

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 12:46
 Operator : AR\AJ
 Sample : N2541-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:57:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.489	4016127	19219473	12.430	10.779
2)	SA Decachlor...	10.406	11.332	6881828	23215338	13.234	13.143
Target Compounds							
2)	A alpha-BHC	5.356	0.000	64228	0	0.153	N.D. #
5)	MB Aldrin	0.000	7.457	0	259780	N.D.	0.111 #
6)	B beta-BHC	0.000	6.681	0	746373	N.D.	0.662 #
7)	B delta-BHC	0.000	6.958	0	3433487	N.D.	1.406 #
10)	B gamma-Chl...	7.341f	8.198	107077	925001	0.244	0.415 #
11)	B alpha-Chl...	0.000	8.284	0	3060810	N.D.	1.422 #
12)	B 4,4'-DDE	7.640	8.461	162653	747235	0.446	0.375
13)	MA Dieldrin	7.779	8.619	57463	187722	0.134	0.094 #
14)	MA Endrin	8.080f	8.846	62049	302270	0.153	0.178
15)	B Endosulfa...	8.368	0.000	56122	0	0.136	N.D. #
16)	A 4,4'-DDD	0.000	9.000	0	738466	N.D.	0.480 #
17)	MA 4,4'-DDT	8.481	9.306	238345	245488	0.645	0.138 #
19)	B Endosulfa...	0.000	9.443	0	100484	N.D.	0.060 #
20)	A Methoxychlor	0.000	9.777	0	102774	N.D.	0.107 #
21)	B Endrin ke...	0.000	9.903f	0	303130	N.D.	0.175 #
24)	Chlordane-2	0.000	7.457	0	259780	N.D.	3.144 #
25)	Chlordane-3	7.341f	8.198	107077	925001	2.475	2.734
26)	Chlordane-4	0.000	8.284	0	3060810	N.D.	7.717 #
27)	Chlordane-5	8.368	0.000	56122	0	3.218	N.D. #

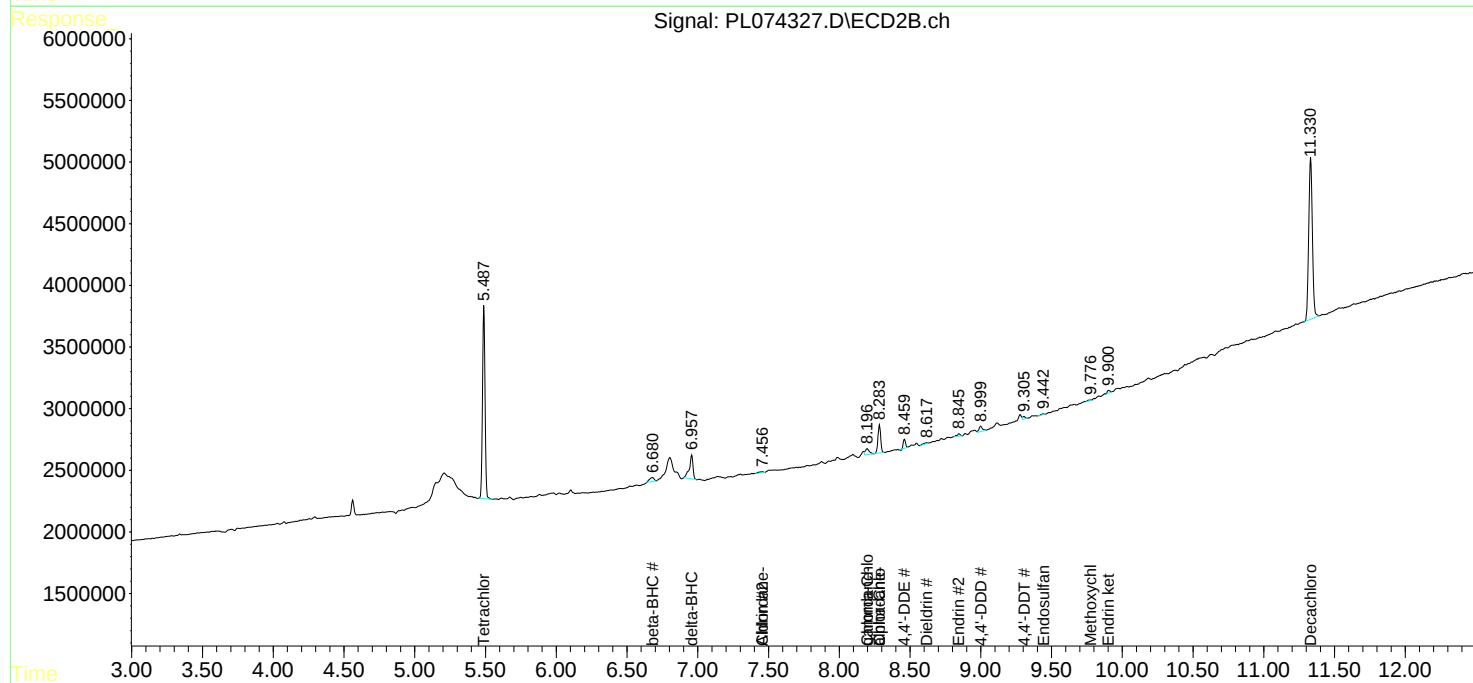
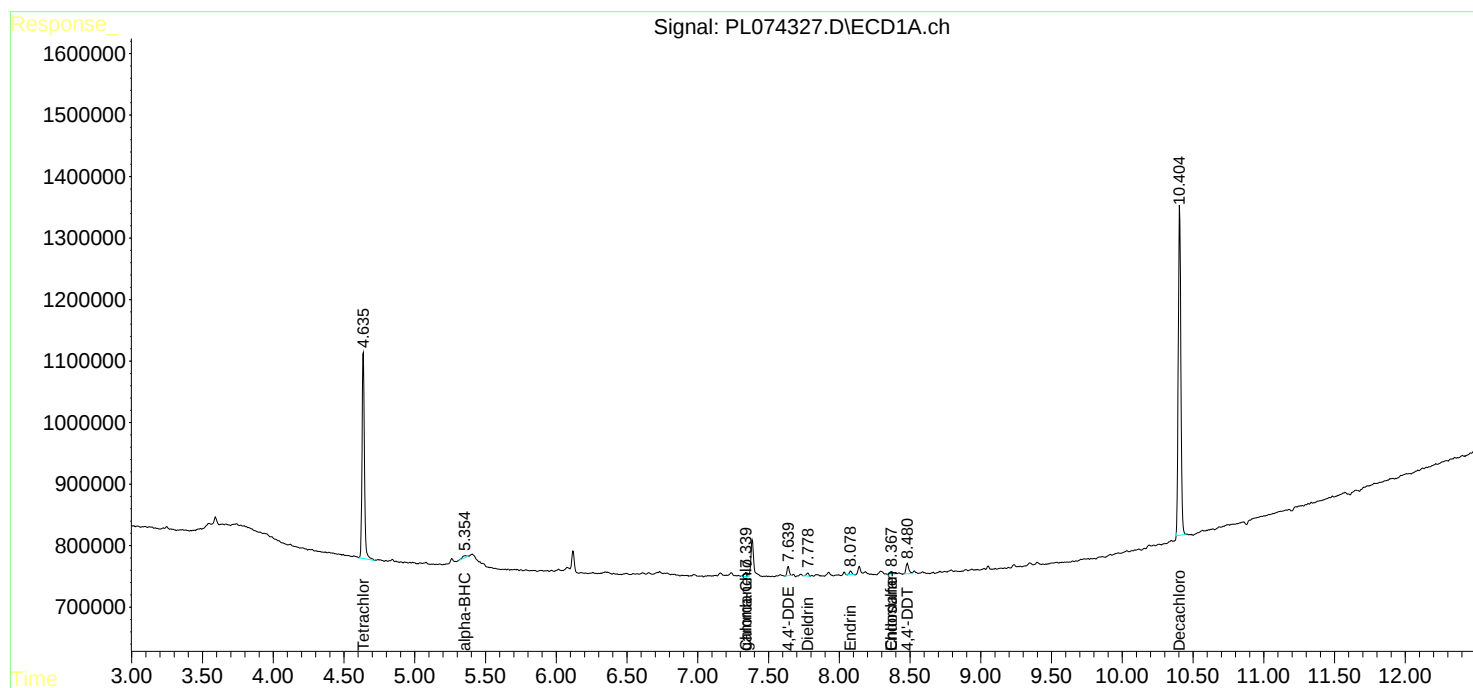
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

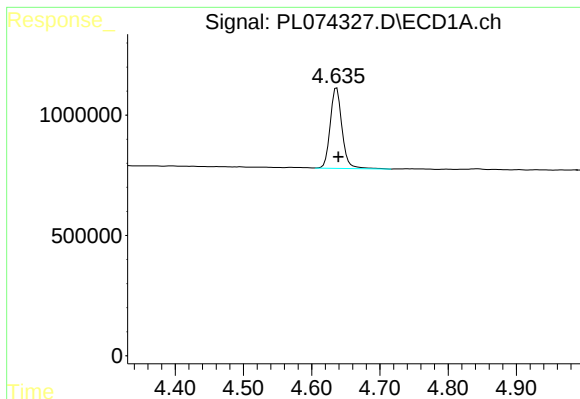
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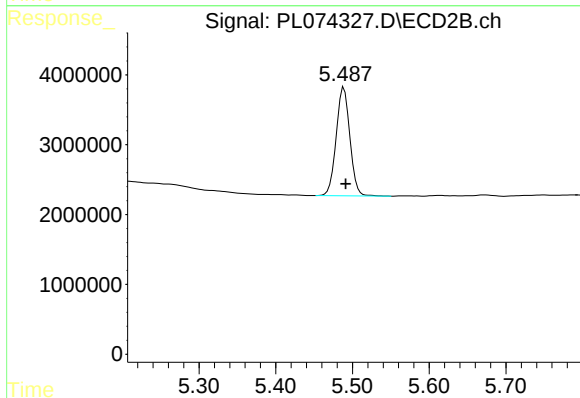




#1 Tetrachloro-m-xylene

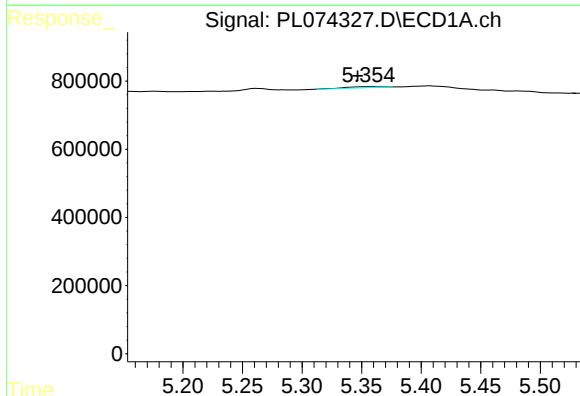
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4016127
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



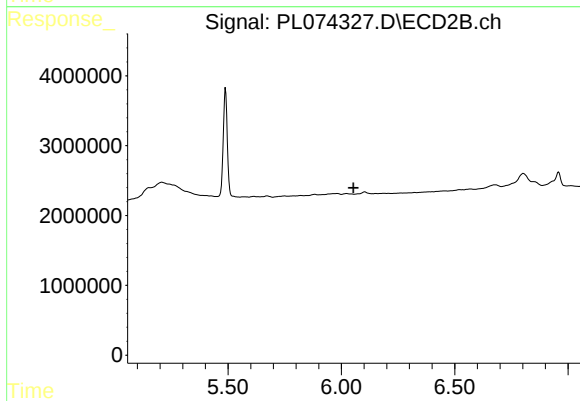
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 19219473
Conc: 10.78 ng/ml



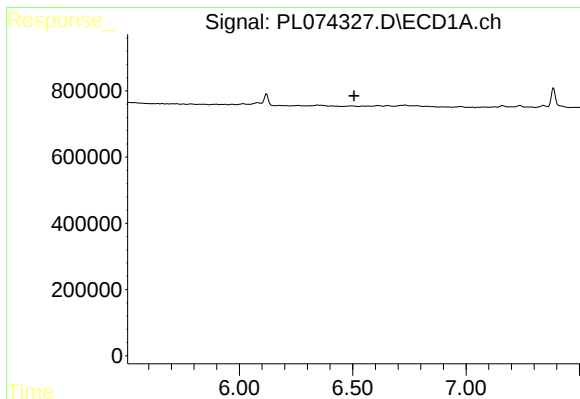
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 64228
Conc: 0.15 ng/ml



#2 alpha-BHC

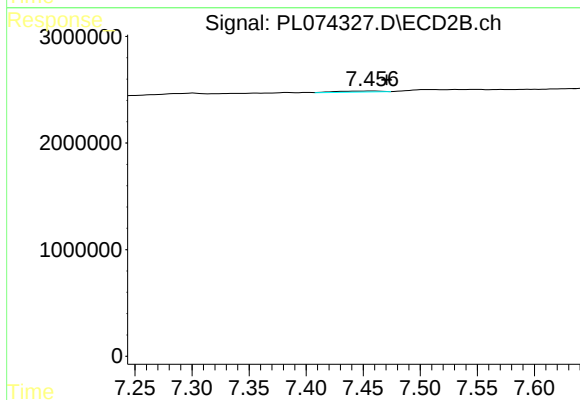
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

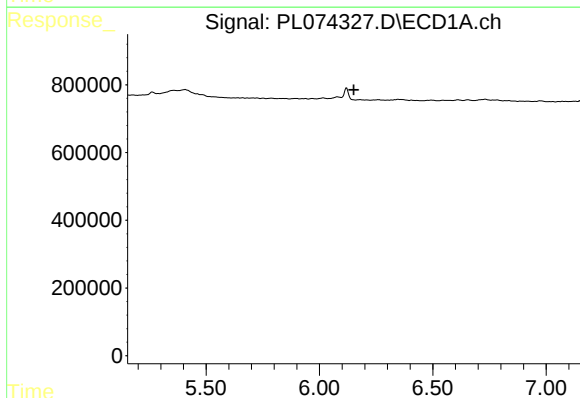
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



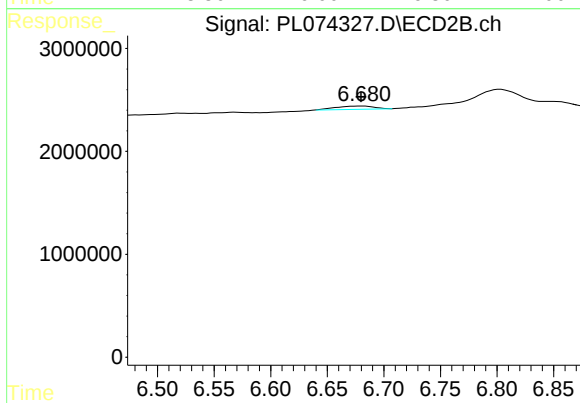
#5 Aldrin

R.T.: 7.457 min
Delta R.T.: -0.014 min
Response: 259780
Conc: 0.11 ng/ml



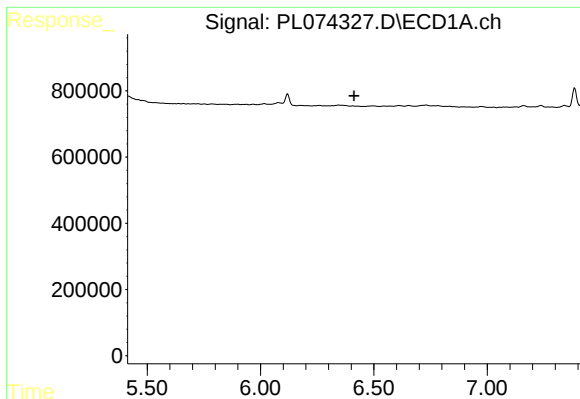
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

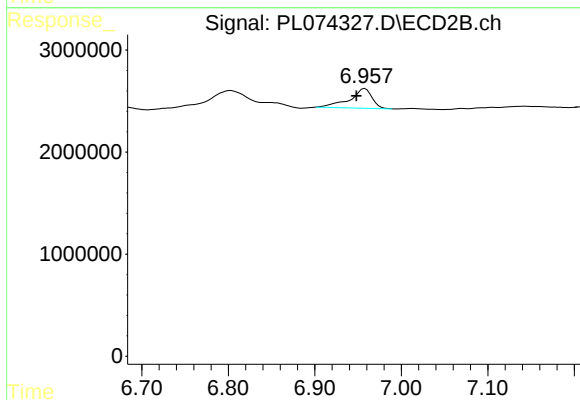
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 746373
Conc: 0.66 ng/ml



#7 delta-BHC

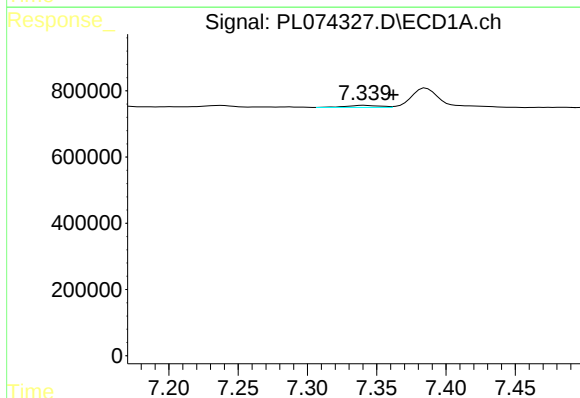
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



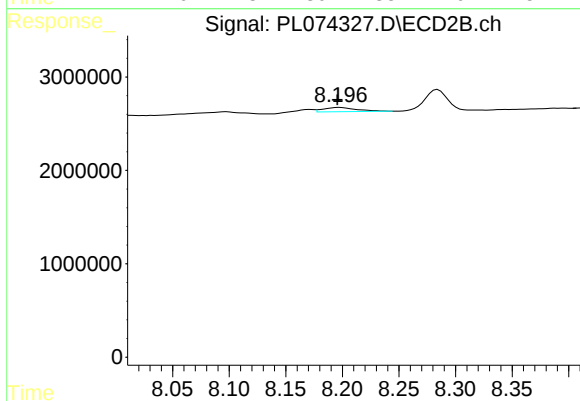
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 3433487
Conc: 1.41 ng/ml



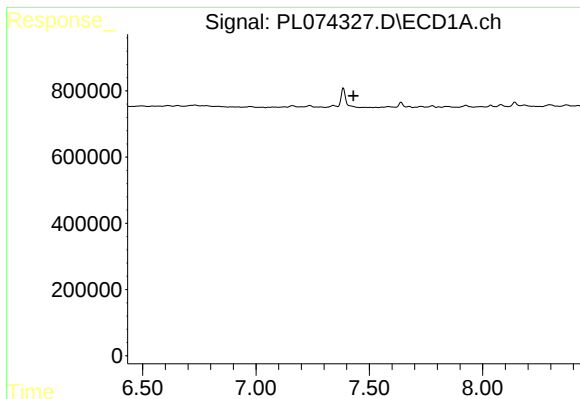
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 107077
Conc: 0.24 ng/ml



#10 gamma-Chlordane

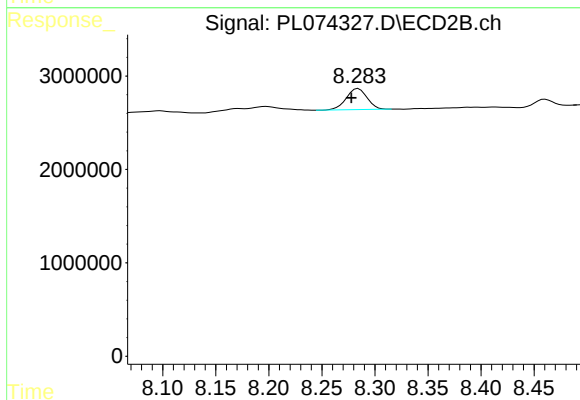
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 925001
Conc: 0.41 ng/ml



#11 alpha-Chlordane

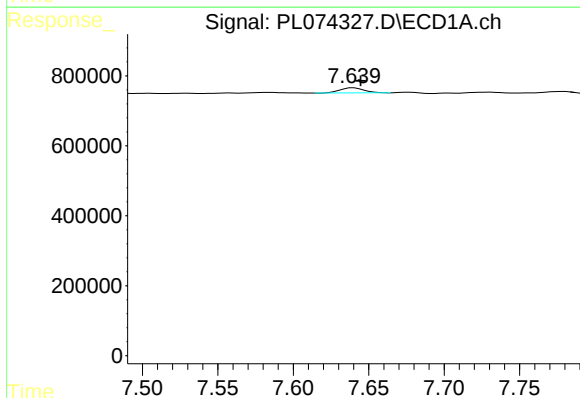
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



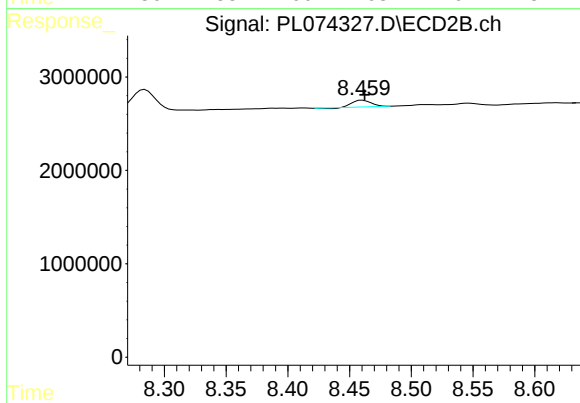
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 3060810
Conc: 1.42 ng/ml



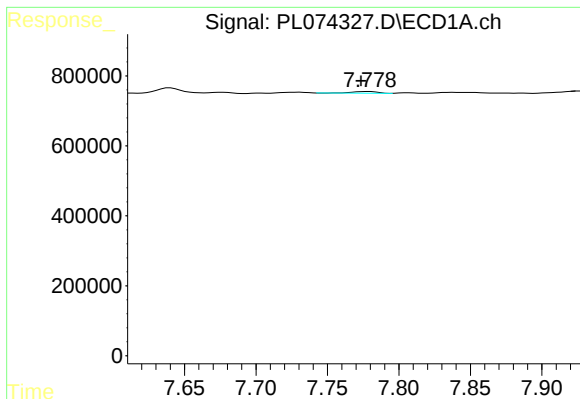
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 162653
Conc: 0.45 ng/ml



#12 4,4'-DDE

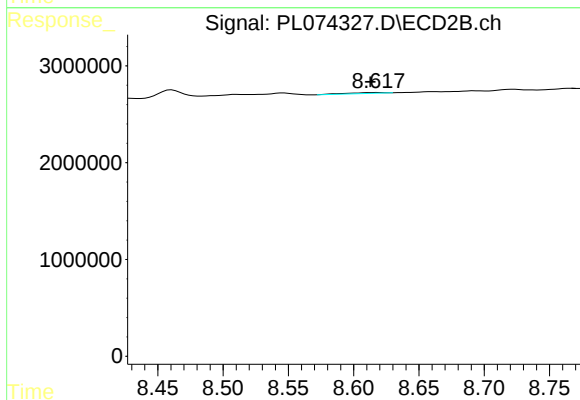
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 747235
Conc: 0.38 ng/ml



#13 Dieldrin

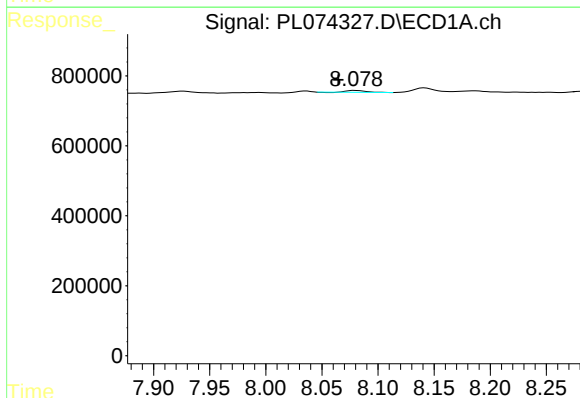
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 57463
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



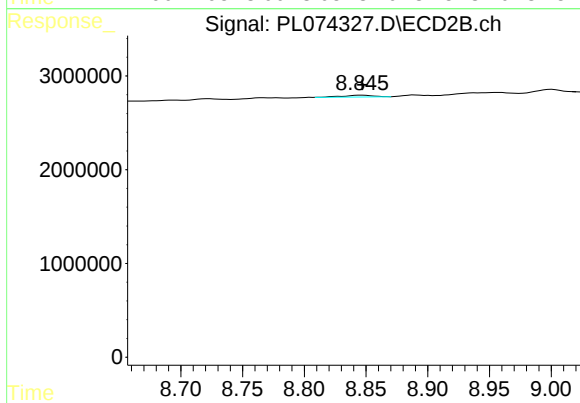
#13 Dieldrin

R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: 187722
Conc: 0.09 ng/ml



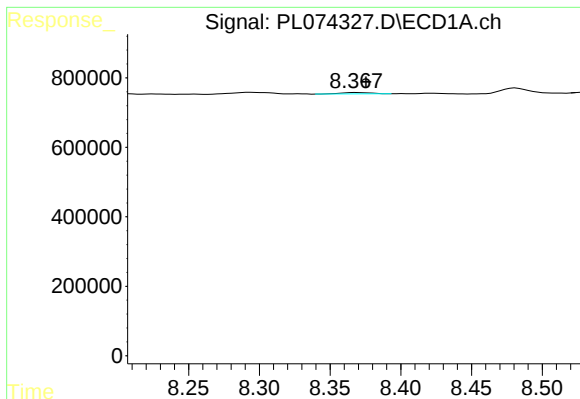
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 62049
Conc: 0.15 ng/ml



#14 Endrin

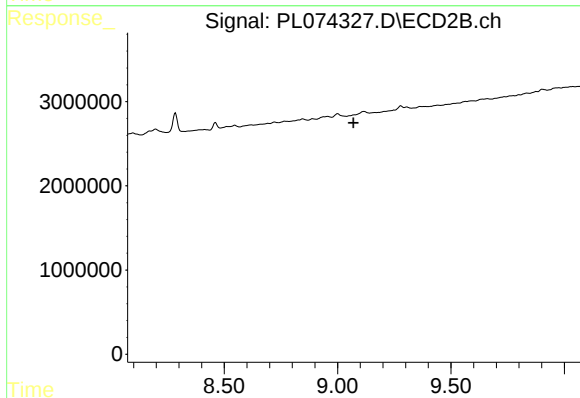
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 302270
Conc: 0.18 ng/ml



#15 Endosulfan II

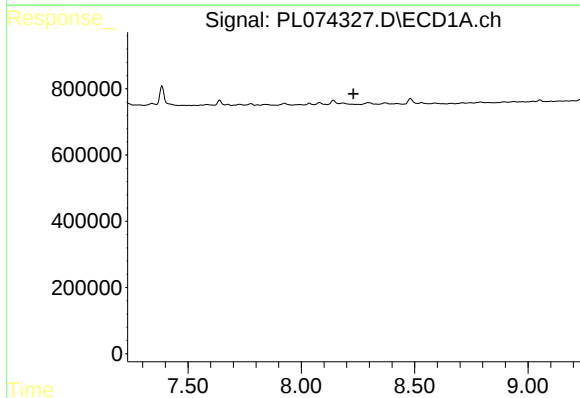
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 56122
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



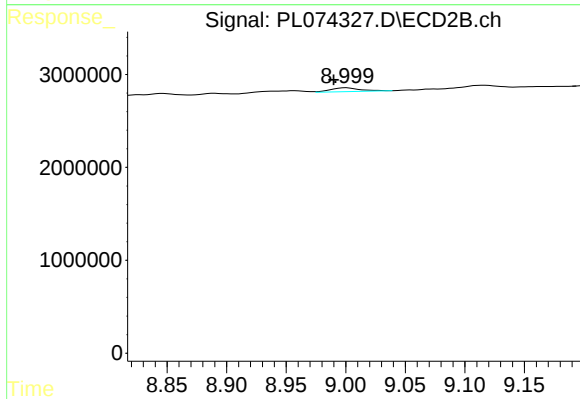
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



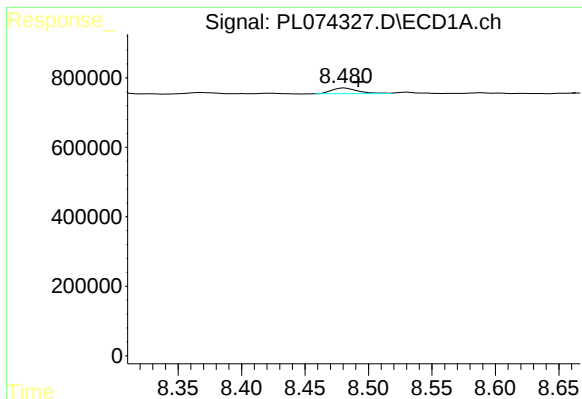
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

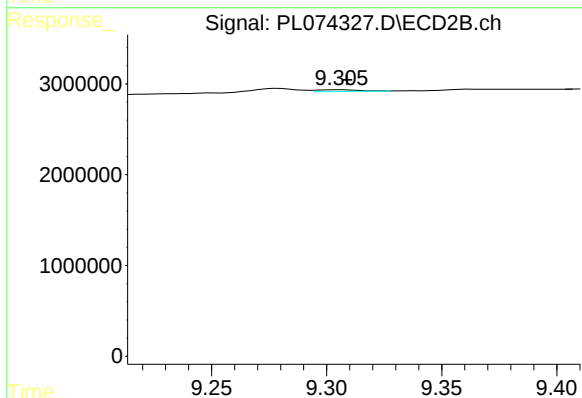
R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 738466
Conc: 0.48 ng/ml



#17 4,4'-DDT

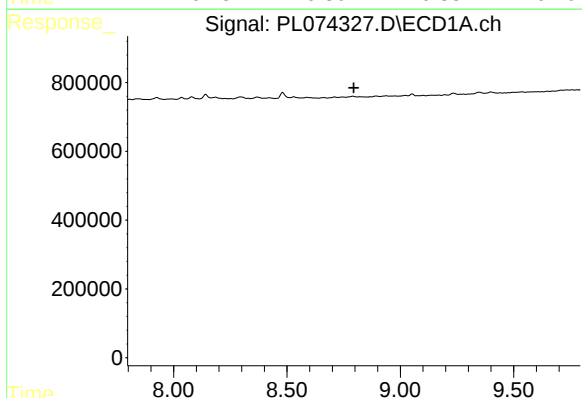
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 238345
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



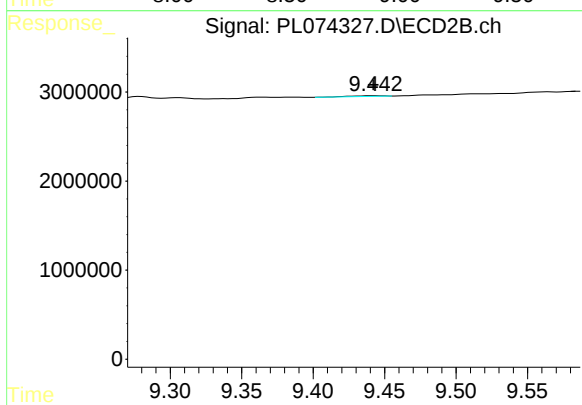
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 245488
Conc: 0.14 ng/ml



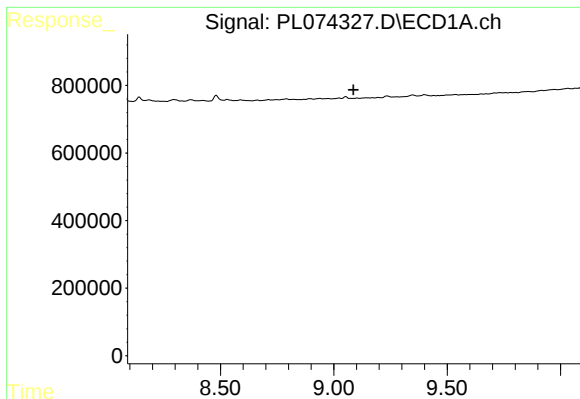
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

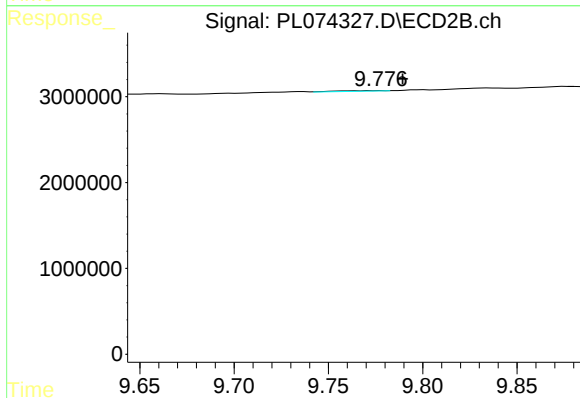
R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 100484
Conc: 0.06 ng/ml



#20 Methoxychlor

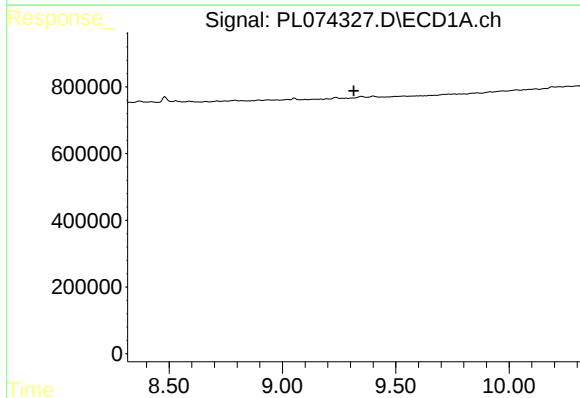
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



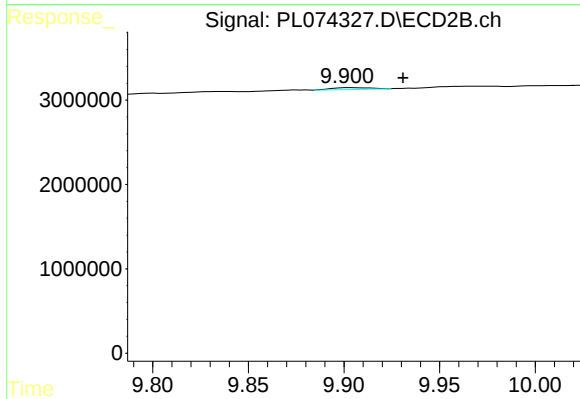
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: -0.012 min
Response: 102774
Conc: 0.11 ng/ml



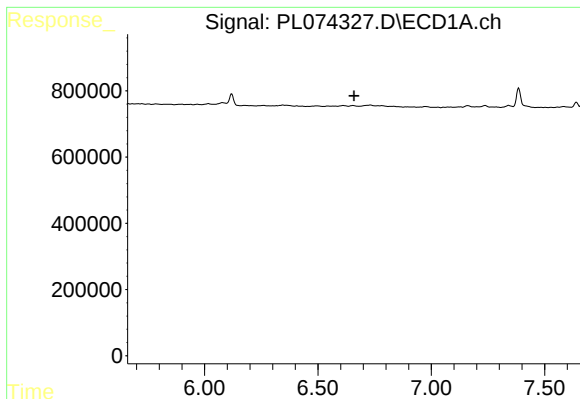
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

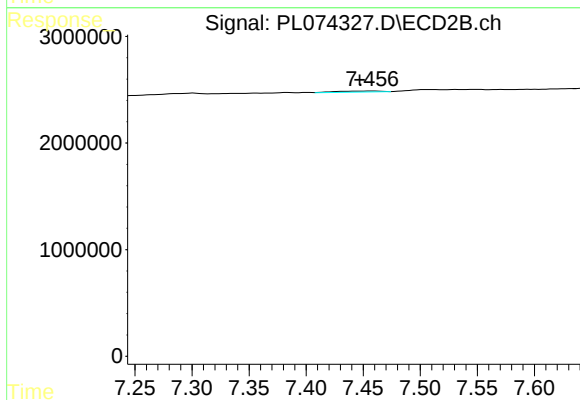
R.T.: 9.903 min
Delta R.T.: -0.028 min
Response: 303130
Conc: 0.18 ng/ml



#24 Chlordane-2

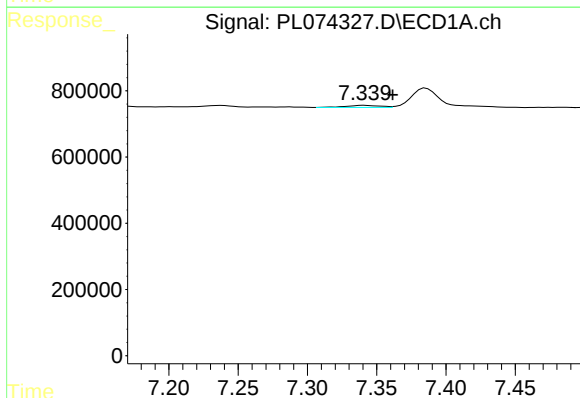
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



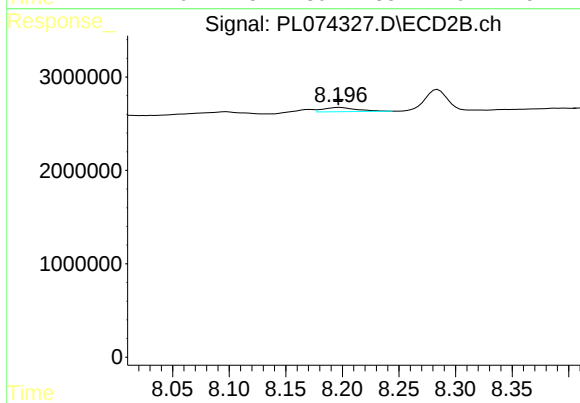
#24 Chlordane-2

R.T.: 7.457 min
Delta R.T.: 0.010 min
Response: 259780
Conc: 3.14 ng/ml



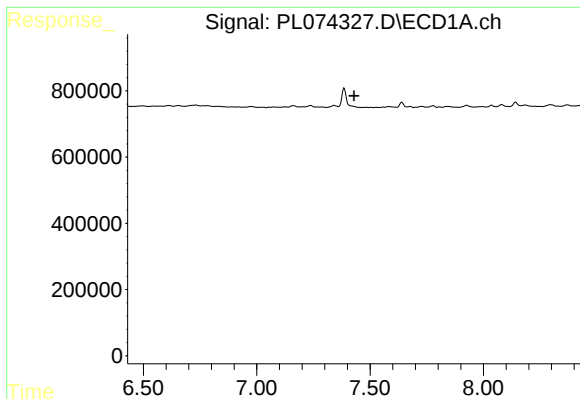
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 107077
Conc: 2.48 ng/ml



#25 Chlordane-3

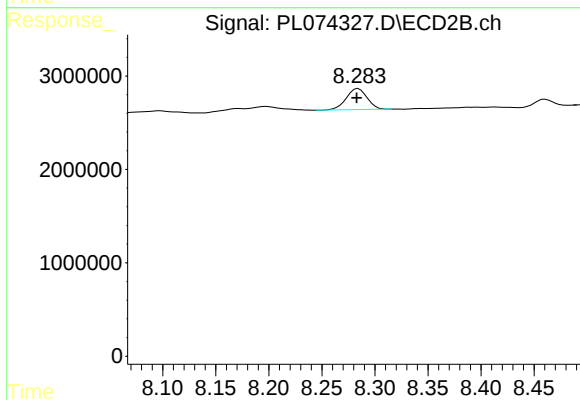
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 925001
Conc: 2.73 ng/ml



#26 Chlordane-4

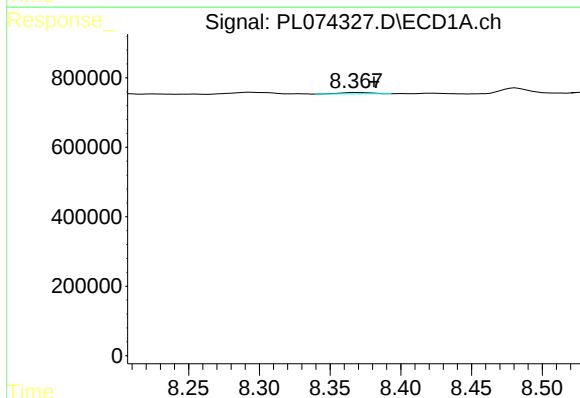
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



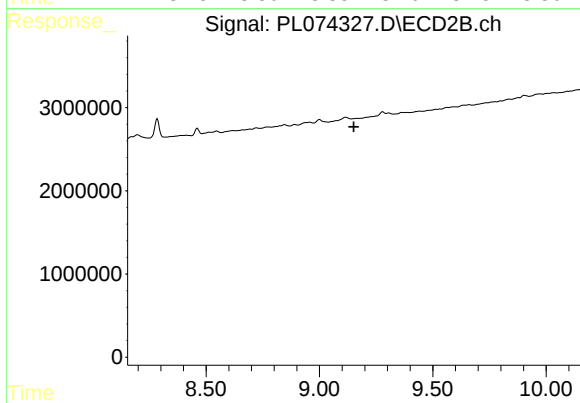
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 3060810
Conc: 7.72 ng/ml



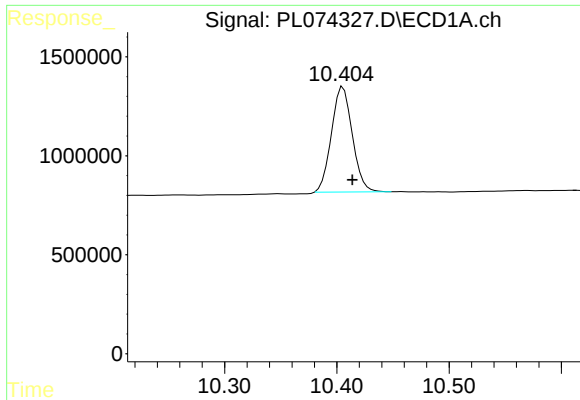
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 56122
Conc: 3.22 ng/ml



#27 Chlordane-5

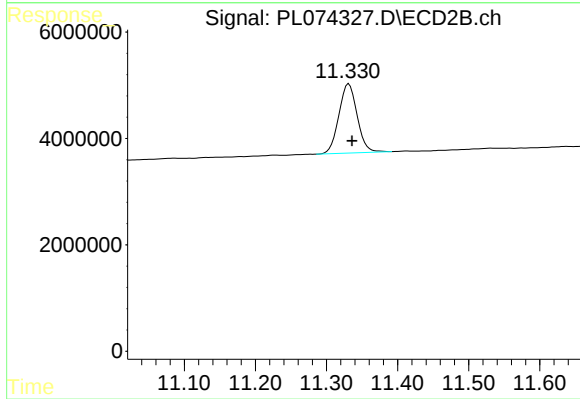
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 6881828
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 23215338
Conc: 13.14 ng/ml