

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 14:49
 Operator : AR\AJ
 Sample : M5079-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:33:05 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...	4.561	5.498	7564915	16393952	15.960	13.761
28)	SA Decachlor...	10.321	11.389	8116960	11655551	12.217	10.728
Target Compounds							
3)	MA gamma-BHC...	5.683	0.000	482838	0	0.739	N.D. #
4)	MA Heptachlor	6.077f	7.119	1207416	-48477	1.748	N.D. #
5)	MB Aldrin	6.425	7.471f	430609	10995447	0.699	7.528 #
6)	B beta-BHC	6.077	0.000	1207416	0	4.228	N.D. #
8)	B Heptachlo...	6.998	7.955	2327616	10968957	3.803	8.177 #
9)	A Endosulfan I	7.398	0.000	1161632	0	2.001	N.D. #
10)	B gamma-Chl...	7.275	8.228	11311319	30513681	18.223	23.599 #
11)	B alpha-Chl...	7.344	8.309	14169963	38499661	22.719	30.301 #
12)	B 4,4'-DDE	7.579f	8.479f	369916	1435978	0.678	1.206 #
13)	MA Dieldrin	7.695	8.652	2362648	1206211	4.035	0.992 #
14)	MA Endrin	7.990	0.000	99856	0	0.182	N.D. #
15)	B Endosulfa...	8.296	9.126	1585306	954837	2.909	0.946 #
16)	A 4,4'-DDD	0.000	9.034	0	2449335	N.D.	2.775 #
17)	MA 4,4'-DDT	0.000	9.375f	0	1470786	N.D.	1.487 #
18)	B Endrin al...	8.497f	9.273f	140140	457745	0.330	0.608 #
20)	A Methoxychlor	9.023f	0.000	124338	0	0.384	N.D. #
21)	B Endrin ke...	9.236	0.000	703661	0	1.067	N.D. #
22)	Mirex	9.421	10.434f	278810	3717831	0.481	4.619 #
23)	Chlordane-1	5.886	6.880	2306117	4887968	136.772	106.340
24)	Chlordane-2	6.578	7.471	3917067	10995447	181.194	233.156 #
25)	Chlordane-3	7.275	8.228	11311319	30513681	195.213	174.308
26)	Chlordane-4	7.344	8.309	14169963	38499661	228.273	183.372
27)	Chlordane-5	8.296	9.197	1585306	648164	74.131	18.448 #

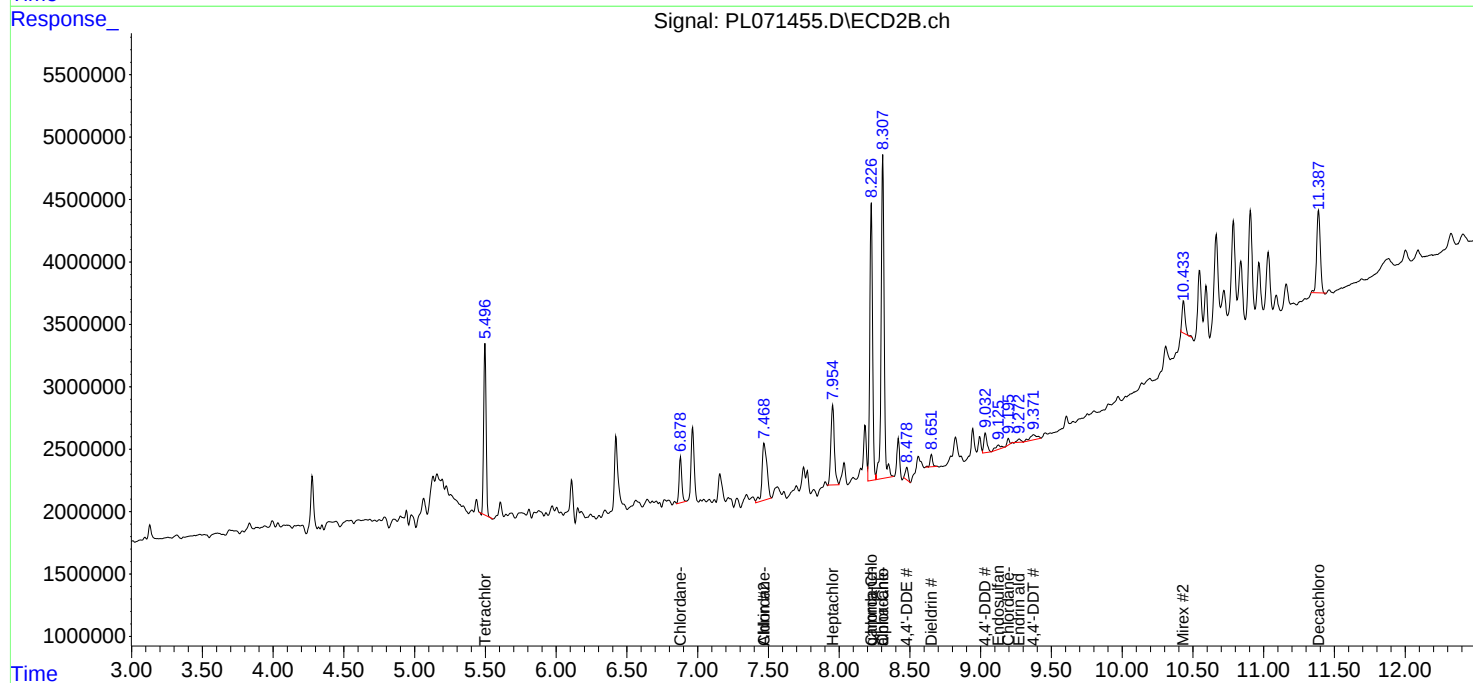
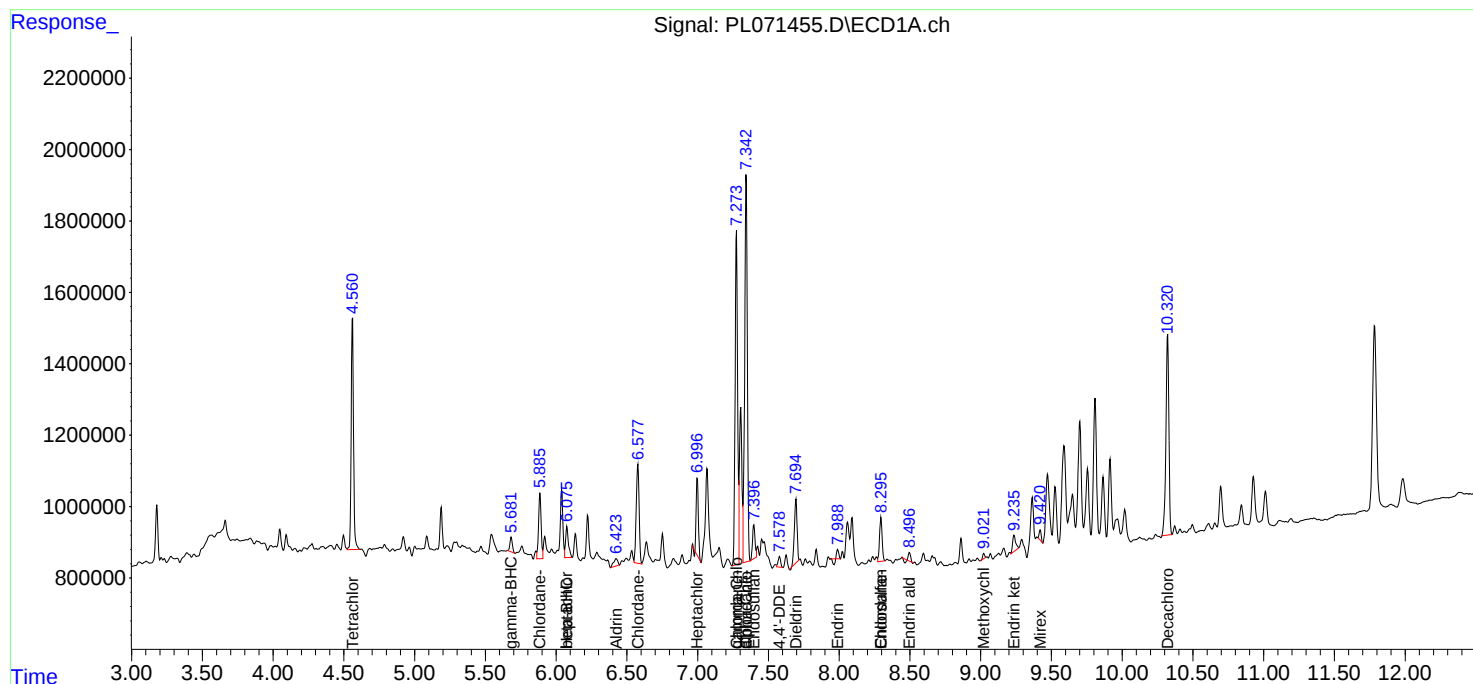
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

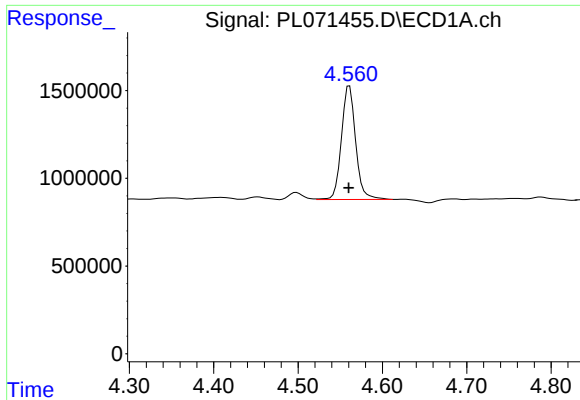
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 14:49
Operator : AR\AJ
Sample : M5079-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:33:05 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

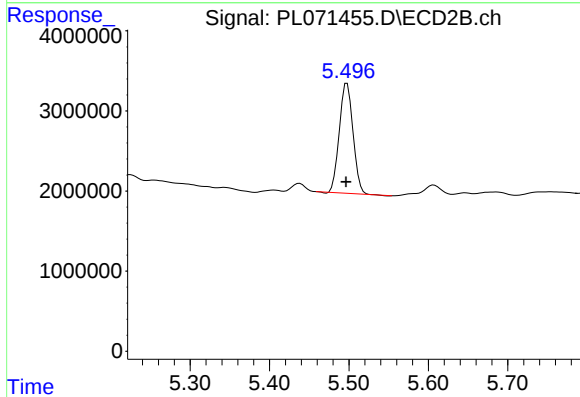




#1 Tetrachloro-m-xylene

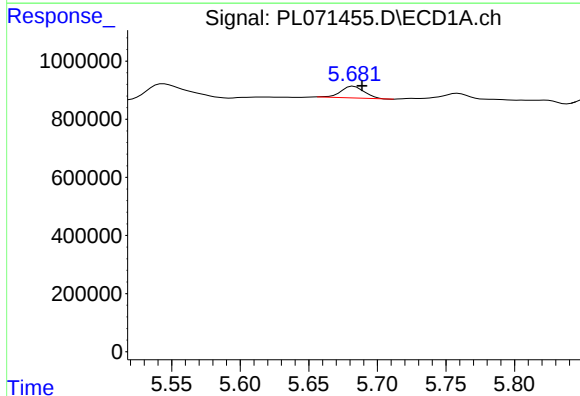
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 7564915
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



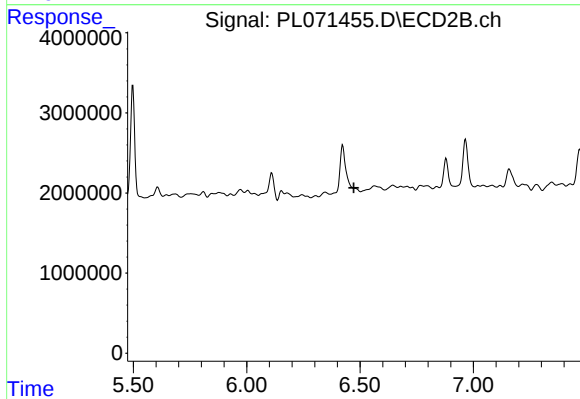
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 16393952
Conc: 13.76 ng/ml



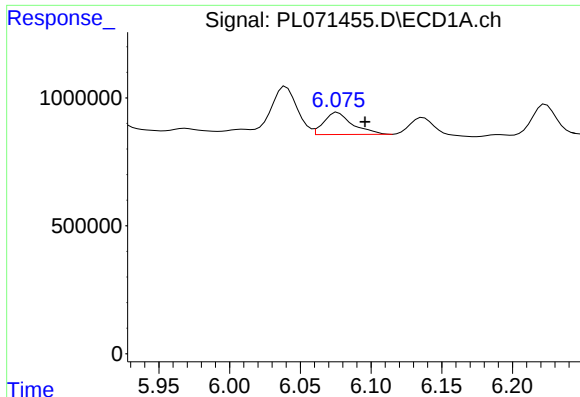
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 482838
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

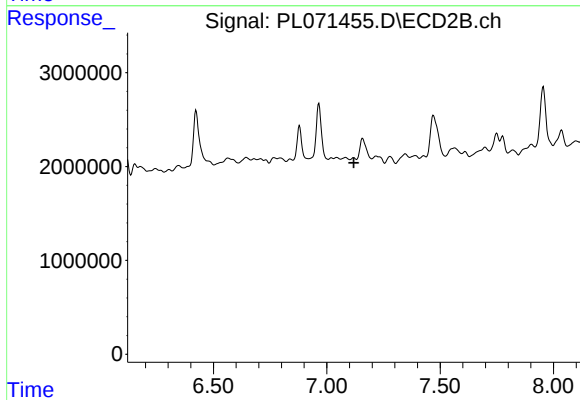
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

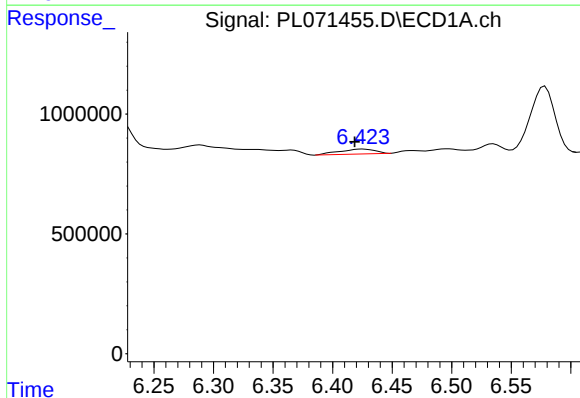
R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 1207416
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



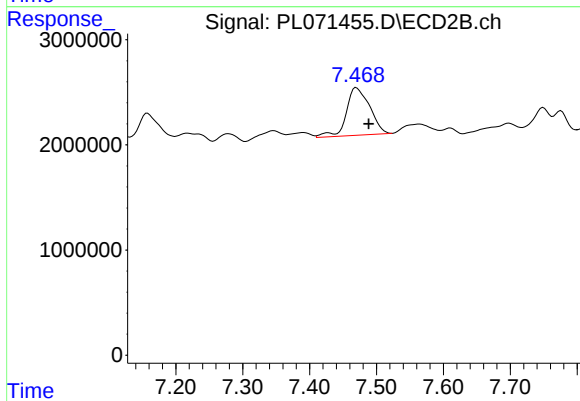
#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: -48477
Conc: N.D.



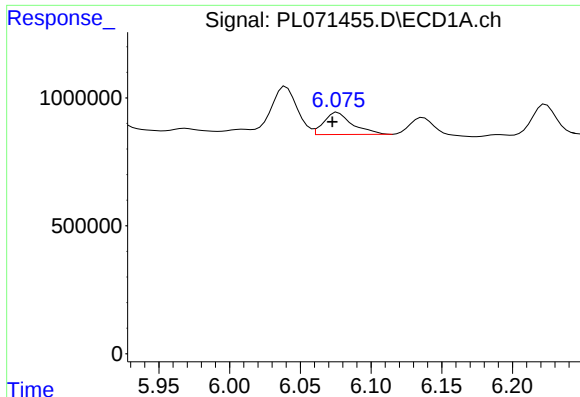
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: 0.006 min
Response: 430609
Conc: 0.70 ng/ml



#5 Aldrin

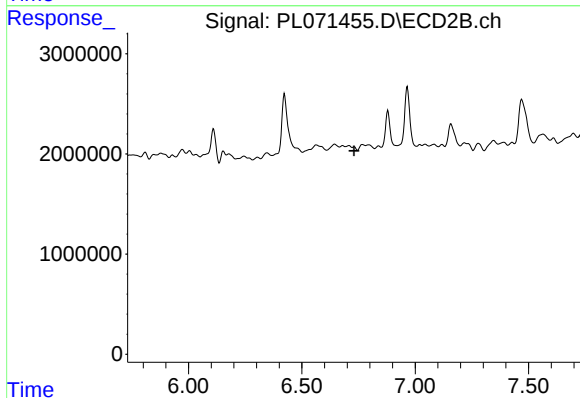
R.T.: 7.471 min
Delta R.T.: -0.017 min
Response: 10995447
Conc: 7.53 ng/ml



#6 beta-BHC

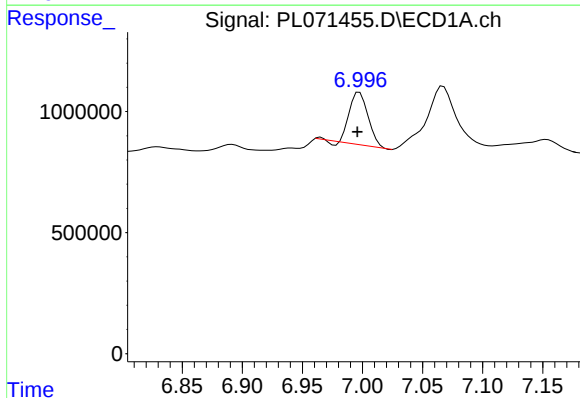
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 1207416
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



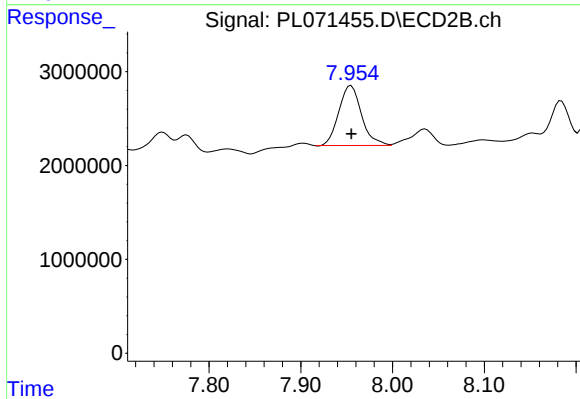
#6 beta-BHC

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



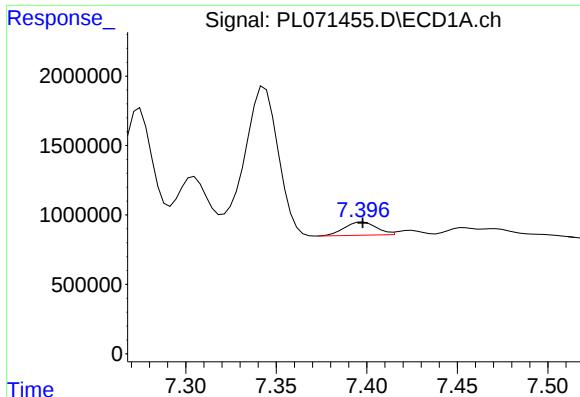
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 2327616
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

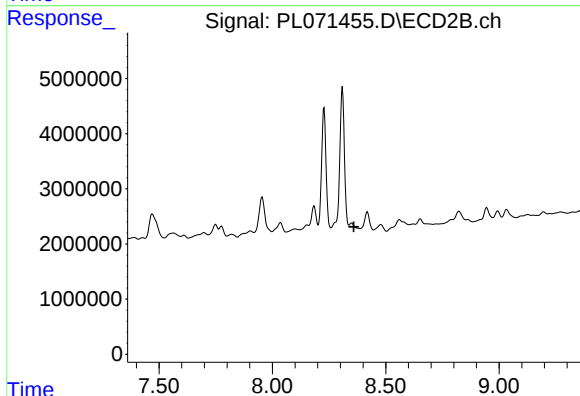
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 10968957
Conc: 8.18 ng/ml



#9 Endosulfan I

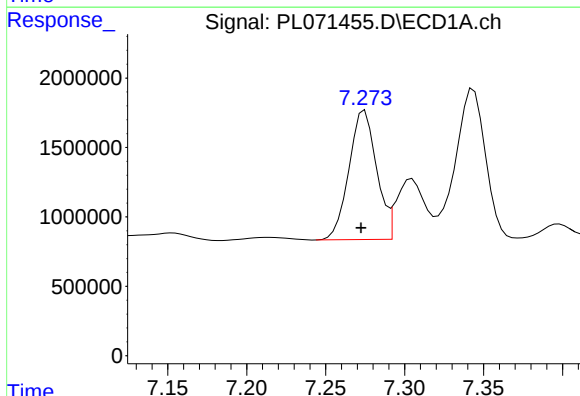
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 1161632
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



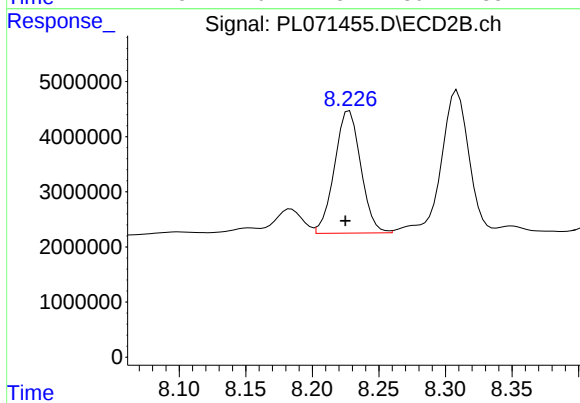
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



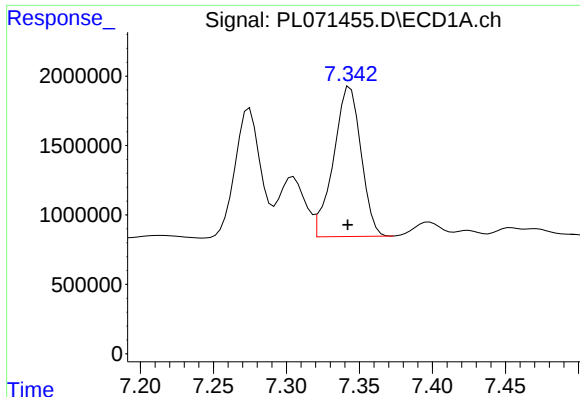
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 11311319
Conc: 18.22 ng/ml



#10 gamma-Chlordane

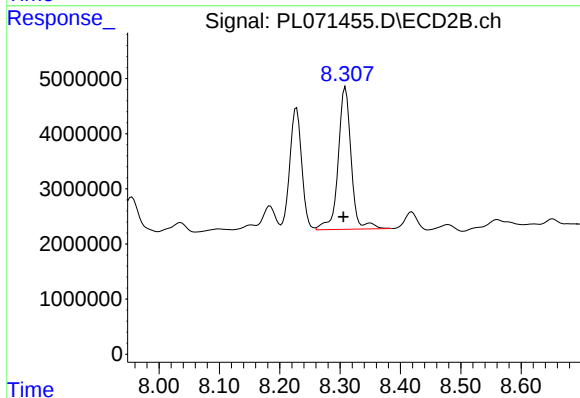
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 30513681
Conc: 23.60 ng/ml



#11 alpha-Chlordane

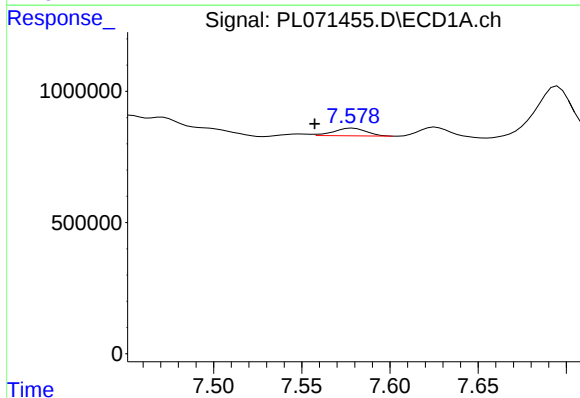
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 14169963
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



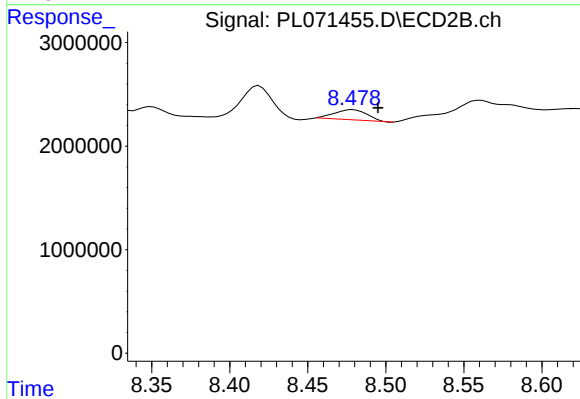
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 38499661
Conc: 30.30 ng/ml



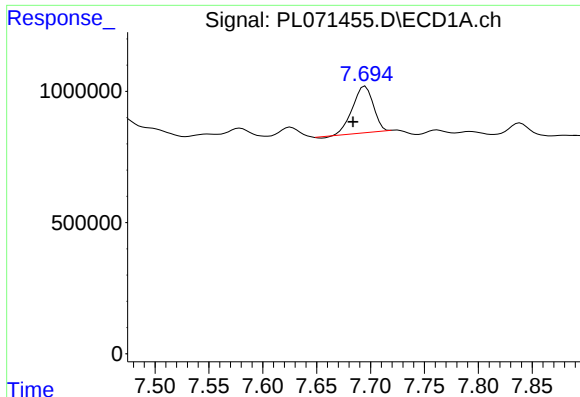
#12 4,4'-DDE

R.T.: 7.579 min
Delta R.T.: 0.022 min
Response: 369916
Conc: 0.68 ng/ml



#12 4,4'-DDE

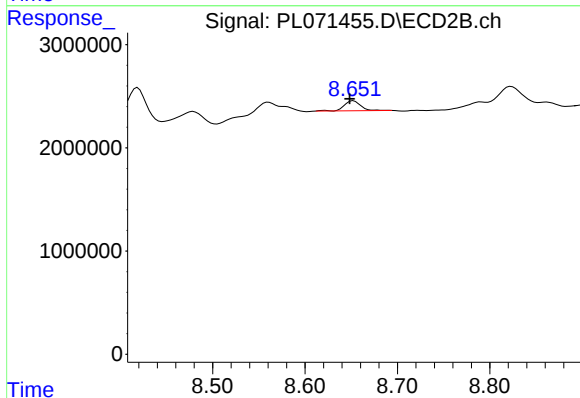
R.T.: 8.479 min
Delta R.T.: -0.016 min
Response: 1435978
Conc: 1.21 ng/ml



#13 Dieldrin

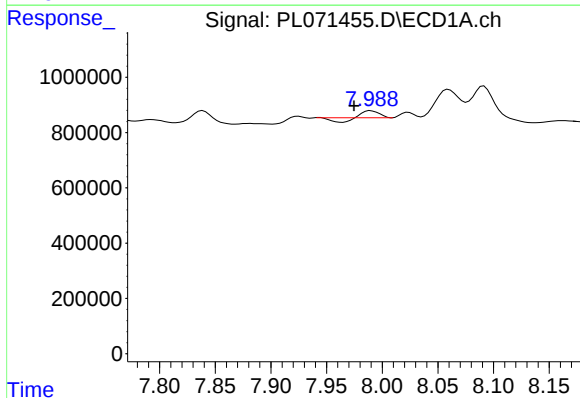
R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 2362648
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



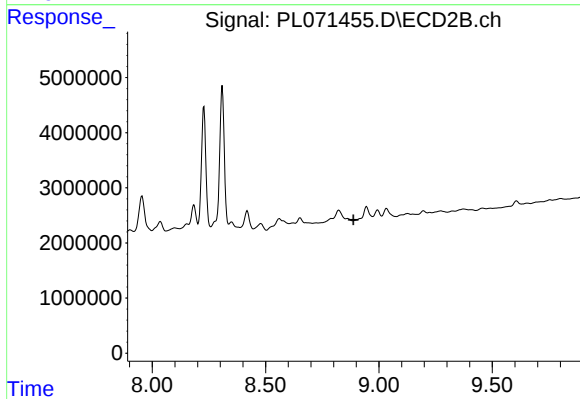
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.004 min
Response: 1206211
Conc: 0.99 ng/ml



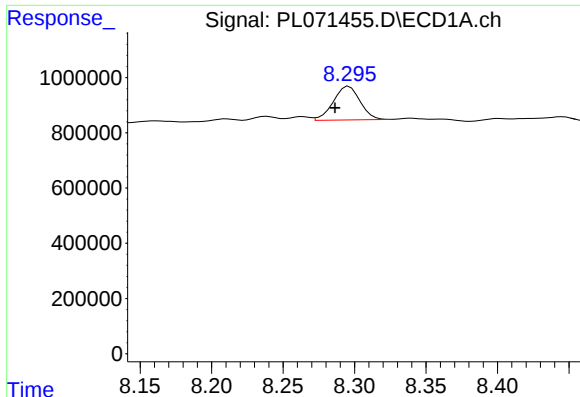
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.015 min
Response: 99856
Conc: 0.18 ng/ml



#14 Endrin

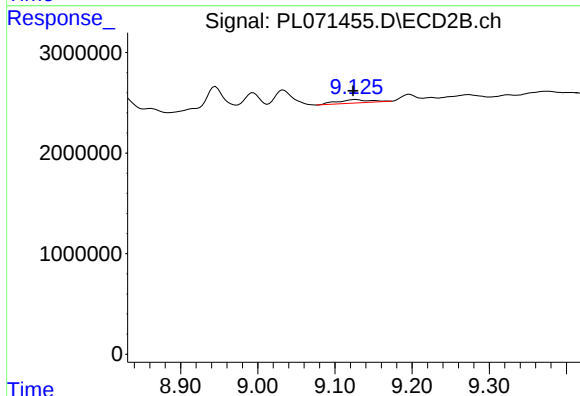
R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



#15 Endosulfan II

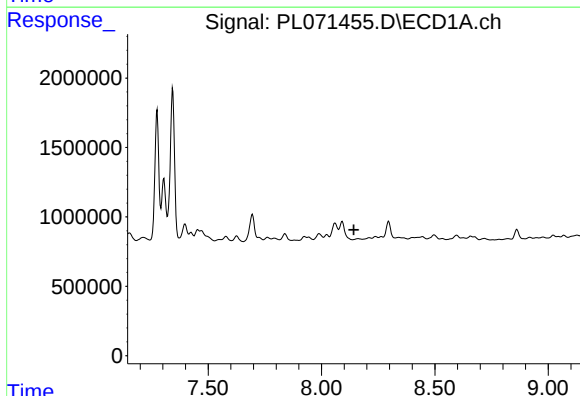
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 1585306
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



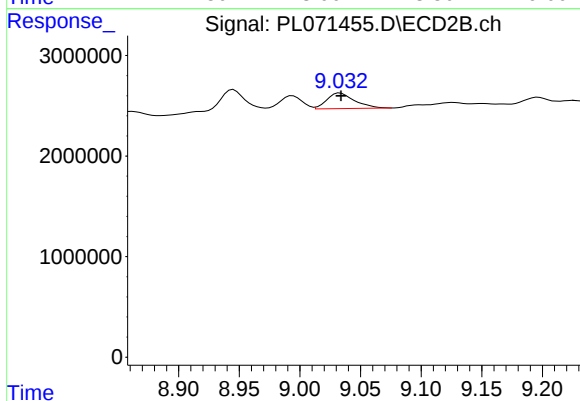
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.003 min
Response: 954837
Conc: 0.95 ng/ml



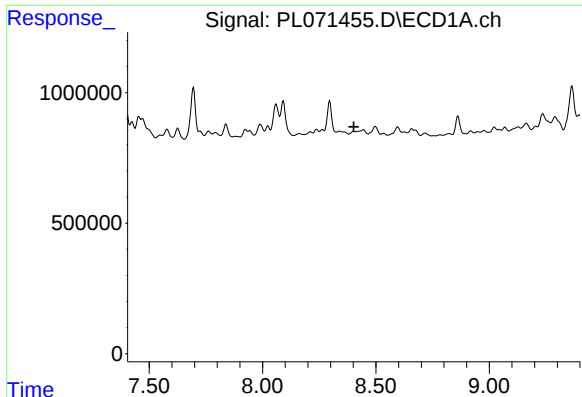
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

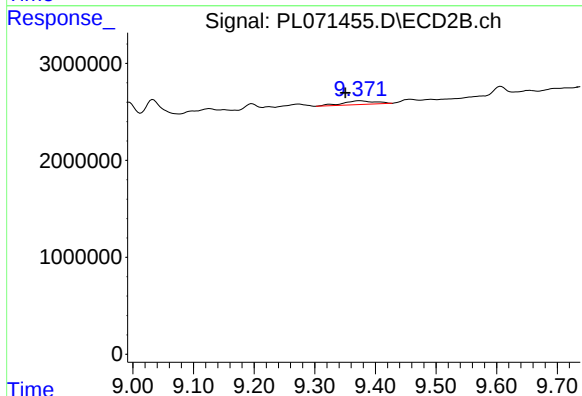
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 2449335
Conc: 2.77 ng/ml



#17 4,4'-DDT

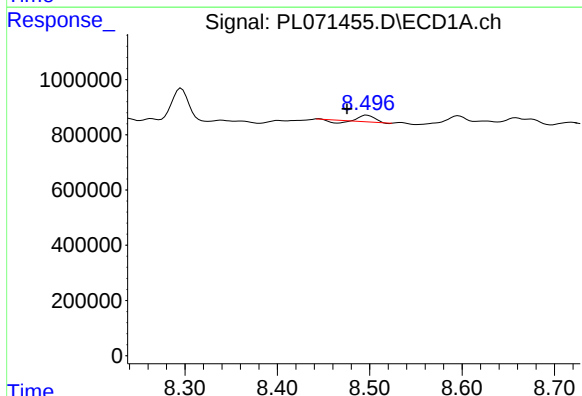
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



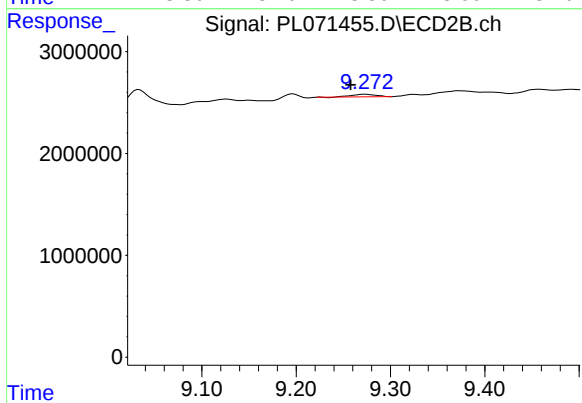
#17 4,4'-DDT

R.T.: 9.375 min
Delta R.T.: 0.024 min
Response: 1470786
Conc: 1.49 ng/ml



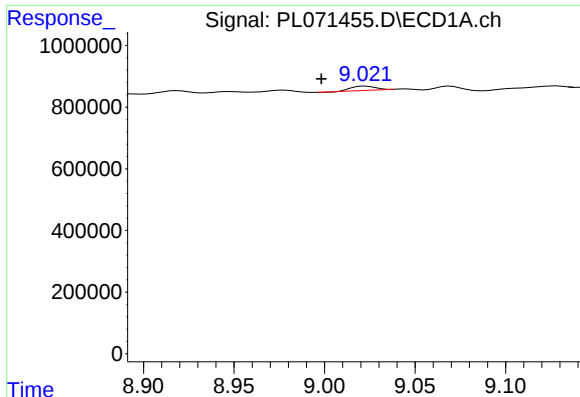
#18 Endrin aldehyde

R.T.: 8.497 min
Delta R.T.: 0.021 min
Response: 140140
Conc: 0.33 ng/ml



#18 Endrin aldehyde

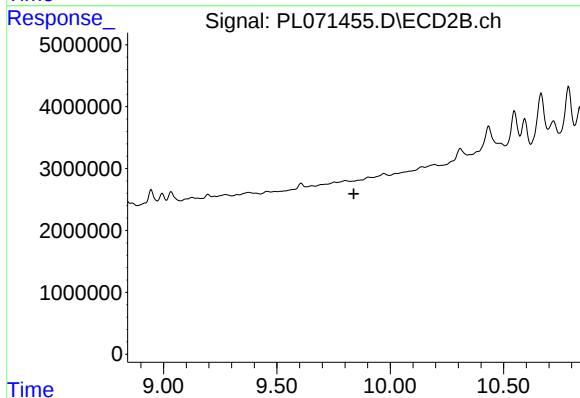
R.T.: 9.273 min
Delta R.T.: 0.015 min
Response: 457745
Conc: 0.61 ng/ml



#20 Methoxychlor

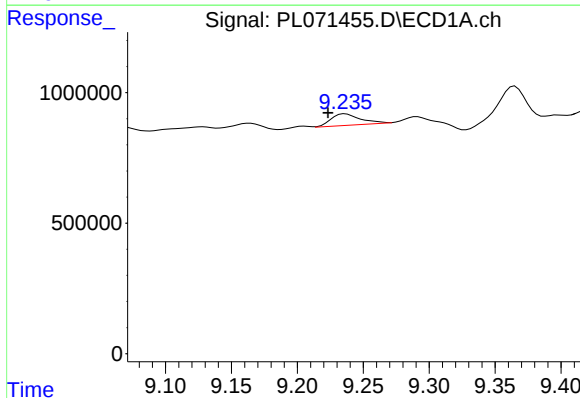
R.T.: 9.023 min
Delta R.T.: 0.024 min
Response: 124338
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



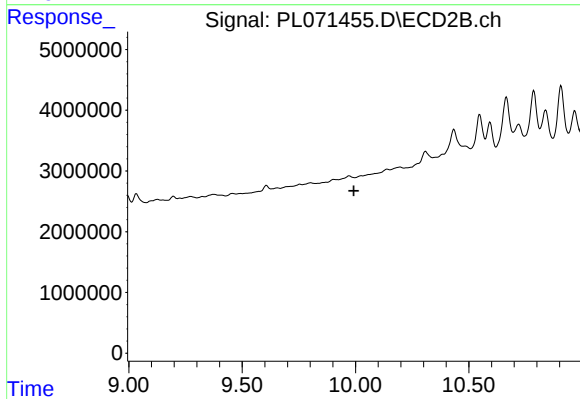
#20 Methoxychlor

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



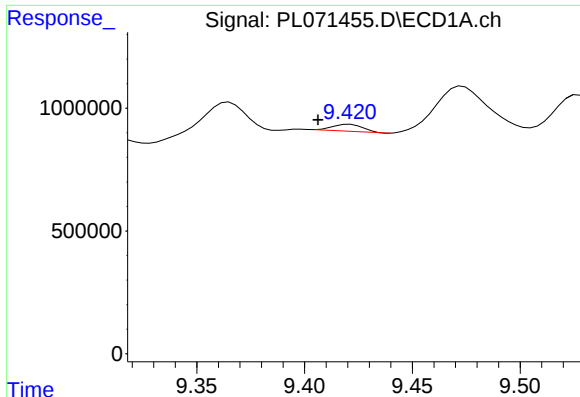
#21 Endrin ketone

R.T.: 9.236 min
Delta R.T.: 0.013 min
Response: 703661
Conc: 1.07 ng/ml



#21 Endrin ketone

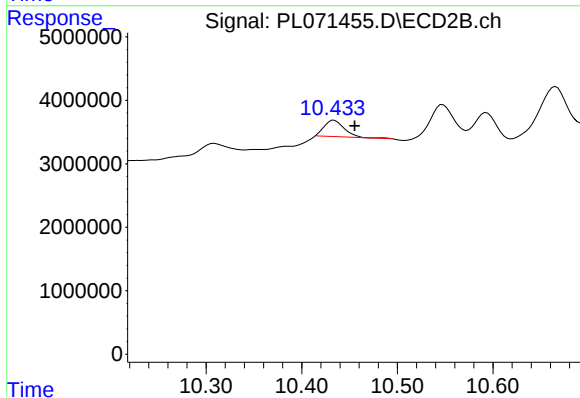
R.T.: 0.000 min
Exp R.T. : 9.992 min
Response: 0
Conc: N.D.



#22 Mirex

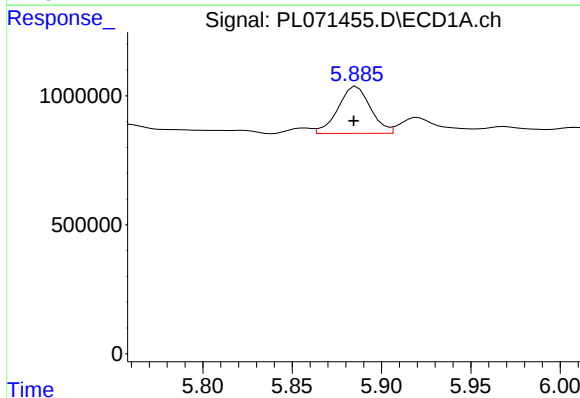
R.T.: 9.421 min
Delta R.T.: 0.015 min
Response: 278810
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



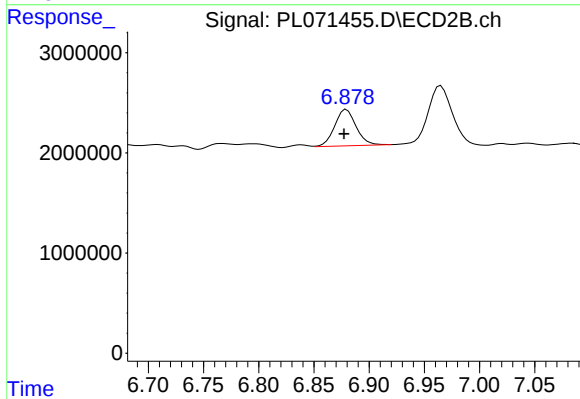
#22 Mirex

R.T.: 10.434 min
Delta R.T.: -0.021 min
Response: 3717831
Conc: 4.62 ng/ml



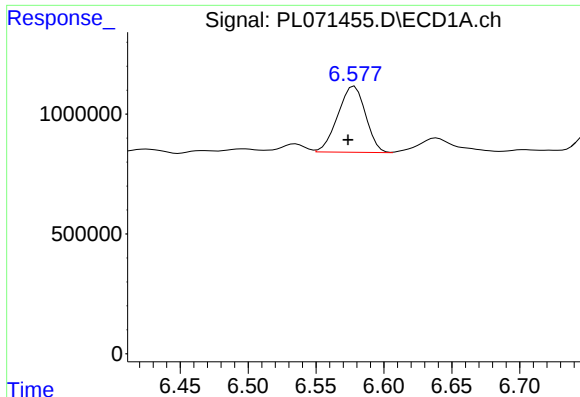
#23 Chlordane-1

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 2306117
Conc: 136.77 ng/ml



#23 Chlordane-1

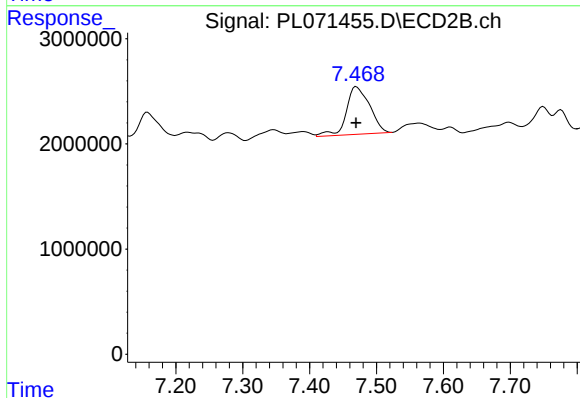
R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 4887968
Conc: 106.34 ng/ml



#24 Chlordane-2

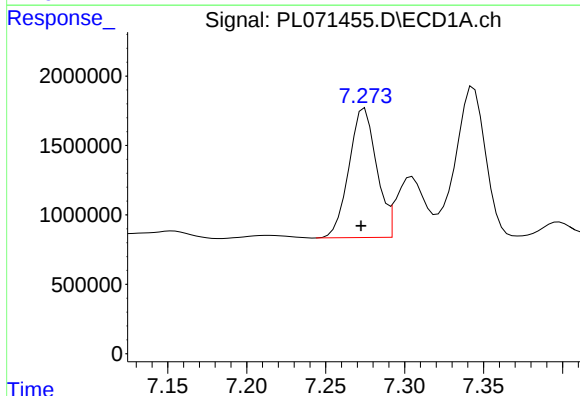
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 3917067
Conc: 181.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



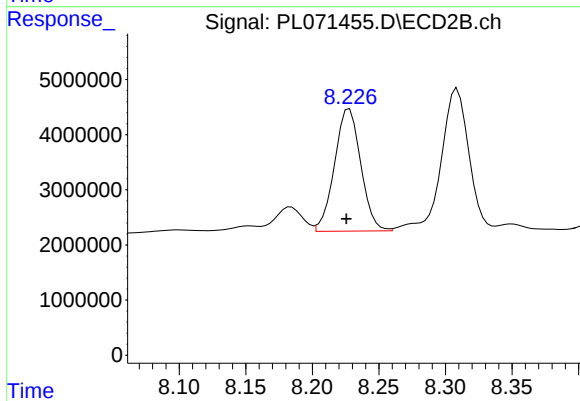
#24 Chlordane-2

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 10995447
Conc: 233.16 ng/ml



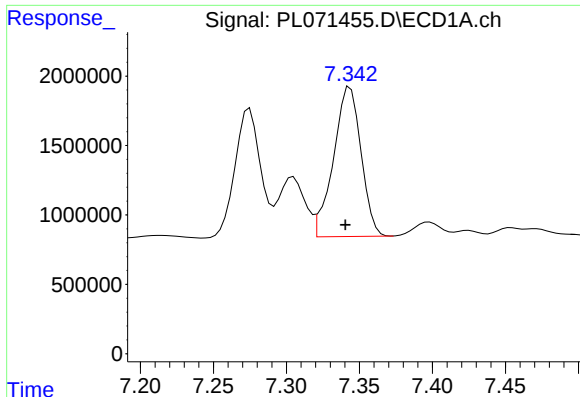
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 11311319
Conc: 195.21 ng/ml



#25 Chlordane-3

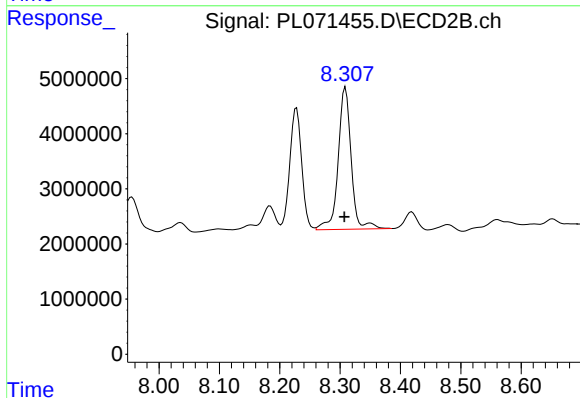
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 30513681
Conc: 174.31 ng/ml



#26 Chlordane-4

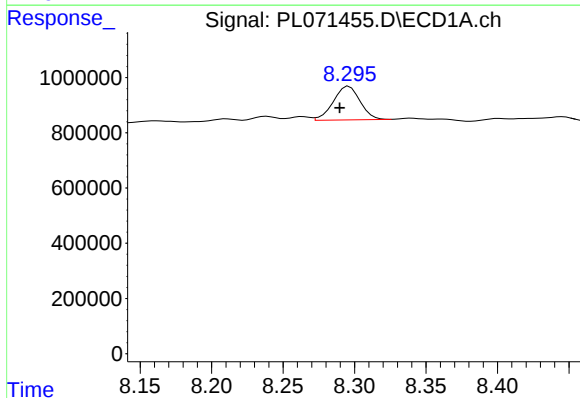
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 14169963
Conc: 228.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



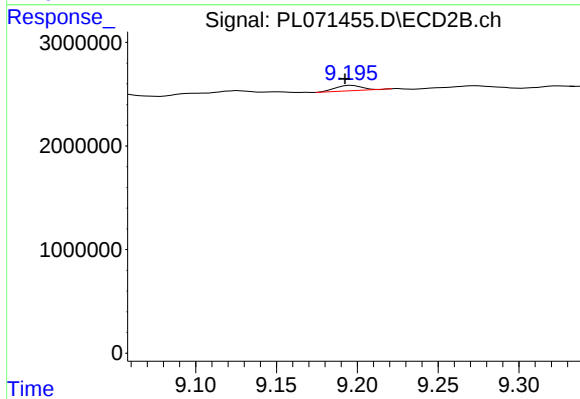
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 38499661
Conc: 183.37 ng/ml



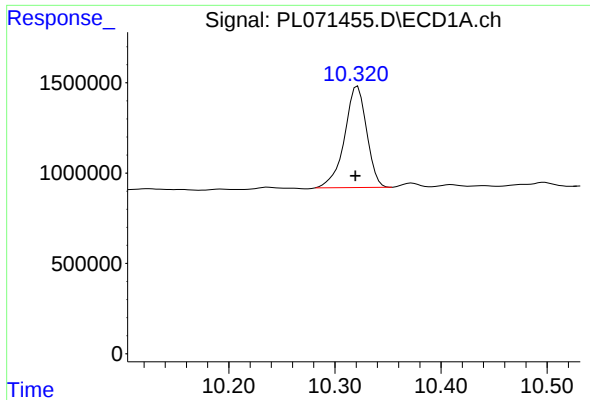
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: 0.007 min
Response: 1585306
Conc: 74.13 ng/ml



#27 Chlordane-5

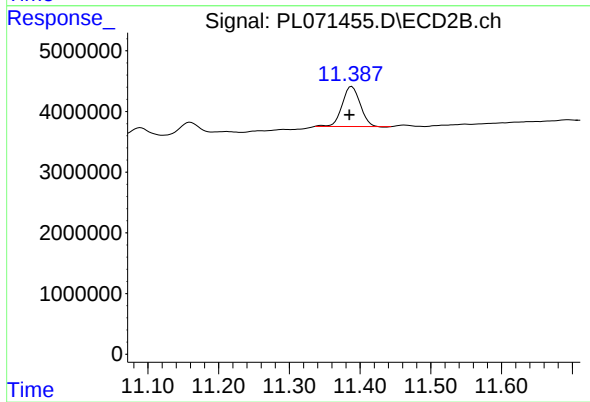
R.T.: 9.197 min
Delta R.T.: 0.004 min
Response: 648164
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 8116960
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.003 min
Response: 11655551
Conc: 10.73 ng/ml