

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC10.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 20:27
 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 05:27:03 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	197.9E6	204.7E6	52.527	58.289
28)	SA Decachlor...	8.164	9.352	187.9E6	160.8E6	49.007	51.973
Target Compounds							
2)	A alpha-BHC	3.861	4.558	333.7E6	317.1E6	53.628	61.646
3)	MA gamma-BHC...	4.141	4.851	301.9E6	288.7E6	54.873	59.843
4)	MA Heptachlor	4.439	5.367	283.4E6	269.6E6	50.760	54.615
5)	MB Aldrin	4.683	5.679	286.4E6	265.3E6	54.911	56.742
6)	B beta-BHC	4.390	5.028	133.9E6	136.5E6	50.605	59.719
7)	B delta-BHC	4.590	5.251	316.0E6	276.8E6	55.538	62.495
8)	B Heptachlo...	5.122	6.074	267.3E6	212.1E6	54.590	57.336
9)	A Endosulfan I	5.456	6.439	250.2E6	212.5E6	54.236	55.809
10)	B gamma-Chl...	5.348	6.311	281.7E6	237.3E6	55.286	57.013
11)	B alpha-Chl...	5.405	6.384	272.1E6	232.4E6	55.266	56.020
12)	B 4,4'-DDE	5.573	6.539	253.1E6	212.6E6	55.460	56.037
13)	MA Dieldrin	5.698	6.700	275.5E6	220.1E6	56.794	56.221
14)	MA Endrin	5.952	6.923	245.3E6	147.7E6	56.311	47.137
15)	B Endosulfa...	6.224	7.136	218.9E6	174.2E6	53.062	52.731
16)	A 4,4'-DDD	6.085	7.039	233.0E6	183.8E6	61.341	59.012
17)	MA 4,4'-DDT	6.325	7.340	163.5E6	126.0E6	41.941	38.932
18)	B Endrin al...	6.392	7.262	180.5E6	142.1E6	53.275	50.796
19)	B Endosulfa...	6.605	7.487	232.5E6	173.7E6	53.811	50.782
20)	A Methoxychlor	6.874	7.801	92260849	71638065	46.969	39.937
21)	B Endrin ke...	7.091	7.968	226.1E6	171.7E6	51.596	48.365
22)	Mirex	7.278	8.423	185.6E6	130.2E6	50.521	46.671
23)	Chlordane-1	4.314f	5.201f	1525663	4397831	9.026	31.431 #
24)	Chlordane-2	0.000	5.679f	0	265.3E6	N.D.	1633.365 #
25)	Chlordane-3	5.348	6.311	281.7E6	237.3E6	566.124	423.417 #
26)	Chlordane-4	5.405	6.384	272.1E6	232.4E6	644.823	346.132 #
27)	Chlordane-5	6.224	0.000	218.9E6	0	1300.189	N.D. #

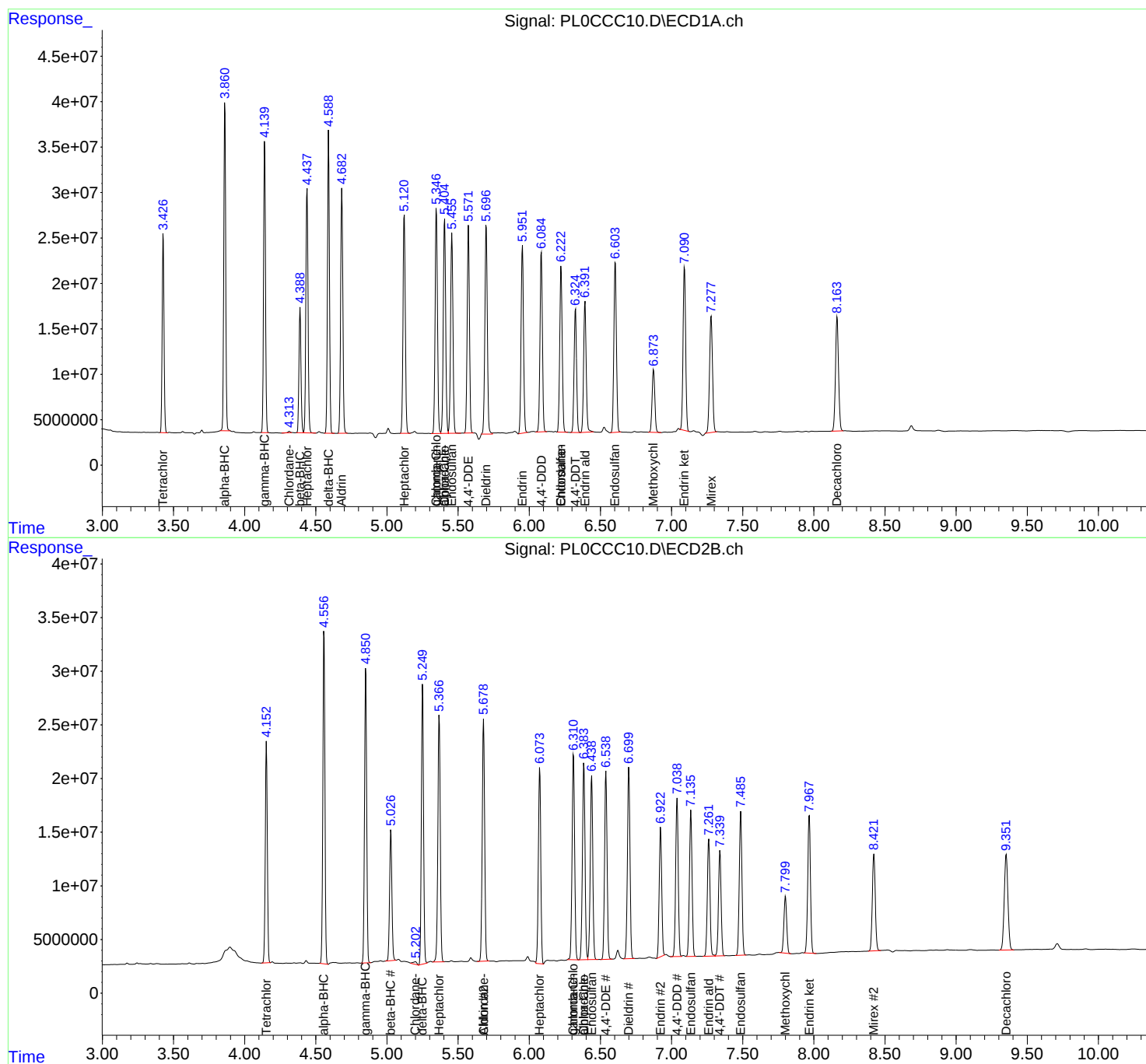
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

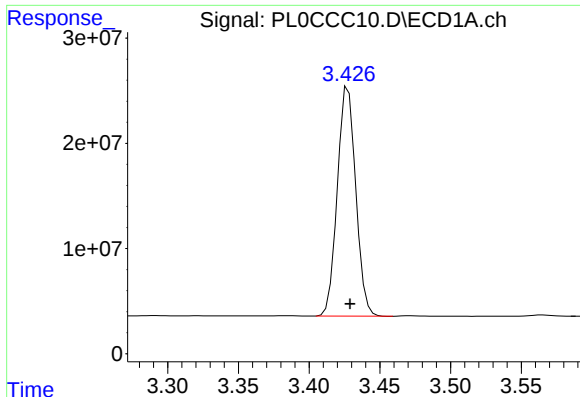
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC10.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 20:27
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:27:03 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

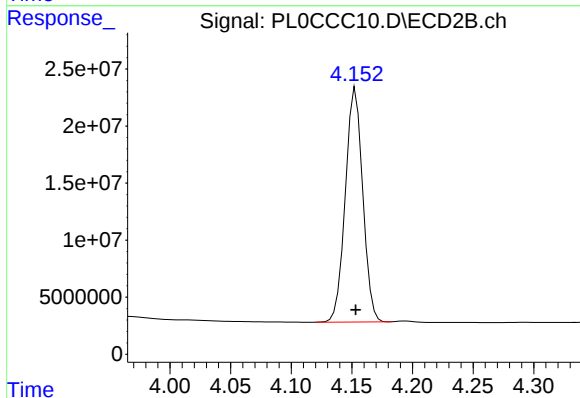




#1 Tetrachloro-m-xylene

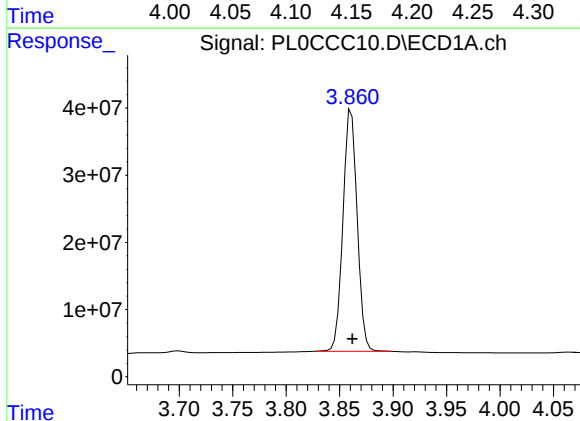
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 197923797
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



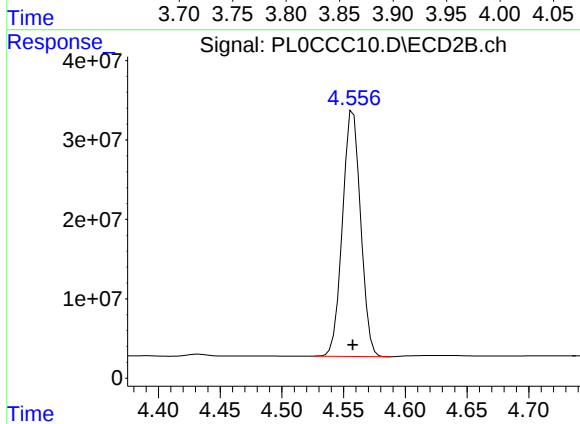
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 204712478
Conc: 58.29 ng/ml



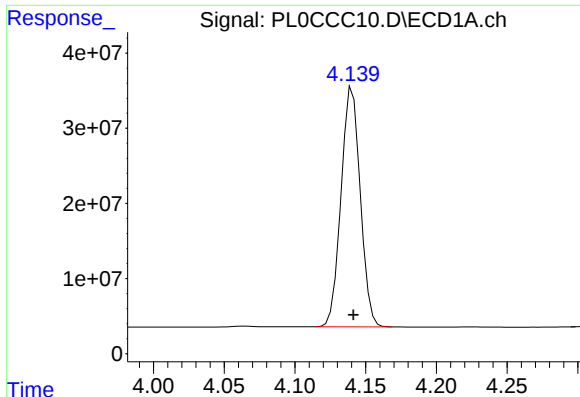
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 333727124
Conc: 53.63 ng/ml



#2 alpha-BHC

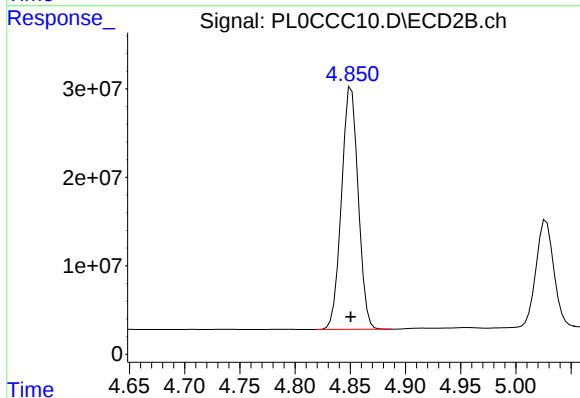
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 317137333
Conc: 61.65 ng/ml



#3 gamma-BHC (Lindane)

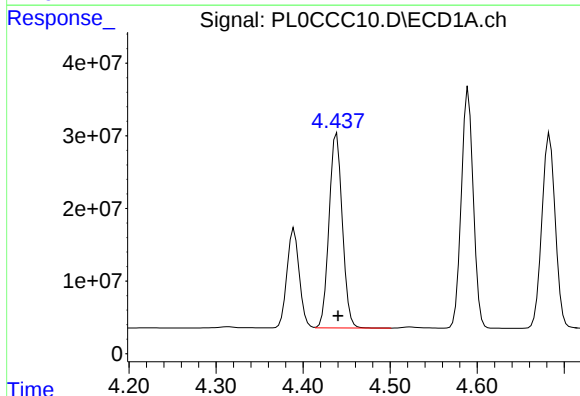
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 301919047
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



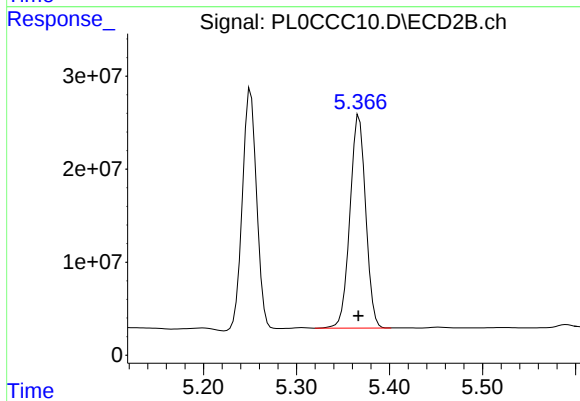
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 288688471
Conc: 59.84 ng/ml



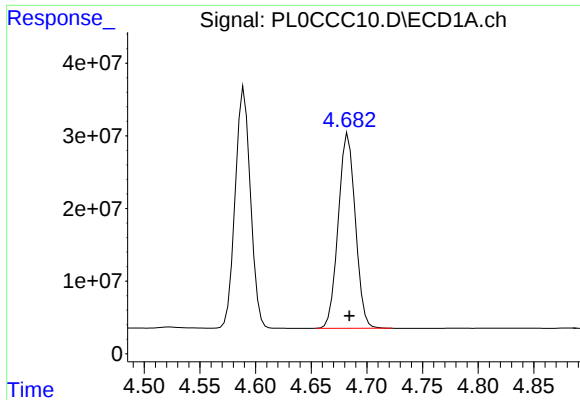
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 283406461
Conc: 50.76 ng/ml



#4 Heptachlor

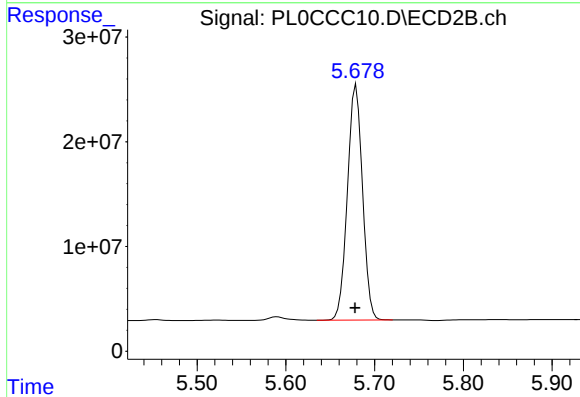
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 269632932
Conc: 54.62 ng/ml



#5 Aldrin

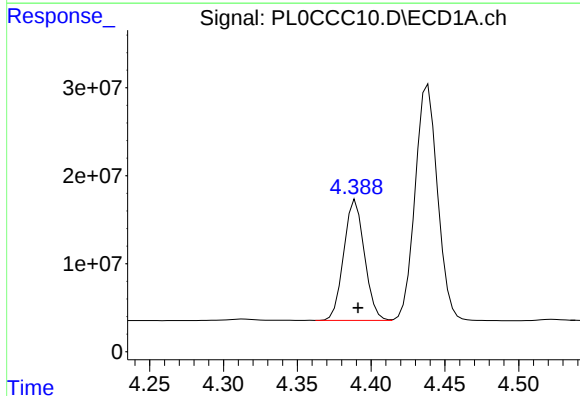
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 286391958
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



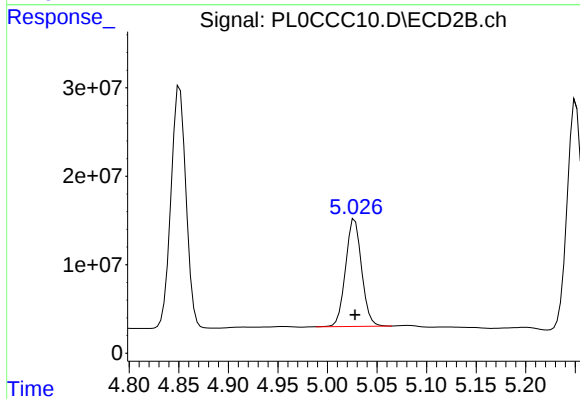
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 265276899
Conc: 56.74 ng/ml



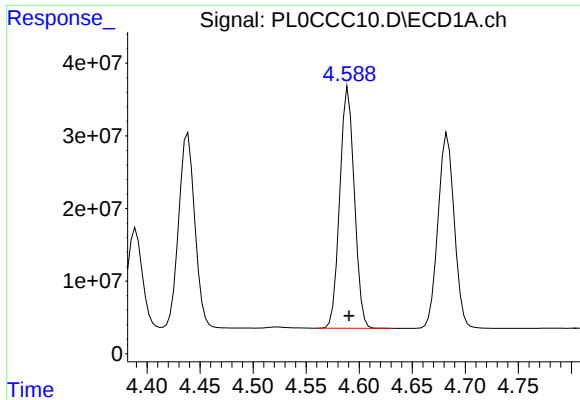
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 133864994
Conc: 50.60 ng/ml



#6 beta-BHC

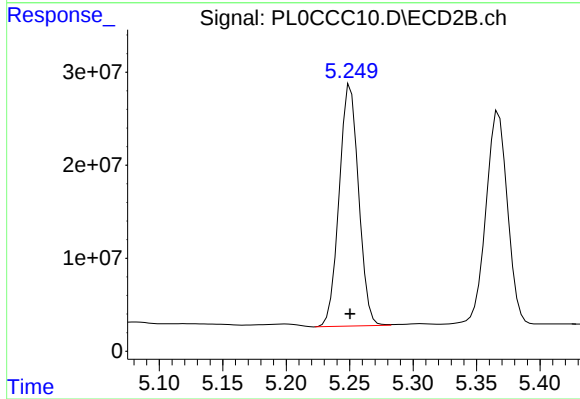
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 136528722
Conc: 59.72 ng/ml



#7 delta-BHC

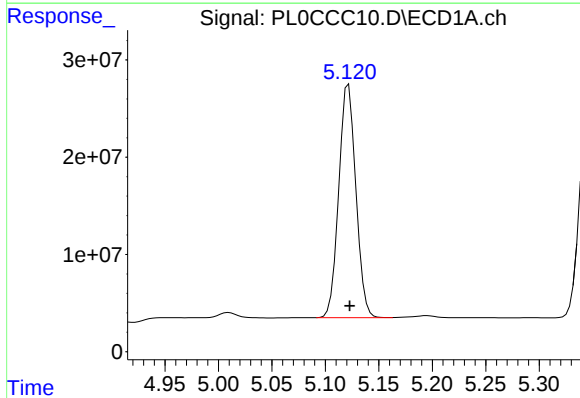
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 315967625
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



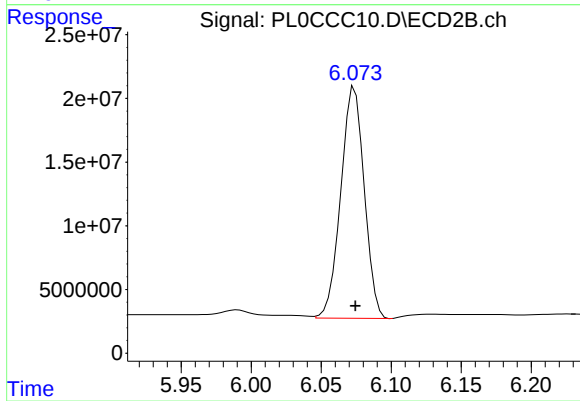
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 276845290
Conc: 62.50 ng/ml



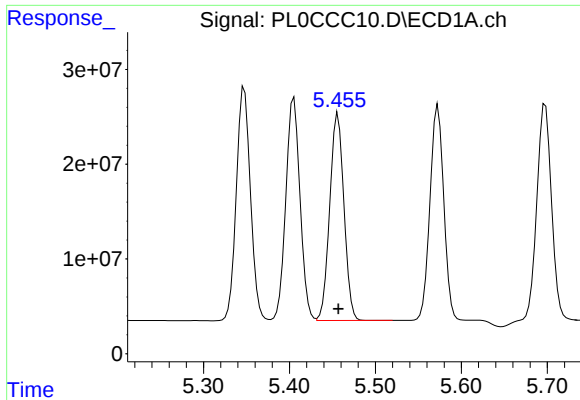
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 267339612
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

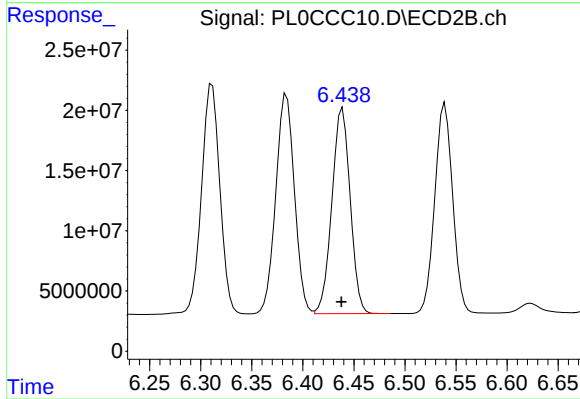
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 212120676
Conc: 57.34 ng/ml



#9 Endosulfan I

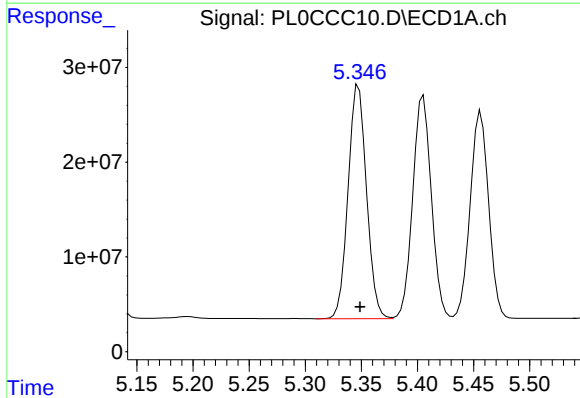
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 250230876
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



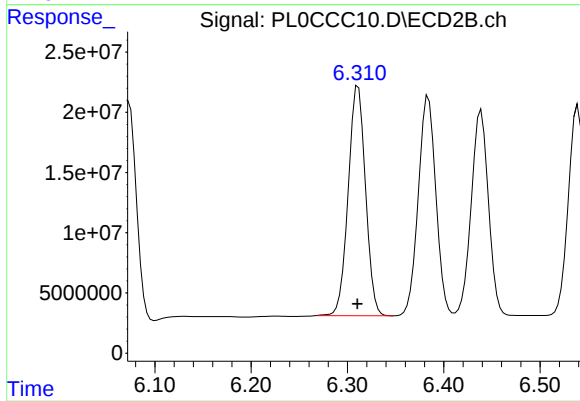
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 212528317
Conc: 55.81 ng/ml



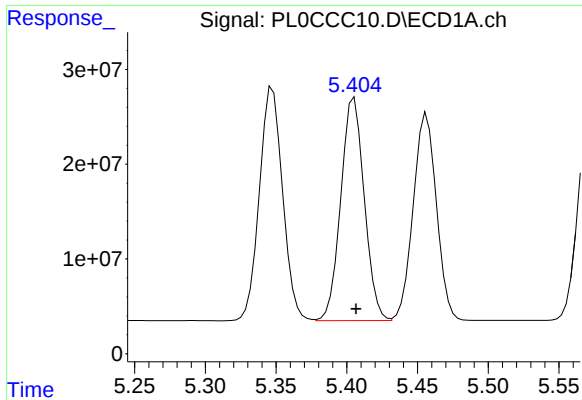
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 281730336
Conc: 55.29 ng/ml



#10 gamma-Chlordane

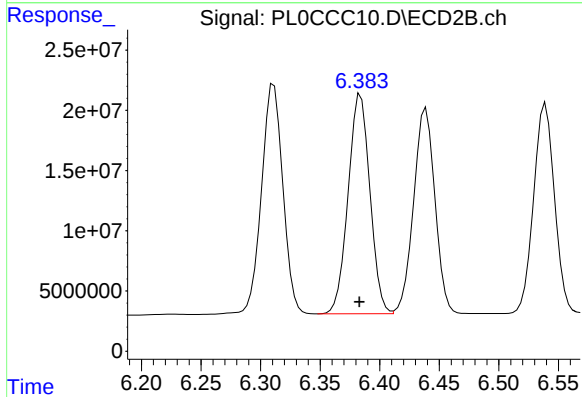
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 237333055
Conc: 57.01 ng/ml



#11 alpha-Chlordane

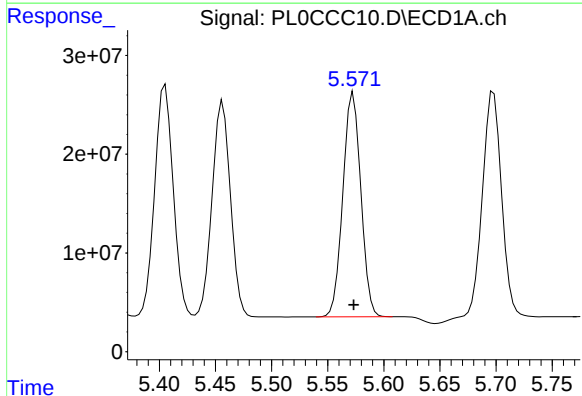
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 272119922
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



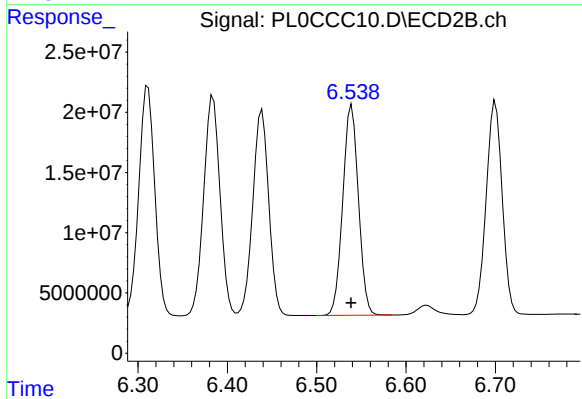
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 232386632
Conc: 56.02 ng/ml



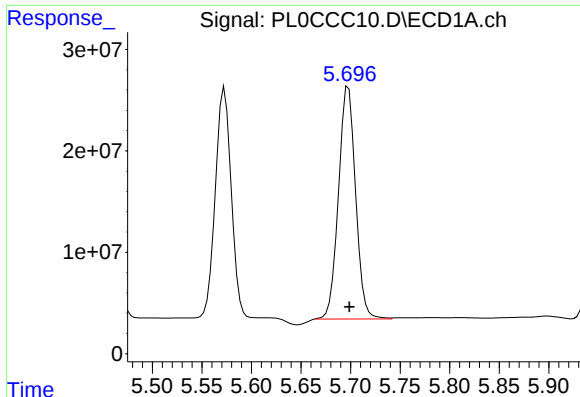
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 253060710
Conc: 55.46 ng/ml



#12 4,4'-DDE

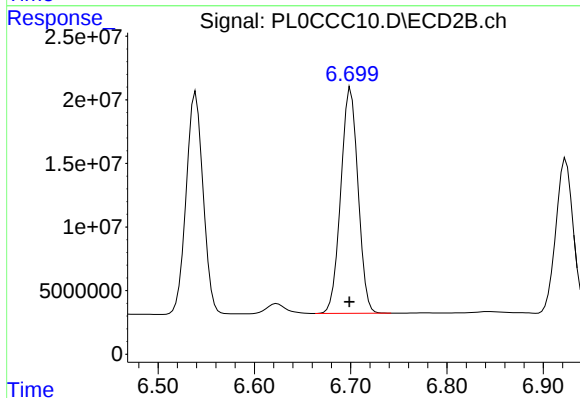
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 212614160
Conc: 56.04 ng/ml



#13 Dieldrin

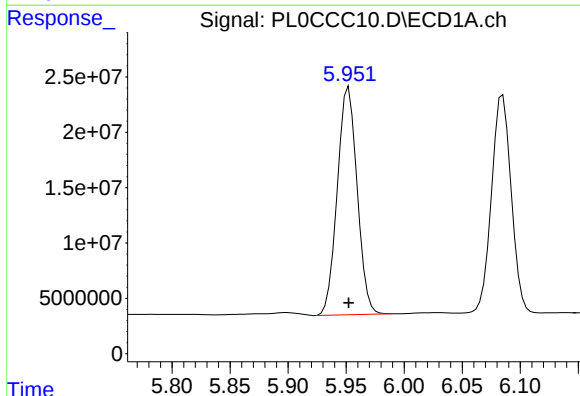
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 275539185
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



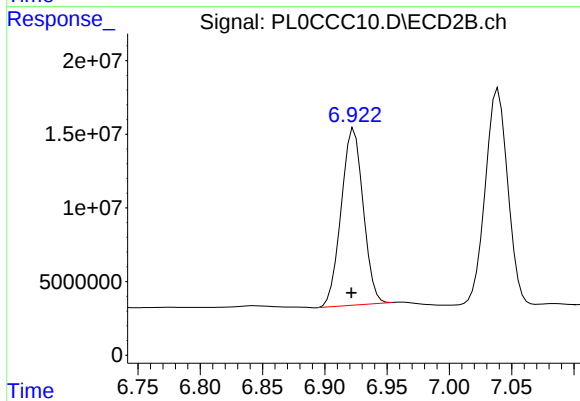
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 220114540
Conc: 56.22 ng/ml



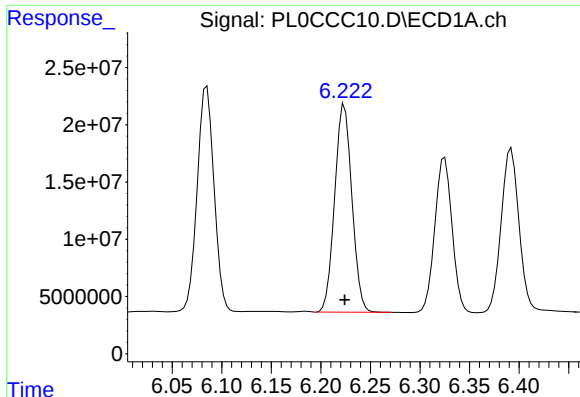
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 245295005
Conc: 56.31 ng/ml



#14 Endrin

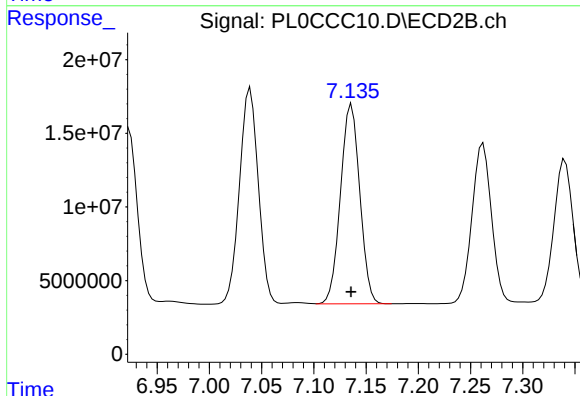
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 147714671
Conc: 47.14 ng/ml



#15 Endosulfan II

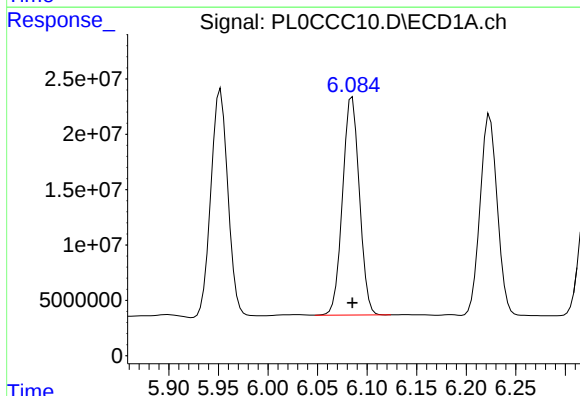
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 218947938
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



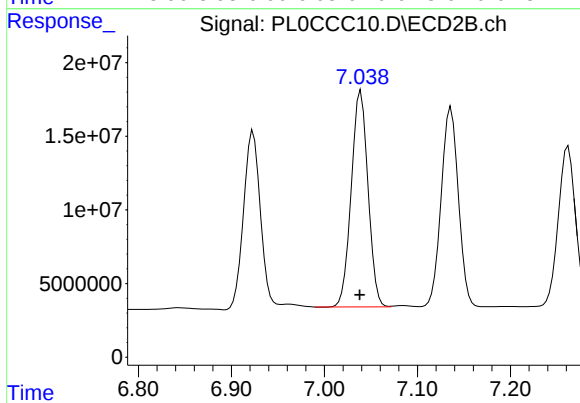
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 174159552
Conc: 52.73 ng/ml



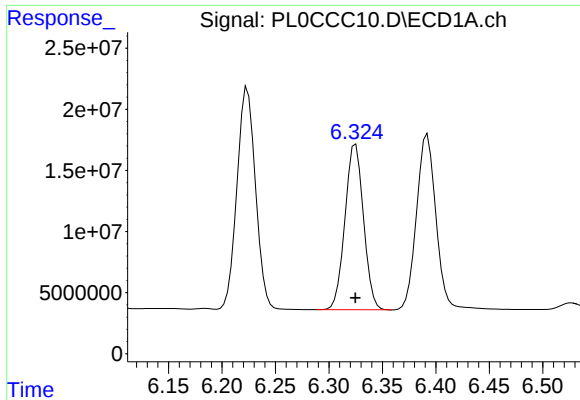
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 232985340
Conc: 61.34 ng/ml



#16 4,4'-DDD

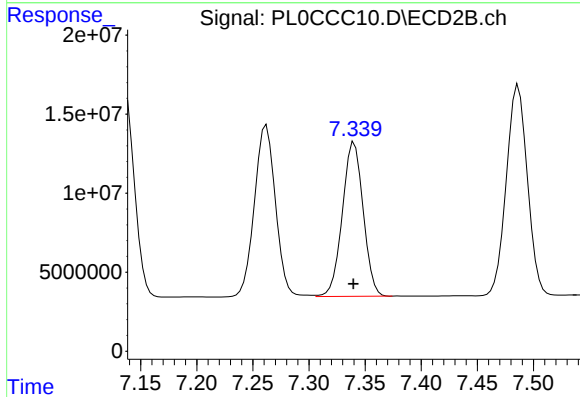
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 183812601
Conc: 59.01 ng/ml



#17 4,4'-DDT

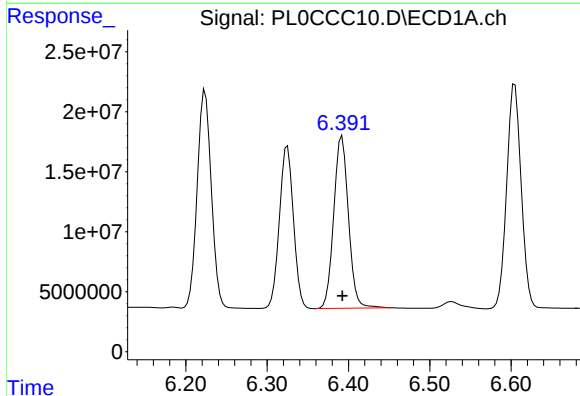
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 163535164
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



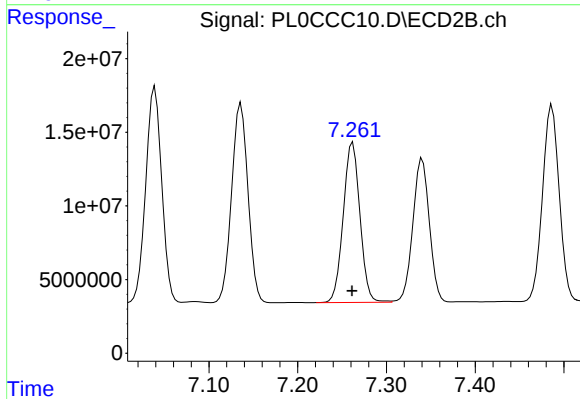
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 126008020
Conc: 38.93 ng/ml



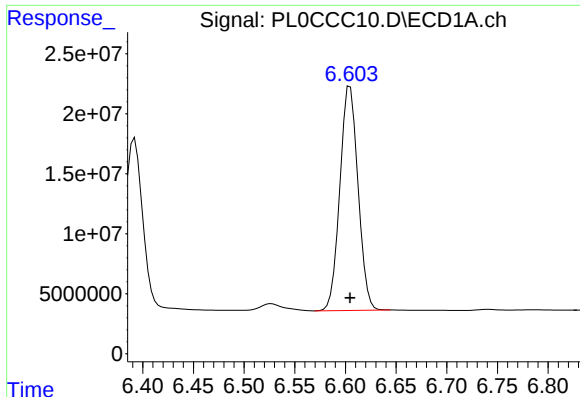
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 180498203
Conc: 53.28 ng/ml



#18 Endrin aldehyde

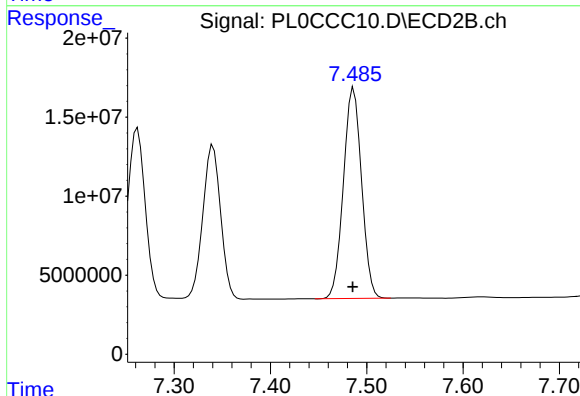
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 142078723
Conc: 50.80 ng/ml



#19 Endosulfan Sulfate

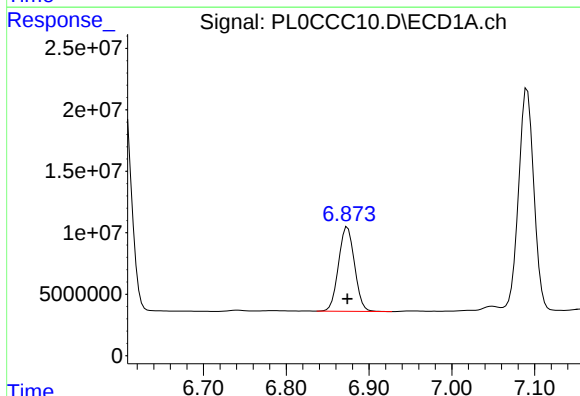
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 232547450
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



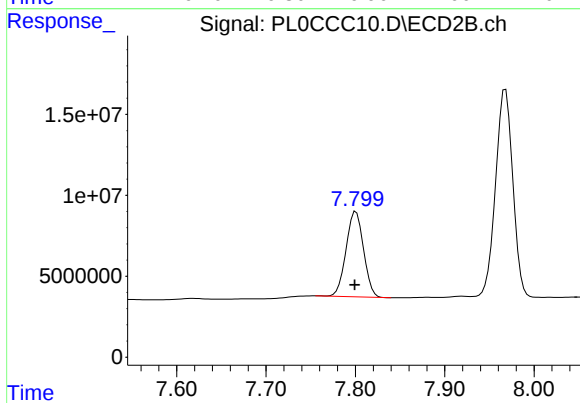
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 173701481
Conc: 50.78 ng/ml



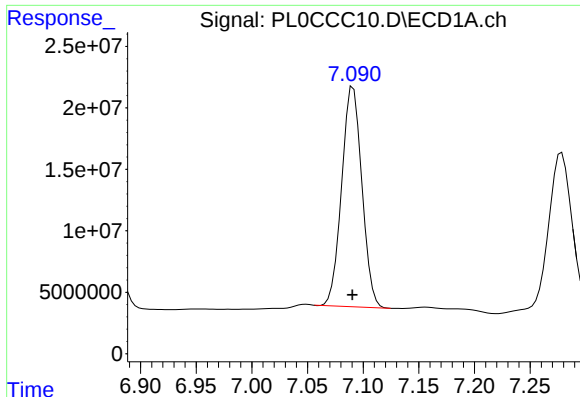
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 92260849
Conc: 46.97 ng/ml



#20 Methoxychlor

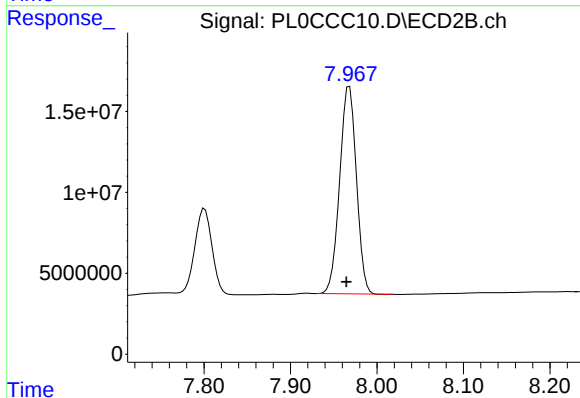
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 71638065
Conc: 39.94 ng/ml



#21 Endrin ketone

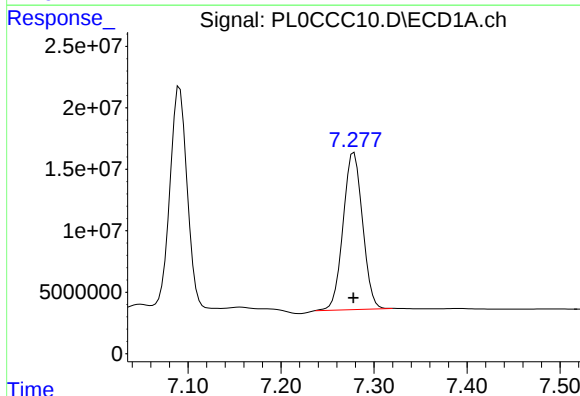
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 226050191
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



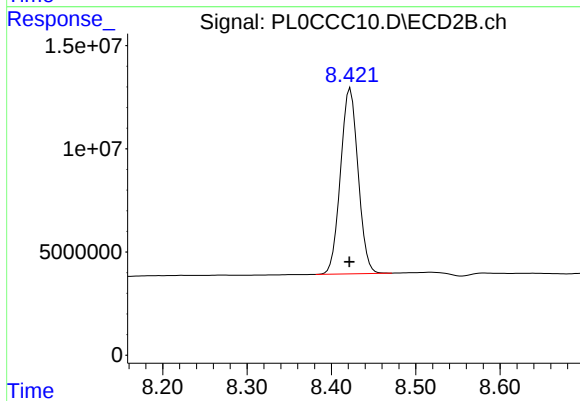
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 171659503
Conc: 48.37 ng/ml



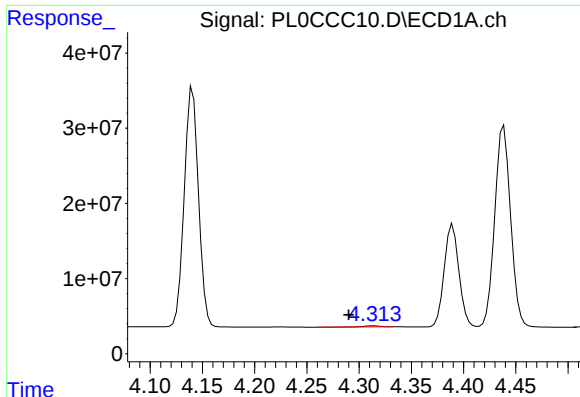
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 185577662
Conc: 50.52 ng/ml



#22 Mirex

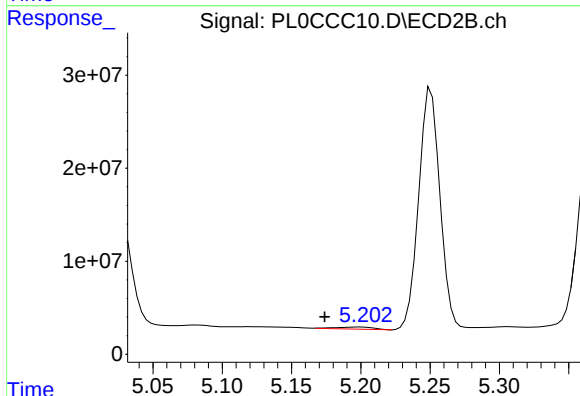
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 130195301
Conc: 46.67 ng/ml



#23 Chlordane-1

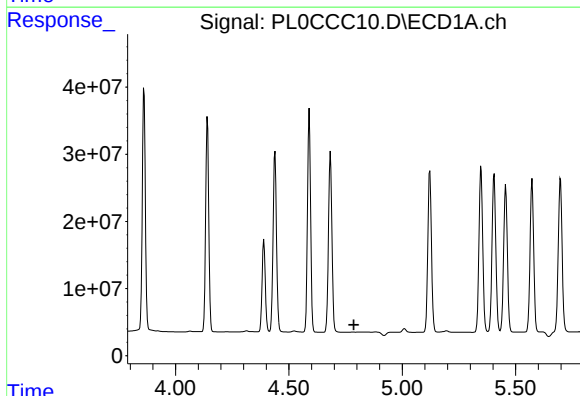
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1525663
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



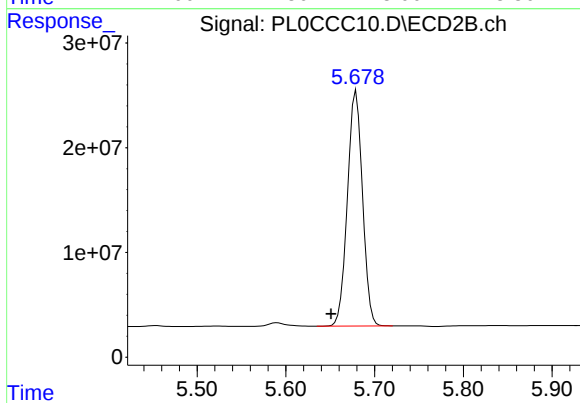
#23 Chlordane-1

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 4397831
Conc: 31.43 ng/ml



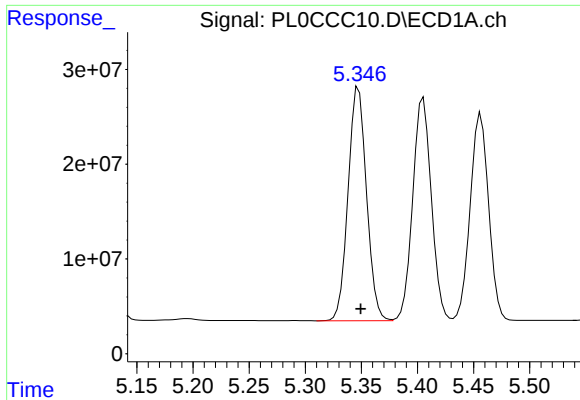
#24 Chlordane-2

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



#24 Chlordane-2

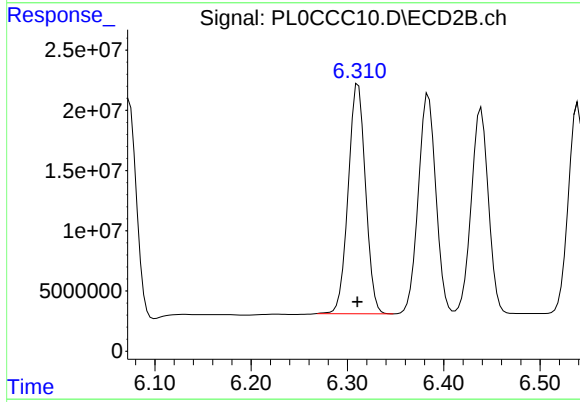
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 265276899
Conc: 1633.37 ng/ml



#25 Chlordane-3

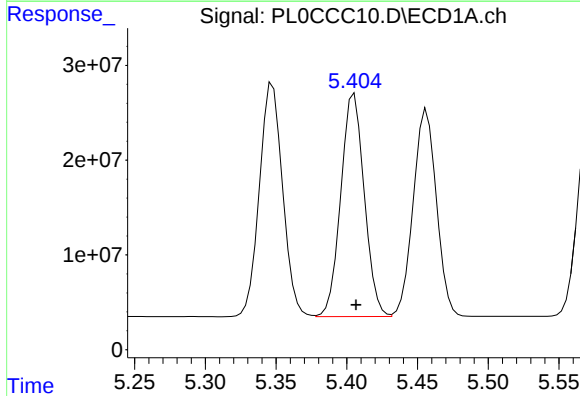
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 281730336
Conc: 566.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



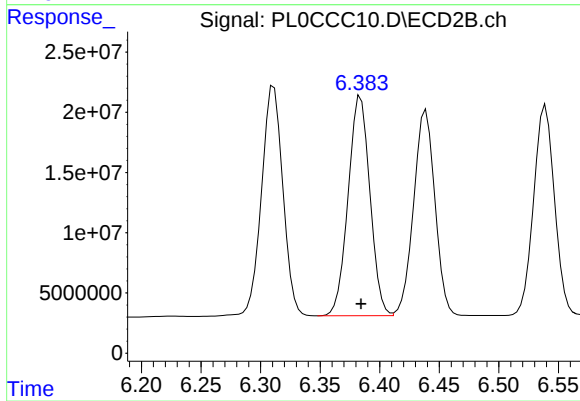
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 237333055
Conc: 423.42 ng/ml



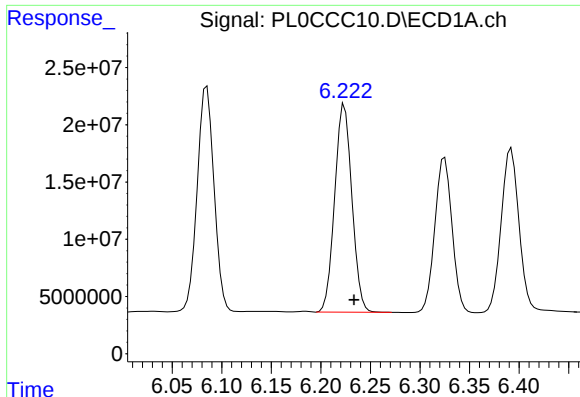
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 272119922
Conc: 644.82 ng/ml



#26 Chlordane-4

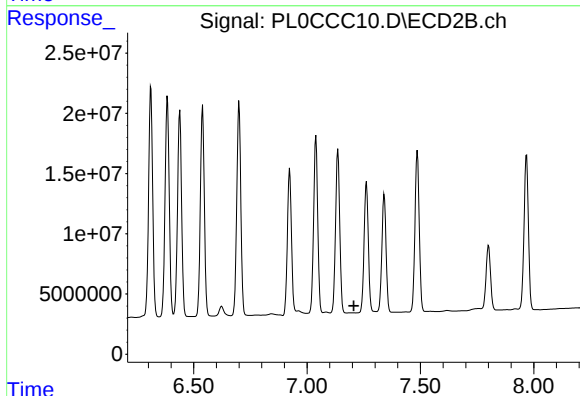
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 232386632
Conc: 346.13 ng/ml



#27 Chlordane-5

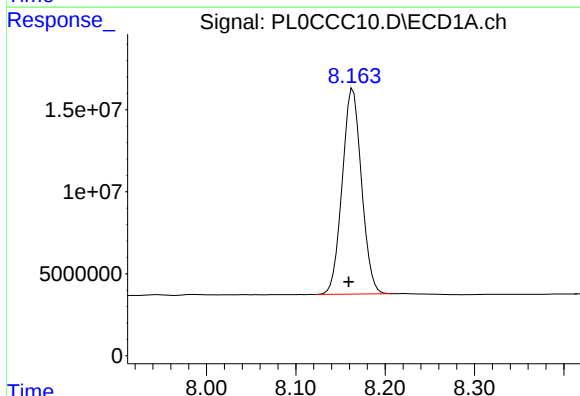
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 218947938
Conc: 1300.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



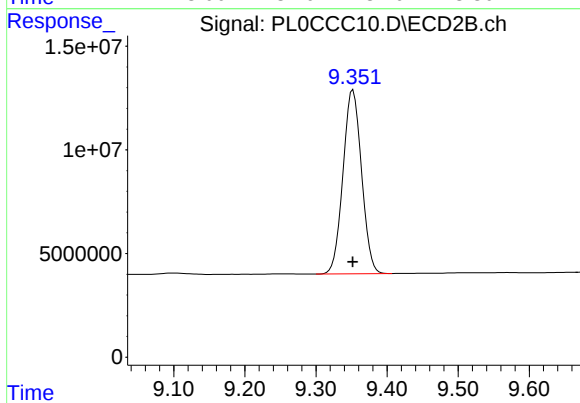
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 187902355
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 160783998
Conc: 51.97 ng/ml