

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 10:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:35:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 2022
 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...	4.558	5.494	10098539	27103183	21.861	22.059
2)	SA Decachlor...	10.319	11.387	16974630	26494360	23.477	22.358
Target Compounds							
2)	A alpha-BHC	5.263	6.075	6316644	18411671	10.230	10.560
3)	MA gamma-BHC...	5.686	6.471	6117336	16949493	10.050	10.478
4)	MA Heptachlor	6.070f	0.000	3548875	0	5.199	N.D. #
6)	B beta-BHC	6.070	6.730	3548875	8634191	13.117	12.084
7)	B delta-BHC	0.000	7.019f	0	1020469	N.D.	0.665 #
8)	B Heptachlo...	0.000	7.963	0	2230348	N.D.	1.596 #
9)	A Endosulfan I	0.000	8.335f	0	850571	N.D.	0.687 #
10)	B gamma-Chl...	0.000	8.224	0	1713128	N.D.	1.253 #
11)	B alpha-Chl...	0.000	8.279f	0	294473	N.D.	0.221 #
12)	B 4,4'-DDE	7.555	8.496	180152	365191	0.325	0.290
13)	MA Dieldrin	7.679	8.663f	112969	12941	0.187	0.010 #
14)	MA Endrin	7.974	8.888	29250031	58883768	55.349	56.896
15)	B Endosulfa...	0.000	9.144f	0	799773	N.D.	0.712 #
16)	A 4,4'-DDD	8.142	9.035	1942306	3931431	4.034	4.089
17)	MA 4,4'-DDT	8.402	9.352	56710518	109.0E6	118.826	115.572
18)	B Endrin al...	8.476	9.260	717131	781962	1.580	0.921 #
20)	A Methoxychlor	8.997	9.840	79314646	140.1E6	256.268	284.548
21)	B Endrin ke...	9.222	9.993	1698213	2614069	2.451	2.316
25)	Chlordane-3	0.000	8.224	0	1713128	N.D.	8.393 #
26)	Chlordane-4	0.000	8.279f	0	294473	N.D.	1.210 #
27)	Chlordane-5	8.313f	0.000	303266	0	12.666	N.D. #

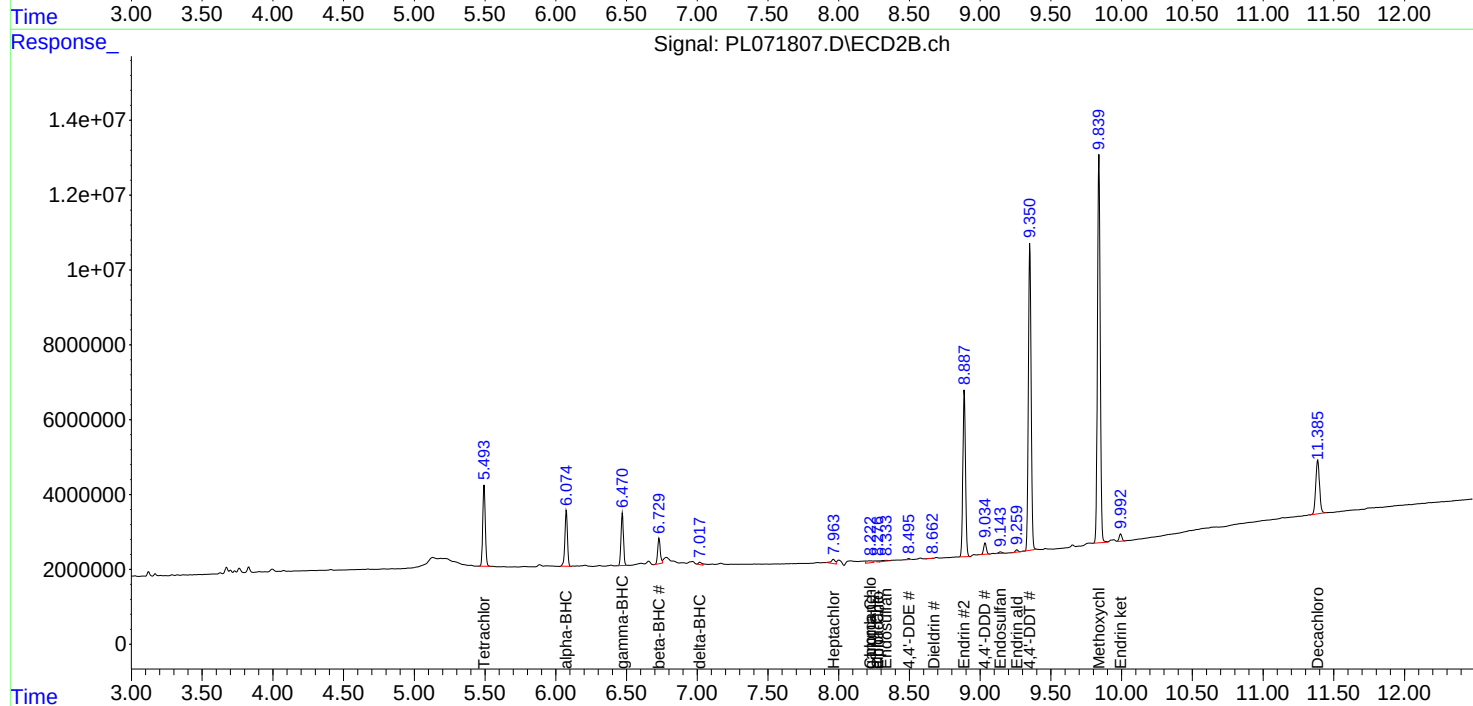
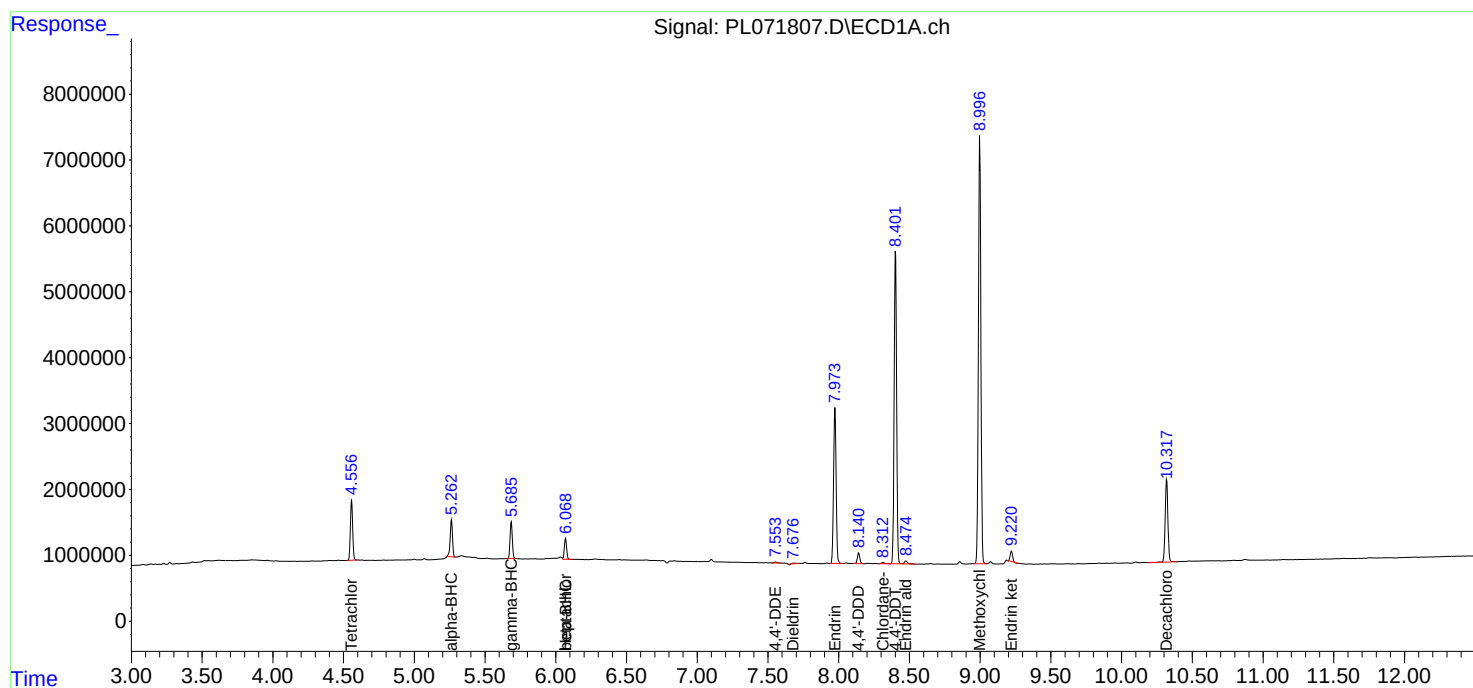
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

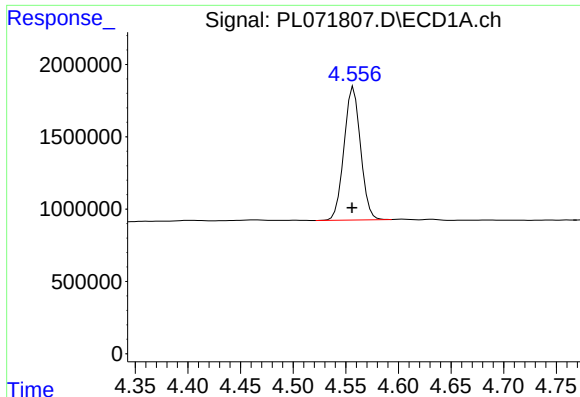
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
Data File : PL071807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 10:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:35:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:51:06 2022
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

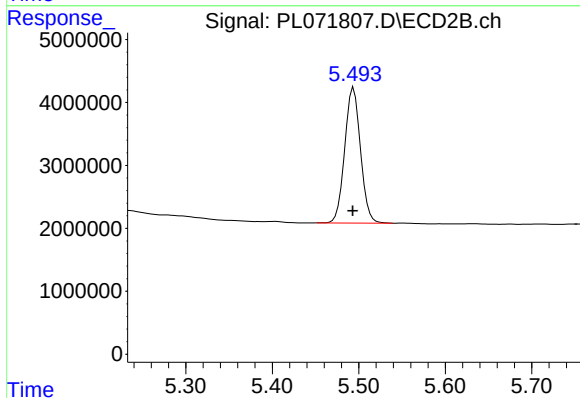




#1 Tetrachloro-m-xylene

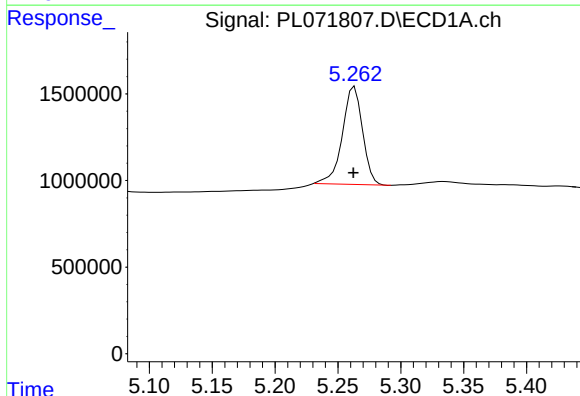
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10098539
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



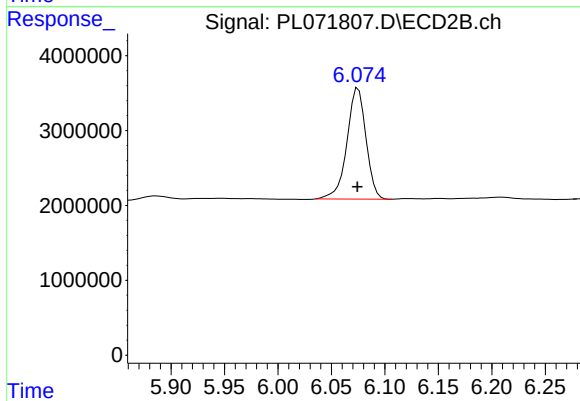
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 27103183
Conc: 22.06 ng/ml



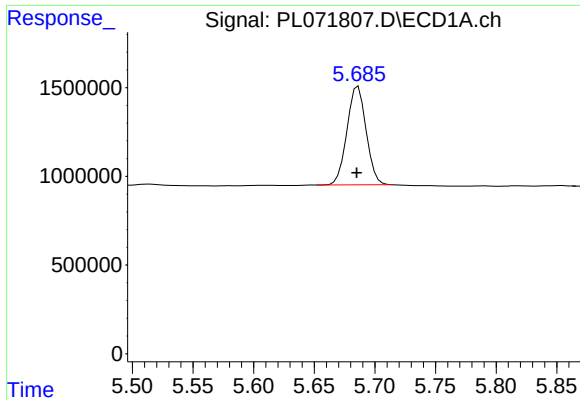
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 6316644
Conc: 10.23 ng/ml



#2 alpha-BHC

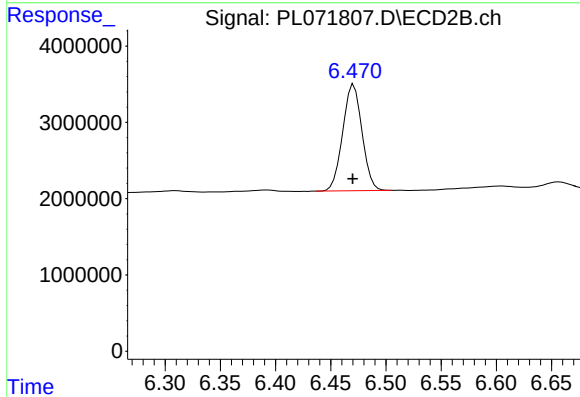
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 18411671
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

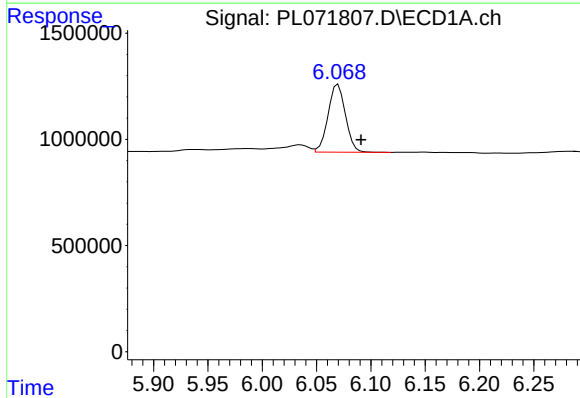
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 6117336
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



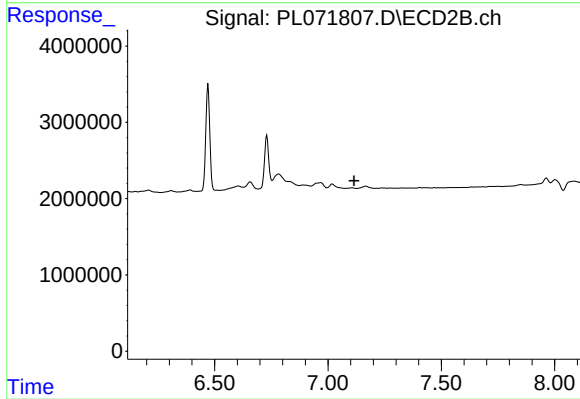
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 16949493
Conc: 10.48 ng/ml



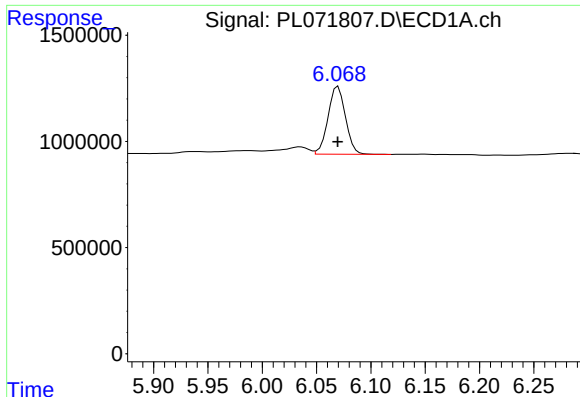
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.021 min
Response: 3548875
Conc: 5.20 ng/ml



#4 Heptachlor

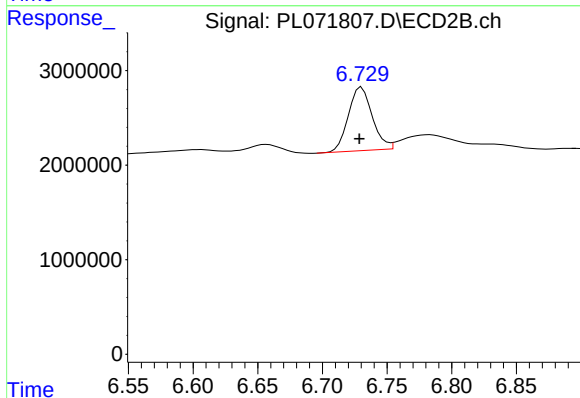
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#6 beta-BHC

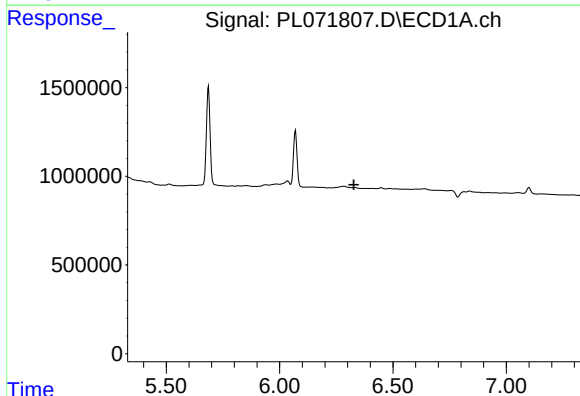
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 3548875
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



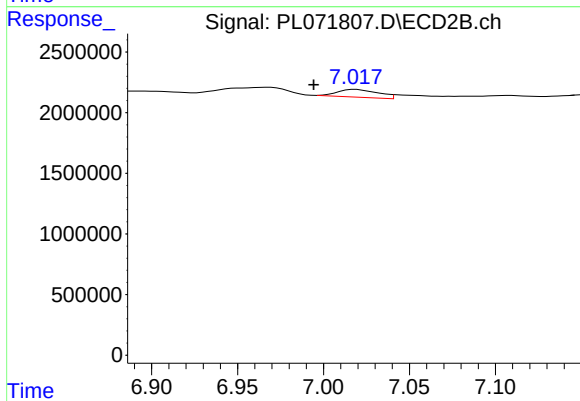
#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 8634191
Conc: 12.08 ng/ml



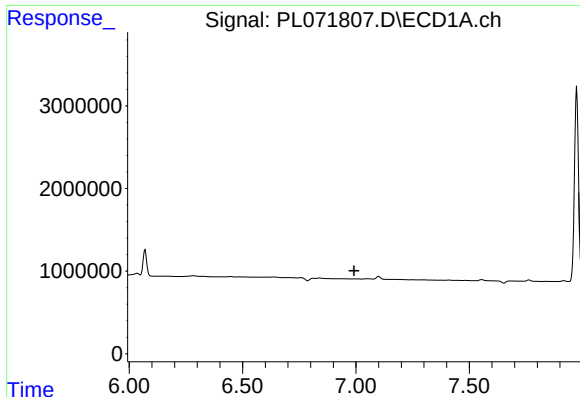
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

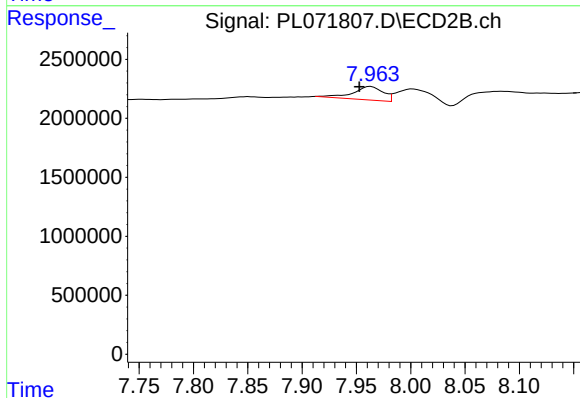
R.T.: 7.019 min
Delta R.T.: 0.024 min
Response: 1020469
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

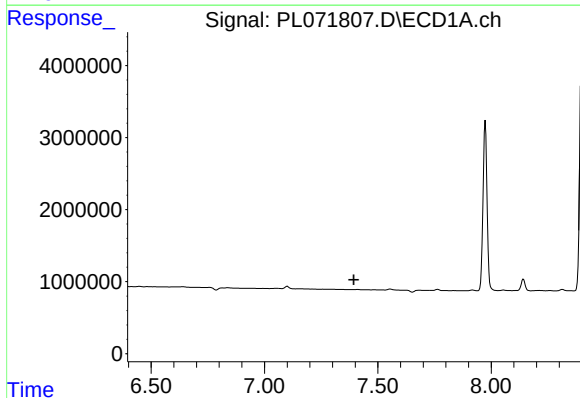
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



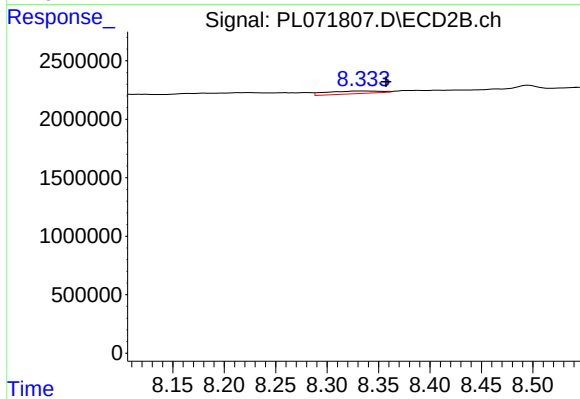
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 2230348
Conc: 1.60 ng/ml



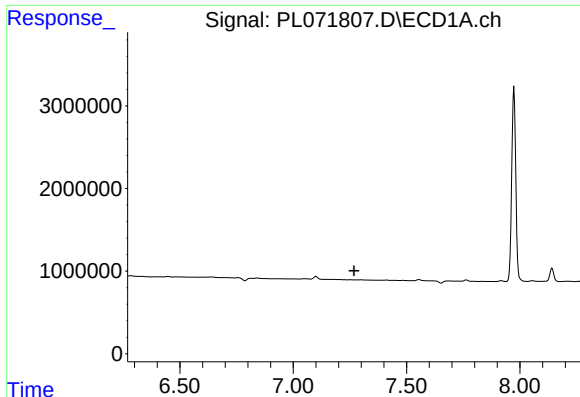
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#9 Endosulfan I

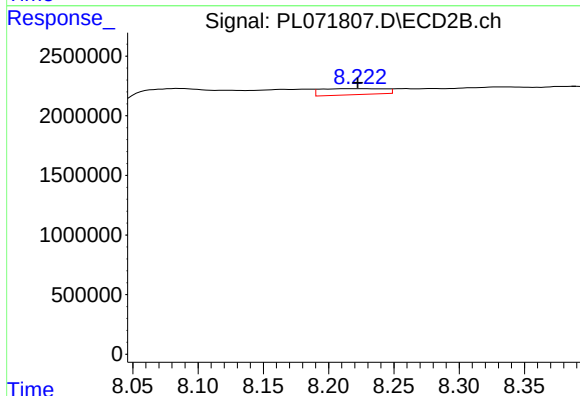
R.T.: 8.335 min
Delta R.T.: -0.023 min
Response: 850571
Conc: 0.69 ng/ml



#10 gamma-Chlordane

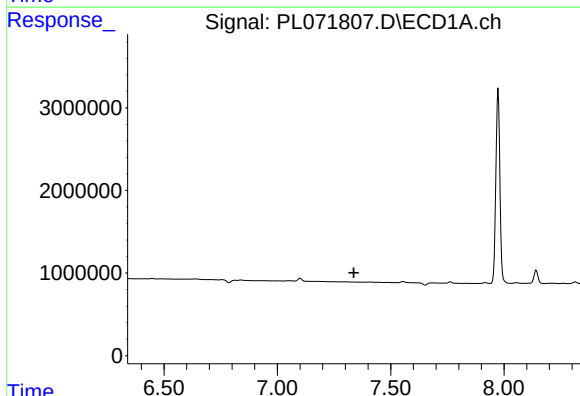
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



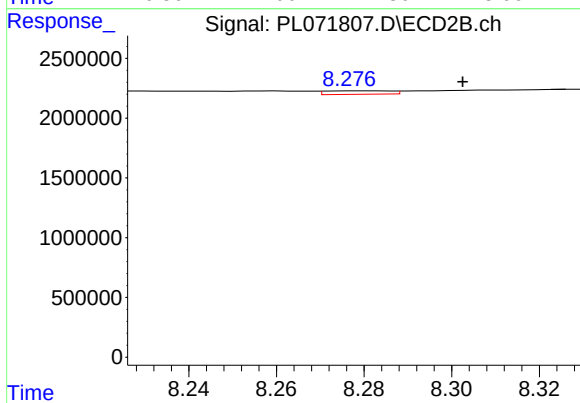
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 1713128
Conc: 1.25 ng/ml



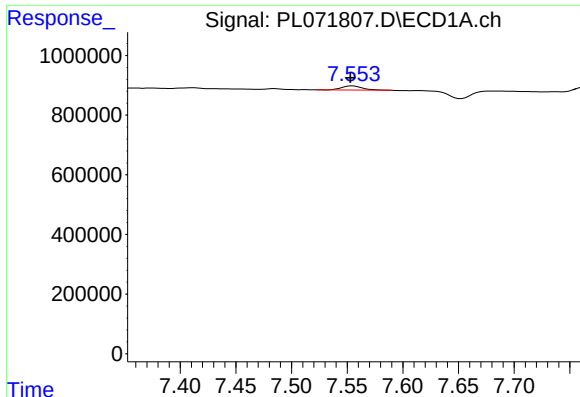
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

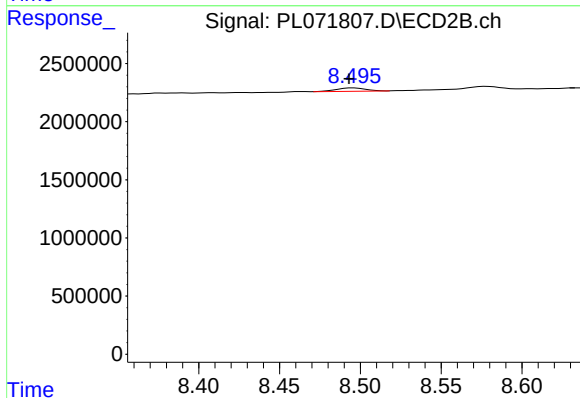
R.T.: 8.279 min
Delta R.T.: -0.023 min
Response: 294473
Conc: 0.22 ng/ml



#12 4,4'-DDE

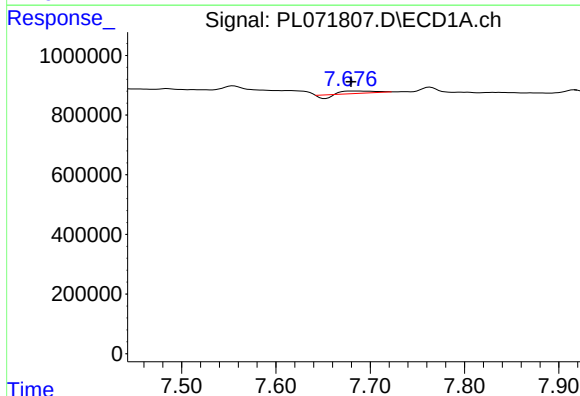
R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 180152
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



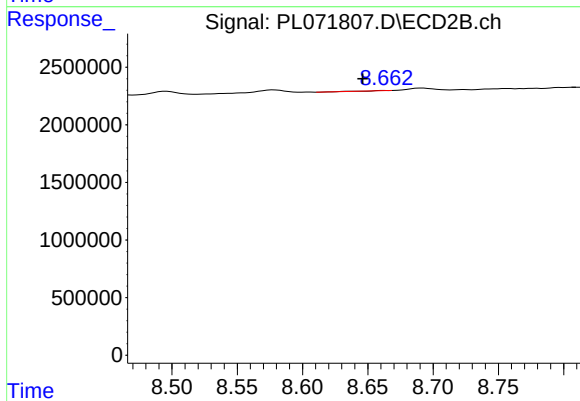
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.003 min
Response: 365191
Conc: 0.29 ng/ml



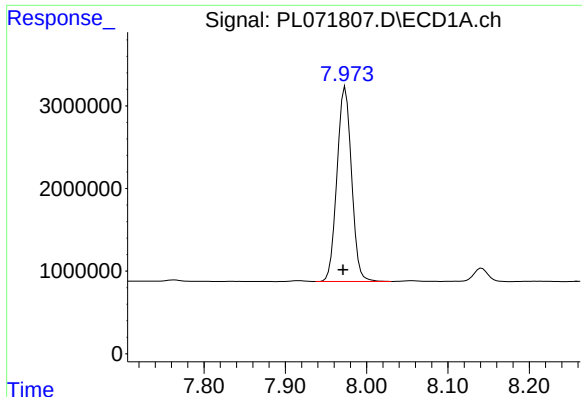
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 112969
Conc: 0.19 ng/ml



#13 Dieldrin

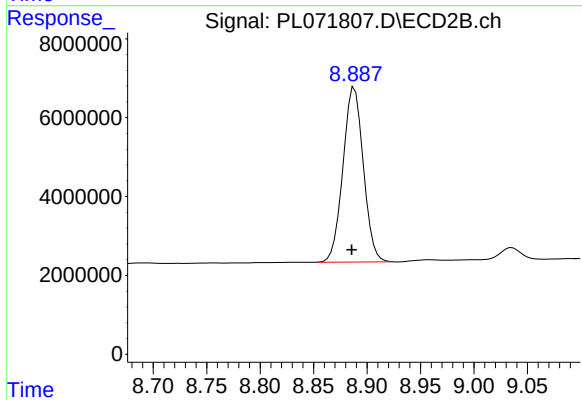
R.T.: 8.663 min
Delta R.T.: 0.017 min
Response: 12941
Conc: 0.01 ng/ml



#14 Endrin

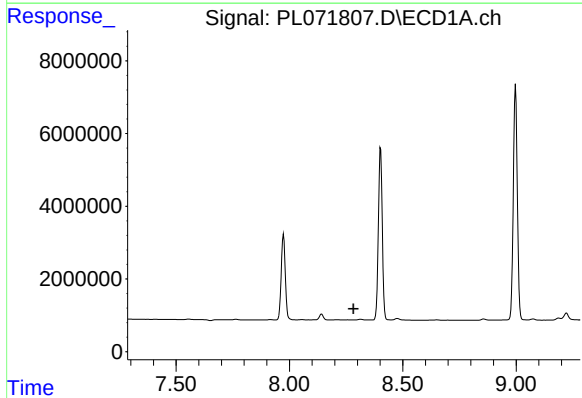
R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 29250031
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



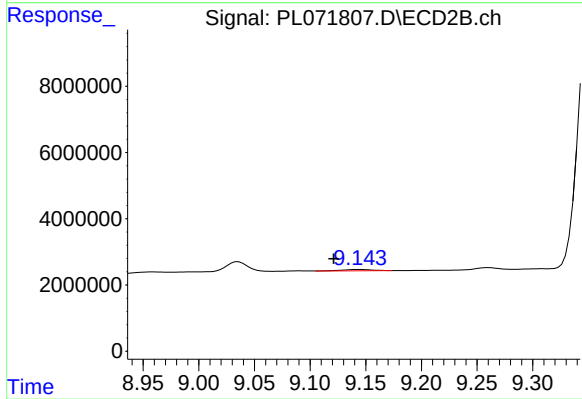
#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 58883768
Conc: 56.90 ng/ml



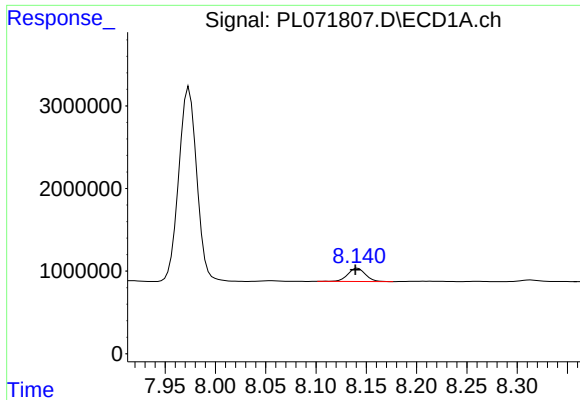
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

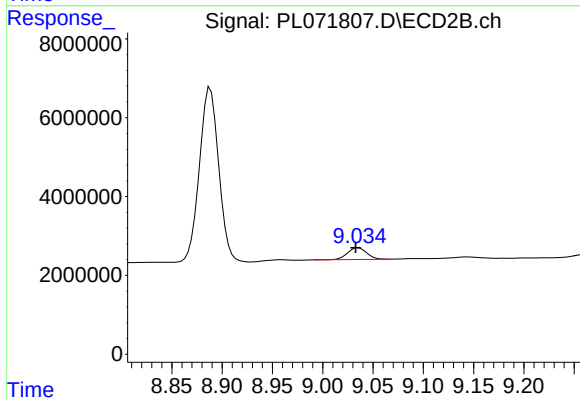
R.T.: 9.144 min
Delta R.T.: 0.023 min
Response: 799773
Conc: 0.71 ng/ml



#16 4,4'-DDD

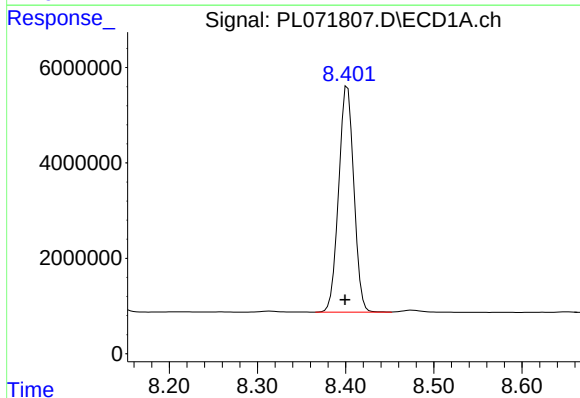
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 1942306
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



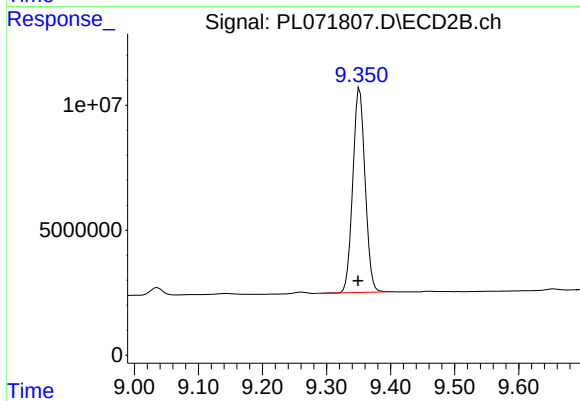
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 3931431
Conc: 4.09 ng/ml



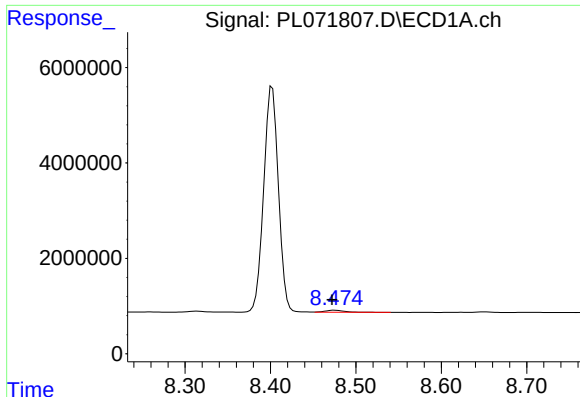
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 56710518
Conc: 118.83 ng/ml



#17 4,4'-DDT

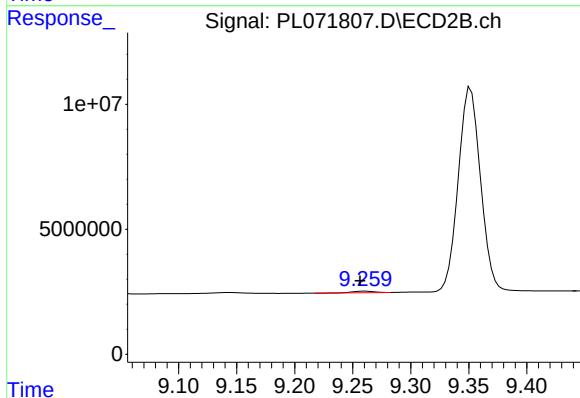
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 108987119
Conc: 115.57 ng/ml



#18 Endrin aldehyde

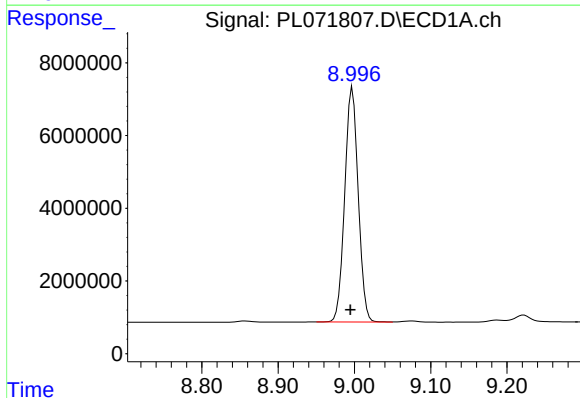
R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 717131
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



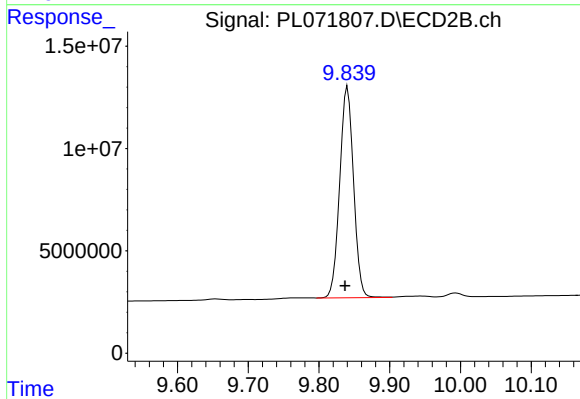
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 781962
Conc: 0.92 ng/ml



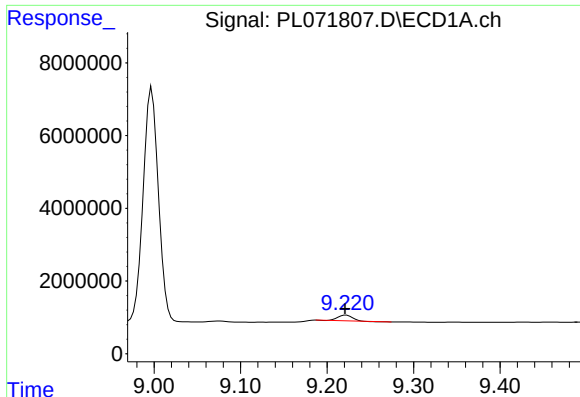
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 79314646
Conc: 256.27 ng/ml



#20 Methoxychlor

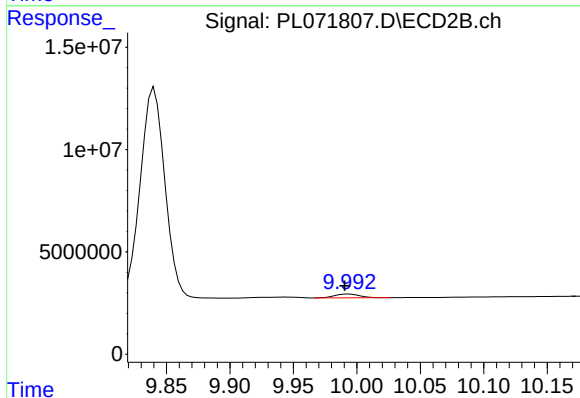
R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 140116886
Conc: 284.55 ng/ml



#21 Endrin ketone

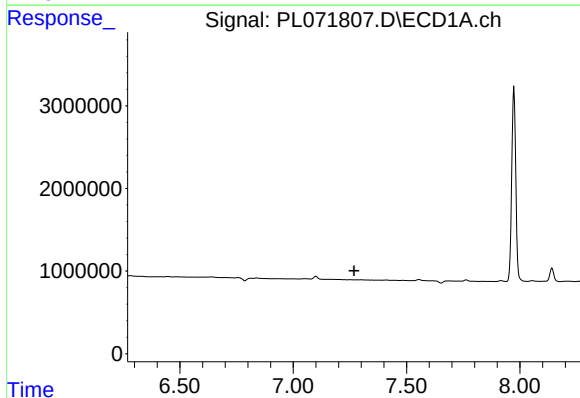
R.T.: 9.222 min
Delta R.T.: 0.001 min
Response: 1698213
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



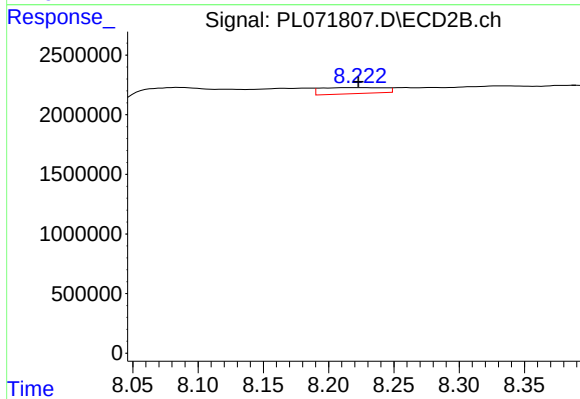
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 2614069
Conc: 2.32 ng/ml



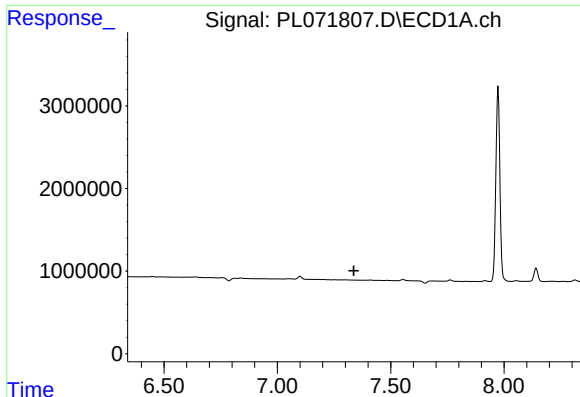
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

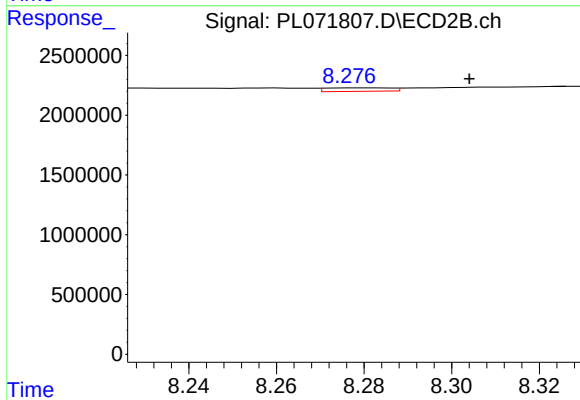
R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 1713128
Conc: 8.39 ng/ml



#26 Chlordane-4

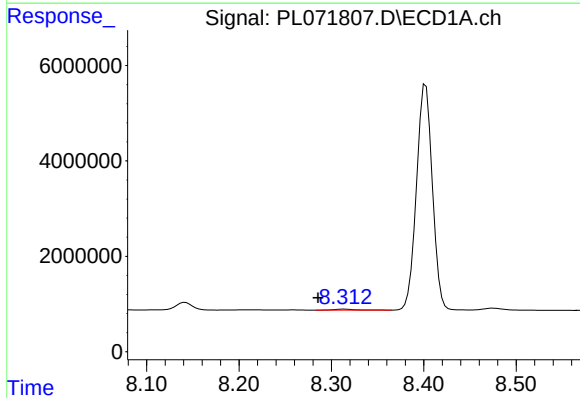
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



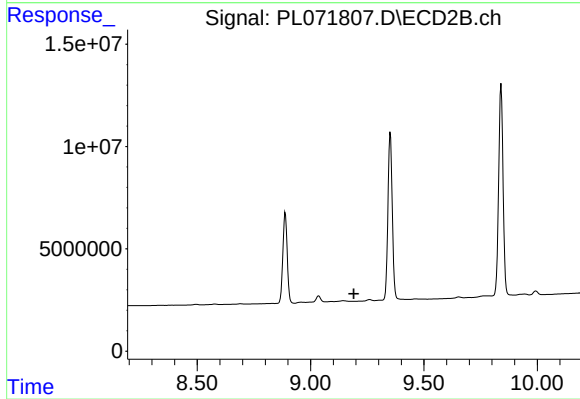
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.025 min
Response: 294473
Conc: 1.21 ng/ml



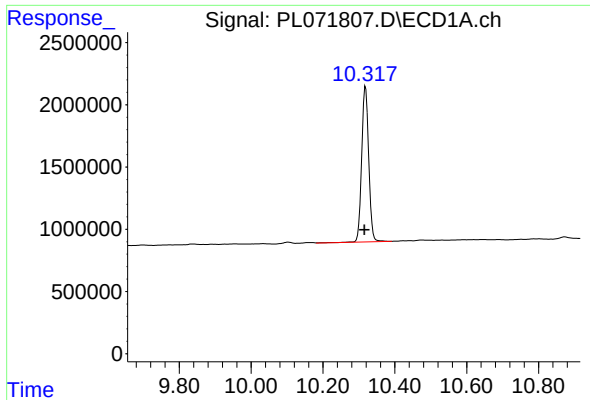
#27 Chlordane-5

R.T.: 8.313 min
Delta R.T.: 0.028 min
Response: 303266
Conc: 12.67 ng/ml



#27 Chlordane-5

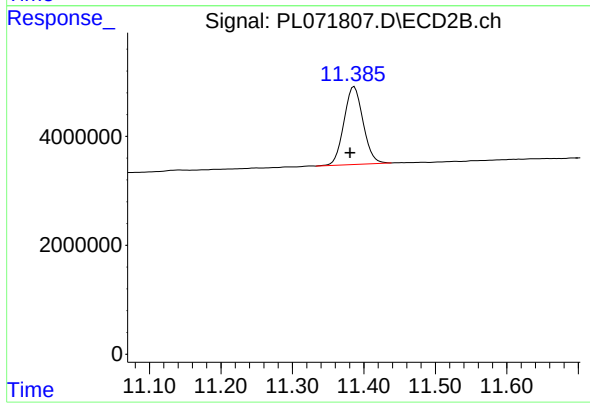
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.003 min
Response: 16974630
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 26494360
Conc: 22.36 ng/ml