

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC12.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 20:56
 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 05:27:21 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	198.3E6	199.6E6	52.631	56.832
28)	SA Decachlor...	8.162	9.353	191.3E6	163.4E6	49.893	52.818
Target Compounds							
2)	A alpha-BHC	3.861	4.557	333.9E6	309.7E6	53.655	60.202
3)	MA gamma-BHC...	4.140	4.851	302.1E6	281.6E6	54.913	58.373
4)	MA Heptachlor	4.438	5.367	284.0E6	262.8E6	50.861	53.228
5)	MB Aldrin	4.683	5.678	286.2E6	259.7E6	54.878	55.540
6)	B beta-BHC	4.389	5.027	134.0E6	133.1E6	50.663	58.132
7)	B delta-BHC	4.590	5.250	315.9E6	270.1E6	55.525	60.973
8)	B Heptachlo...	5.122	6.074	267.3E6	208.7E6	54.576	56.406
9)	A Endosulfan I	5.456	6.438	250.4E6	210.3E6	54.262	55.218
10)	B gamma-Chl...	5.347	6.310	281.4E6	234.6E6	55.219	56.366
11)	B alpha-Chl...	5.405	6.383	272.1E6	230.4E6	55.257	55.547
12)	B 4,4'-DDE	5.573	6.539	253.6E6	210.7E6	55.575	55.536
13)	MA Dieldrin	5.698	6.699	274.5E6	218.2E6	56.573	55.743
14)	MA Endrin	5.952	6.923	246.8E6	146.7E6	56.657	46.805
15)	B Endosulfa...	6.223	7.136	219.8E6	174.3E6	53.272	52.763
16)	A 4,4'-DDD	6.085	7.039	235.0E6	184.4E6	61.863	59.211
17)	MA 4,4'-DDT	6.324	7.340	162.7E6	126.0E6	41.721	38.919
18)	B Endrin al...	6.391	7.262	181.1E6	142.4E6	53.443	50.912
19)	B Endosulfa...	6.604	7.486	234.3E6	176.1E6	54.205	51.492
20)	A Methoxychlor	6.874	7.800	92687664	71808028	47.186	40.032
21)	B Endrin ke...	7.090	7.967	228.8E6	174.2E6	52.220	49.090
22)	Mirex	7.278	8.422	186.9E6	131.8E6	50.881	47.234
23)	Chlordane-1	4.313f	5.199f	1491924	4345180	8.826	31.055 #
24)	Chlordane-2	0.000	5.678f	0	259.7E6	N.D.	1598.747 #
25)	Chlordane-3	5.347	6.310	281.4E6	234.6E6	565.438	418.612 #
26)	Chlordane-4	5.405	6.383	272.1E6	230.4E6	644.718	343.207 #
27)	Chlordane-5	6.223	0.000	219.8E6	0	1305.346	N.D. #

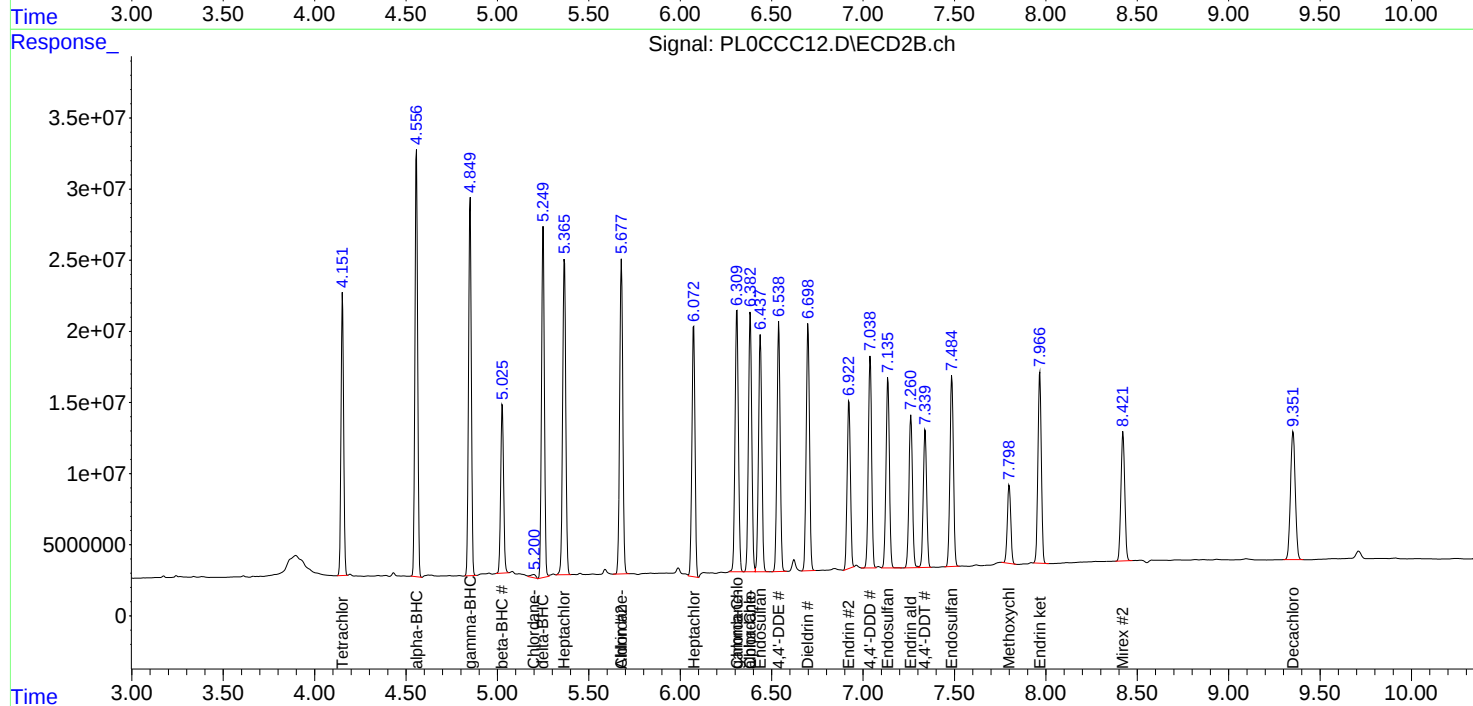
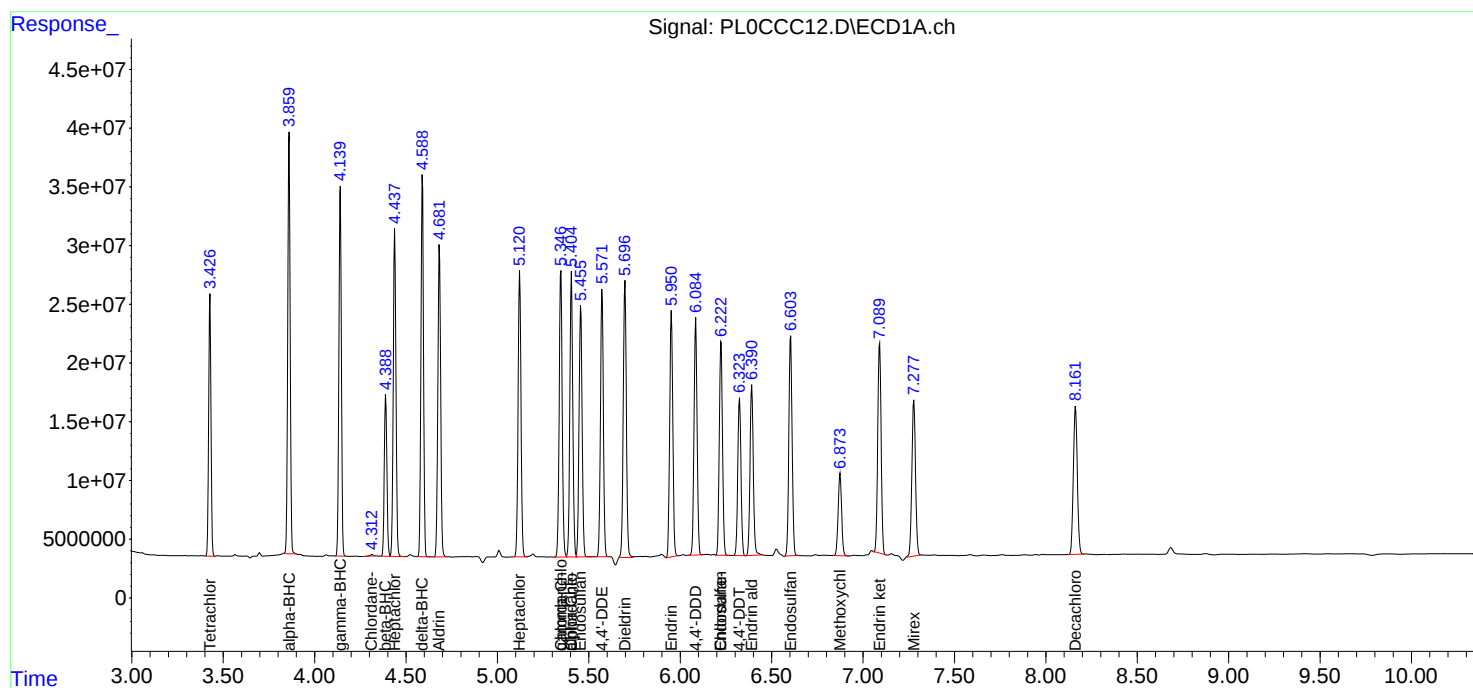
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

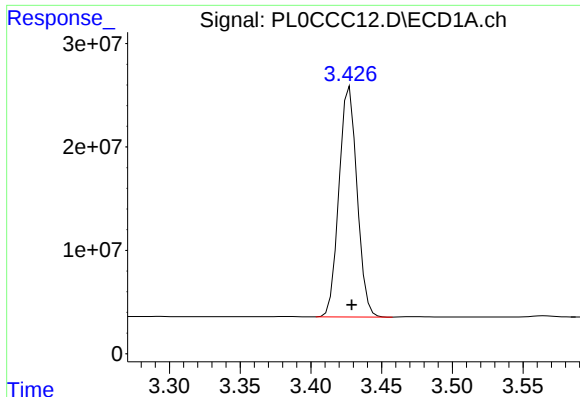
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
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Acq On : 03 May 2021 20:56
Operator : AR\AJ
Sample : PSTCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: May 04 05:27:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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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

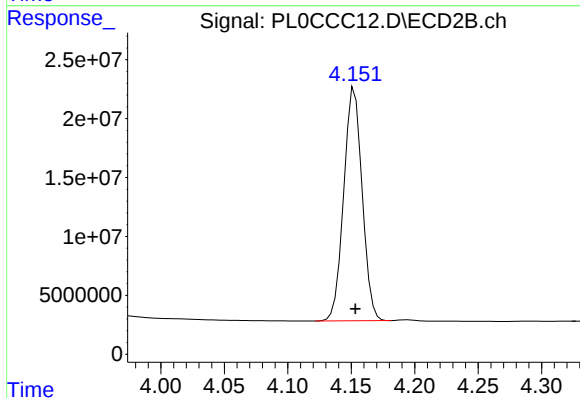




#1 Tetrachloro-m-xylene

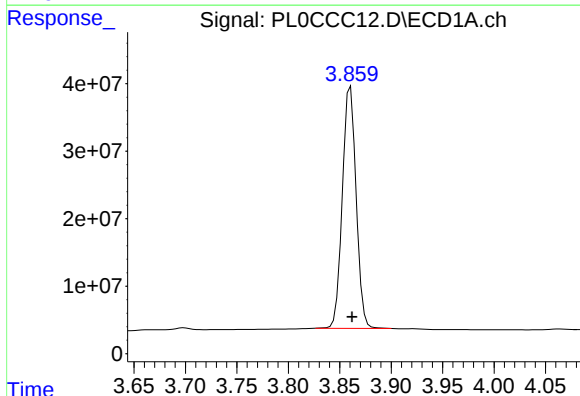
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 198317490
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



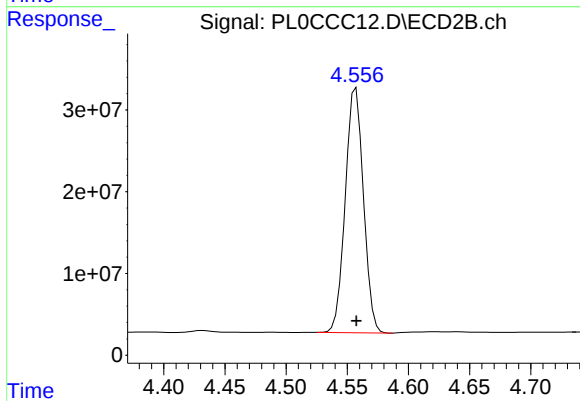
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 199598117
Conc: 56.83 ng/ml



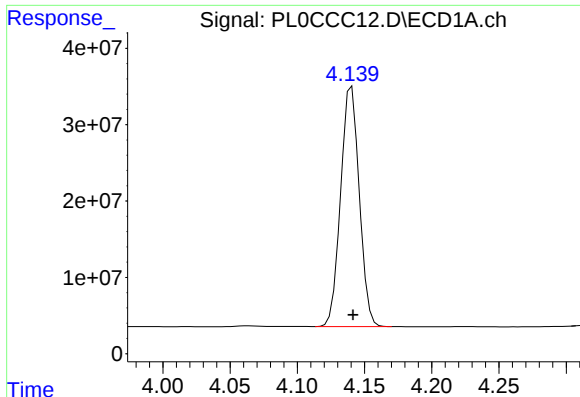
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 333894917
Conc: 53.65 ng/ml



#2 alpha-BHC

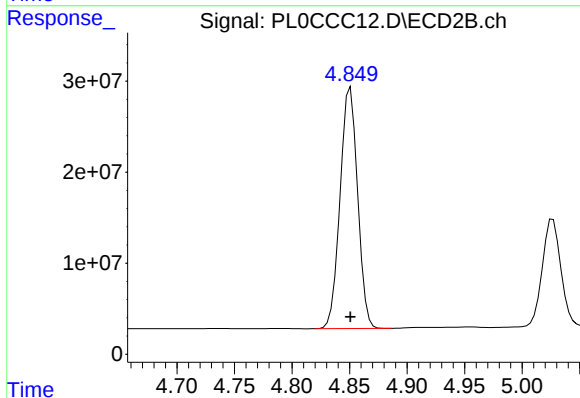
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 309705933
Conc: 60.20 ng/ml



#3 gamma-BHC (Lindane)

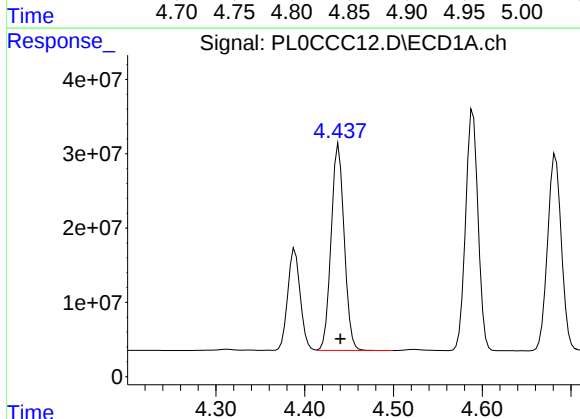
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 302139096
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



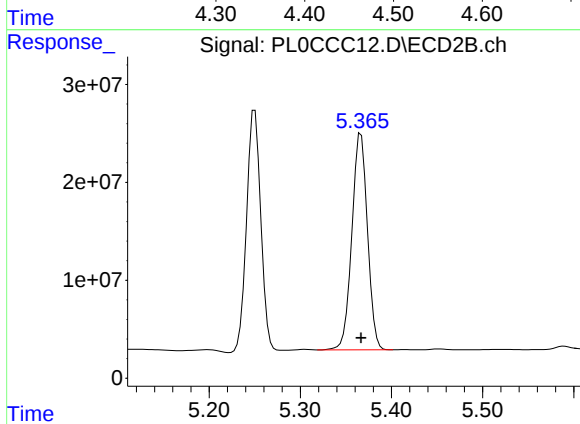
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 281598405
Conc: 58.37 ng/ml



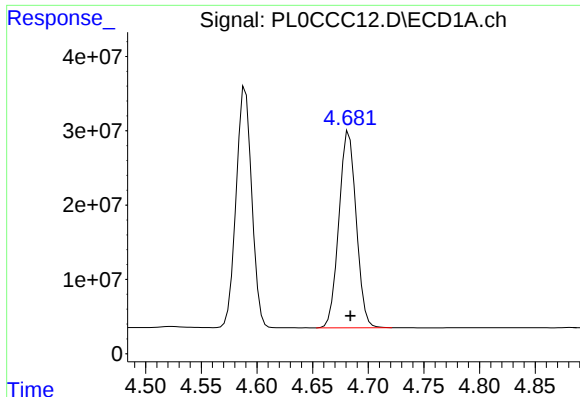
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 283970739
Conc: 50.86 ng/ml



#4 Heptachlor

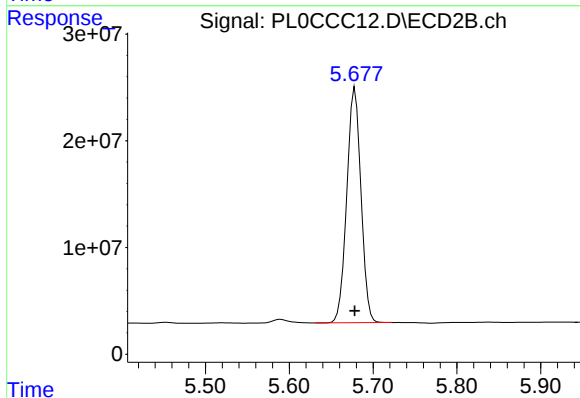
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 262786555
Conc: 53.23 ng/ml



#5 Aldrin

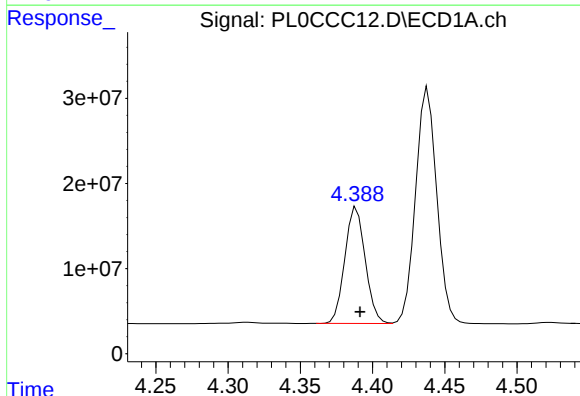
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 286221913
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



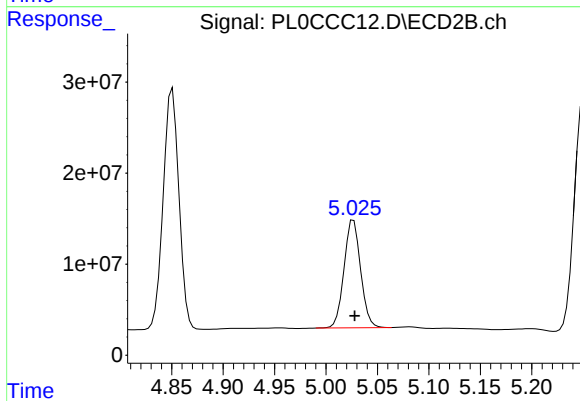
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 259654393
Conc: 55.54 ng/ml



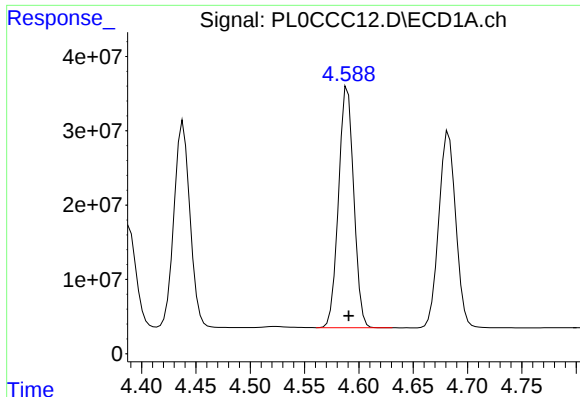
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 134018954
Conc: 50.66 ng/ml



#6 beta-BHC

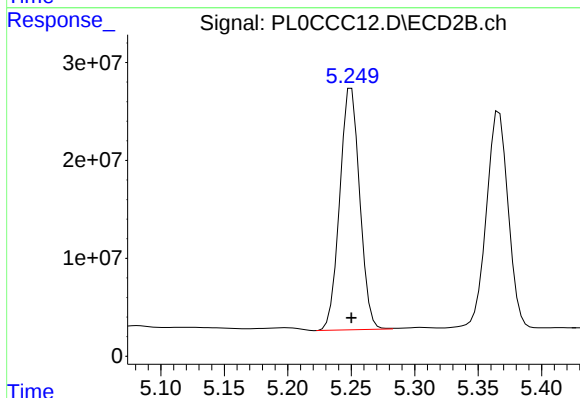
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 133091928
Conc: 58.13 ng/ml



#7 delta-BHC

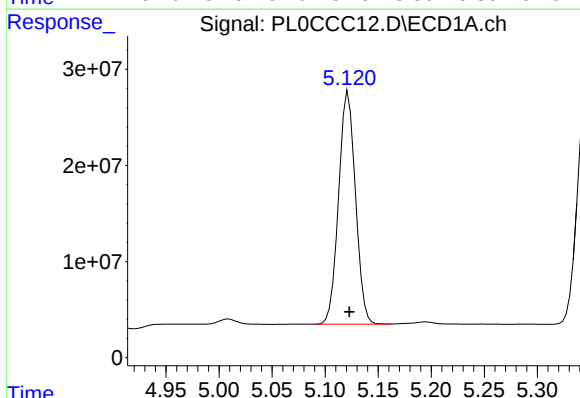
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 315894805
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



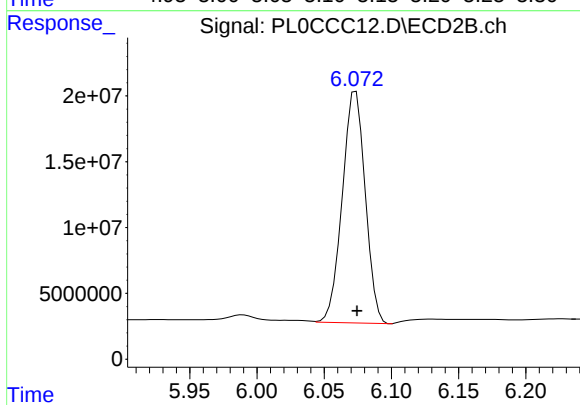
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 270104740
Conc: 60.97 ng/ml



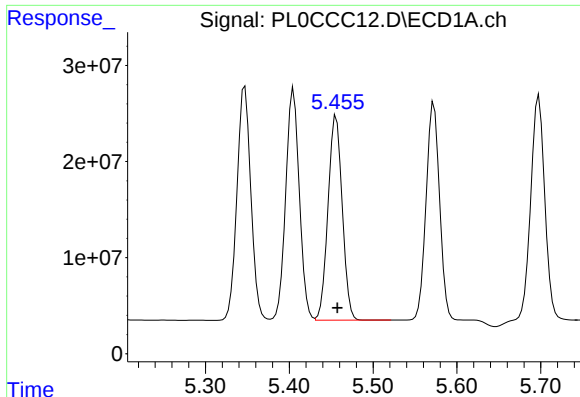
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 267272732
Conc: 54.58 ng/ml



#8 Heptachlor epoxide

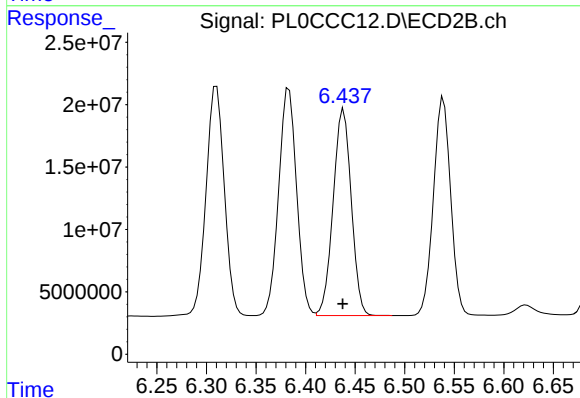
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 208681078
Conc: 56.41 ng/ml



#9 Endosulfan I

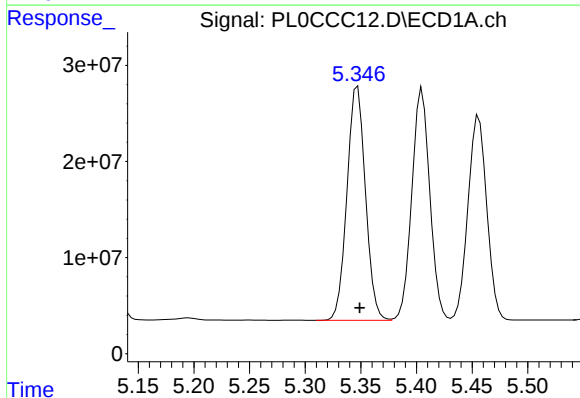
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 250353168
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



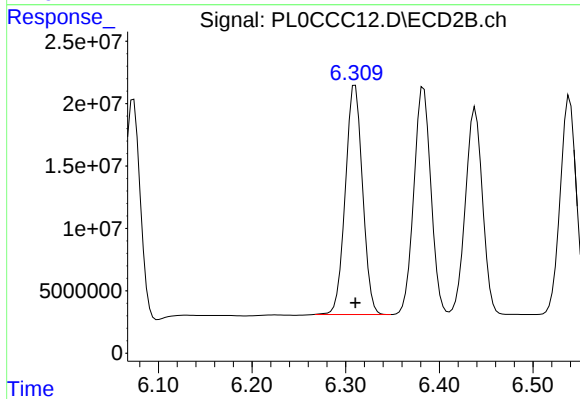
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 210278270
Conc: 55.22 ng/ml



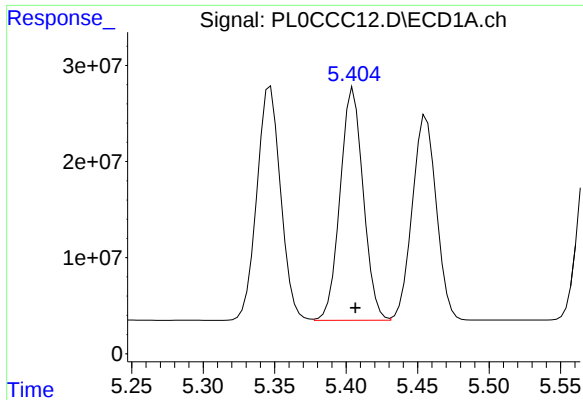
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 281388872
Conc: 55.22 ng/ml



#10 gamma-Chlordane

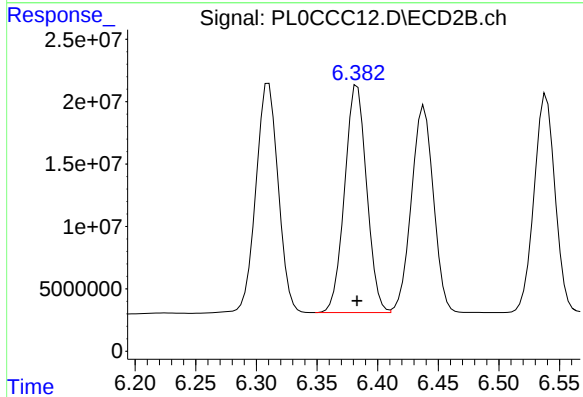
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 234639651
Conc: 56.37 ng/ml



#11 alpha-Chlordane

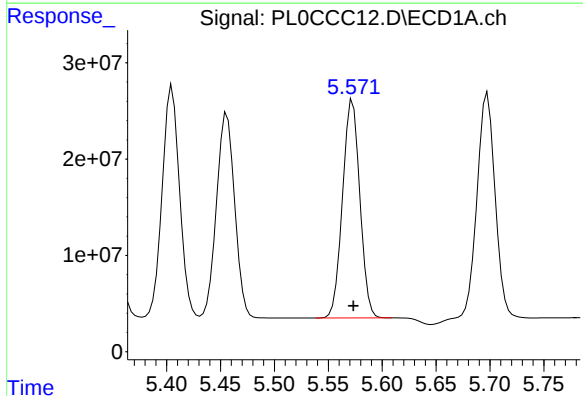
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 272075900
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



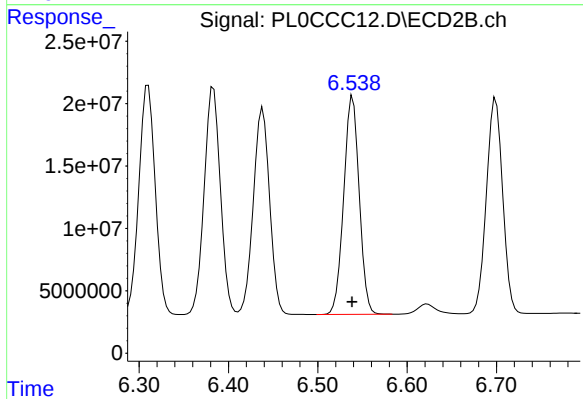
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 230422691
Conc: 55.55 ng/ml



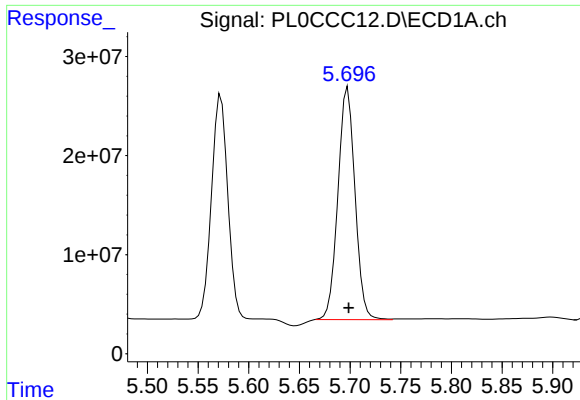
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 253586611
Conc: 55.58 ng/ml



#12 4,4'-DDE

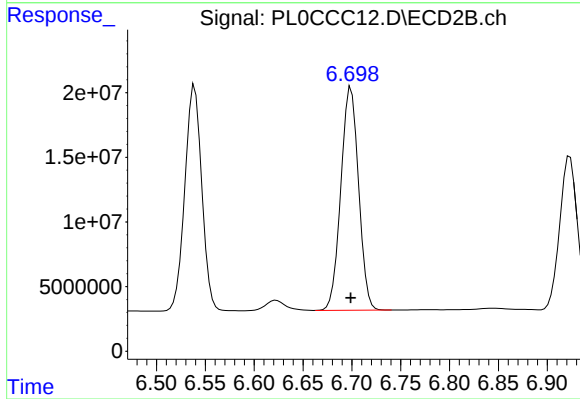
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 210715046
Conc: 55.54 ng/ml



#13 Dieldrin

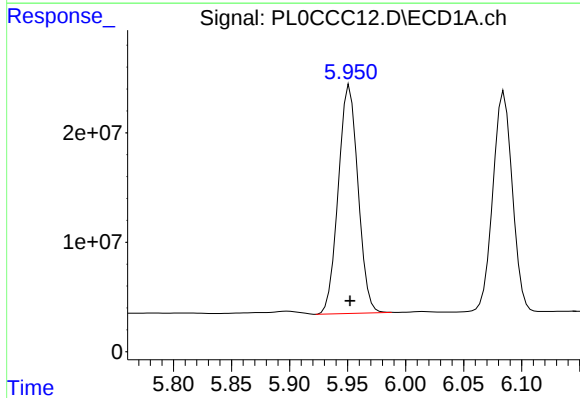
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 274467379
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



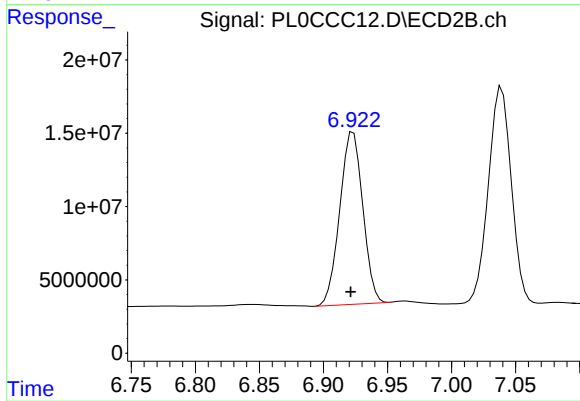
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 218243161
Conc: 55.74 ng/ml



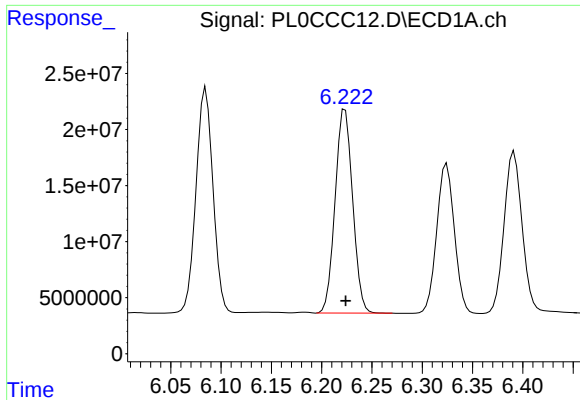
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 246806016
Conc: 56.66 ng/ml



#14 Endrin

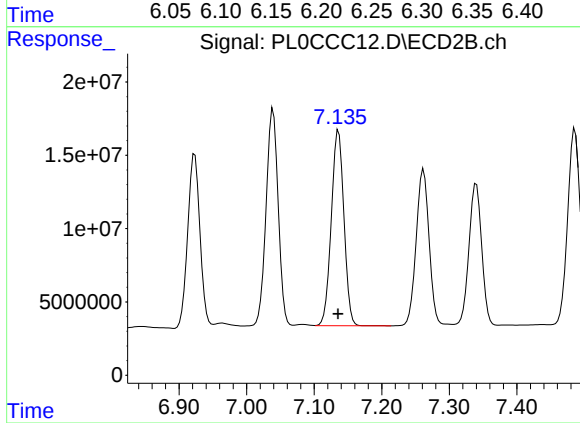
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 146674348
Conc: 46.81 ng/ml



#15 Endosulfan II

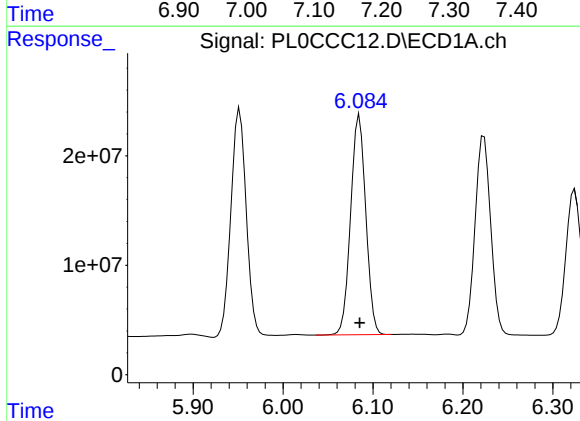
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 219816378
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



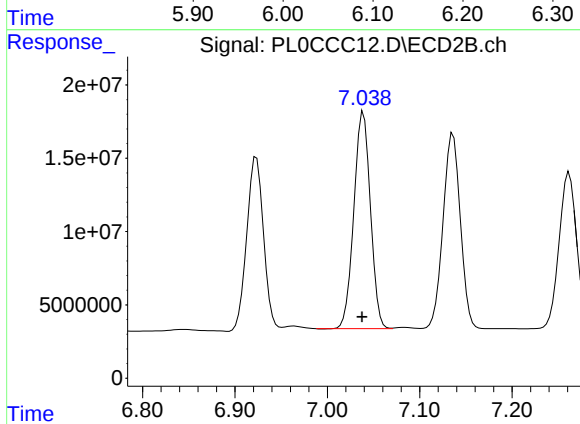
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 174265877
Conc: 52.76 ng/ml



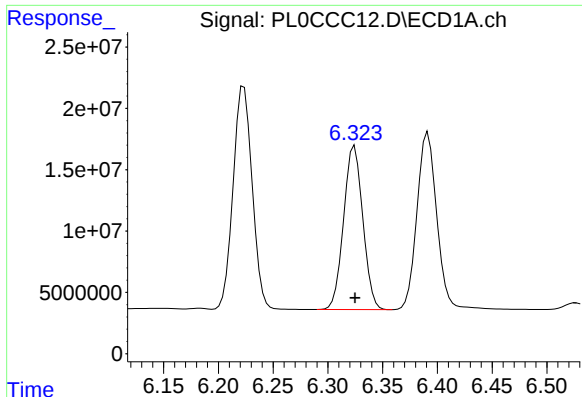
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 234967704
Conc: 61.86 ng/ml



#16 4,4'-DDD

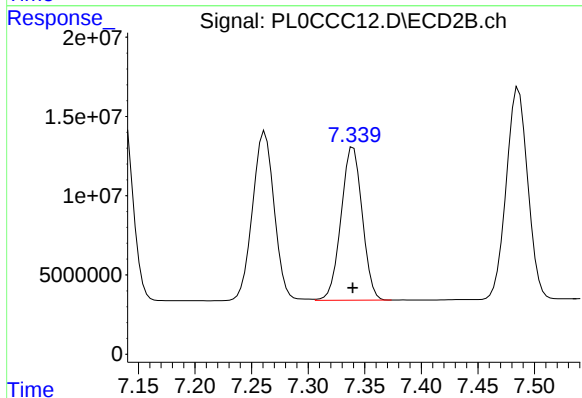
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 184430339
Conc: 59.21 ng/ml



#17 4,4'-DDT

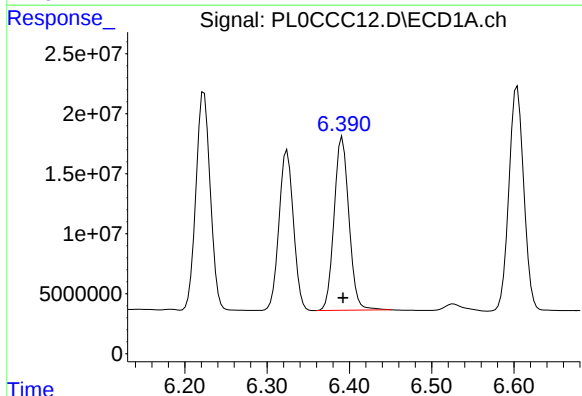
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 162677812
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



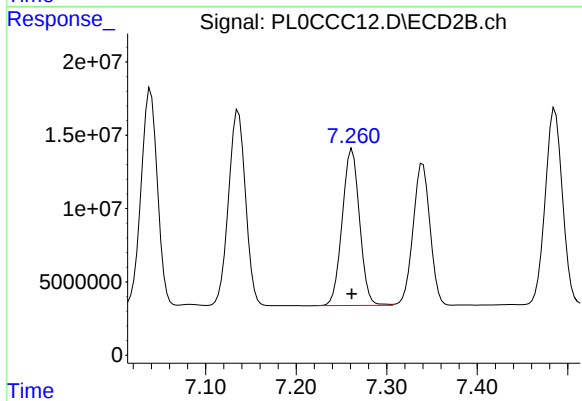
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 125966081
Conc: 38.92 ng/ml



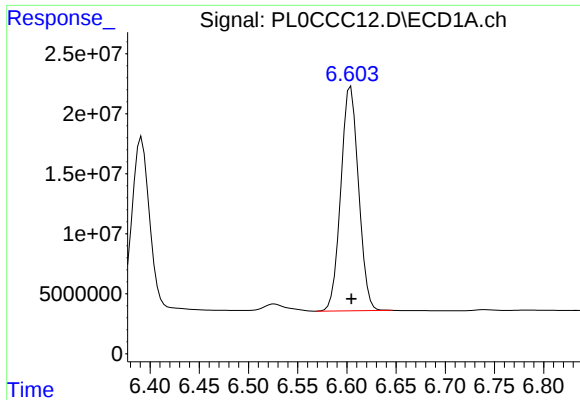
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 181065881
Conc: 53.44 ng/ml



#18 Endrin aldehyde

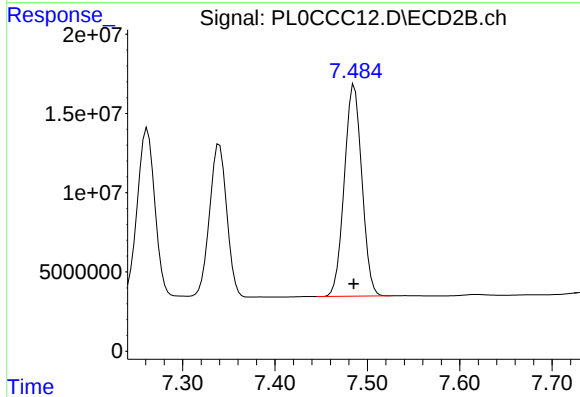
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 142403354
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

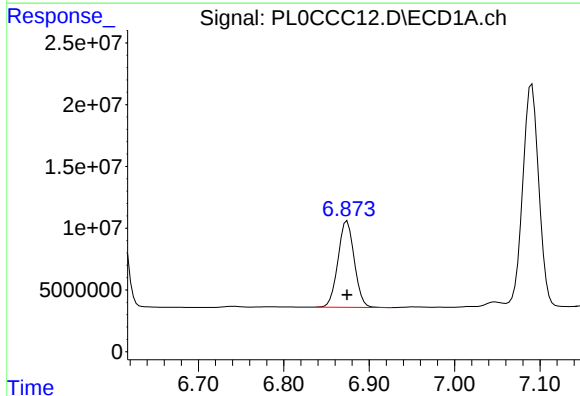
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 234251200
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



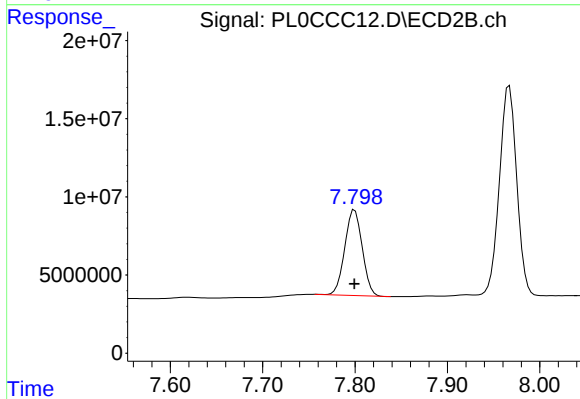
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 176129151
Conc: 51.49 ng/ml



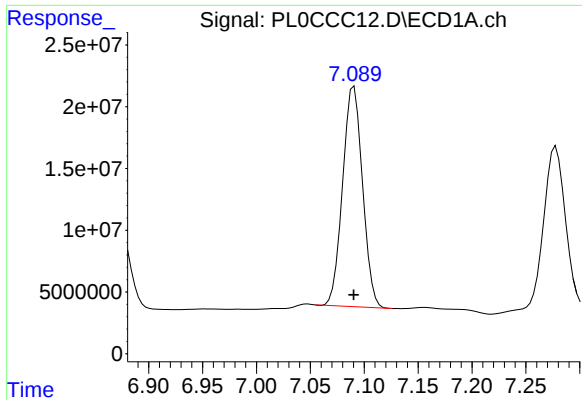
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 92687664
Conc: 47.19 ng/ml



#20 Methoxychlor

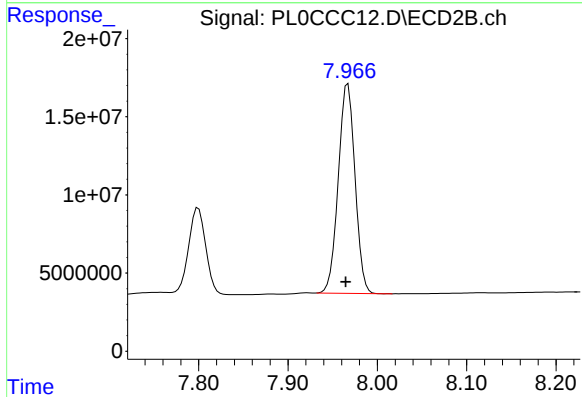
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 71808028
Conc: 40.03 ng/ml



#21 Endrin ketone

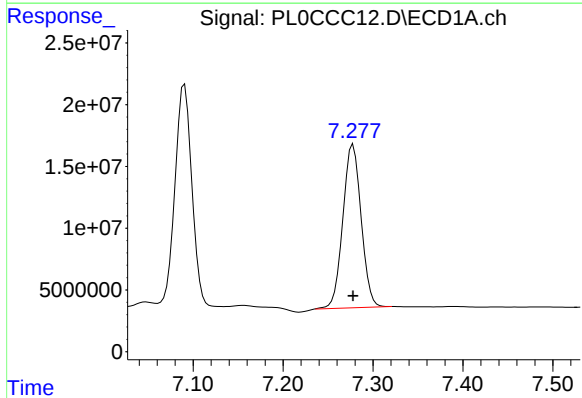
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 228781696
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



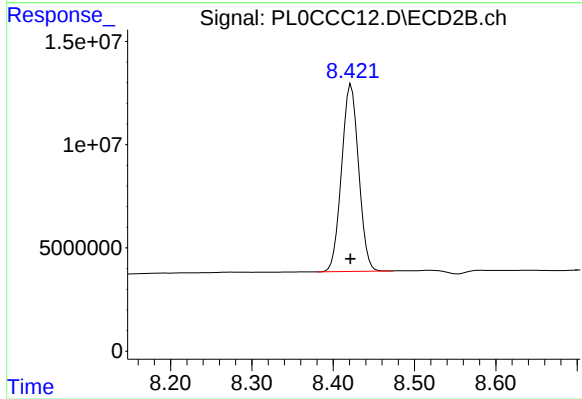
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 174233765
Conc: 49.09 ng/ml



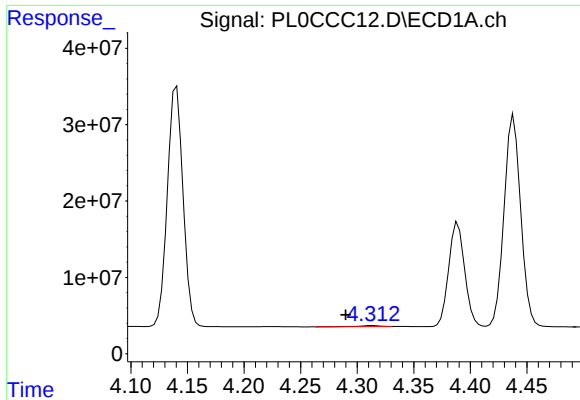
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 186900210
Conc: 50.88 ng/ml



#22 Mirex

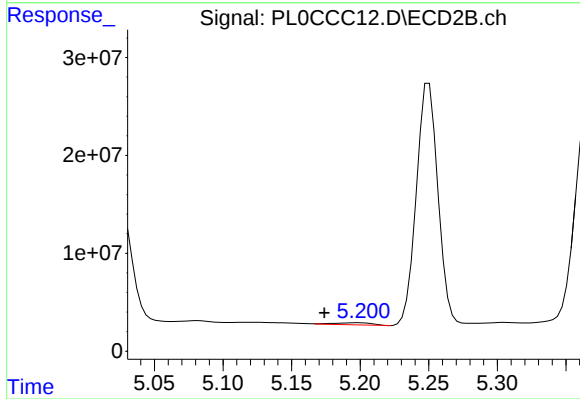
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 131767535
Conc: 47.23 ng/ml



#23 Chlordane-1

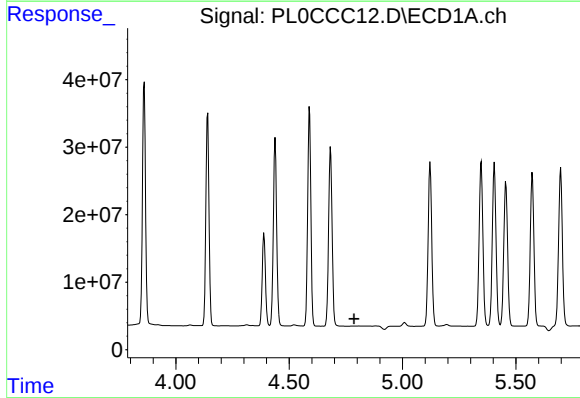
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 1491924
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



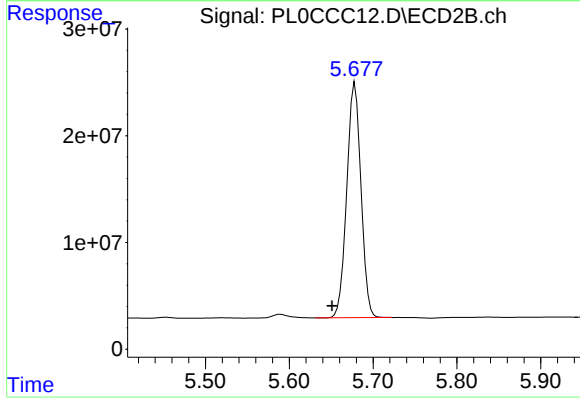
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 4345180
Conc: 31.05 ng/ml



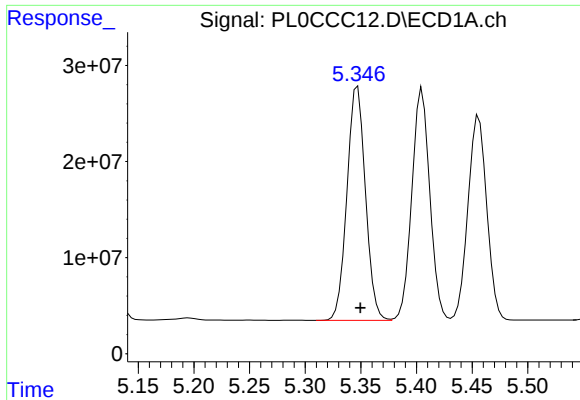
#24 Chlordane-2

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



#24 Chlordane-2

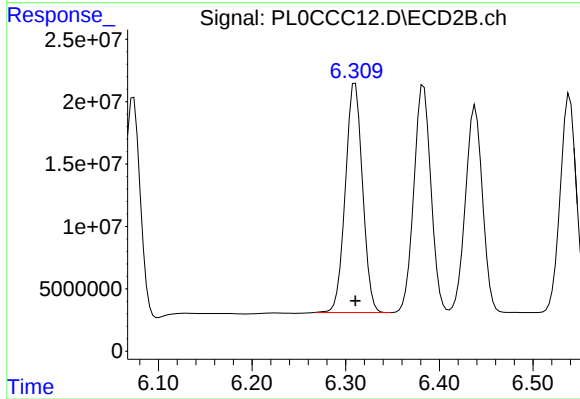
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 259654393
Conc: 1598.75 ng/ml



#25 Chlordane-3

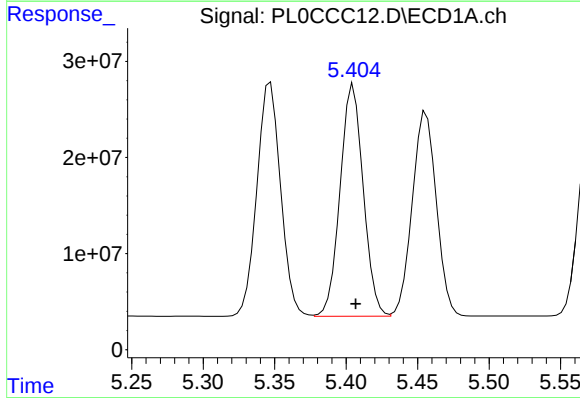
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 281388872
Conc: 565.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



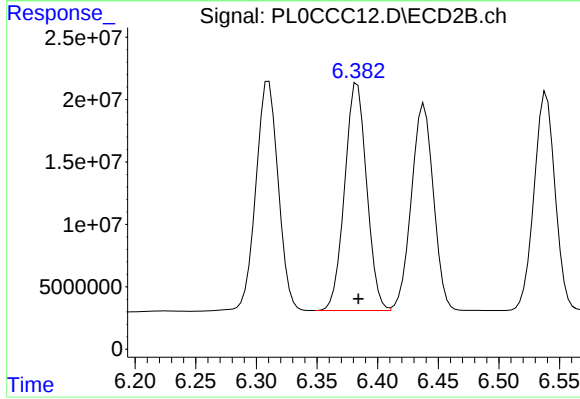
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 234639651
Conc: 418.61 ng/ml



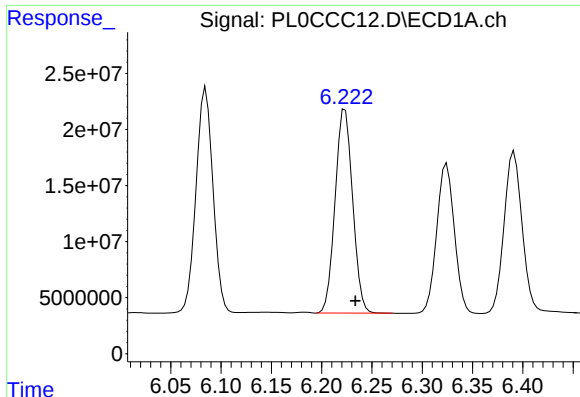
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 272075900
Conc: 644.72 ng/ml



#26 Chlordane-4

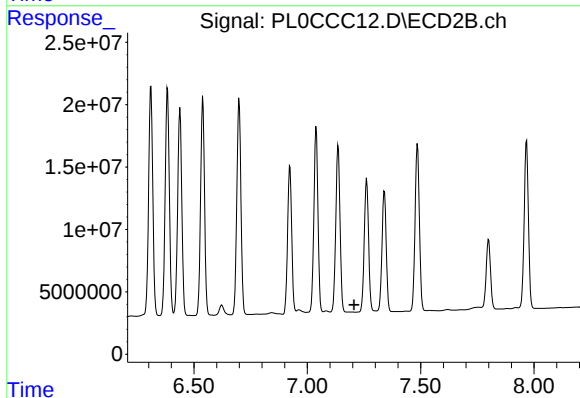
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 230422691
Conc: 343.21 ng/ml



#27 Chlordane-5

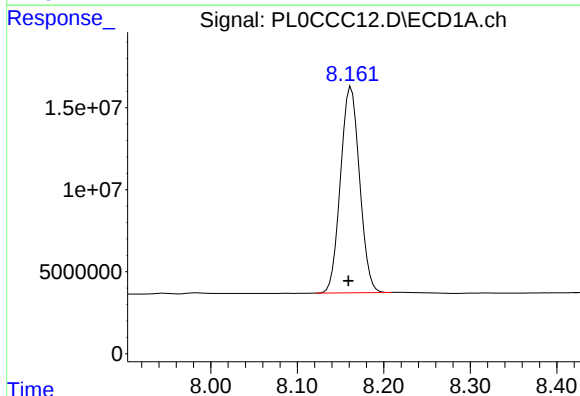
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 219816378
Conc: 1305.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



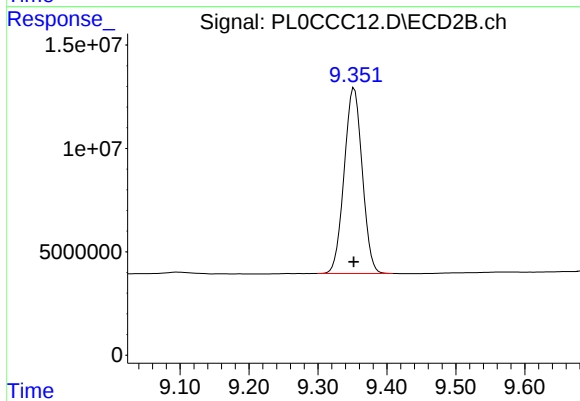
#27 Chlordane-5

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: 191302071
Conc: 49.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 163396445
Conc: 52.82 ng/ml