

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 13:33
 Operator : AR\AJ
 Sample : M2089-03
 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: Apr 21 08:15:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.443	4.153	33092825	52611491	13.002	13.079
28)	SA Decachlor...	8.166	9.351	37256066	48302266	15.619	14.790
Target Compounds							
2)	A alpha-BHC	0.000	4.562	0	2882260	N.D.	0.496 #
3)	MA gamma-BHC...	4.189f	4.869f	757619	168061	0.194	0.032 #
4)	MA Heptachlor	4.457	5.386f	13285940	85194900	3.203	15.306 #
7)	B delta-BHC	4.611	5.250	7613973	2834066	1.846	0.551 #
8)	B Heptachlo...	0.000	6.088	0	64892090	N.D.	14.049 #
9)	A Endosulfan I	0.000	6.432	0	3535734	N.D.	0.845 #
10)	B gamma-Chl...	5.366	6.309	41032746	86894797	11.082	19.040 #
11)	B alpha-Chl...	5.423	6.383	125.0E6	283.7E6	33.756	62.756 #
12)	B 4,4'-DDE	5.589	6.539	30609096	66445793	8.206	16.053 #
13)	MA Dieldrin	5.708	6.675f	8417327	2145695	2.078	0.514 #
14)	MA Endrin	5.973	6.904f	8243940	3183557	2.364	0.985 #
15)	B Endosulfa...	6.248	7.109f	50551750	1966519	15.396	0.564 #
16)	A 4,4'-DDD	6.099	7.041	1794815	16769885	0.545	4.900 #
17)	MA 4,4'-DDT	6.336	7.338	32562253	25851279	10.216	7.620 #
18)	B Endrin al...	6.428f	7.244f	2125620	2825454	0.824	1.010
19)	B Endosulfa...	6.620	7.477	3094550	1210716	0.900	0.343 #
20)	A Methoxychlor	6.864f	7.804	7553198	1535557	4.172	0.857 #
21)	B Endrin ke...	0.000	7.972	0	1264358	N.D.	0.344 #
22)	Mirex	0.000	8.431	0	1338028	N.D.	0.473 #
23)	Chlordane-1	4.306	5.173	44702908	56545995	391.031	328.886
24)	Chlordane-2	4.806	5.647	179.0E6	268.1E6	1345.976	1524.015
25)	Chlordane-3	5.366	6.309	41032746	86894797	112.896	132.153
26)	Chlordane-4	5.423	6.383	125.0E6	283.7E6	396.257	361.090
27)	Chlordane-5	6.248	7.206	50551750	54171421	357.808	404.182

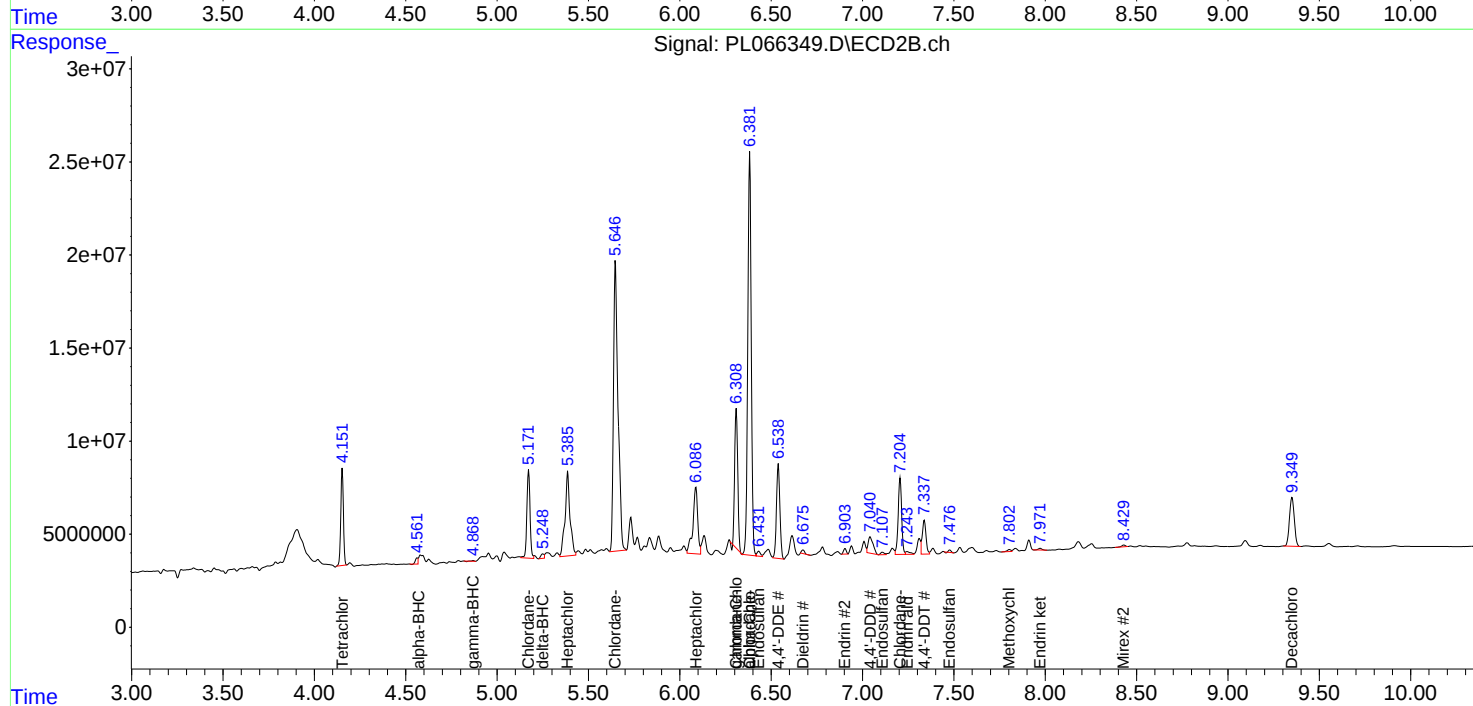
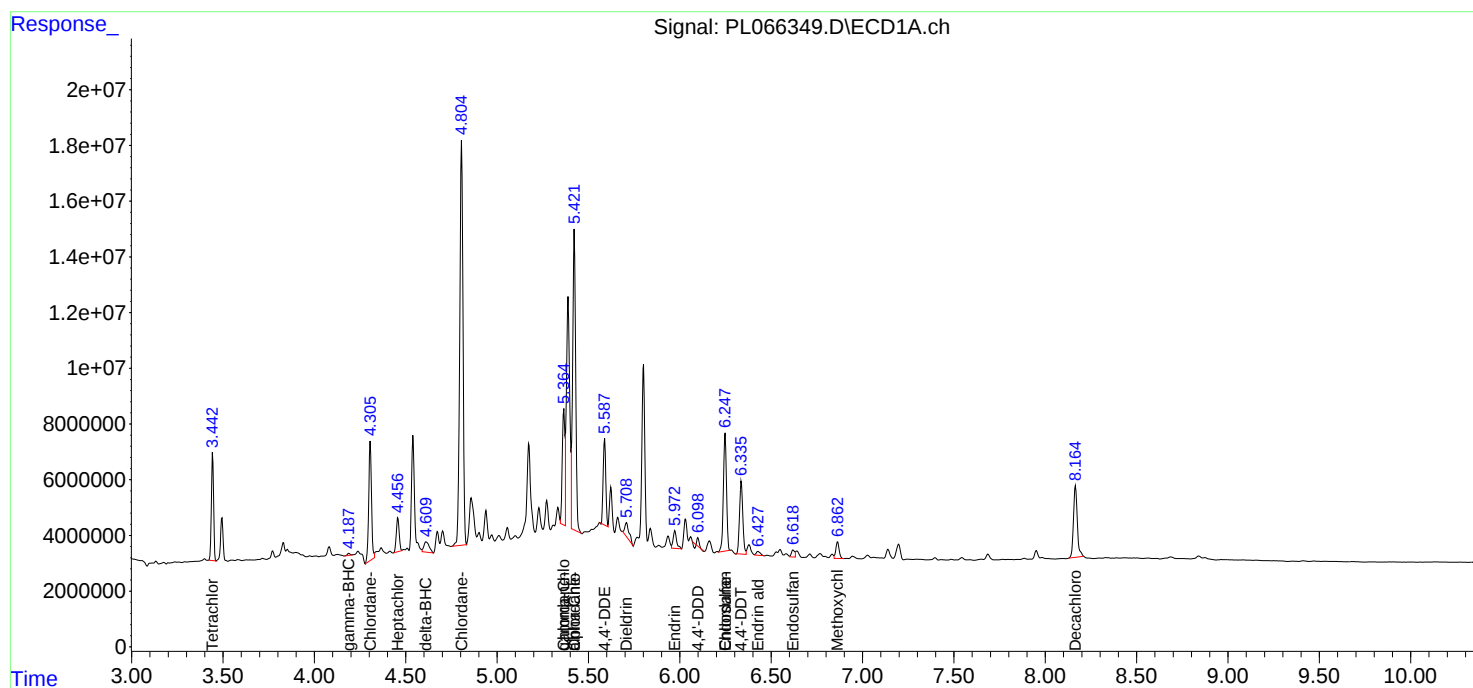
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

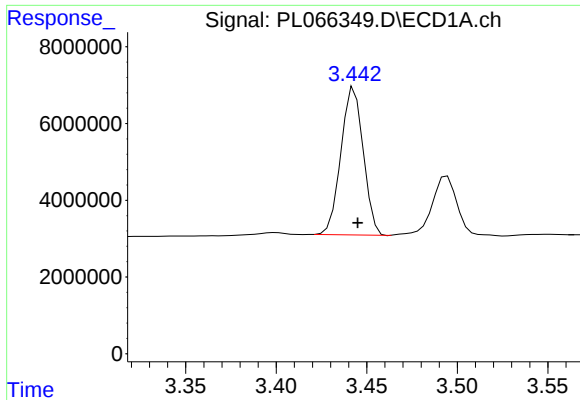
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 13:33
Operator : AR\AJ
Sample : M2089-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:15:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

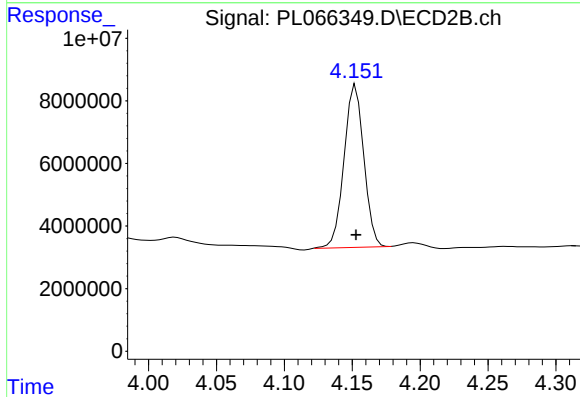




#1 Tetrachloro-m-xylene

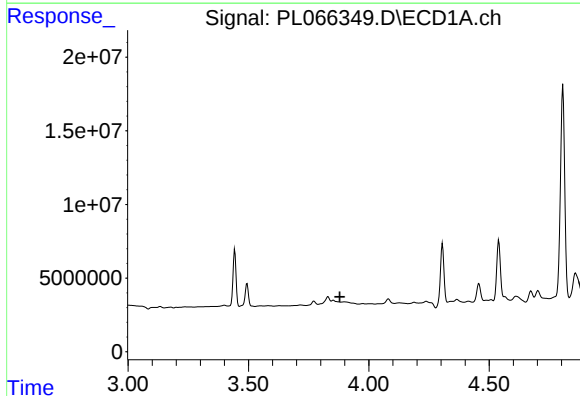
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 33092825
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



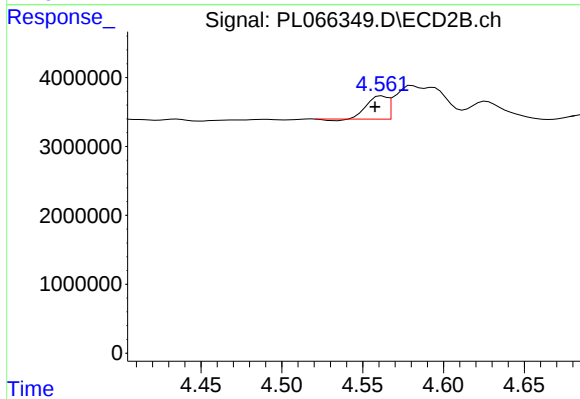
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 52611491
Conc: 13.08 ng/ml



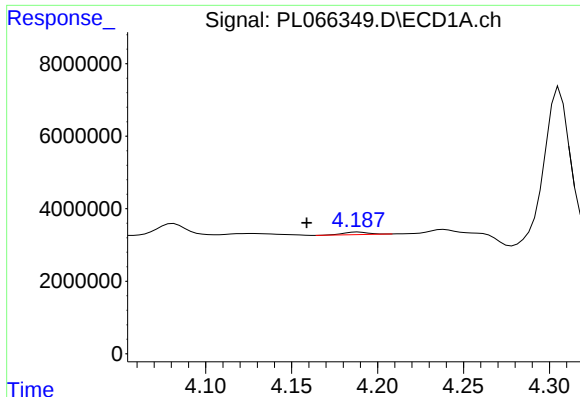
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

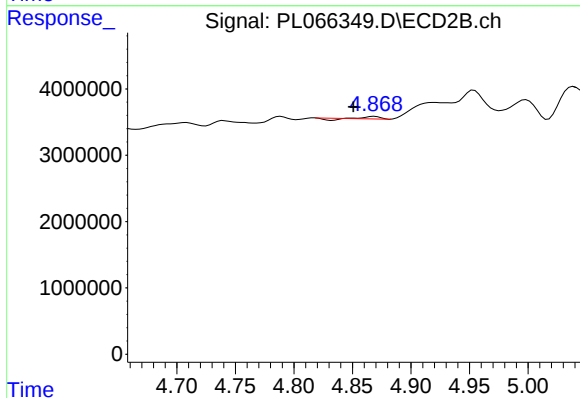
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 2882260
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

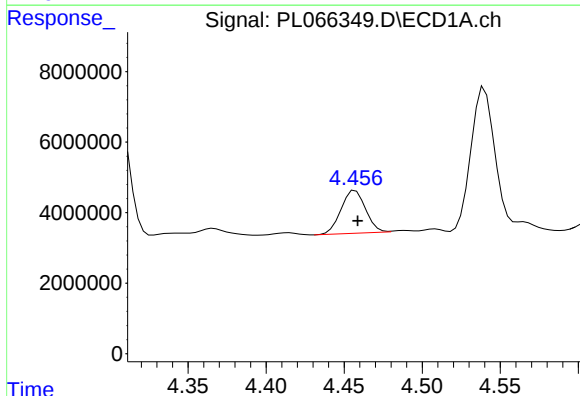
R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 757619
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



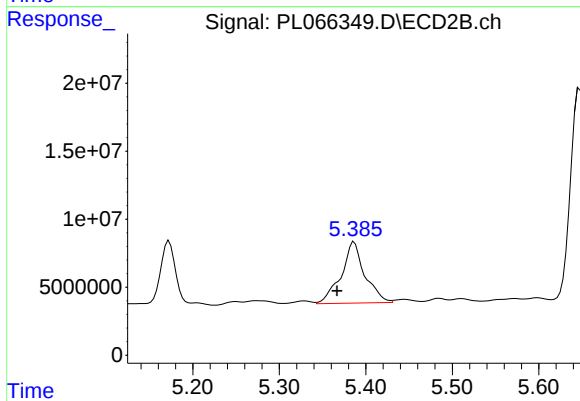
#3 gamma-BHC (Lindane)

R.T.: 4.869 min
Delta R.T.: 0.018 min
Response: 168061
Conc: 0.03 ng/ml



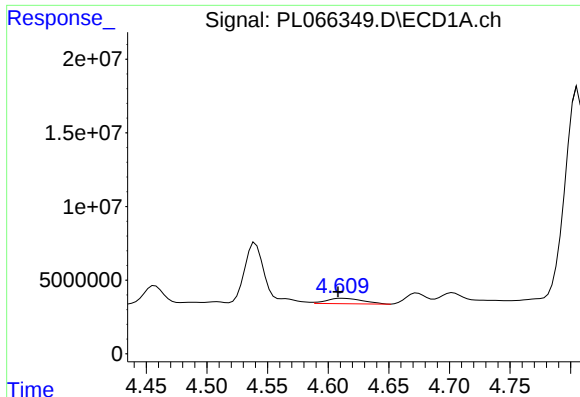
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 13285940
Conc: 3.20 ng/ml



#4 Heptachlor

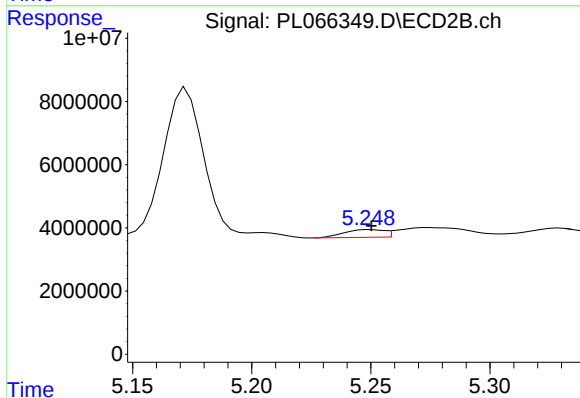
R.T.: 5.386 min
Delta R.T.: 0.020 min
Response: 85194900
Conc: 15.31 ng/ml



#7 delta-BHC

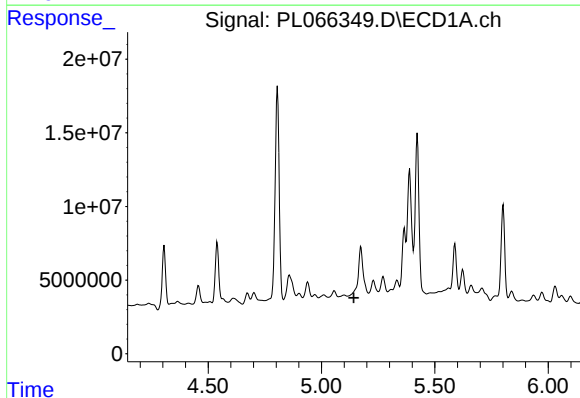
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 7613973
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



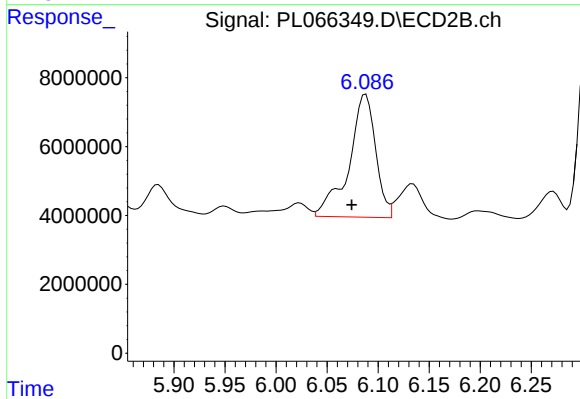
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 2834066
Conc: 0.55 ng/ml



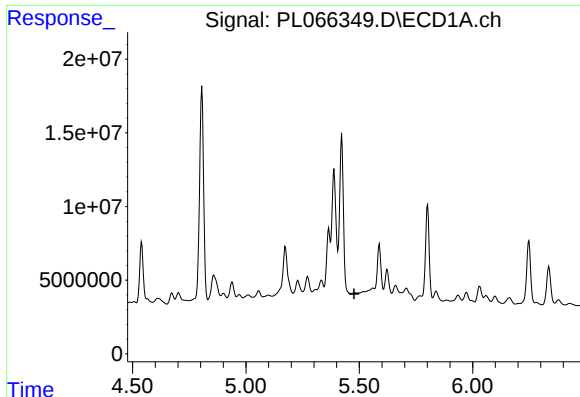
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

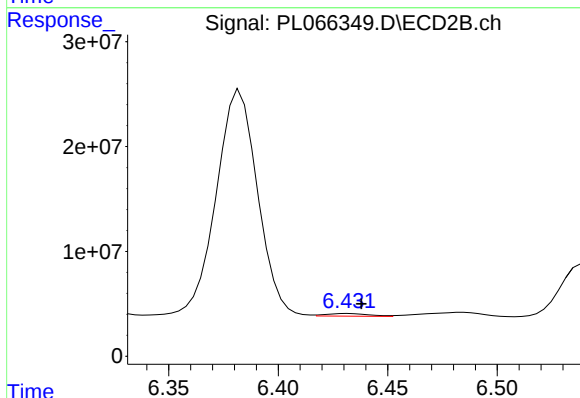
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 64892090
Conc: 14.05 ng/ml



#9 Endosulfan I

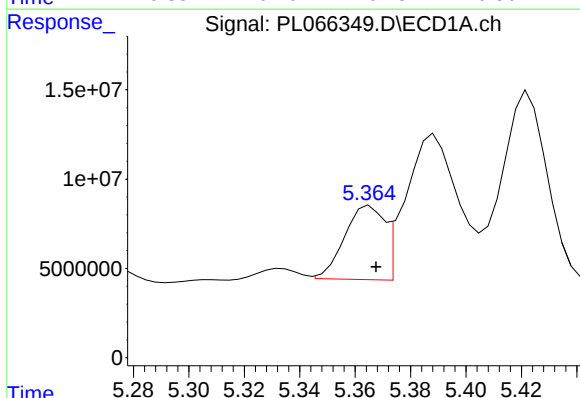
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



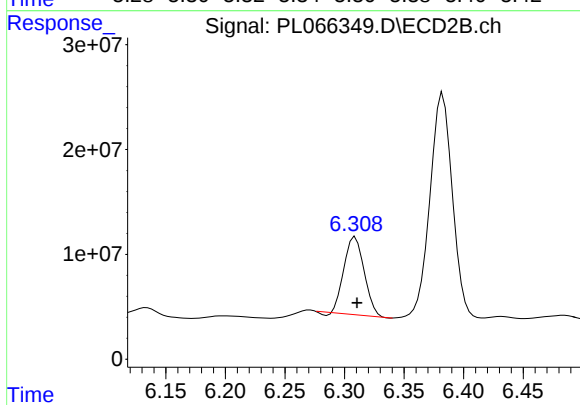
#9 Endosulfan I

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 3535734
Conc: 0.84 ng/ml



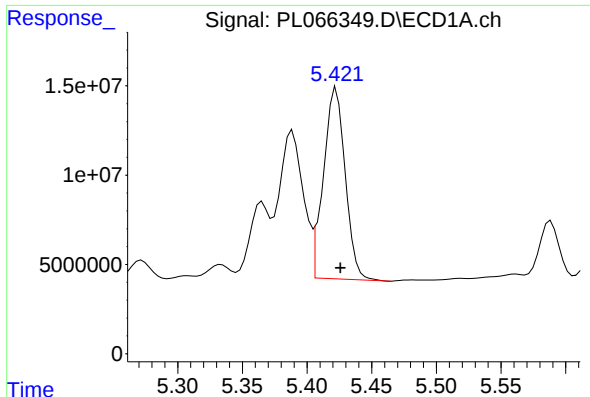
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 41032746
Conc: 11.08 ng/ml



#10 gamma-Chlordane

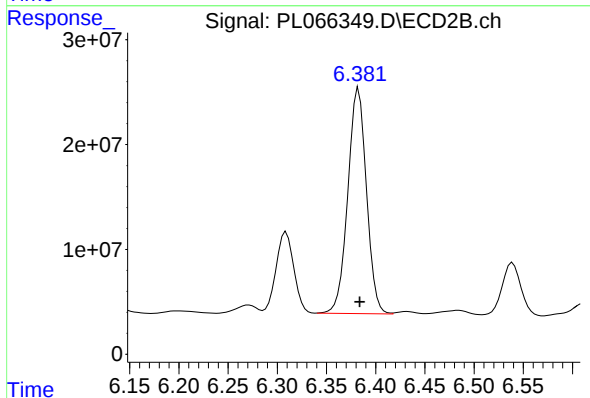
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 86894797
Conc: 19.04 ng/ml



#11 alpha-Chlordane

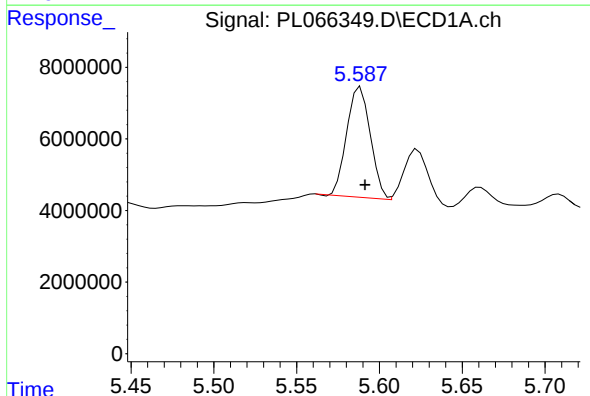
R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 125023808
Conc: 33.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



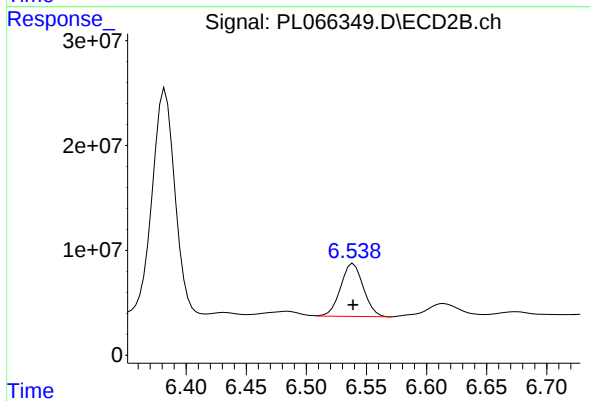
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 283652413
Conc: 62.76 ng/ml



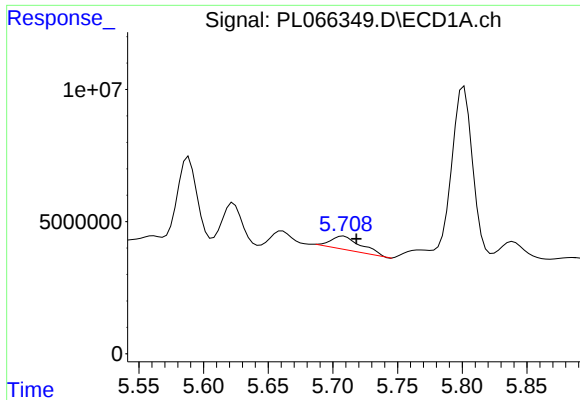
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 30609096
Conc: 8.21 ng/ml



#12 4,4'-DDE

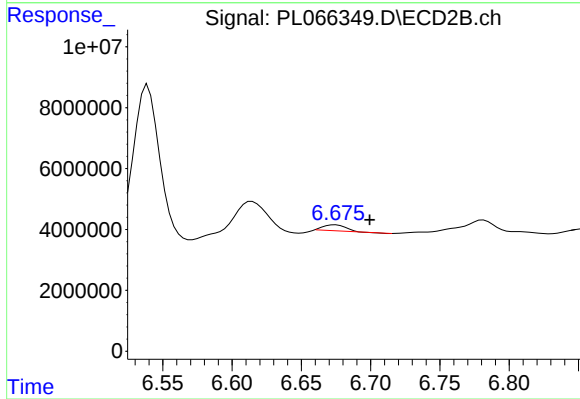
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 66445793
Conc: 16.05 ng/ml



#13 Dieldrin

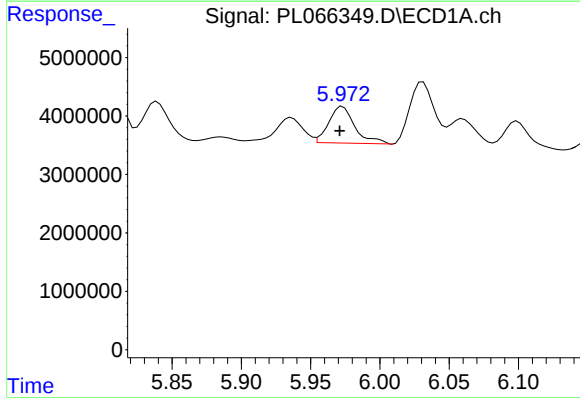
R.T.: 5.708 min
Delta R.T.: -0.010 min
Response: 8417327
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



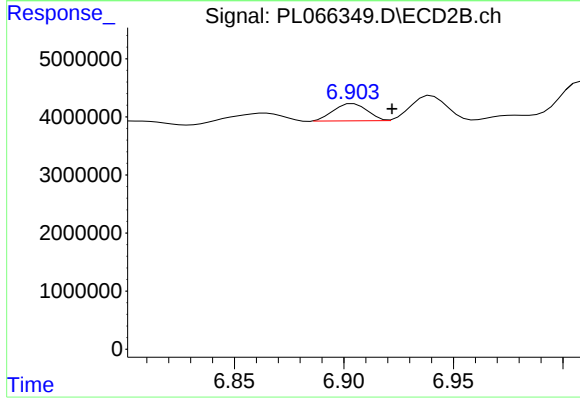
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: -0.025 min
Response: 2145695
Conc: 0.51 ng/ml



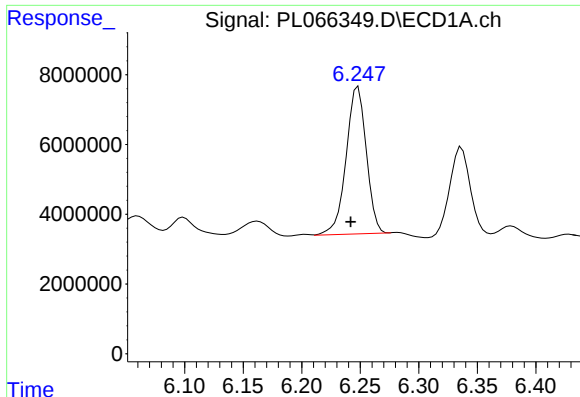
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 8243940
Conc: 2.36 ng/ml



#14 Endrin

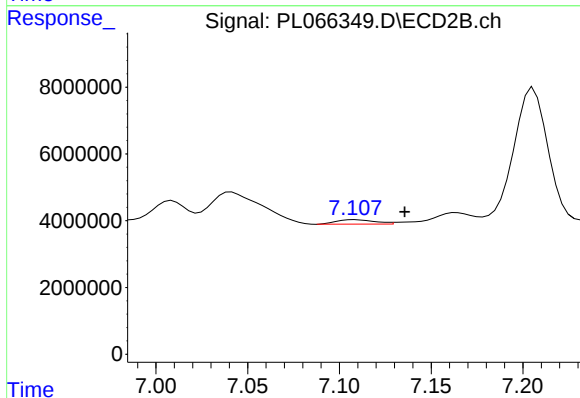
R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 3183557
Conc: 0.99 ng/ml



#15 Endosulfan II

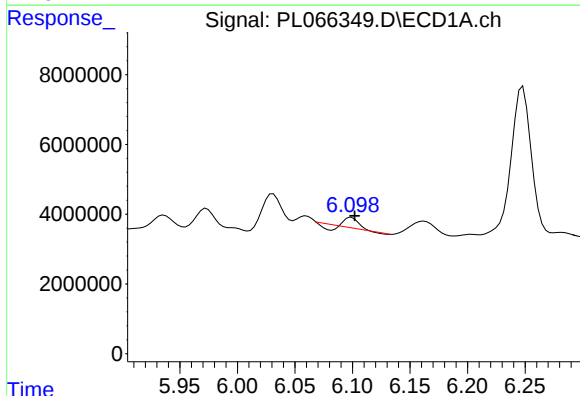
R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 50551750
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



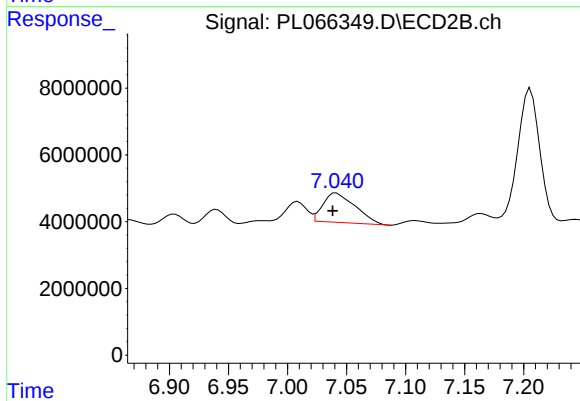
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 1966519
Conc: 0.56 ng/ml



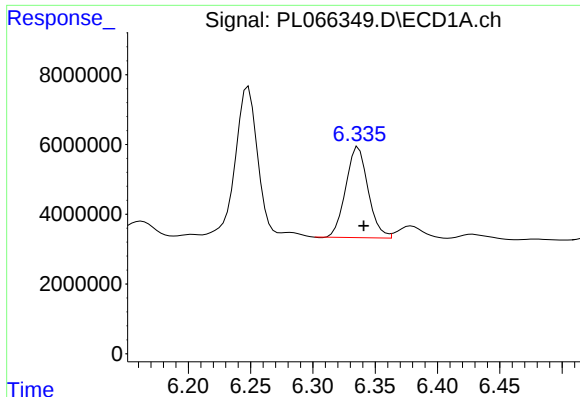
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 1794815
Conc: 0.55 ng/ml



#16 4,4'-DDD

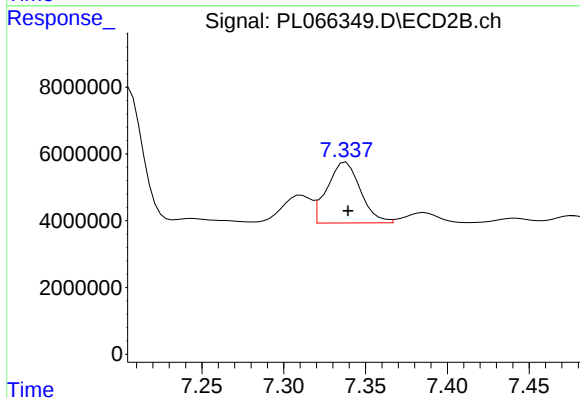
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 16769885
Conc: 4.90 ng/ml



#17 4,4'-DDT

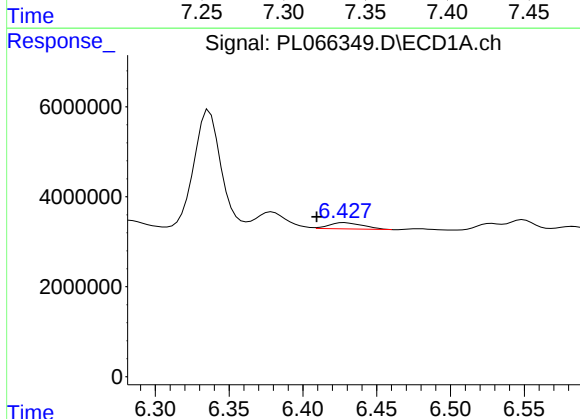
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 32562253
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



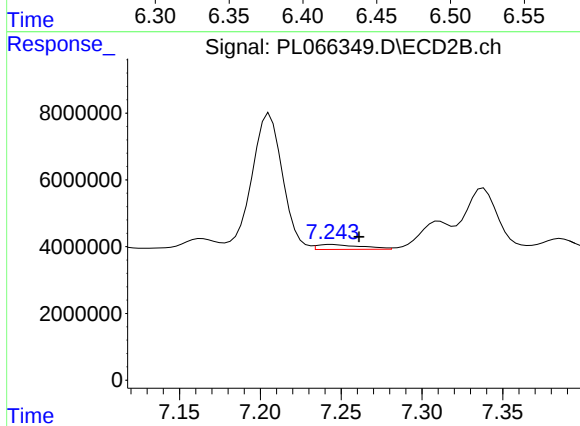
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 25851279
Conc: 7.62 ng/ml



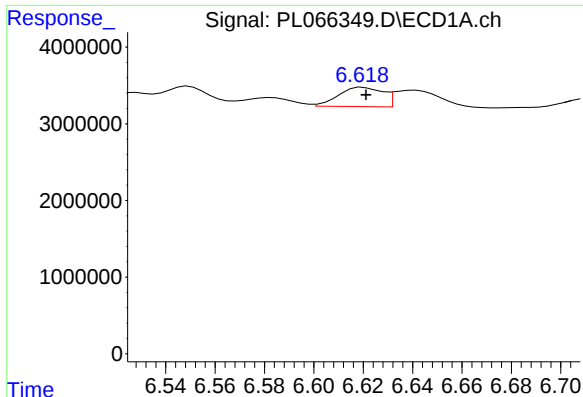
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 2125620
Conc: 0.82 ng/ml



#18 Endrin aldehyde

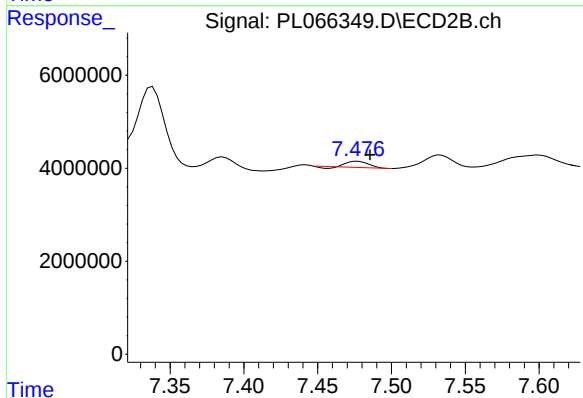
R.T.: 7.244 min
Delta R.T.: -0.017 min
Response: 2825454
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

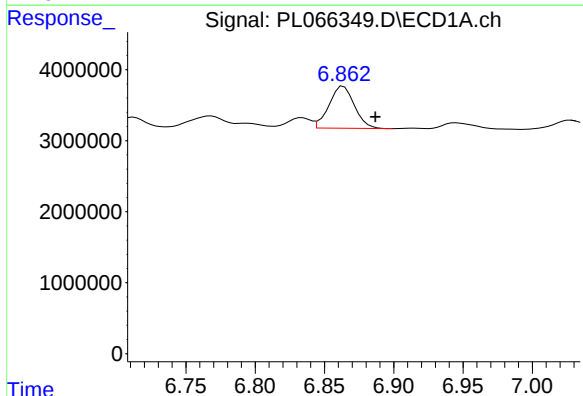
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 3094550
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



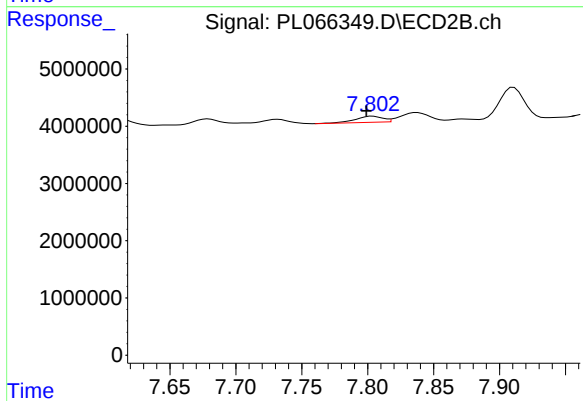
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 1210716
Conc: 0.34 ng/ml



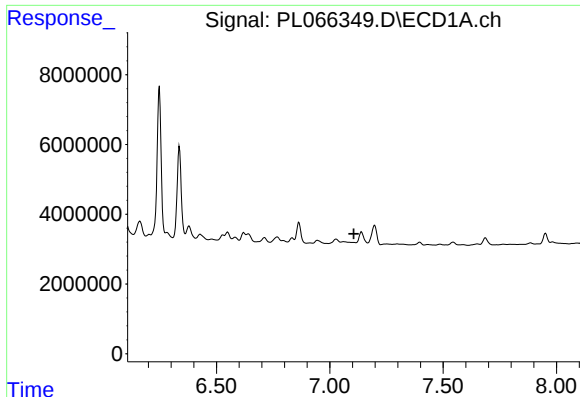
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 7553198
Conc: 4.17 ng/ml



#20 Methoxychlor

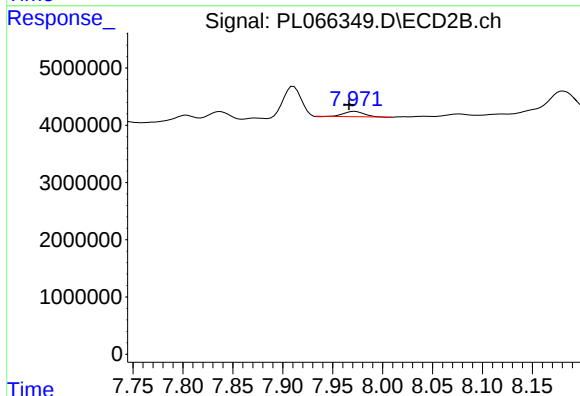
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 1535557
Conc: 0.86 ng/ml



#21 Endrin ketone

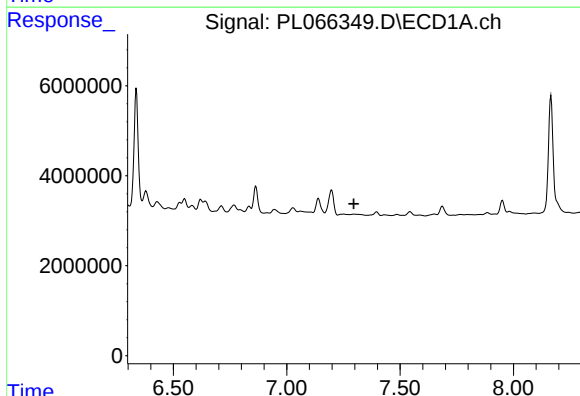
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



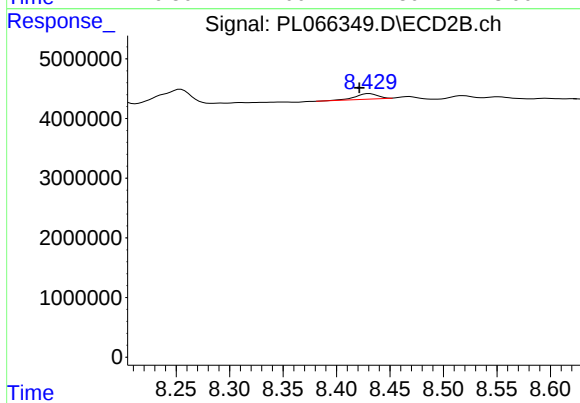
#21 Endrin ketone

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 1264358
Conc: 0.34 ng/ml



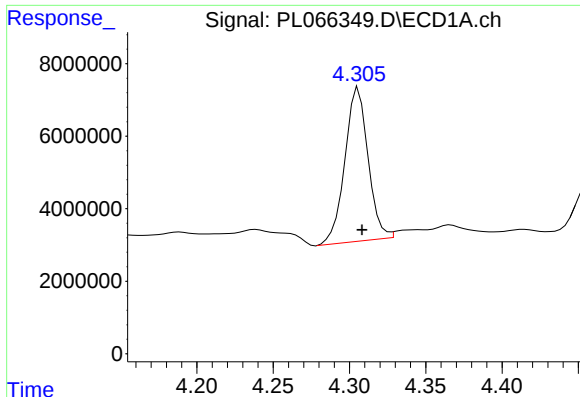
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

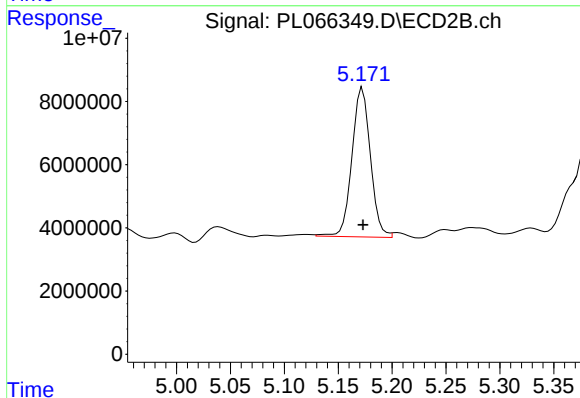
R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 1338028
Conc: 0.47 ng/ml



#23 Chlordane-1

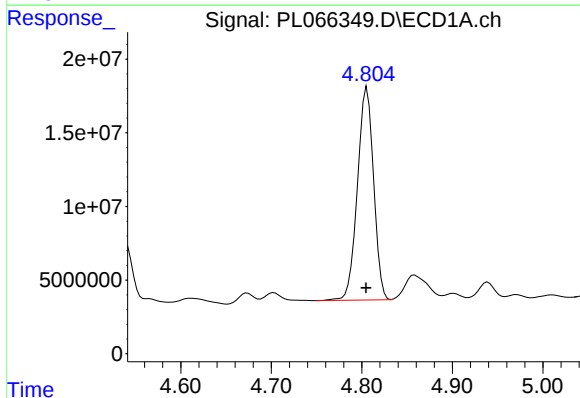
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 44702908
Conc: 391.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



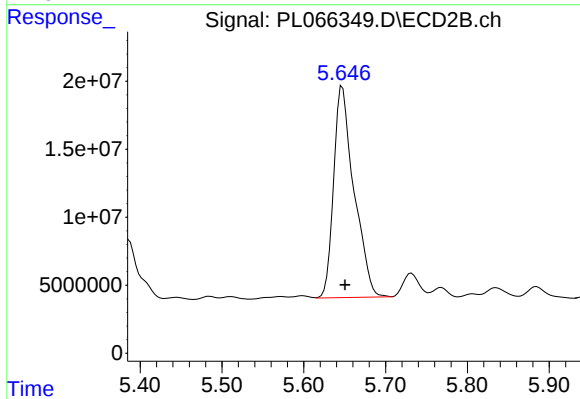
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 56545995
Conc: 328.89 ng/ml



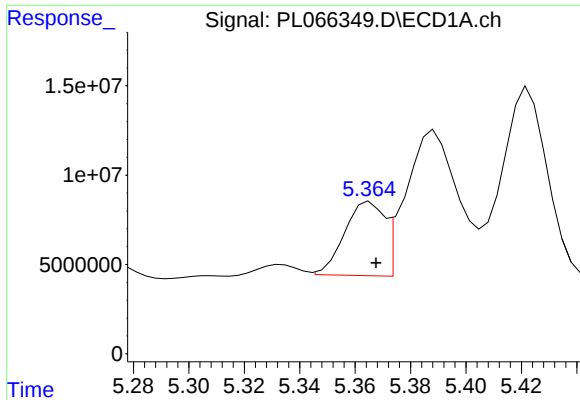
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 179033296
Conc: 1345.98 ng/ml



#24 Chlordane-2

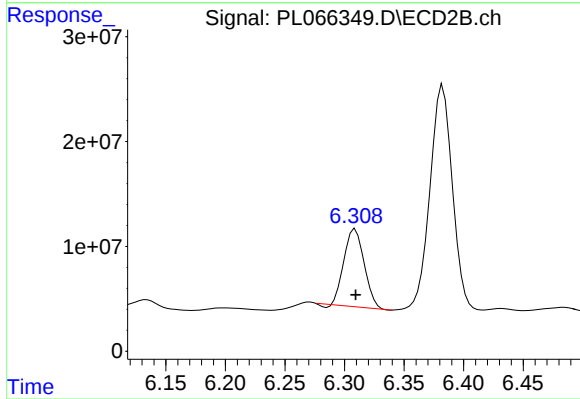
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 268120654
Conc: 1524.01 ng/ml



#25 Chlordane-3

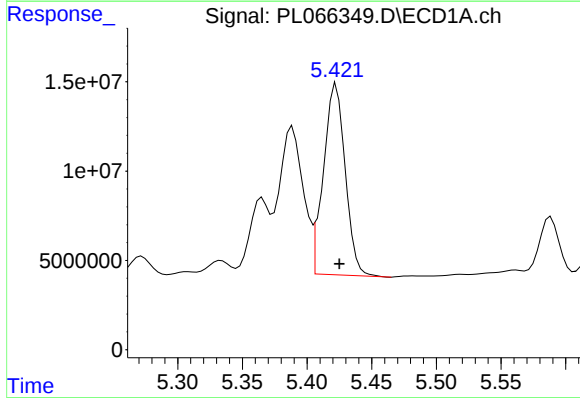
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 41032746
Conc: 112.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



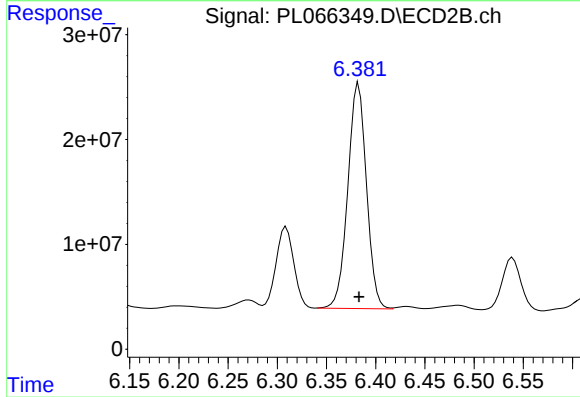
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 86894797
Conc: 132.15 ng/ml



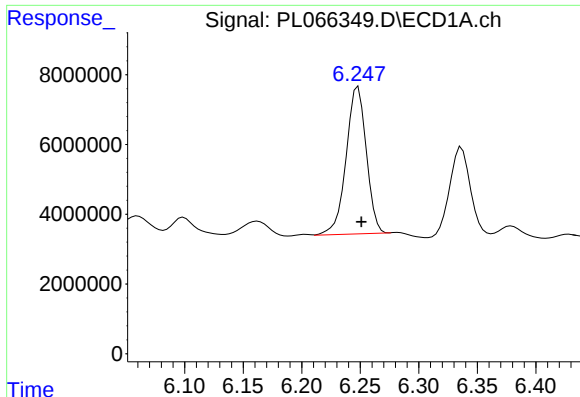
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 125023808
Conc: 396.26 ng/ml



#26 Chlordane-4

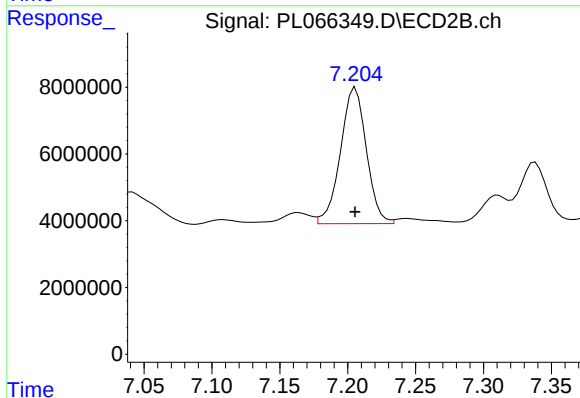
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 283652413
Conc: 361.09 ng/ml



#27 Chlordane-5

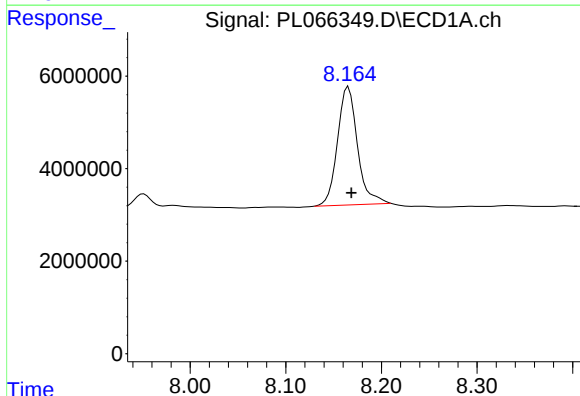
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 50551750
Conc: 357.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



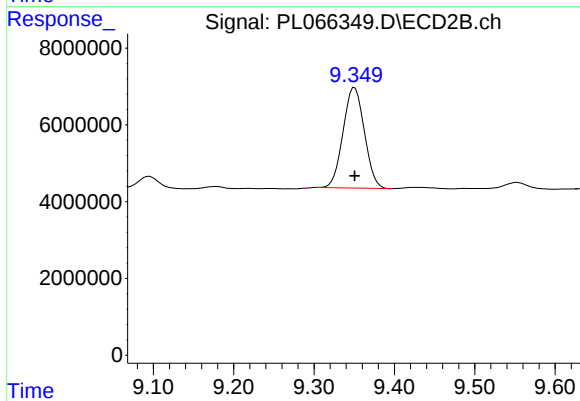
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 54171421
Conc: 404.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 37256066
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 48302266
Conc: 14.79 ng/ml