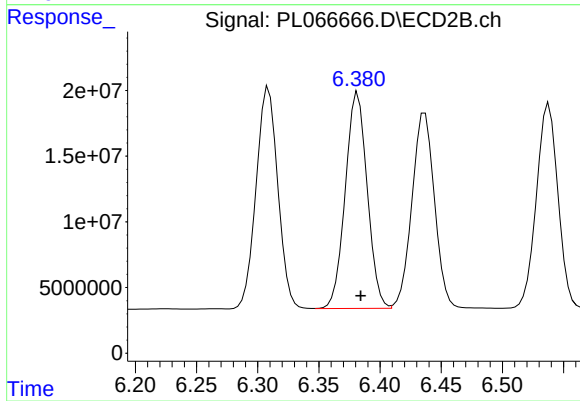
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 208199238
Conc: 371.44 ng/ml



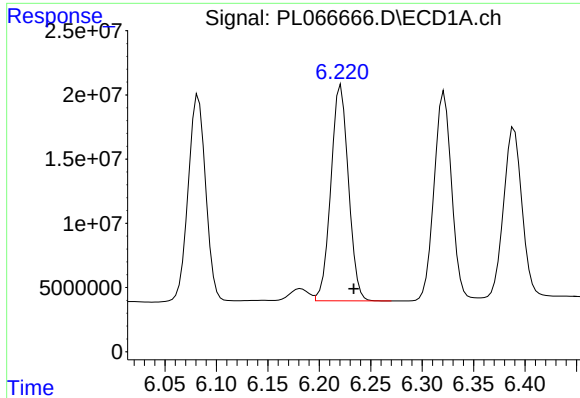
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 250126021
Conc: 592.71 ng/ml



#26 Chlordane-4

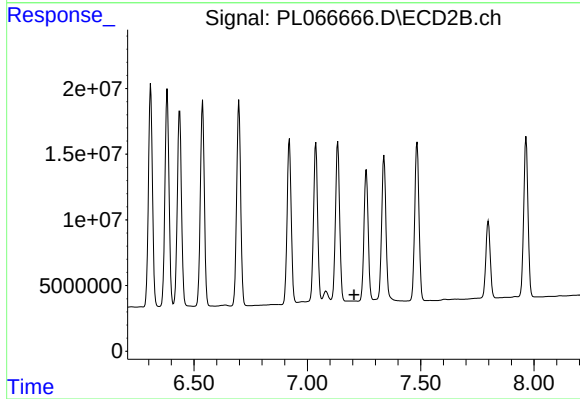
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 205109845
Conc: 305.50 ng/ml



#27 Chlordane-5

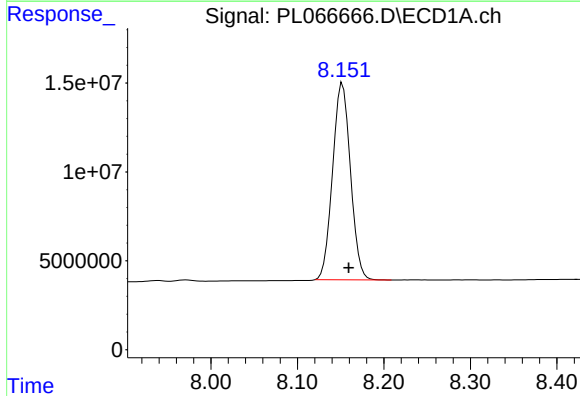
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 199934202
Conc: 1187.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



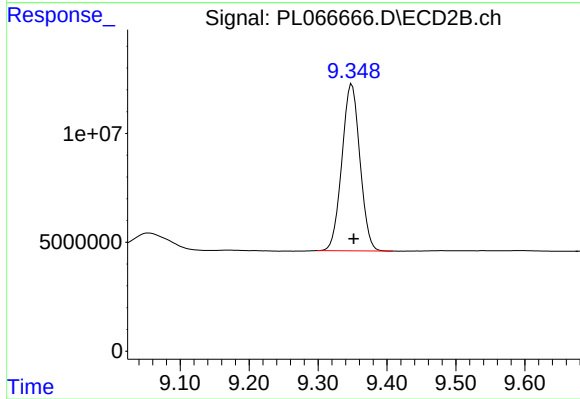
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 158447653
Conc: 41.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 139225358
Conc: 45.00 ng/ml