

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 10:17
 Operator : AR\AJ
 Sample : PSTDIC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 11:13:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 10 11:12:01 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...	4.481	5.530	41233197	72726751	75.004	75.556
28)	SA Decachlor...	10.222	11.426	49711791	70799447	71.878	71.782
Target Compounds							
2)	A alpha-BHC	5.180	6.110	59978186	100.9E6	77.887	78.312
3)	MA gamma-BHC...	5.600	6.505	57750263	94683394	76.262	77.225
4)	MA Heptachlor	6.010	7.152	57420310	86352434	75.273	75.277
5)	MB Aldrin	6.332	7.523	56586004	85960839	75.702	76.612
6)	B beta-BHC	5.983	6.760	25571189	42221049	72.820	74.840
7)	B delta-BHC	6.239	7.026	57543338	92782930	76.416	76.338
8)	B Heptachlo...	6.905	7.989	52432658	76566750	74.413	75.043
9)	A Endosulfan I	7.305	8.393	50214925	69818861	74.289	75.120
10)	B gamma-Chl...	7.184	8.258	54454212	77784969	74.633	75.476
11)	B alpha-Chl...	7.252	8.339	54460481	77156397	74.115	74.998
12)	B 4,4'-DDE	7.470	8.527	51277077	71397649	75.251	76.204
13)	MA Dieldrin	7.589	8.682	53305425	70466949	74.734	75.683
14)	MA Endrin	7.876	8.921	49201514	58832505	74.181	74.686
15)	B Endosulfa...	8.187	9.155	45735718	59881402	73.867	74.307
16)	A 4,4'-DDD	8.052	9.066	43875595	54505924	74.557	74.814
17)	MA 4,4'-DDT	8.311	9.383	45270500	56814694	75.124	74.801
18)	B Endrin al...	8.373	9.289	36440911	47233012	72.669	72.298
19)	B Endosulfa...	8.605	9.527	46306418	58830832	73.184	73.202
20)	A Methoxychlor	8.904	9.870	25857130	28274523	72.040	71.365
21)	B Endrin ke...	9.115	10.024	56375954	68141156	73.163	73.788
22)	Mirex	9.302	10.490	44131812	53745705	71.382	71.111

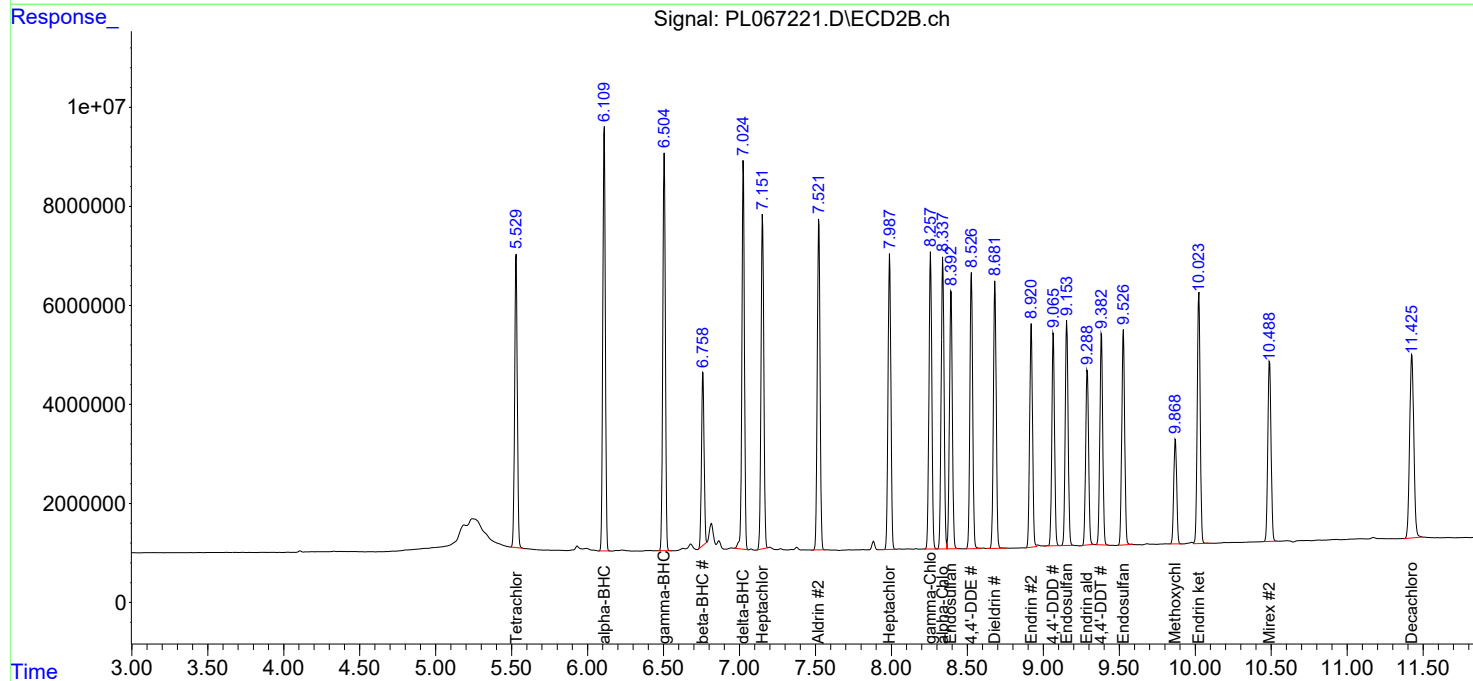
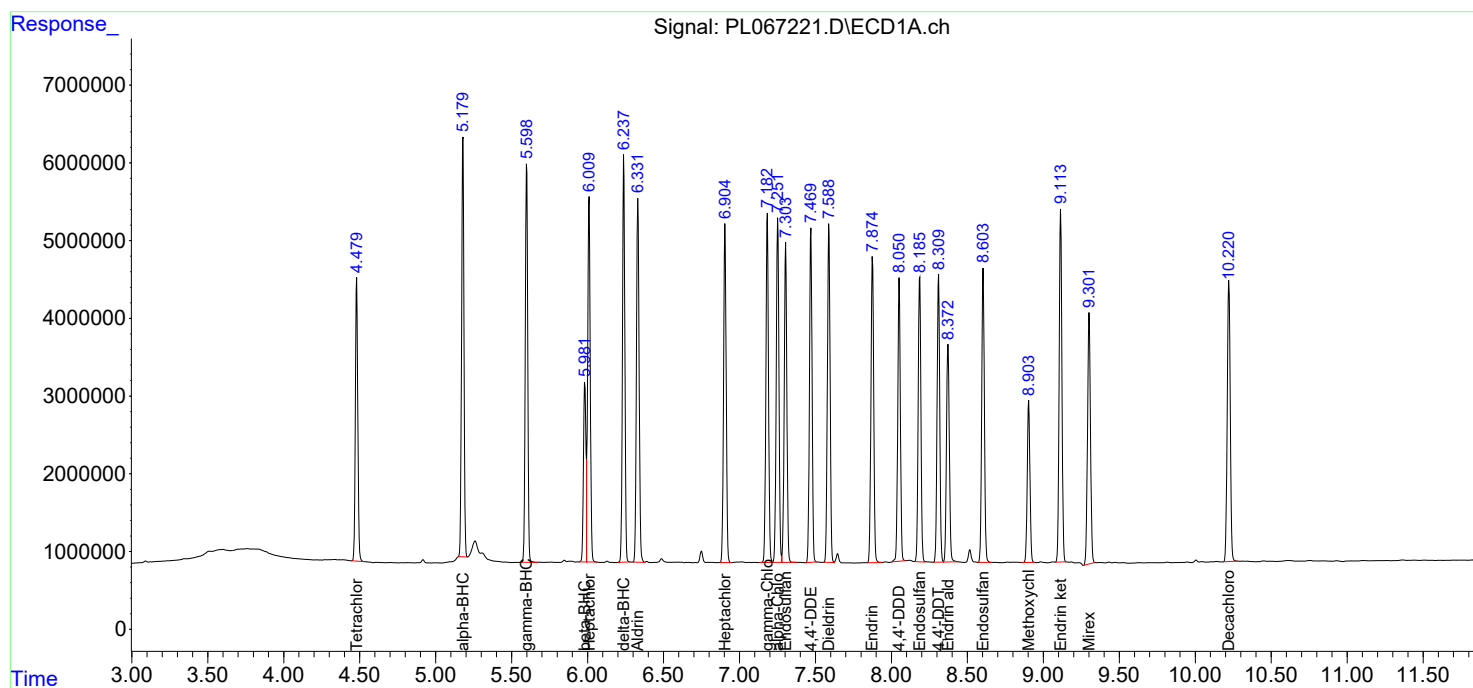
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

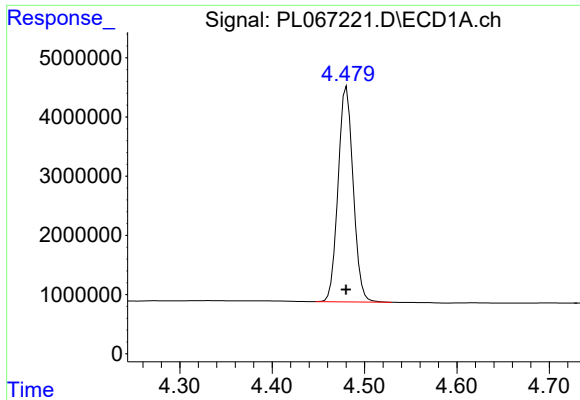
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
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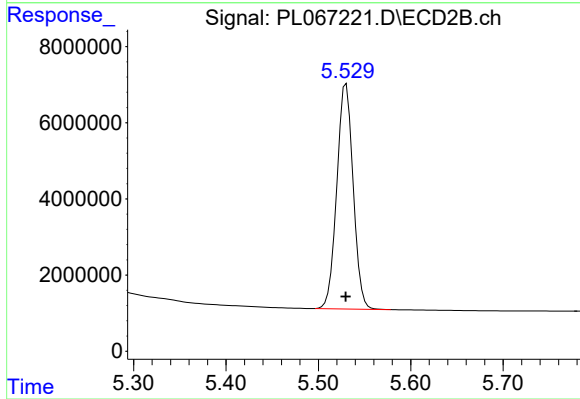




#1 Tetrachloro-m-xylene

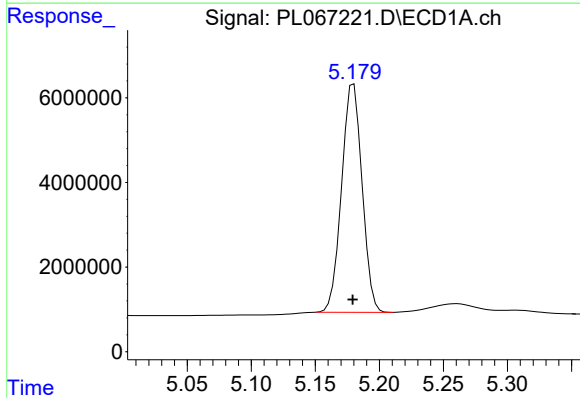
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 41233197
Conc: 75.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



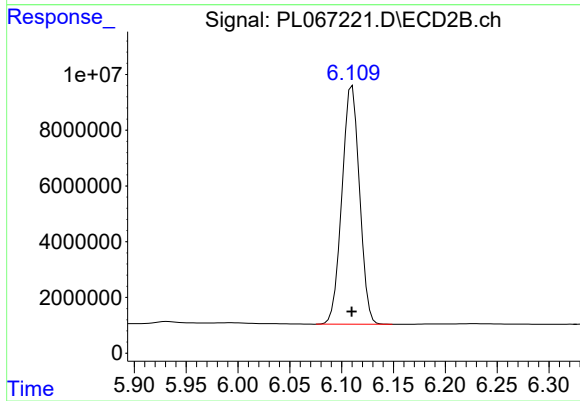
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 72726751
Conc: 75.56 ng/ml



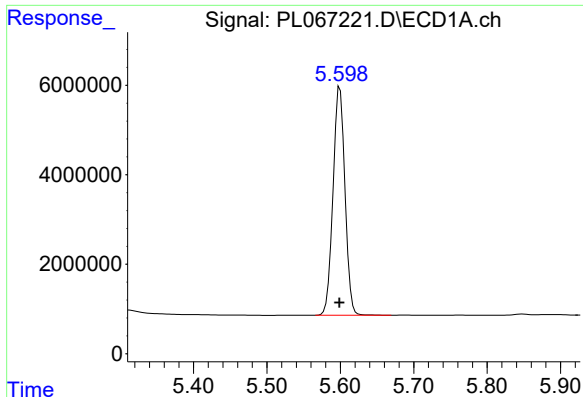
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 59978186
Conc: 77.89 ng/ml



#2 alpha-BHC

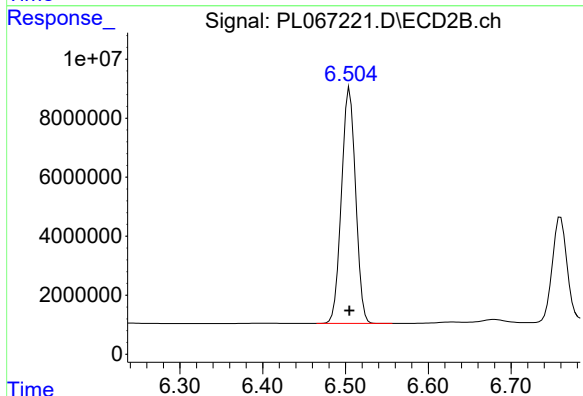
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 100890885
Conc: 78.31 ng/ml



#3 gamma-BHC (Lindane)

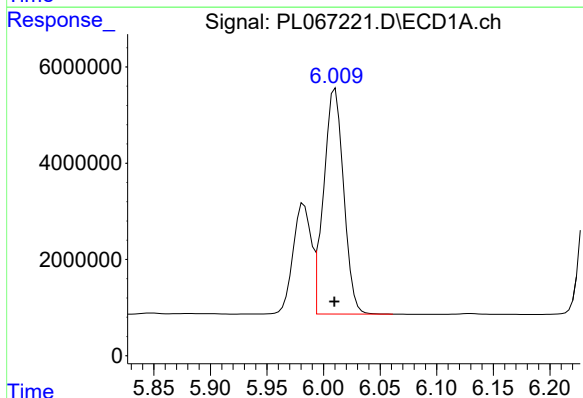
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 57750263
Conc: 76.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



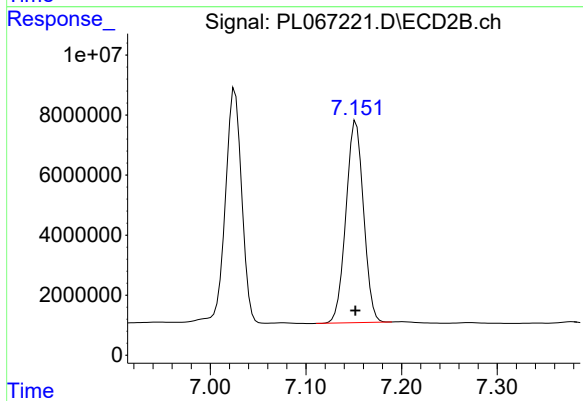
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 94683394
Conc: 77.22 ng/ml



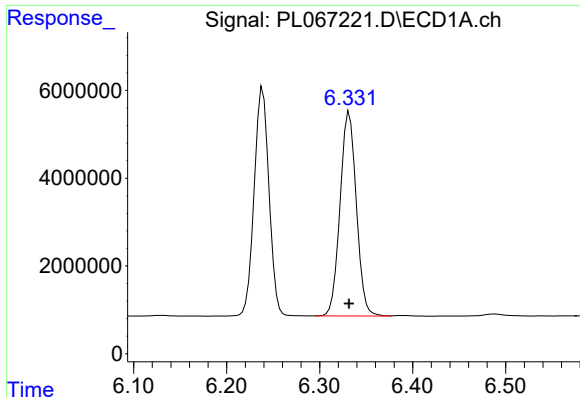
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 57420310
Conc: 75.27 ng/ml



#4 Heptachlor

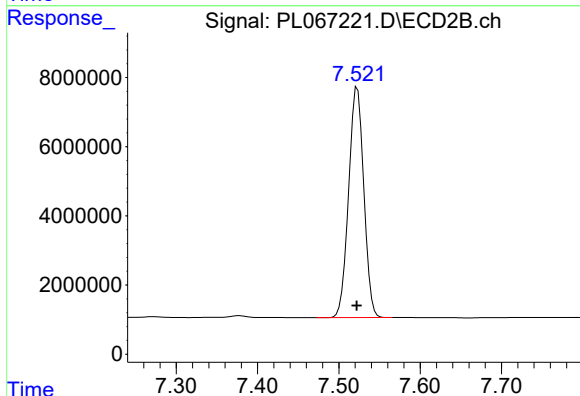
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 86352434
Conc: 75.28 ng/ml



#5 Aldrin

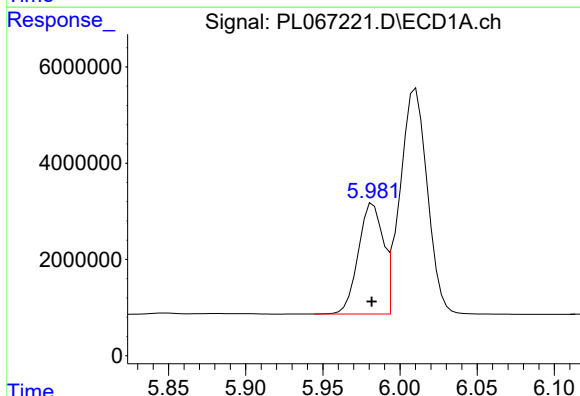
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 56586004
Conc: 75.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



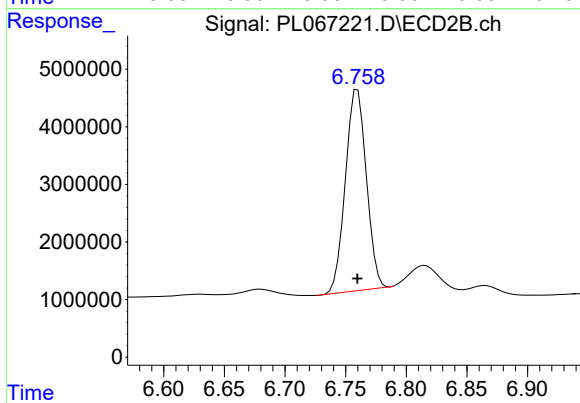
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 85960839
Conc: 76.61 ng/ml



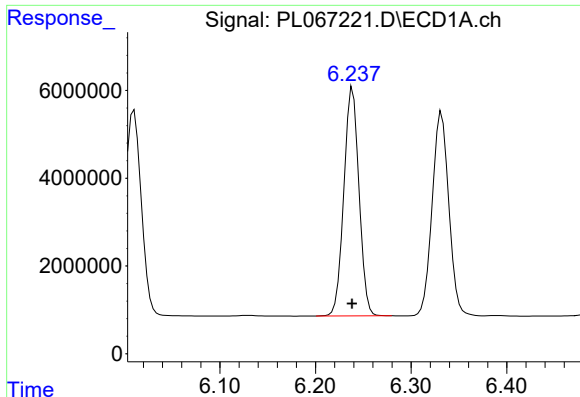
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 25571189
Conc: 72.82 ng/ml



#6 beta-BHC

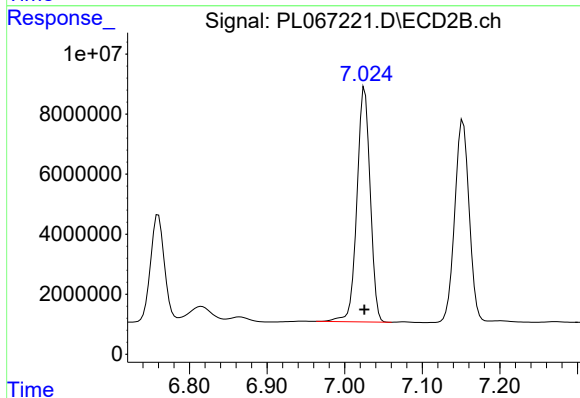
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 42221049
Conc: 74.84 ng/ml



#7 delta-BHC

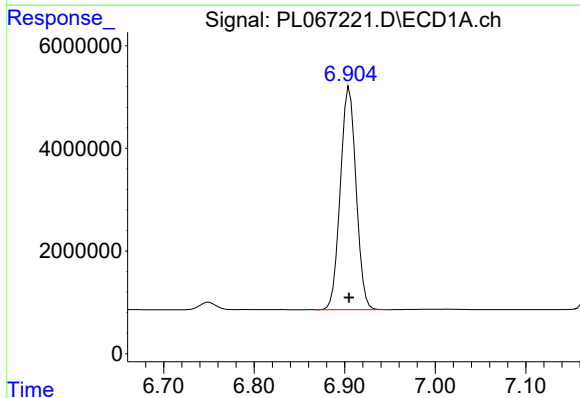
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 57543338
Conc: 76.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



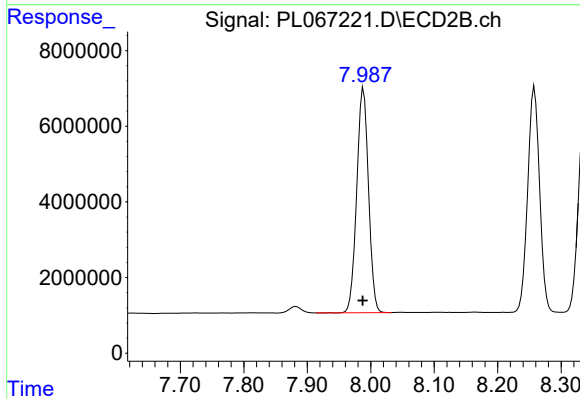
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 92782930
Conc: 76.34 ng/ml



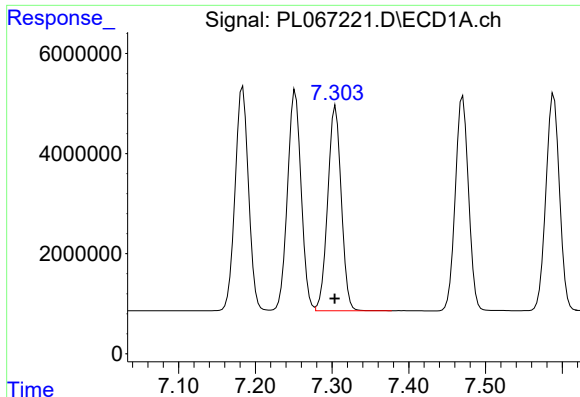
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 52432658
Conc: 74.41 ng/ml



#8 Heptachlor epoxide

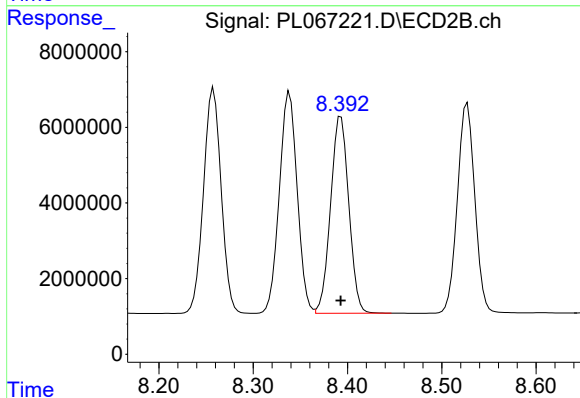
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 76566750
Conc: 75.04 ng/ml



#9 Endosulfan I

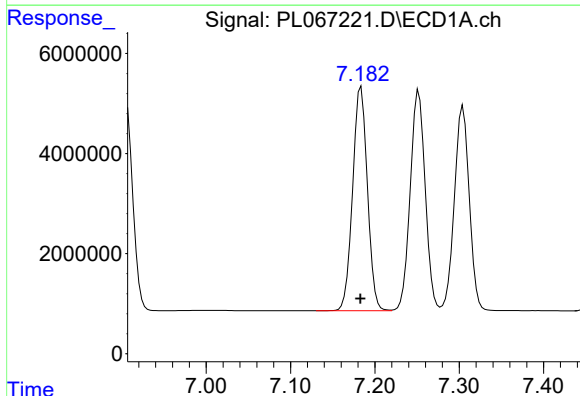
R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 50214925
Conc: 74.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



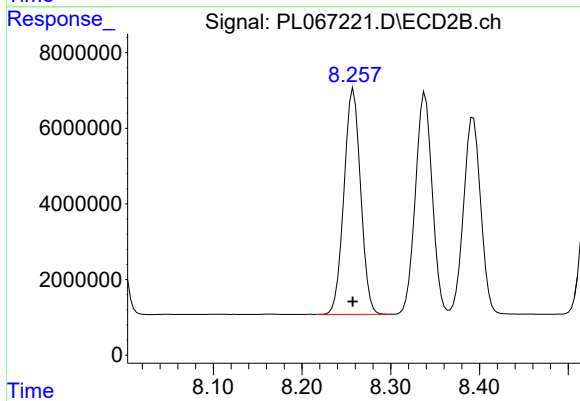
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 69818861
Conc: 75.12 ng/ml



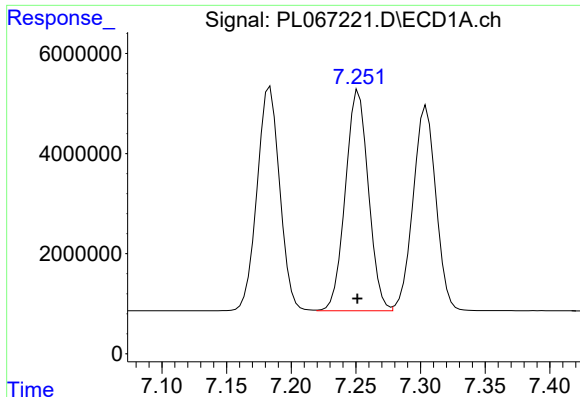
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 54454212
Conc: 74.63 ng/ml



#10 gamma-Chlordane

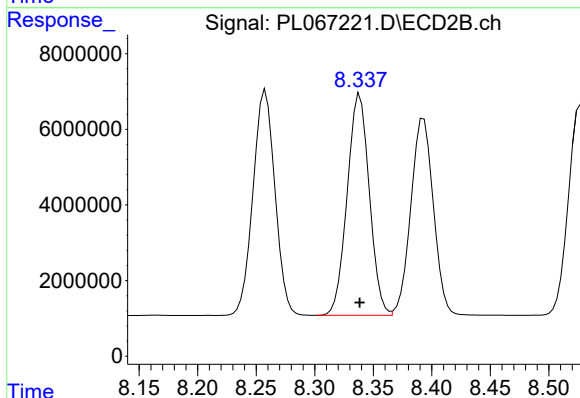
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 77784969
Conc: 75.48 ng/ml



#11 alpha-Chlordane

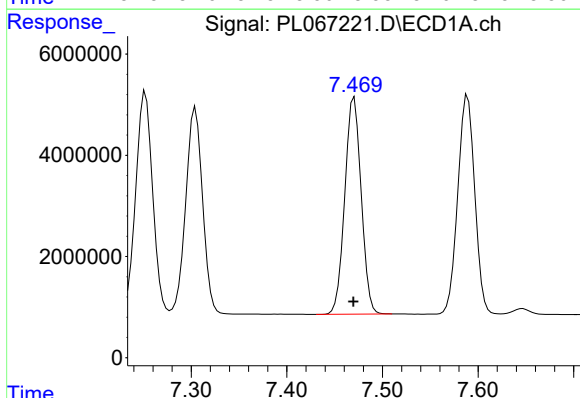
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 54460481
Conc: 74.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



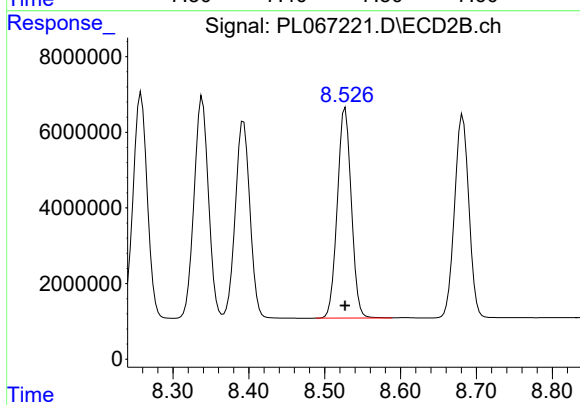
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 77156397
Conc: 75.00 ng/ml



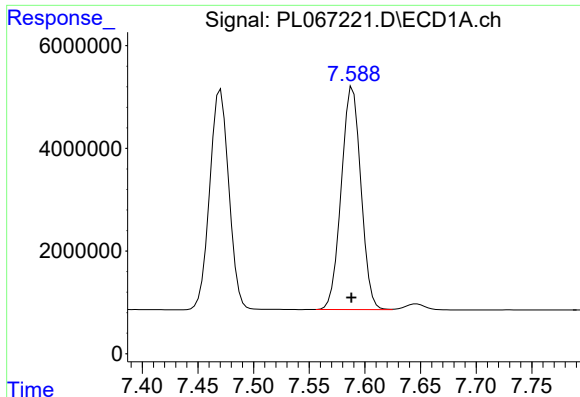
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 51277077
Conc: 75.25 ng/ml



#12 4,4'-DDE

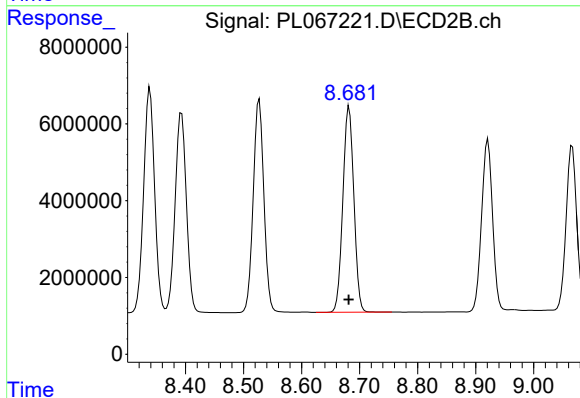
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 71397649
Conc: 76.20 ng/ml



#13 Dieldrin

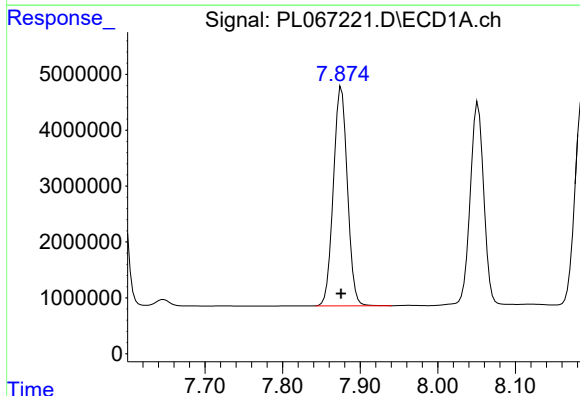
R.T.: 7.589 min
Delta R.T.: 0.001 min
Response: 53305425
Conc: 74.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



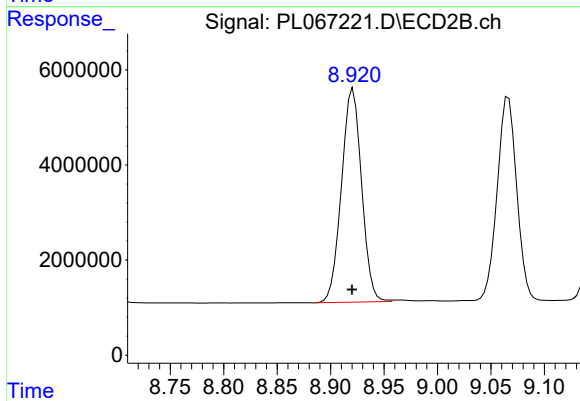
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: 0.001 min
Response: 70466949
Conc: 75.68 ng/ml



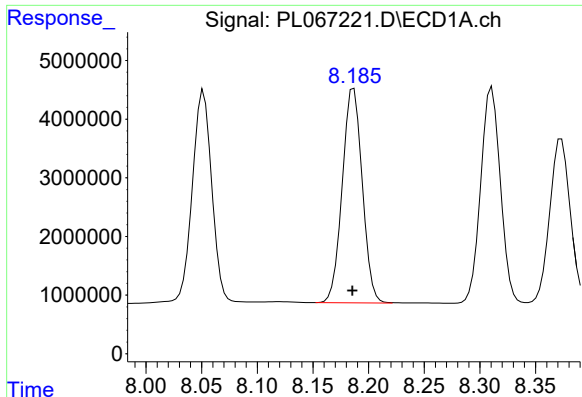
#14 Endrin

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 49201514
Conc: 74.18 ng/ml



#14 Endrin

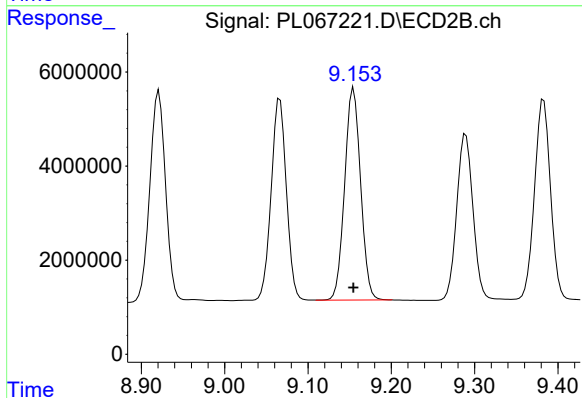
R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 58832505
Conc: 74.69 ng/ml



#15 Endosulfan II

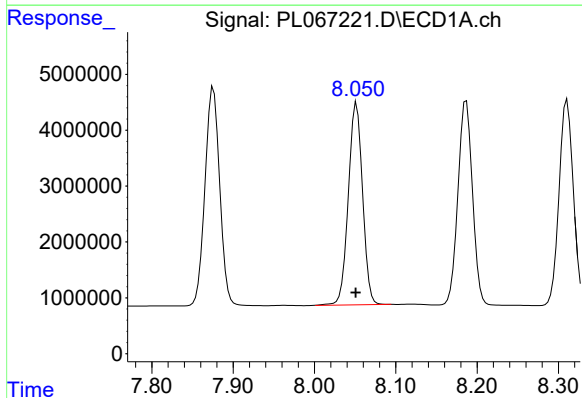
R.T.: 8.187 min
Delta R.T.: 0.001 min
Response: 45735718
Conc: 73.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



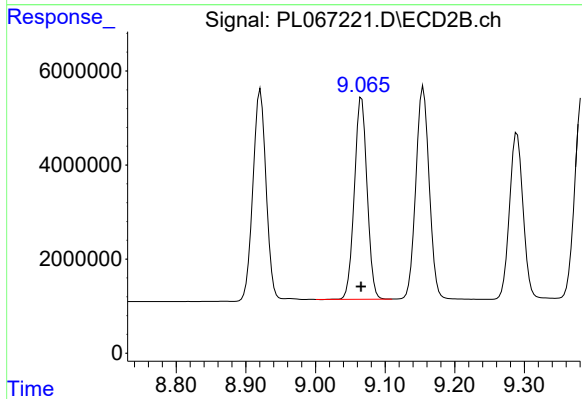
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 59881402
Conc: 74.31 ng/ml



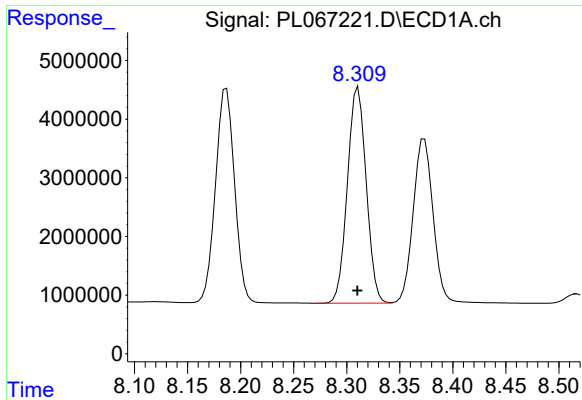
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 43875595
Conc: 74.56 ng/ml



#16 4,4'-DDD

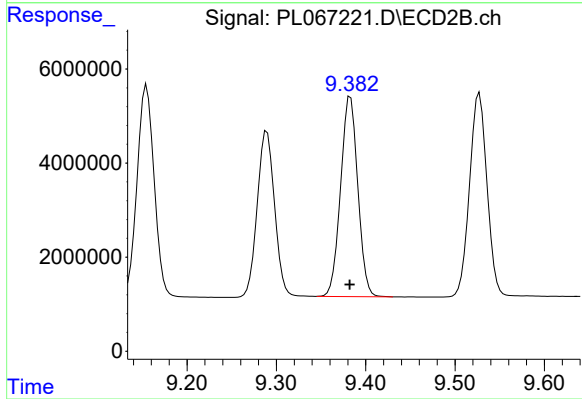
R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 54505924
Conc: 74.81 ng/ml



#17 4,4'-DDT

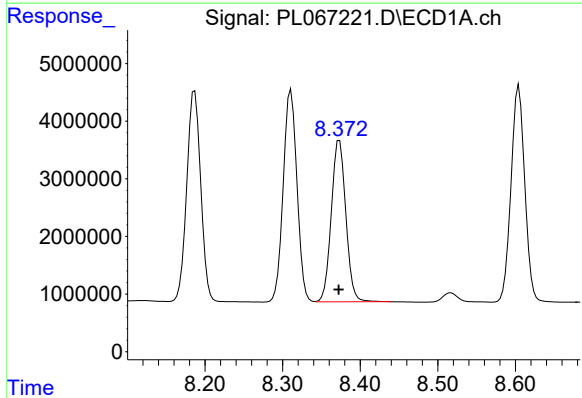
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 45270500
Conc: 75.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



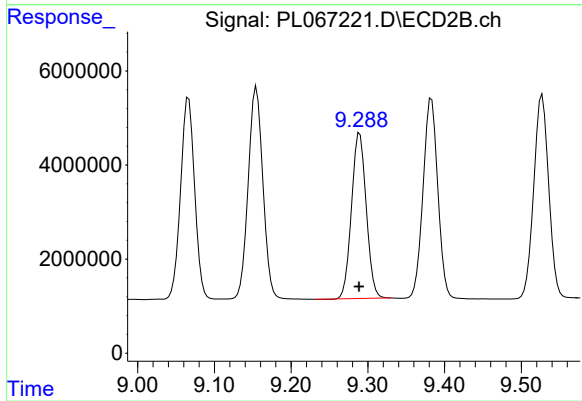
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 56814694
Conc: 74.80 ng/ml



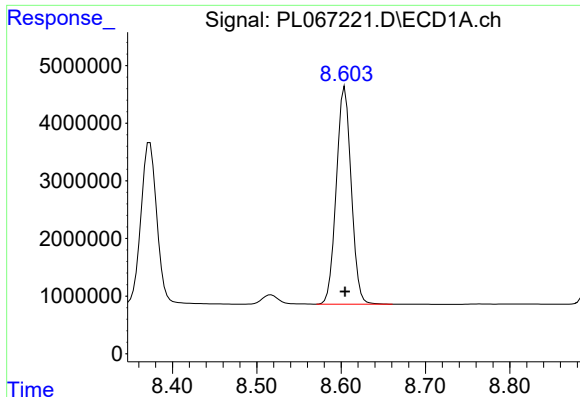
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 36440911
Conc: 72.67 ng/ml



#18 Endrin aldehyde

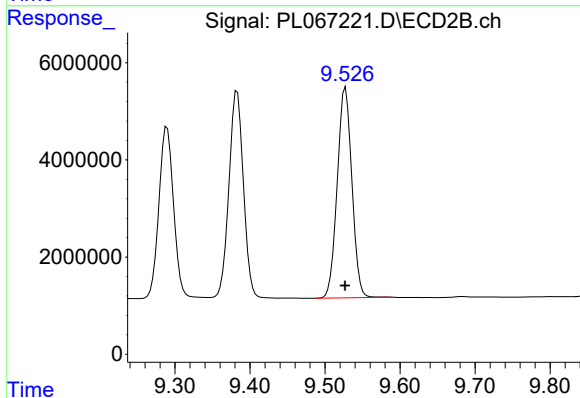
R.T.: 9.289 min
Delta R.T.: 0.001 min
Response: 47233012
Conc: 72.30 ng/ml



#19 Endosulfan Sulfate

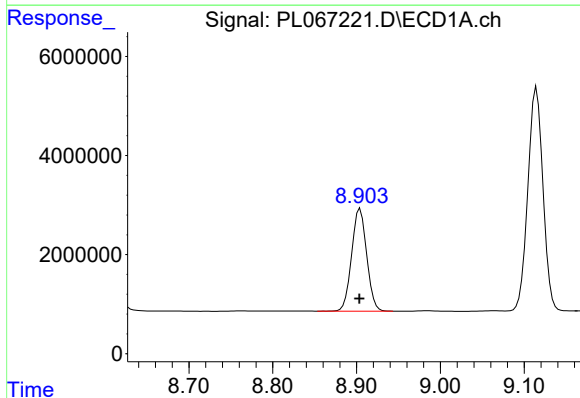
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 46306418
Conc: 73.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



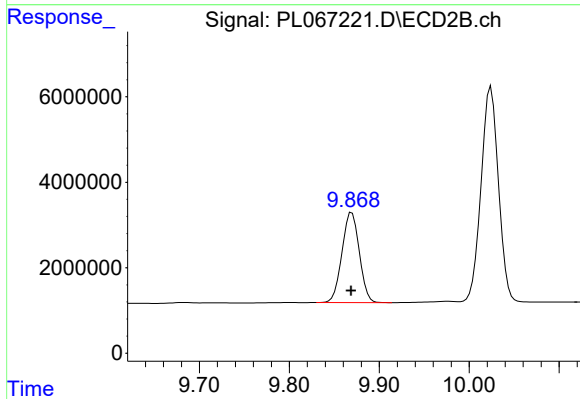
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 58830832
Conc: 73.20 ng/ml



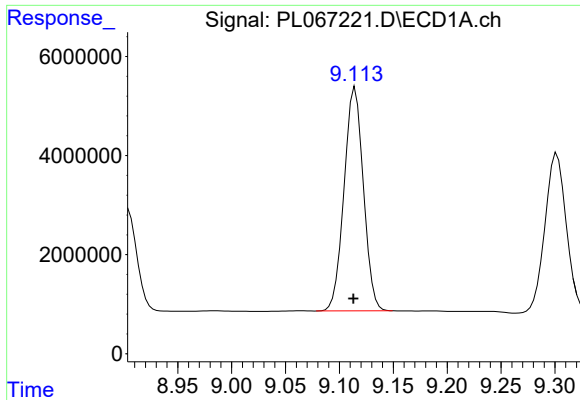
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: 0.001 min
Response: 25857130
Conc: 72.04 ng/ml



#20 Methoxychlor

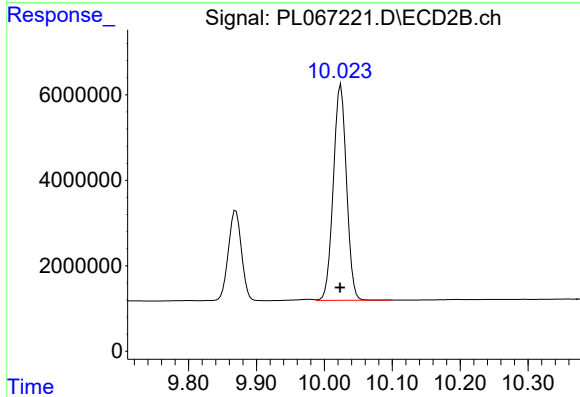
R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 28274523
Conc: 71.37 ng/ml



#21 Endrin ketone

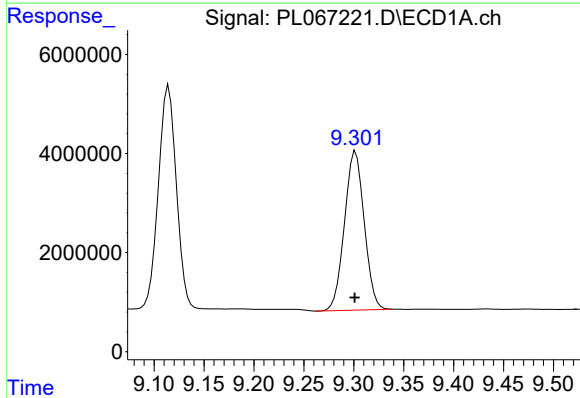
R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 56375954
Conc: 73.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



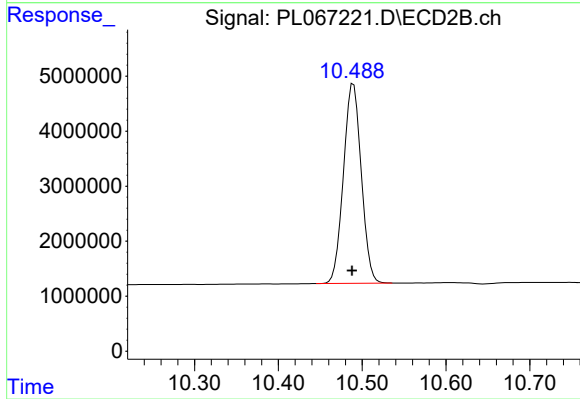
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: 0.001 min
Response: 68141156
Conc: 73.79 ng/ml



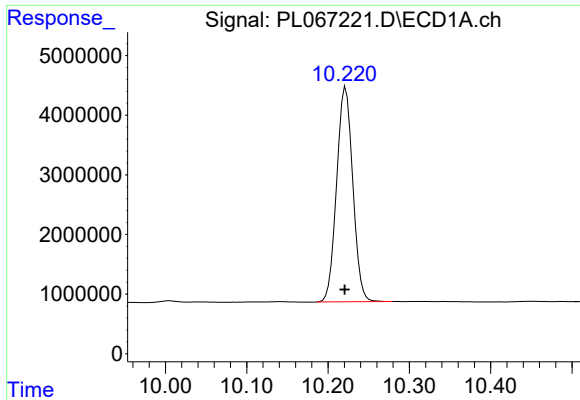
#22 Mirex

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 44131812
Conc: 71.38 ng/ml



#22 Mirex

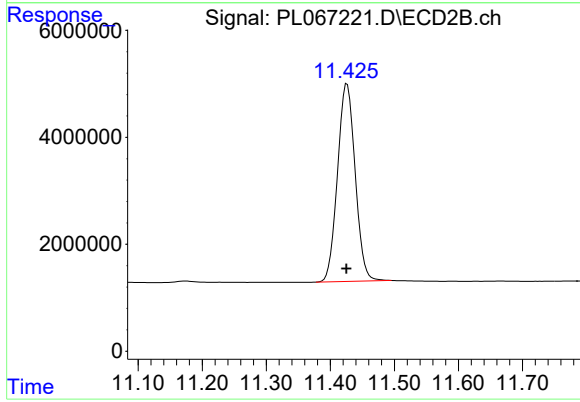
R.T.: 10.490 min
Delta R.T.: 0.002 min
Response: 53745705
Conc: 71.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.001 min
Response: 49711791
Conc: 71.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 70799447
Conc: 71.78 ng/ml