

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 17:24
 Operator : AR\AJ
 Sample : M2235-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:26:22 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...	3.427	4.153	61445966	58981940	16.307	16.794
2)	SA Decachlor...	8.166	9.354	37174960	52223908	9.696	16.881 #
Target Compounds							
2)	A alpha-BHC	3.861	4.558	253.1E6	253.0E6	40.668	49.170
3)	MA gamma-BHC...	4.140	4.851	233.3E6	231.3E6	42.393	47.948
4)	MA Heptachlor	4.439	5.367	251.7E6	286.3E6	45.085	57.990 #
5)	MB Aldrin	4.683	5.678	214.7E6	225.9E6	41.174	48.311
6)	B beta-BHC	4.390	5.027	102.9E6	93176733	38.906	39.699
7)	B delta-BHC	4.590	5.250	248.4E6	214.8E6	43.657	48.484
8)	B Heptachlo...	5.122	6.074	221.3E6	238.5E6	45.181	64.475 #
9)	A Endosulfan I	5.456	6.438	159.1E6	153.3E6	34.473	40.251
10)	B gamma-Chl...	5.348	6.310	376.3E6	357.9E6	73.849	85.968
11)	B alpha-Chl...	5.405	6.384	399.5E6	504.8E6	81.134	121.699 #
12)	B 4,4'-DDE	5.573	6.539	201.8E6	222.3E6	44.232	58.590 #
13)	MA Dieldrin	5.698	6.699	209.6E6	189.8E6	43.200	48.478
14)	MA Endrin	5.952	6.922	154.1E6	141.4E6	35.377	45.116 #
15)	B Endosulfa...	6.225	7.136	165.6E6	138.3E6	40.139	41.886
16)	A 4,4'-DDD	6.086	7.039	136.9E6	154.7E6	36.032	49.679 #
17)	MA 4,4'-DDT	6.326	7.340	162.1E6	142.9E6	41.575	44.158
18)	B Endrin al...	6.393	7.262	164.5E6	104.5E6	48.546	37.356
19)	B Endosulfa...	6.606	7.485	144.5E6	180.3E6	33.430	52.715 #
20)	A Methoxychlor	6.875	7.800	84546179	69876394	43.042	38.955
21)	B Endrin ke...	7.092	7.967	154.7E6	134.5E6	35.307	37.884
22)	Mirex	7.279	8.422	122.5E6	110.8E6	33.348	39.732
23)	Chlordane-1	4.288	5.173	28594429	20570395	169.164	147.014
24)	Chlordane-2	4.788	5.647	114.6E6	84929708	667.263	522.930
25)	Chlordane-3	5.348	6.310	376.3E6	357.9E6	756.205	638.464
26)	Chlordane-4	5.405	6.384	399.5E6	504.8E6	946.647	751.938
27)	Chlordane-5	6.225	7.206	165.6E6	9528720	983.543	81.144 #

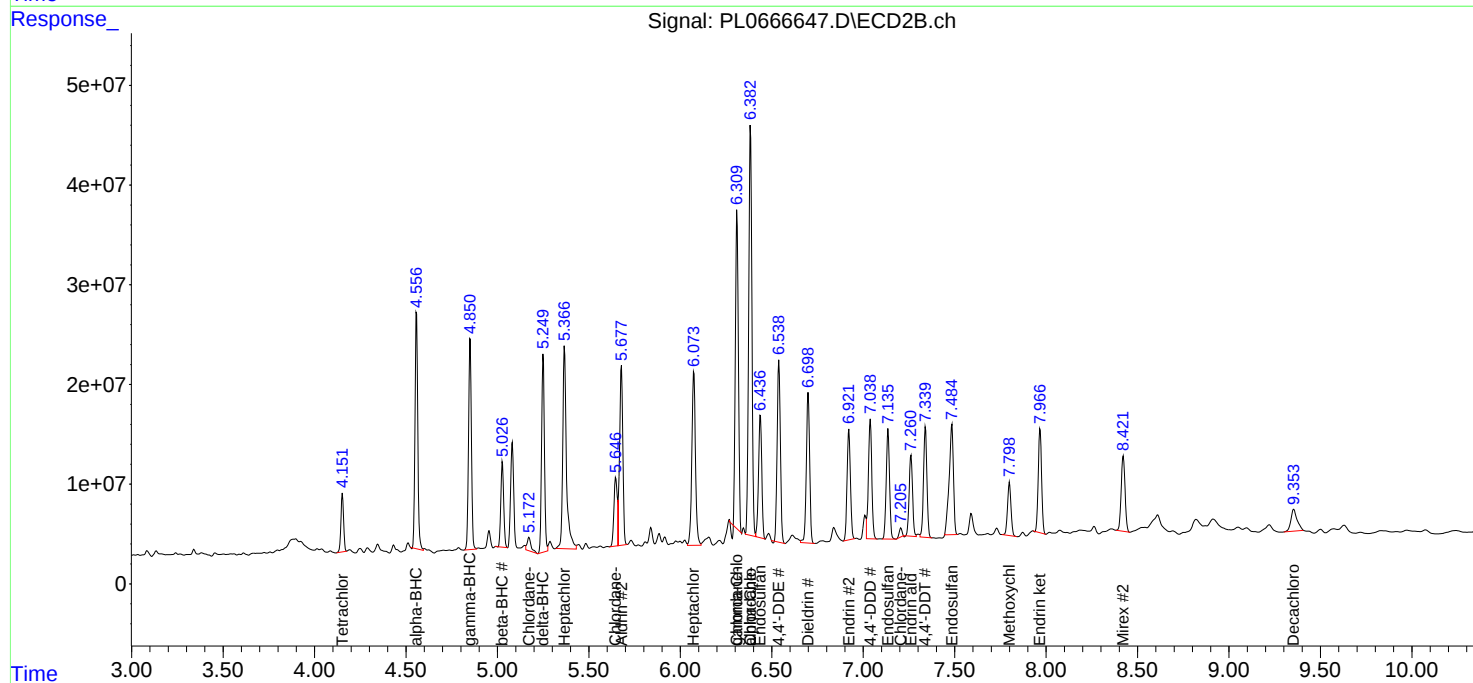
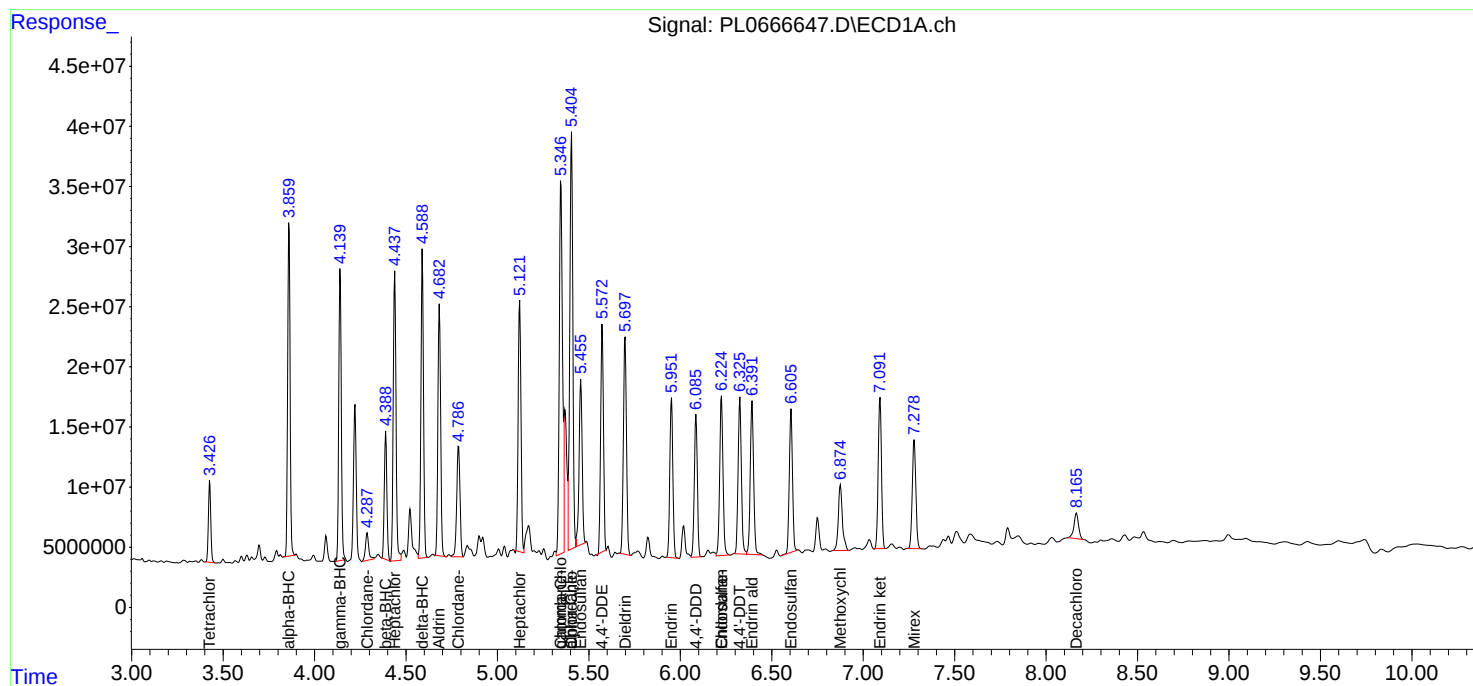
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

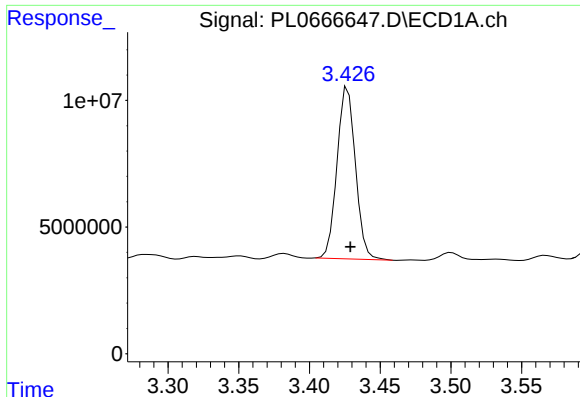
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

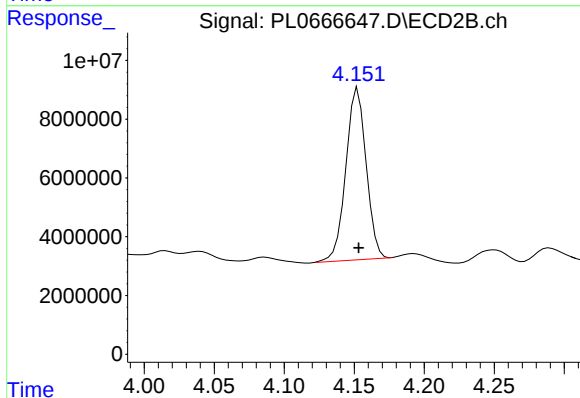




#1 Tetrachloro-m-xylene

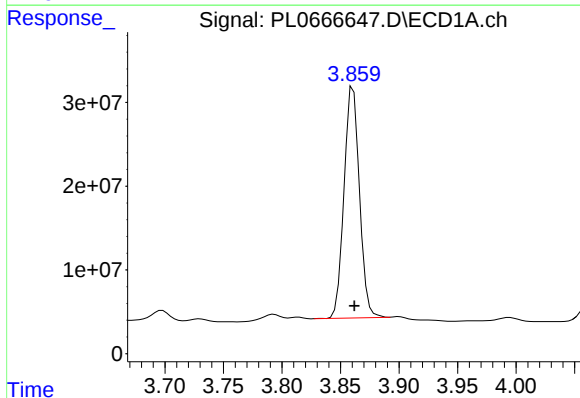
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 61445966
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



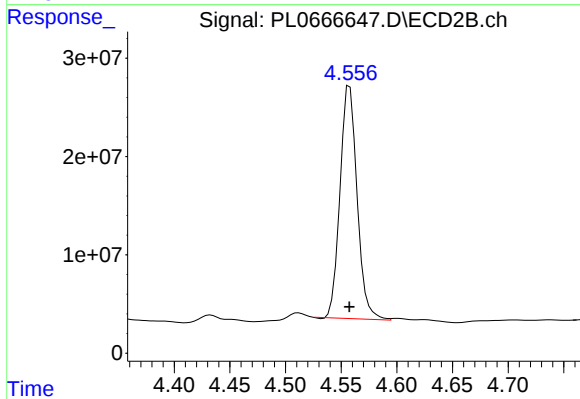
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 58981940
Conc: 16.79 ng/ml



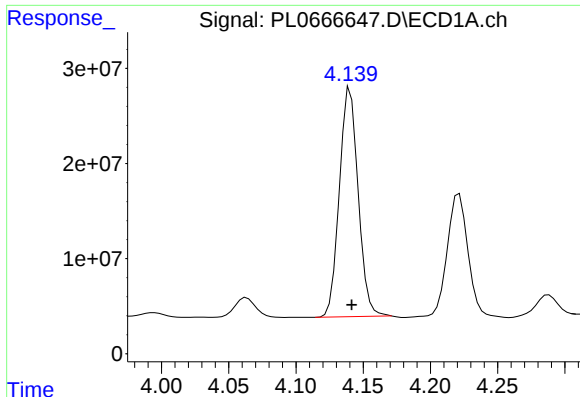
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 253078965
Conc: 40.67 ng/ml



#2 alpha-BHC

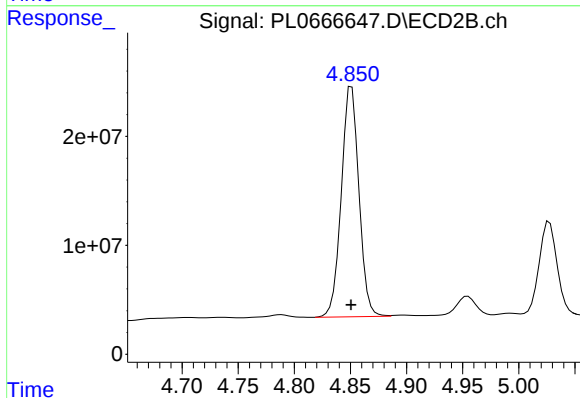
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 252955537
Conc: 49.17 ng/ml



#3 gamma-BHC (Lindane)

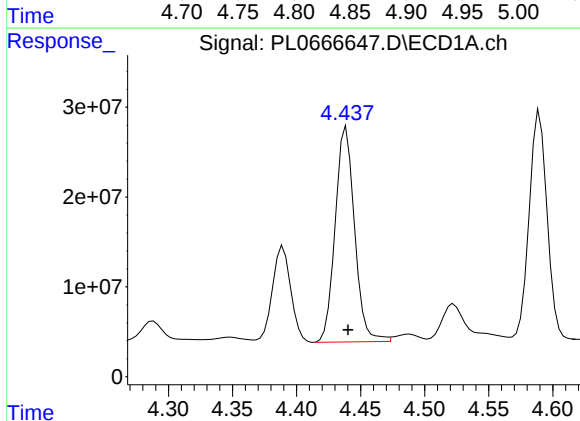
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 233255493
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



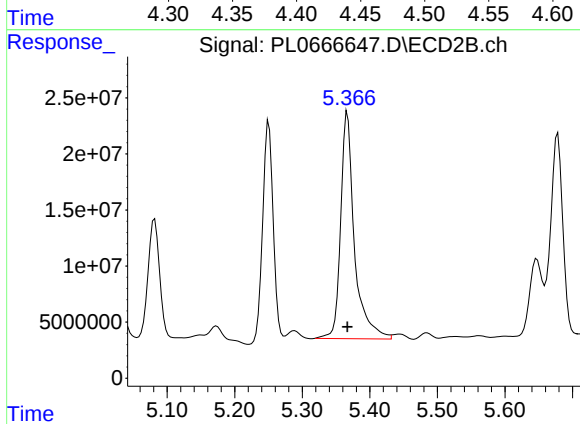
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 231307339
Conc: 47.95 ng/ml



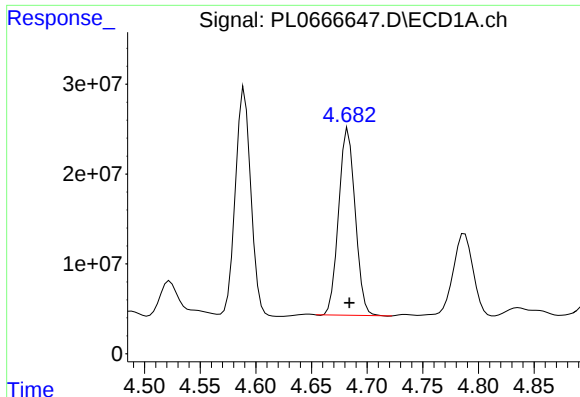
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 251721236
Conc: 45.09 ng/ml



#4 Heptachlor

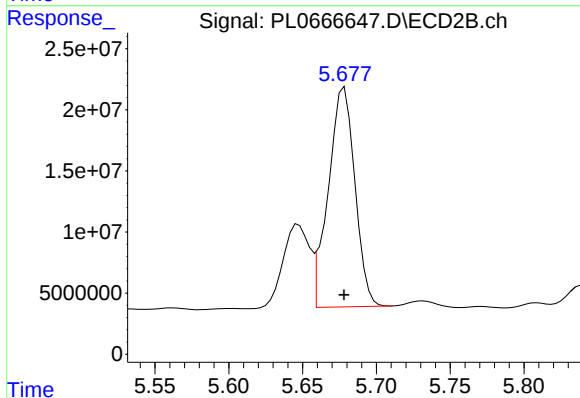
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 286296217
Conc: 57.99 ng/ml



#5 Aldrin

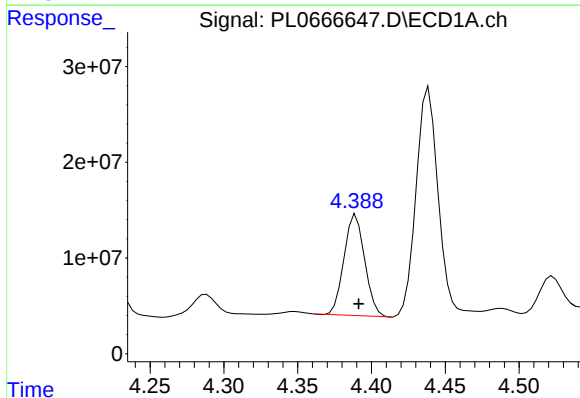
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 214747459
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



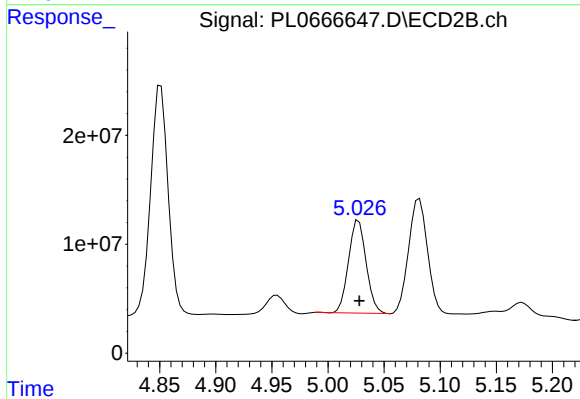
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 225859564
Conc: 48.31 ng/ml



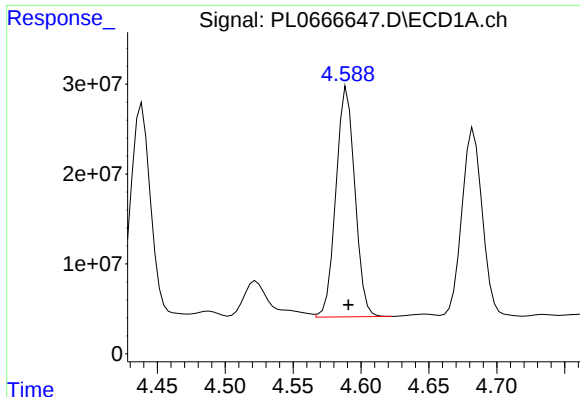
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 102918865
Conc: 38.91 ng/ml



#6 beta-BHC

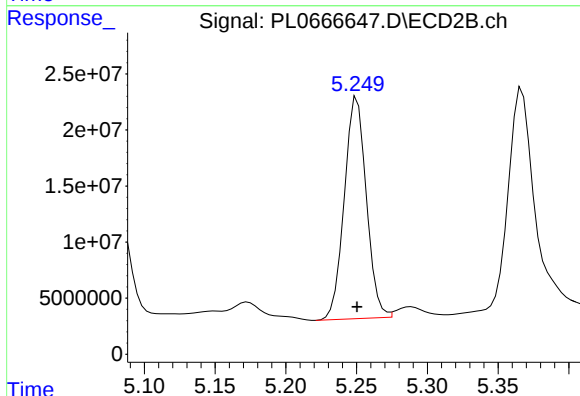
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 93176733
Conc: 39.70 ng/ml



#7 delta-BHC

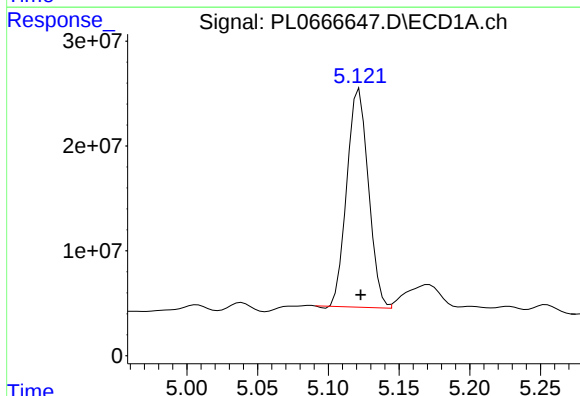
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 248372929
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



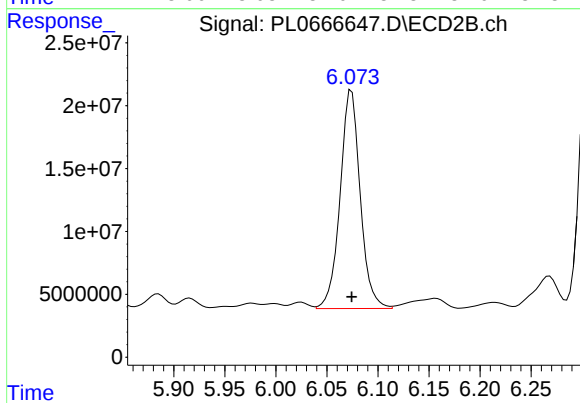
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 214776379
Conc: 48.48 ng/ml



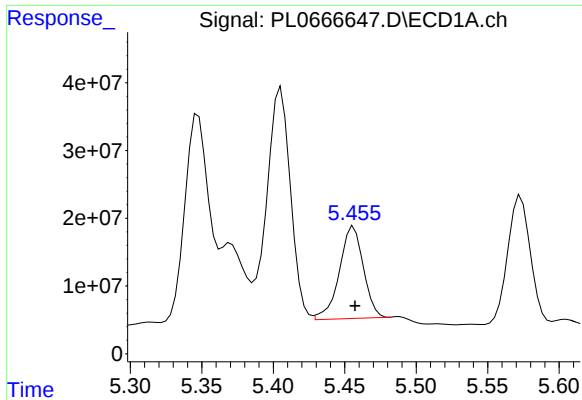
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 221264175
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

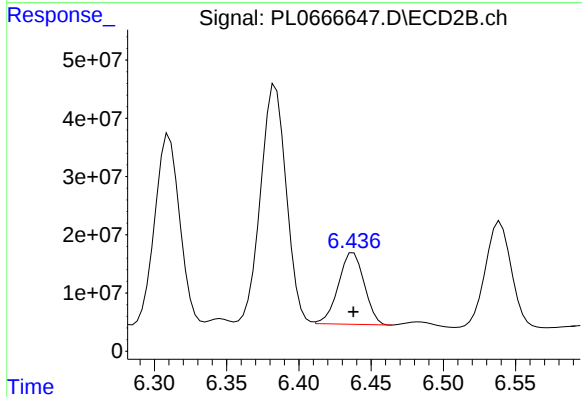
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 238533496
Conc: 64.47 ng/ml



#9 Endosulfan I

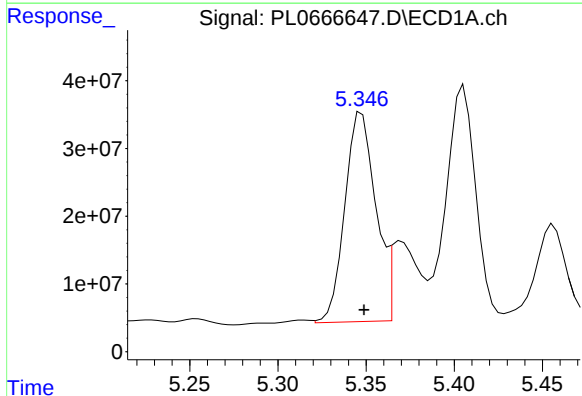
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 159052948
Conc: 34.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



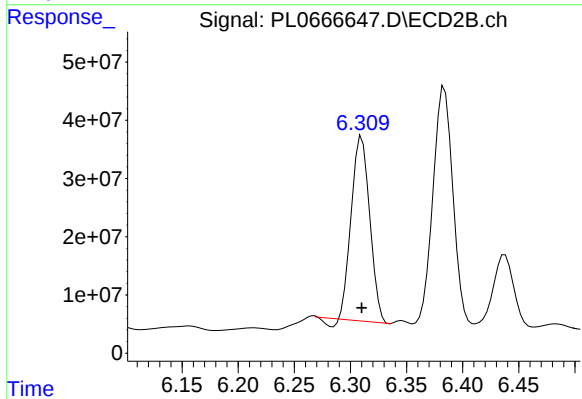
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 153283940
Conc: 40.25 ng/ml



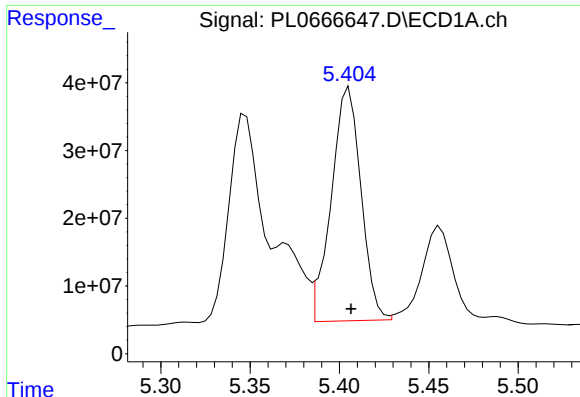
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 376324026
Conc: 73.85 ng/ml



#10 gamma-Chlordane

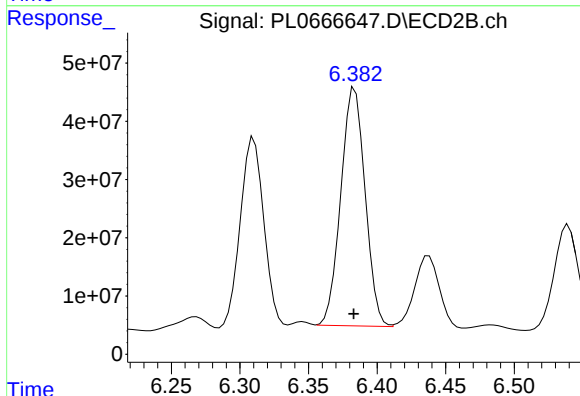
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 357871209
Conc: 85.97 ng/ml



#11 alpha-Chlordane

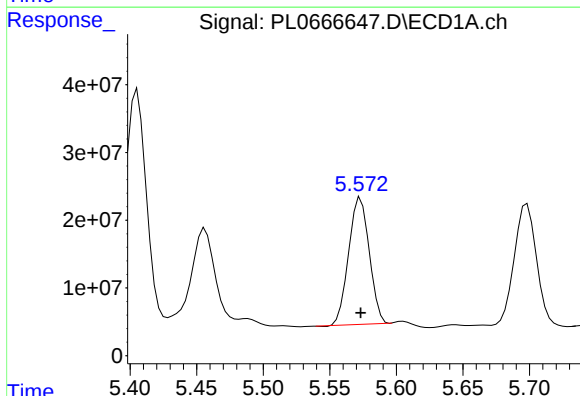
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 399491805
Conc: 81.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



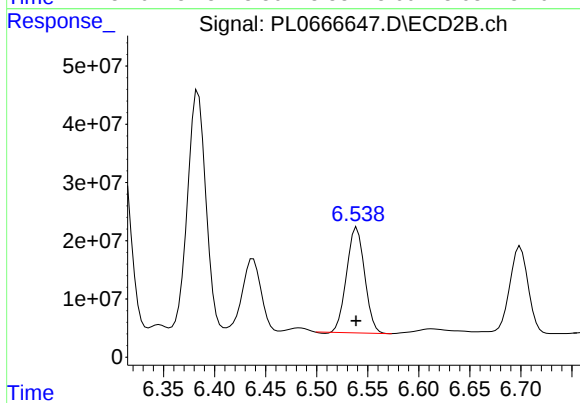
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 504836329
Conc: 121.70 ng/ml



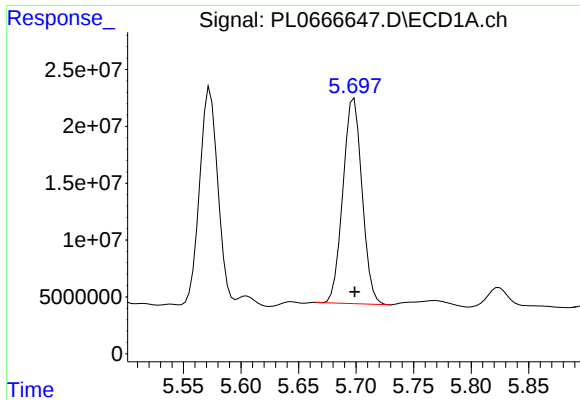
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 201829448
Conc: 44.23 ng/ml



#12 4,4'-DDE

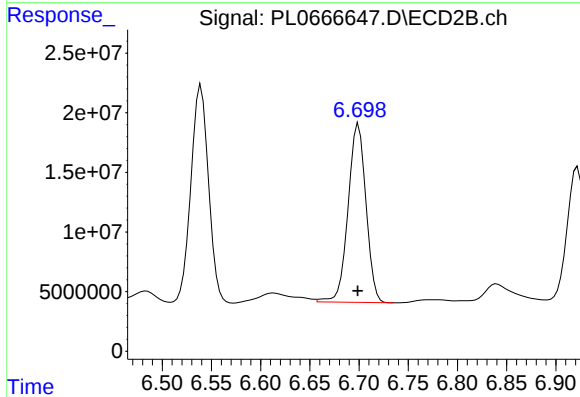
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 222301678
Conc: 58.59 ng/ml



#13 Dieldrin

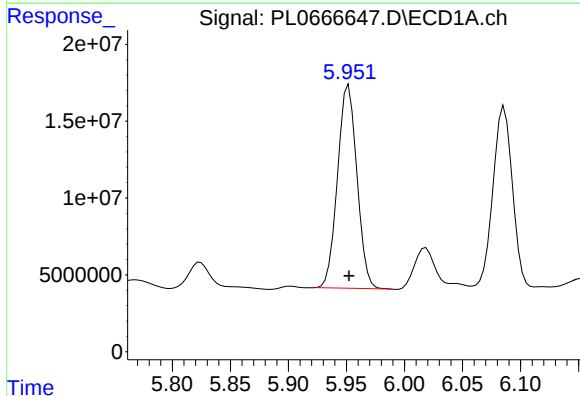
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 209586453
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



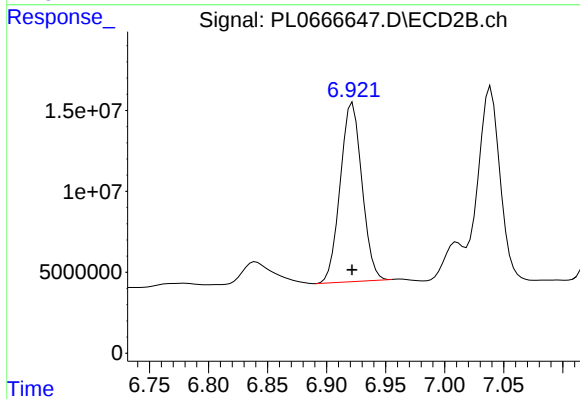
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 189800133
Conc: 48.48 ng/ml



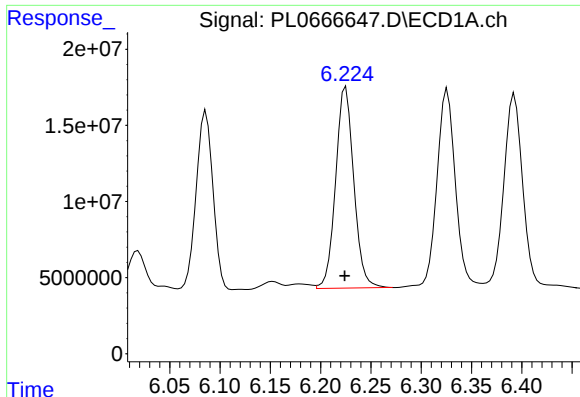
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 154105724
Conc: 35.38 ng/ml



#14 Endrin

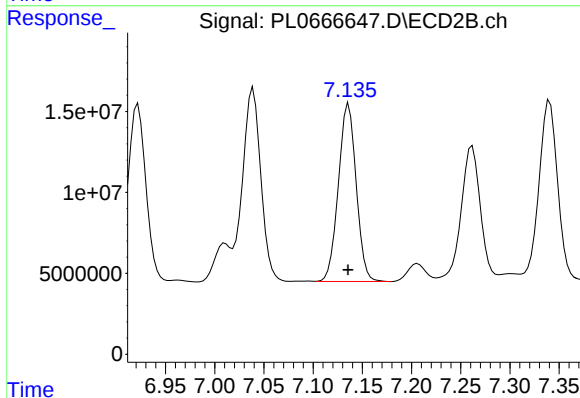
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 141379452
Conc: 45.12 ng/ml



#15 Endosulfan II

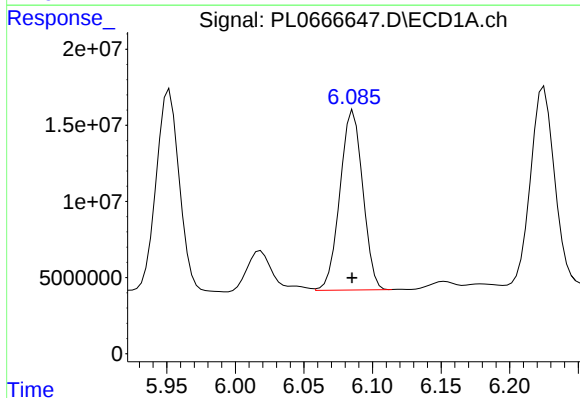
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 165625745
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



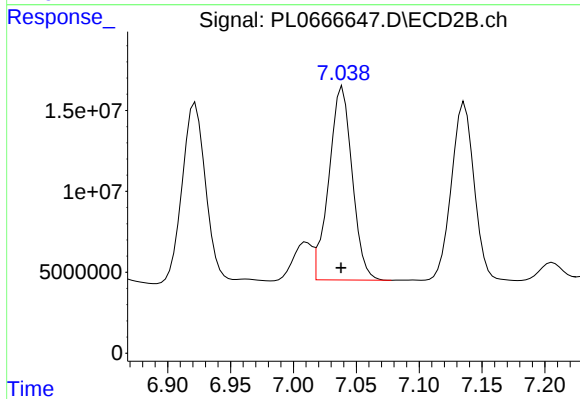
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 138341930
Conc: 41.89 ng/ml



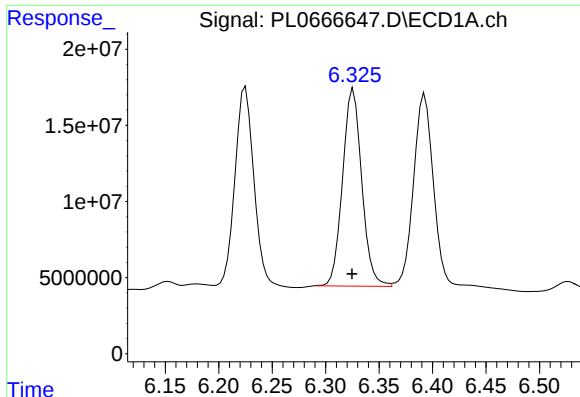
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 136854408
Conc: 36.03 ng/ml



#16 4,4'-DDD

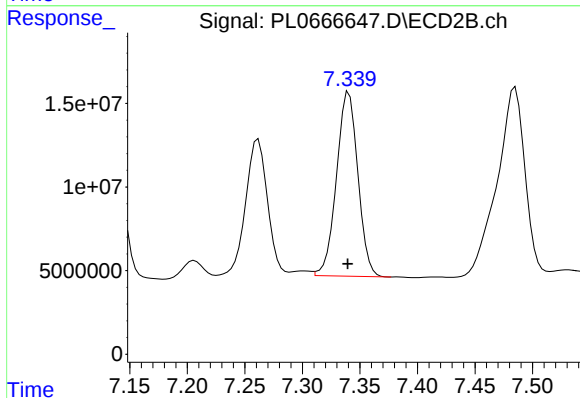
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 154739353
Conc: 49.68 ng/ml



#17 4,4'-DDT

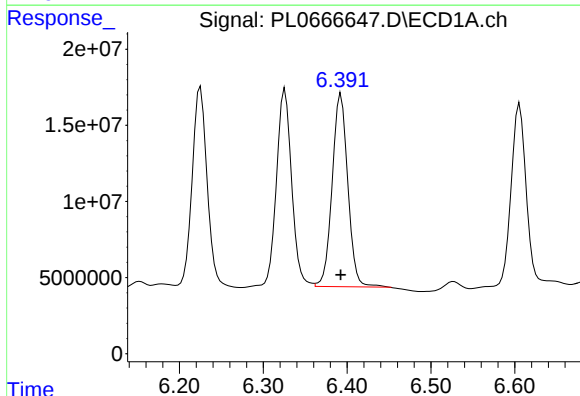
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 162109480
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



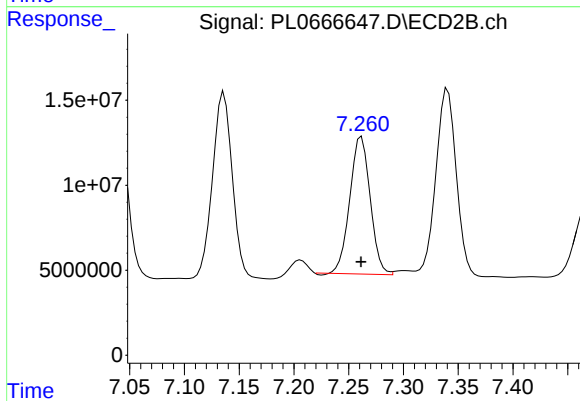
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 142920429
Conc: 44.16 ng/ml



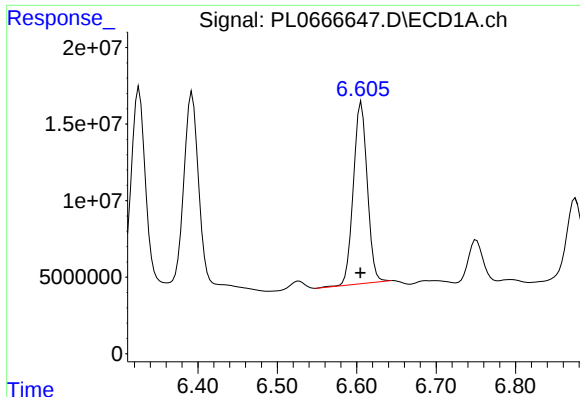
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 164475788
Conc: 48.55 ng/ml



#18 Endrin aldehyde

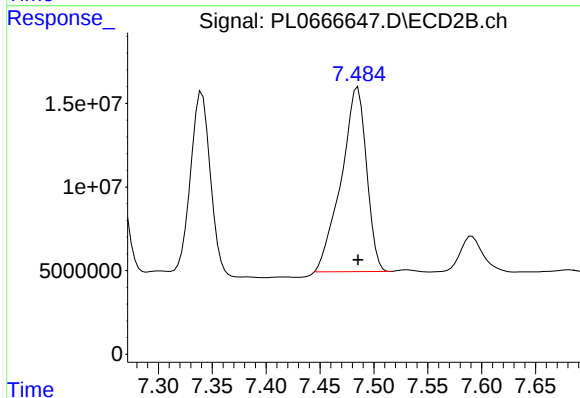
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 104485894
Conc: 37.36 ng/ml



#19 Endosulfan Sulfate

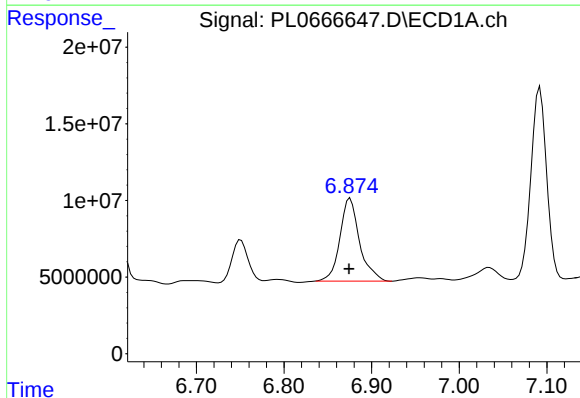
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 144469068
Conc: 33.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



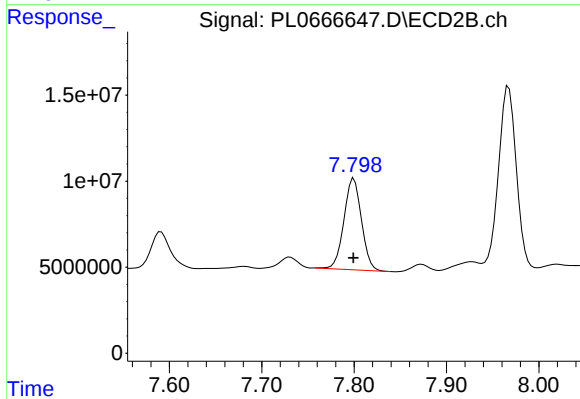
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 180312924
Conc: 52.71 ng/ml



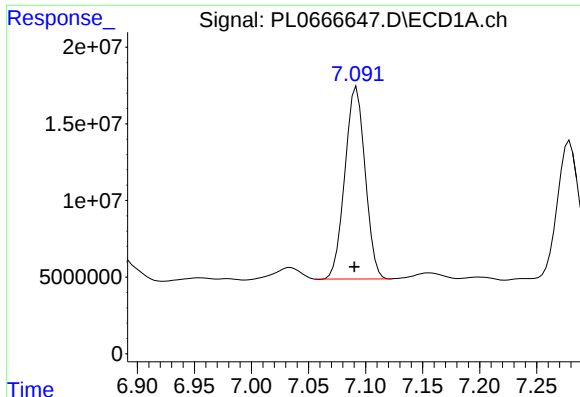
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 84546179
Conc: 43.04 ng/ml



#20 Methoxychlor

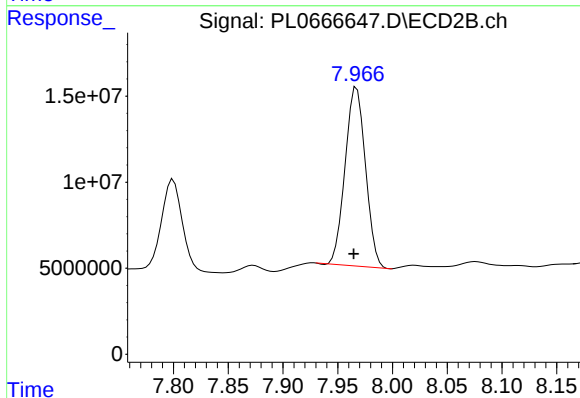
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 69876394
Conc: 38.95 ng/ml



#21 Endrin ketone

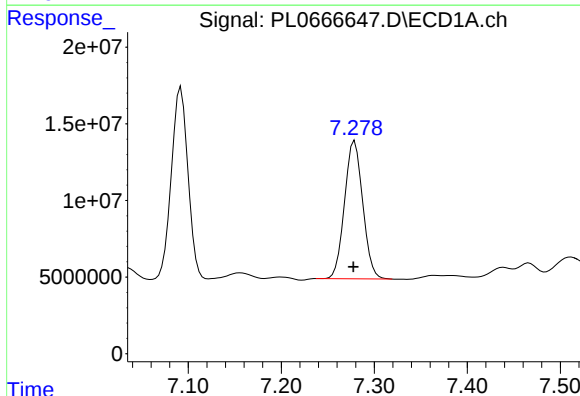
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 154686609
Conc: 35.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



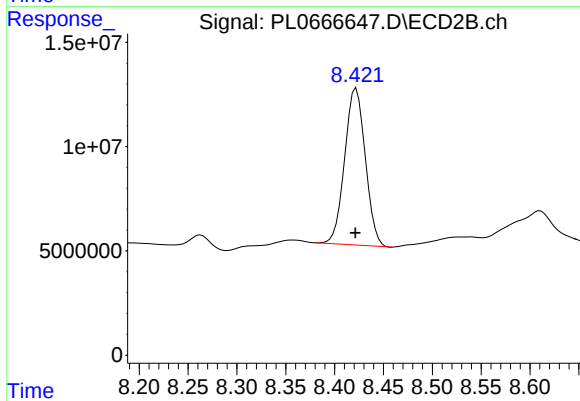
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 134459300
Conc: 37.88 ng/ml



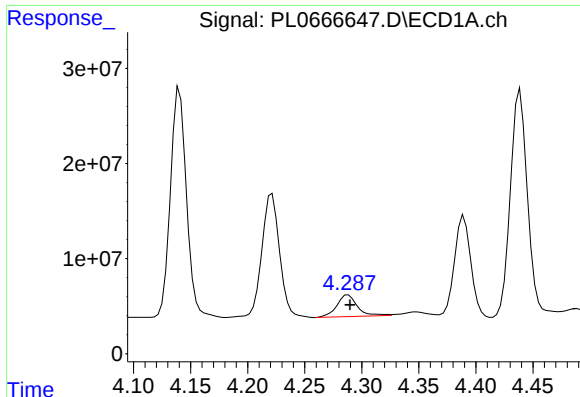
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 122497098
Conc: 33.35 ng/ml



#22 Mirex

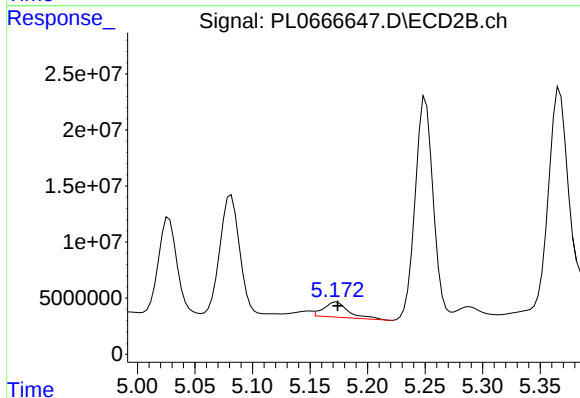
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 110838316
Conc: 39.73 ng/ml



#23 Chlordane-1

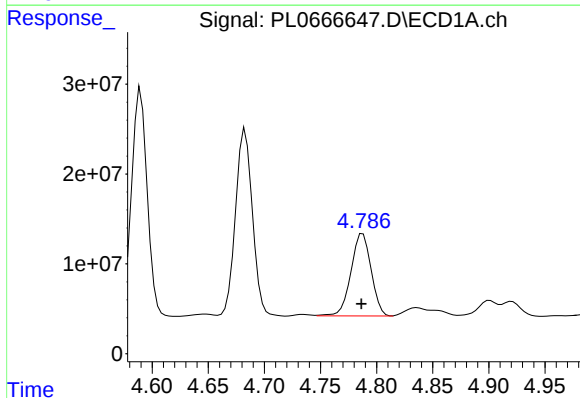
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 28594429
Conc: 169.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



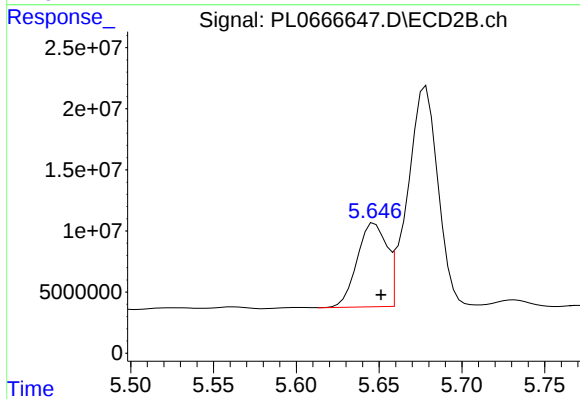
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 20570395
Conc: 147.01 ng/ml



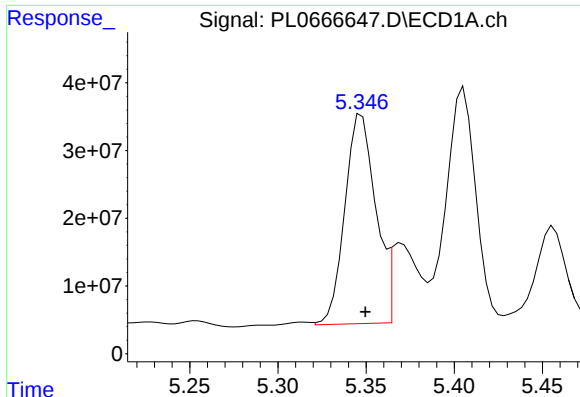
#24 Chlordane-2

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 114635273
Conc: 667.26 ng/ml



#24 Chlordane-2

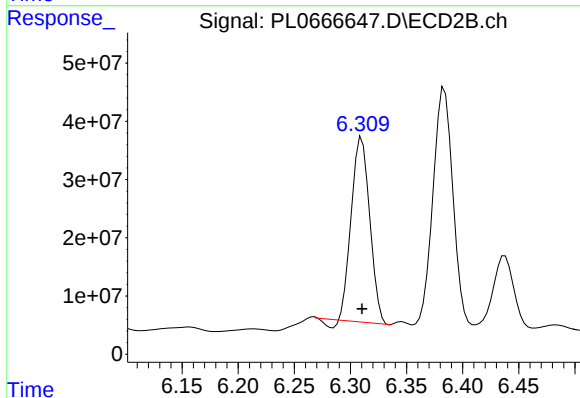
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 84929708
Conc: 522.93 ng/ml



#25 Chlordane-3

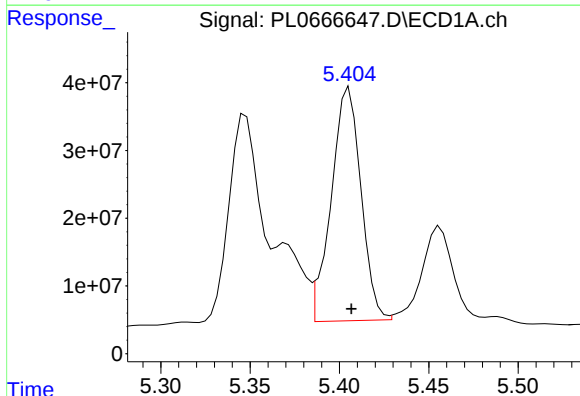
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 376324026
Conc: 756.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



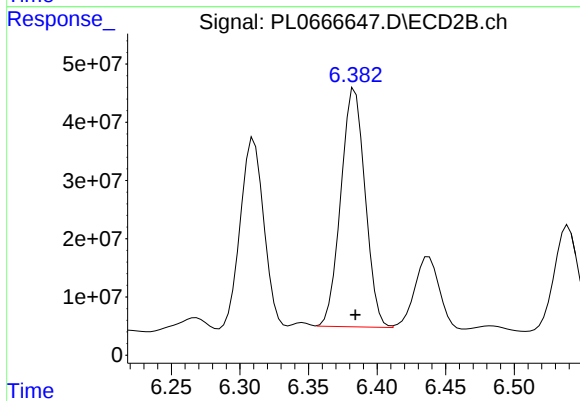
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 357871209
Conc: 638.46 ng/ml



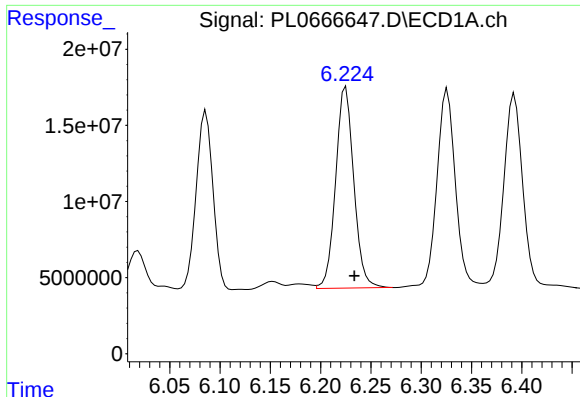
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 399491805
Conc: 946.65 ng/ml



#26 Chlordane-4

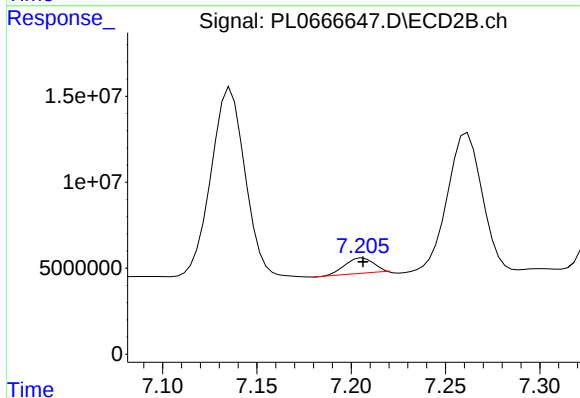
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 504836329
Conc: 751.94 ng/ml



#27 Chlordane-5

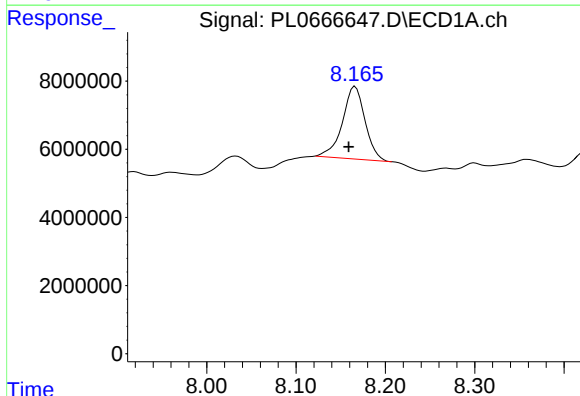
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 165625745
Conc: 983.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



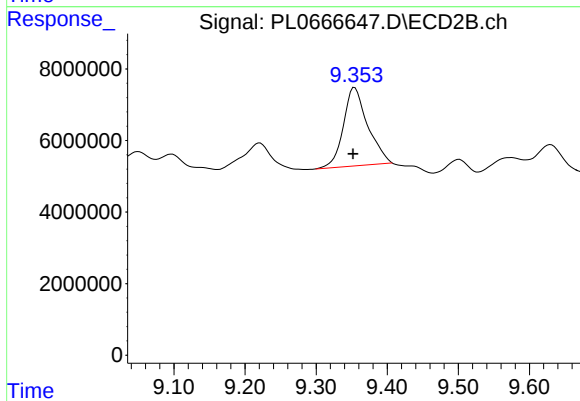
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 9528720
Conc: 81.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 37174960
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 52223908
Conc: 16.88 ng/ml