

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 10:19
 Operator : AR\AJ
 Sample : M5196-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-SAMPLE-2-SHALLOW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 15:18:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.562	5.497	12157755	30937153	18.739	18.130
28)	SA Decachlor...	10.323	11.390	15014806	23644966	20.169	18.866
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	386455	N.D.	0.158 #
4)	MA Heptachlor	6.075f	7.123	398233	108796	0.414	0.047 #
5)	MB Aldrin	0.000	7.492	0	231900	N.D.	0.105 #
6)	B beta-BHC	6.075	6.710f	398233	264452	1.048	0.257 #
9)	A Endosulfan I	7.387	8.392f	1443128	1209826	1.886	0.710 #
10)	B gamma-Chl...	7.293f	8.210f	57177533	126.3E6	66.752	64.732
11)	B alpha-Chl...	0.000	8.313	0	3331979	N.D.	1.788 #
12)	B 4,4'-DDE	7.560	8.498	139.5E6	318.0E6	187.176	179.667
14)	MA Endrin	7.977	8.895	2022169	3830146	2.718	2.541
15)	B Endosulfa...	0.000	9.157f	0	1127525	N.D.	0.758 #
16)	A 4,4'-DDD	8.146	9.038	67396003	135.9E6	113.593	104.680
17)	MA 4,4'-DDT	8.405	9.354	7141093	16097921	11.077	11.791
18)	B Endrin al...	8.480	9.266	752261	123596	1.297	0.107 #
19)	B Endosulfa...	8.684f	9.493	424335	759163	0.574	0.540
20)	A Methoxychlor	8.983f	9.830	3120219	117572	8.373	0.181 #
21)	B Endrin ke...	9.227	9.979f	318658	988101	0.405	0.728 #
22)	Mirex	0.000	10.483f	0	497742	N.D.	0.458 #
24)	Chlordane-2	6.573	7.492f	661090	231900	20.316	3.147 #
25)	Chlordane-3	7.258f	8.210f	1003174	126.3E6	11.631	456.963 #
26)	Chlordane-4	0.000	8.313	0	3331979	N.D.	10.272 #

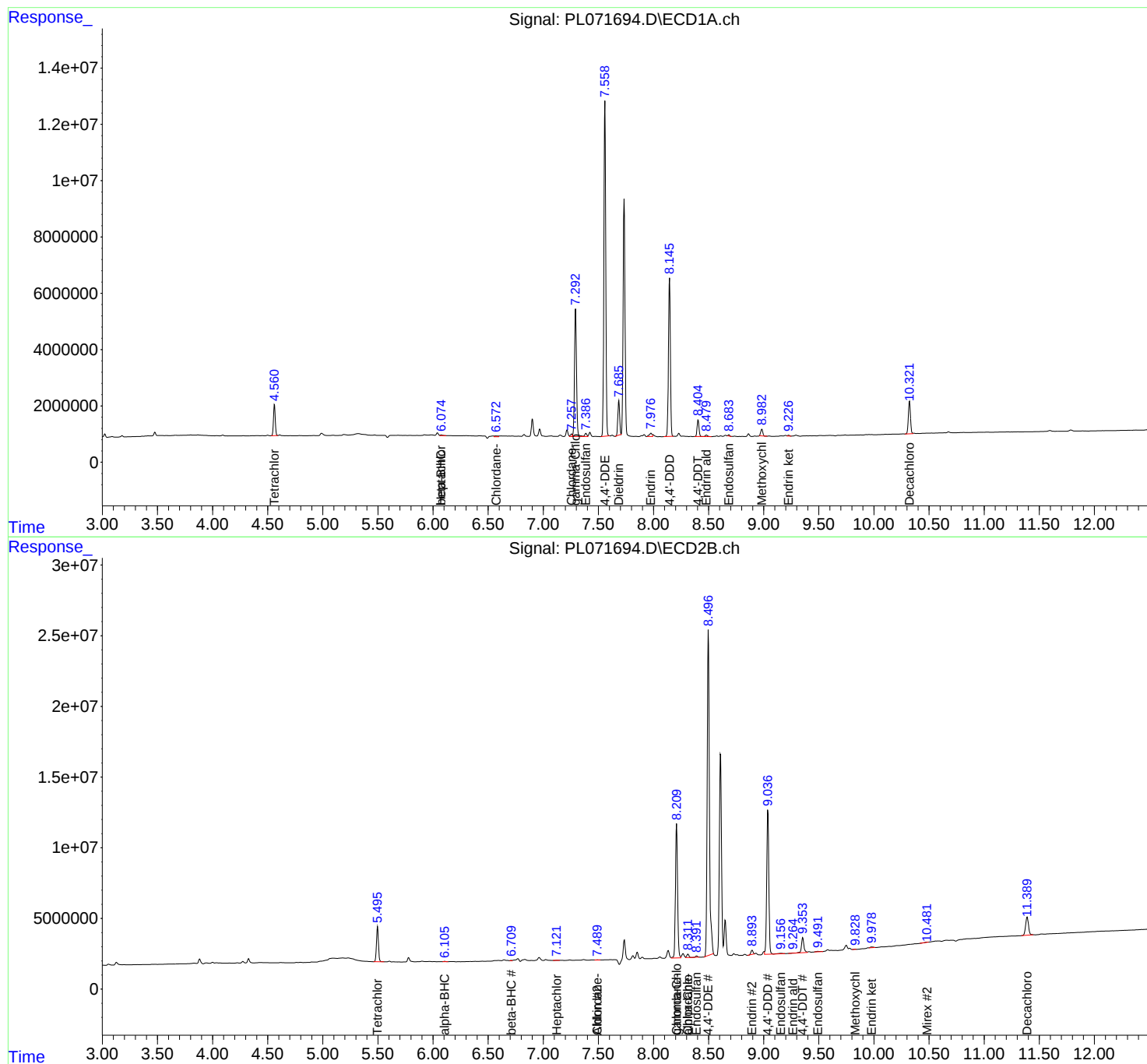
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

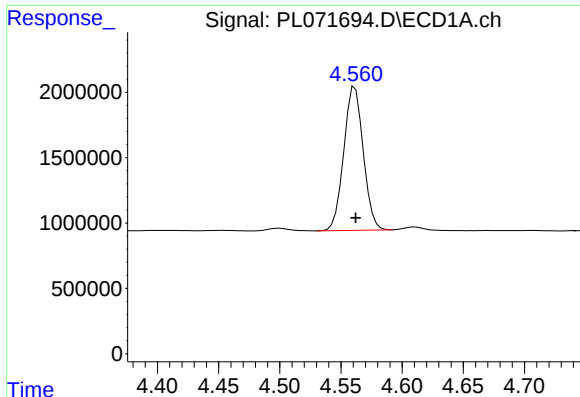
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
Data File : PL071694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 10:19
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Sample : M5196-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW

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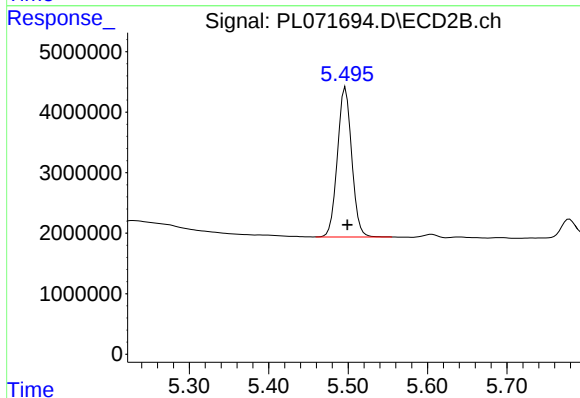




#1 Tetrachloro-m-xylene

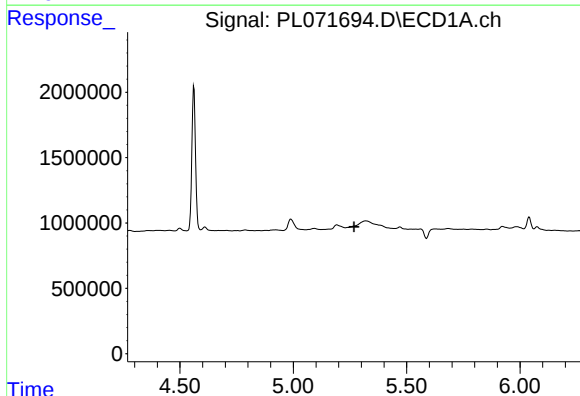
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 12157755
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



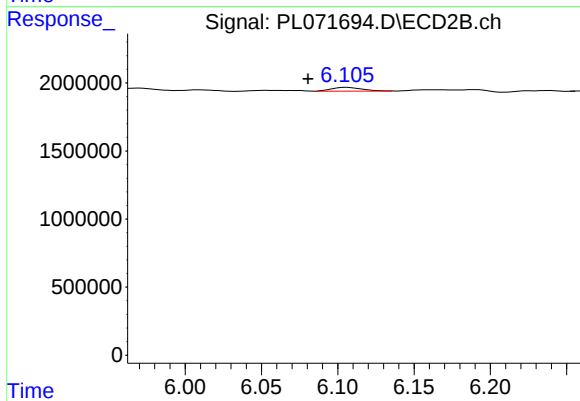
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 30937153
Conc: 18.13 ng/ml



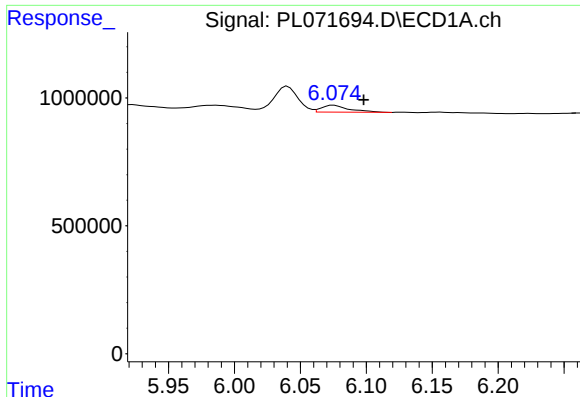
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

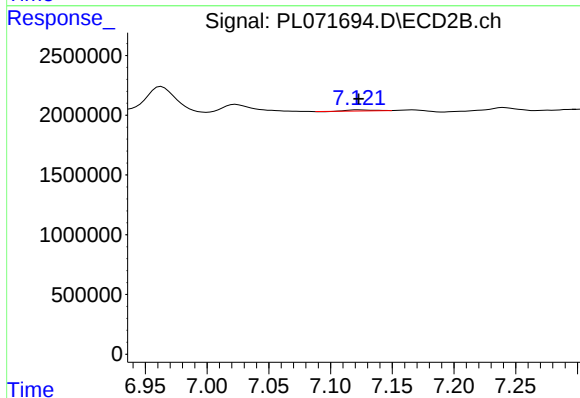
R.T.: 6.106 min
Delta R.T.: 0.026 min
Response: 386455
Conc: 0.16 ng/ml



#4 Heptachlor

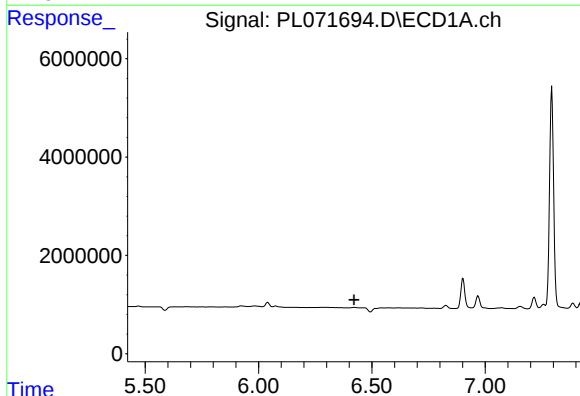
R.T.: 6.075 min
Delta R.T.: -0.023 min
Response: 398233
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



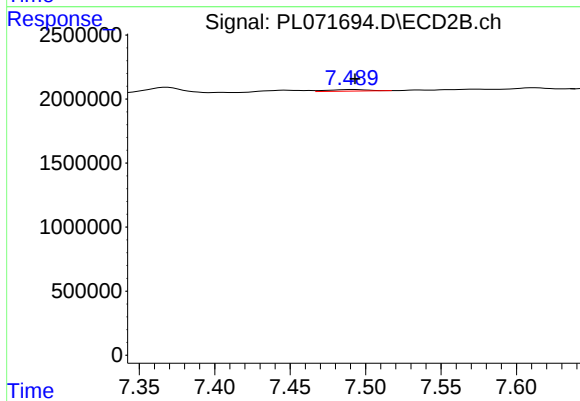
#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 108796
Conc: 0.05 ng/ml



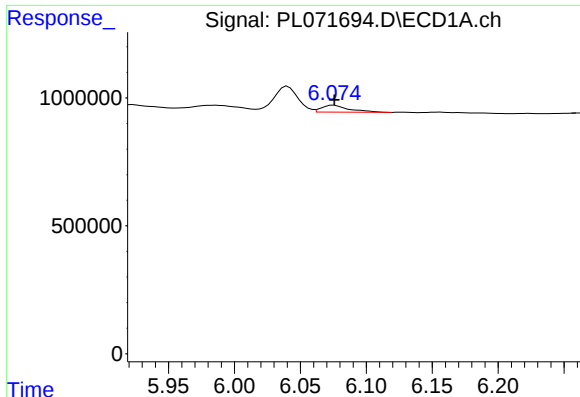
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

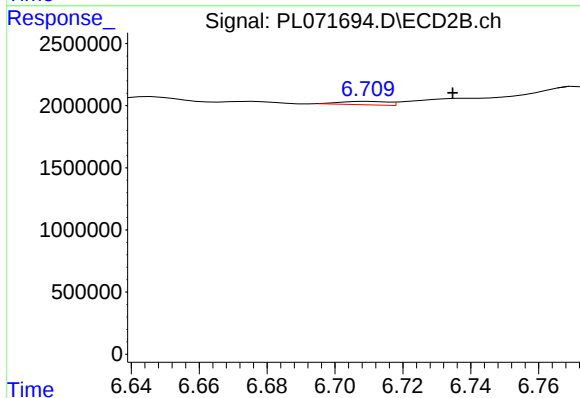
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 231900
Conc: 0.11 ng/ml



#6 beta-BHC

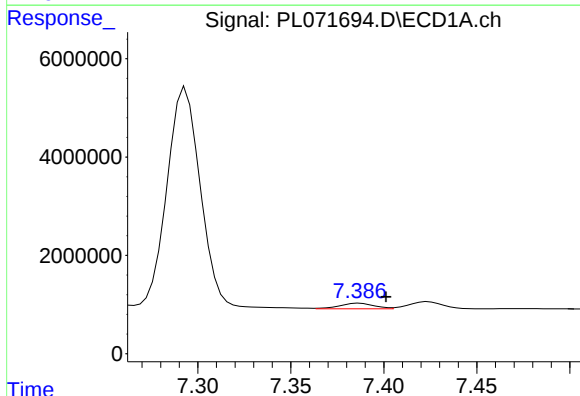
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 398233
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



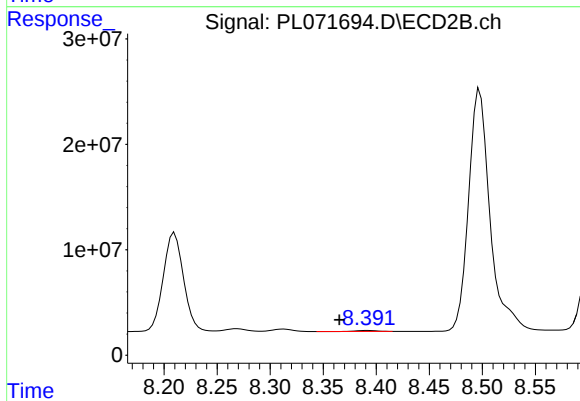
#6 beta-BHC

R.T.: 6.710 min
Delta R.T.: -0.025 min
Response: 264452
Conc: 0.26 ng/ml



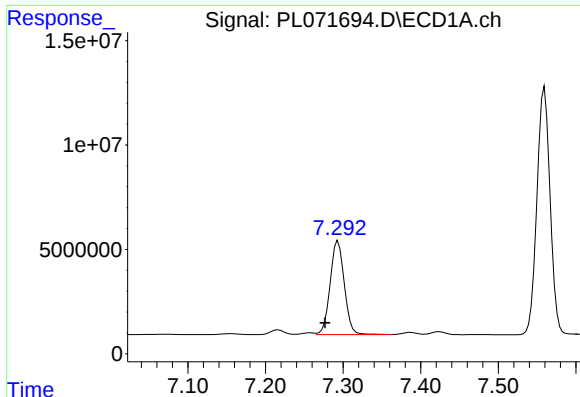
#9 Endosulfan I

R.T.: 7.387 min
Delta R.T.: -0.014 min
Response: 1443128
Conc: 1.89 ng/ml



#9 Endosulfan I

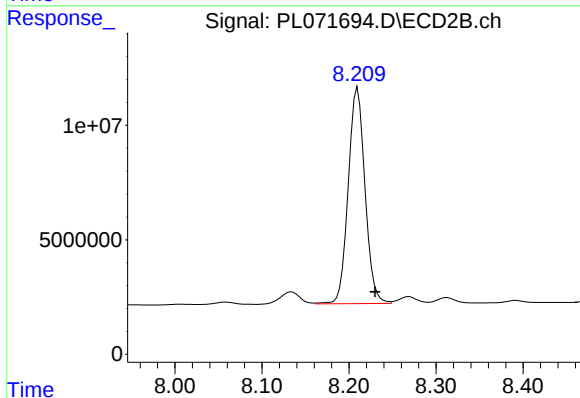
R.T.: 8.392 min
Delta R.T.: 0.027 min
Response: 1209826
Conc: 0.71 ng/ml



#10 gamma-Chlordane

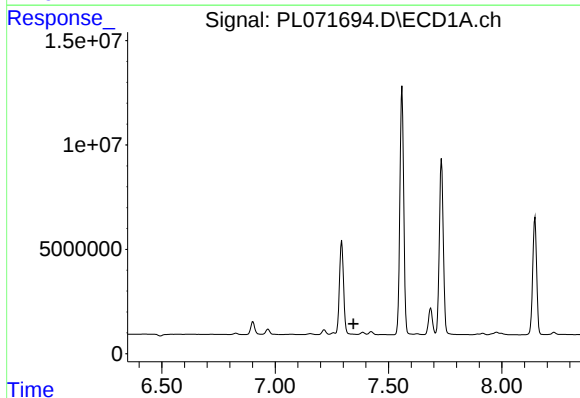
R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 57177533
Conc: 66.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



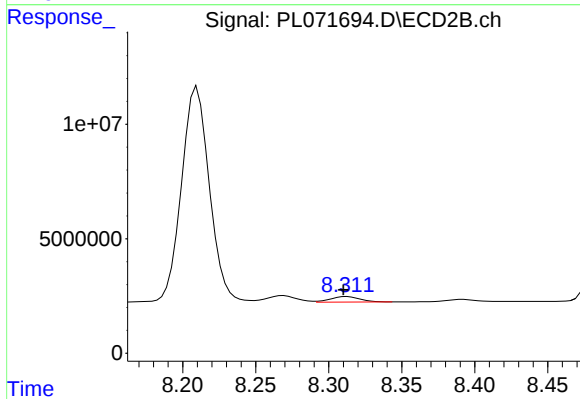
#10 gamma-Chlordane

R.T.: 8.210 min
Delta R.T.: -0.020 min
Response: 126271858
Conc: 64.73 ng/ml



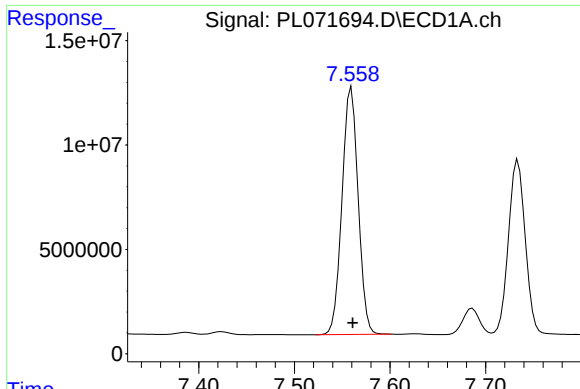
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

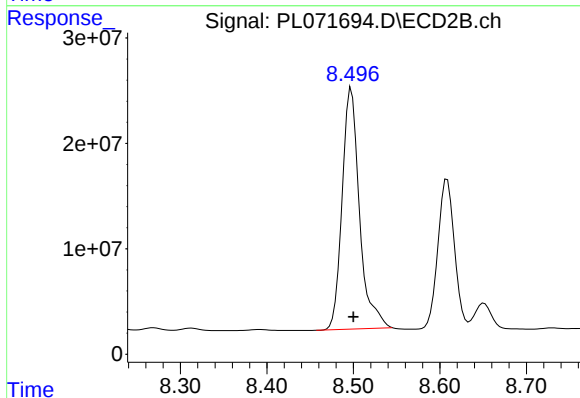
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3331979
Conc: 1.79 ng/ml



#12 4,4'-DDE

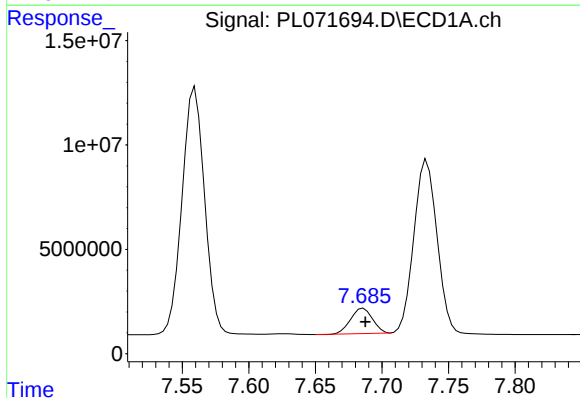
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 139481387
Conc: 187.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



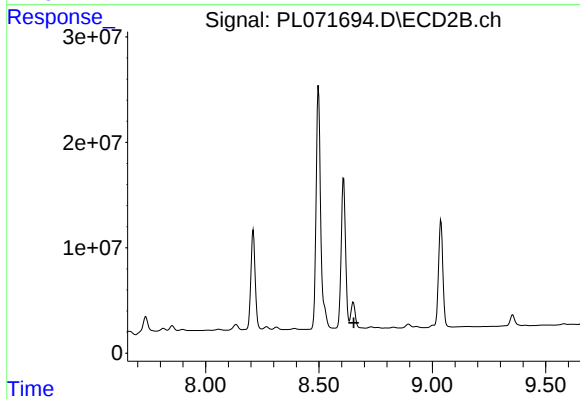
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 317985662
Conc: 179.67 ng/ml



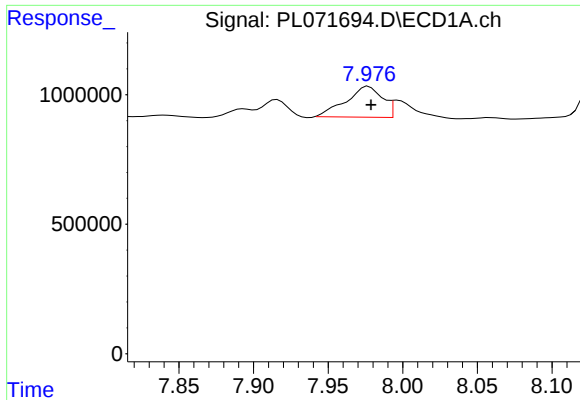
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 13865314
Conc: 16.83 ng/ml



#13 Dieldrin

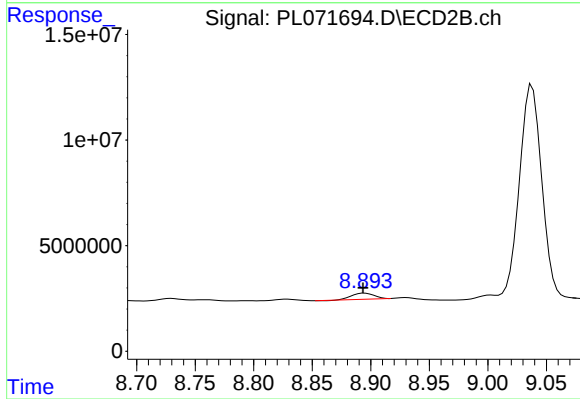
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: -213986494
Conc: N.D.



#14 Endrin

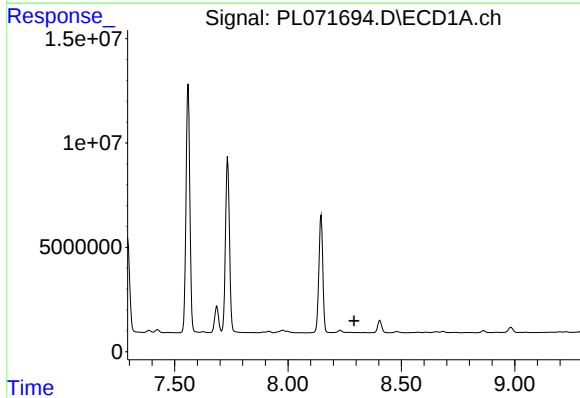
R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 2022169
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



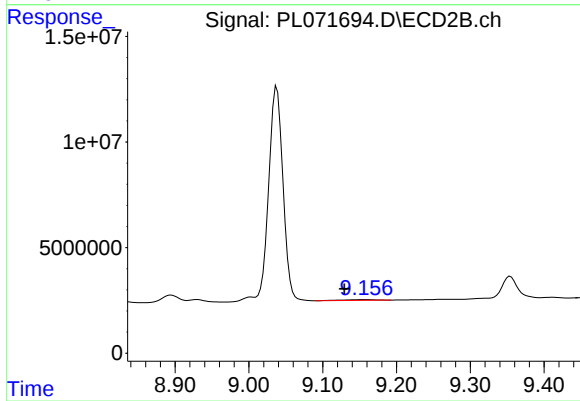
#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.001 min
Response: 3830146
Conc: 2.54 ng/ml



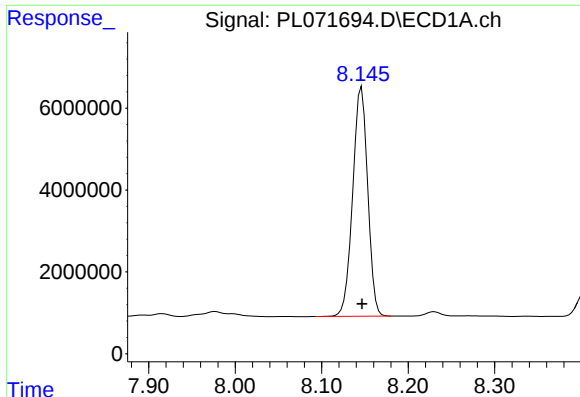
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

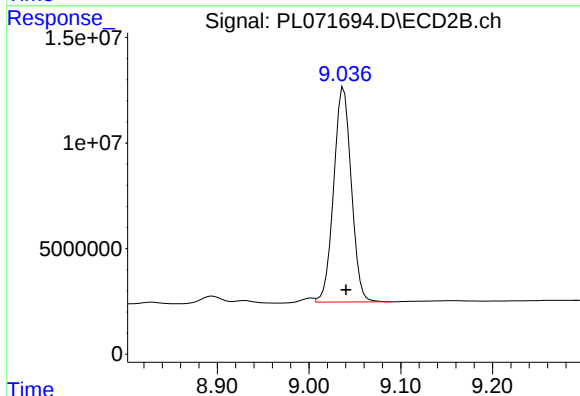
R.T.: 9.157 min
Delta R.T.: 0.028 min
Response: 1127525
Conc: 0.76 ng/ml



#16 4,4'-DDD

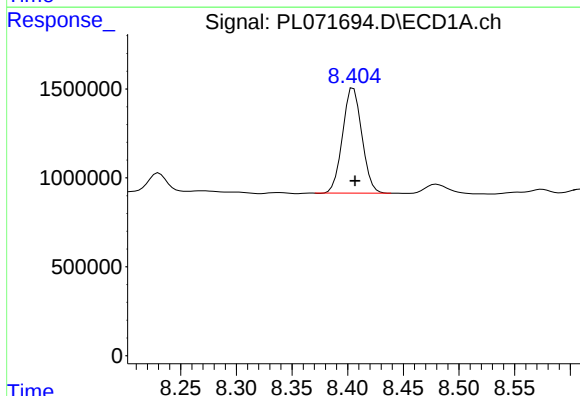
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 67396003
Conc: 113.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



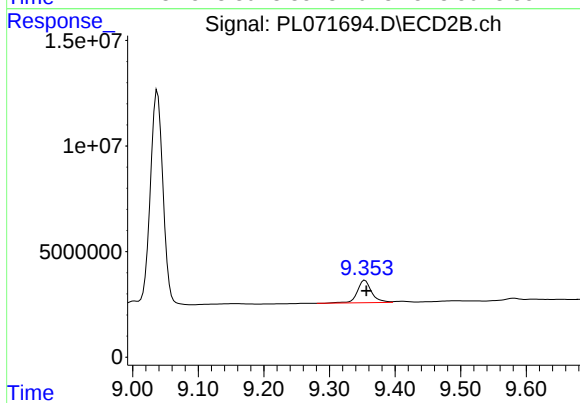
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 135939554
Conc: 104.68 ng/ml



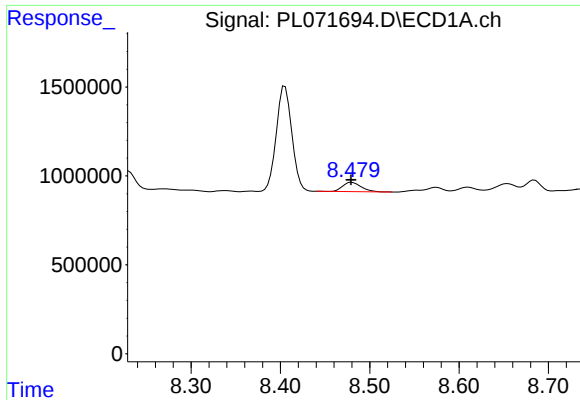
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 7141093
Conc: 11.08 ng/ml



#17 4,4'-DDT

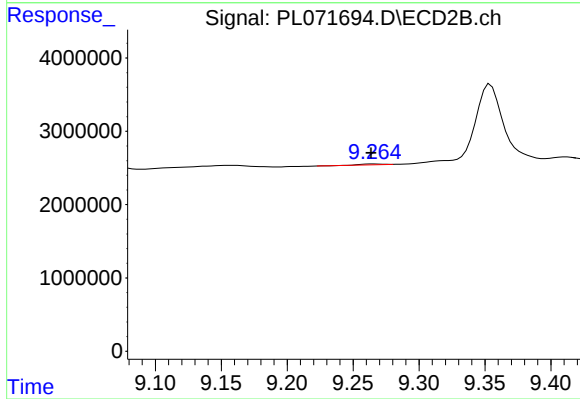
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 16097921
Conc: 11.79 ng/ml



#18 Endrin aldehyde

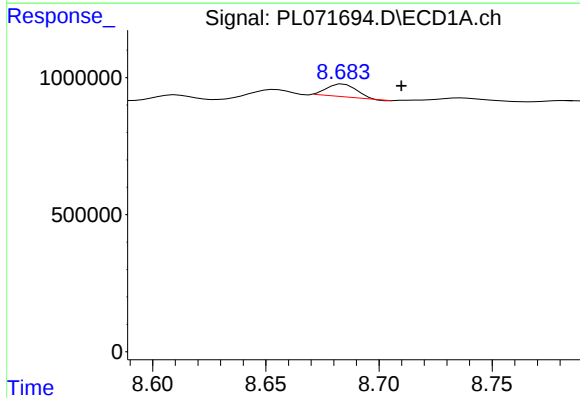
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 752261
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



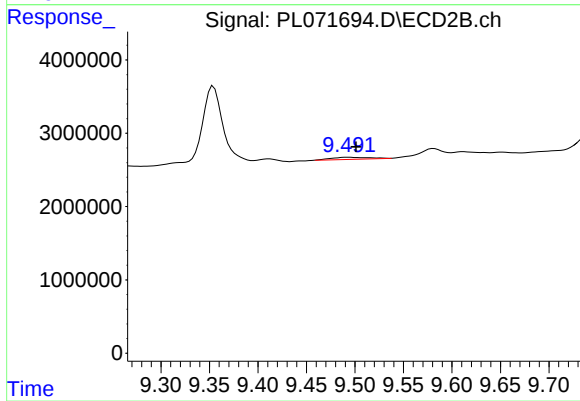
#18 Endrin aldehyde

R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 123596
Conc: 0.11 ng/ml



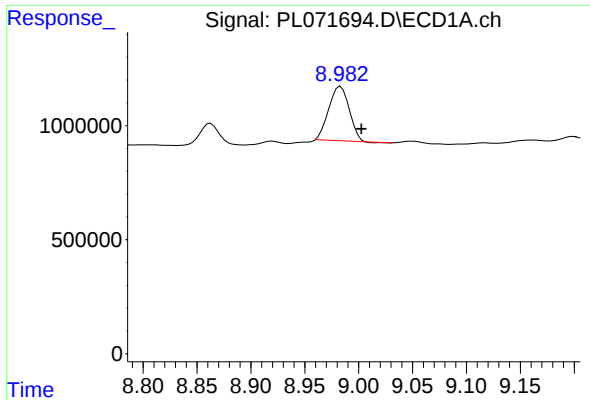
#19 Endosulfan Sulfate

R.T.: 8.684 min
Delta R.T.: -0.026 min
Response: 424335
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

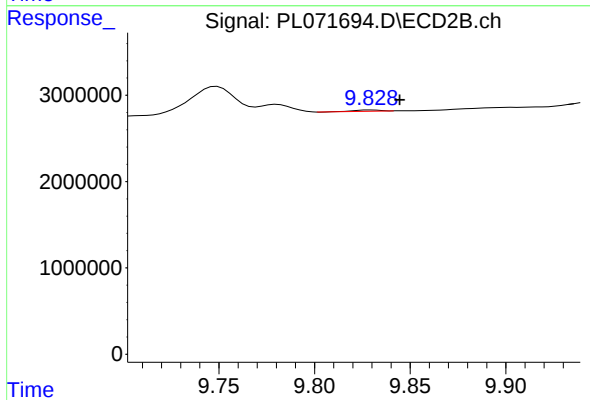
R.T.: 9.493 min
Delta R.T.: -0.008 min
Response: 759163
Conc: 0.54 ng/ml



#20 Methoxychlor

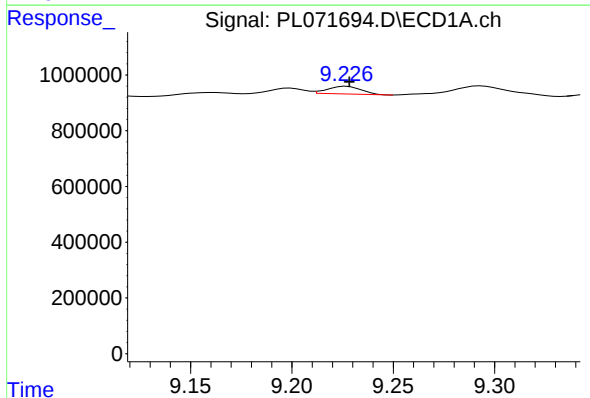
R.T.: 8.983 min
Delta R.T.: -0.019 min
Response: 3120219
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



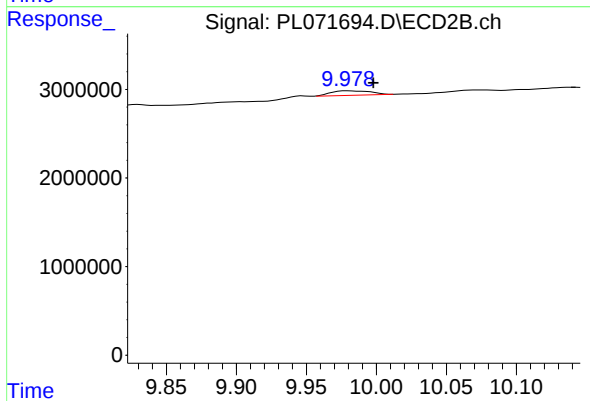
#20 Methoxychlor

R.T.: 9.830 min
Delta R.T.: -0.015 min
Response: 117572
Conc: 0.18 ng/ml



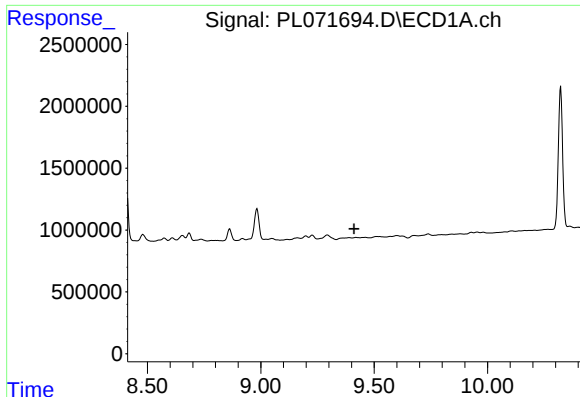
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 318658
Conc: 0.41 ng/ml



#21 Endrin ketone

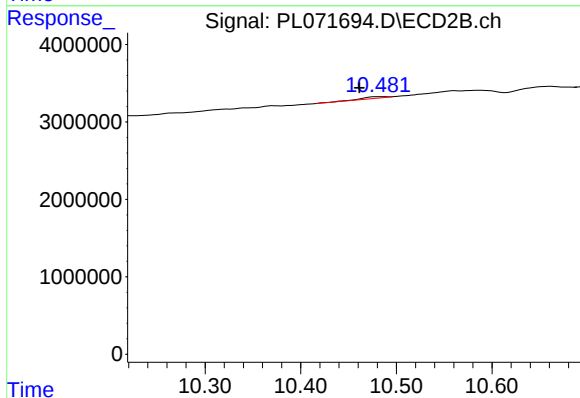
R.T.: 9.979 min
Delta R.T.: -0.018 min
Response: 988101
Conc: 0.73 ng/ml



#22 Mirex

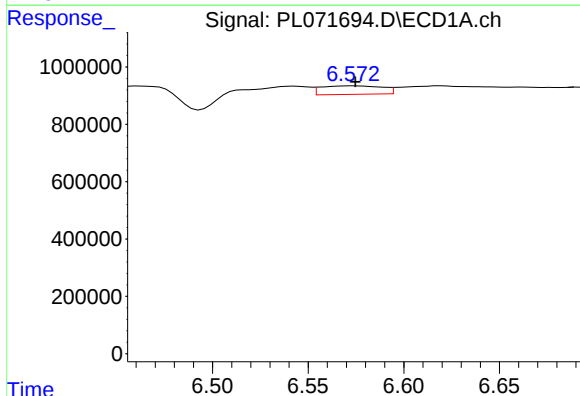
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



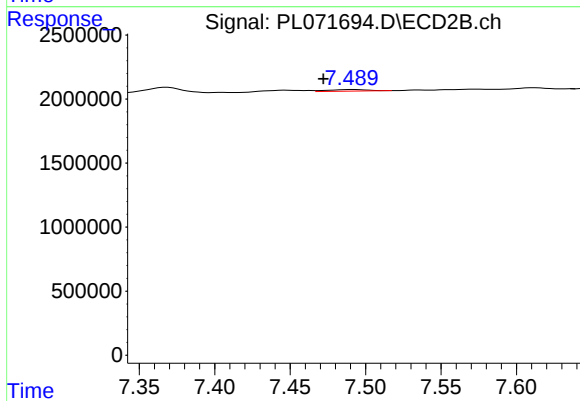
#22 Mirex

R.T.: 10.483 min
Delta R.T.: 0.021 min
Response: 497742
Conc: 0.46 ng/ml



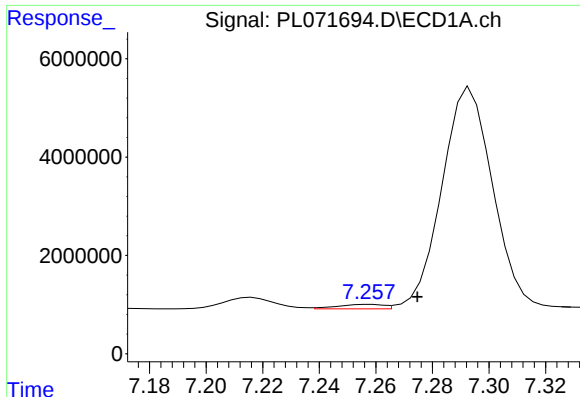
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 661090
Conc: 20.32 ng/ml



#24 Chlordane-2

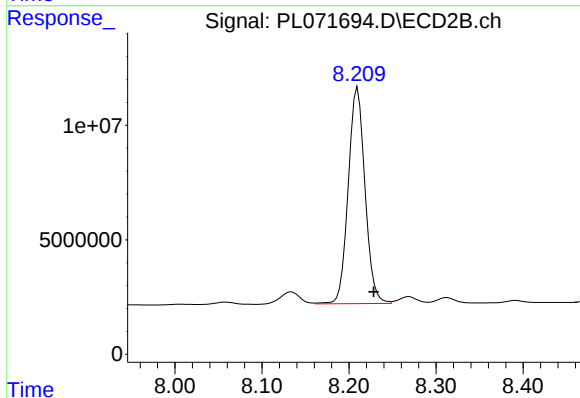
R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 231900
Conc: 3.15 ng/ml



#25 Chlordane-3

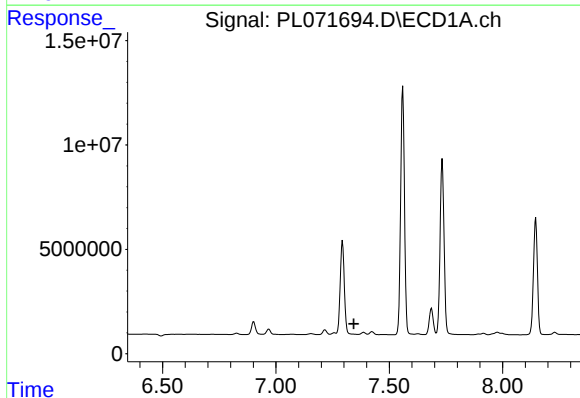
R.T.: 7.258 min
Delta R.T.: -0.017 min
Response: 1003174
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



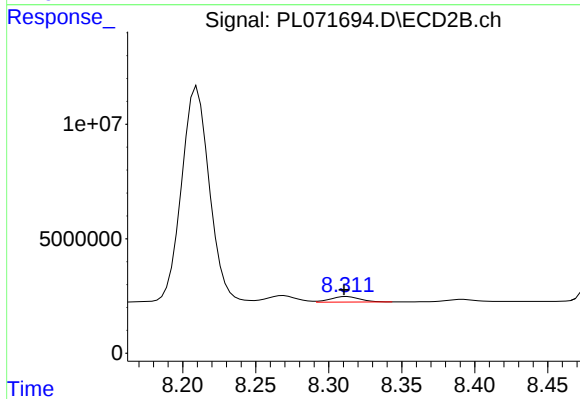
#25 Chlordane-3

R.T.: 8.210 min
Delta R.T.: -0.019 min
Response: 126271858
Conc: 456.96 ng/ml



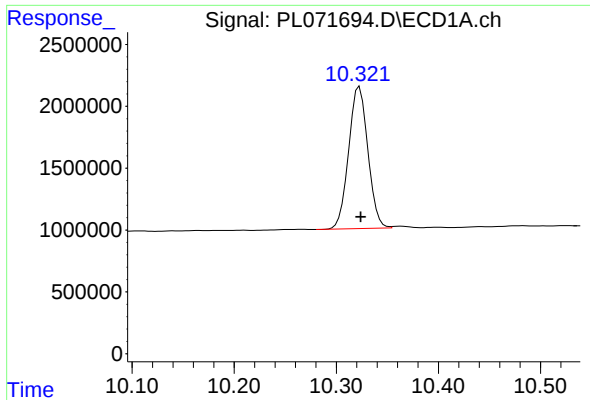
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

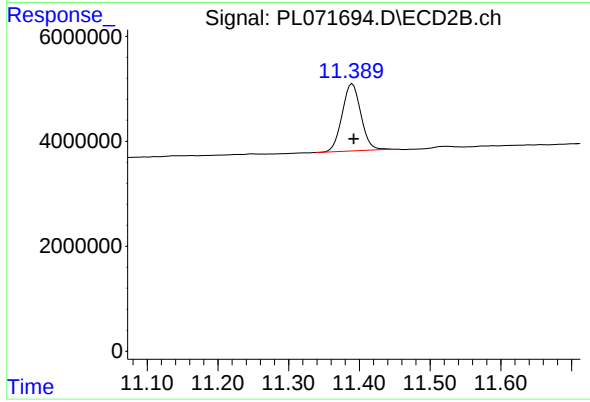
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3331979
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.001 min
Response: 15014806
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOW



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 23644966
Conc: 18.87 ng/ml