

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 15:06
 Operator : AR\AJ
 Sample : M5079-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:33:32 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	5.519f	8630217	21808349	18.207	18.306
28)	SA Decachlor...	10.322	11.409f	7991914	13013924	12.029	11.978
Target Compounds							
3)	MA gamma-BHC...	5.683	6.463	488592	731336	0.748	0.458 #
4)	MA Heptachlor	6.078f	0.000	565705	0	0.819	N.D. #
5)	MB Aldrin	0.000	7.510f	0	332524	N.D.	0.228 #
6)	B beta-BHC	6.078	0.000	565705	0	1.981	N.D. #
7)	B delta-BHC	0.000	6.984	0	3801875	N.D.	2.488 #
8)	B Heptachlo...	0.000	7.979f	0	279773	N.D.	0.209 #
9)	A Endosulfan I	7.426f	8.370	1438308	24956	2.477	0.021 #
10)	B gamma-Chl...	7.274	8.245f	429911	1355676	0.693	1.048 #
11)	B alpha-Chl...	0.000	8.330f	0	1191466	N.D.	0.938 #
12)	B 4,4'-DDE	7.559	8.517f	2675420	5380042	4.902	4.517
13)	MA Dieldrin	7.687	8.672f	2049709	2883086	3.500	2.371 #
14)	MA Endrin	8.000f	0.000	360981	0	0.659	N.D. #
15)	B Endosulfa...	8.264f	9.118	220803	609776	0.405	0.604 #
16)	A 4,4'-DDD	8.147	9.016f	197855	301920	0.420	0.342
17)	MA 4,4'-DDT	8.405	9.374f	1212058	2716548	2.375	2.747
18)	B Endrin al...	0.000	9.246	0	155817	N.D.	0.207 #
19)	B Endosulfa...	0.000	9.520f	0	314432	N.D.	0.321 #
20)	A Methoxychlor	9.022f	0.000	804770	0	2.485	N.D. #
23)	Chlordane-1	0.000	6.857f	0	1593768	N.D.	34.673 #
25)	Chlordane-3	7.274	8.245f	429911	1355676	7.419	7.744
26)	Chlordane-4	0.000	8.330f	0	1191466	N.D.	5.675 #
27)	Chlordane-5	8.264f	9.209f	220803	116122	10.325	3.305 #

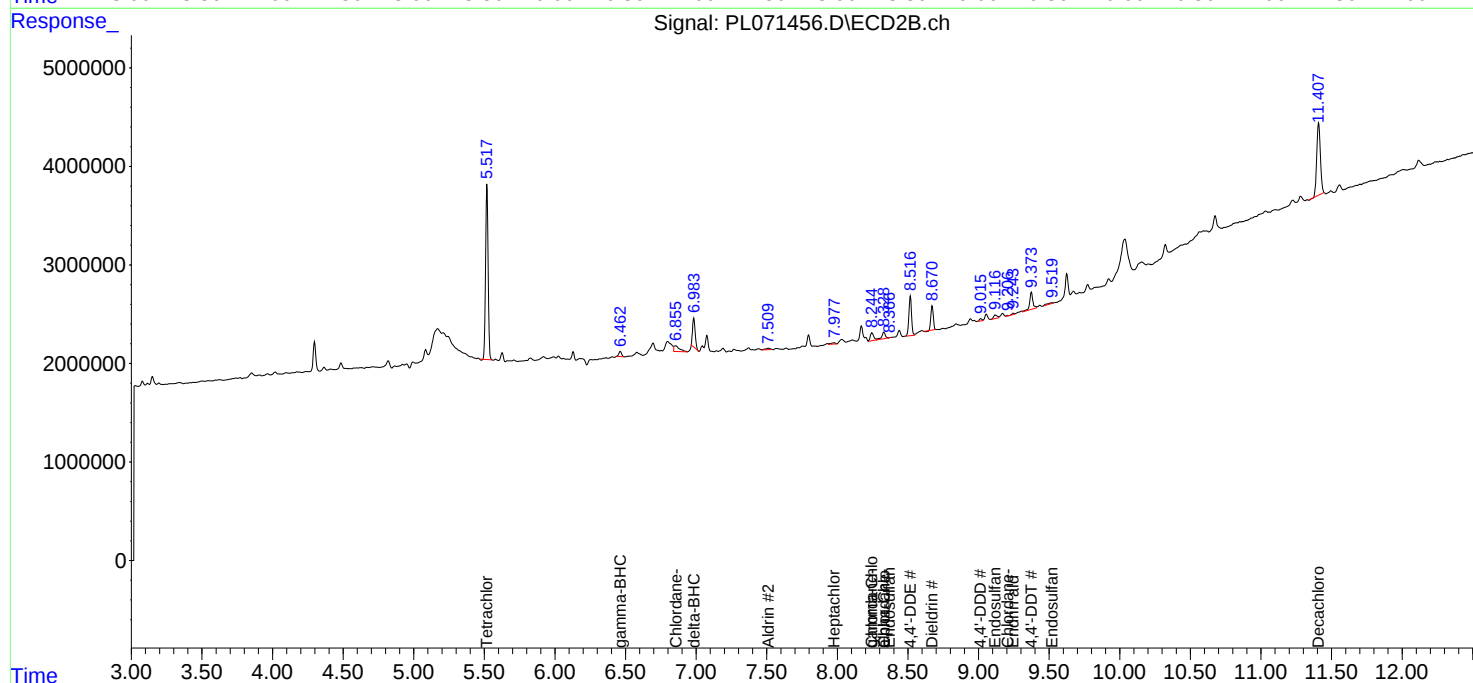
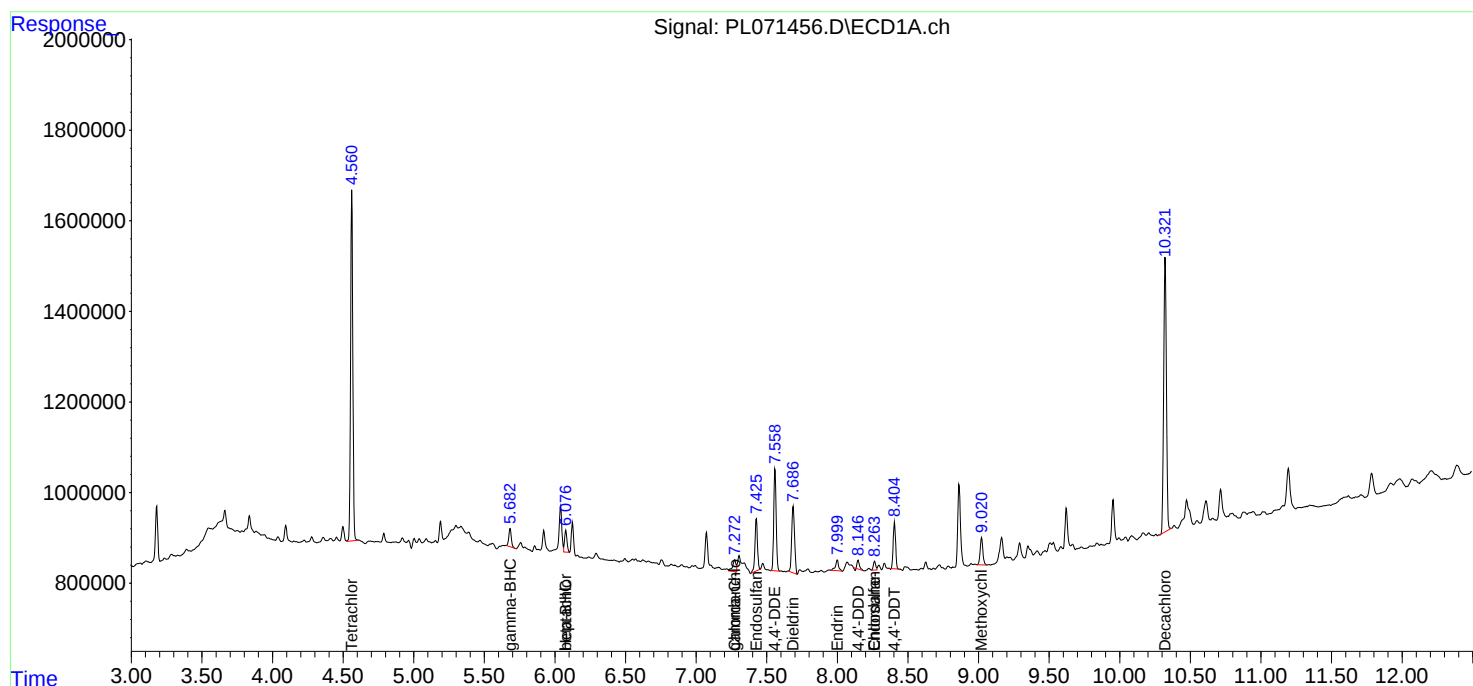
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

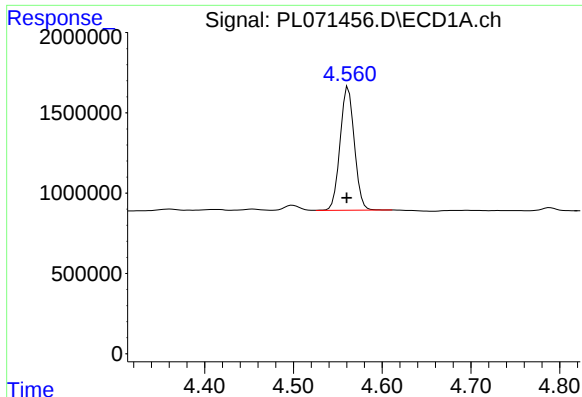
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 15:06
Operator : AR\AJ
Sample : M5079-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:33:32 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
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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

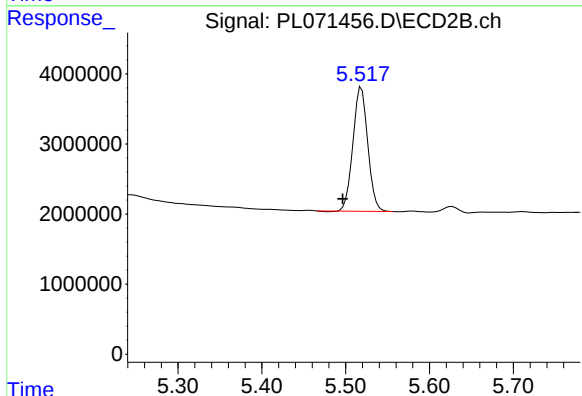




#1 Tetrachloro-m-xylene

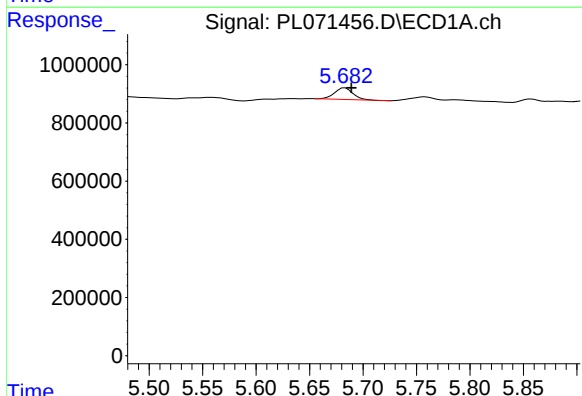
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 8630217
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



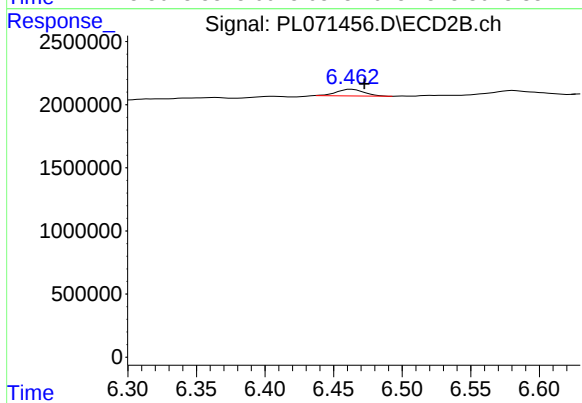
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.022 min
Response: 21808349
Conc: 18.31 ng/ml



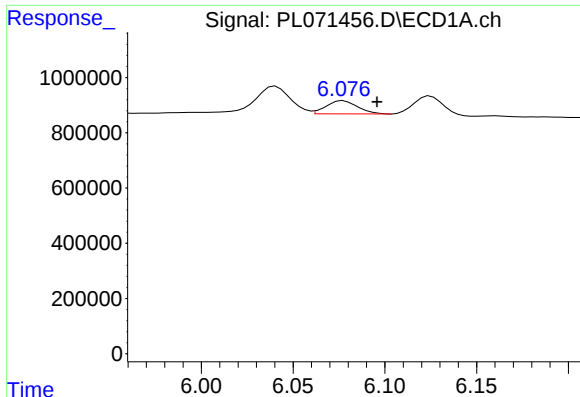
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 488592
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

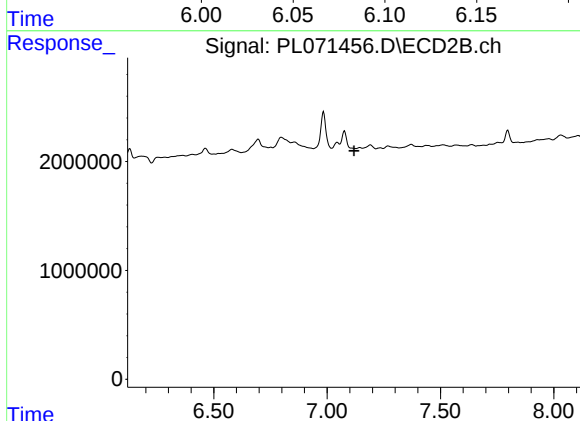
R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 731336
Conc: 0.46 ng/ml



#4 Heptachlor

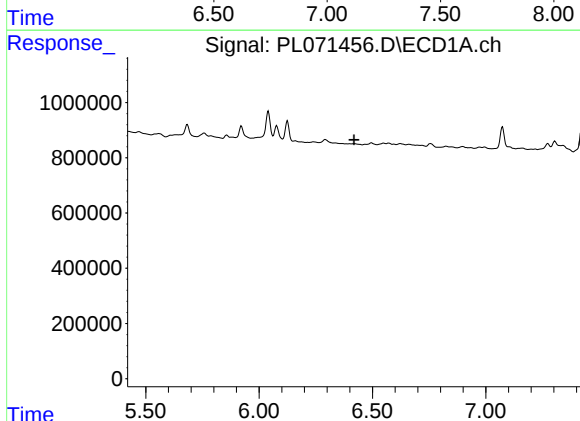
R.T.: 6.078 min
Delta R.T.: -0.018 min
Response: 565705
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



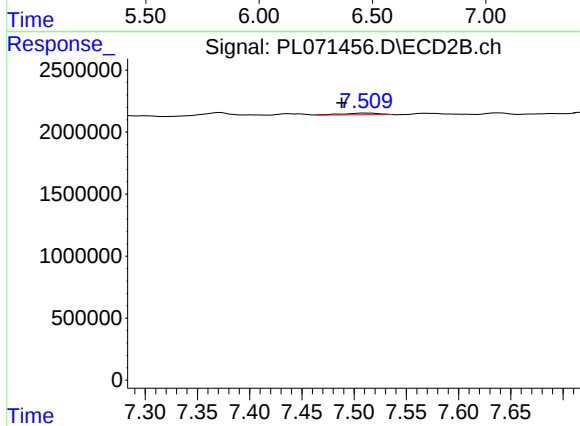
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



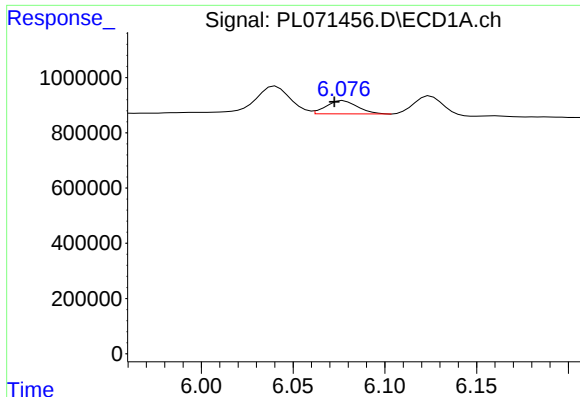
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

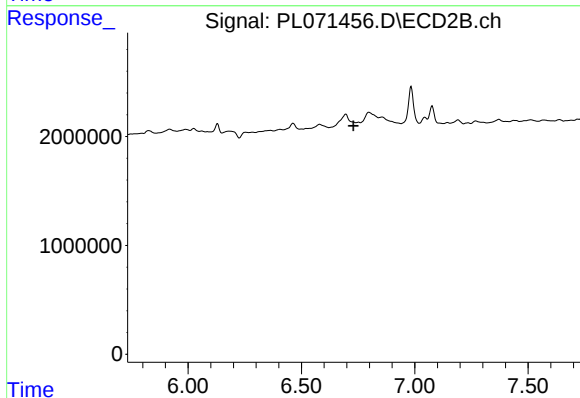
R.T.: 7.510 min
Delta R.T.: 0.022 min
Response: 332524
Conc: 0.23 ng/ml



#6 beta-BHC

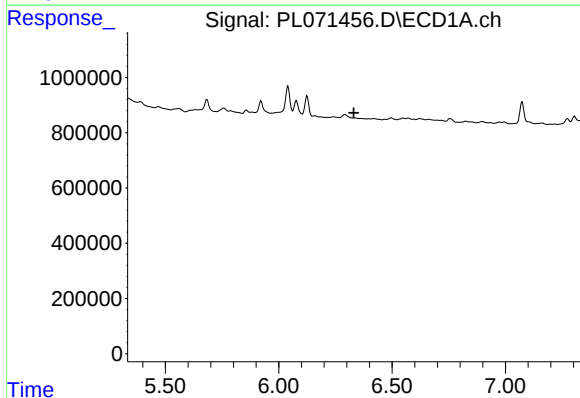
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 565705
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



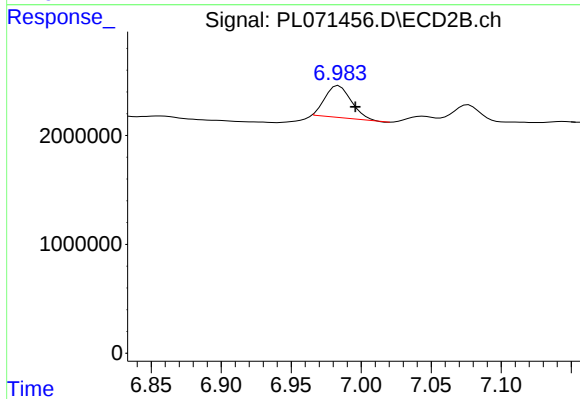
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



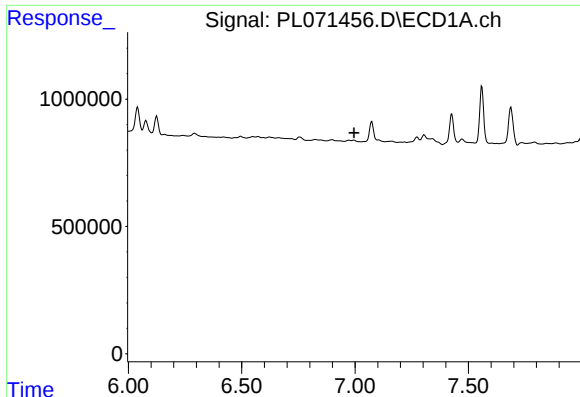
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

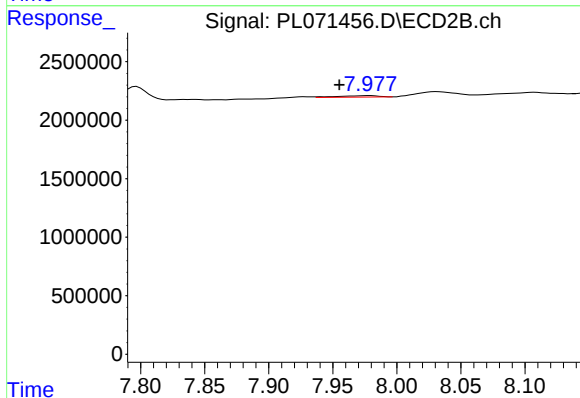
R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 3801875
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

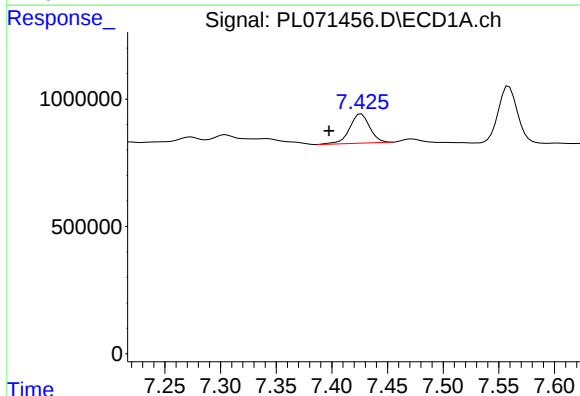
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



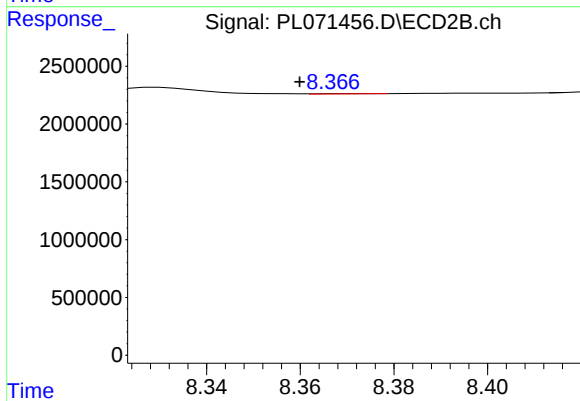
#8 Heptachlor epoxide

R.T.: 7.979 min
Delta R.T.: 0.024 min
Response: 279773
Conc: 0.21 ng/ml



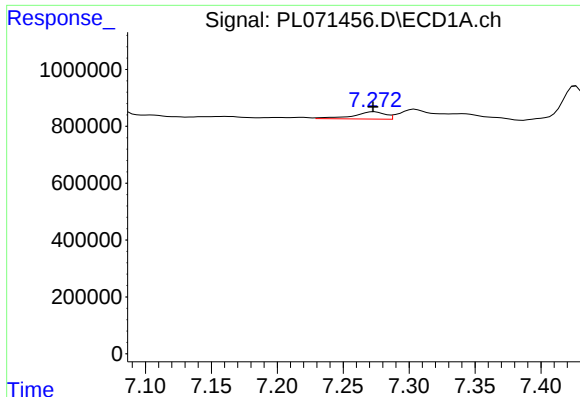
#9 Endosulfan I

R.T.: 7.426 min
Delta R.T.: 0.029 min
Response: 1438308
Conc: 2.48 ng/ml



#9 Endosulfan I

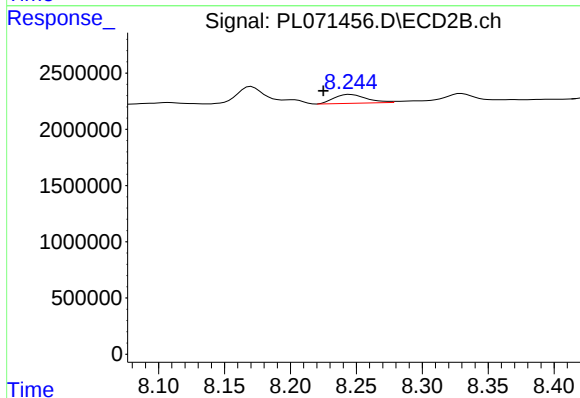
R.T.: 8.370 min
Delta R.T.: 0.010 min
Response: 24956
Conc: 0.02 ng/ml



#10 gamma-Chlordane

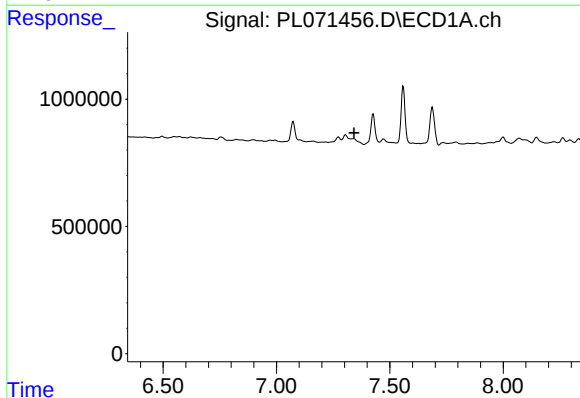
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 429911
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



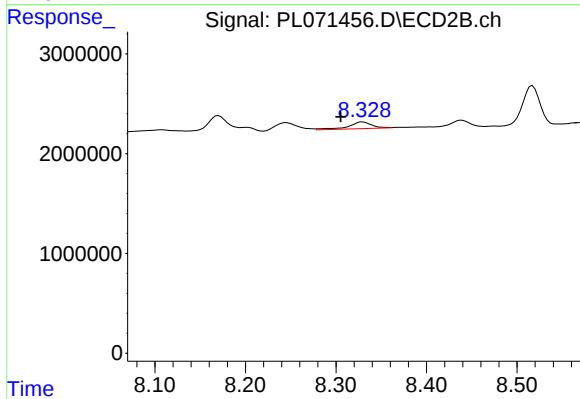
#10 gamma-Chlordane

R.T.: 8.245 min
Delta R.T.: 0.020 min
Response: 1355676
Conc: 1.05 ng/ml



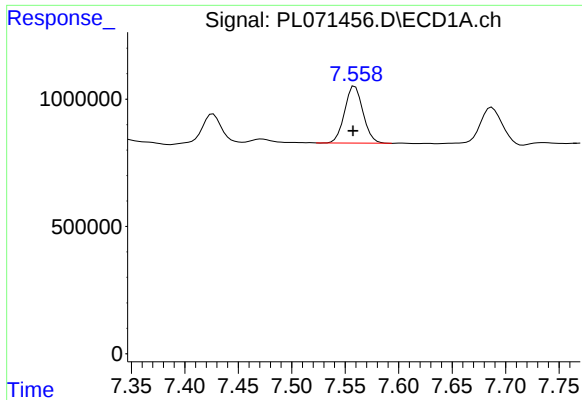
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

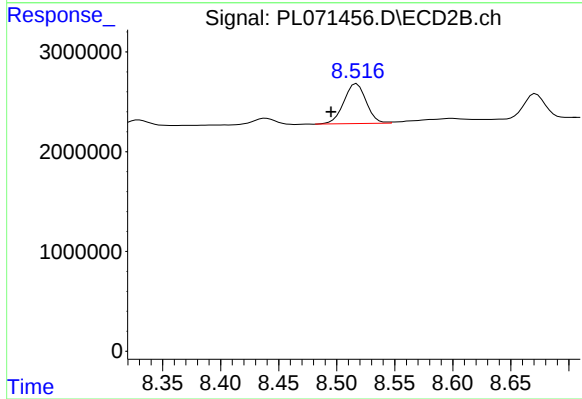
R.T.: 8.330 min
Delta R.T.: 0.024 min
Response: 1191466
Conc: 0.94 ng/ml



#12 4,4'-DDE

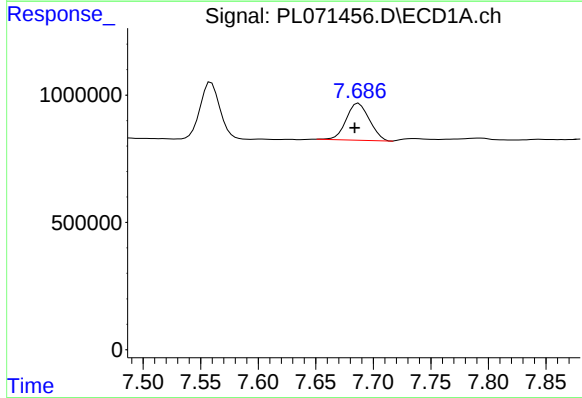
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 2675420
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



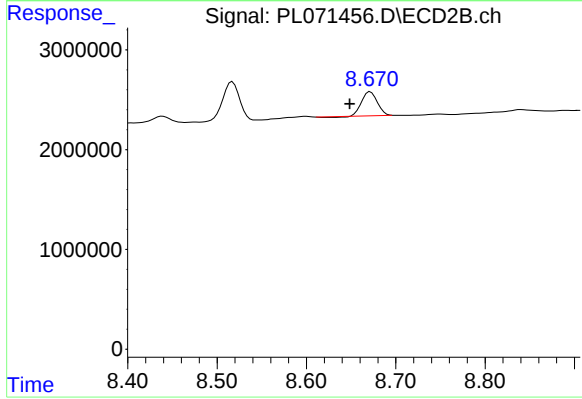
#12 4,4'-DDE

R.T.: 8.517 min
Delta R.T.: 0.022 min
Response: 5380042
Conc: 4.52 ng/ml



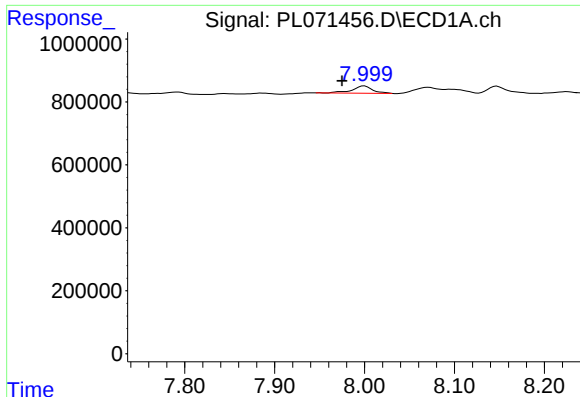
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 2049709
Conc: 3.50 ng/ml



#13 Dieldrin

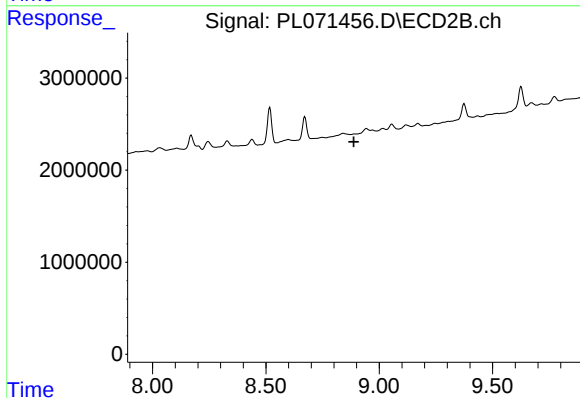
R.T.: 8.672 min
Delta R.T.: 0.023 min
Response: 2883086
Conc: 2.37 ng/ml



#14 Endrin

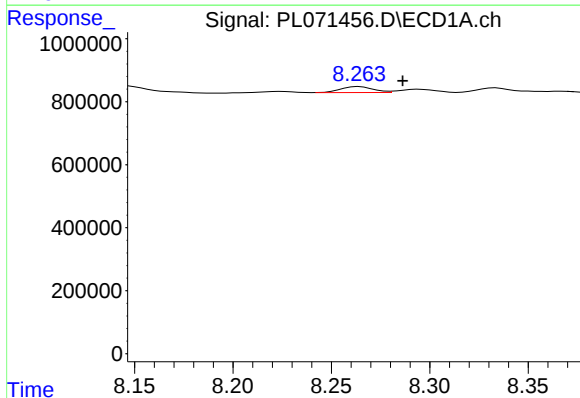
R.T.: 8.000 min
Delta R.T.: 0.025 min
Response: 360981
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



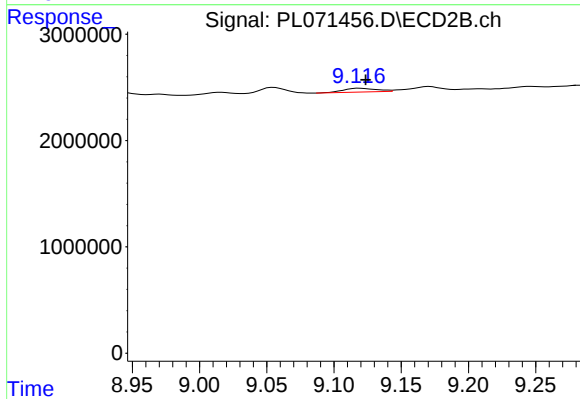
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



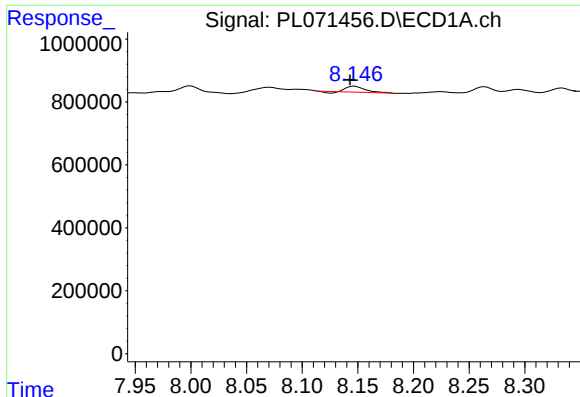
#15 Endosulfan II

R.T.: 8.264 min
Delta R.T.: -0.022 min
Response: 220803
Conc: 0.41 ng/ml



#15 Endosulfan II

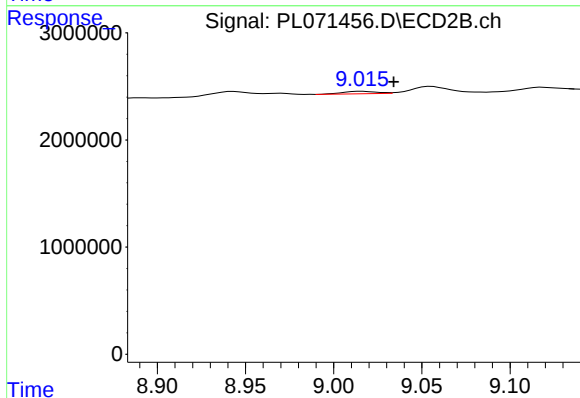
R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 609776
Conc: 0.60 ng/ml



#16 4,4'-DDD

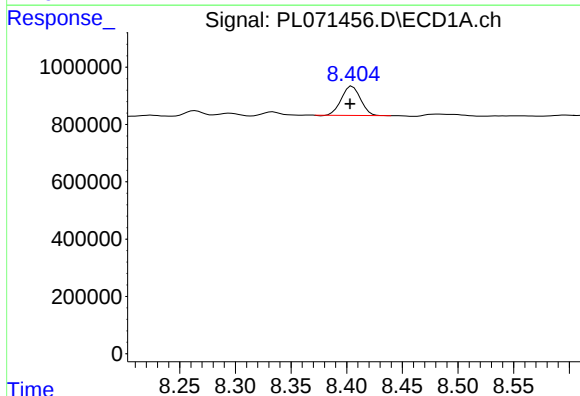
R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 197855
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



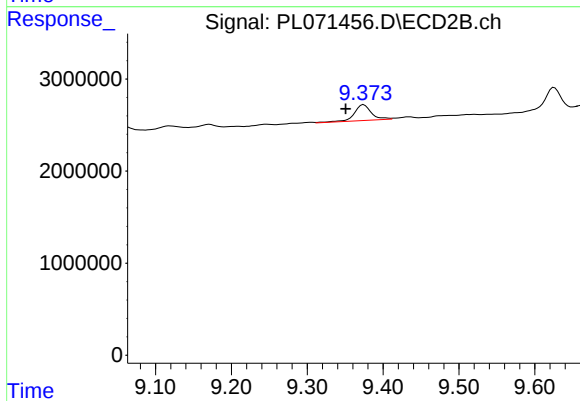
#16 4,4'-DDD

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 301920
Conc: 0.34 ng/ml



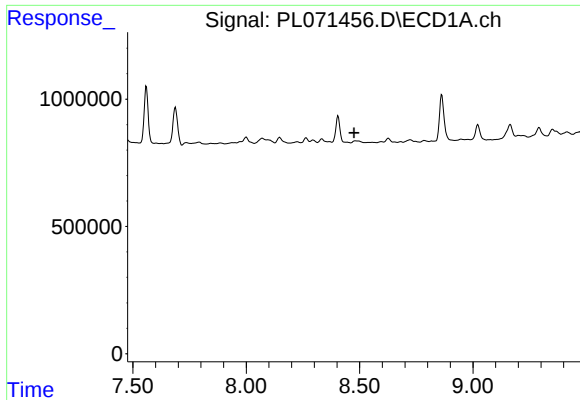
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 1212058
Conc: 2.37 ng/ml



#17 4,4'-DDT

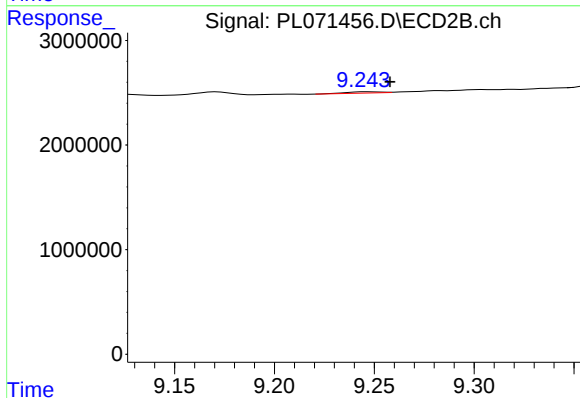
R.T.: 9.374 min
Delta R.T.: 0.024 min
Response: 2716548
Conc: 2.75 ng/ml



#18 Endrin aldehyde

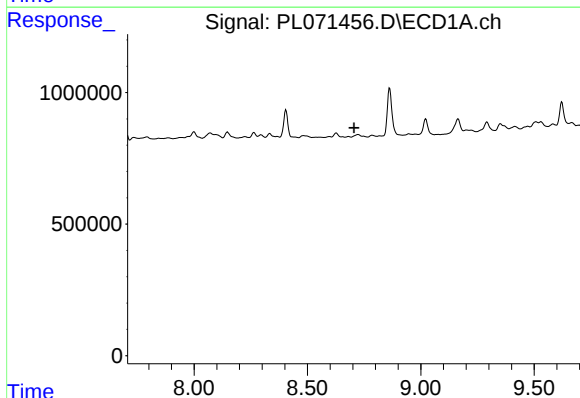
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



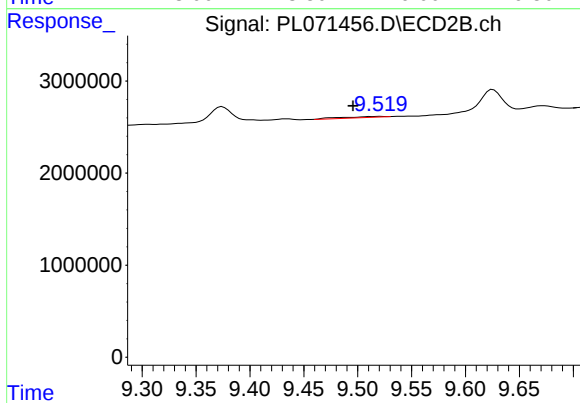
#18 Endrin aldehyde

R.T.: 9.246 min
Delta R.T.: -0.011 min
Response: 155817
Conc: 0.21 ng/ml



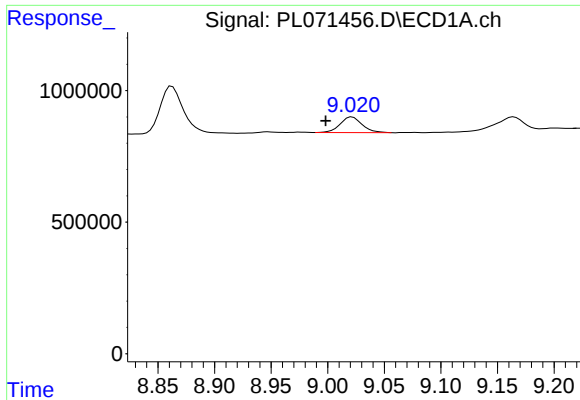
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

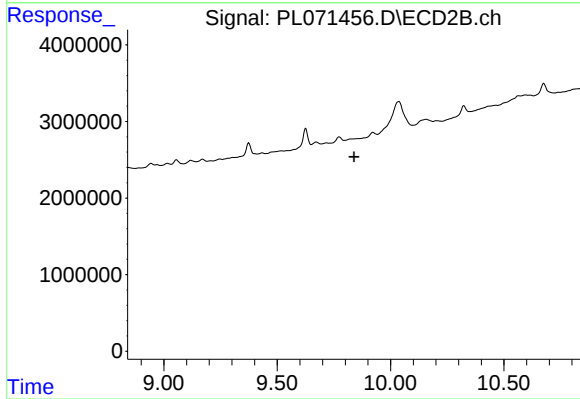
R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 314432
Conc: 0.32 ng/ml



#20 Methoxychlor

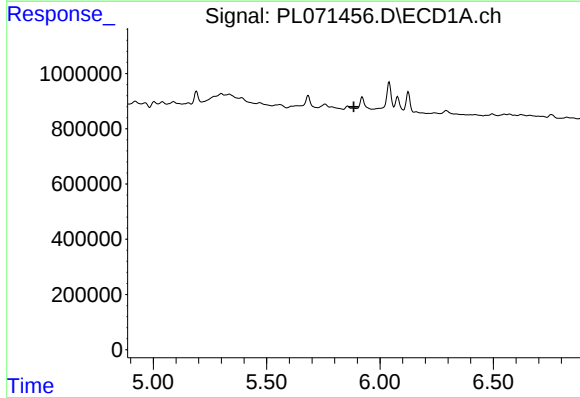
R.T.: 9.022 min
Delta R.T.: 0.023 min
Response: 804770
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



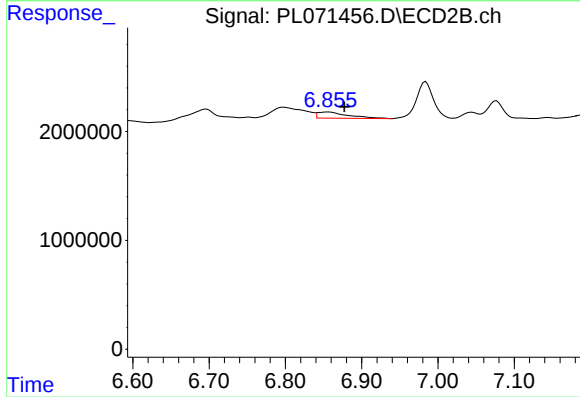
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



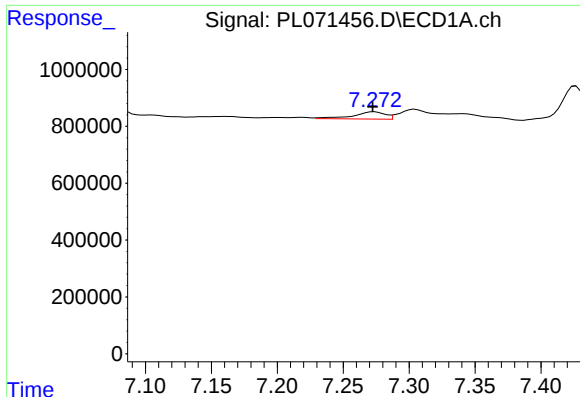
#23 Chlordane-1

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



#23 Chlordane-1

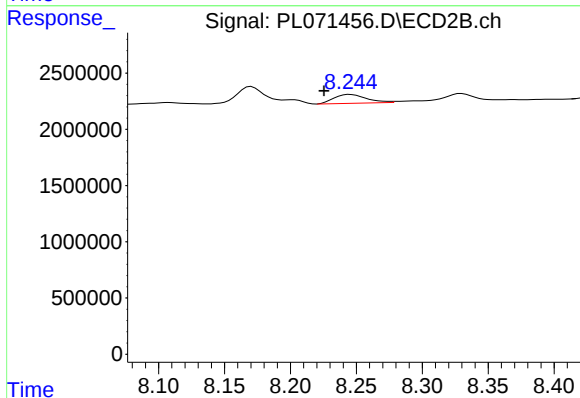
R.T.: 6.857 min
Delta R.T.: -0.021 min
Response: 1593768
Conc: 34.67 ng/ml



#25 Chlordane-3

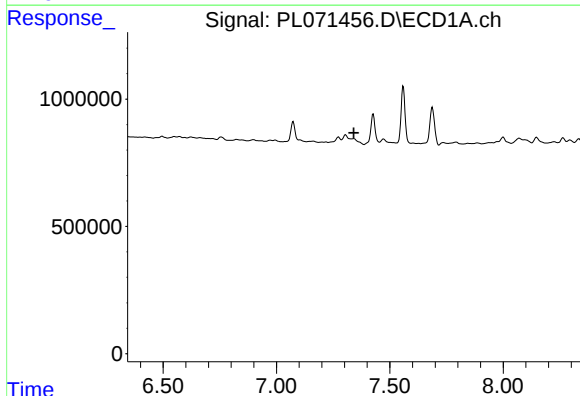
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 429911
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



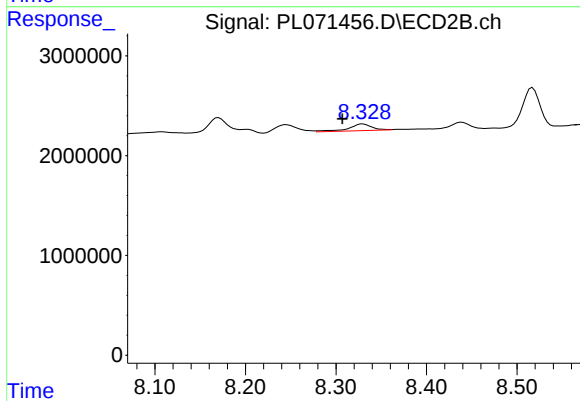
#25 Chlordane-3

R.T.: 8.245 min
Delta R.T.: 0.020 min
Response: 1355676
Conc: 7.74 ng/ml



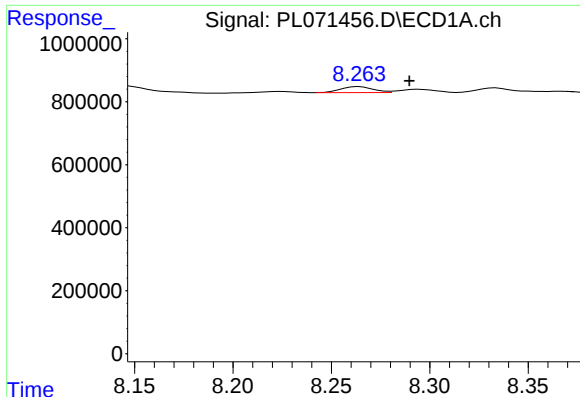
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

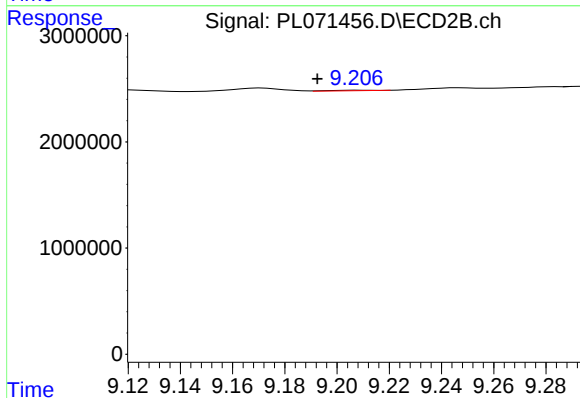
R.T.: 8.330 min
Delta R.T.: 0.022 min
Response: 1191466
Conc: 5.67 ng/ml



#27 Chlordane-5

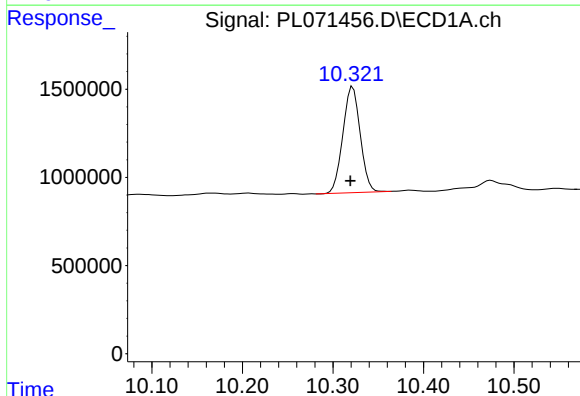
R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 220803
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



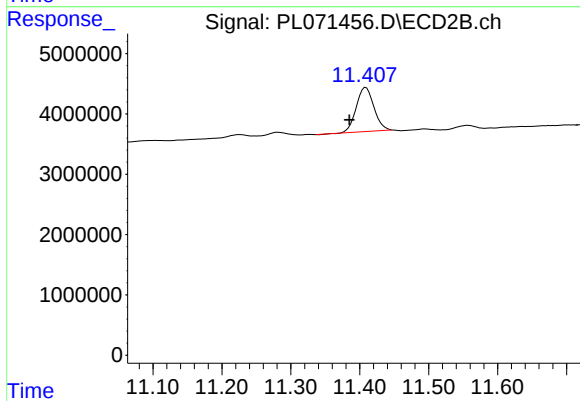
#27 Chlordane-5

R.T.: 9.209 min
Delta R.T.: 0.016 min
Response: 116122
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 7991914
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: 0.024 min
Response: 13013924
Conc: 11.98 ng/ml