

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 13:48
 Operator : AR\AJ
 Sample : M4939-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:55:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.499	5742926	13611557	12.227	10.847
28)	SA Decachlor...	10.326	11.390	8226770	15114645	11.361	10.874
Target Compounds							
5)	MB Aldrin	6.423	7.471f	601214	1990671	0.969	1.180
7)	B delta-BHC	0.000	7.020f	0	1384709	N.D.	0.814 #
8)	B Heptachlo...	0.000	7.959	0	857495	N.D.	0.540 #
10)	B gamma-Chl...	7.269	8.227	1153091	2566455	1.816	1.605
11)	B alpha-Chl...	7.346	8.310	1283858	3225780	2.006	2.030
12)	B 4,4'-DDE	7.562	8.496	2968551	6130306	5.246	3.982
13)	MA Dieldrin	7.699	0.000	556614	0	0.920	N.D. #
14)	MA Endrin	8.002f	8.891	775834	886352	1.372	0.661 #
15)	B Endosulfa...	8.286	0.000	337443	0	0.578	N.D. #
16)	A 4,4'-DDD	8.148	9.037	771136	2902658	1.539	2.502 #
17)	MA 4,4'-DDT	8.408	9.354	3065462	5600126	5.604	4.026 #
19)	B Endosulfa...	8.709	0.000	213585	0	0.351	N.D. #
21)	B Endrin ke...	0.000	10.015f	0	632175	N.D.	0.432 #
23)	Chlordane-1	5.889	6.879	725852	1619104	43.169	30.513 #
24)	Chlordane-2	6.580	7.471	662878	1990671	28.252	34.760
25)	Chlordane-3	7.269	8.227	1153091	2566455	18.592	11.672 #
26)	Chlordane-4	7.346	8.310	1283858	3225780	19.357	12.157 #
27)	Chlordane-5	8.286	0.000	337443	0	14.137	N.D. #

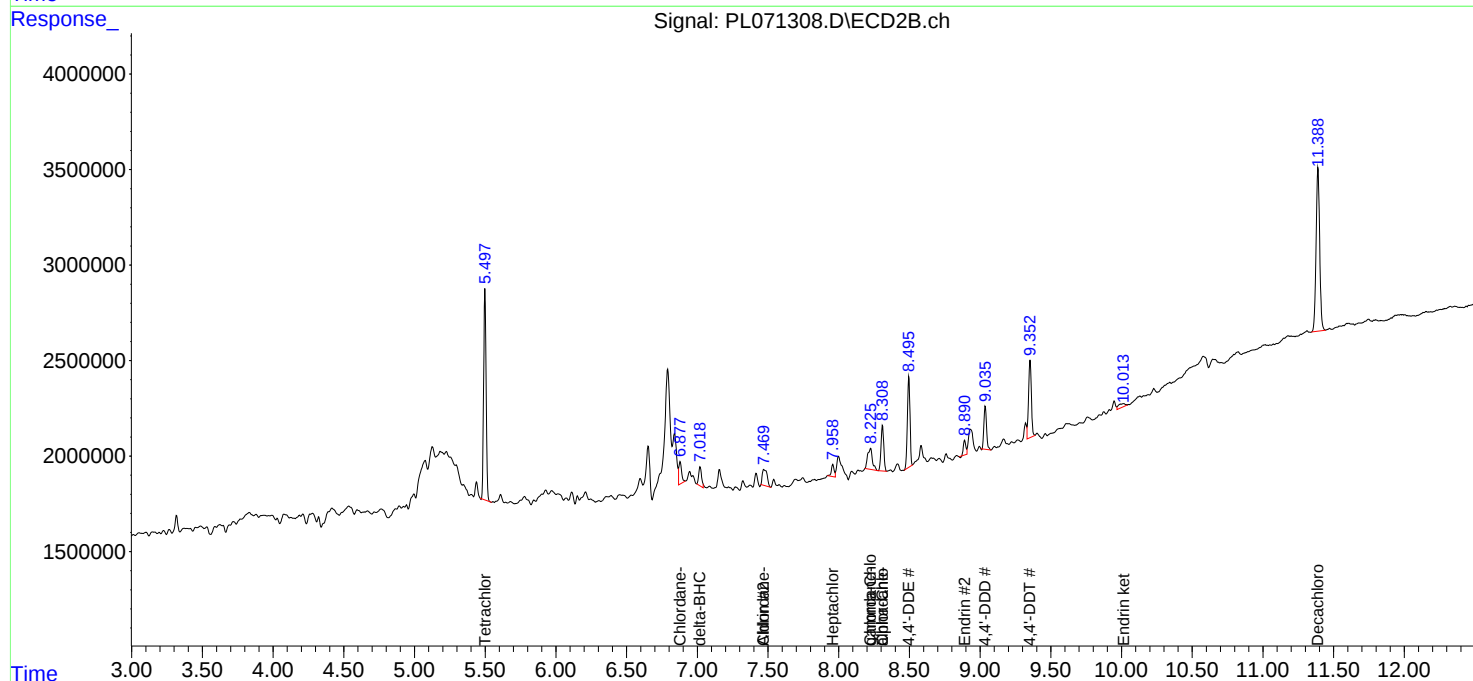
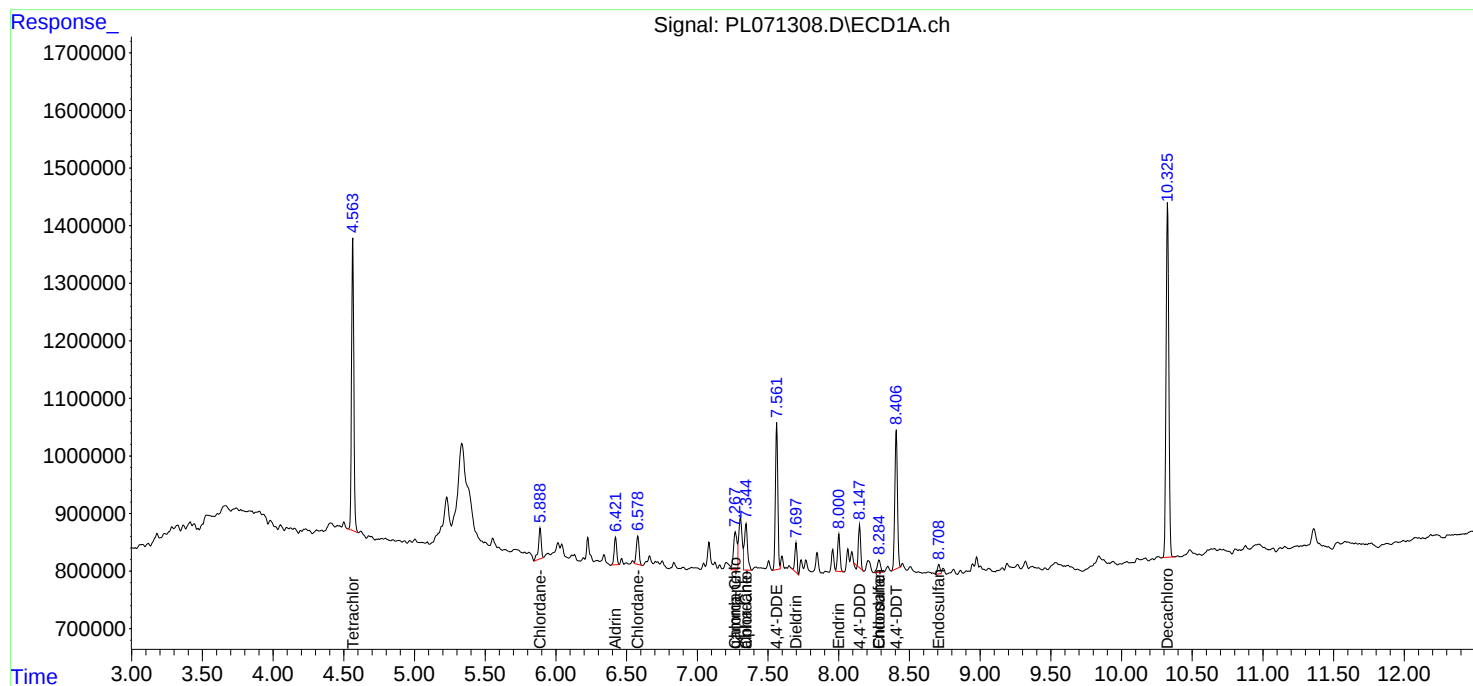
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

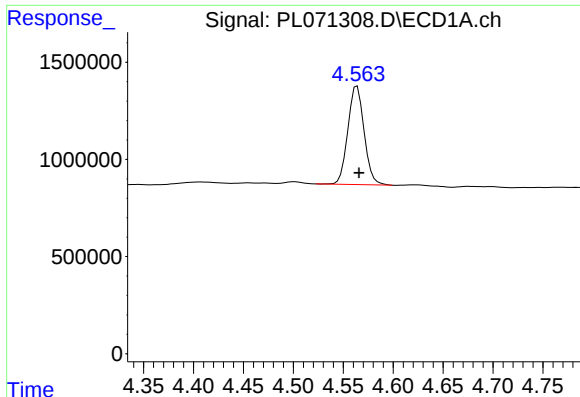
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
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Acq On : 07 Dec 2021 13:48
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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

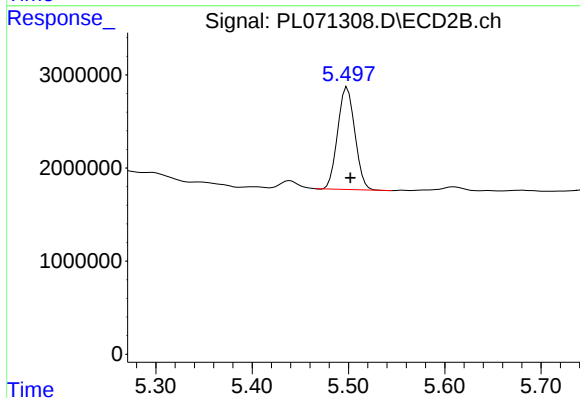




#1 Tetrachloro-m-xylene

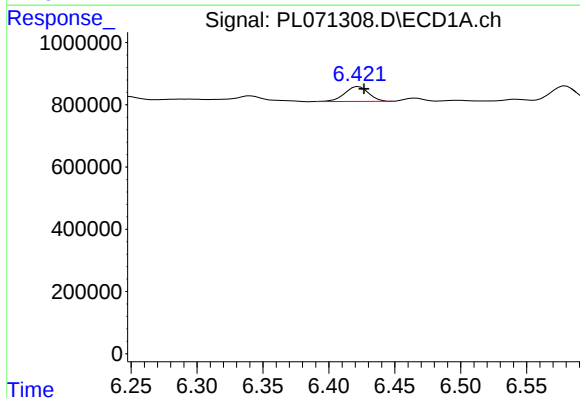
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 5742926
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



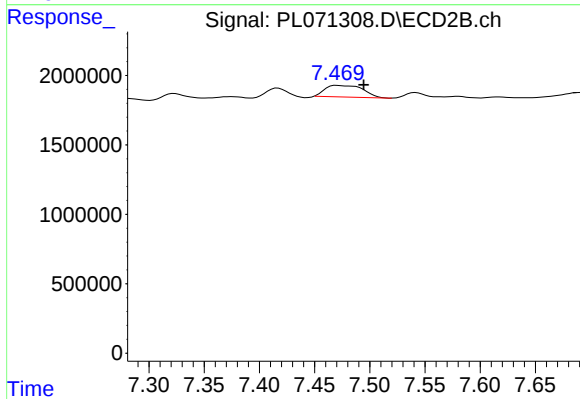
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 13611557
Conc: 10.85 ng/ml



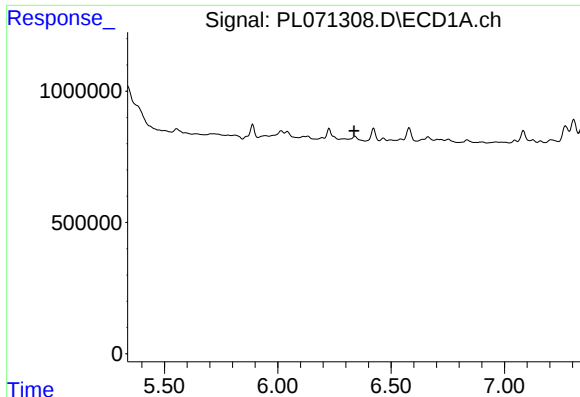
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 601214
Conc: 0.97 ng/ml



#5 Aldrin

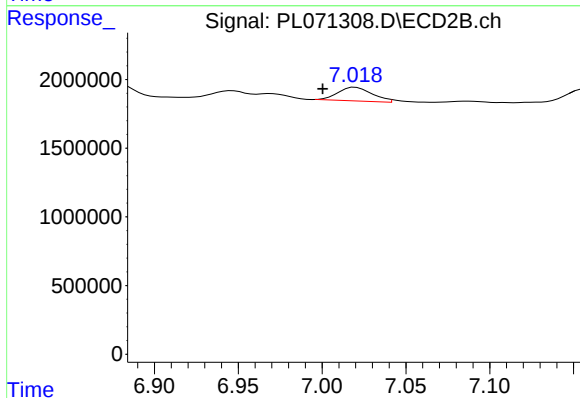
R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 1990671
Conc: 1.18 ng/ml



#7 delta-BHC

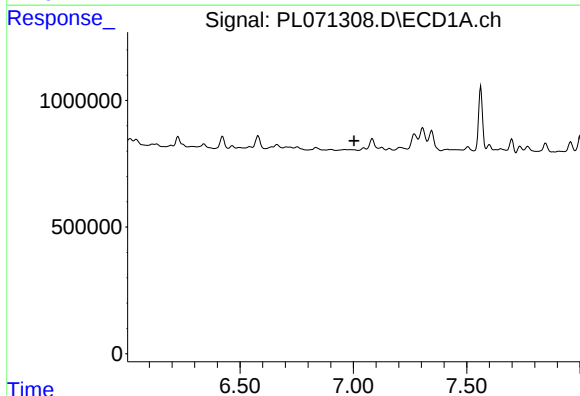
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



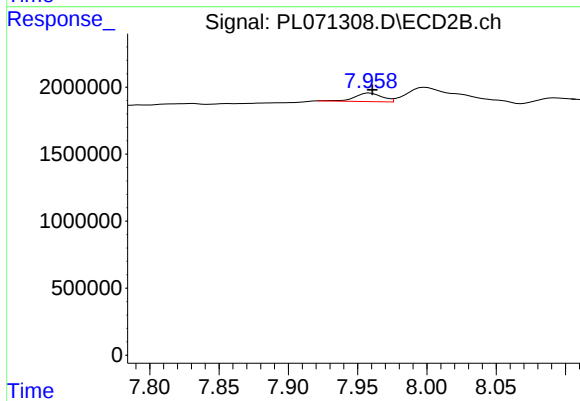
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.019 min
Response: 1384709
Conc: 0.81 ng/ml



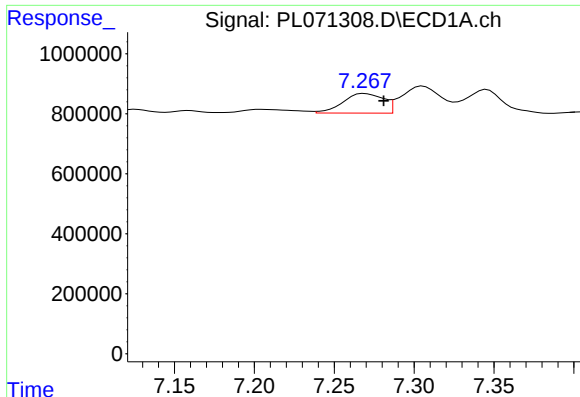
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

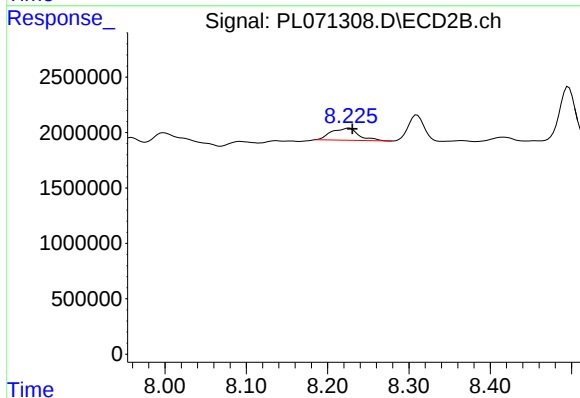
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 857495
Conc: 0.54 ng/ml



#10 gamma-Chlordane

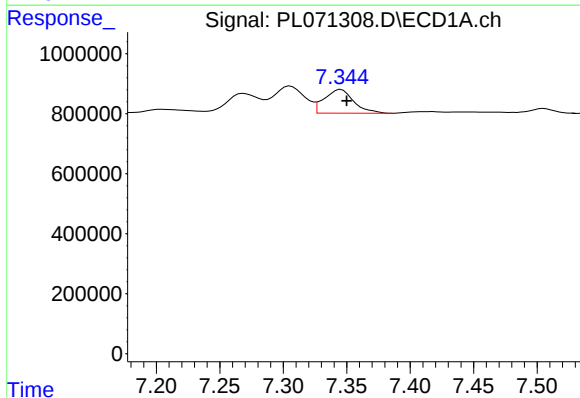
R.T.: 7.269 min
Delta R.T.: -0.012 min
Response: 1153091
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



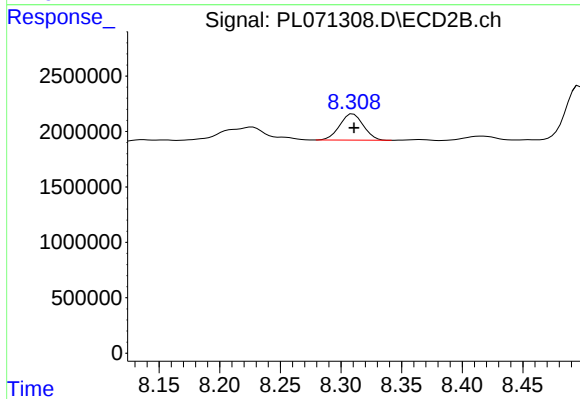
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 2566455
Conc: 1.61 ng/ml



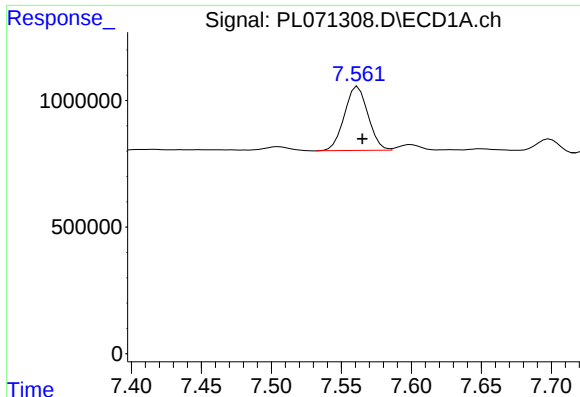
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 1283858
Conc: 2.01 ng/ml



#11 alpha-Chlordane

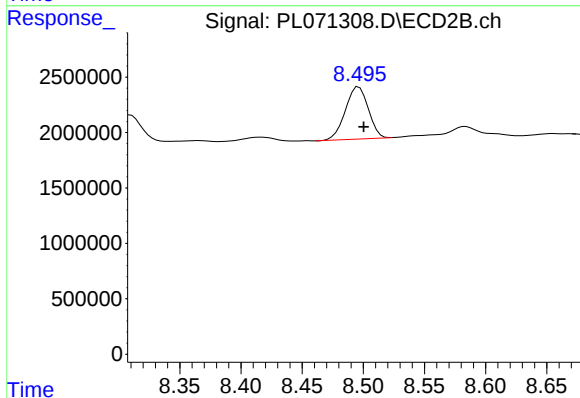
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3225780
Conc: 2.03 ng/ml



#12 4,4'-DDE

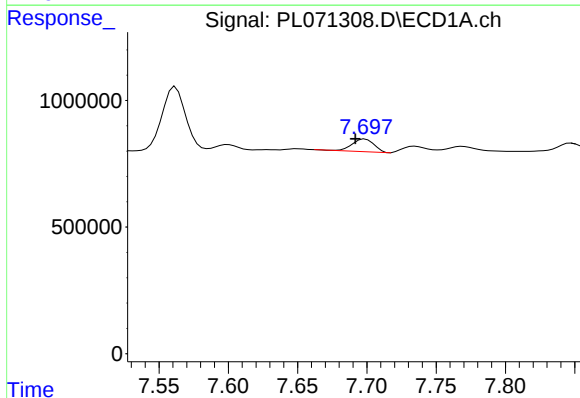
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 2968551
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



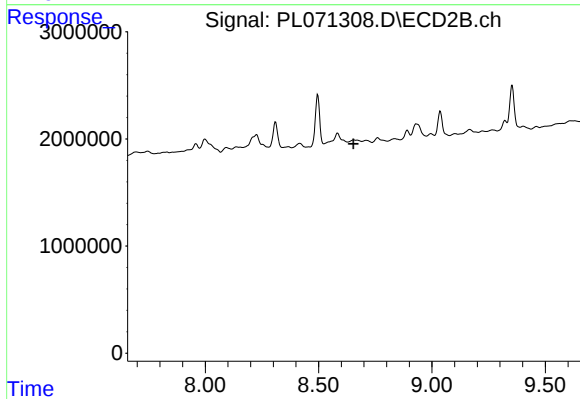
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 6130306
Conc: 3.98 ng/ml



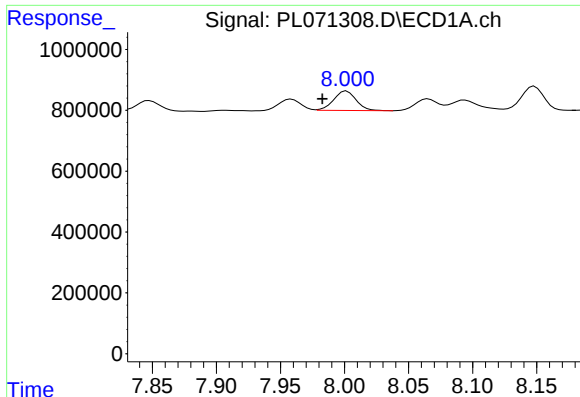
#13 Dieldrin

R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 556614
Conc: 0.92 ng/ml



#13 Dieldrin

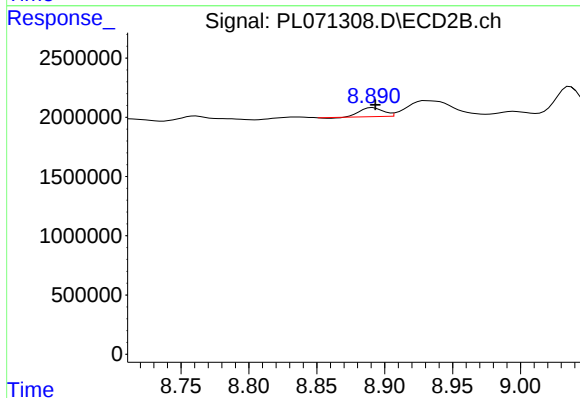
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#14 Endrin

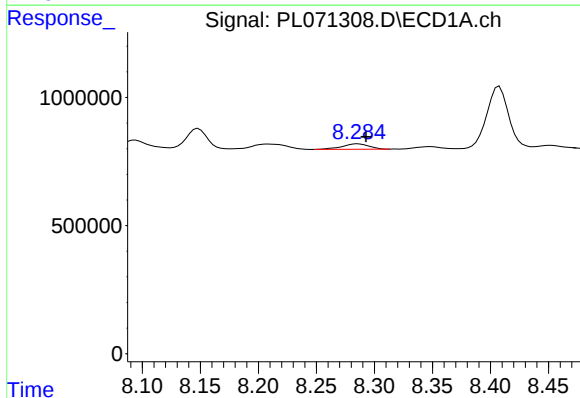
R.T.: 8.002 min
Delta R.T.: 0.019 min
Response: 775834
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



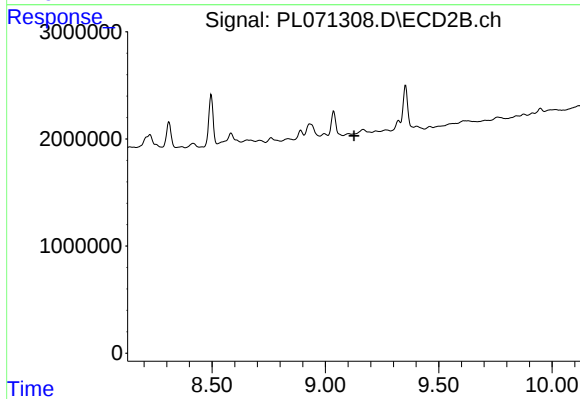
#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 886352
Conc: 0.66 ng/ml



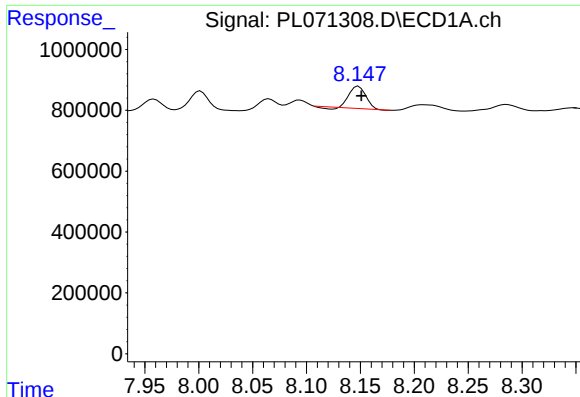
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 337443
Conc: 0.58 ng/ml



#15 Endosulfan II

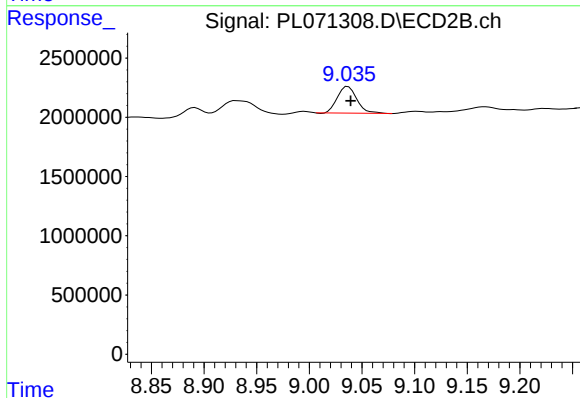
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

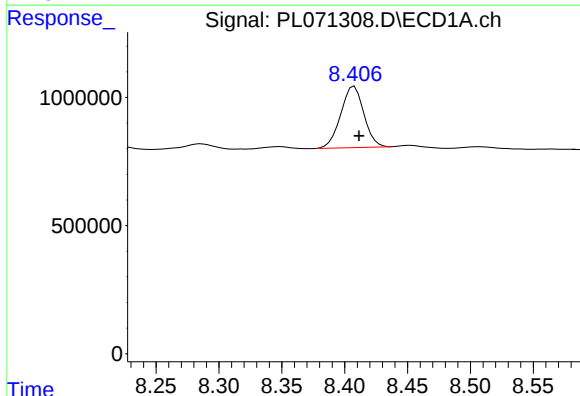
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 771136
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



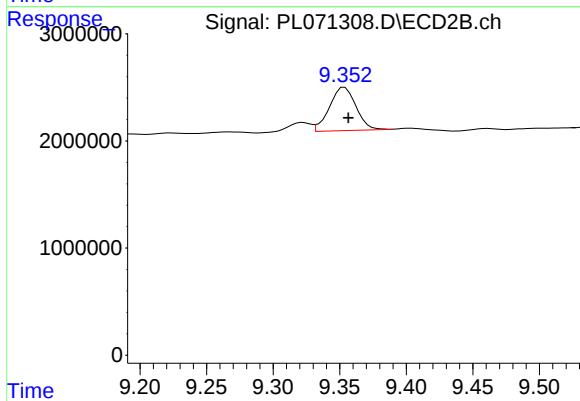
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 2902658
Conc: 2.50 ng/ml



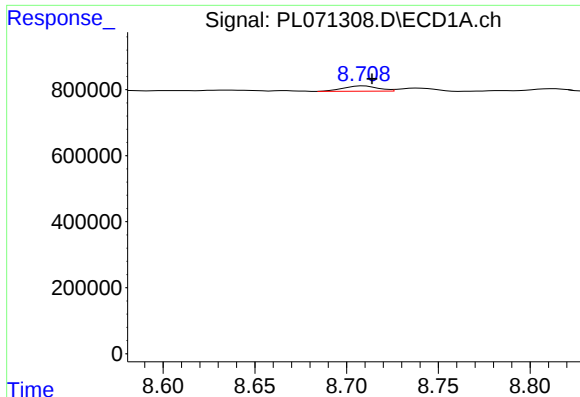
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 3065462
Conc: 5.60 ng/ml



#17 4,4'-DDT

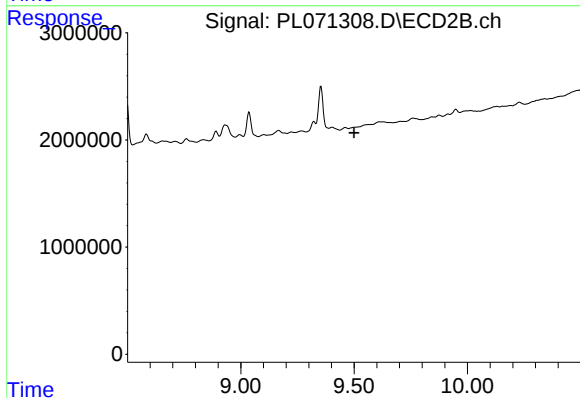
R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 5600126
Conc: 4.03 ng/ml



#19 Endosulfan Sulfate

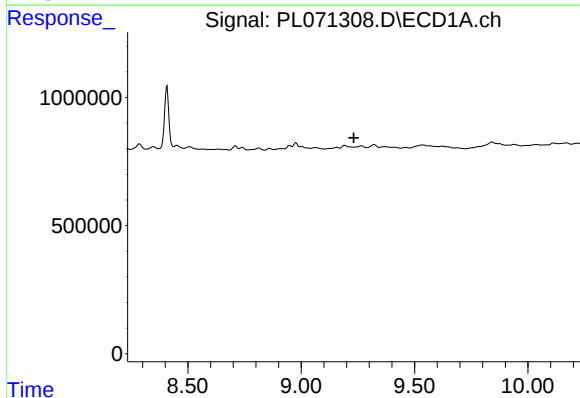
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 213585
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



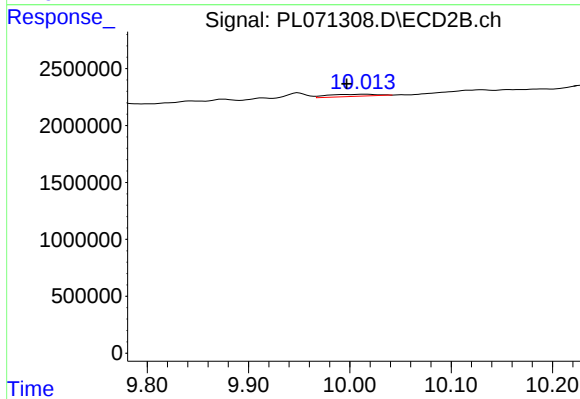
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



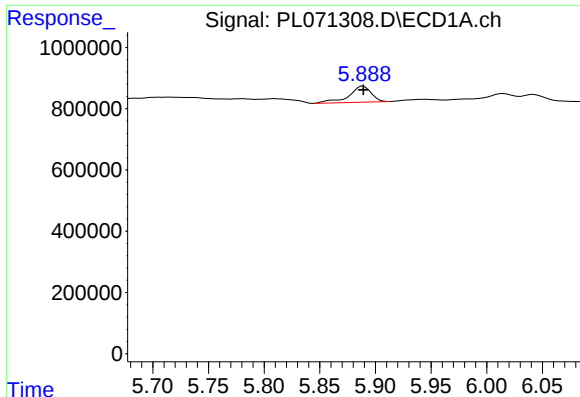
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

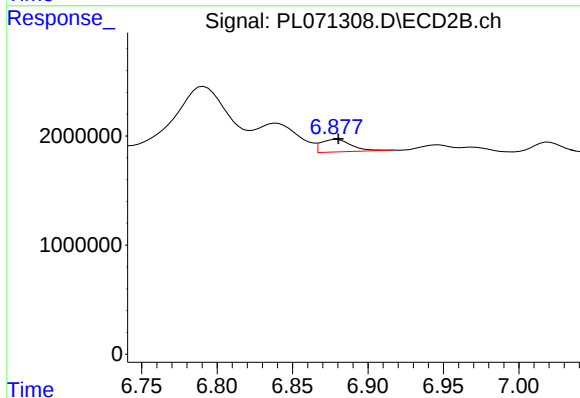
R.T.: 10.015 min
Delta R.T.: 0.018 min
Response: 632175
Conc: 0.43 ng/ml



#23 Chlordane-1

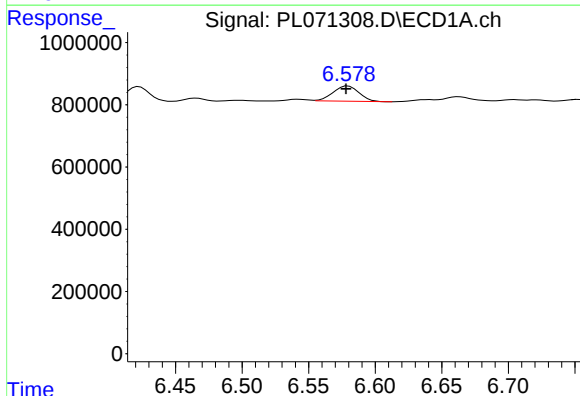
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 725852
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



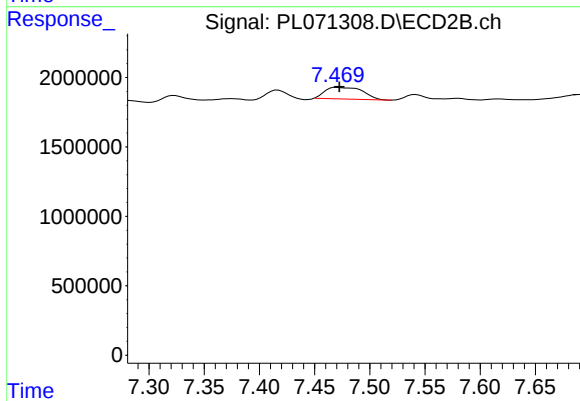
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 1619104
Conc: 30.51 ng/ml



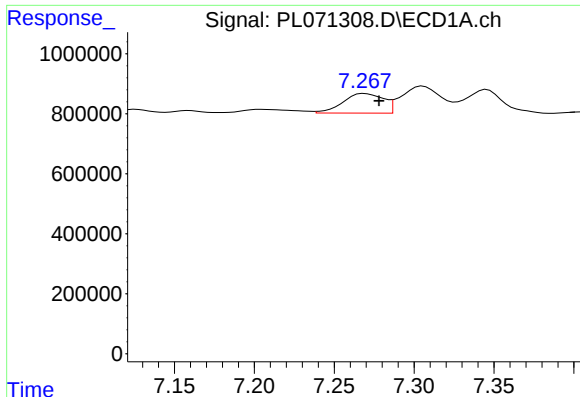
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 662878
Conc: 28.25 ng/ml



#24 Chlordane-2

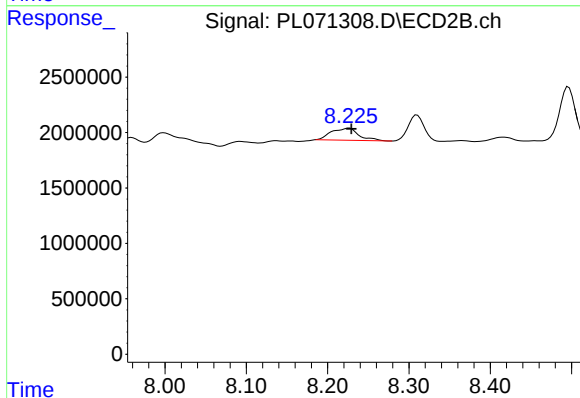
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 1990671
Conc: 34.76 ng/ml



#25 Chlordane-3

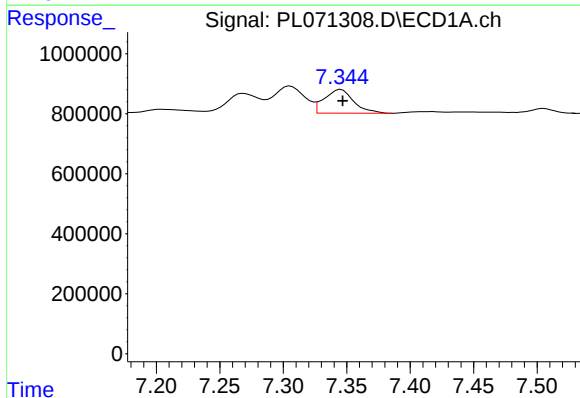
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 1153091
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



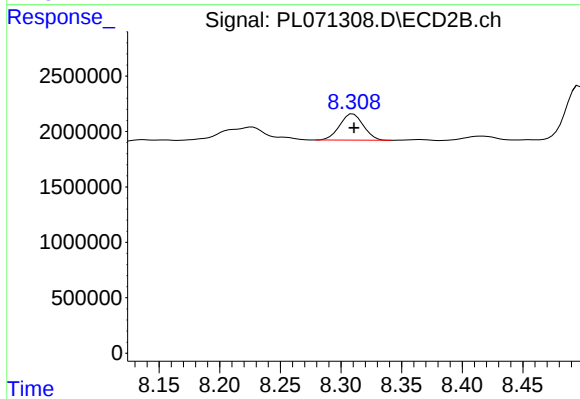
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 2566455
Conc: 11.67 ng/ml



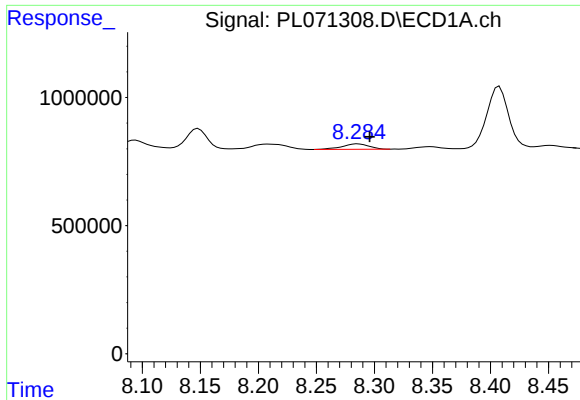
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 1283858
Conc: 19.36 ng/ml



#26 Chlordane-4

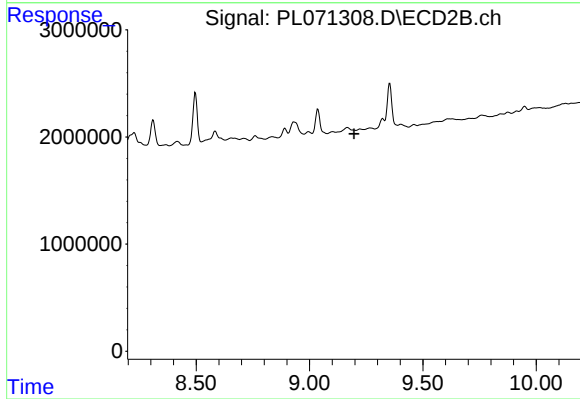
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3225780
Conc: 12.16 ng/ml



#27 Chlordane-5

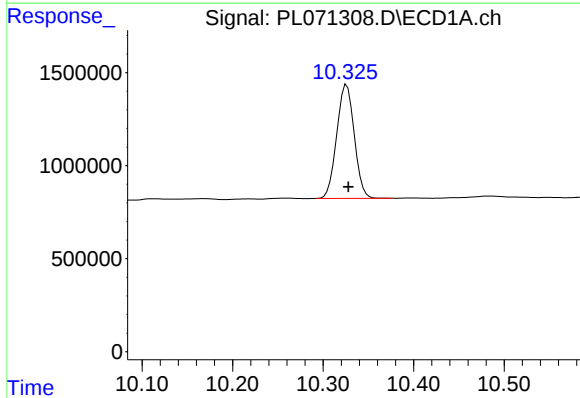
R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 337443
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



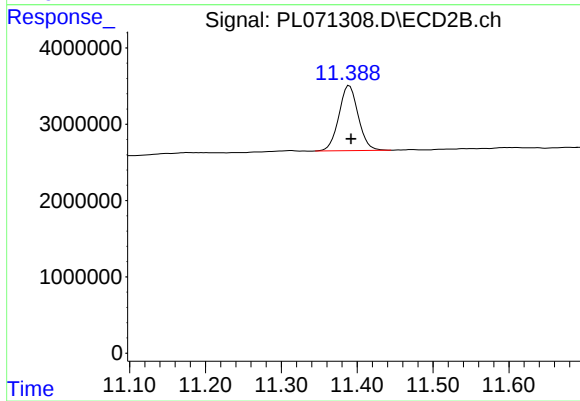
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 8226770
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 15114645
Conc: 10.87 ng/ml