

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC14.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 21:24
 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 05:27:39 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	194.7E6	194.5E6	51.676	55.386
28)	SA Decachlor...	8.165	9.352	190.6E6	167.5E6	49.706	54.149
Target Compounds							
2)	A alpha-BHC	3.860	4.558	328.1E6	302.5E6	52.716	58.805
3)	MA gamma-BHC...	4.140	4.851	295.5E6	275.8E6	53.707	57.165
4)	MA Heptachlor	4.438	5.367	276.6E6	257.2E6	49.540	52.107
5)	MB Aldrin	4.683	5.679	278.8E6	255.2E6	53.464	54.595
6)	B beta-BHC	4.389	5.027	131.1E6	131.0E6	49.545	57.172
7)	B delta-BHC	4.590	5.250	307.4E6	265.5E6	54.031	59.941
8)	B Heptachlo...	5.121	6.074	260.3E6	207.7E6	53.159	56.138
9)	A Endosulfan I	5.456	6.438	244.0E6	210.3E6	52.892	55.228
10)	B gamma-Chl...	5.347	6.310	273.8E6	233.7E6	53.725	56.136
11)	B alpha-Chl...	5.405	6.383	265.0E6	230.0E6	53.826	55.455
12)	B 4,4'-DDE	5.572	6.539	246.7E6	210.6E6	54.058	55.514
13)	MA Dieldrin	5.697	6.699	265.6E6	217.6E6	54.754	55.589
14)	MA Endrin	5.951	6.923	240.9E6	145.6E6	55.301	46.453
15)	B Endosulfa...	6.223	7.136	214.9E6	174.4E6	52.077	52.793
16)	A 4,4'-DDD	6.085	7.039	230.2E6	185.9E6	60.617	59.678
17)	MA 4,4'-DDT	6.324	7.340	157.1E6	125.9E6	40.301	38.896
18)	B Endrin al...	6.392	7.261	176.6E6	142.7E6	52.110	51.016
19)	B Endosulfa...	6.604	7.486	228.7E6	177.5E6	52.921	51.899
20)	A Methoxychlor	6.874	7.800	90547880	72915992	46.097	40.649
21)	B Endrin ke...	7.091	7.967	225.7E6	176.7E6	51.523	49.779
22)	Mirex	7.278	8.422	183.2E6	134.8E6	49.882	48.306
23)	Chlordane-1	4.314f	5.200f	1388033	4246579	8.212	30.350 #
24)	Chlordane-2	0.000	5.679f	0	255.2E6	N.D.	1571.549 #
25)	Chlordane-3	5.347	6.310	273.8E6	233.7E6	550.137	416.908
26)	Chlordane-4	5.405	6.383	265.0E6	230.0E6	628.017	342.638 #
27)	Chlordane-5	6.223	0.000	214.9E6	0	1276.057	N.D. #

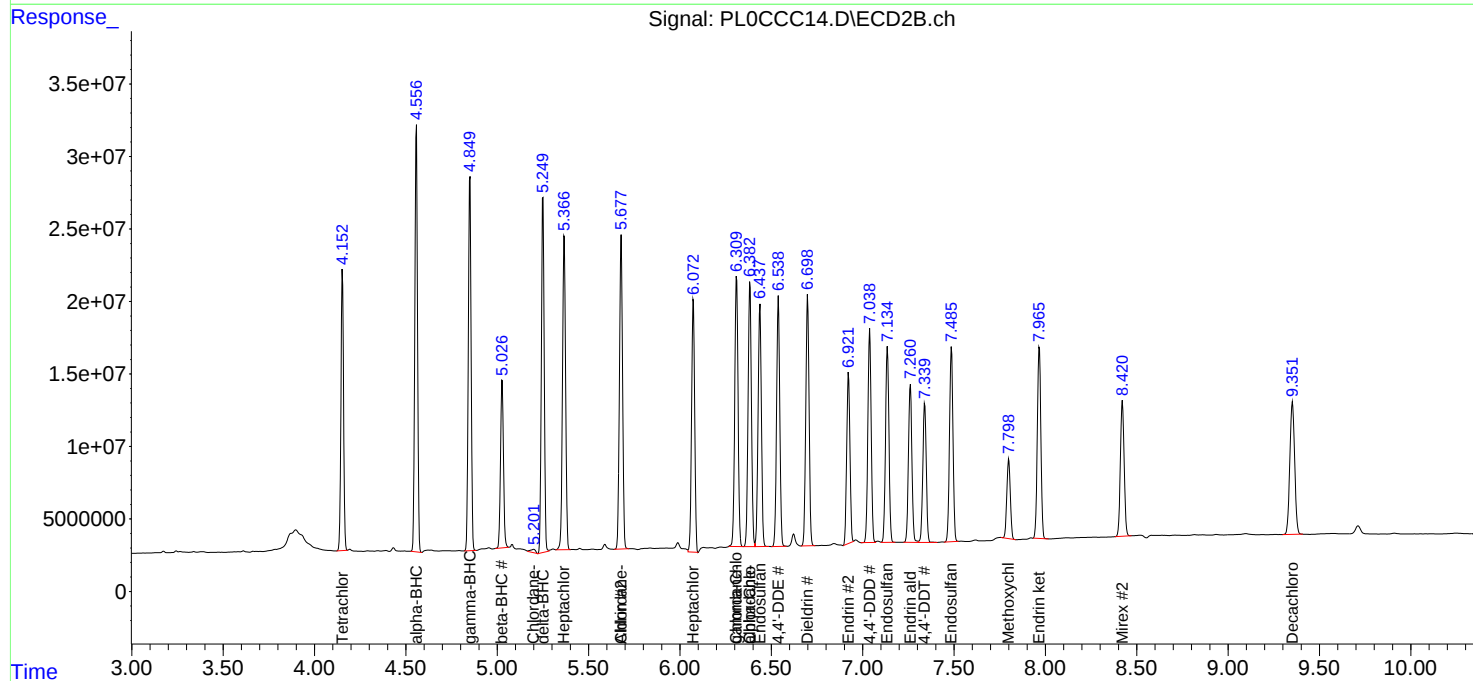
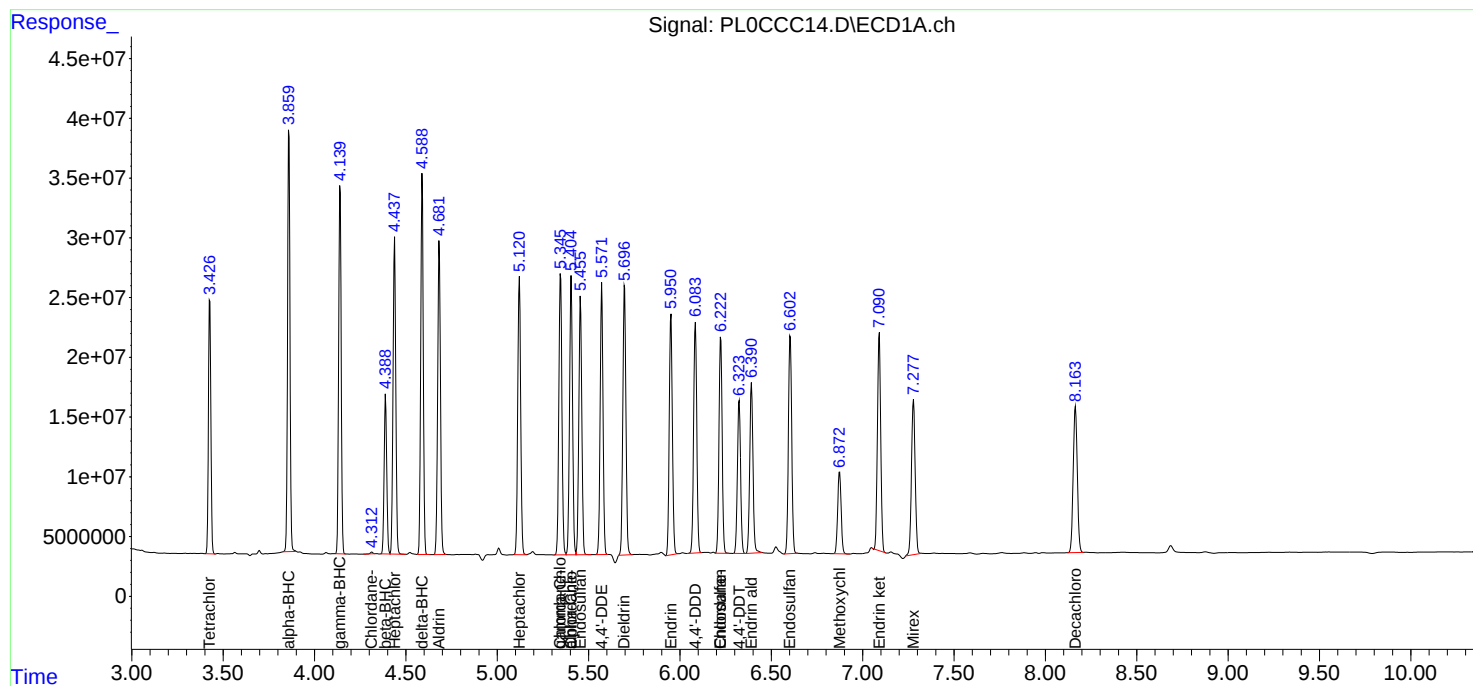
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

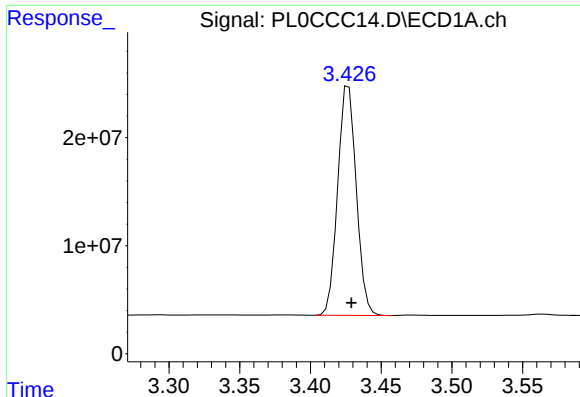
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC14.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 21:24
Operator : AR\AJ
Sample : PSTCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 04 05:27:39 2021
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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

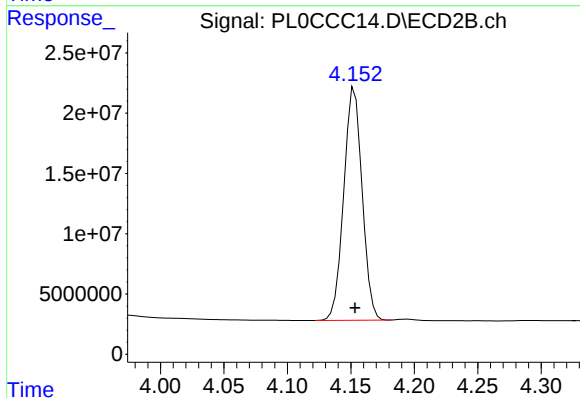




#1 Tetrachloro-m-xylene

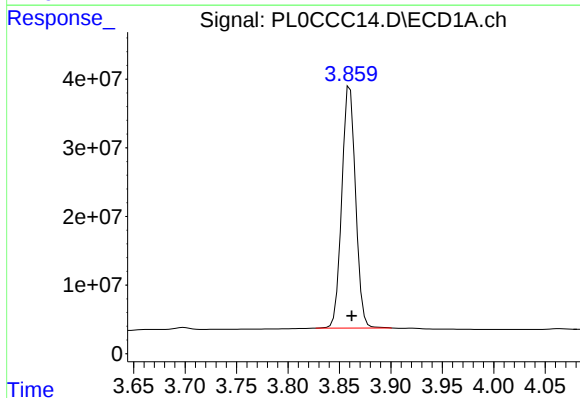
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 194716934
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



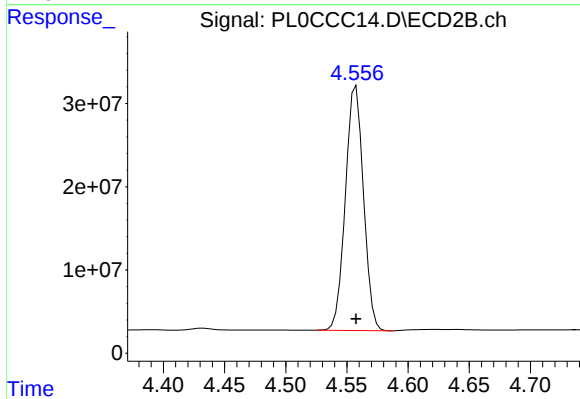
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 194517699
Conc: 55.39 ng/ml



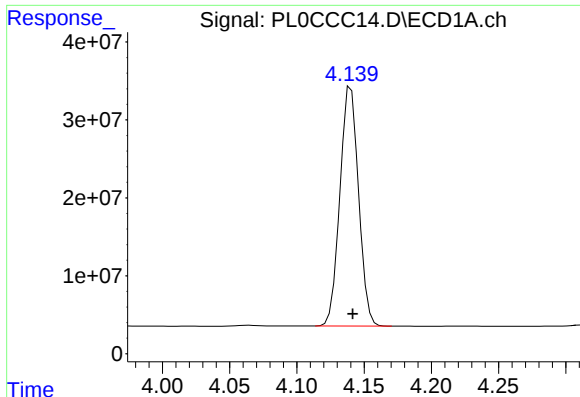
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 328051365
Conc: 52.72 ng/ml



#2 alpha-BHC

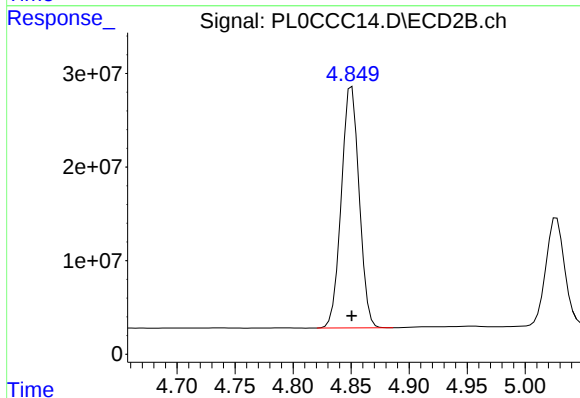
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 302518519
Conc: 58.80 ng/ml



#3 gamma-BHC (Lindane)

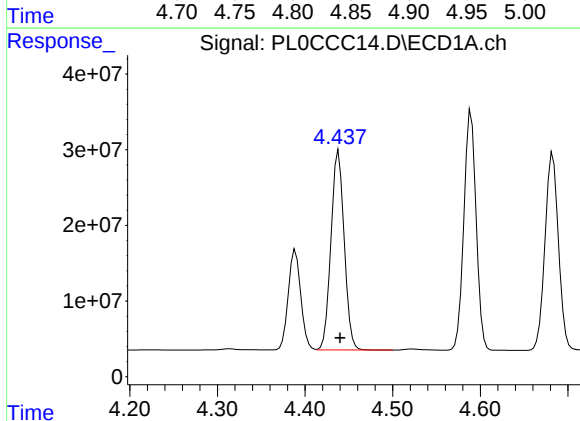
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 295506734
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



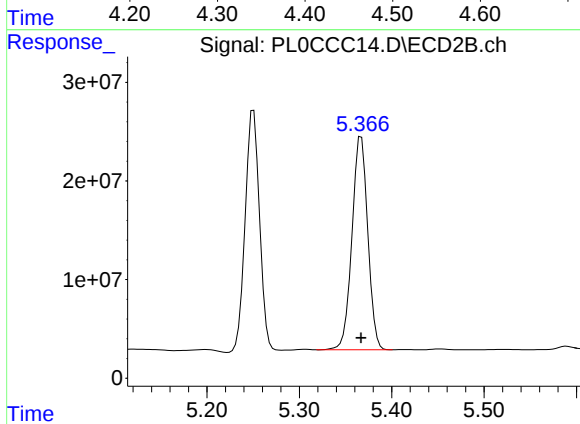
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 275767740
Conc: 57.16 ng/ml



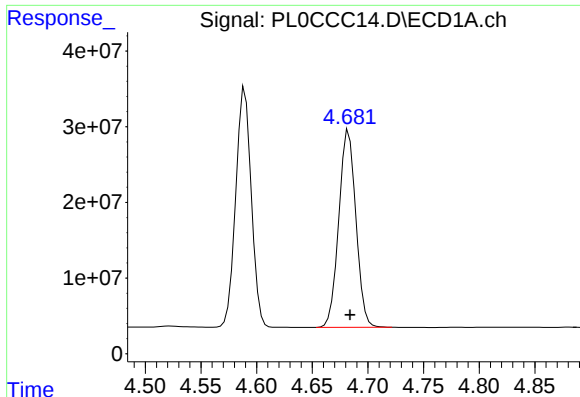
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 276591467
Conc: 49.54 ng/ml



#4 Heptachlor

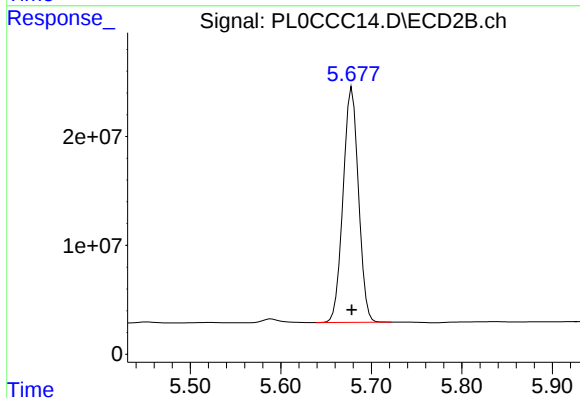
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 257248896
Conc: 52.11 ng/ml



#5 Aldrin

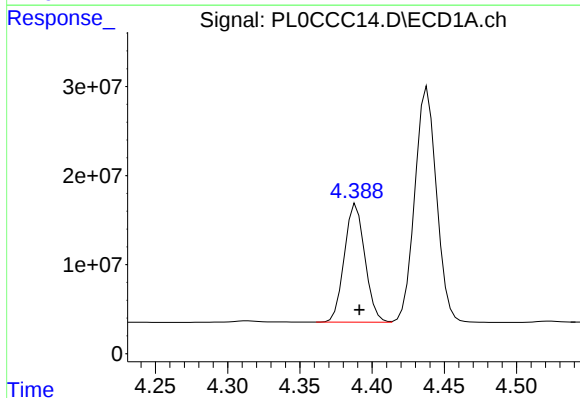
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 278846278
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



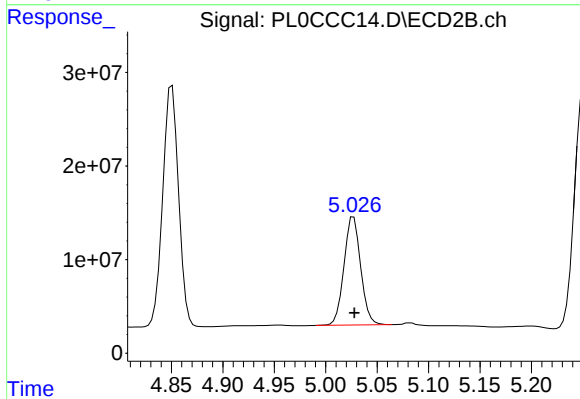
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 255237223
Conc: 54.59 ng/ml



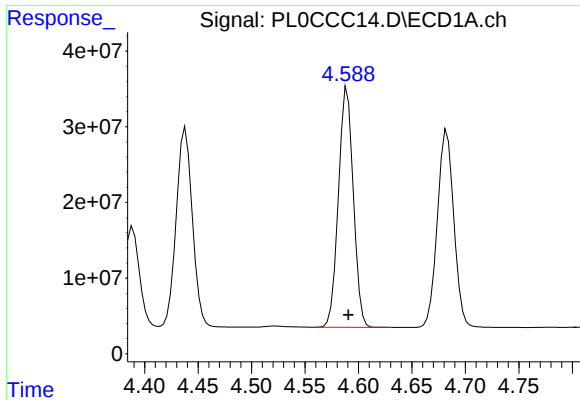
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 131060754
Conc: 49.54 ng/ml



#6 beta-BHC

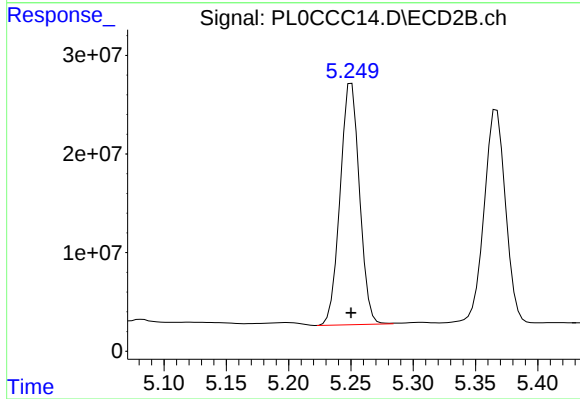
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 131012846
Conc: 57.17 ng/ml



#7 delta-BHC

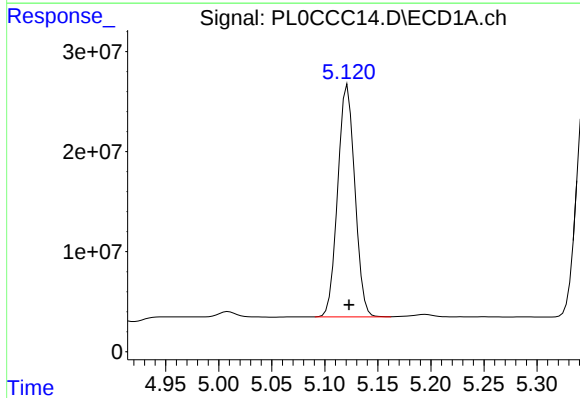
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 307395209
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



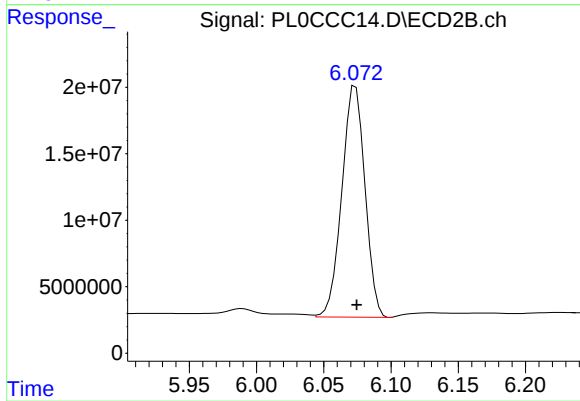
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 265530157
Conc: 59.94 ng/ml



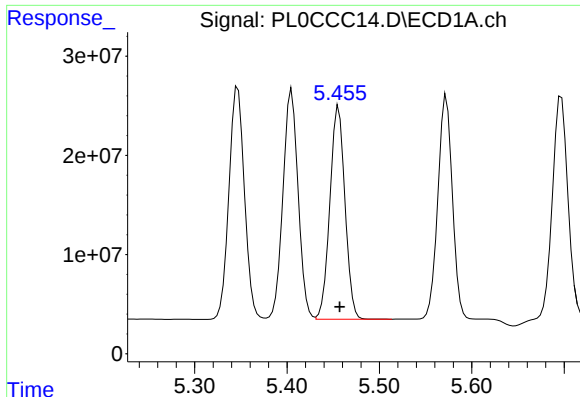
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 260331704
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

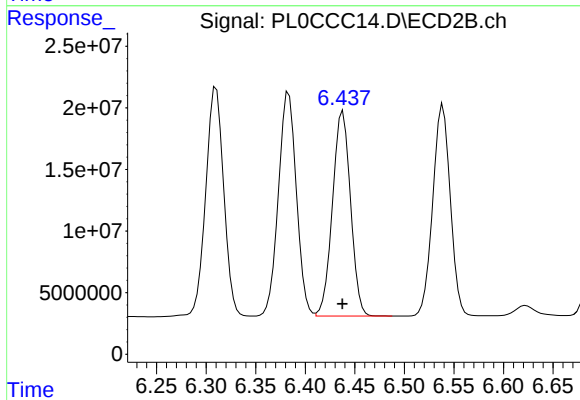
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 207689974
Conc: 56.14 ng/ml



#9 Endosulfan I

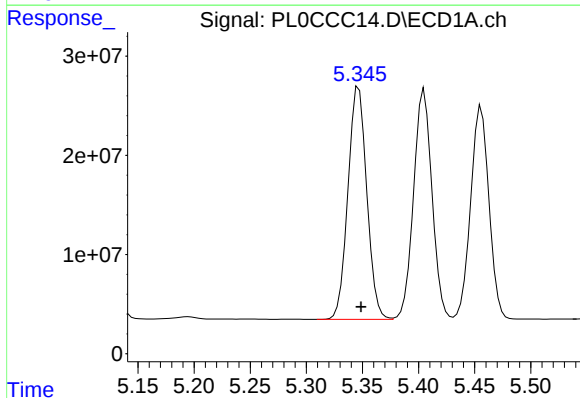
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 244032897
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



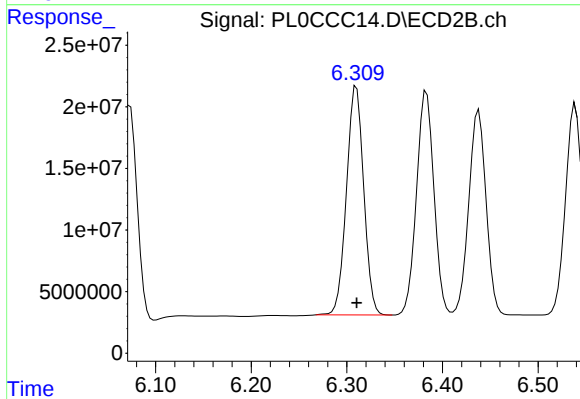
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 210315403
Conc: 55.23 ng/ml



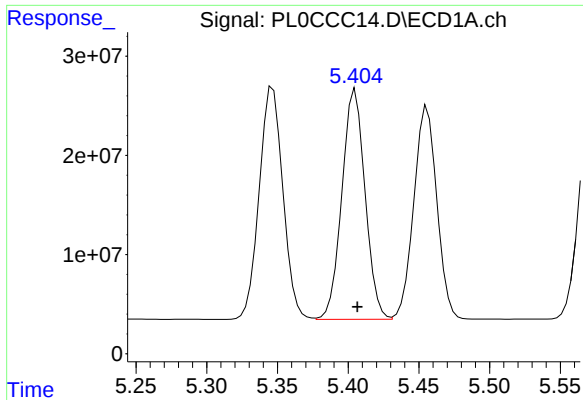
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 273774664
Conc: 53.73 ng/ml



#10 gamma-Chlordane

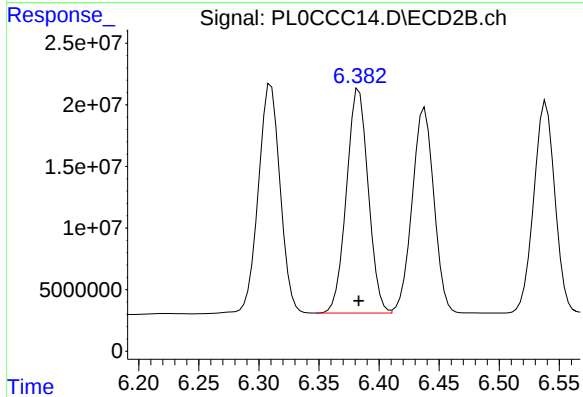
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 233684639
Conc: 56.14 ng/ml



#11 alpha-Chlordane

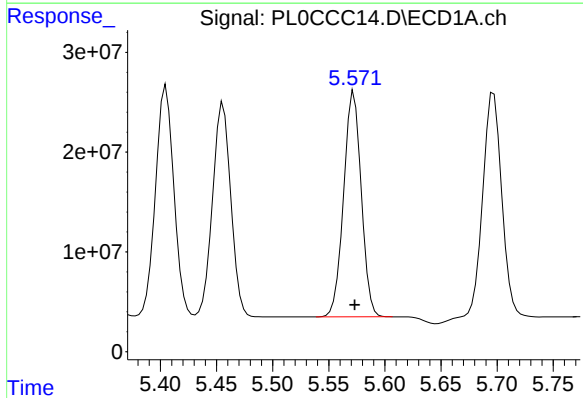
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 265027911
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



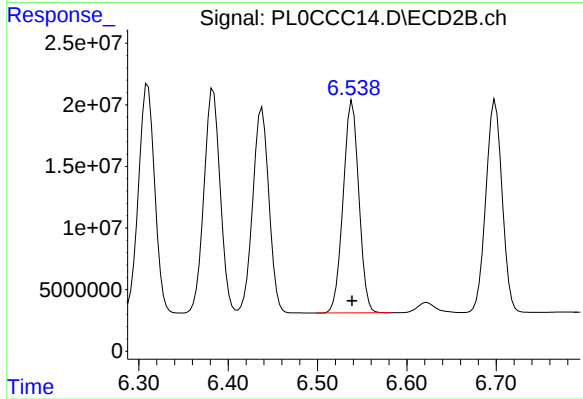
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 230040329
Conc: 55.45 ng/ml



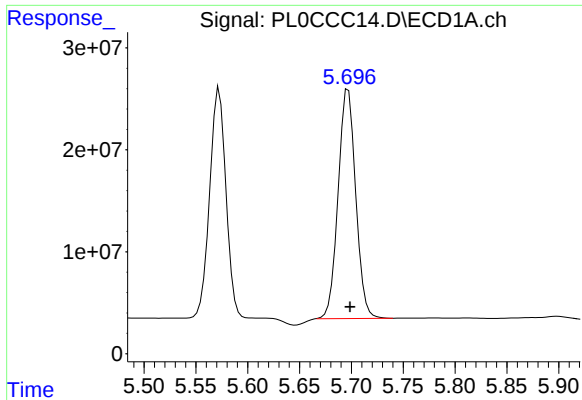
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 246661030
Conc: 54.06 ng/ml



#12 4,4'-DDE

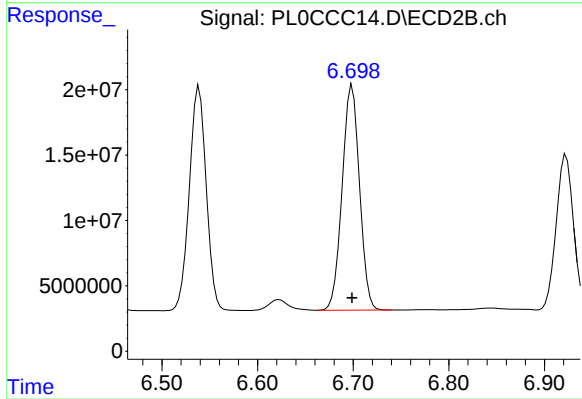
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 210630661
Conc: 55.51 ng/ml



#13 Dieldrin

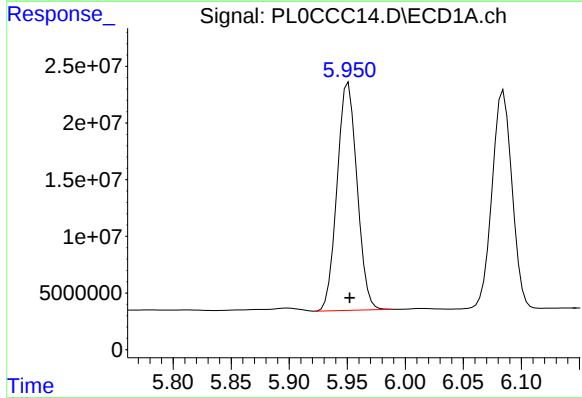
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 265640251
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



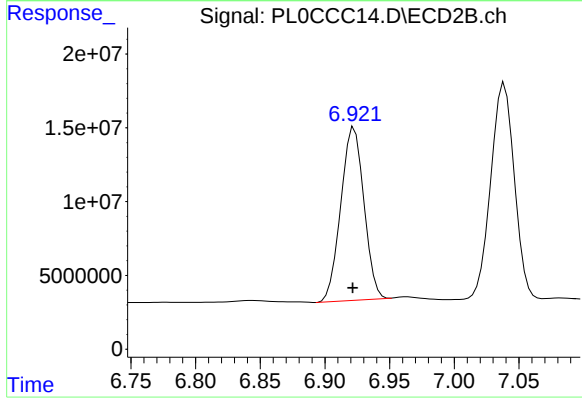
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 217641131
Conc: 55.59 ng/ml



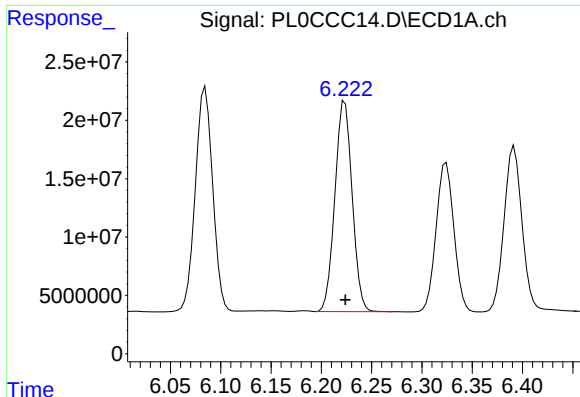
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 240899410
Conc: 55.30 ng/ml



#14 Endrin

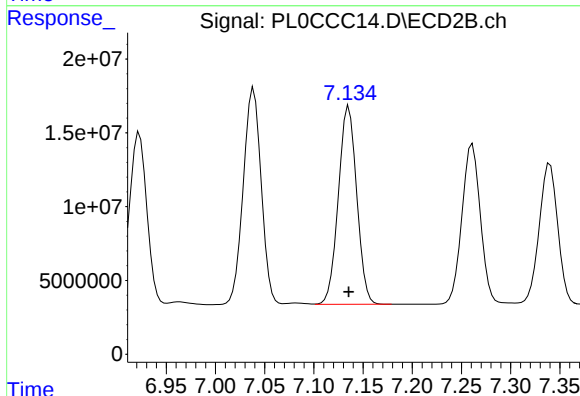
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 145570361
Conc: 46.45 ng/ml



#15 Endosulfan II

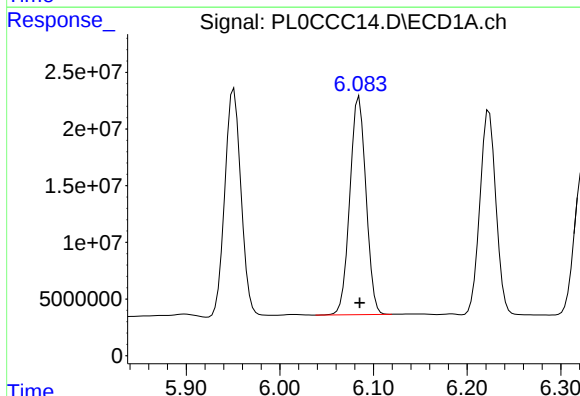
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 214884312
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



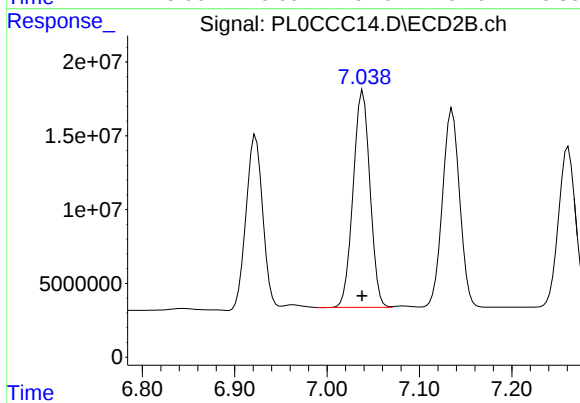
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 174364743
Conc: 52.79 ng/ml



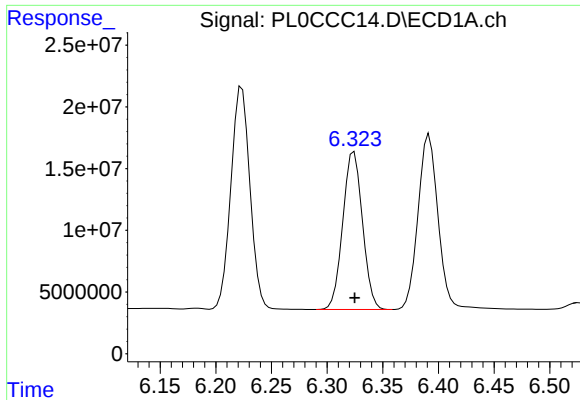
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 230235367
Conc: 60.62 ng/ml



#16 4,4'-DDD

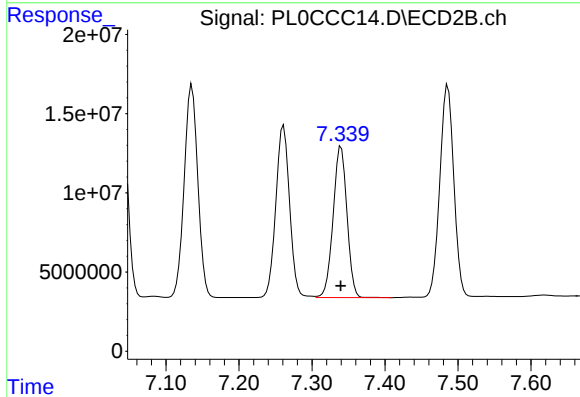
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 185885463
Conc: 59.68 ng/ml



#17 4,4'-DDT

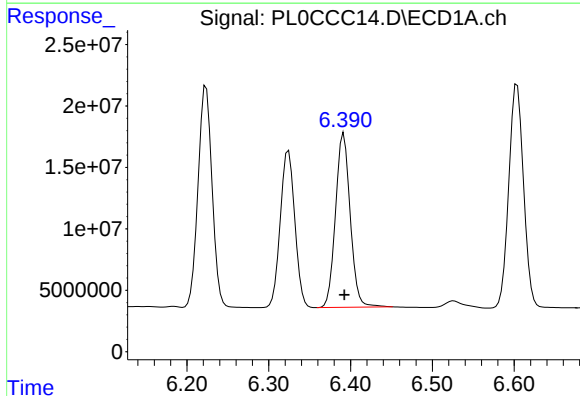
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 157140592
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



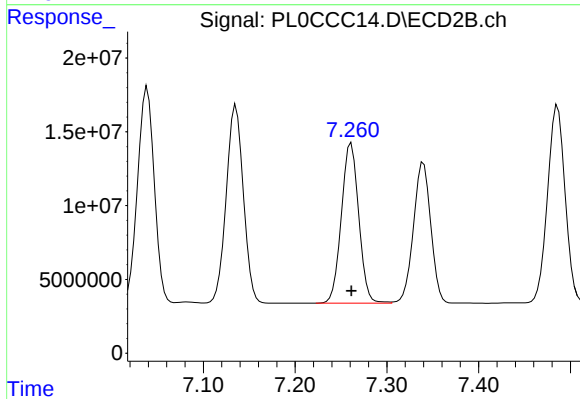
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 125891070
Conc: 38.90 ng/ml



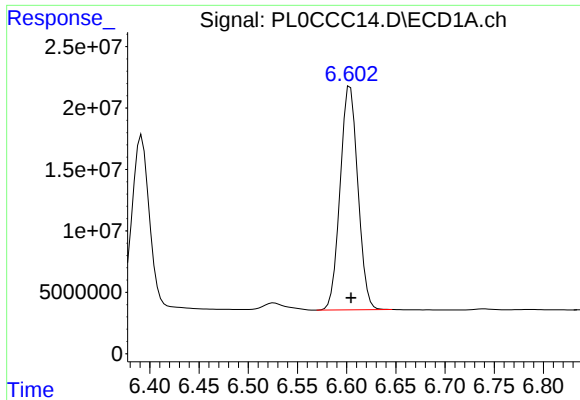
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 176551694
Conc: 52.11 ng/ml



#18 Endrin aldehyde

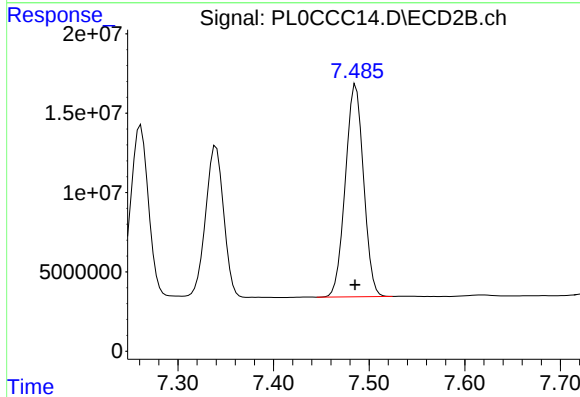
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 142694805
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

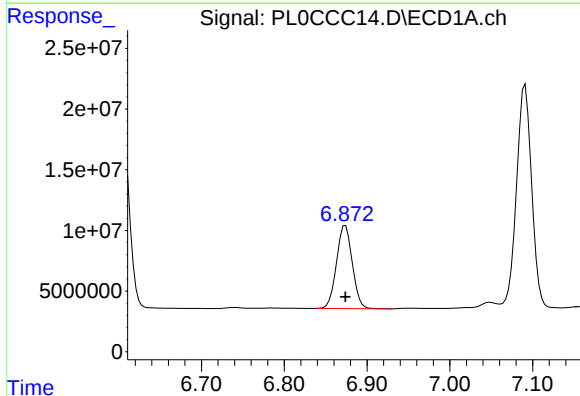
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 228701876
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



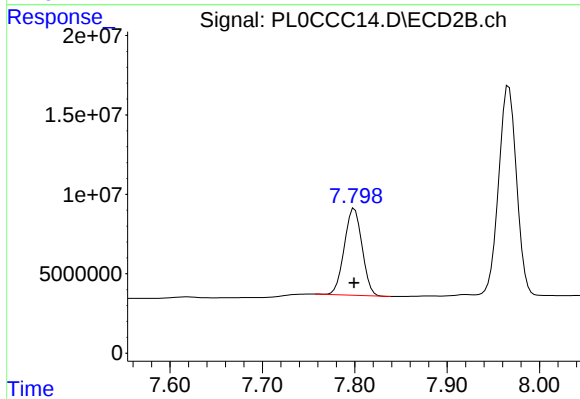
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 177522886
Conc: 51.90 ng/ml



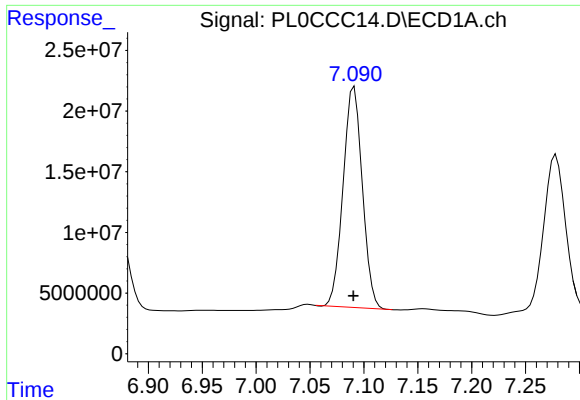
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 90547880
Conc: 46.10 ng/ml



#20 Methoxychlor

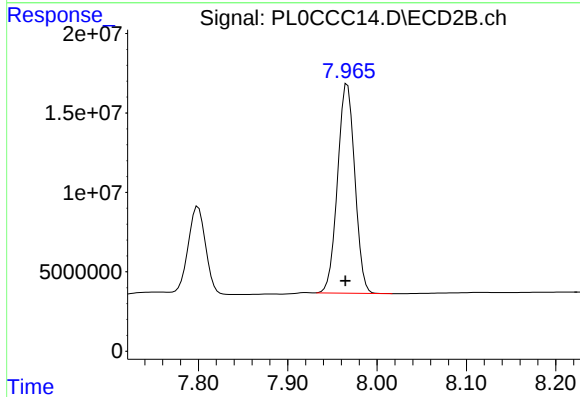
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 72915992
Conc: 40.65 ng/ml



#21 Endrin ketone

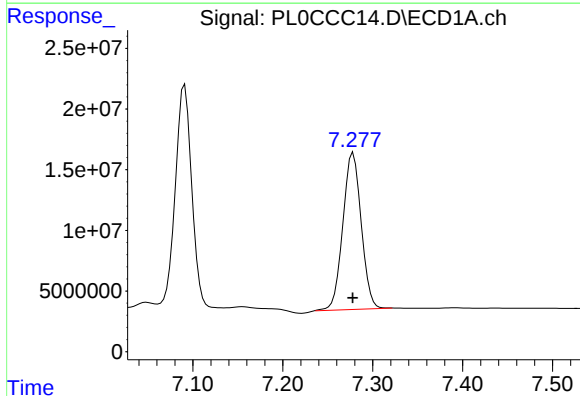
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 225728275
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



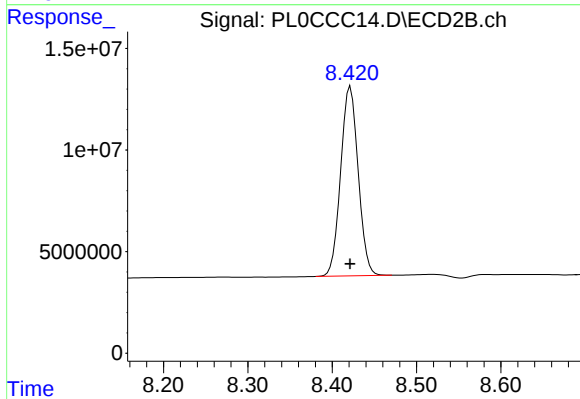
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 176678677
Conc: 49.78 ng/ml



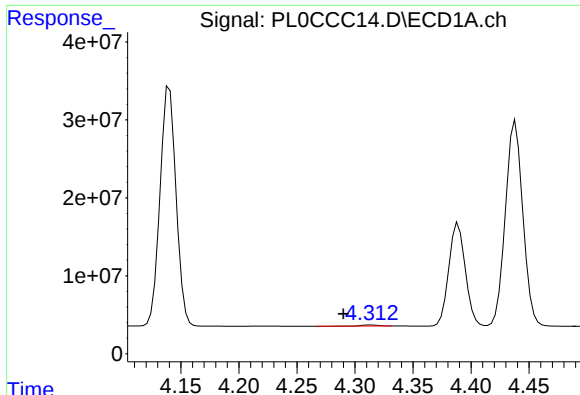
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 183230526
Conc: 49.88 ng/ml



#22 Mirex

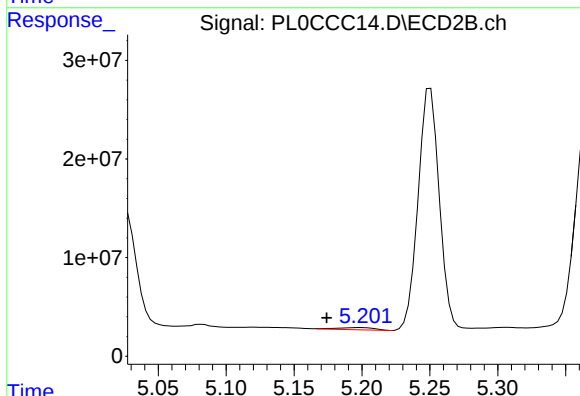
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 134758413
Conc: 48.31 ng/ml



#23 Chlordane-1

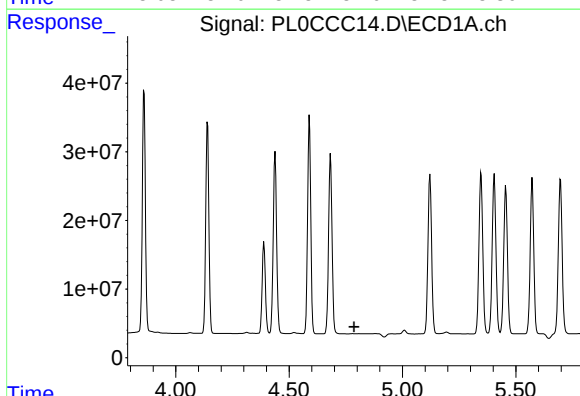
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1388033
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



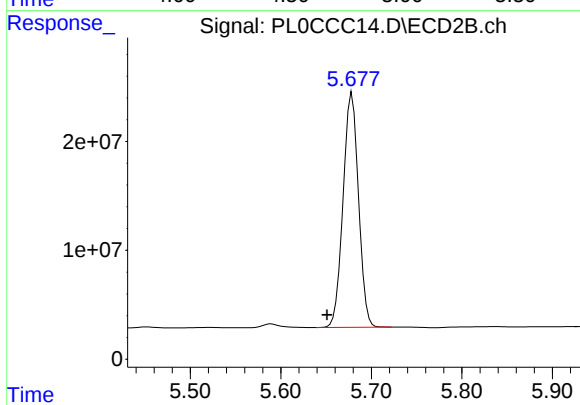
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 4246579
Conc: 30.35 ng/ml



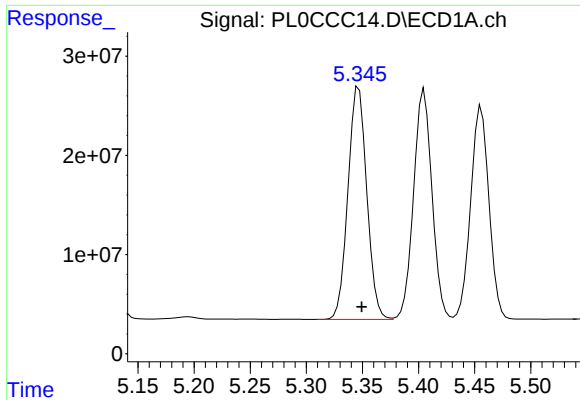
#24 Chlordane-2

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



#24 Chlordane-2

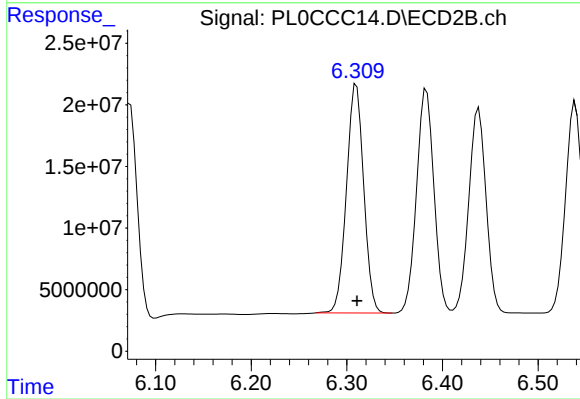
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 255237223
Conc: 1571.55 ng/ml



#25 Chlordane-3

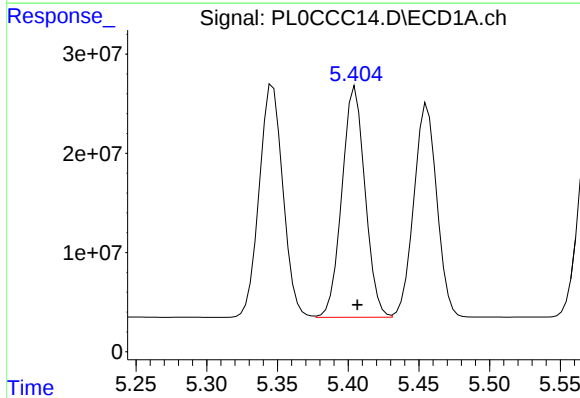
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 273774664
Conc: 550.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



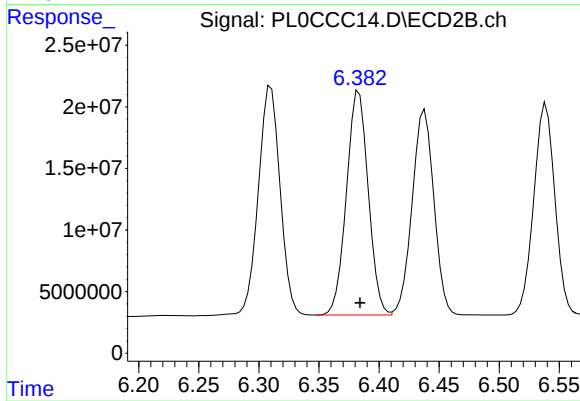
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 233684639
Conc: 416.91 ng/ml



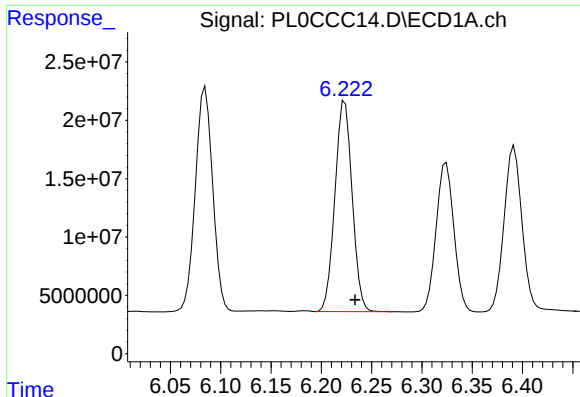
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 265027911
Conc: 628.02 ng/ml



#26 Chlordane-4

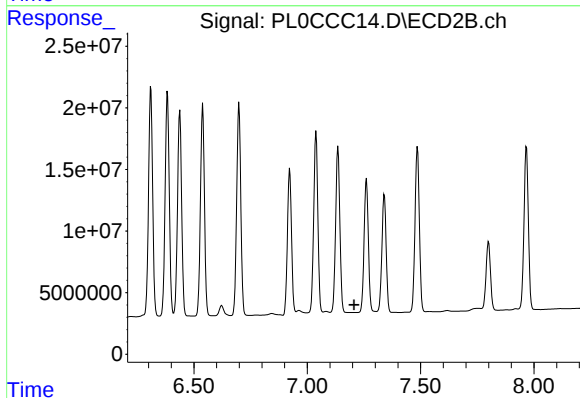
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 230040329
Conc: 342.64 ng/ml



#27 Chlordane-5

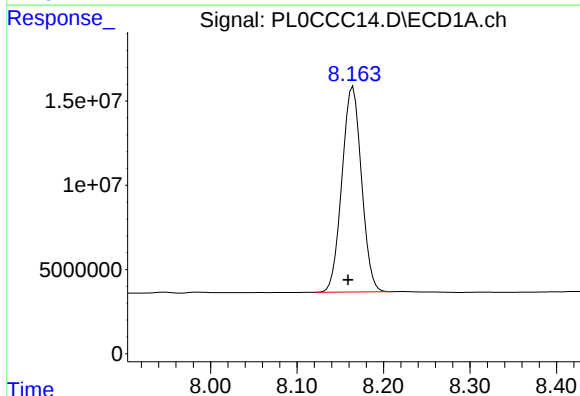
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 214884312
Conc: 1276.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



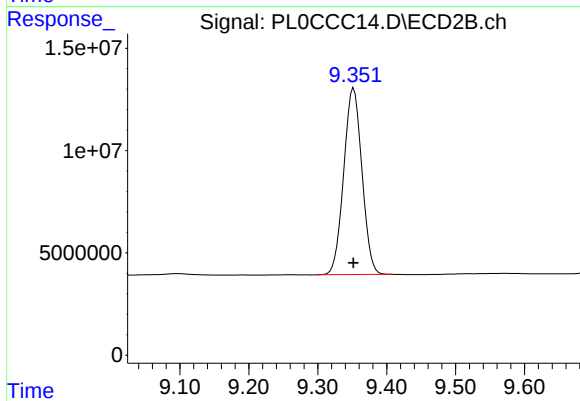
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 190583497
Conc: 49.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 167515498
Conc: 54.15 ng/ml