

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 15:22
 Operator : AR\AJ
 Sample : M5083-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:34:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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	5.499	5576768	14106763	11.765	11.841
28)	SA Decachlor...	10.323	11.389	9284919	15290072	13.975	14.073
Target Compounds							
2)	A alpha-BHC	5.289f	0.000	108111	0	0.170	N.D. #
3)	MA gamma-BHC...	0.000	6.483	0	200942	N.D.	0.126 #
4)	MA Heptachlor	6.111f	7.101f	1008237	445853	1.459	0.279 #
5)	MB Aldrin	6.420	7.501	25922469	806990	42.097	0.553 #
6)	B beta-BHC	6.060	6.755f	319590	5429756	1.119	6.783 #
7)	B delta-BHC	6.330	0.000	1686899	0	2.697	N.D. #
8)	B Heptachlo...	6.987	7.958	2639002	128.6E6	4.312	95.867 #
9)	A Endosulfan I	7.382f	8.352	2913536	9212657	5.019	7.676 #
10)	B gamma-Chl...	7.262	8.203f	77689353	221.6E6	125.161	171.343 #
11)	B alpha-Chl...	7.315f	8.316	70190385	6315953	112.536	4.971 #
12)	B 4,4'-DDE	7.559	8.495	-141062	100.5E6	N.D.	84.359
13)	MA Dieldrin	7.697	8.649	68385370	15576615	116.777	12.812 #
14)	MA Endrin	7.957f	8.892	63930400	223.6E6	116.721	220.685 #
15)	B Endosulfa...	8.282	9.104f	54214197	2349605	99.472	2.328 #
16)	A 4,4'-DDD	8.146	9.037	95574	201.5E6	0.203	228.298 #
17)	MA 4,4'-DDT	8.400	9.351	108.8E6	43081657	213.226	43.567 #
18)	B Endrin al...	8.461	9.263	4599448	2810025	10.816	3.730 #
20)	A Methoxychlor	8.975f	9.815f	12010042	476366	37.080	0.949 #
22)	Mirex	0.000	10.480f	0	1430883	N.D.	1.778 #
23)	Chlordane-1	0.000	6.887	0	298544	N.D.	6.495 #
24)	Chlordane-2	6.577	0.000	230232	0	10.650	N.D. #
25)	Chlordane-3	7.262	8.203f	77689353	221.6E6	1340.776	1265.613
26)	Chlordane-4	7.315f	8.316	70190385	6315953	1130.740	30.083 #
27)	Chlordane-5	8.282	9.167f	54214197	124.4E6	2535.111	3541.210 #

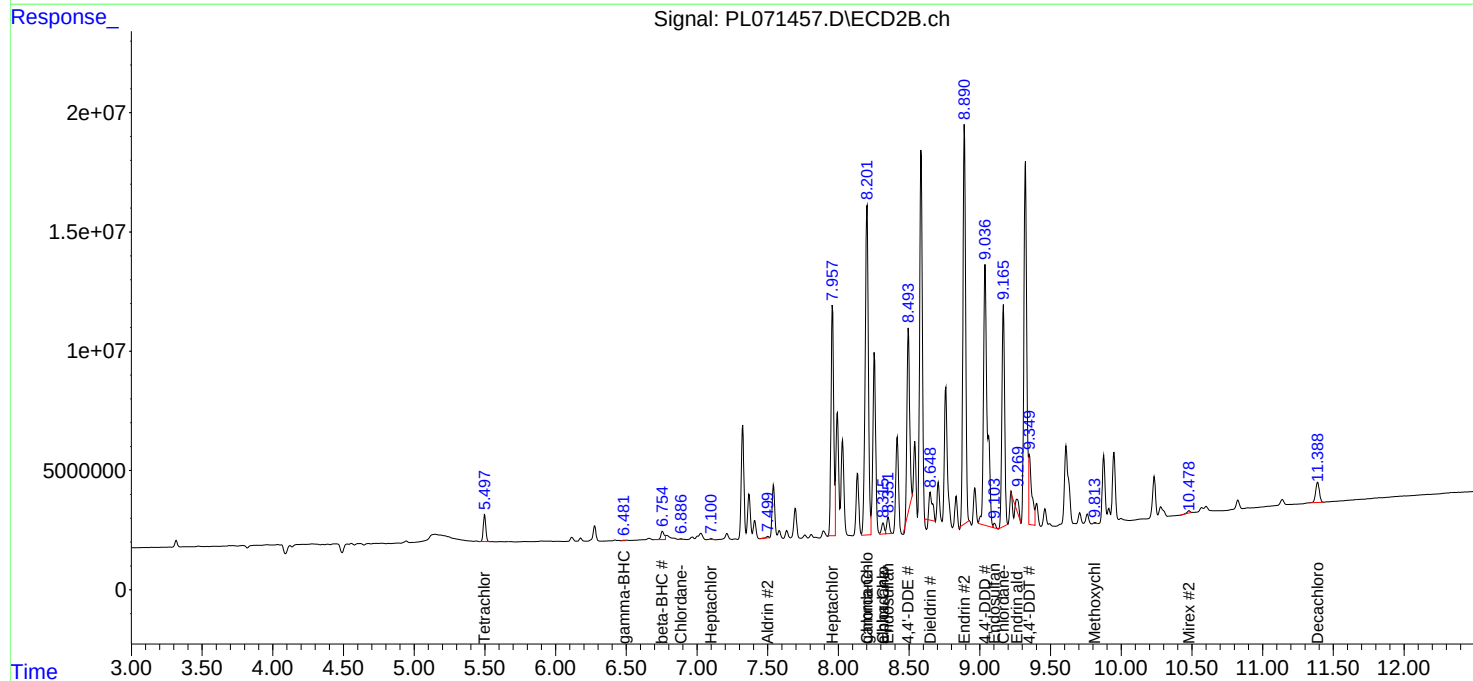
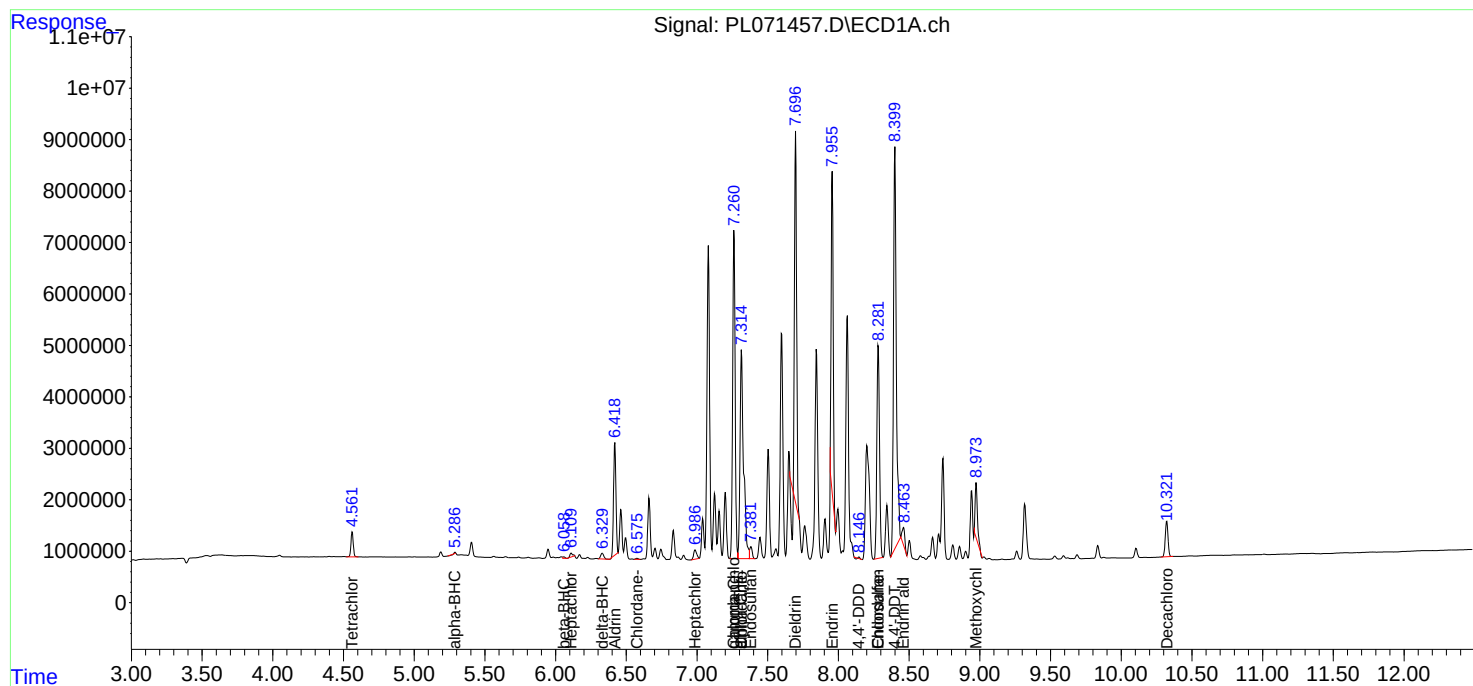
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

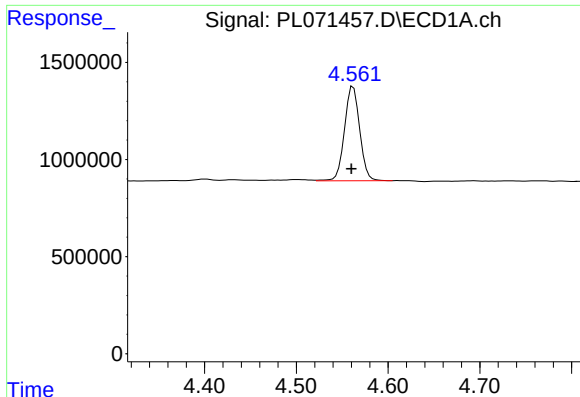
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 15:22
Operator : AR\AJ
Sample : M5083-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:34:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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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

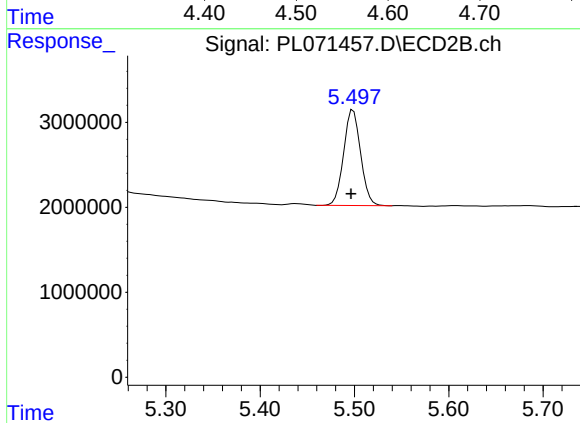




#1 Tetrachloro-m-xylene

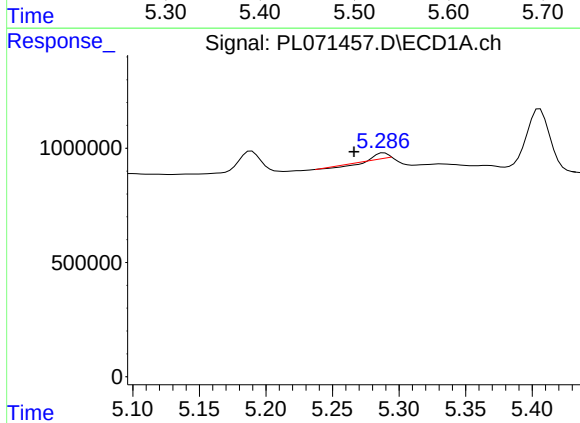
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 5576768
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



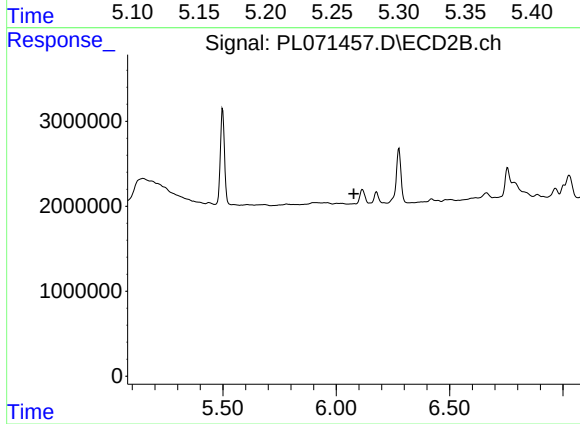
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 14106763
Conc: 11.84 ng/ml



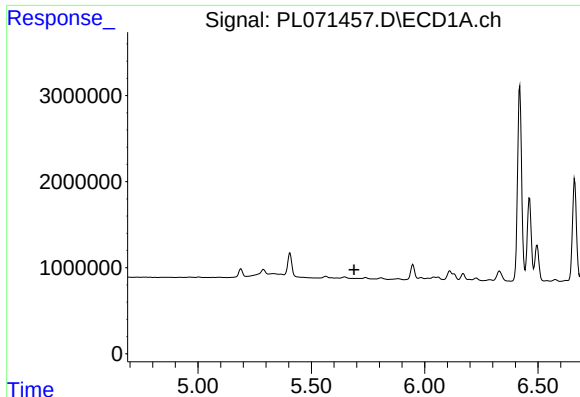
#2 alpha-BHC

R.T.: 5.289 min
Delta R.T.: 0.022 min
Response: 108111
Conc: 0.17 ng/ml



#2 alpha-BHC

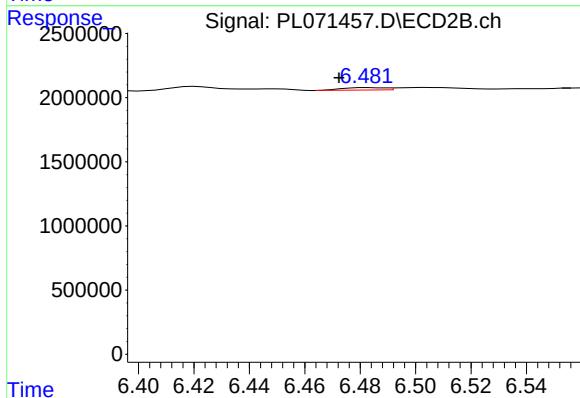
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

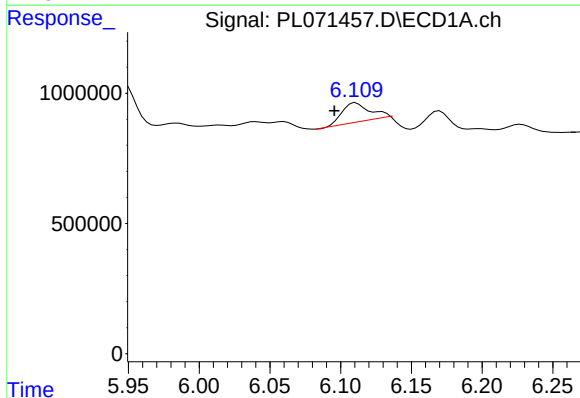
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



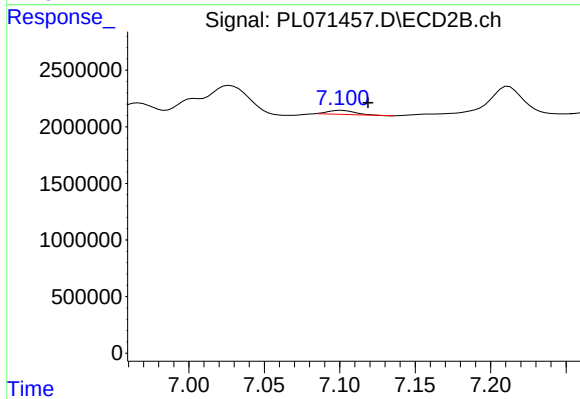
#3 gamma-BHC (Lindane)

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 200942
Conc: 0.13 ng/ml



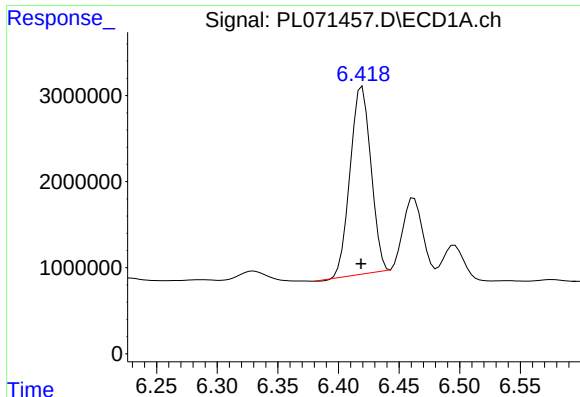
#4 Heptachlor

R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: 1008237
Conc: 1.46 ng/ml



#4 Heptachlor

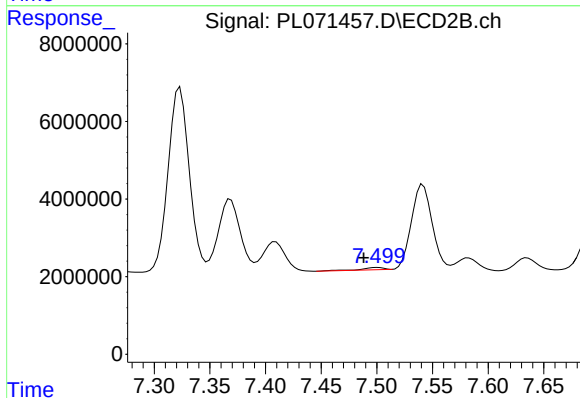
R.T.: 7.101 min
Delta R.T.: -0.017 min
Response: 445853
Conc: 0.28 ng/ml



#5 Aldrin

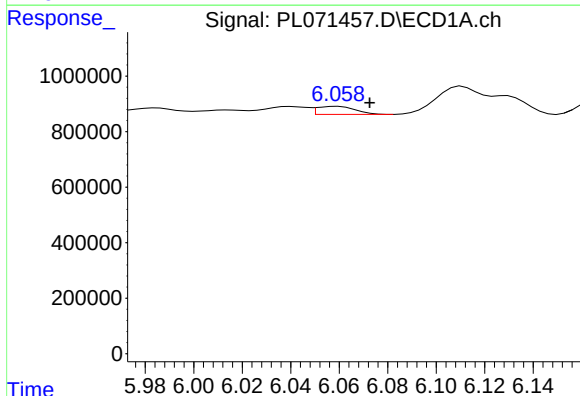
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 25922469
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



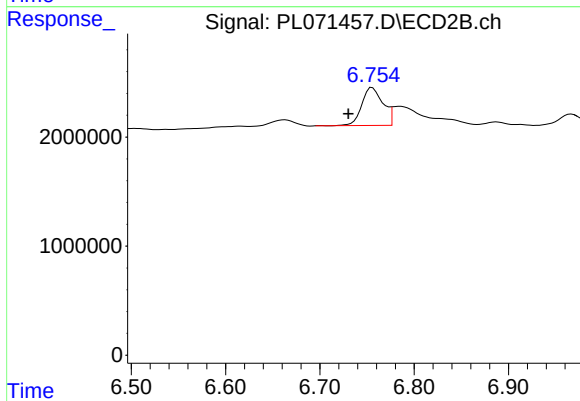
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.012 min
Response: 806990
Conc: 0.55 ng/ml



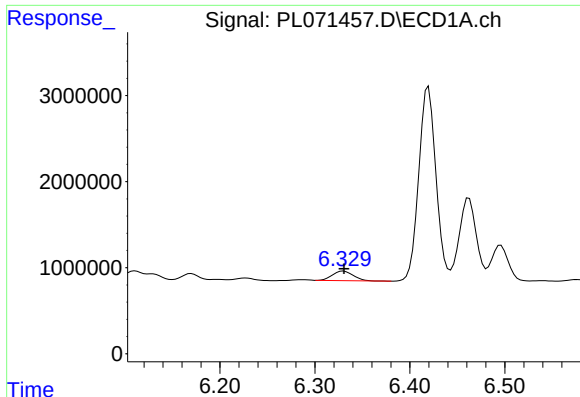
#6 beta-BHC

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 319590
Conc: 1.12 ng/ml



#6 beta-BHC

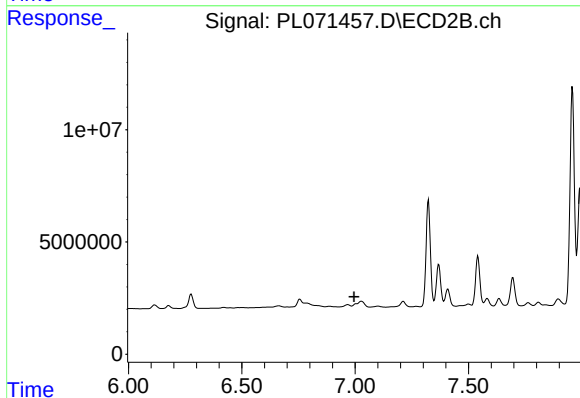
R.T.: 6.755 min
Delta R.T.: 0.025 min
Response: 5429756
Conc: 6.78 ng/ml



#7 delta-BHC

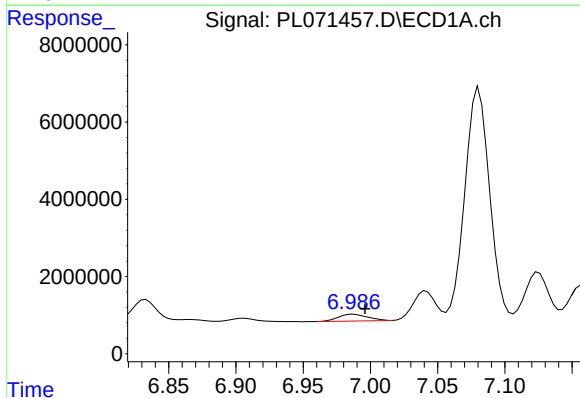
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 1686899
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



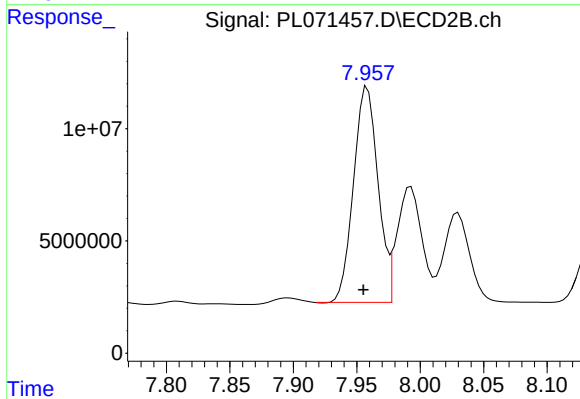
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



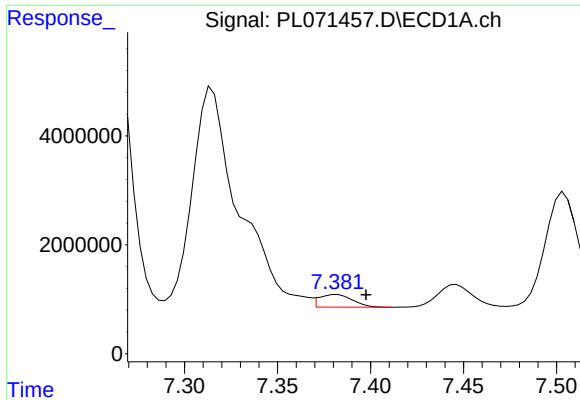
#8 Heptachlor epoxide

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 2639002
Conc: 4.31 ng/ml



#8 Heptachlor epoxide

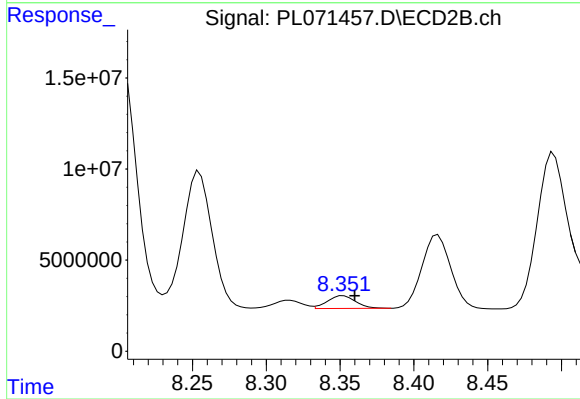
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 128597342
Conc: 95.87 ng/ml



#9 Endosulfan I

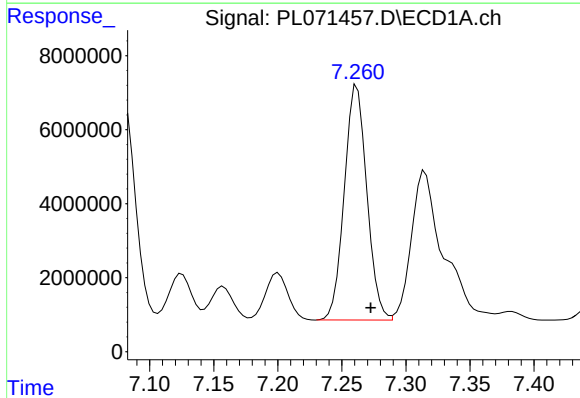
R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 2913536
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



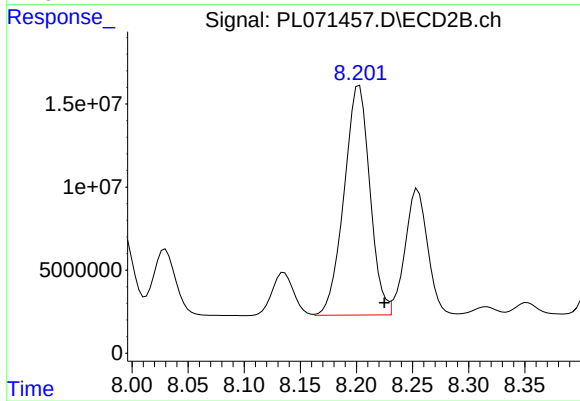
#9 Endosulfan I

R.T.: 8.352 min
Delta R.T.: -0.008 min
Response: 9212657
Conc: 7.68 ng/ml



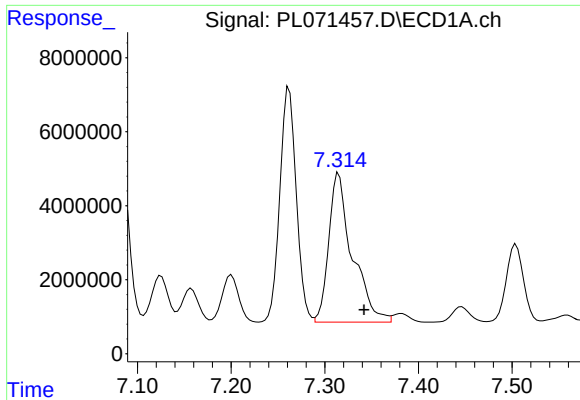
#10 gamma-Chlordane

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 77689353
Conc: 125.16 ng/ml



#10 gamma-Chlordane

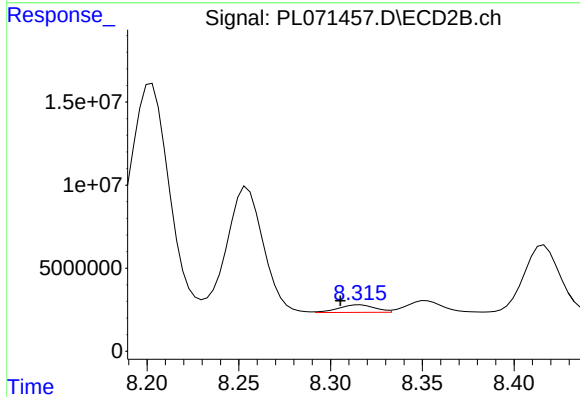
R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 221552727
Conc: 171.34 ng/ml



#11 alpha-Chlordane

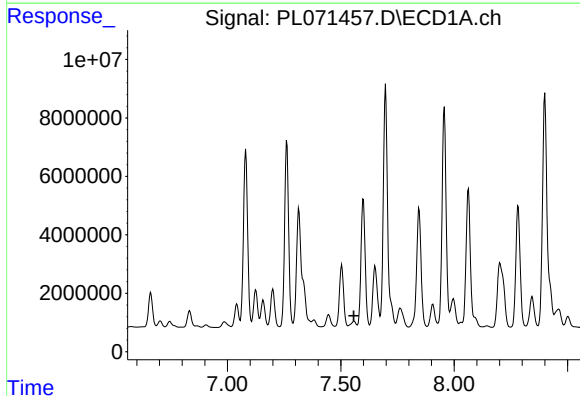
R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 70190385
Conc: 112.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



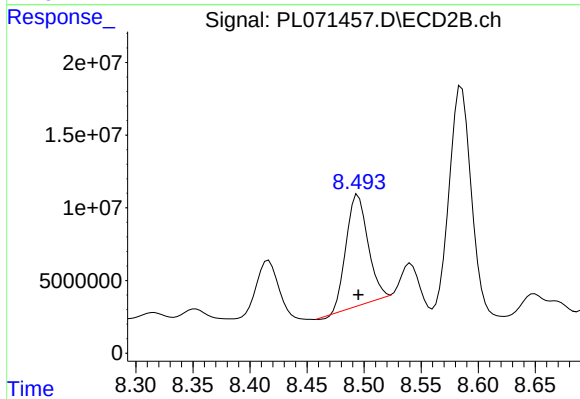
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.011 min
Response: 6315953
Conc: 4.97 ng/ml



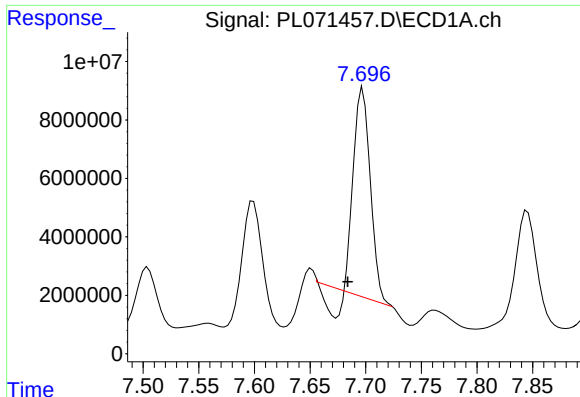
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: -141062
Conc: N.D.



#12 4,4'-DDE

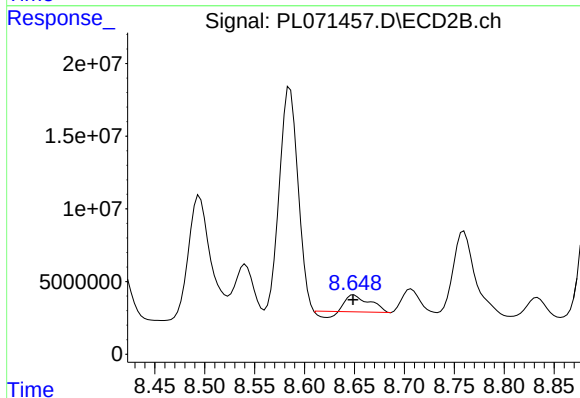
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 100485324
Conc: 84.36 ng/ml



#13 Dieldrin

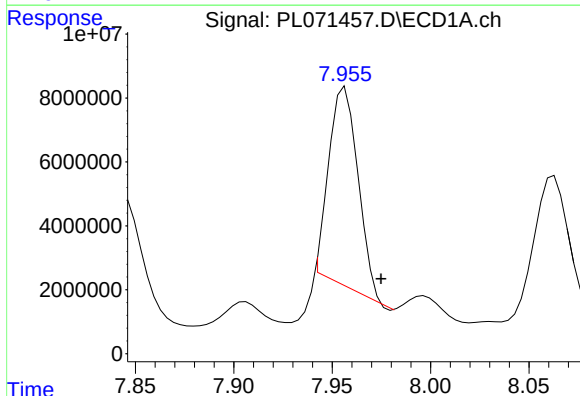
R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 68385370
Conc: 116.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



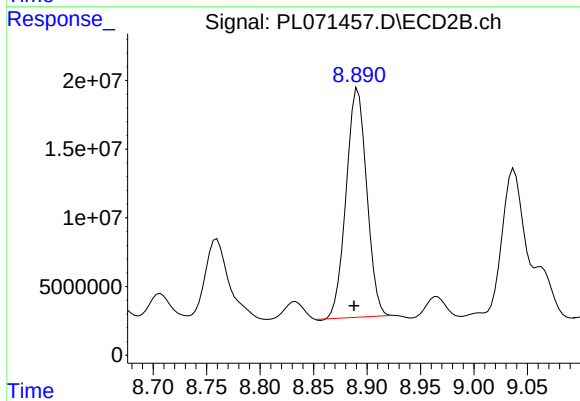
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 15576615
Conc: 12.81 ng/ml



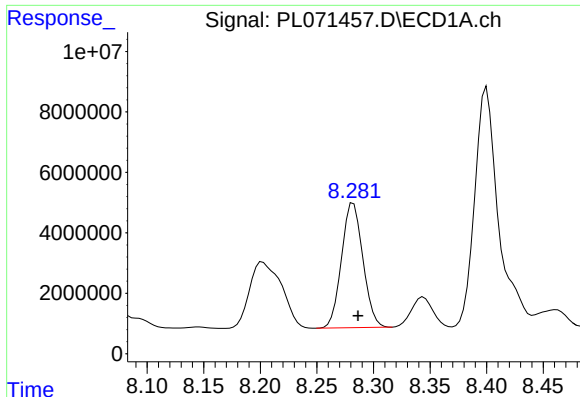
#14 Endrin

R.T.: 7.957 min
Delta R.T.: -0.018 min
Response: 63930400
Conc: 116.72 ng/ml



#14 Endrin

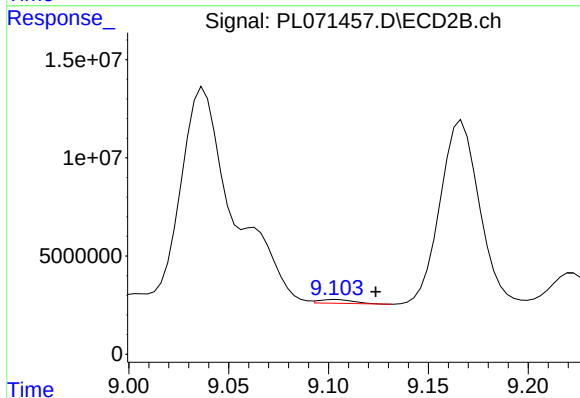
R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 223576893
Conc: 220.68 ng/ml



#15 Endosulfan II

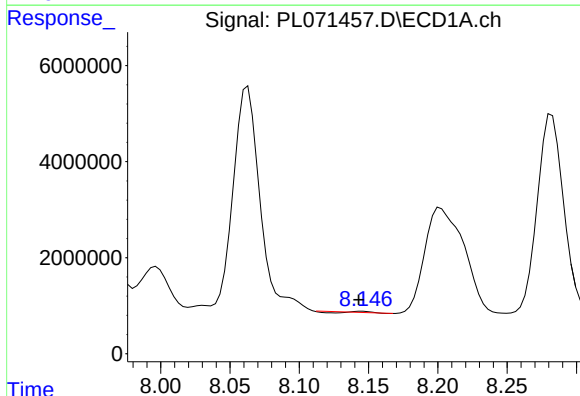
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 54214197
Conc: 99.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



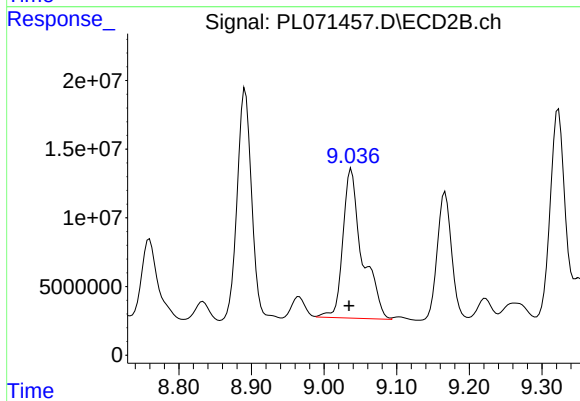
#15 Endosulfan II

R.T.: 9.104 min
Delta R.T.: -0.020 min
Response: 2349605
Conc: 2.33 ng/ml



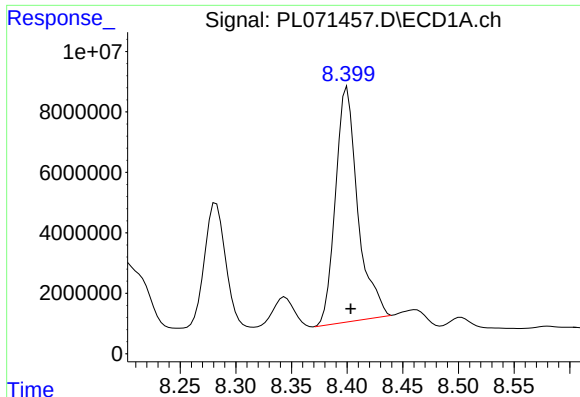
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 95574
Conc: 0.20 ng/ml



#16 4,4'-DDD

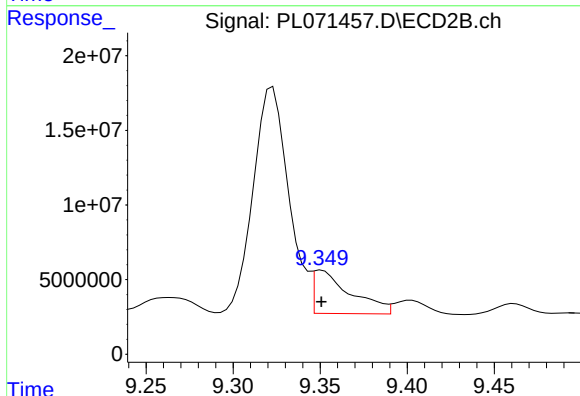
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 201518247
Conc: 228.30 ng/ml



#17 4,4'-DDT

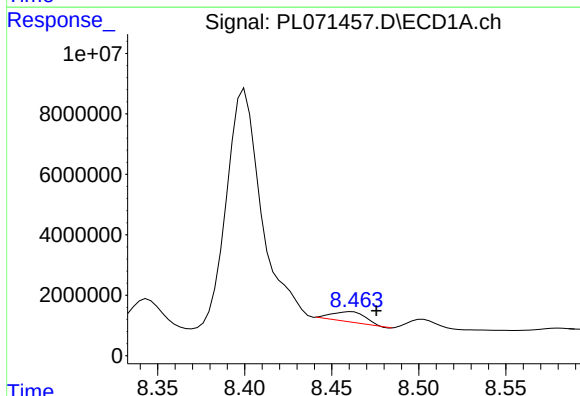
R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 108818091
Conc: 213.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



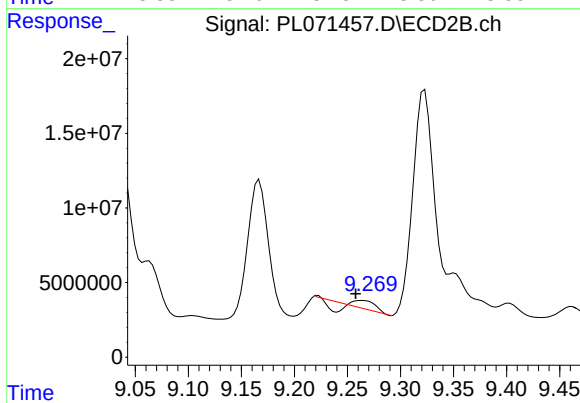
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 43081657
Conc: 43.57 ng/ml



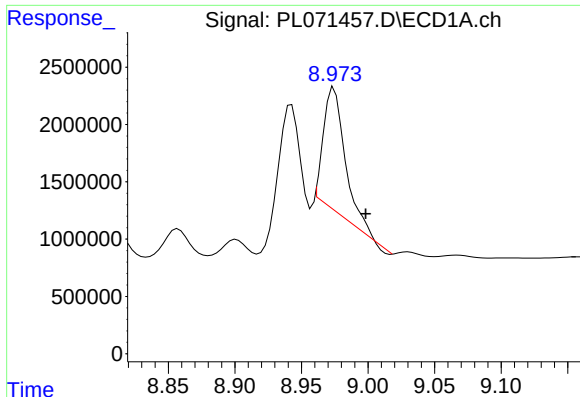
#18 Endrin aldehyde

R.T.: 8.461 min
Delta R.T.: -0.014 min
Response: 4599448
Conc: 10.82 ng/ml



#18 Endrin aldehyde

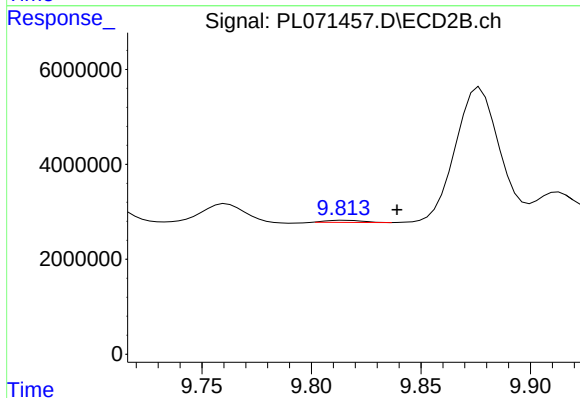
R.T.: 9.263 min
Delta R.T.: 0.005 min
Response: 2810025
Conc: 3.73 ng/ml



#20 Methoxychlor

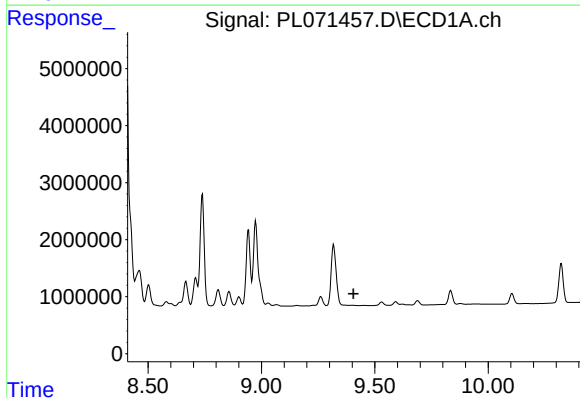
R.T.: 8.975 min
Delta R.T.: -0.024 min
Response: 12010042
Conc: 37.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



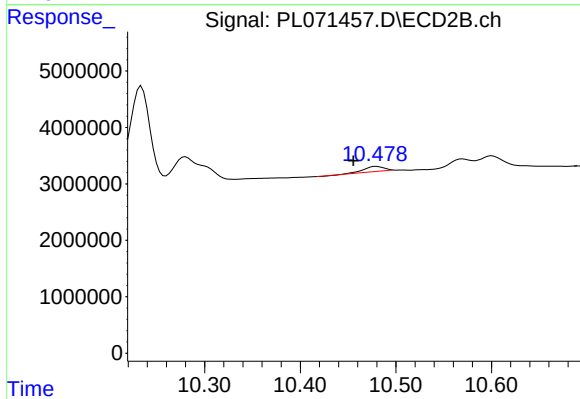
#20 Methoxychlor

R.T.: 9.815 min
Delta R.T.: -0.024 min
Response: 476366
Conc: 0.95 ng/ml



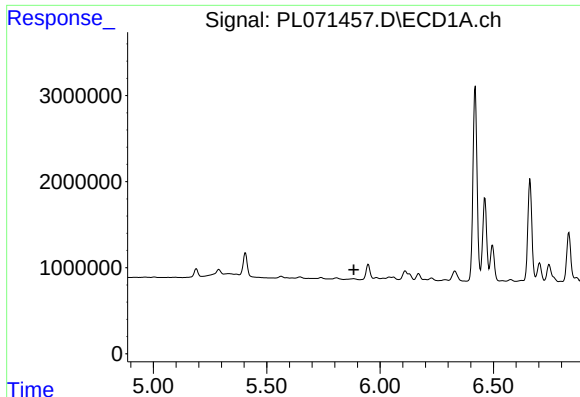
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

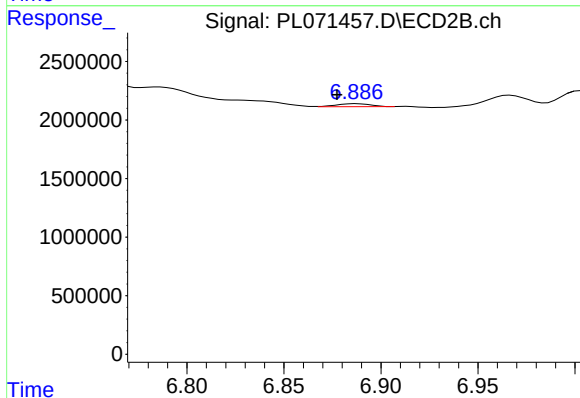
R.T.: 10.480 min
Delta R.T.: 0.024 min
Response: 1430883
Conc: 1.78 ng/ml



#23 Chlordane-1

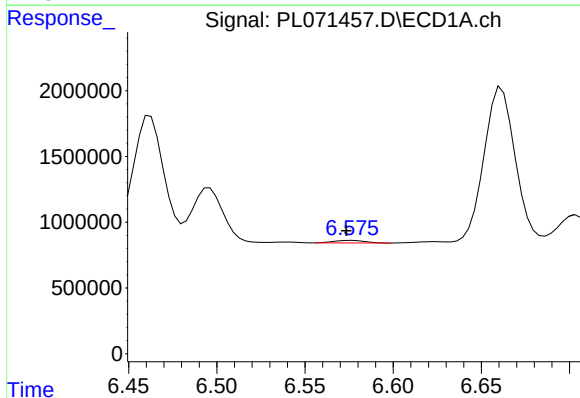
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



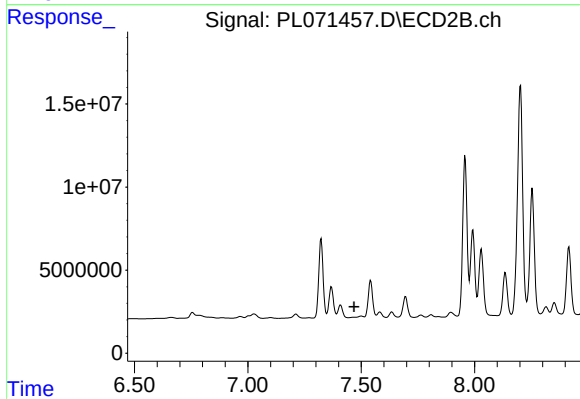
#23 Chlordane-1

R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 298544
Conc: 6.49 ng/ml



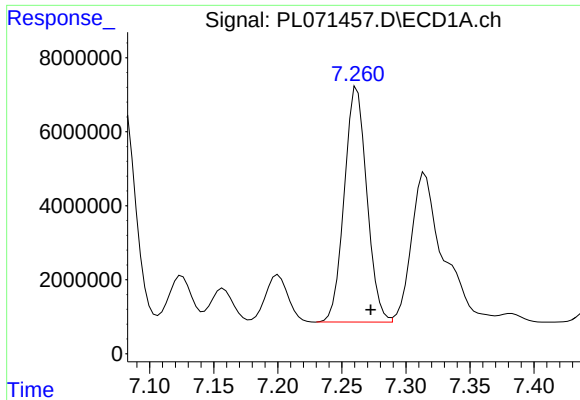
#24 Chlordane-2

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 230232
Conc: 10.65 ng/ml



#24 Chlordane-2

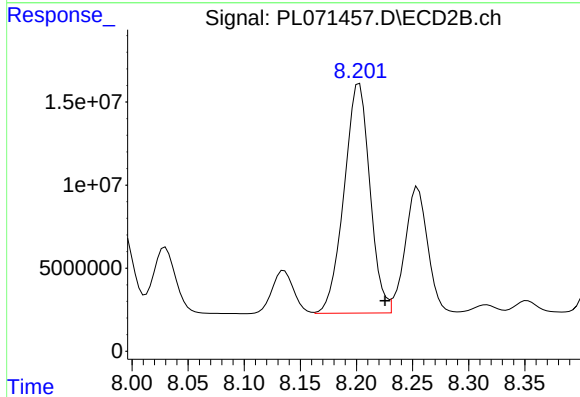
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#25 Chlordane-3

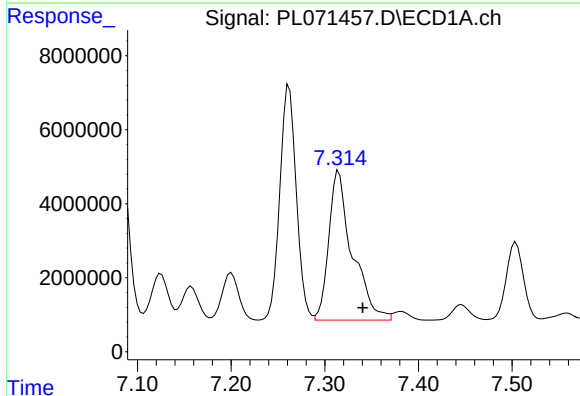
R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 77689353
Conc: 1340.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



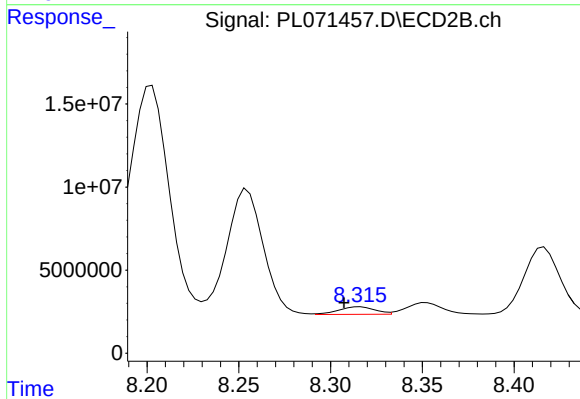
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: -0.023 min
Response: 221552727
Conc: 1265.61 ng/ml



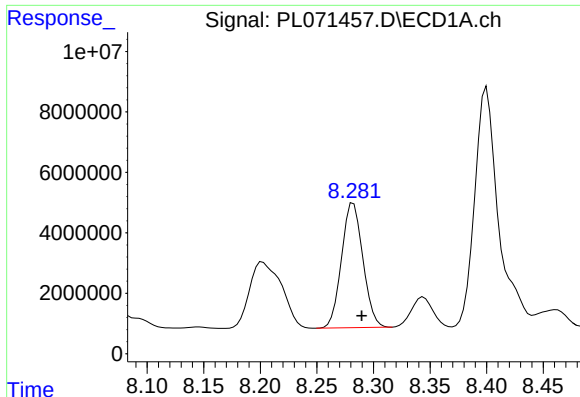
#26 Chlordane-4

R.T.: 7.315 min
Delta R.T.: -0.026 min
Response: 70190385
Conc: 1130.74 ng/ml



#26 Chlordane-4

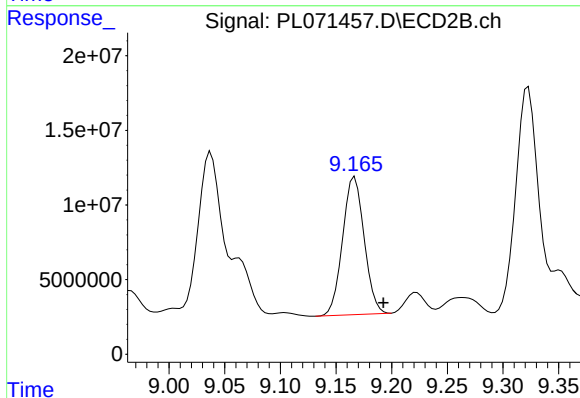
R.T.: 8.316 min
Delta R.T.: 0.009 min
Response: 6315953
Conc: 30.08 ng/ml



#27 Chlordane-5

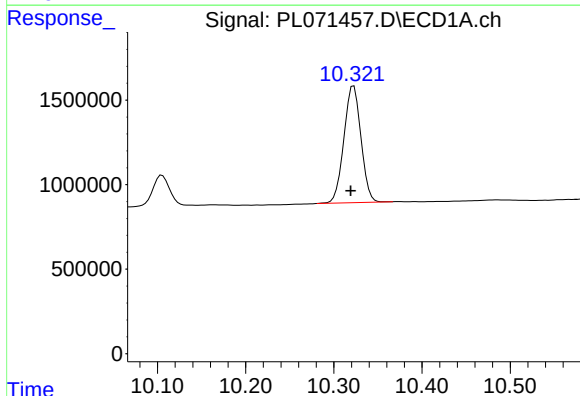
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 54214197
Conc: 2535.11 ng/m

Instrument :
ECD_L
ClientSampleId :



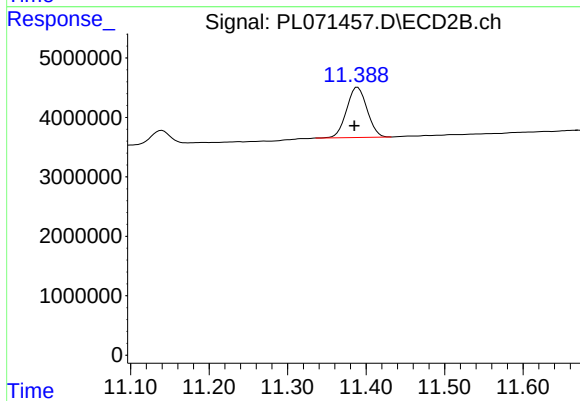
#27 Chlordane-5

R.T.: 9.167 min
Delta R.T.: -0.026 min
Response: 124417319
Conc: 3541.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.003 min
Response: 9284919
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 15290072
Conc: 14.07 ng/ml