

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 19:42
 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: Apr 21 08:18:30 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...	3.444	4.153	124.3E6	219.4E6	48.818	54.530
28)	SA Decachlor...	8.166	9.352	120.6E6	165.8E6	50.578	50.768
Target Compounds							
2)	A alpha-BHC	3.879	4.558	211.1E6	331.6E6	51.304	57.097
3)	MA gamma-BHC...	4.159	4.851	202.2E6	300.5E6	51.893	56.441
4)	MA Heptachlor	4.458	5.367	209.2E6	299.2E6	50.440	53.758
5)	MB Aldrin	4.703	5.680	205.7E6	279.0E6	52.526	55.920
6)	B beta-BHC	4.407	5.027	89979043	142.0E6	51.057	57.379
7)	B delta-BHC	4.608	5.251	216.4E6	285.7E6	52.468	55.566
8)	B Heptachlo...	5.141	6.074	193.5E6	242.8E6	52.220	52.563
9)	A Endosulfan I	5.475	6.439	184.3E6	224.1E6	51.481	53.564
10)	B gamma-Chl...	5.366	6.311	197.8E6	248.7E6	53.413	54.492
11)	B alpha-Chl...	5.424	6.384	194.8E6	243.6E6	52.603	53.901
12)	B 4,4'-DDE	5.590	6.539	188.2E6	226.0E6	50.455	54.606
13)	MA Dieldrin	5.717	6.700	199.1E6	229.5E6	49.144	54.927
14)	MA Endrin	5.970	6.922	173.1E6	161.7E6	49.655	50.032
15)	B Endosulfa...	6.240	7.137	175.1E6	186.0E6	53.327	53.350
16)	A 4,4'-DDD	6.100	7.039	182.4E6	194.3E6	55.389	56.778
17)	MA 4,4'-DDT	6.339	7.340	154.6E6	161.0E6	48.509	47.458
18)	B Endrin al...	6.407	7.262	134.6E6	149.0E6	52.198	53.258
19)	B Endosulfa...	6.620	7.486	175.2E6	185.1E6	50.957	52.393
20)	A Methoxychlor	6.884	7.800	80579702	83202698	44.506	46.433
21)	B Endrin ke...	7.104	7.968	192.8E6	200.5E6	52.431	54.508
22)	Mirex	7.293	8.422	132.9E6	140.3E6	46.465	49.550
23)	Chlordane-1	4.333f	0.000	3289960	0	28.778	N.D. #
24)	Chlordane-2	0.000	5.680f	0	279.0E6	N.D.	1585.578 #
25)	Chlordane-3	5.366	6.311	197.8E6	248.7E6	544.139	378.231 #
26)	Chlordane-4	5.424	6.384	194.8E6	243.6E6	617.492	310.137 #
27)	Chlordane-5	6.240	0.000	175.1E6	0	1239.318	N.D. #

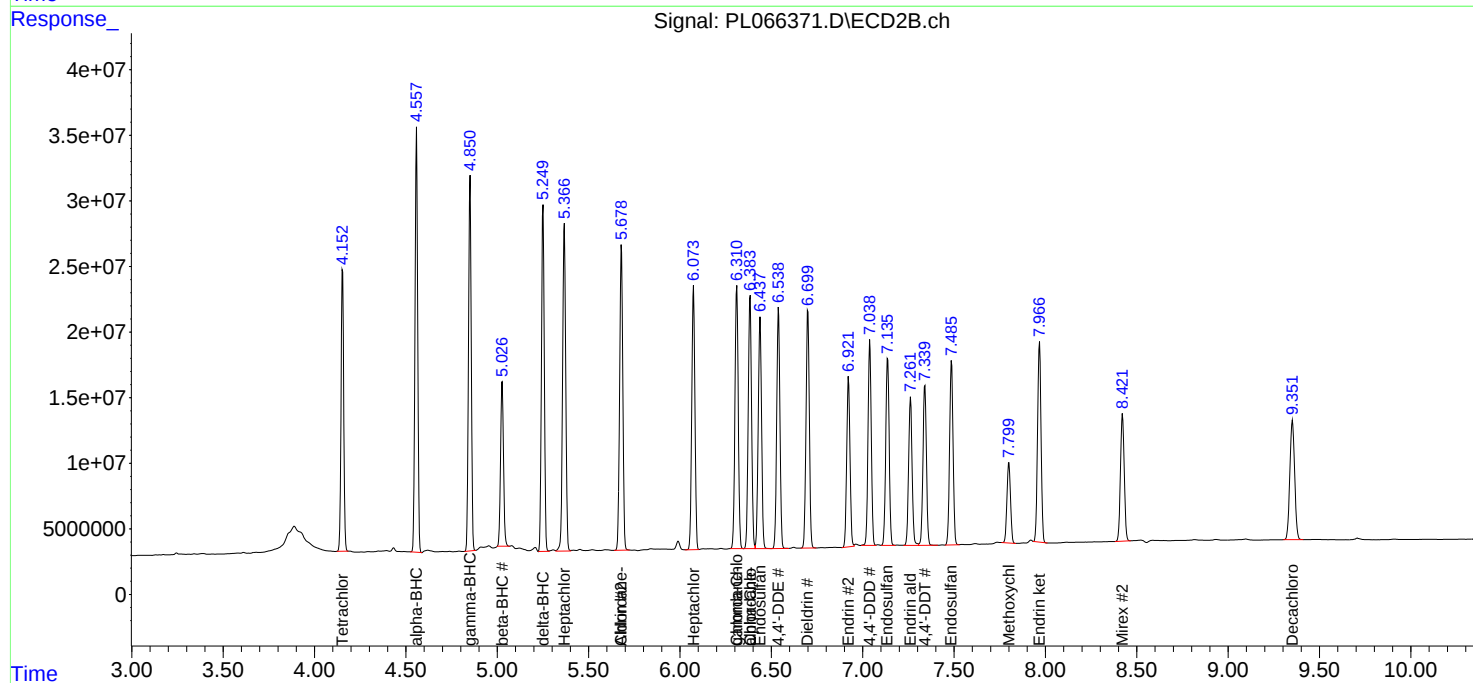
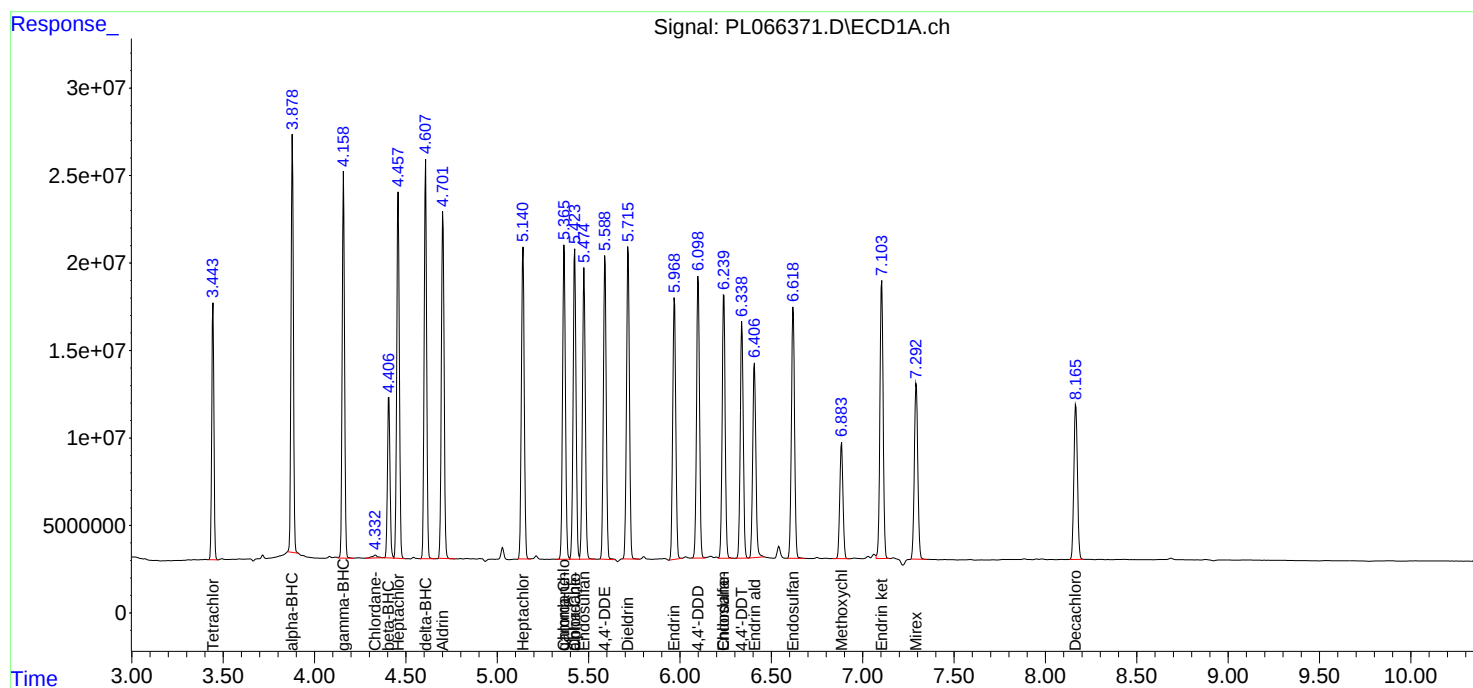
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

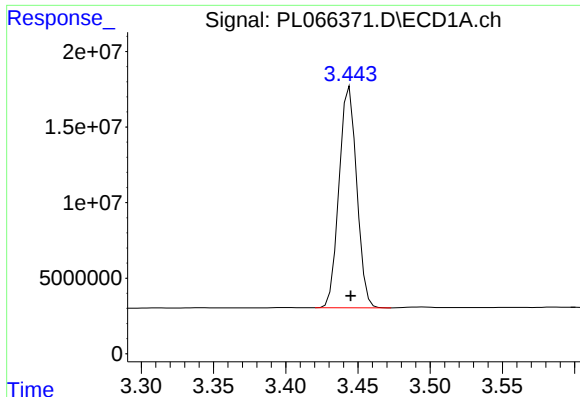
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

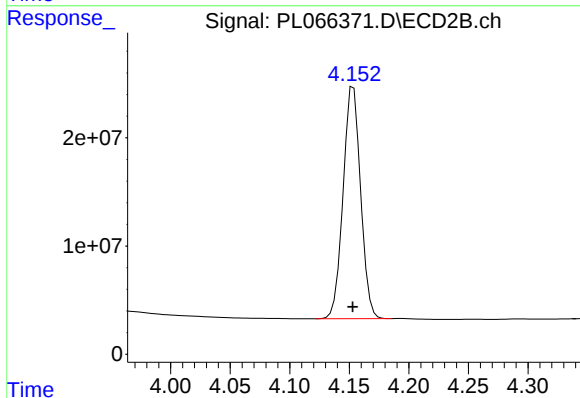




#1 Tetrachloro-m-xylene

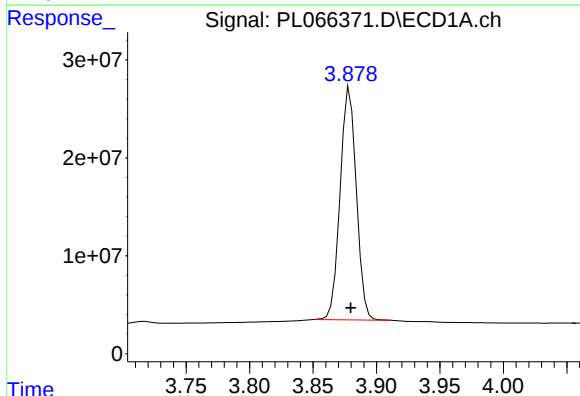
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 124255535
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



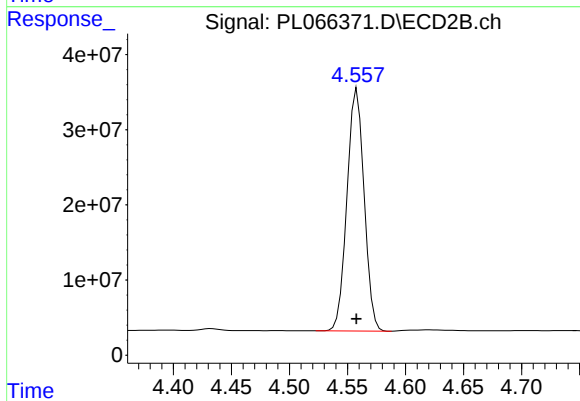
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 219351292
Conc: 54.53 ng/ml



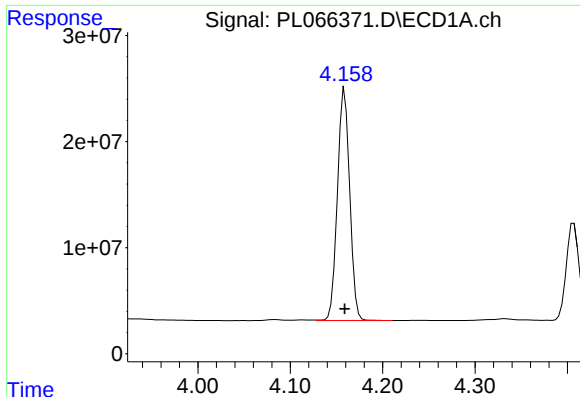
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 211100974
Conc: 51.30 ng/ml



#2 alpha-BHC

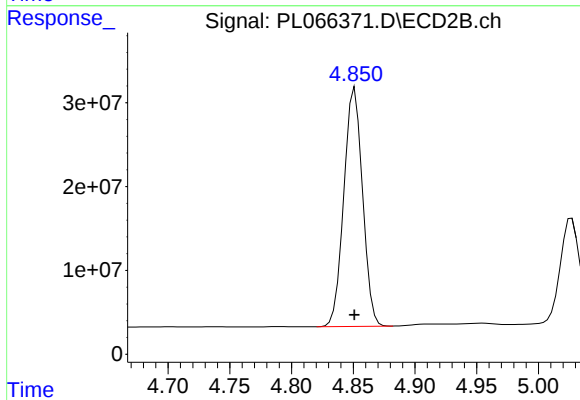
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 331555024
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

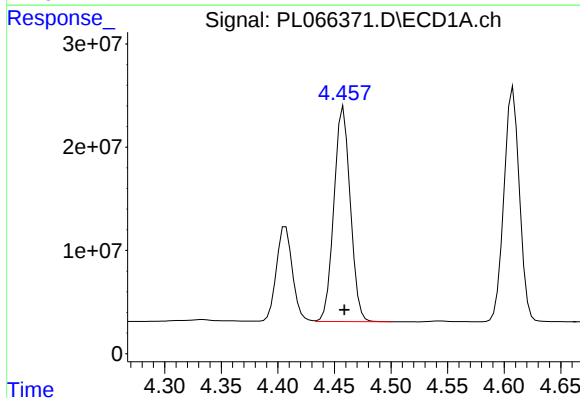
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 202220203
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



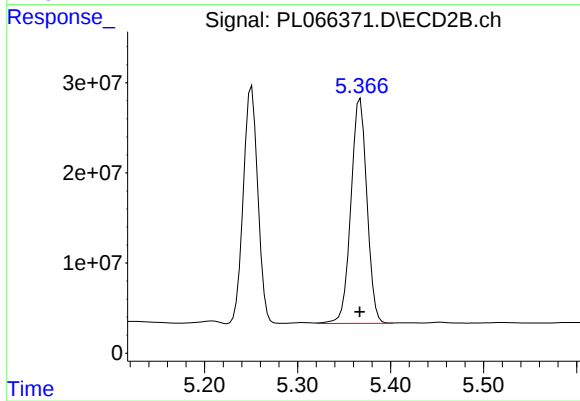
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 300480389
Conc: 56.44 ng/ml



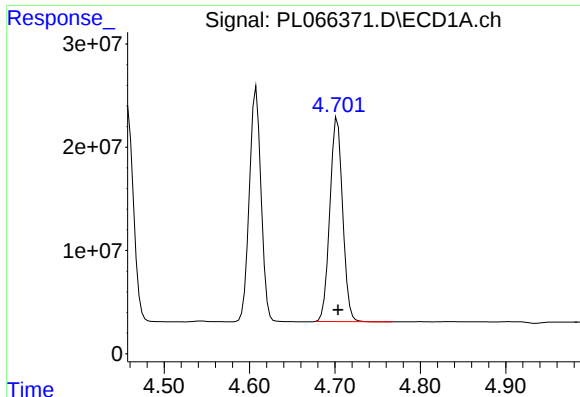
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 209216098
Conc: 50.44 ng/ml



#4 Heptachlor

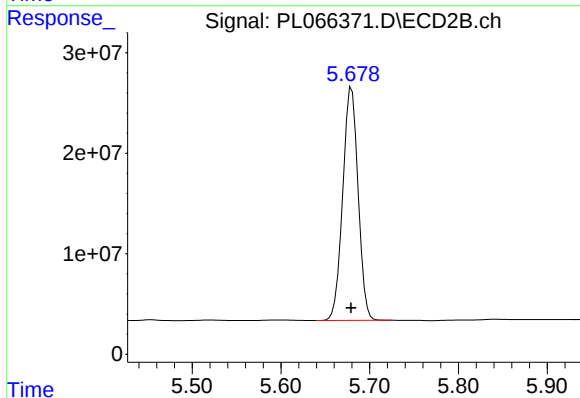
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 299212077
Conc: 53.76 ng/ml



#5 Aldrin

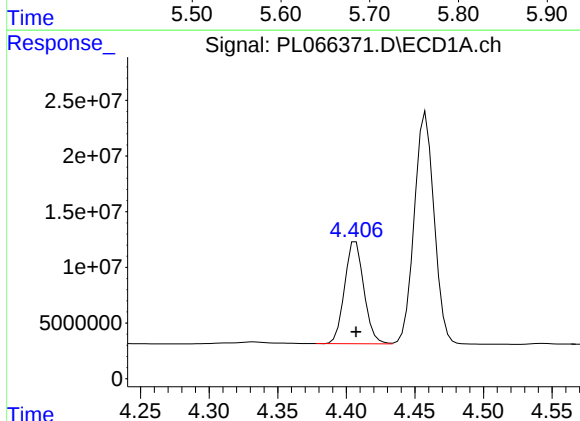
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 205703982
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



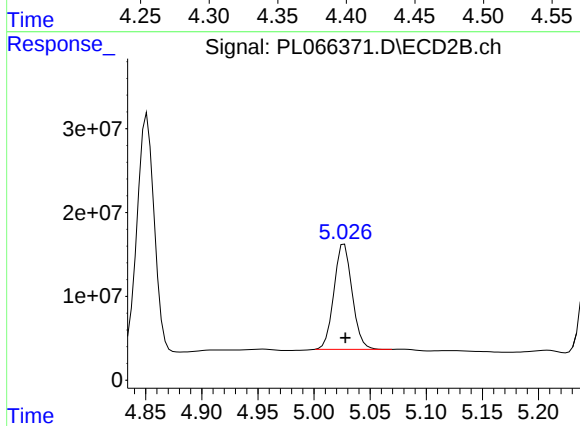
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 278951444
Conc: 55.92 ng/ml



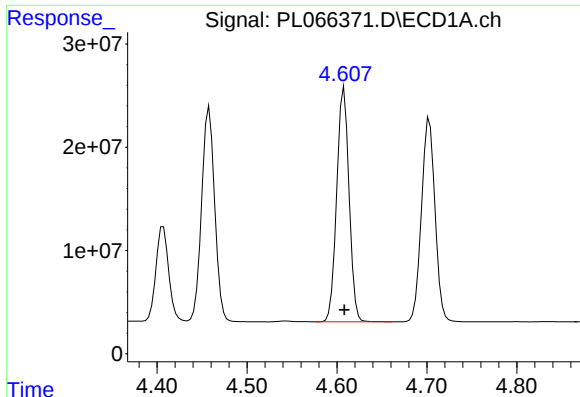
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 89979043
Conc: 51.06 ng/ml



#6 beta-BHC

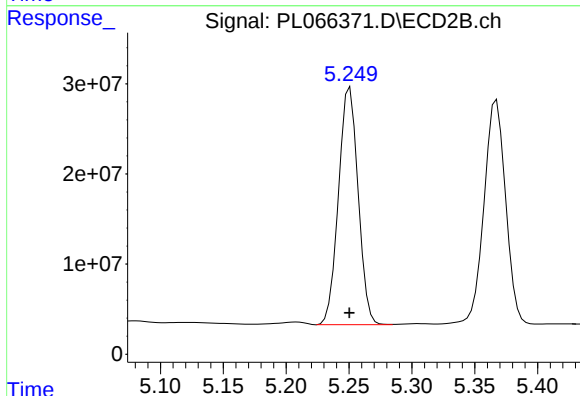
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 141978661
Conc: 57.38 ng/ml



#7 delta-BHC

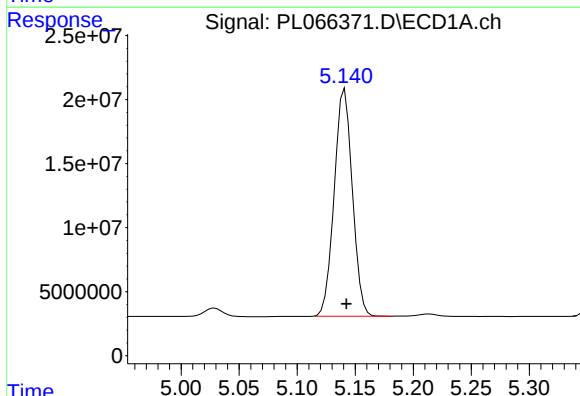
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 216432653
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



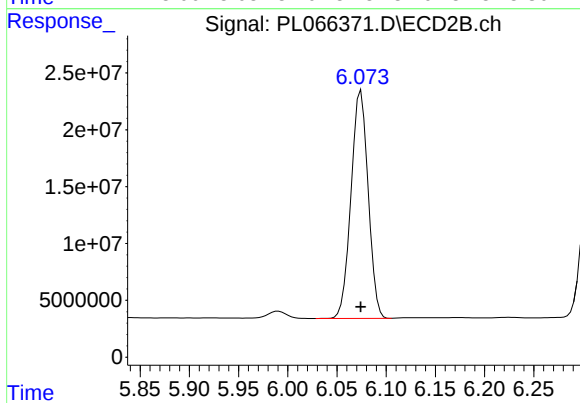
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 285733297
Conc: 55.57 ng/ml



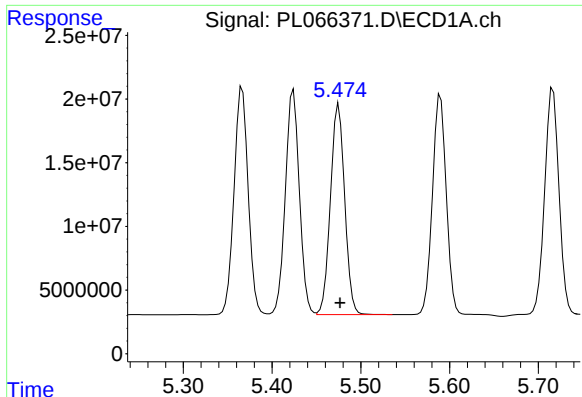
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 193497602
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

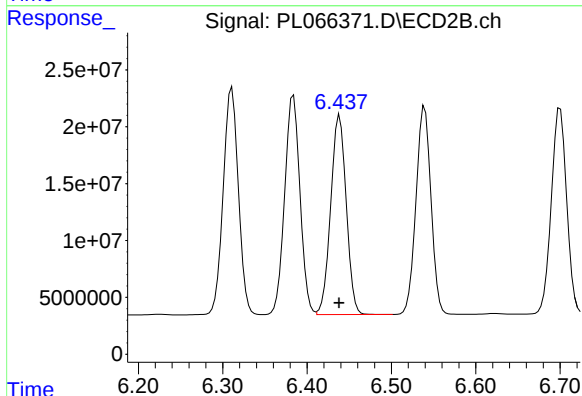
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 242785323
Conc: 52.56 ng/ml



#9 Endosulfan I

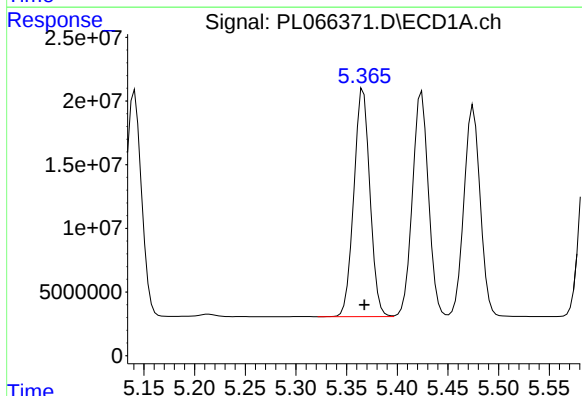
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 184328502
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



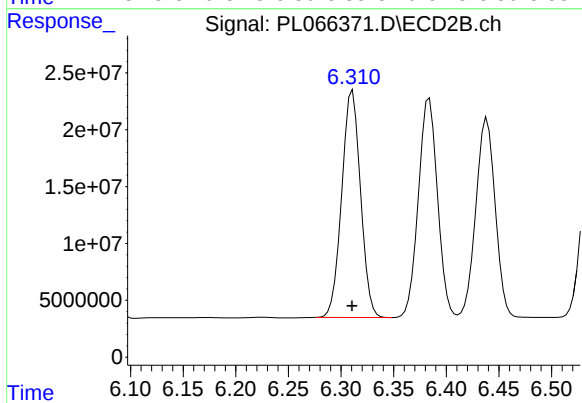
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 224136271
Conc: 53.56 ng/ml



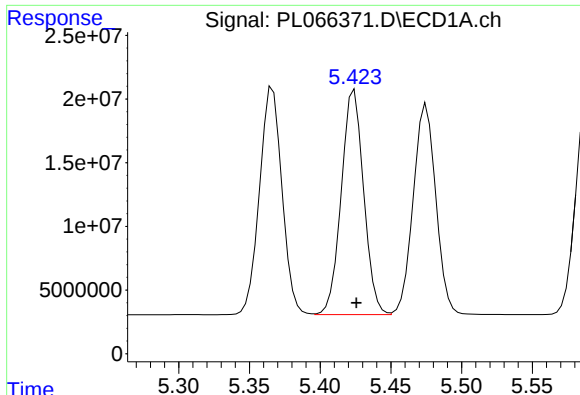
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 197770816
Conc: 53.41 ng/ml



#10 gamma-Chlordane

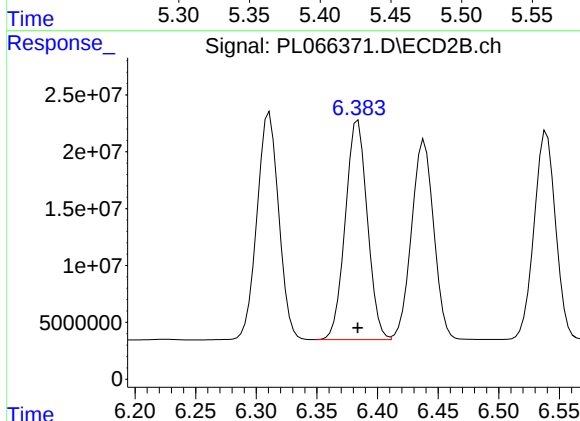
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 248698164
Conc: 54.49 ng/ml



#11 alpha-Chlordane

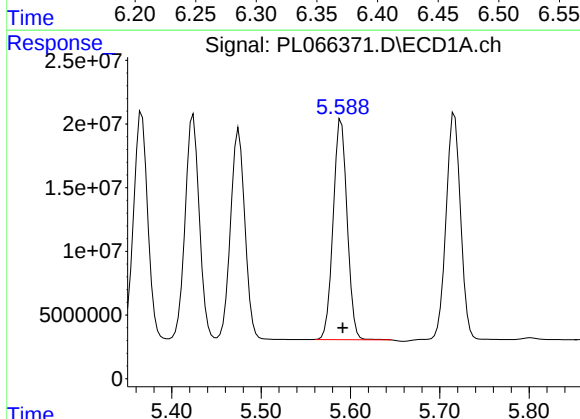
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 194826361
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



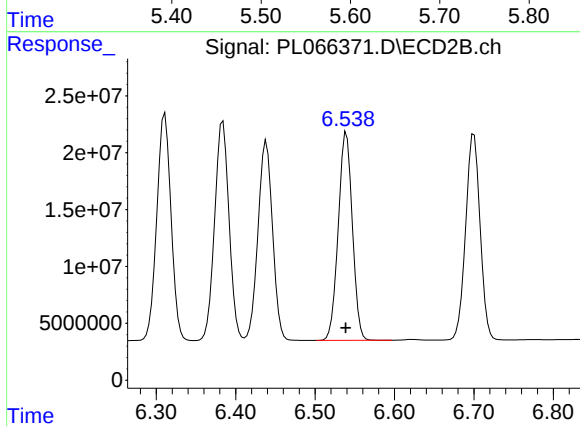
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 243626497
Conc: 53.90 ng/ml



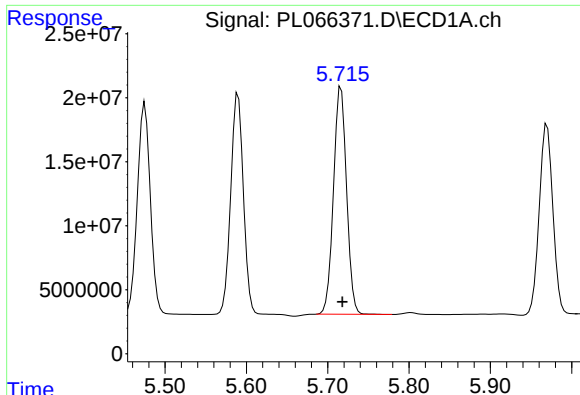
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 188203979
Conc: 50.45 ng/ml



#12 4,4'-DDE

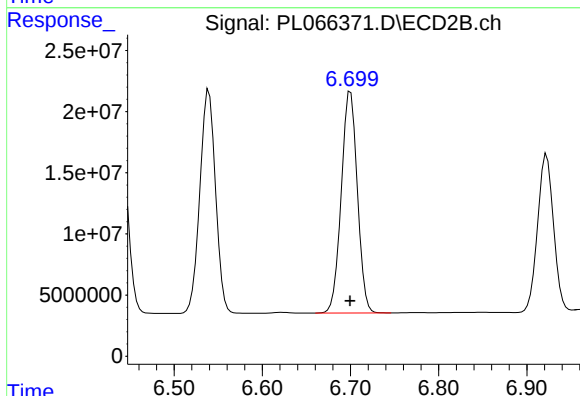
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 226019890
Conc: 54.61 ng/ml



#13 Dieldrin

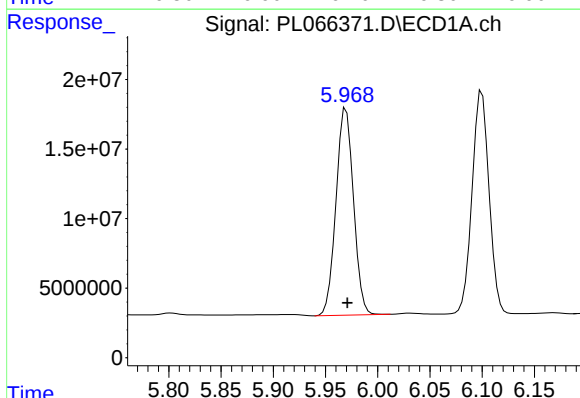
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 199087287
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



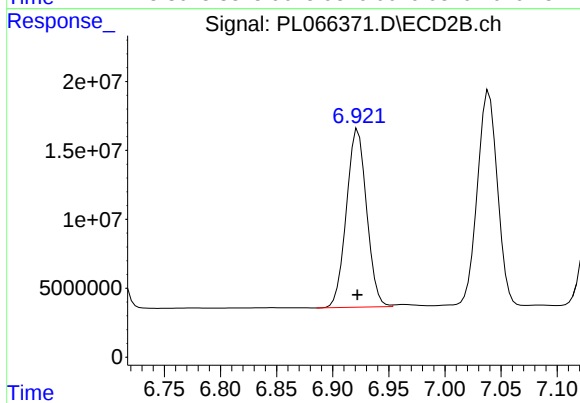
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 229496985
Conc: 54.93 ng/ml



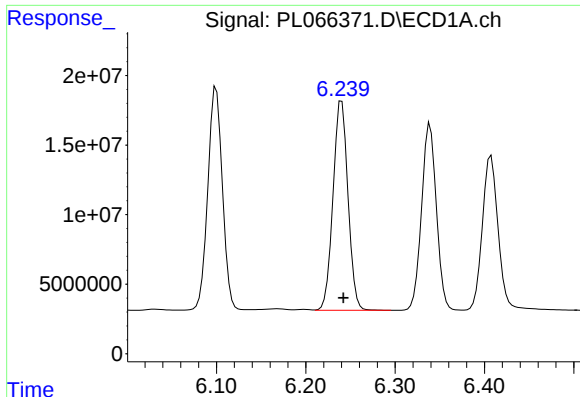
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 173133675
Conc: 49.66 ng/ml



#14 Endrin

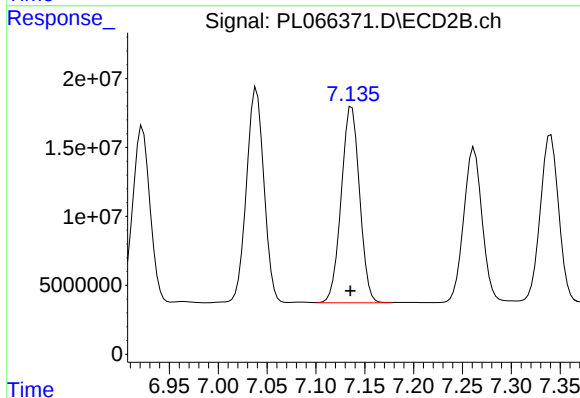
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 161682500
Conc: 50.03 ng/ml



#15 Endosulfan II

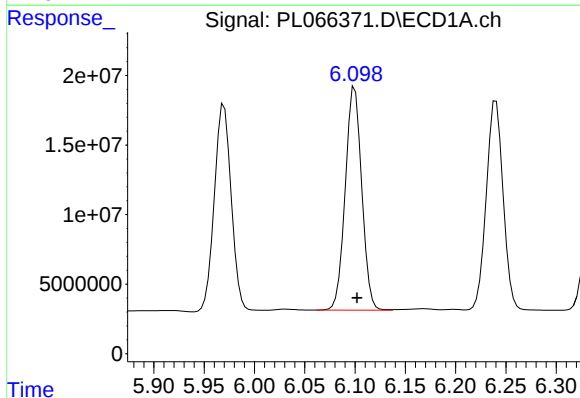
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 175092923
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



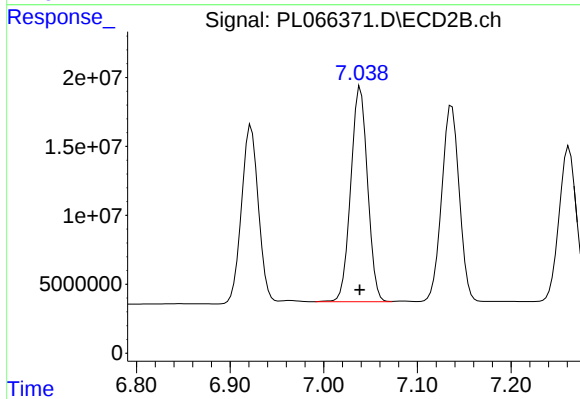
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 185976871
Conc: 53.35 ng/ml



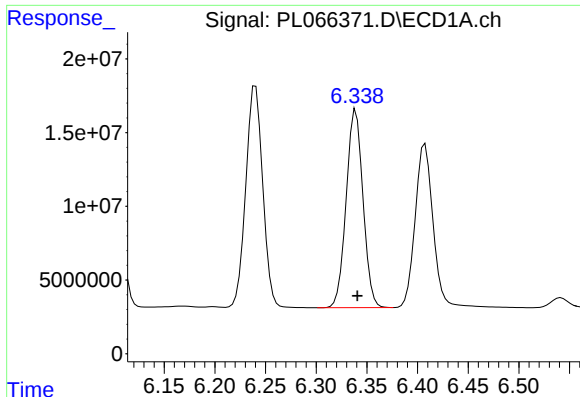
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 182397148
Conc: 55.39 ng/ml



#16 4,4'-DDD

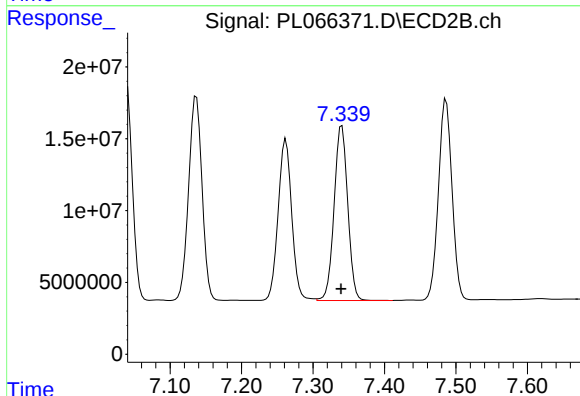
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 194306496
Conc: 56.78 ng/ml



#17 4,4'-DDT

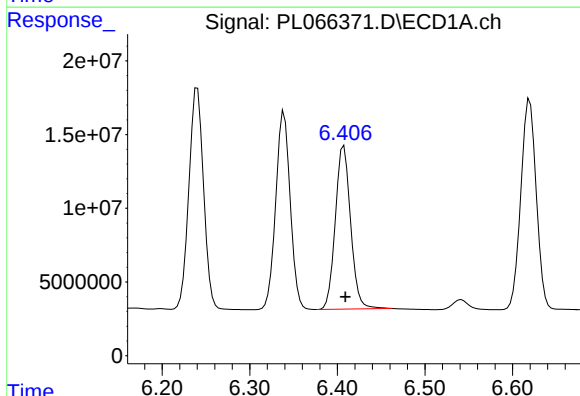
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 154613667
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



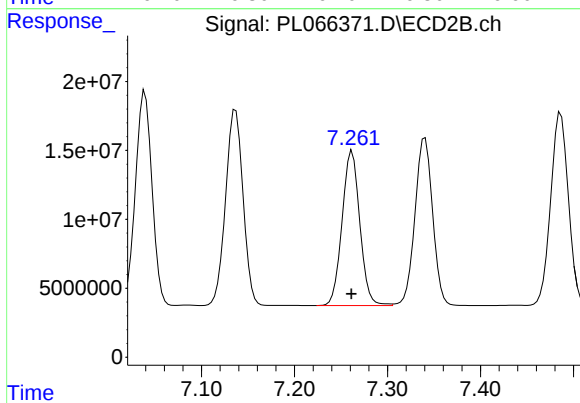
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 160995576
Conc: 47.46 ng/ml



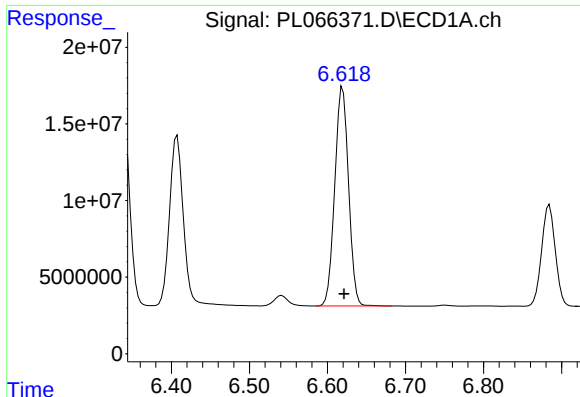
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 134569636
Conc: 52.20 ng/ml



#18 Endrin aldehyde

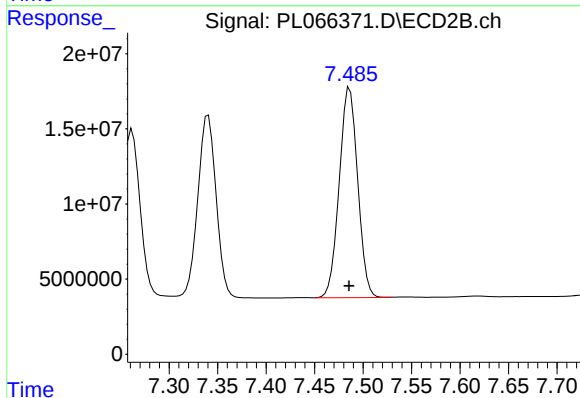
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 148966918
Conc: 53.26 ng/ml



#19 Endosulfan Sulfate

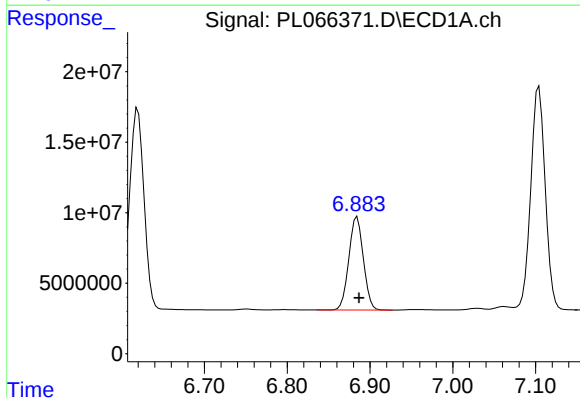
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 175179531
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



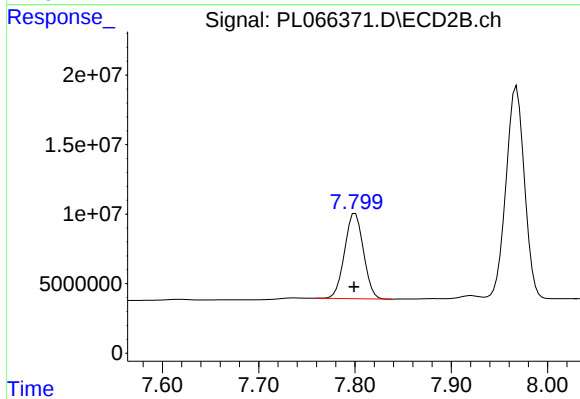
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 185094455
Conc: 52.39 ng/ml



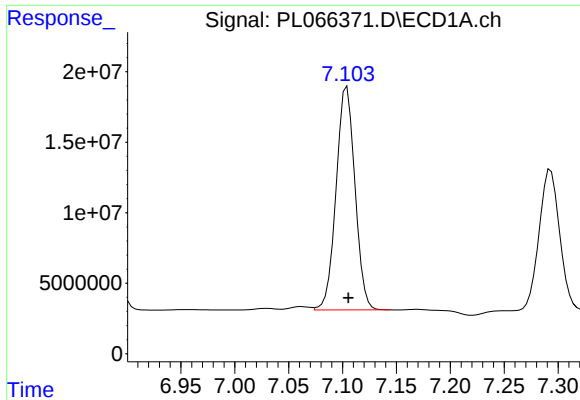
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 80579702
Conc: 44.51 ng/ml



#20 Methoxychlor

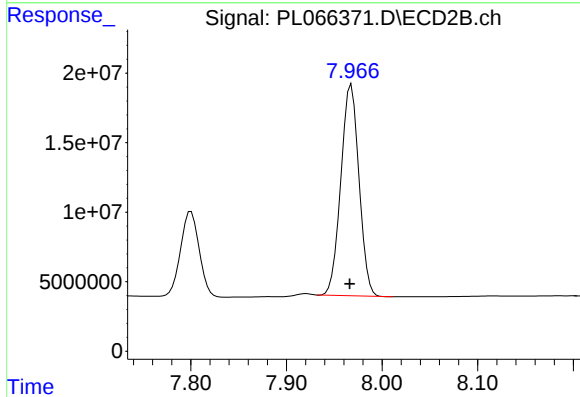
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 83202698
Conc: 46.43 ng/ml



#21 Endrin ketone

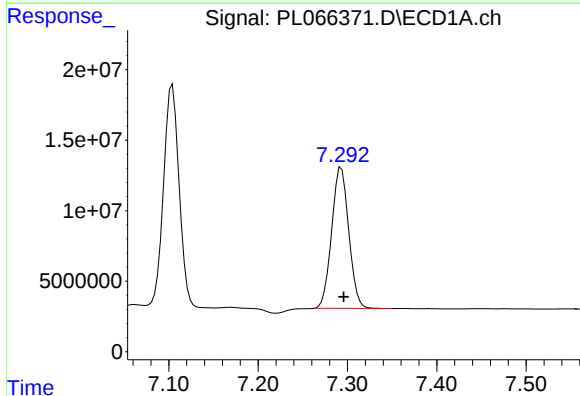
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 192782347
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



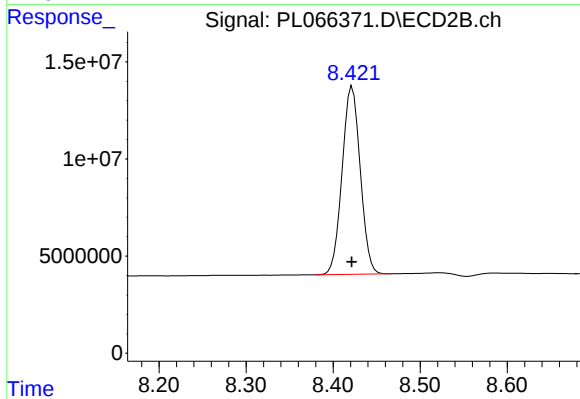
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 200519622
Conc: 54.51 ng/ml



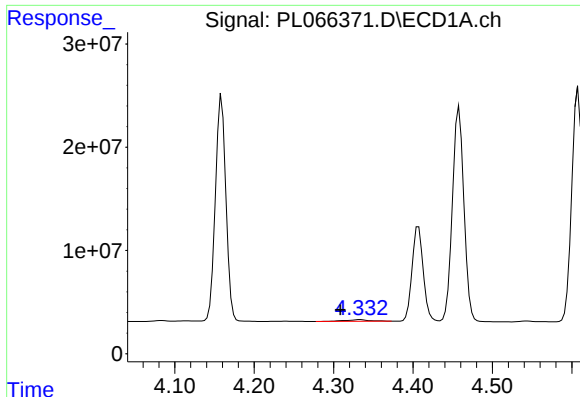
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 132889674
Conc: 46.47 ng/ml



#22 Mirex

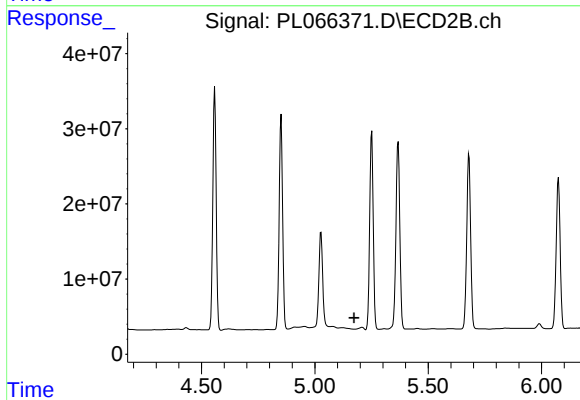
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 140256234
Conc: 49.55 ng/ml



#23 Chlordane-1

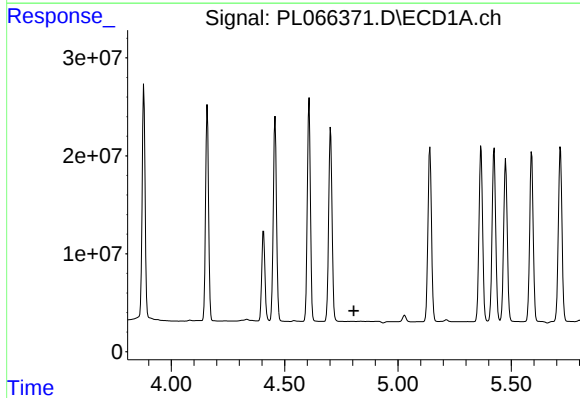
R.T.: 4.333 min
Delta R.T.: 0.025 min
Response: 3289960
Conc: 28.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



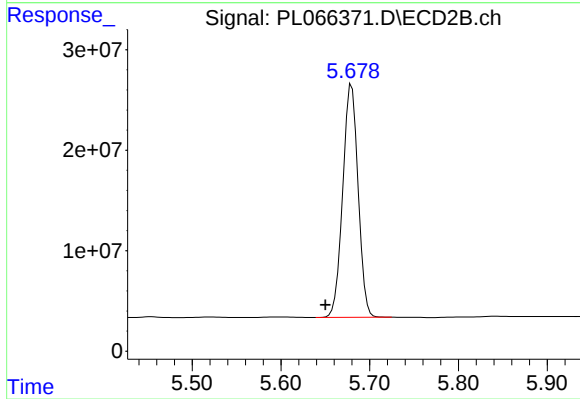
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



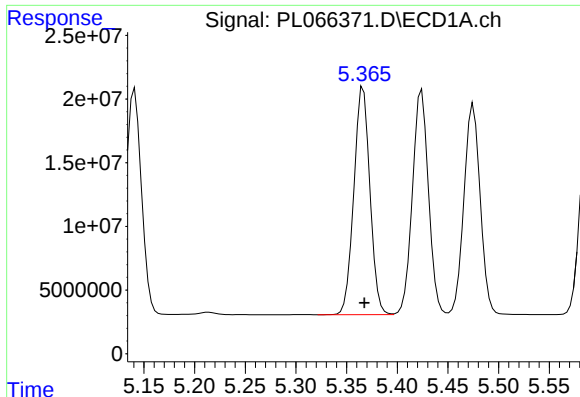
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

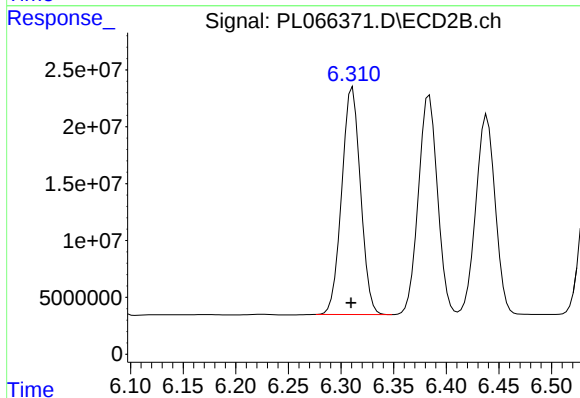
R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 278951444
Conc: 1585.58 ng/ml



#25 Chlordane-3

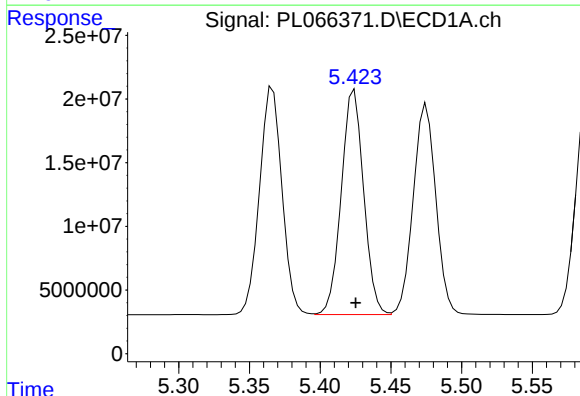
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 197770816
Conc: 544.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



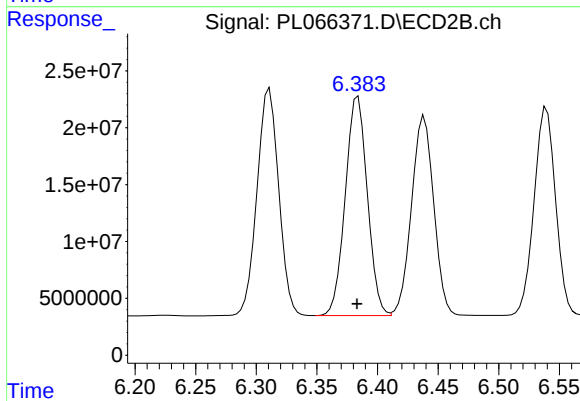
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 248698164
Conc: 378.23 ng/ml



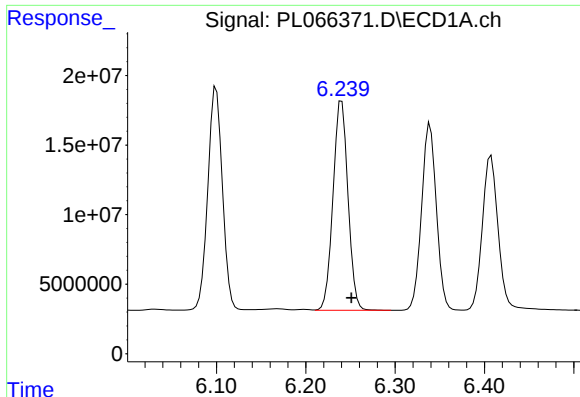
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 194826361
Conc: 617.49 ng/ml



#26 Chlordane-4

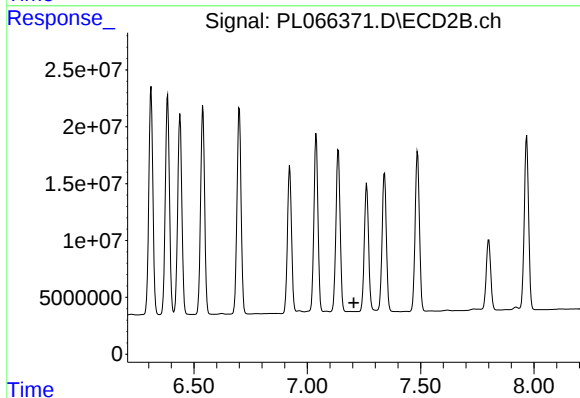
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 243626497
Conc: 310.14 ng/ml



#27 Chlordane-5

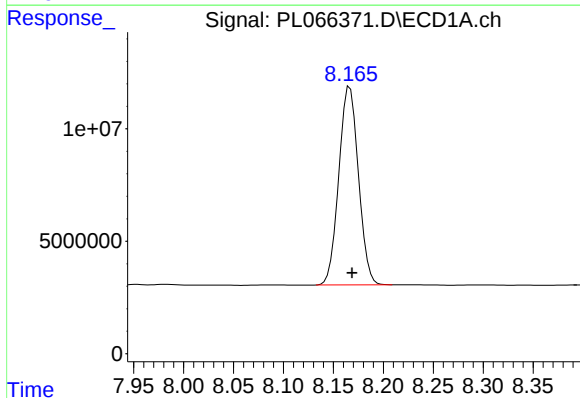
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 175092923
Conc: 1239.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



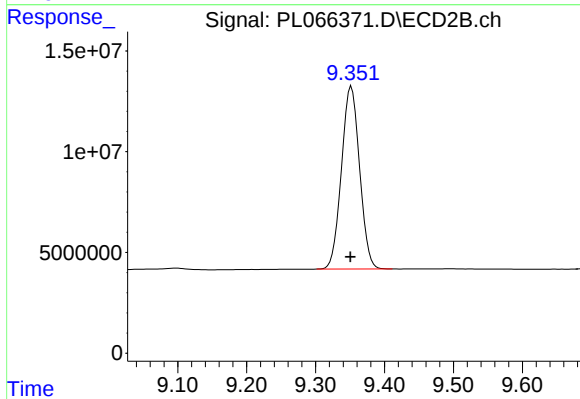
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 120641691
Conc: 50.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 165802305
Conc: 50.77 ng/ml