

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 19:31
 Operator : AR\AJ
 Sample : PSTCCC050
 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 05:28:33 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	4.153	196.2E6	198.3E6	52.081	56.462
28)	SA Decachlor...	8.162	9.352	181.4E6	158.5E6	47.301	51.231
Target Compounds							
2)	A alpha-BHC	3.861	4.558	331.2E6	305.5E6	53.224	59.391
3)	MA gamma-BHC...	4.141	4.851	298.7E6	277.1E6	54.283	57.433
4)	MA Heptachlor	4.439	5.367	281.8E6	256.1E6	50.465	51.872
5)	MB Aldrin	4.683	5.679	282.9E6	251.4E6	54.248	53.781
6)	B beta-BHC	4.390	5.027	132.7E6	132.0E6	50.172	57.613
7)	B delta-BHC	4.590	5.251	312.7E6	263.5E6	54.970	59.480
8)	B Heptachlo...	5.122	6.074	263.7E6	201.2E6	53.846	54.371
9)	A Endosulfan I	5.456	6.438	245.0E6	202.2E6	53.096	53.093
10)	B gamma-Chl...	5.347	6.311	275.6E6	225.3E6	54.088	54.131
11)	B alpha-Chl...	5.405	6.383	266.1E6	220.9E6	54.048	53.263
12)	B 4,4'-DDE	5.573	6.539	247.0E6	202.7E6	54.142	53.426
13)	MA Dieldrin	5.698	6.699	268.5E6	209.6E6	55.346	53.536
14)	MA Endrin	5.952	6.923	241.9E6	144.7E6	55.532	46.189
15)	B Endosulfa...	6.224	7.136	214.2E6	168.2E6	51.922	50.916
16)	A 4,4'-DDD	6.085	7.039	224.2E6	175.3E6	59.040	56.281
17)	MA 4,4'-DDT	6.325	7.340	166.6E6	126.7E6	42.733	39.158
18)	B Endrin al...	6.392	7.262	174.5E6	136.3E6	51.517	48.726
19)	B Endosulfa...	6.604	7.486	222.5E6	167.7E6	51.486	49.013
20)	A Methoxychlor	6.873	7.800	91175504	72716416	46.417	40.538
21)	B Endrin ke...	7.090	7.967	221.1E6	167.8E6	50.474	47.287
22)	Mirex	7.278	8.422	176.5E6	127.3E6	48.041	45.626
23)	Chlordane-1	4.314f	5.199f	1579572	4857093	9.345	34.713 #
24)	Chlordane-2	0.000	5.679f	0	251.4E6	N.D.	1548.123 #
25)	Chlordane-3	5.347	6.311	275.6E6	225.3E6	553.850	402.017 #
26)	Chlordane-4	5.405	6.383	266.1E6	220.9E6	630.609	329.095 #
27)	Chlordane-5	6.224	0.000	214.2E6	0	1272.254	N.D. #

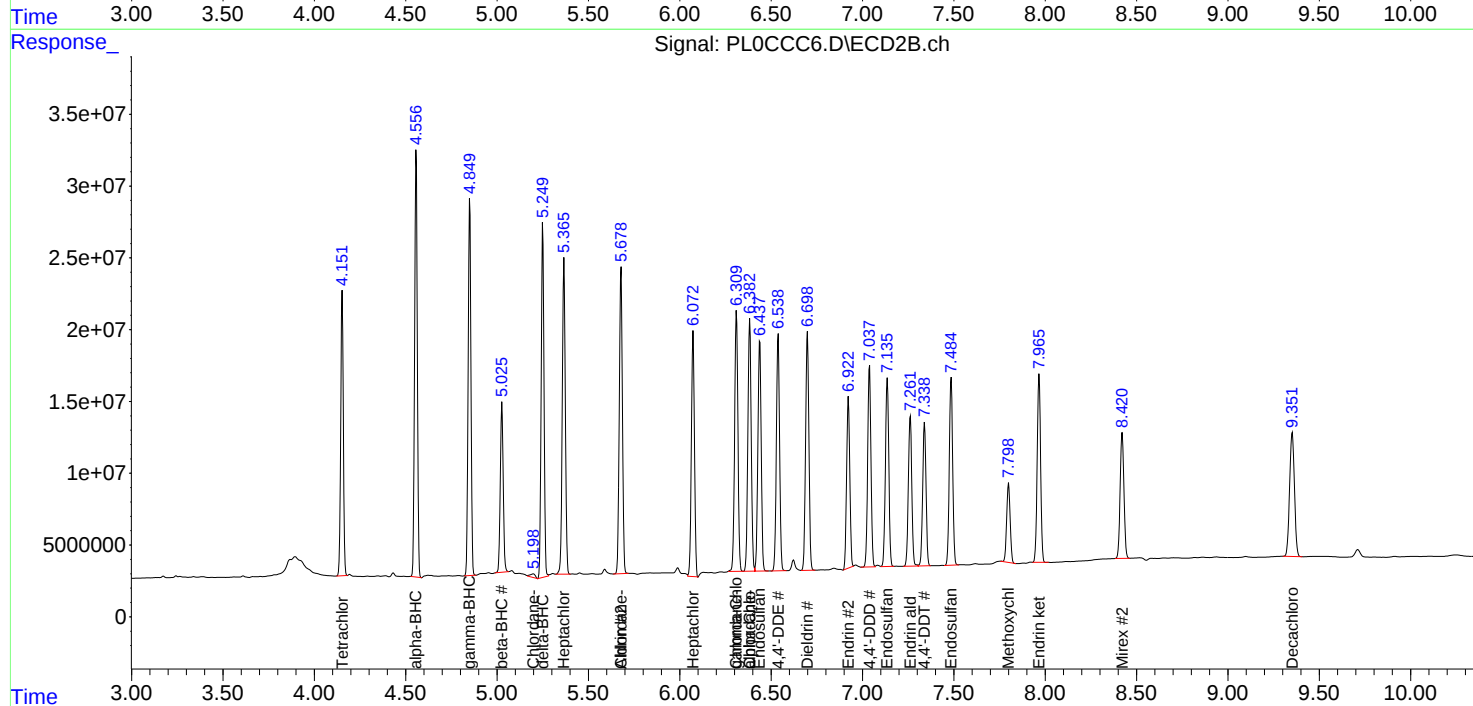
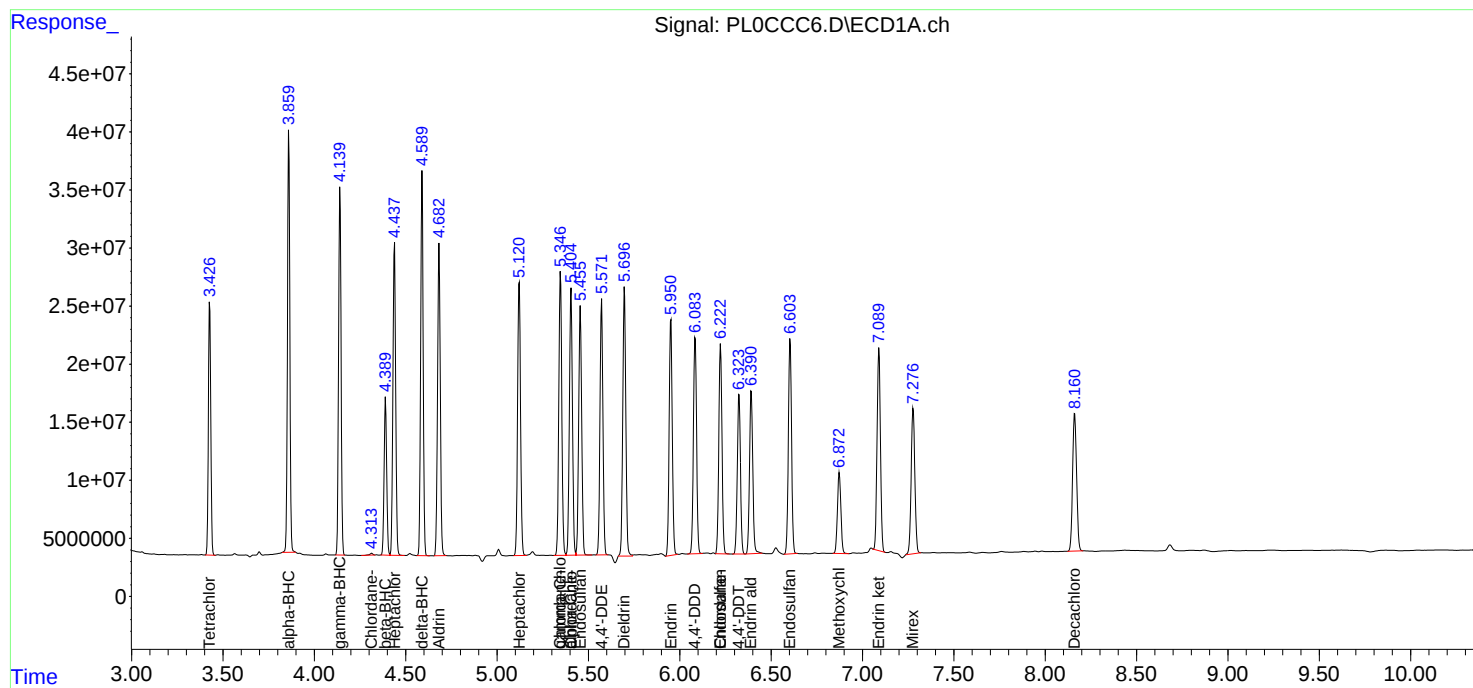
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

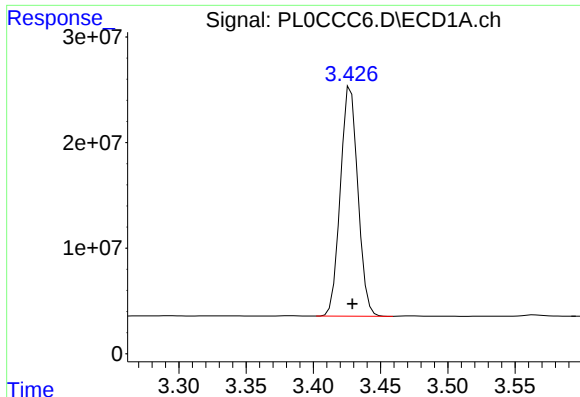
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 19:31
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Quant Time: May 04 05:28:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
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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

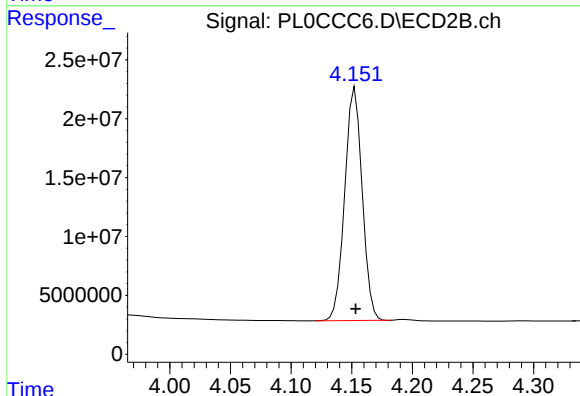




#1 Tetrachloro-m-xylene

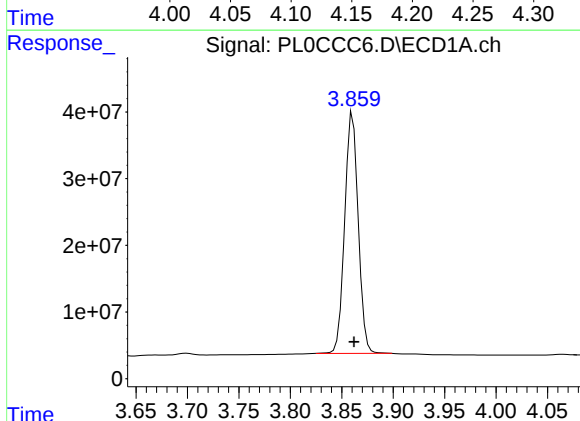
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 196243986
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



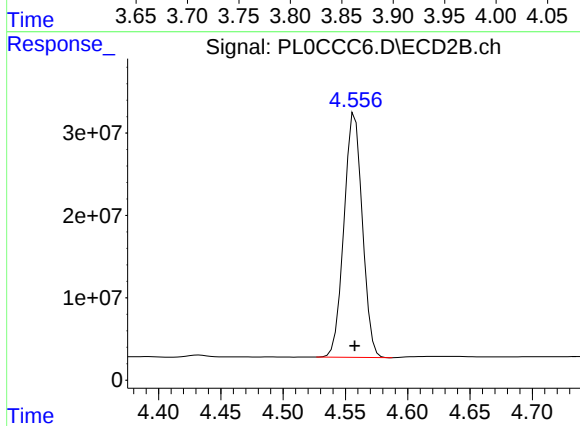
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 198296746
Conc: 56.46 ng/ml



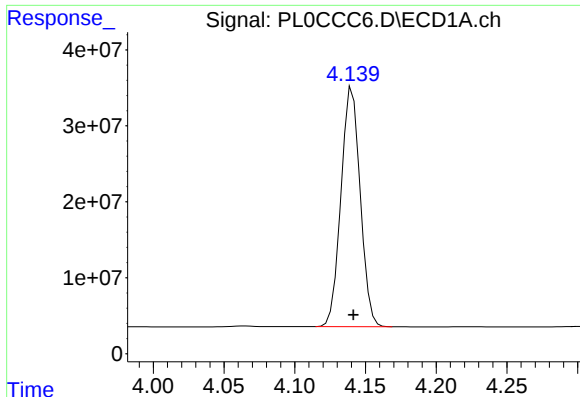
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 331212114
Conc: 53.22 ng/ml



#2 alpha-BHC

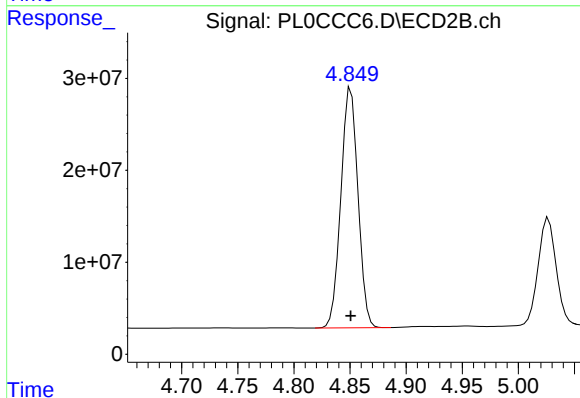
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 305534486
Conc: 59.39 ng/ml



#3 gamma-BHC (Lindane)

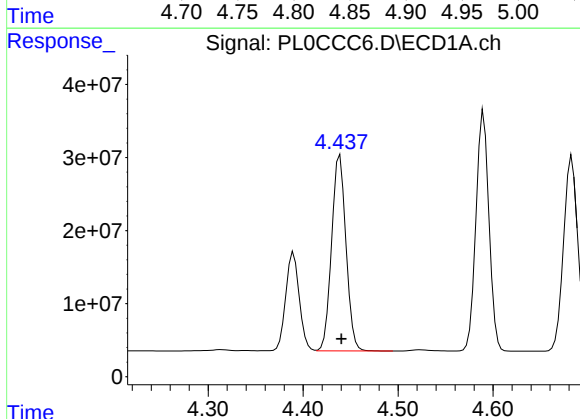
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 298672734
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



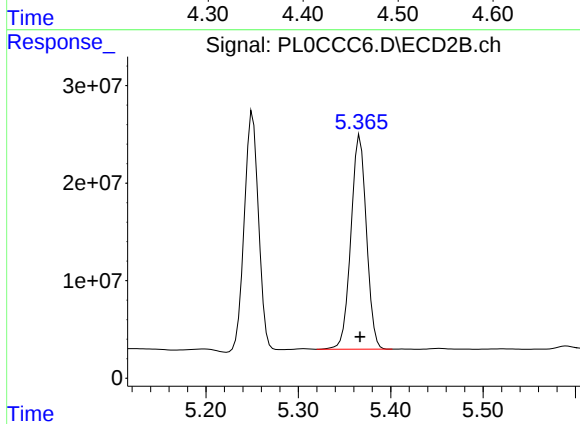
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 277064365
Conc: 57.43 ng/ml



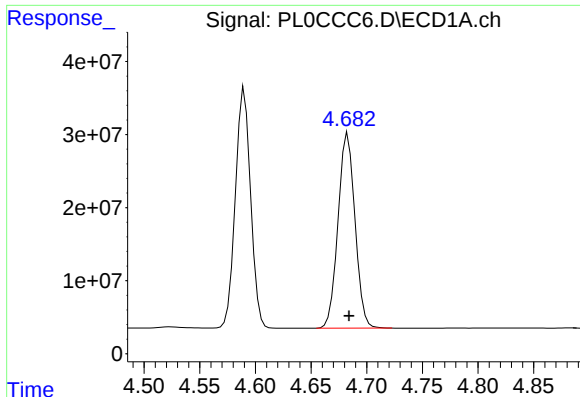
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 281756273
Conc: 50.46 ng/ml



#4 Heptachlor

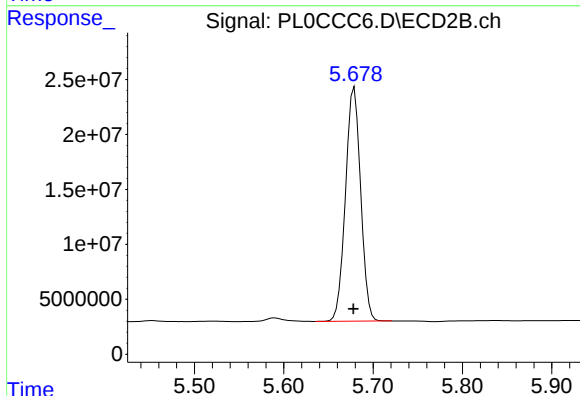
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 256088954
Conc: 51.87 ng/ml



#5 Aldrin

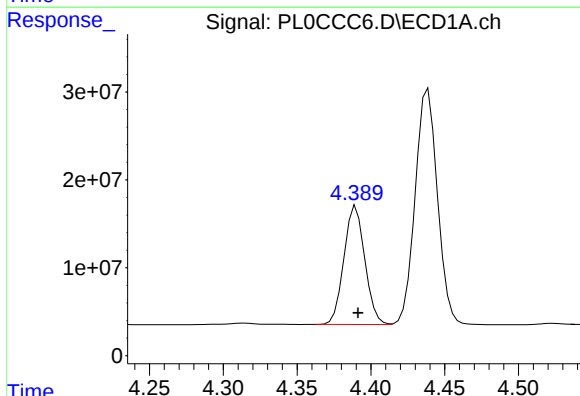
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 282935237
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



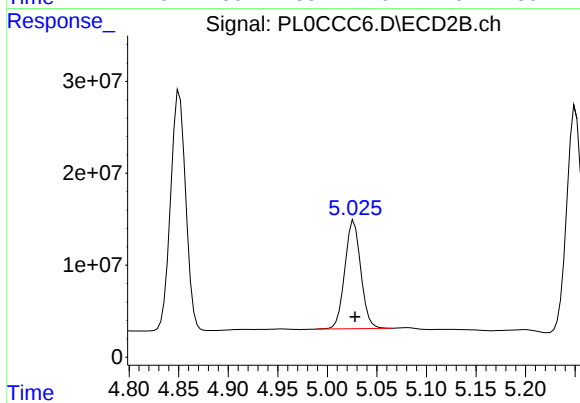
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 251432625
Conc: 53.78 ng/ml



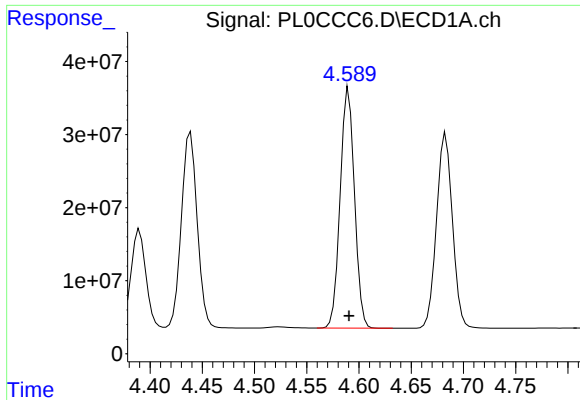
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 132721178
Conc: 50.17 ng/ml



#6 beta-BHC

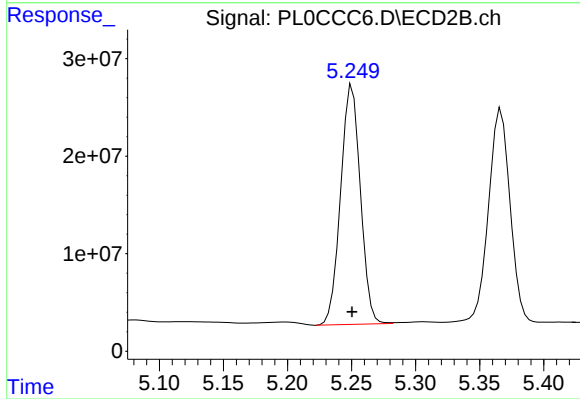
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 131968385
Conc: 57.61 ng/ml



#7 delta-BHC

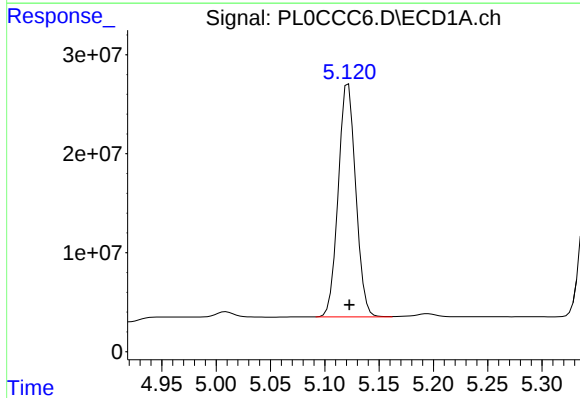
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 312734921
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



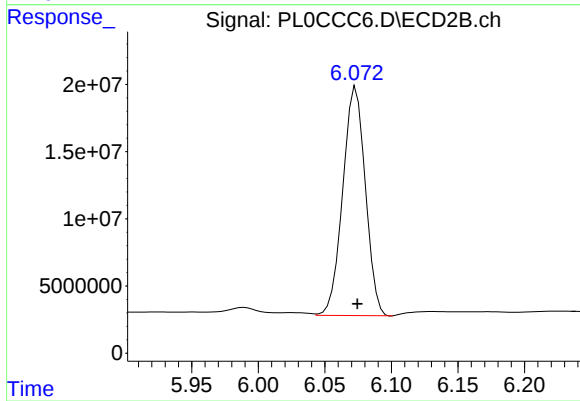
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 263489587
Conc: 59.48 ng/ml



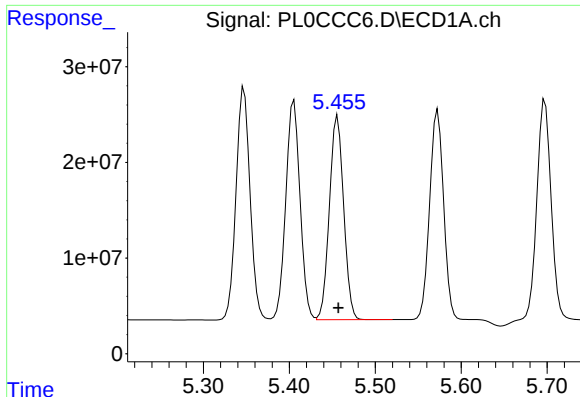
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 263697606
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

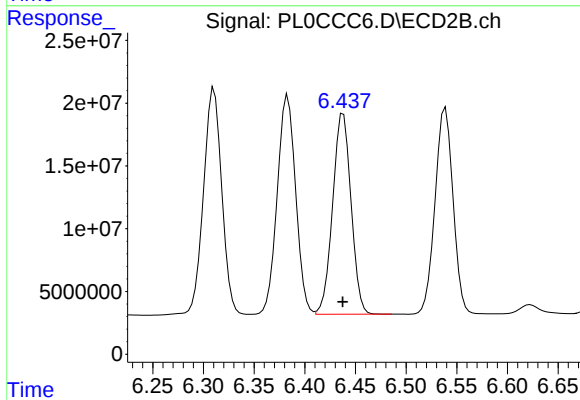
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 201154240
Conc: 54.37 ng/ml



#9 Endosulfan I

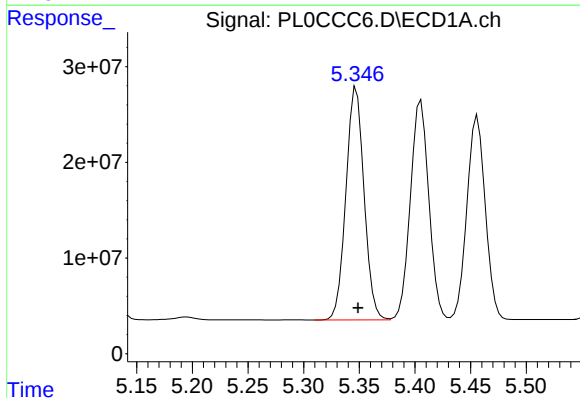
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 244972345
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



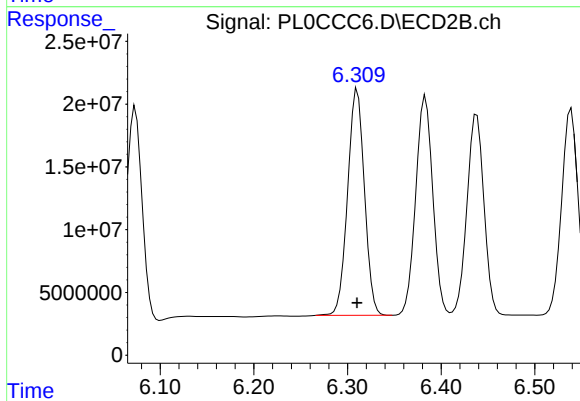
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 202187103
Conc: 53.09 ng/ml



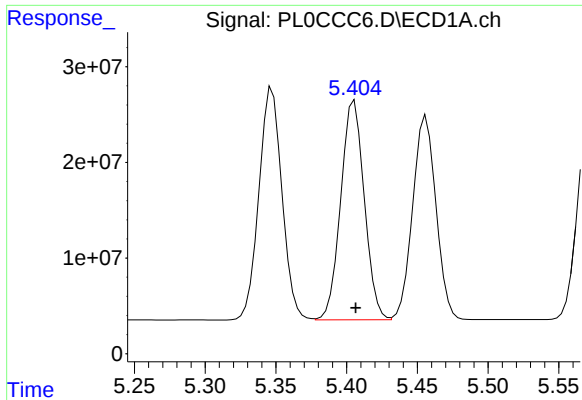
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 275622362
Conc: 54.09 ng/ml



#10 gamma-Chlordane

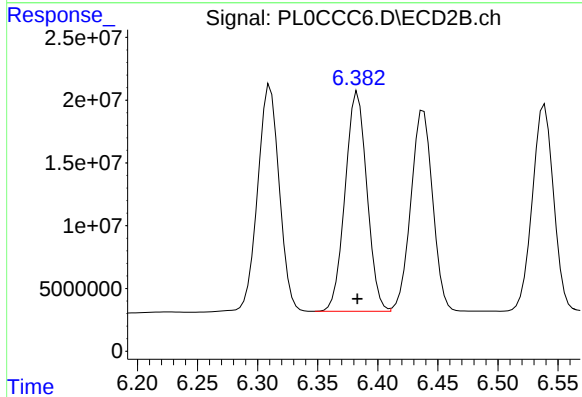
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 225337894
Conc: 54.13 ng/ml



#11 alpha-Chlordane

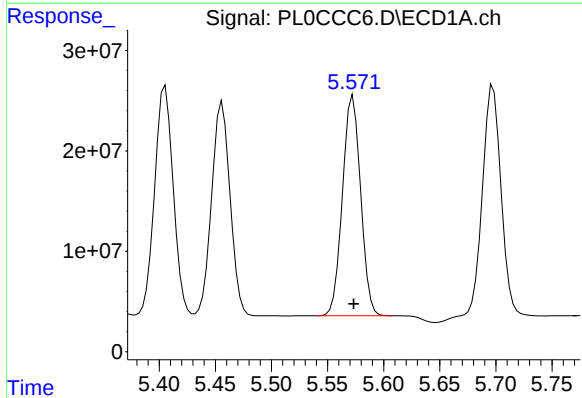
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 266121844
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



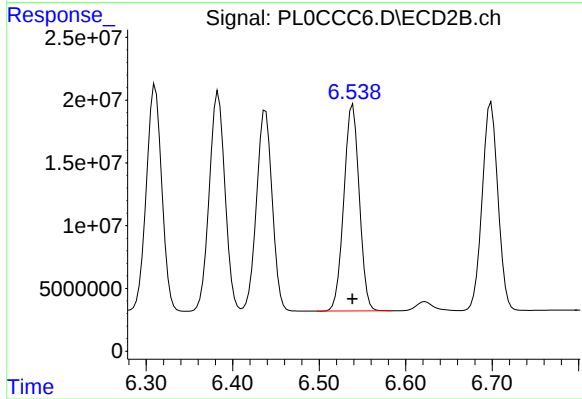
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 220947912
Conc: 53.26 ng/ml



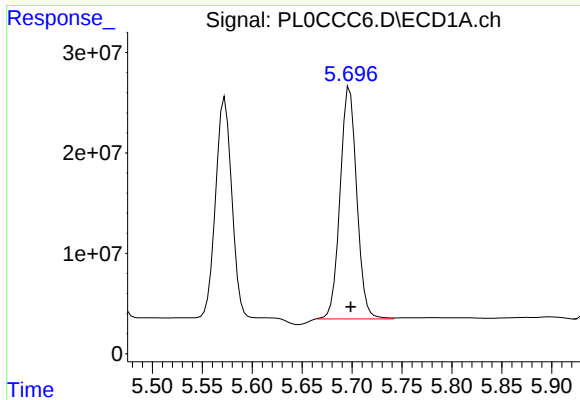
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 247047498
Conc: 54.14 ng/ml



#12 4,4'-DDE

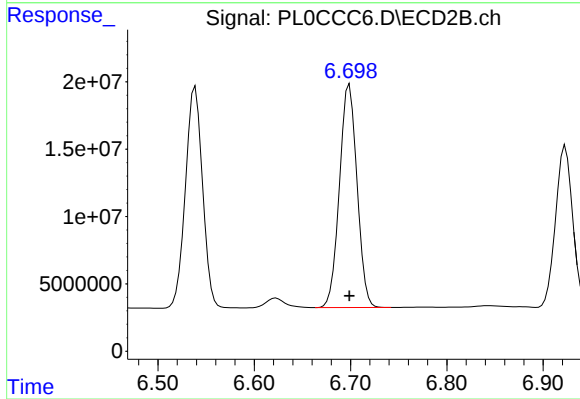
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 202707706
Conc: 53.43 ng/ml



#13 Dieldrin

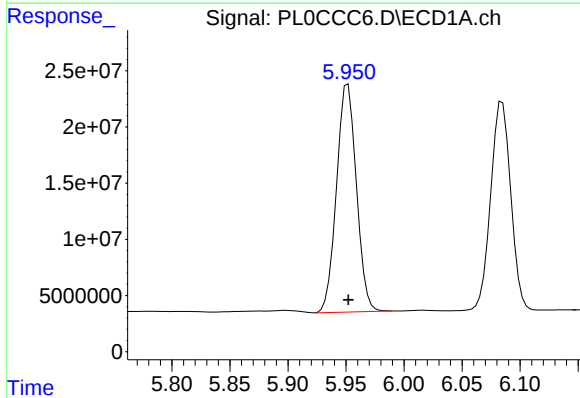
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 268513378
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



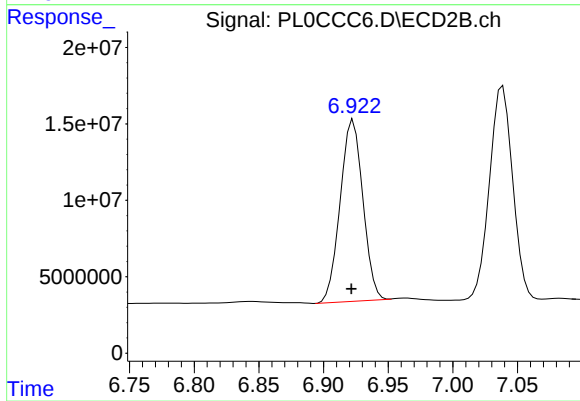
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 209604273
Conc: 53.54 ng/ml



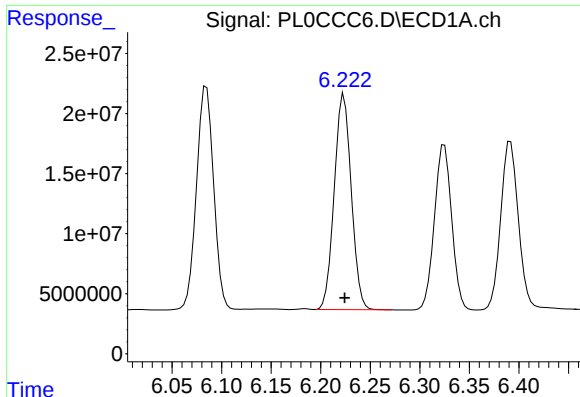
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 241901548
Conc: 55.53 ng/ml



#14 Endrin

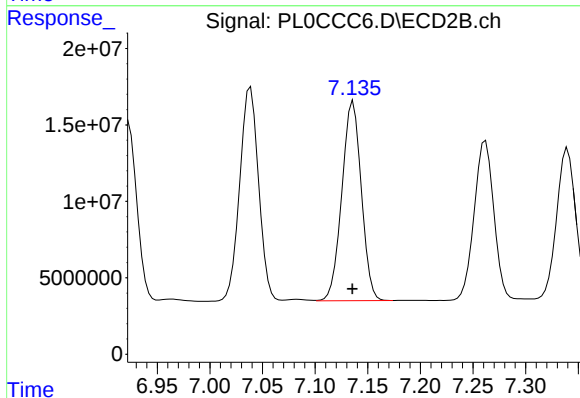
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 144743161
Conc: 46.19 ng/ml



#15 Endosulfan II

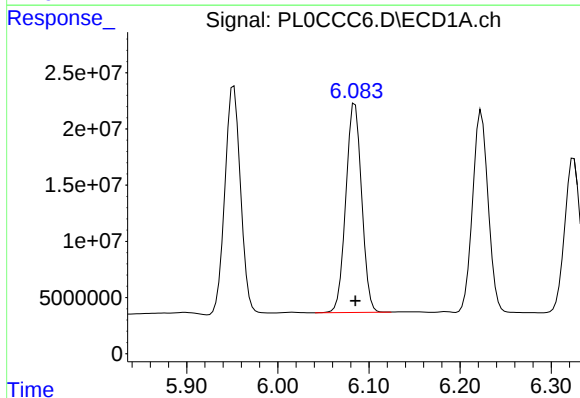
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 214243867
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



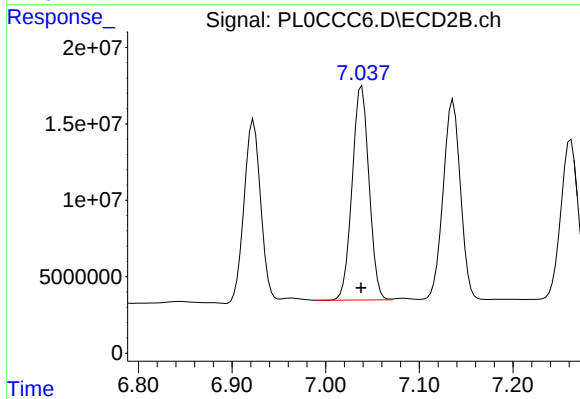
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 168164324
Conc: 50.92 ng/ml



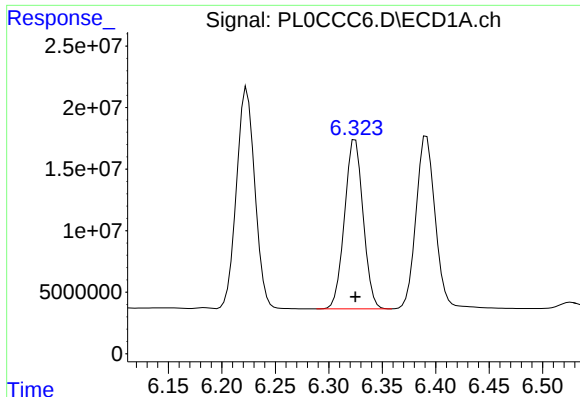
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 224243029
Conc: 59.04 ng/ml



#16 4,4'-DDD

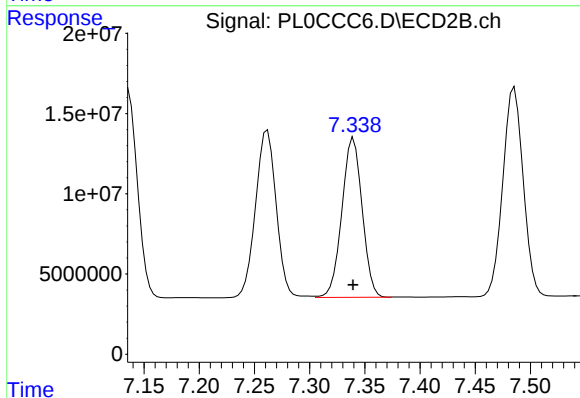
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 175305977
Conc: 56.28 ng/ml



#17 4,4'-DDT

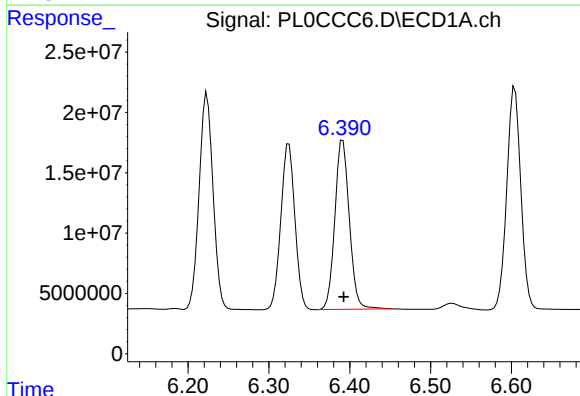
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 166625977
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



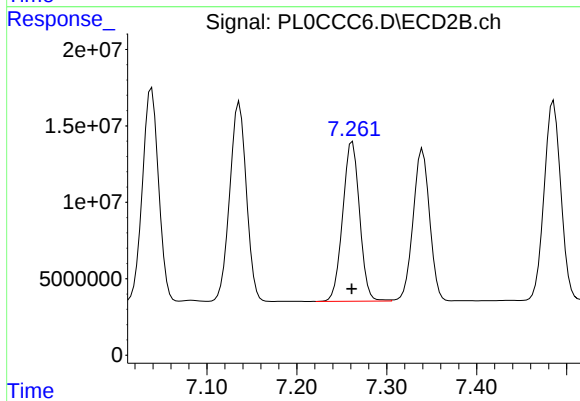
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 126738491
Conc: 39.16 ng/ml



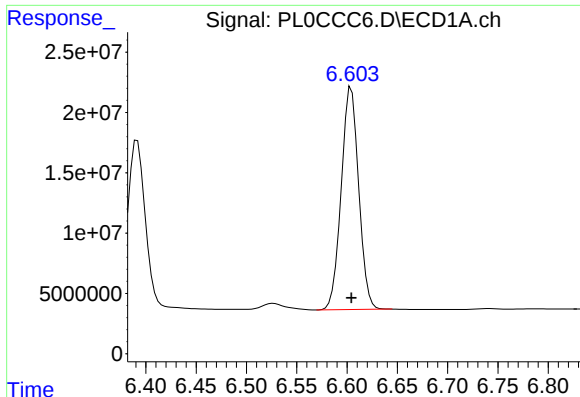
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 174539778
Conc: 51.52 ng/ml



#18 Endrin aldehyde

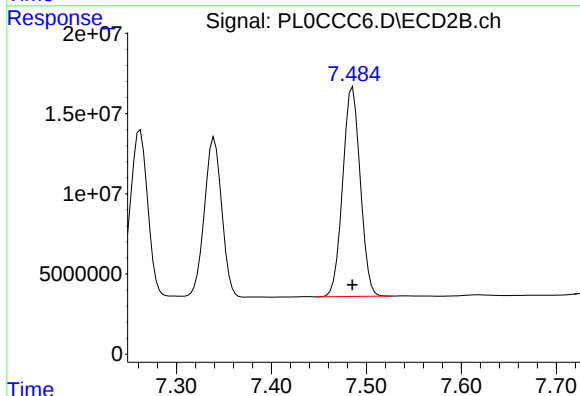
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 136288686
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

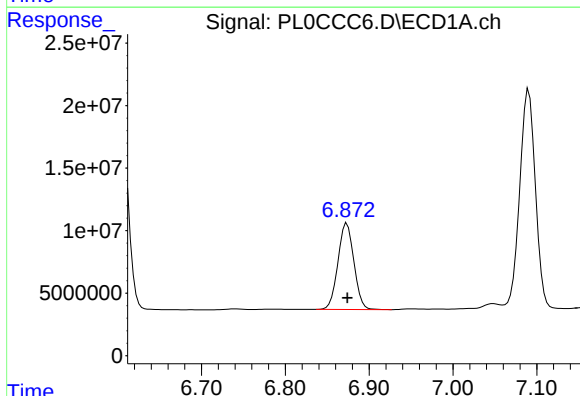
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 222499559
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



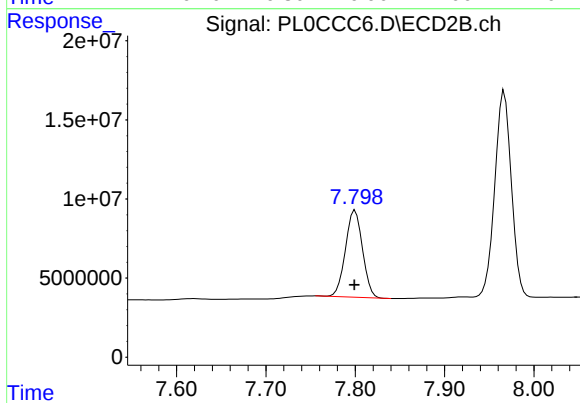
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 167651210
Conc: 49.01 ng/ml



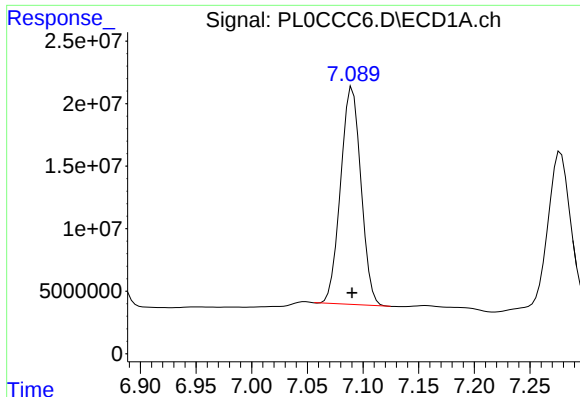
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 91175504
Conc: 46.42 ng/ml



#20 Methoxychlor

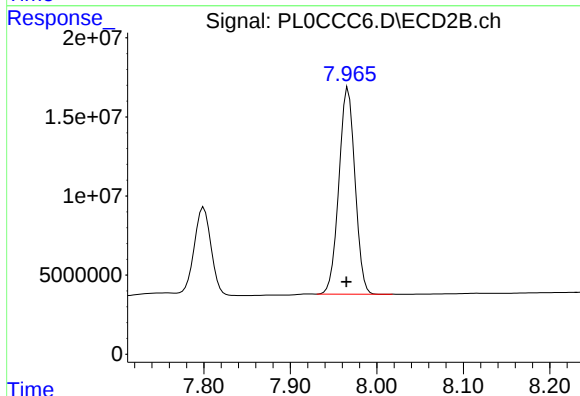
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 72716416
Conc: 40.54 ng/ml



#21 Endrin ketone

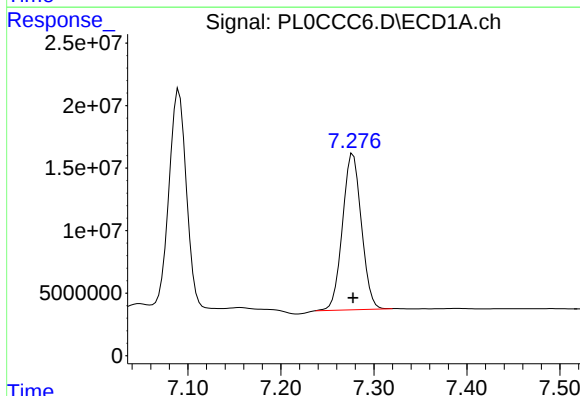
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 221134129
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



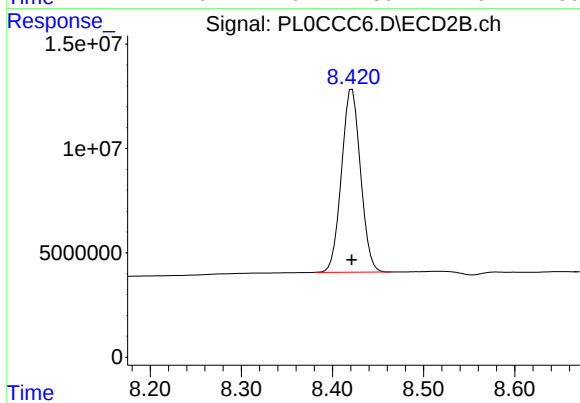
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 167834237
Conc: 47.29 ng/ml



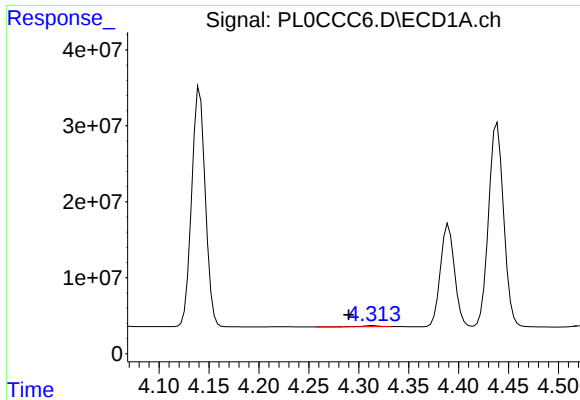
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 176468785
Conc: 48.04 ng/ml



#22 Mirex

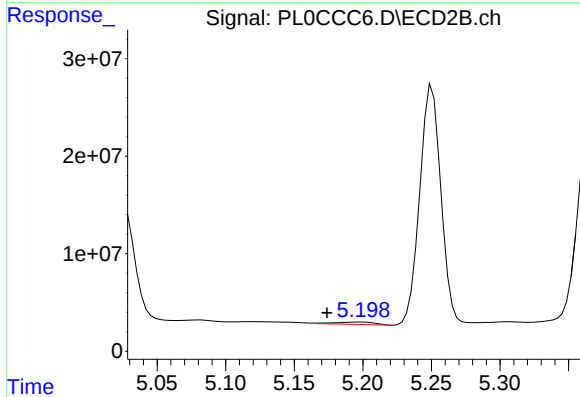
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 127281157
Conc: 45.63 ng/ml



#23 Chlordane-1

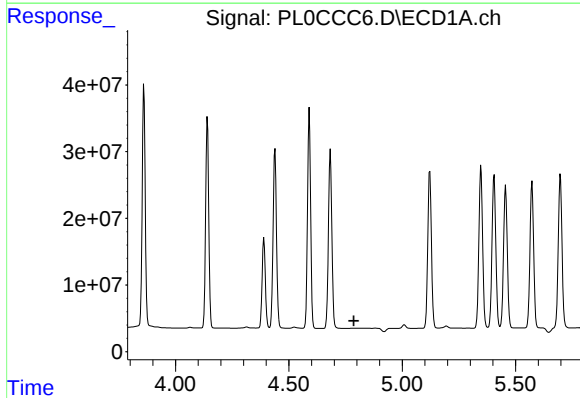
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1579572
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



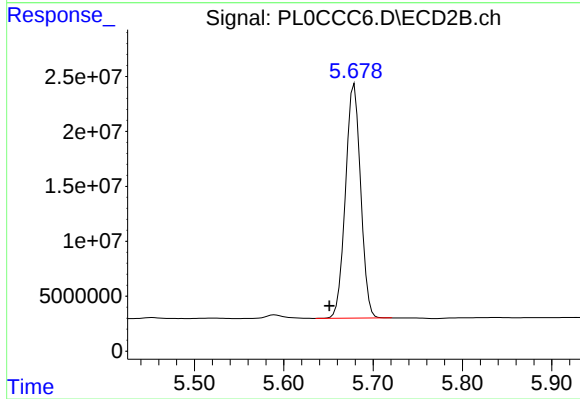
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 4857093
Conc: 34.71 ng/ml



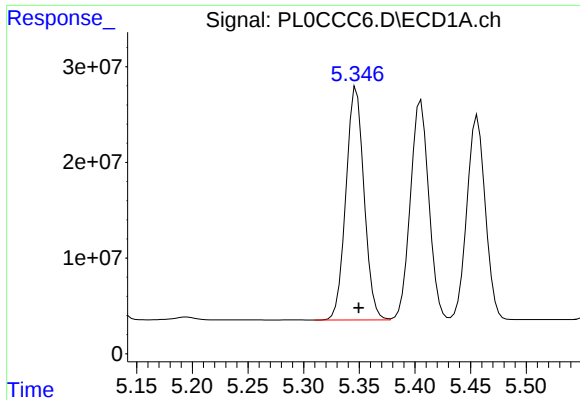
#24 Chlordane-2

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



#24 Chlordane-2

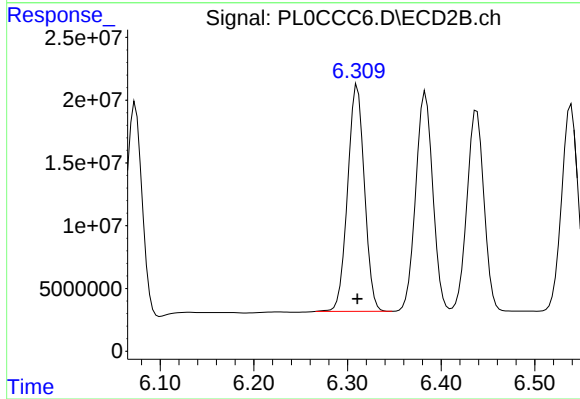
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 251432625
Conc: 1548.12 ng/ml



#25 Chlordane-3

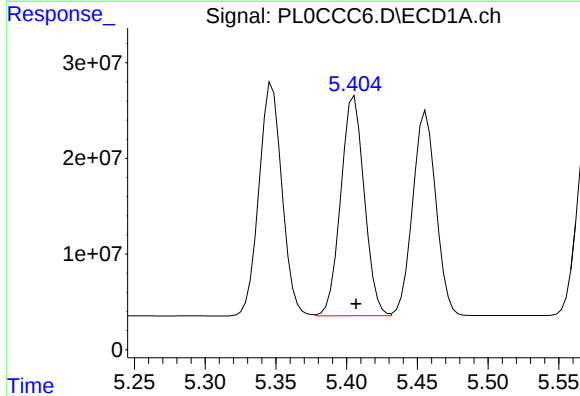
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 275622362
Conc: 553.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



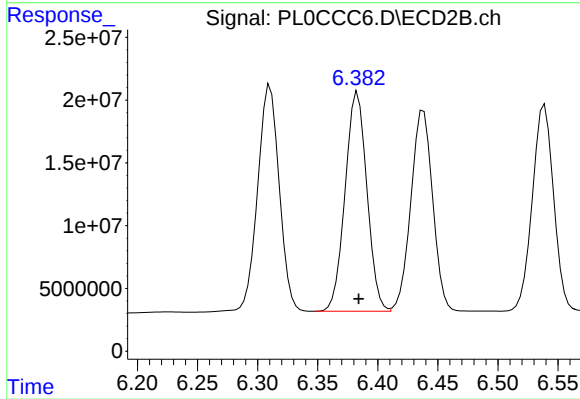
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 225337894
Conc: 402.02 ng/ml



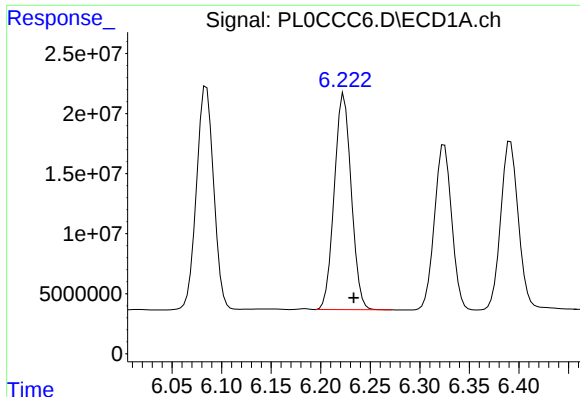
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 266121844
Conc: 630.61 ng/ml



#26 Chlordane-4

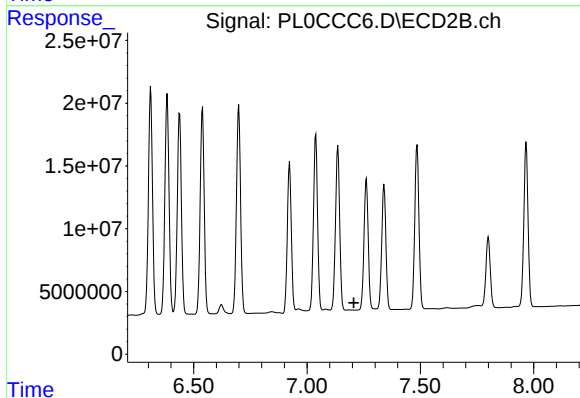
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 220947912
Conc: 329.09 ng/ml



#27 Chlordane-5

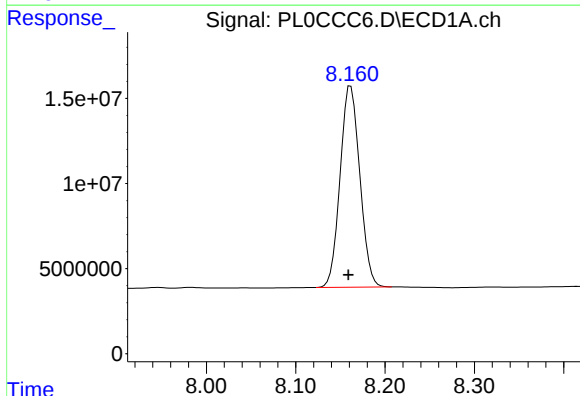
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 214243867
Conc: 1272.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



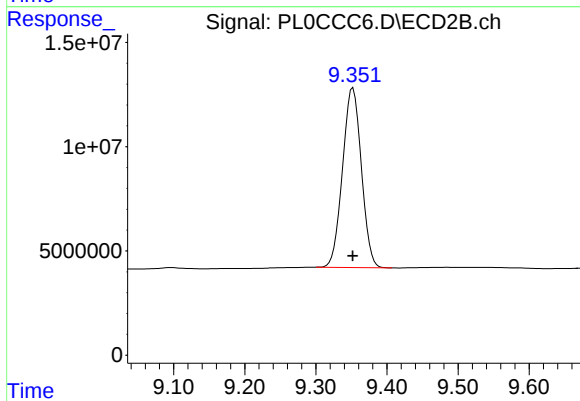
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.002 min
Response: 181361046
Conc: 47.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 158487384
Conc: 51.23 ng/ml