

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 18:34
 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 05:27:57 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	196.8E6	190.9E6	52.232	54.353
28)	SA Decachlor...	8.162	9.353	172.1E6	144.5E6	44.894	46.709
Target Compounds							
2)	A alpha-BHC	3.861	4.558	331.7E6	288.7E6	53.297	56.118
3)	MA gamma-BHC...	4.140	4.851	298.0E6	260.3E6	54.168	53.962
4)	MA Heptachlor	4.439	5.367	277.0E6	237.6E6	49.607	48.127
5)	MB Aldrin	4.683	5.679	281.8E6	234.3E6	54.035	50.117
6)	B beta-BHC	4.389	5.027	132.4E6	123.2E6	50.061	53.547
7)	B delta-BHC	4.590	5.251	311.9E6	248.6E6	54.815	56.108
8)	B Heptachlo...	5.122	6.074	260.1E6	185.5E6	53.103	50.137
9)	A Endosulfan I	5.456	6.438	241.2E6	186.5E6	52.285	48.980
10)	B gamma-Chl...	5.347	6.311	271.5E6	207.4E6	53.269	49.834
11)	B alpha-Chl...	5.405	6.384	261.9E6	203.8E6	53.183	49.121
12)	B 4,4'-DDE	5.573	6.539	243.7E6	186.4E6	53.400	49.130
13)	MA Dieldrin	5.697	6.700	263.3E6	192.8E6	54.271	49.243
14)	MA Endrin	5.951	6.923	236.3E6	133.9E6	54.254	42.725
15)	B Endosulfa...	6.223	7.136	206.4E6	152.0E6	50.020	46.021
16)	A 4,4'-DDD	6.085	7.039	217.2E6	157.0E6	57.192	50.411
17)	MA 4,4'-DDT	6.324	7.340	158.0E6	114.5E6	40.518	35.377
18)	B Endrin al...	6.392	7.262	167.6E6	124.7E6	49.467	44.598
19)	B Endosulfa...	6.605	7.486	214.8E6	152.6E6	49.711	44.607
20)	A Methoxychlor	6.874	7.800	87634593	64026570	44.614	35.694
21)	B Endrin ke...	7.090	7.967	205.8E6	149.5E6	46.973	42.126
22)	Mirex	7.278	8.422	168.4E6	115.8E6	45.857	41.520
23)	Chlordane-1	4.314f	0.000	1407190	0	8.325	N.D. #
24)	Chlordane-2	0.000	5.679f	0	234.3E6	N.D.	1442.663 #
25)	Chlordane-3	5.347	6.311	271.5E6	207.4E6	545.472	370.100 #
26)	Chlordane-4	5.405	6.384	261.9E6	203.8E6	620.517	303.500 #
27)	Chlordane-5	6.223	0.000	206.4E6	0	1225.664	N.D. #

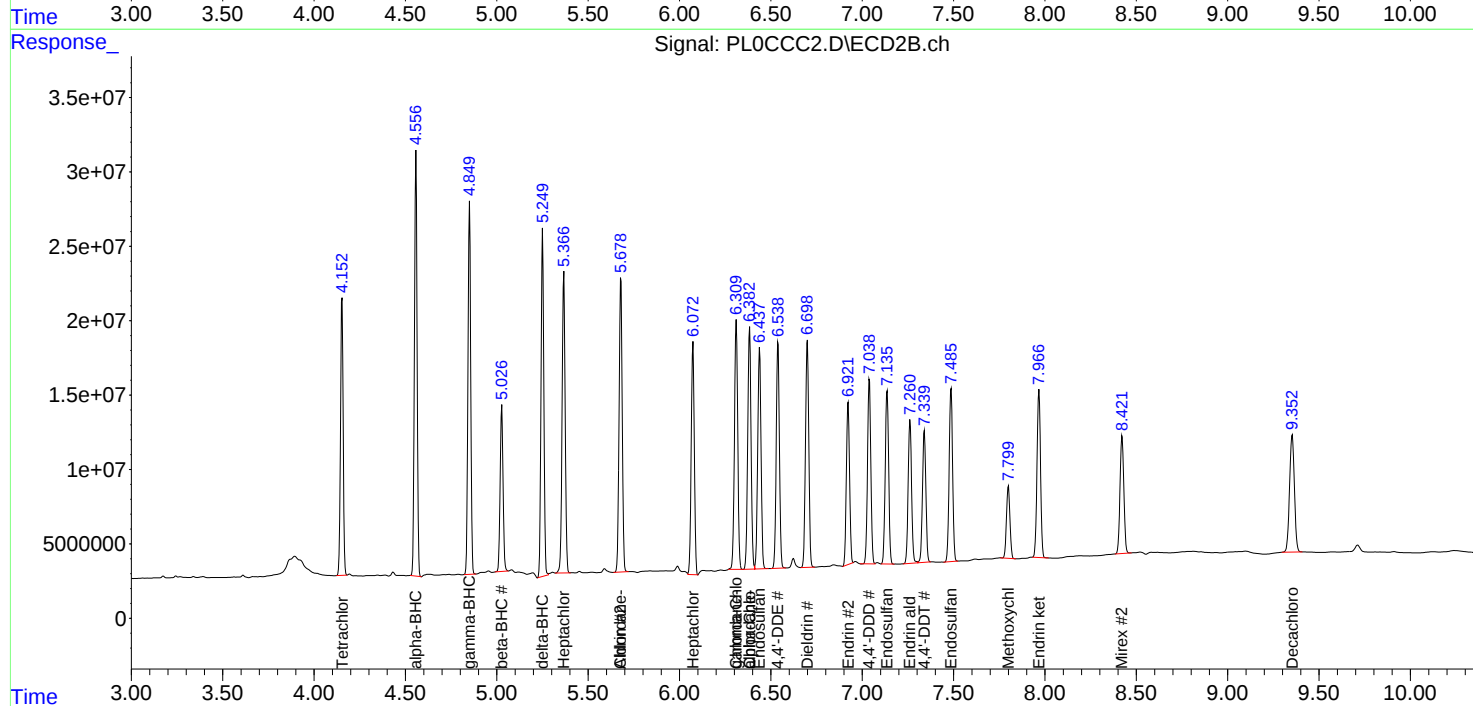
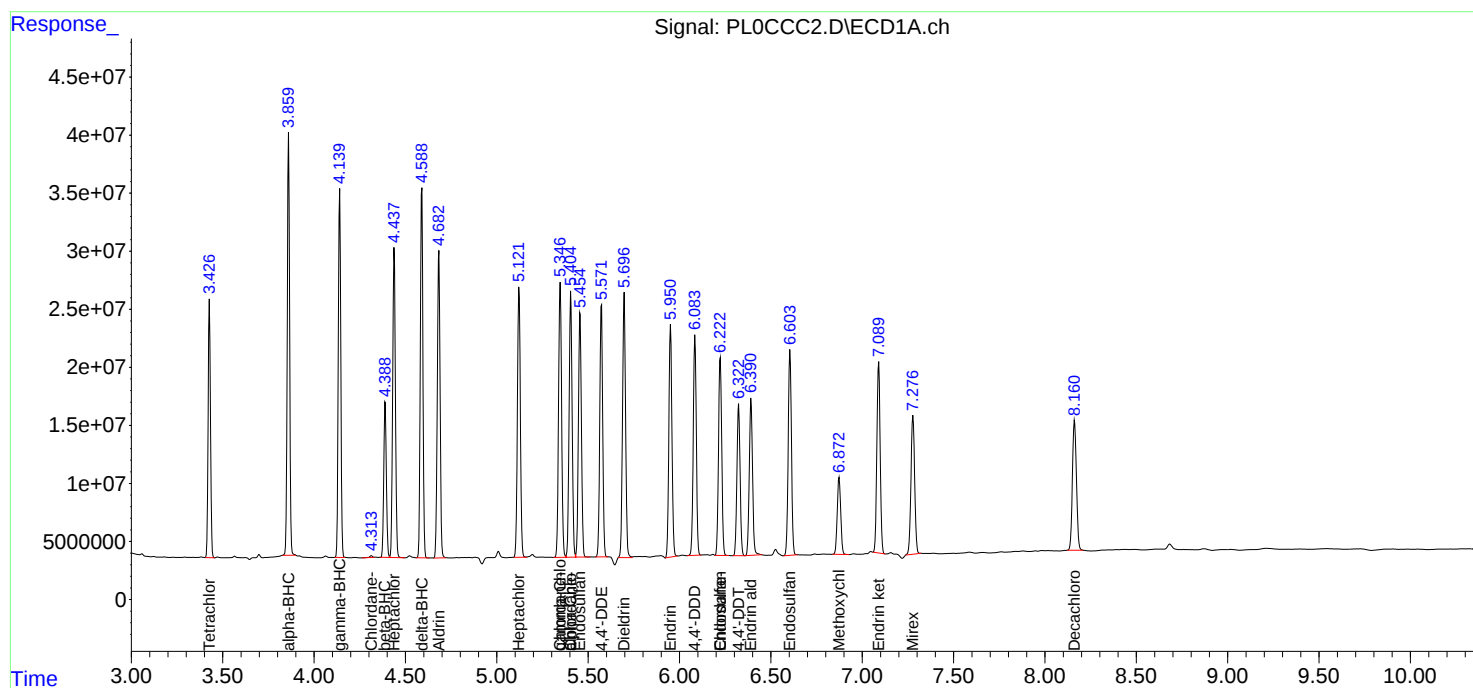
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

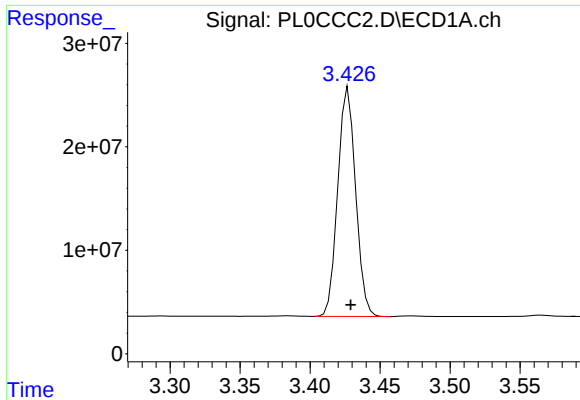
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 18:34
Operator : AR\AJ
Sample : PSTCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:27:57 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

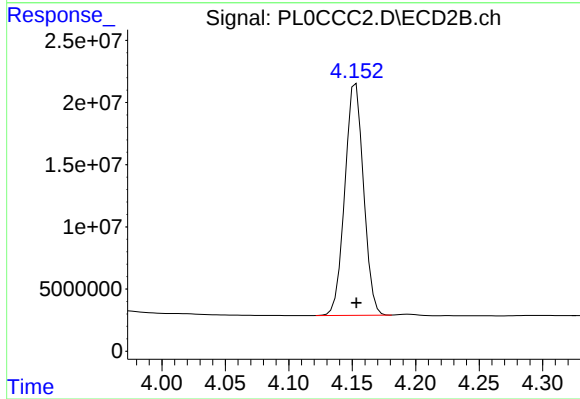




#1 Tetrachloro-m-xylene

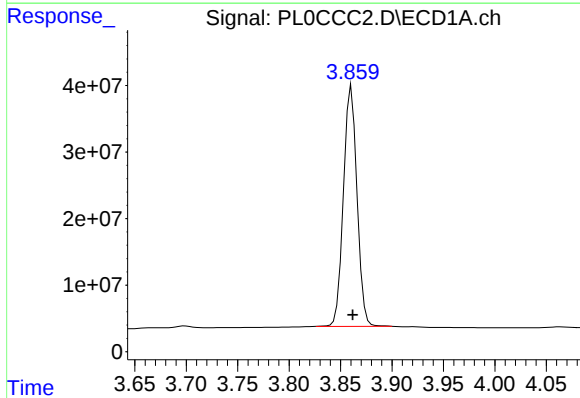
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 196812368
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



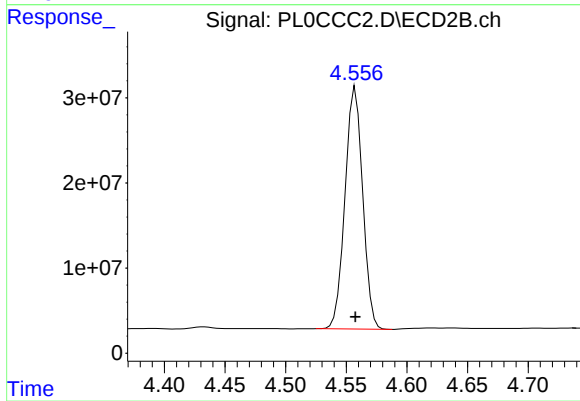
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 190889344
Conc: 54.35 ng/ml



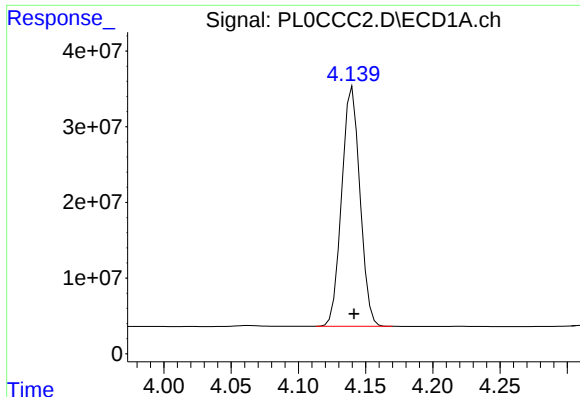
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 331665306
Conc: 53.30 ng/ml



#2 alpha-BHC

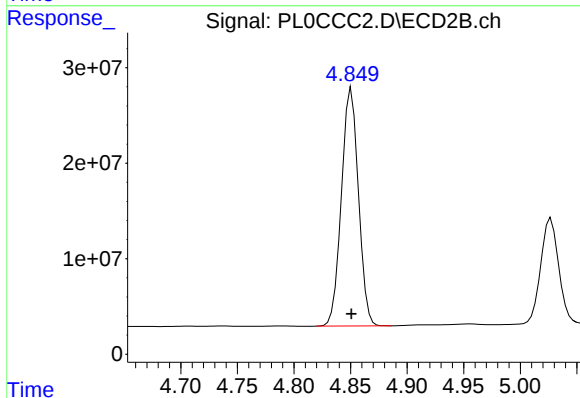
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 288699659
Conc: 56.12 ng/ml



#3 gamma-BHC (Lindane)

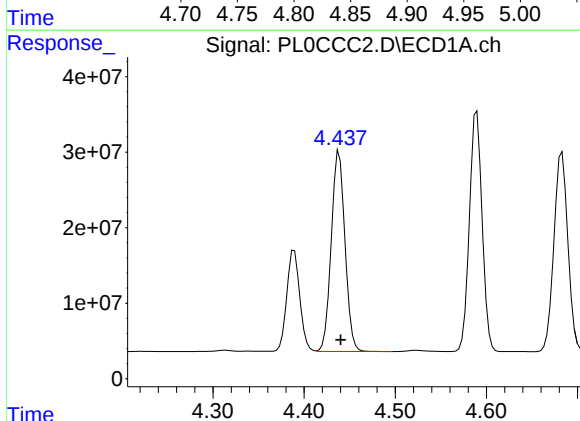
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 298041757
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



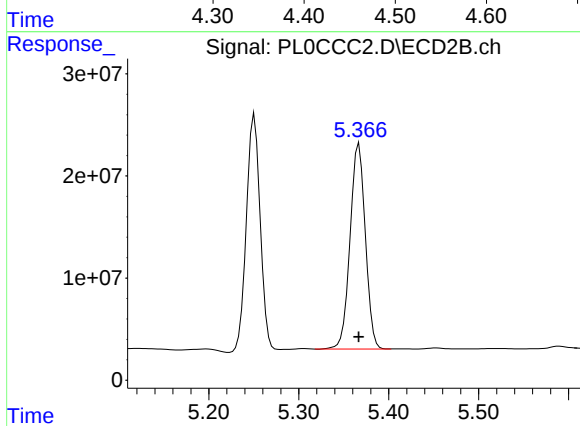
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 260317436
Conc: 53.96 ng/ml



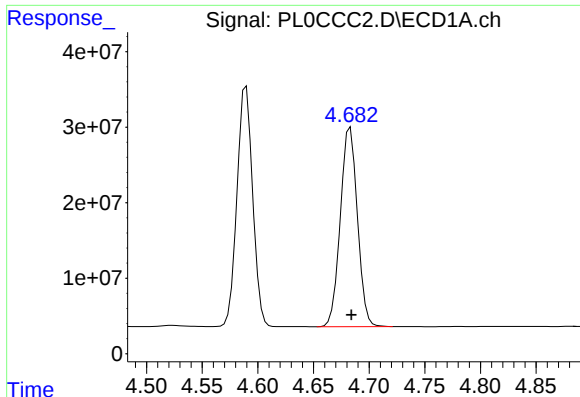
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 276965634
Conc: 49.61 ng/ml



#4 Heptachlor

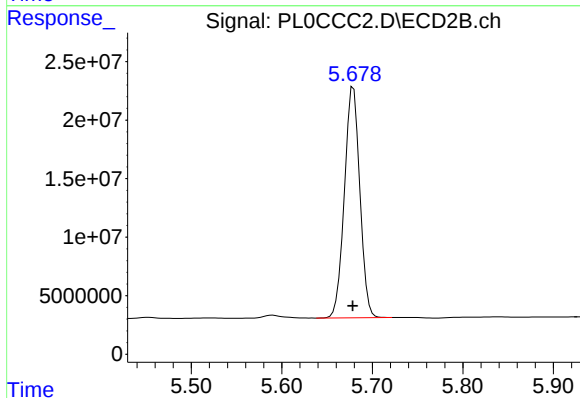
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 237604074
Conc: 48.13 ng/ml



#5 Aldrin

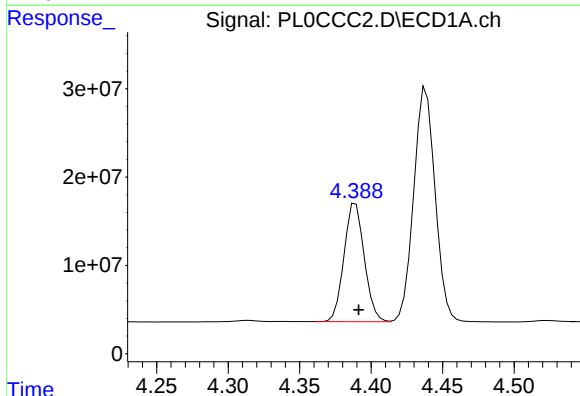
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 281825039
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



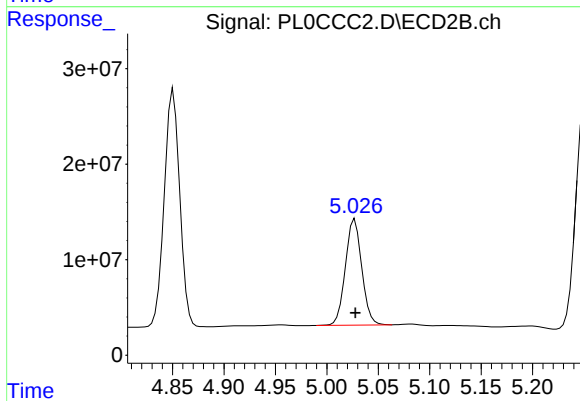
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 234304757
Conc: 50.12 ng/ml



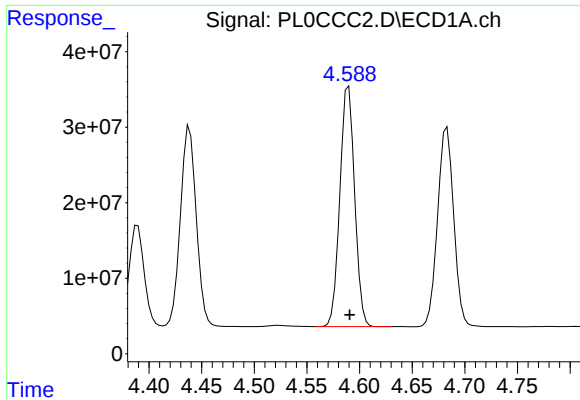
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 132427637
Conc: 50.06 ng/ml



#6 beta-BHC

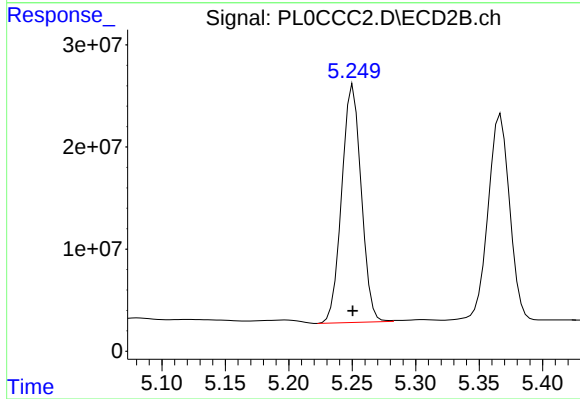
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 123162536
Conc: 53.55 ng/ml



#7 delta-BHC

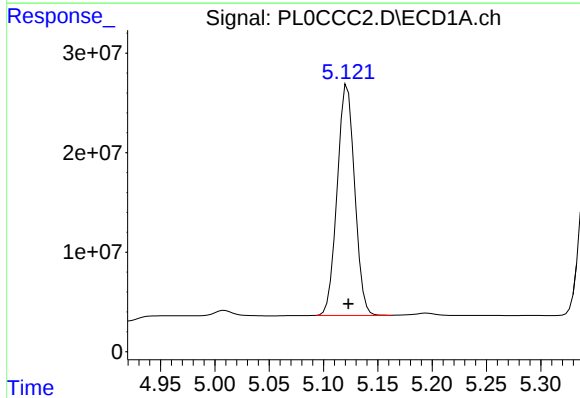
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 311855413
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



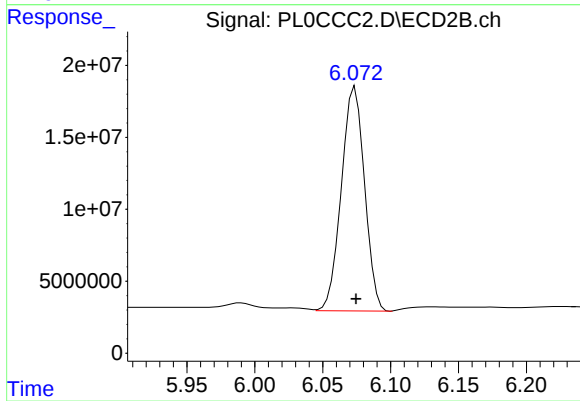
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 248553445
Conc: 56.11 ng/ml



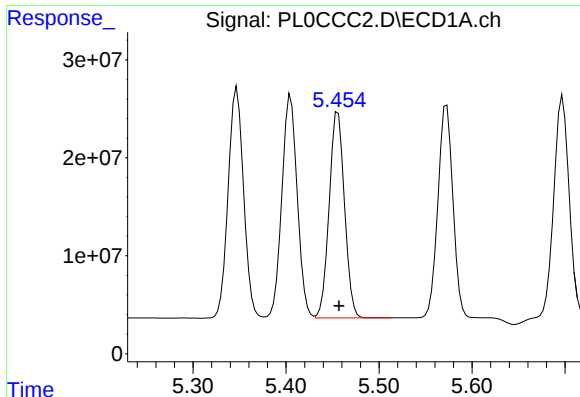
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 260058061
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

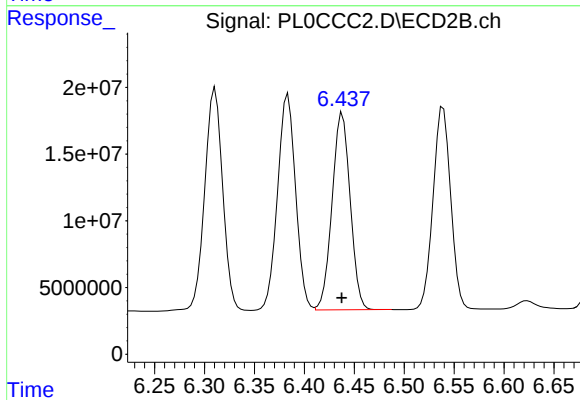
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 185488126
Conc: 50.14 ng/ml



#9 Endosulfan I

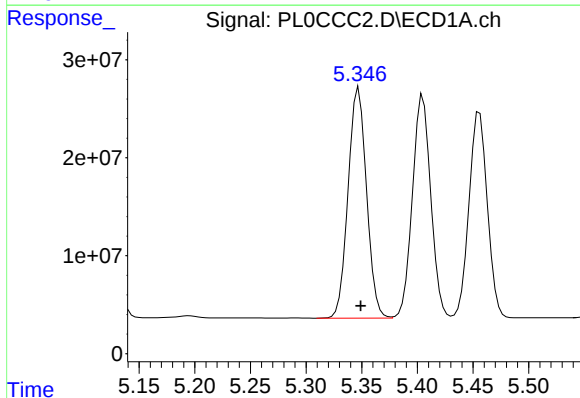
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 241232810
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



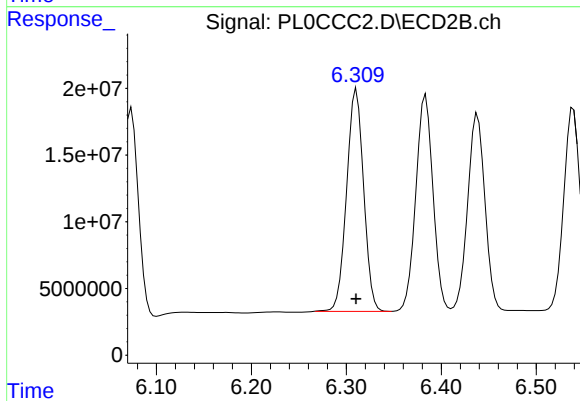
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 186525139
Conc: 48.98 ng/ml



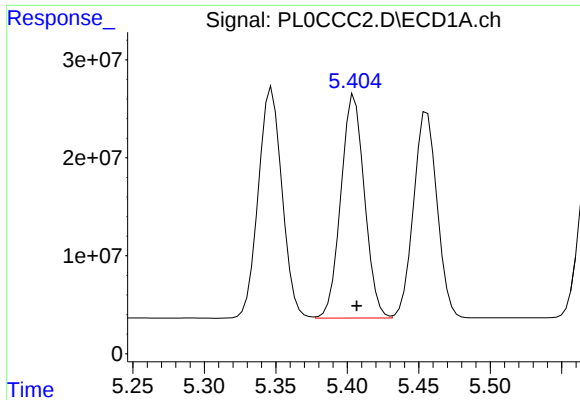
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 271452819
Conc: 53.27 ng/ml



#10 gamma-Chlordane

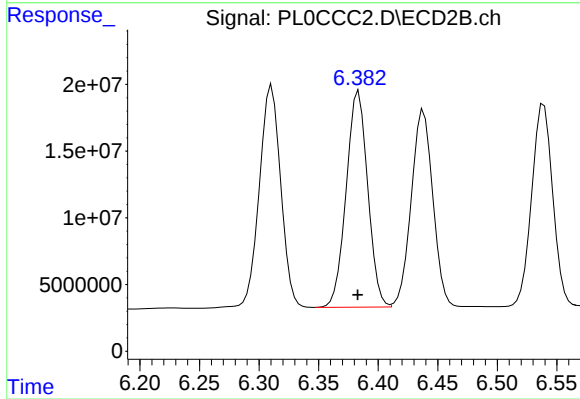
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 207448149
Conc: 49.83 ng/ml



#11 alpha-Chlordane

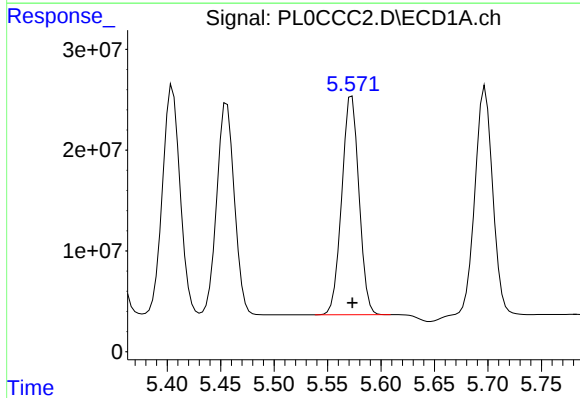
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 261862753
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



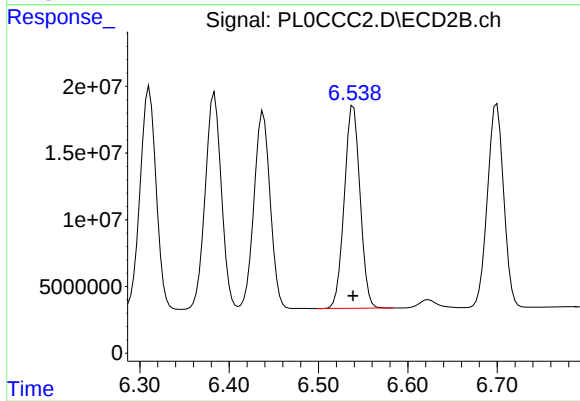
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 203764259
Conc: 49.12 ng/ml



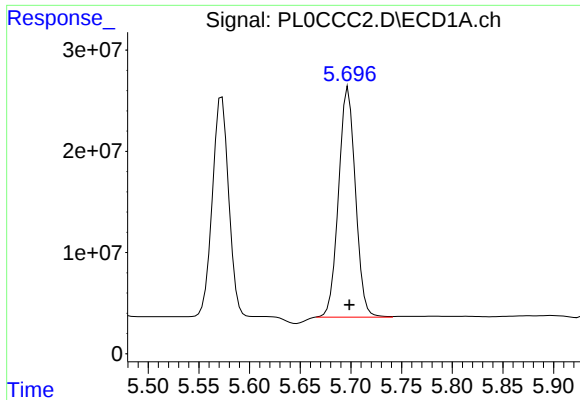
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 243661275
Conc: 53.40 ng/ml



#12 4,4'-DDE

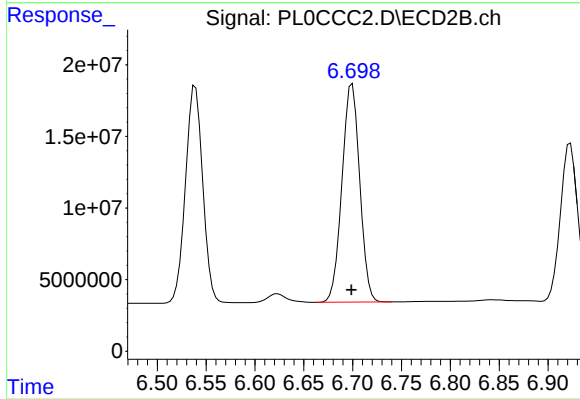
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 186410456
Conc: 49.13 ng/ml



#13 Dieldrin

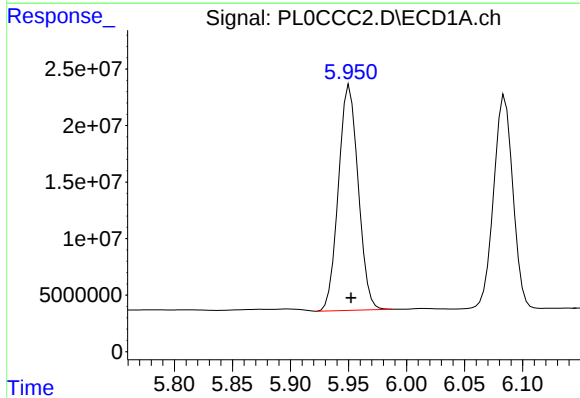
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 263295695
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



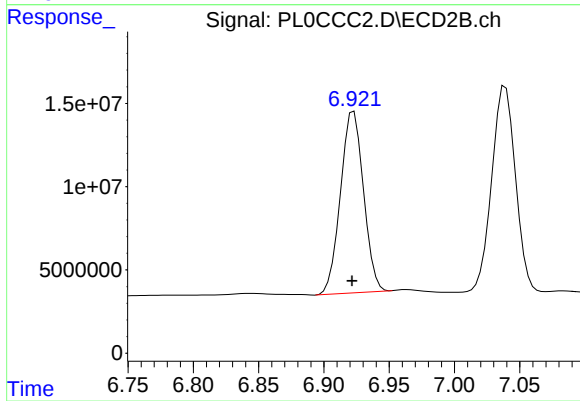
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 192796152
Conc: 49.24 ng/ml



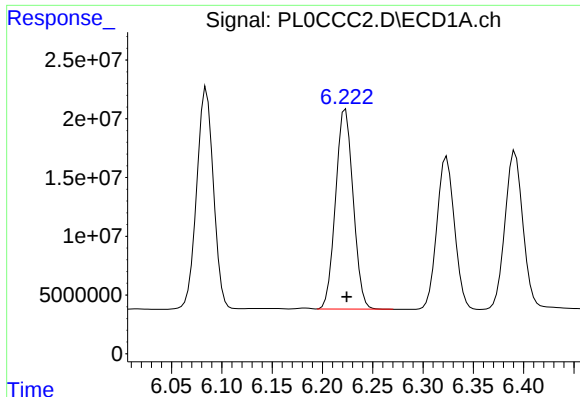
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 236336352
Conc: 54.25 ng/ml



#14 Endrin

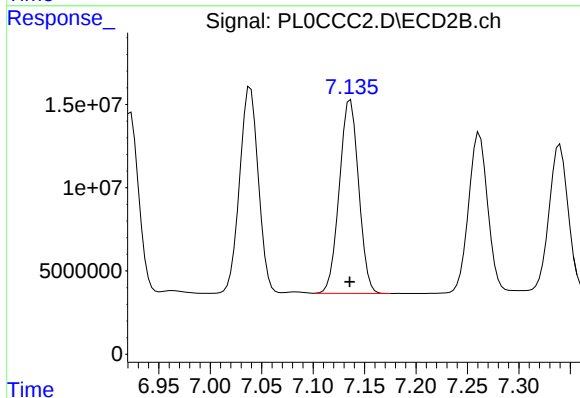
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 133888994
Conc: 42.73 ng/ml



#15 Endosulfan II

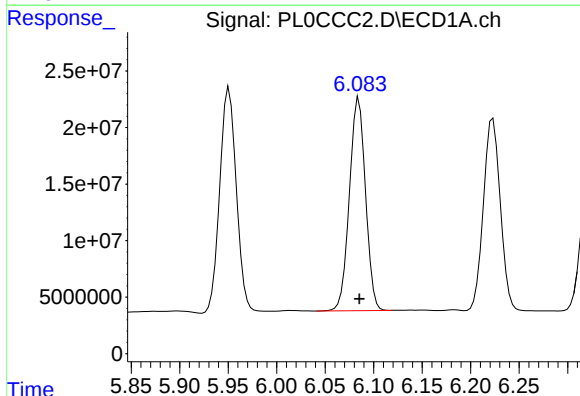
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 206398214
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



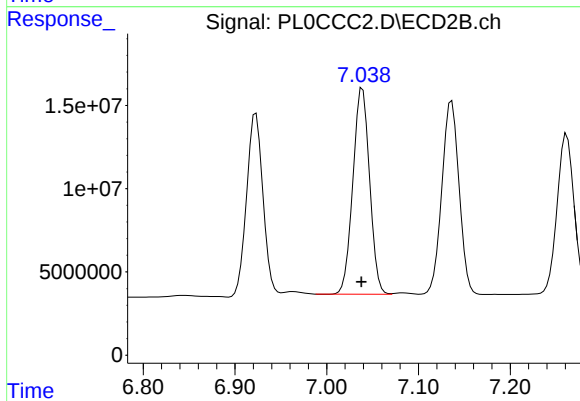
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 151999352
Conc: 46.02 ng/ml



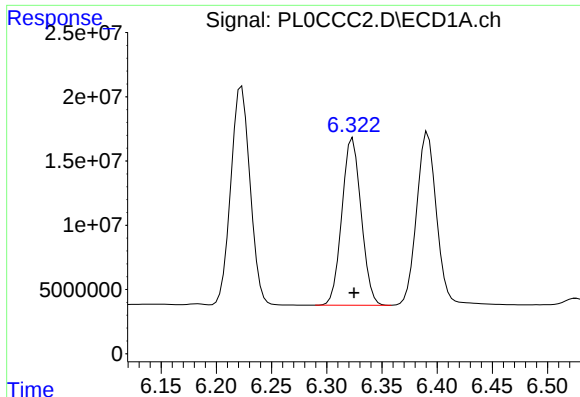
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 217224106
Conc: 57.19 ng/ml



#16 4,4'-DDD

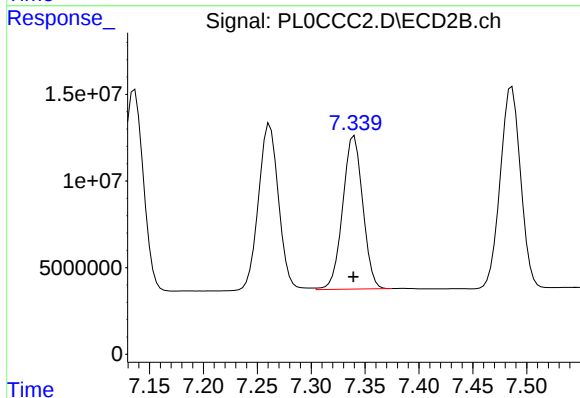
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 157021084
Conc: 50.41 ng/ml



#17 4,4'-DDT

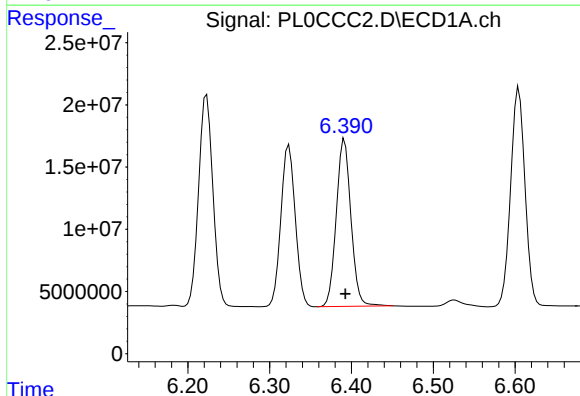
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 157987734
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



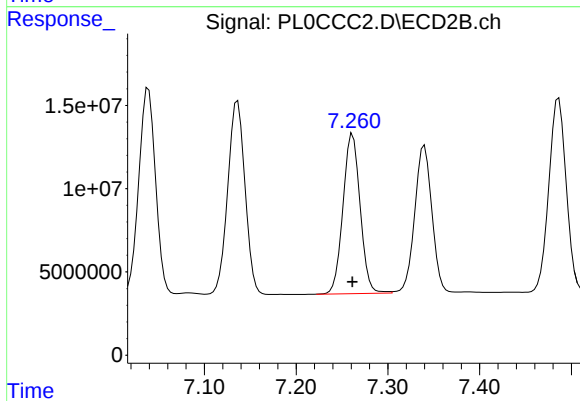
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 114499756
Conc: 35.38 ng/ml



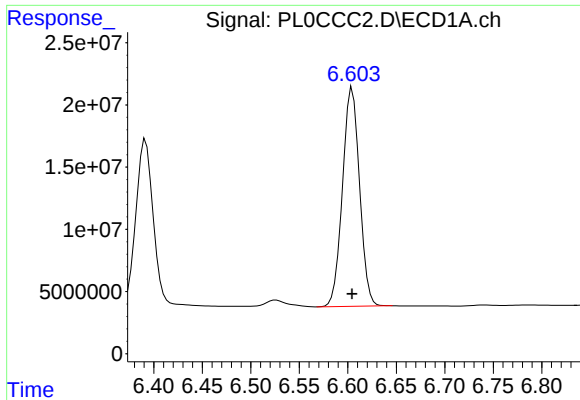
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 167594213
Conc: 49.47 ng/ml



#18 Endrin aldehyde

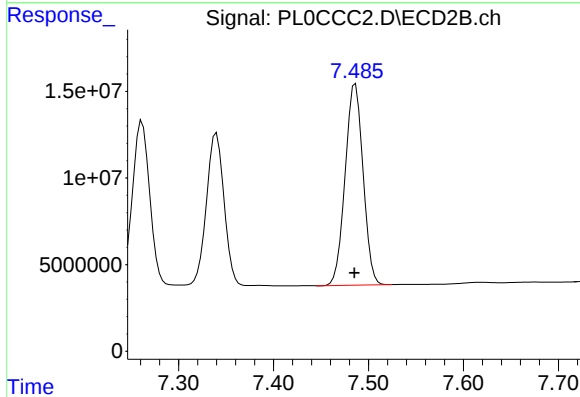
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 124741999
Conc: 44.60 ng/ml



#19 Endosulfan Sulfate

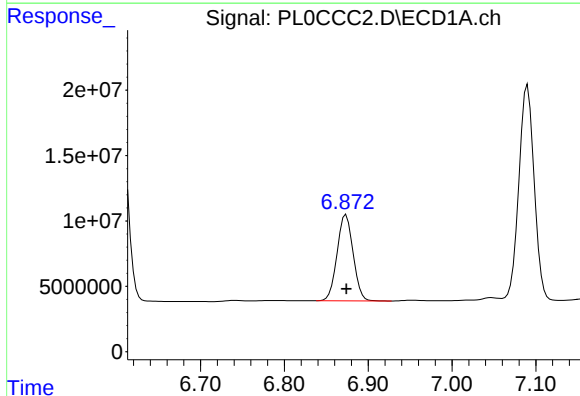
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 214830182
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



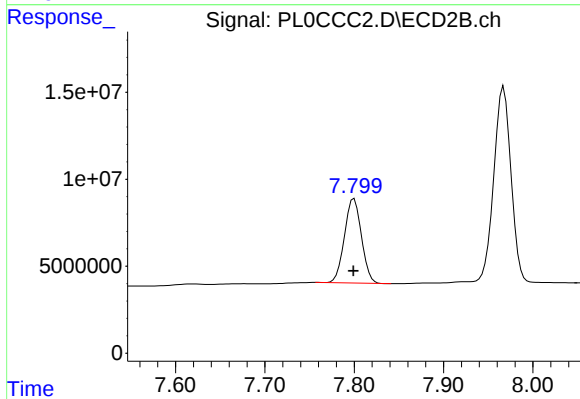
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 152578088
Conc: 44.61 ng/ml



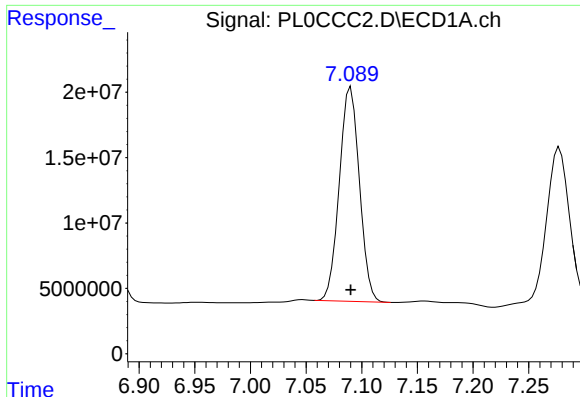
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 87634593
Conc: 44.61 ng/ml



#20 Methoxychlor

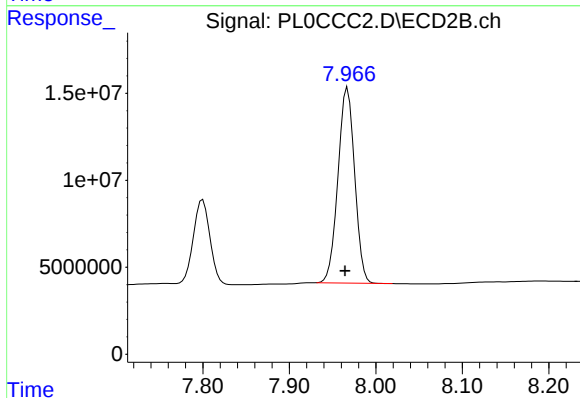
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 64026570
Conc: 35.69 ng/ml



#21 Endrin ketone

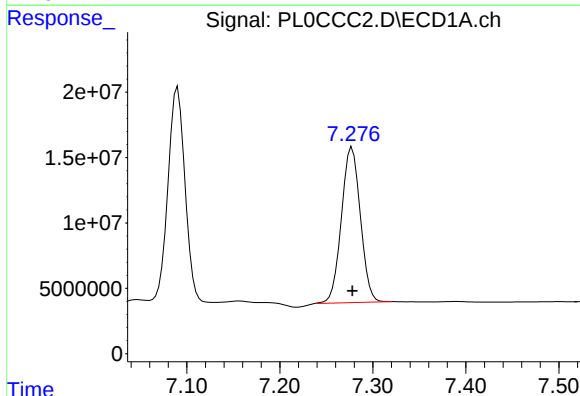
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 205795759
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



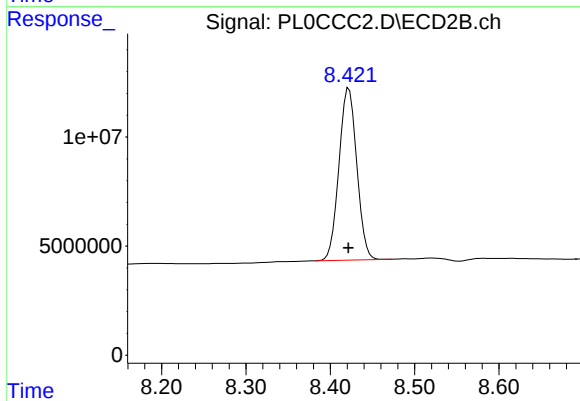
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 149514849
Conc: 42.13 ng/ml



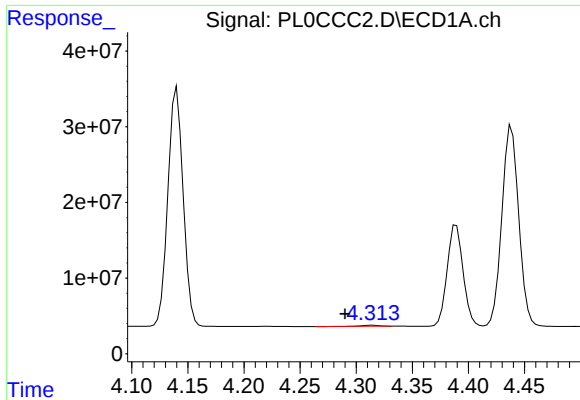
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 168444559
Conc: 45.86 ng/ml



#22 Mirex

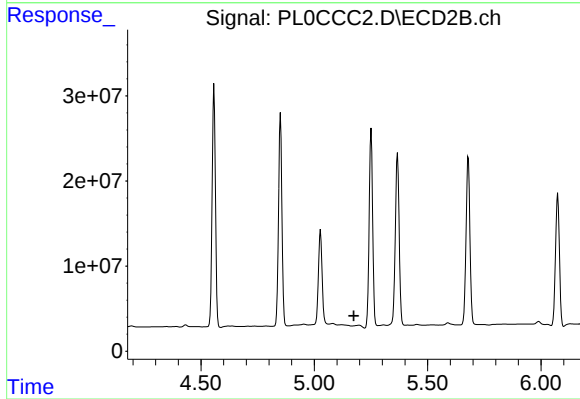
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 115825638
Conc: 41.52 ng/ml



#23 Chlordane-1

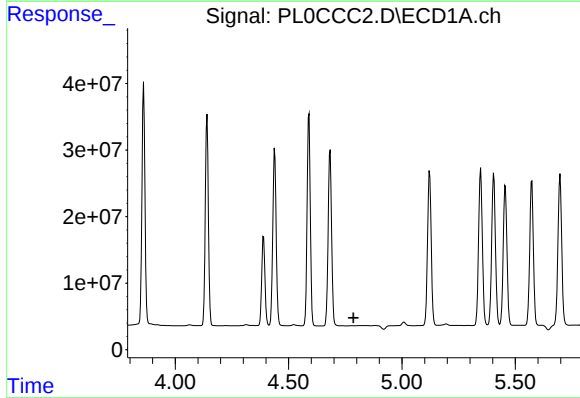
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1407190
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



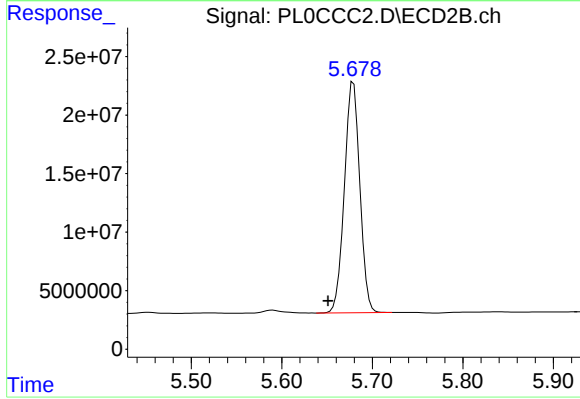
#23 Chlordane-1

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



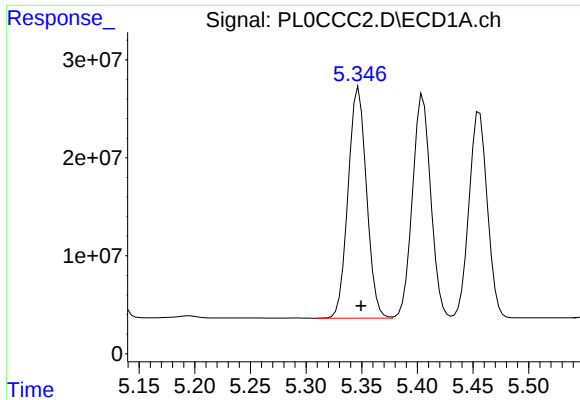
#24 Chlordane-2

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



#24 Chlordane-2

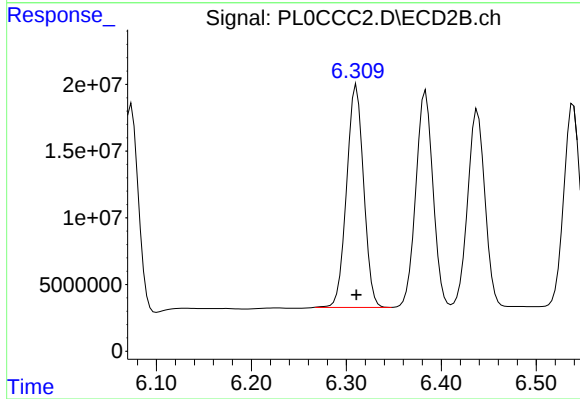
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 234304757
Conc: 1442.66 ng/ml



#25 Chlordane-3

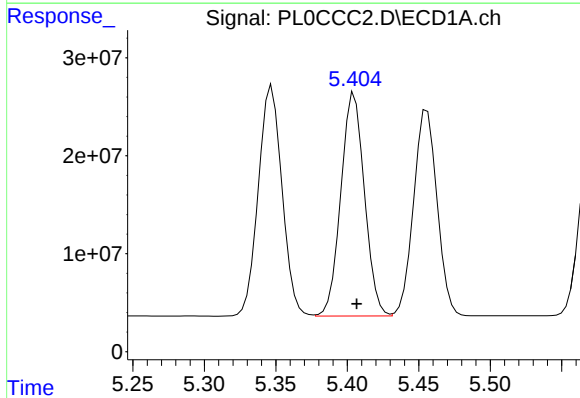
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 271452819
Conc: 545.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



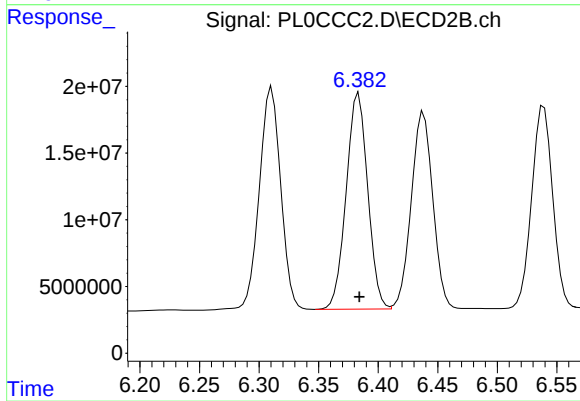
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 207448149
Conc: 370.10 ng/ml



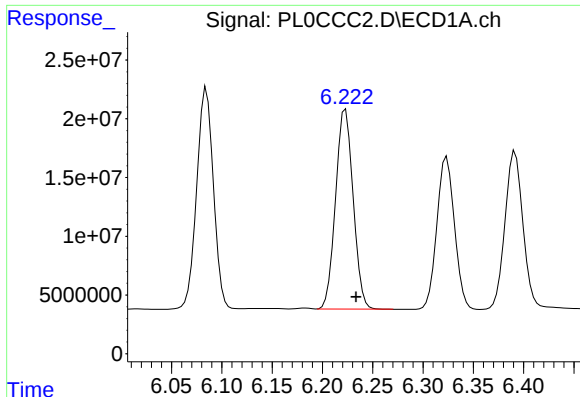
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 261862753
Conc: 620.52 ng/ml



#26 Chlordane-4

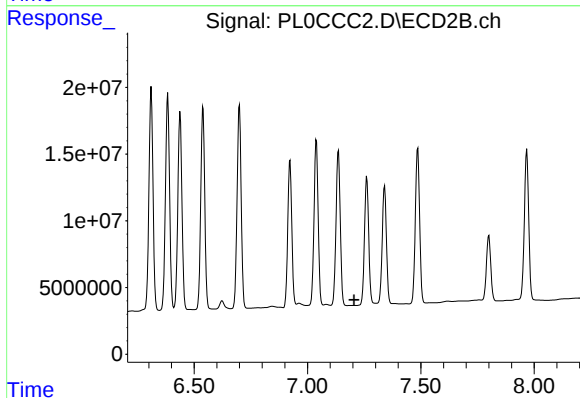
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 203764259
Conc: 303.50 ng/ml



#27 Chlordane-5

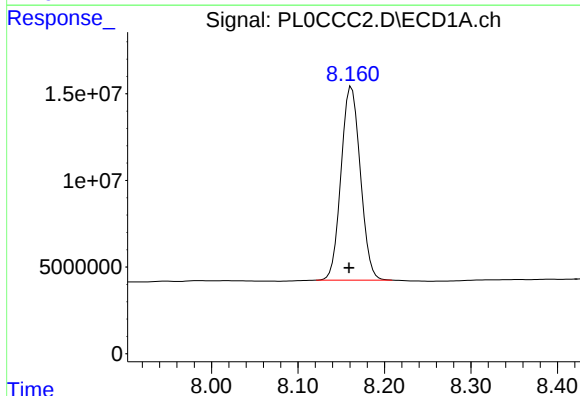
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 206398214
Conc: 1225.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



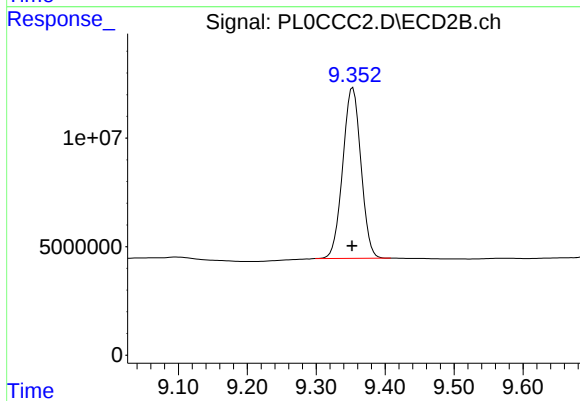
#27 Chlordane-5

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.: 0.003 min
Response: 172133786
Conc: 44.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 144497759
Conc: 46.71 ng/ml