

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 01:22
 Operator : AR\AJ
 Sample : M5224-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:51:20 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...	4.559	5.496	5719765	15420667	12.067	12.944
28)	SA Decachlor...	10.320	11.387	11105558	19885190	16.715	18.302
Target Compounds							
5)	MB Aldrin	6.417	7.465f	499037	494333	0.810	0.338 #
8)	B Heptachlo...	0.000	7.956	0	3104615	N.D.	2.314 #
10)	B gamma-Chl...	7.260	8.227	3066306	8478109	4.940	6.557 #
11)	B alpha-Chl...	7.330	8.310	2967775	23194517	4.758	18.255 #
12)	B 4,4'-DDE	7.557	8.494	1029100	4887405	1.886	4.103 #
13)	MA Dieldrin	7.695	8.646	-43927	9528917	N.D.	7.838
14)	MA Endrin	7.954f	8.889	916052	4275816	1.672	4.221 #
15)	B Endosulfa...	8.283	9.103f	1601184	3942955	2.938	3.907 #
16)	A 4,4'-DDD	0.000	9.035	0	31877644	N.D.	36.114 #
17)	MA 4,4'-DDT	8.397	9.350	11984259	3259412	23.483	3.296 #
19)	B Endosulfa...	8.708	0.000	5245373	0	9.136	N.D. #
20)	A Methoxychlor	8.973f	9.817f	6167895	376142	19.043	0.749 #
23)	Chlordane-1	5.884	6.879	275967	705414	16.367	15.347
24)	Chlordane-2	6.575	7.465	263324	494333	12.181	10.482
25)	Chlordane-3	7.260	8.227	3066306	8478109	52.919	48.431
26)	Chlordane-4	7.330	8.310	2967775	23194517	47.810	110.474 #
27)	Chlordane-5	8.283	9.163f	1601184	8863482	74.873	252.276 #

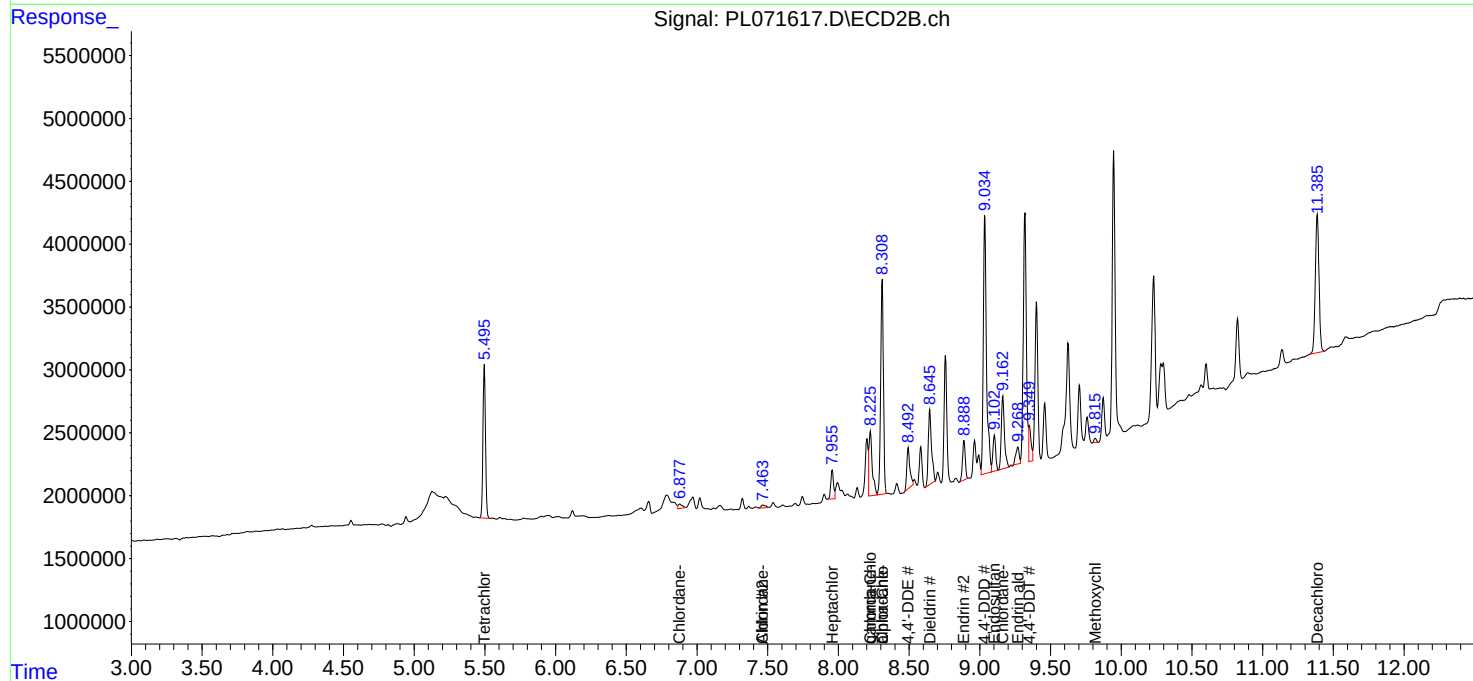
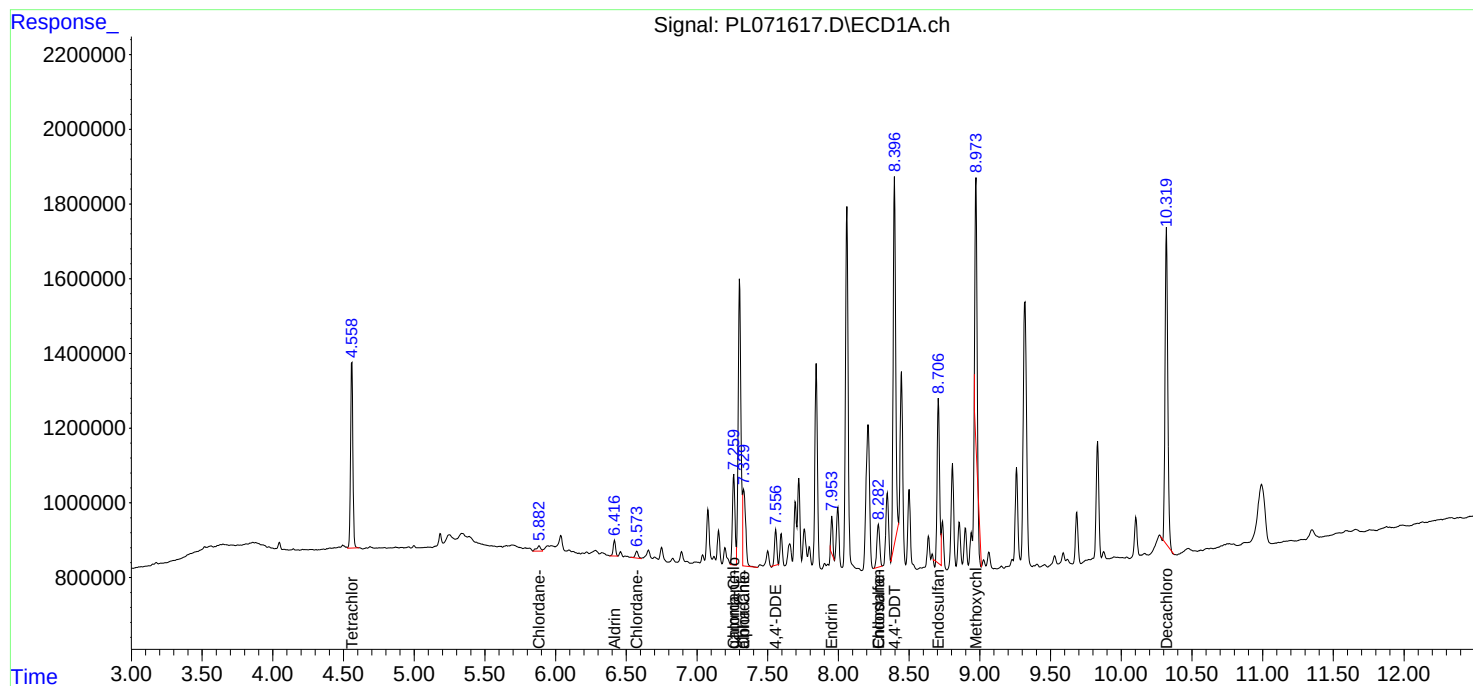
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

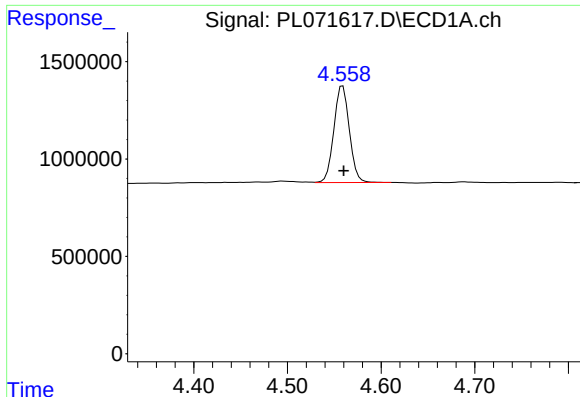
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

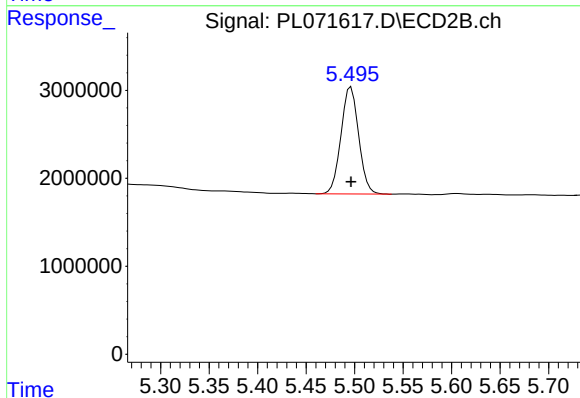




#1 Tetrachloro-m-xylene

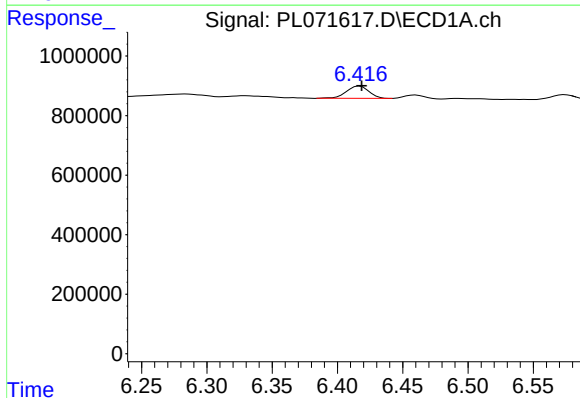
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 5719765
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



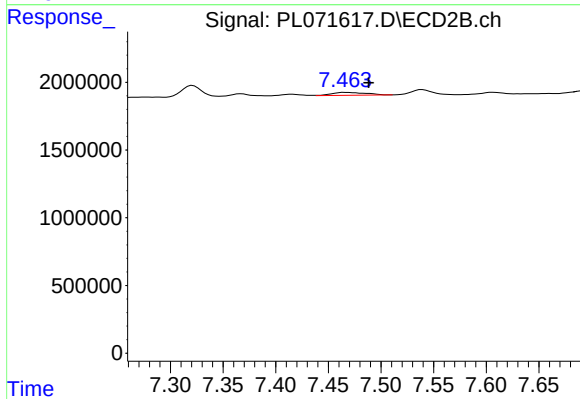
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 15420667
Conc: 12.94 ng/ml



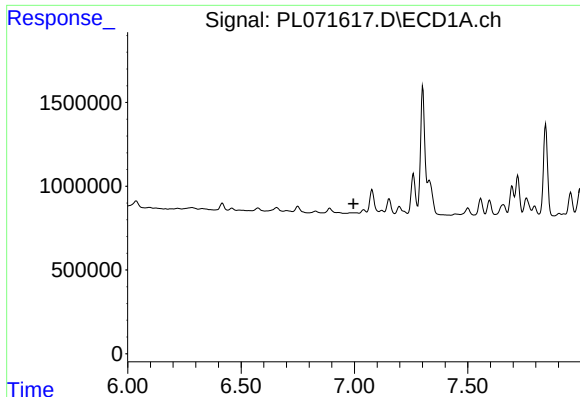
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 499037
Conc: 0.81 ng/ml



#5 Aldrin

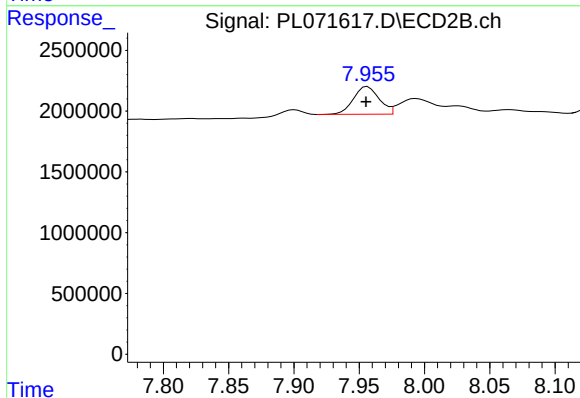
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 494333
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

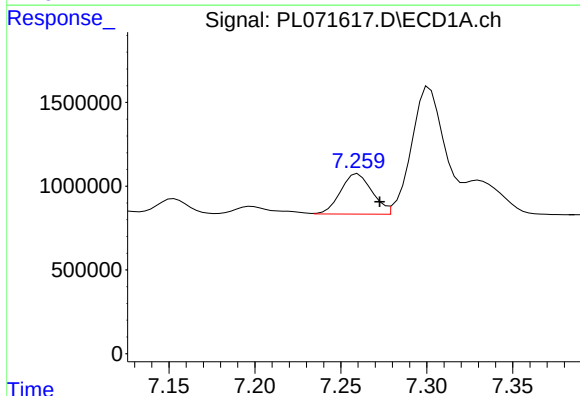
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



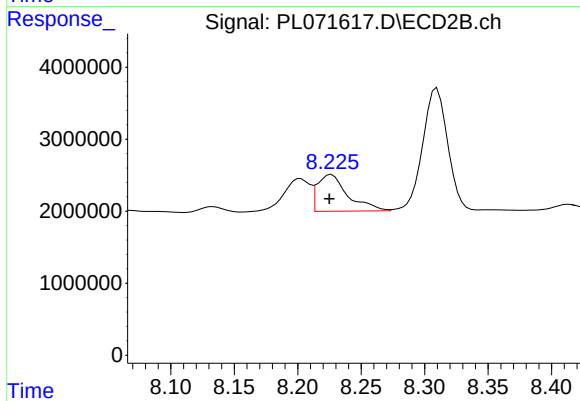
#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 3104615
Conc: 2.31 ng/ml



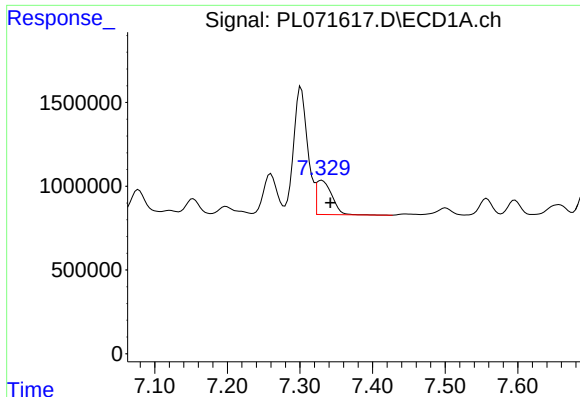
#10 gamma-Chlordane

R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 3066306
Conc: 4.94 ng/ml



#10 gamma-Chlordane

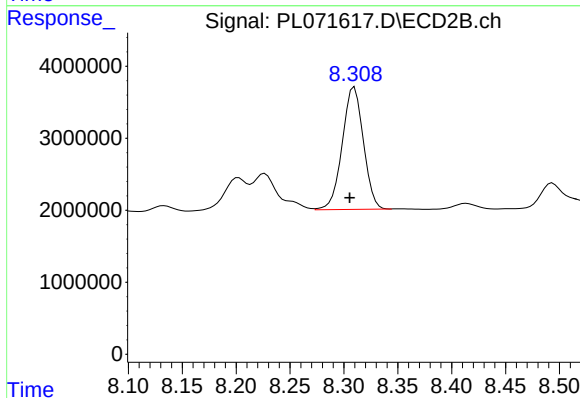
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 8478109
Conc: 6.56 ng/ml



#11 alpha-Chlordane

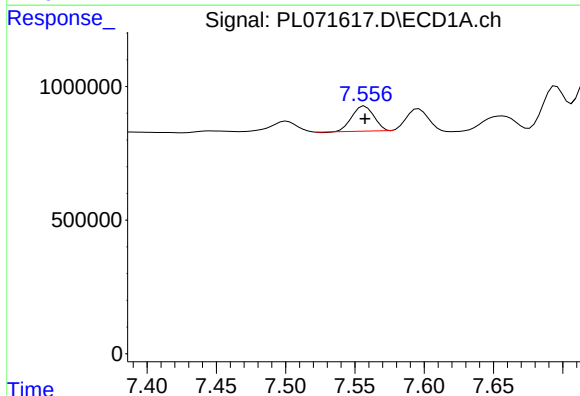
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 2967775
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



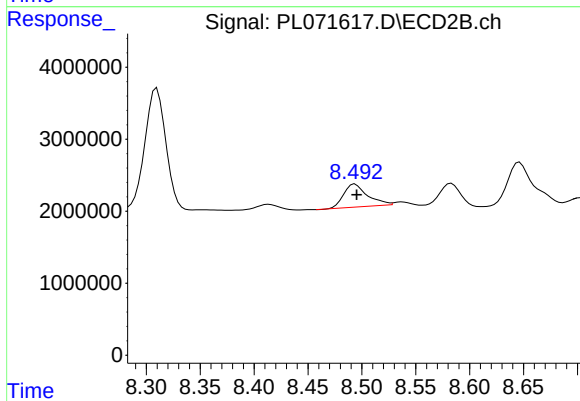
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 23194517
Conc: 18.26 ng/ml



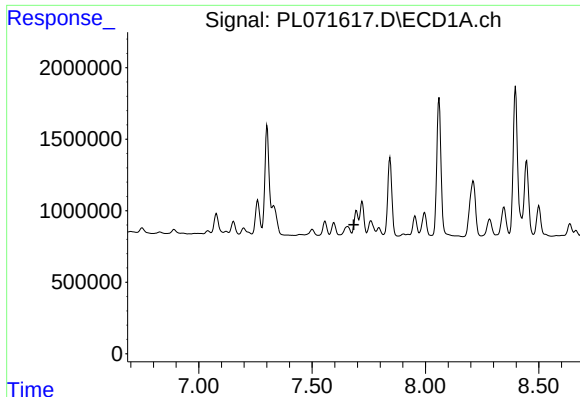
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1029100
Conc: 1.89 ng/ml



#12 4,4'-DDE

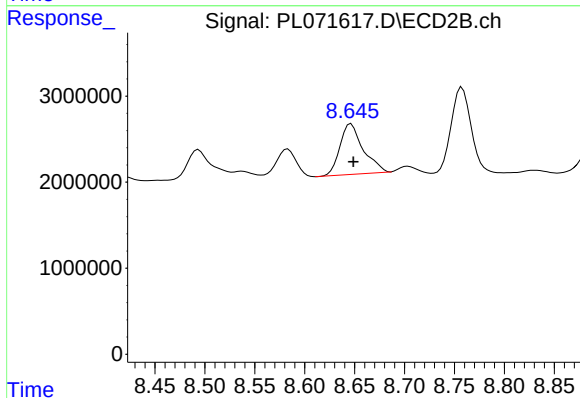
R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 4887405
Conc: 4.10 ng/ml



#13 Dieldrin

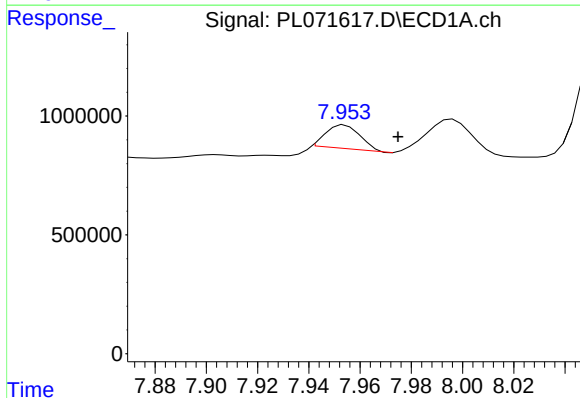
R.T.: 7.695 min
Delta R.T.: 0.012 min
Response: -43927
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



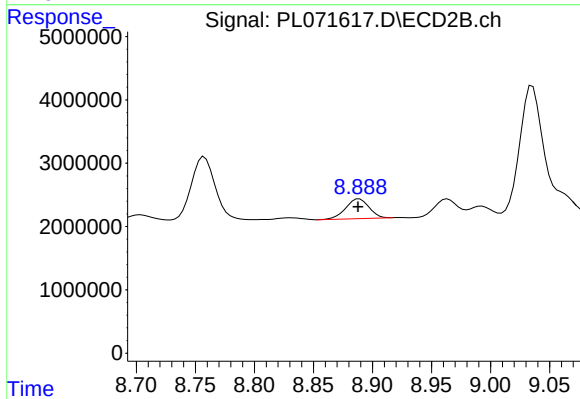
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 9528917
Conc: 7.84 ng/ml



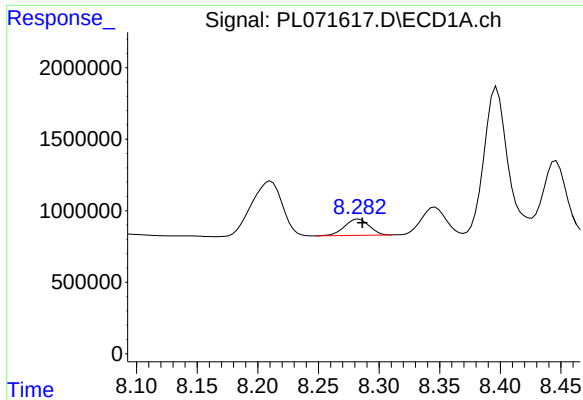
#14 Endrin

R.T.: 7.954 min
Delta R.T.: -0.021 min
Response: 916052
Conc: 1.67 ng/ml



#14 Endrin

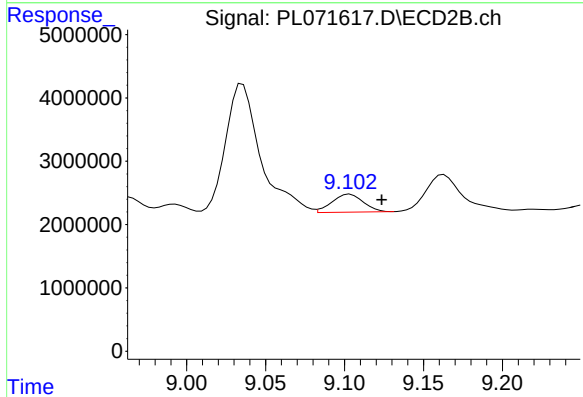
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 4275816
Conc: 4.22 ng/ml



#15 Endosulfan II

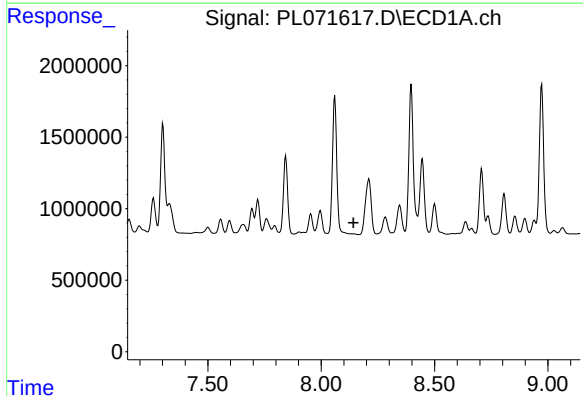
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1601184
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



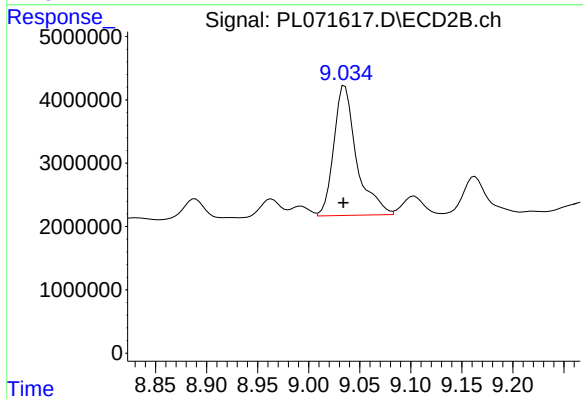
#15 Endosulfan II

R.T.: 9.103 min
Delta R.T.: -0.020 min
Response: 3942955
Conc: 3.91 ng/ml



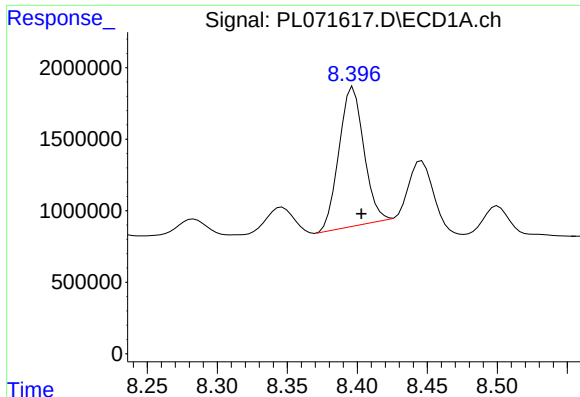
#16 4,4'-DDD

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



#16 4,4'-DDD

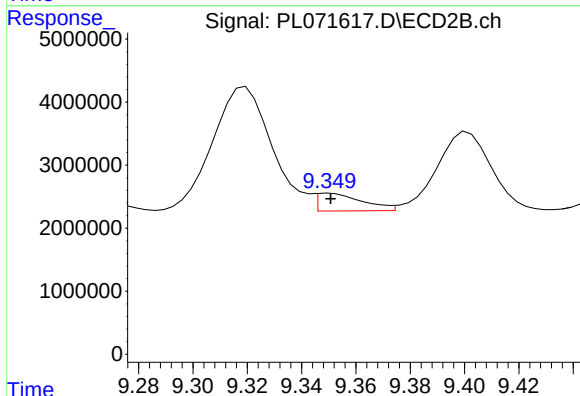
R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 31877644
Conc: 36.11 ng/ml



#17 4,4'-DDT

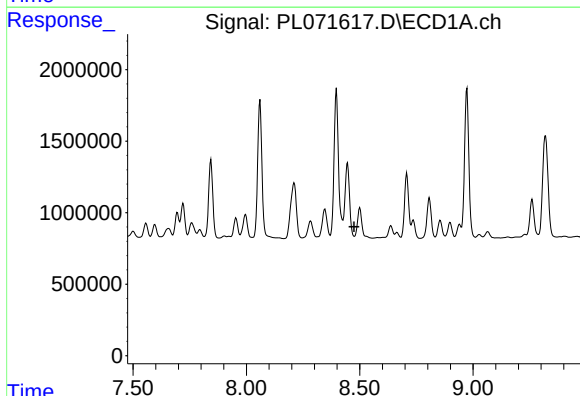
R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 11984259
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



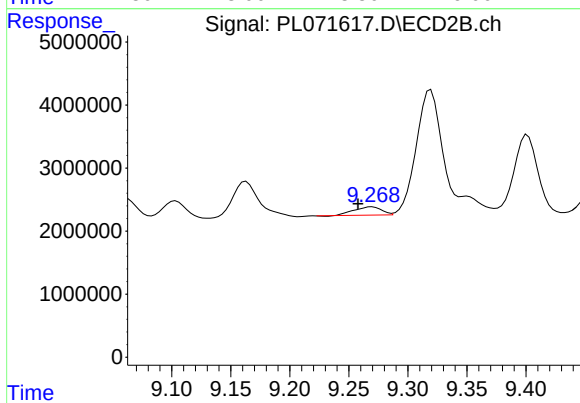
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 3259412
Conc: 3.30 ng/ml



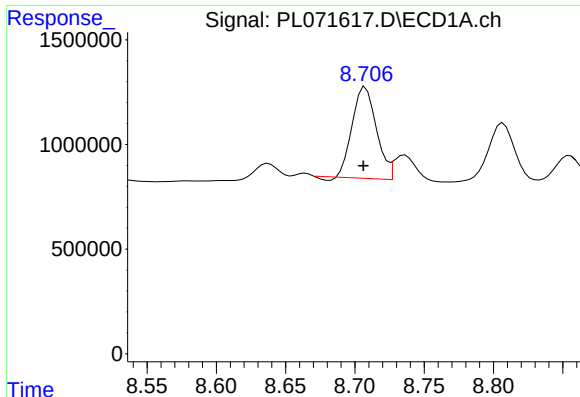
#18 Endrin aldehyde

R.T.: 8.500 min
Delta R.T.: 0.025 min
Response: -3877930
Conc: N.D.



#18 Endrin aldehyde

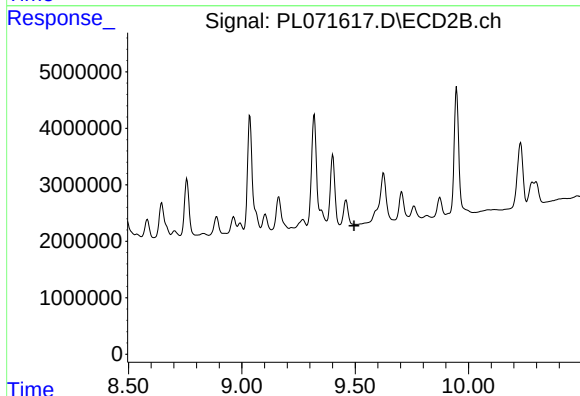
R.T.: 9.270 min
Delta R.T.: 0.012 min
Response: 2149467
Conc: 2.85 ng/ml



#19 Endosulfan Sulfate

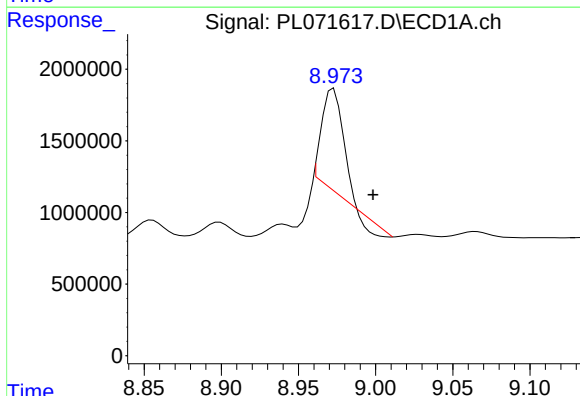
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 5245373
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



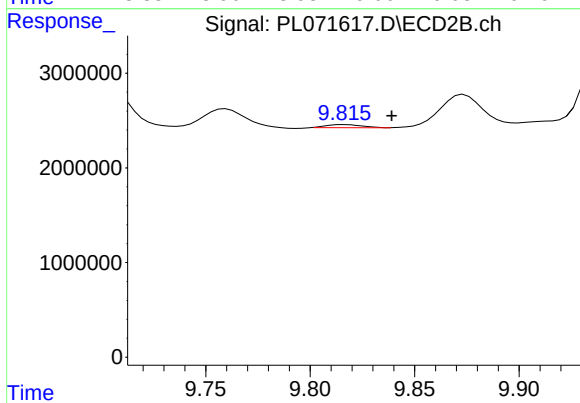
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



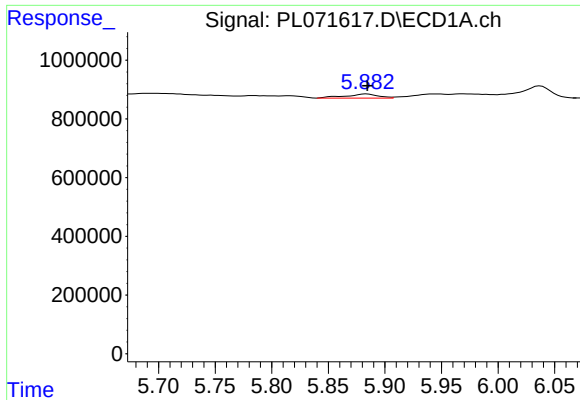
#20 Methoxychlor

R.T.: 8.973 min
Delta R.T.: -0.026 min
Response: 6167895
Conc: 19.04 ng/ml



#20 Methoxychlor

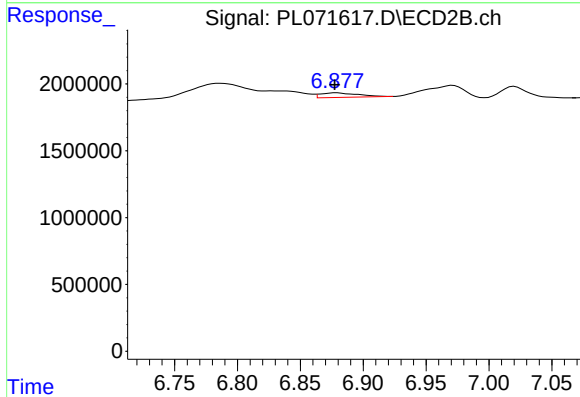
R.T.: 9.817 min
Delta R.T.: -0.022 min
Response: 376142
Conc: 0.75 ng/ml



#23 Chlordane-1

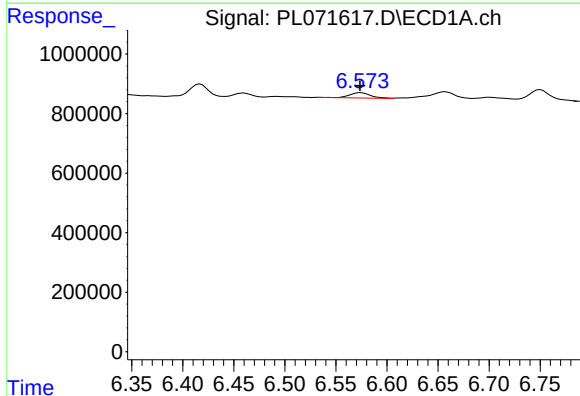
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 275967
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



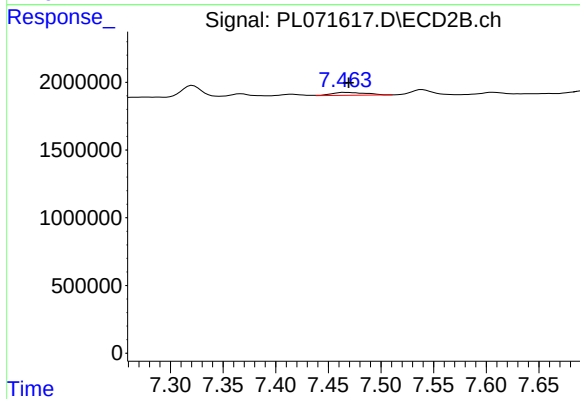
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 705414
Conc: 15.35 ng/ml



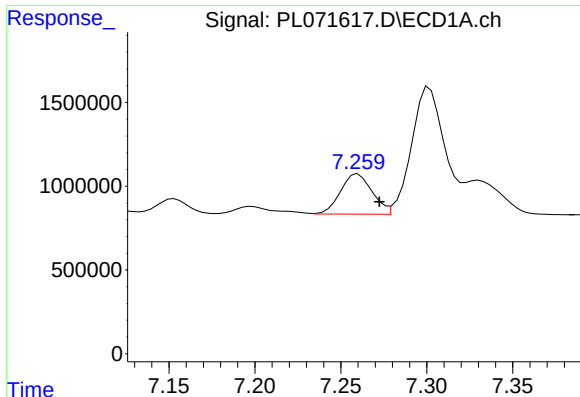
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 263324
Conc: 12.18 ng/ml



#24 Chlordane-2

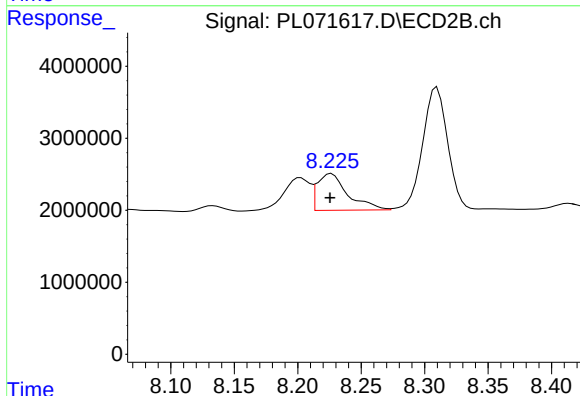
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 494333
Conc: 10.48 ng/ml



#25 Chlordane-3

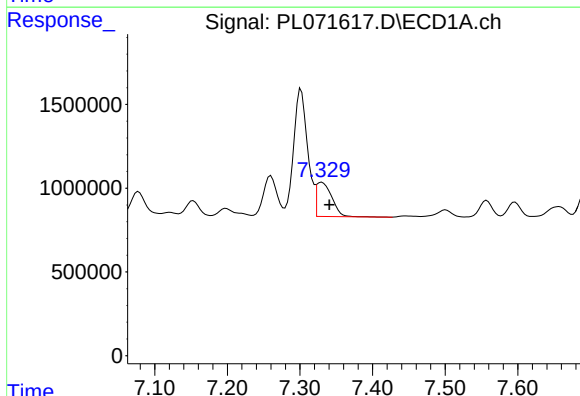
R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 3066306
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



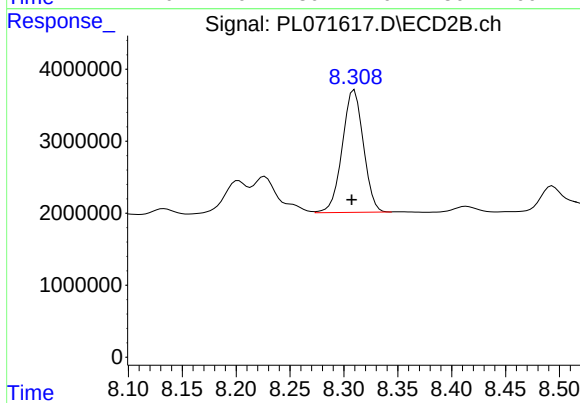
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 8478109
Conc: 48.43 ng/ml



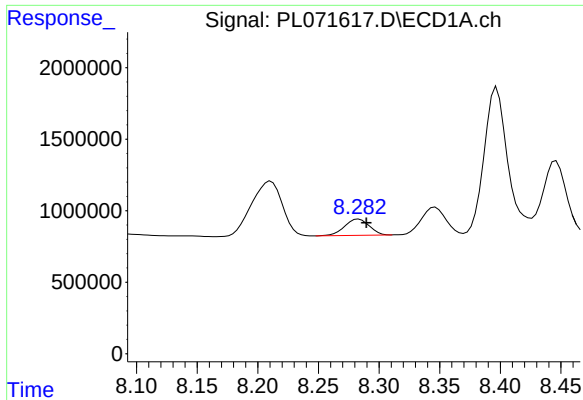
#26 Chlordane-4

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 2967775
Conc: 47.81 ng/ml



#26 Chlordane-4

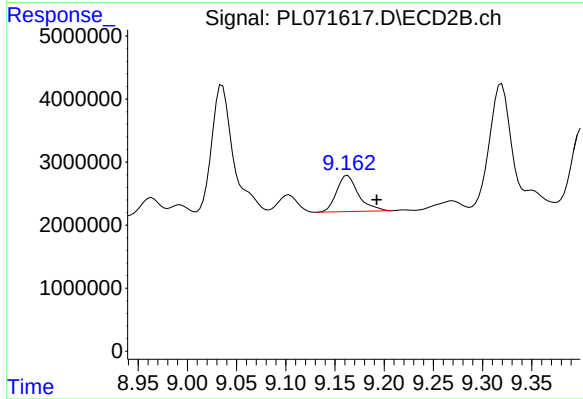
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 23194517
Conc: 110.47 ng/ml



#27 Chlordane-5

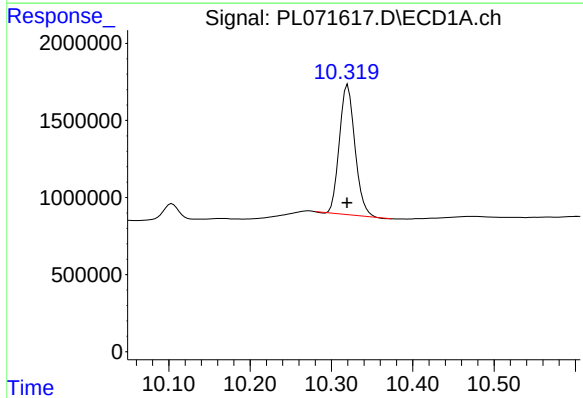
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 1601184
Conc: 74.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



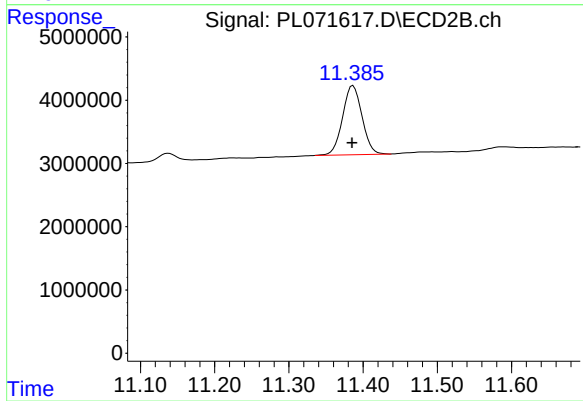
#27 Chlordane-5

R.T.: 9.163 min
Delta R.T.: -0.030 min
Response: 8863482
Conc: 252.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 11105558
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.001 min
Response: 19885190
Conc: 18.30 ng/ml