

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 12:52
 Operator : AR\AJ
 Sample : M4842-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:03:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.565	5.501	6982385	15609487	14.255	12.380
28)	SA Decachlor...	10.329	11.393	8976882	16213944	13.138	12.124
Target Compounds							
5)	MB Aldrin	6.424	0.000	566782	0	0.886	N.D. #
6)	B beta-BHC	0.000	6.730	0	3980151	N.D.	4.645 #
7)	B delta-BHC	6.345	7.023f	307064	-72749	0.464	N.D. #
8)	B Heptachlo...	0.000	7.963	0	754750	N.D.	0.495 #
9)	A Endosulfan I	7.423f	8.367	353641	1221138	0.577	0.849 #
10)	B gamma-Chl...	7.270	8.227	506955	1928935	0.764	1.246 #
11)	B alpha-Chl...	7.346	8.313	1053004	3190819	1.580	2.098 #
12)	B 4,4'-DDE	7.565	8.499	4803196	7934466	8.244	5.377 #
13)	MA Dieldrin	7.700	0.000	596006	0	0.955	N.D. #
14)	MA Endrin	8.005f	0.000	397148	0	0.700	N.D. #
15)	B Endosulfa...	8.289	0.000	310035	0	0.512	N.D. #
16)	A 4,4'-DDD	8.151	9.037	942432	913144	1.855	0.759 #
17)	MA 4,4'-DDT	8.409	9.357	907809	896230	1.651	0.710 #
18)	B Endrin al...	0.000	9.278f	0	2286325	N.D.	2.364 #
22)	Mirex	9.421	0.000	190225	0	0.310	N.D. #
23)	Chlordane-1	5.890	6.911f	648186	516749	38.017	10.642 #
25)	Chlordane-3	7.270	8.227	506955	1928935	8.304	9.543
26)	Chlordane-4	7.346	8.313	1053004	3190819	16.040	13.149
27)	Chlordane-5	8.289	0.000	310035	0	13.867	N.D. #

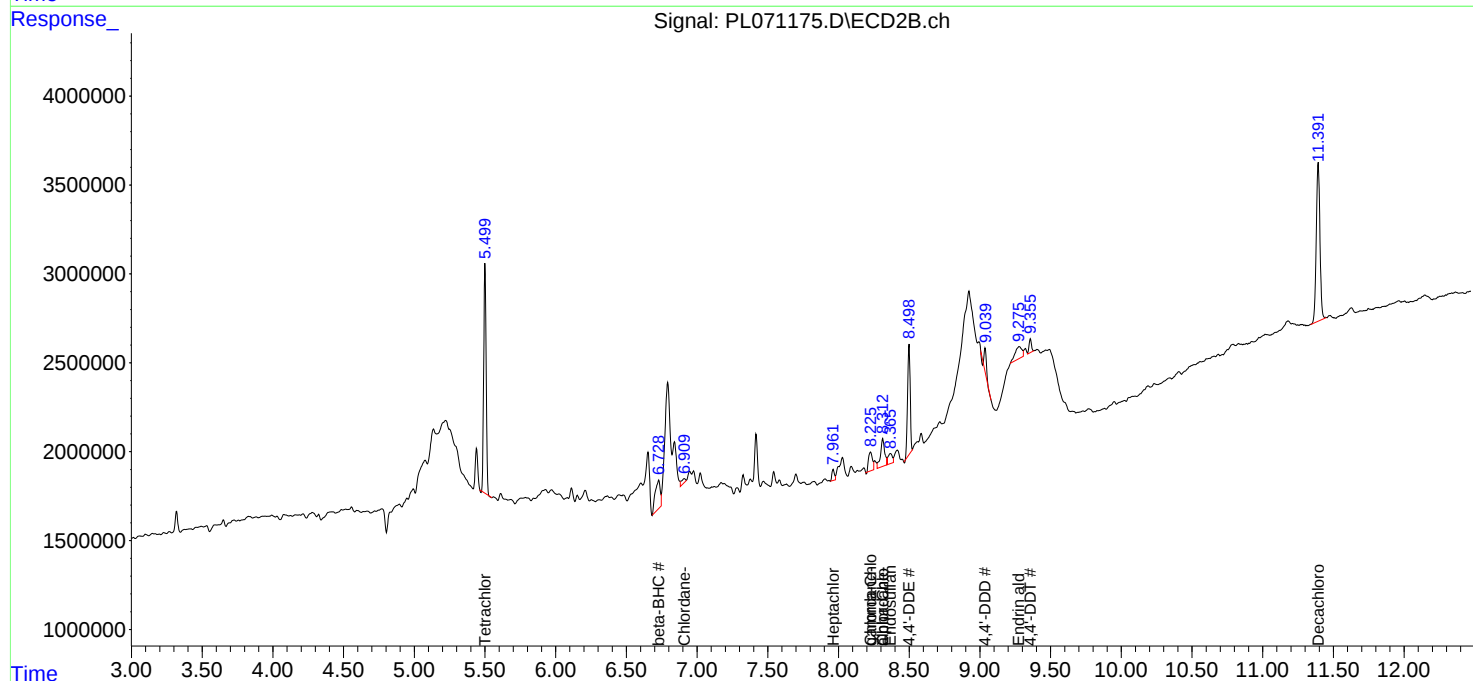
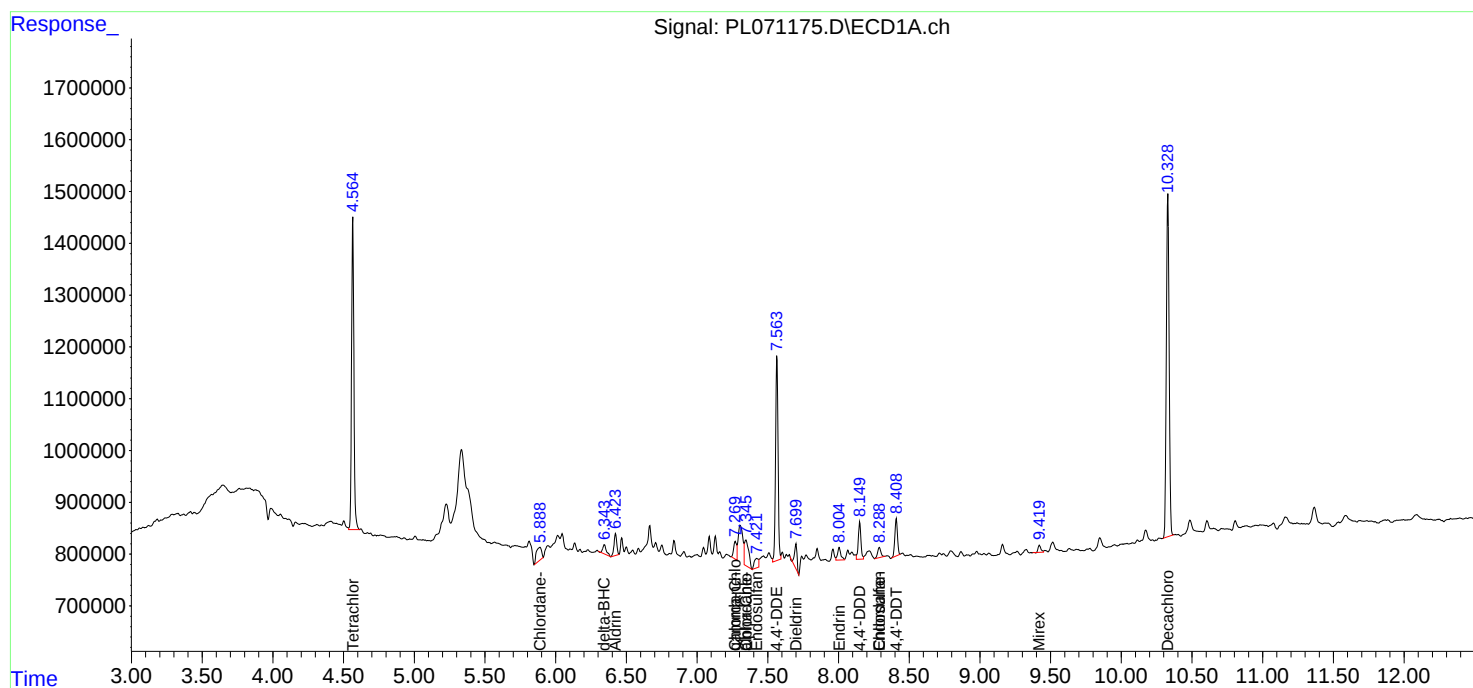
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

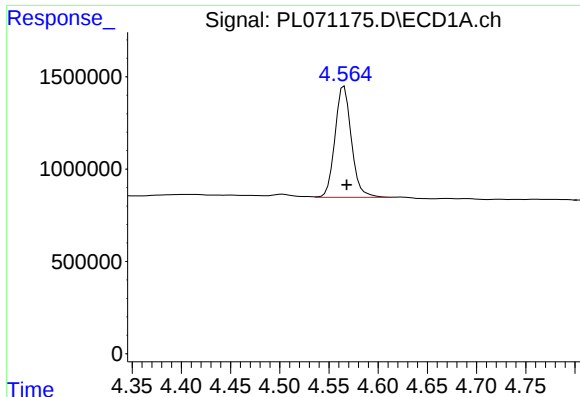
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
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ALS Vial : 8 Sample Multiplier: 1

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

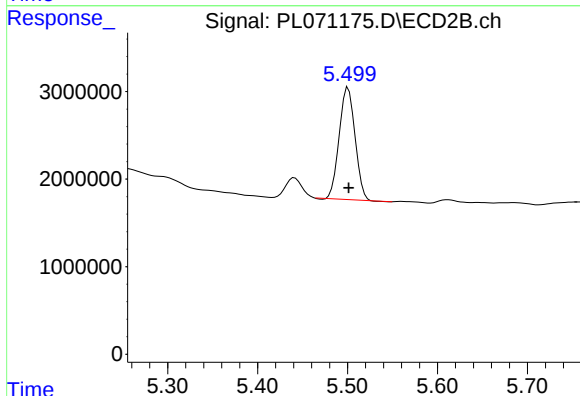




#1 Tetrachloro-m-xylene

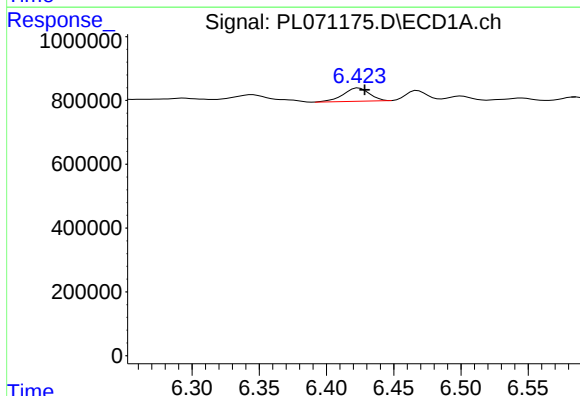
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 6982385
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



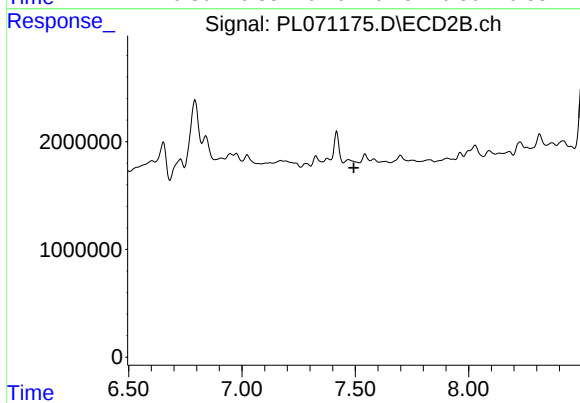
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 15609487
Conc: 12.38 ng/ml



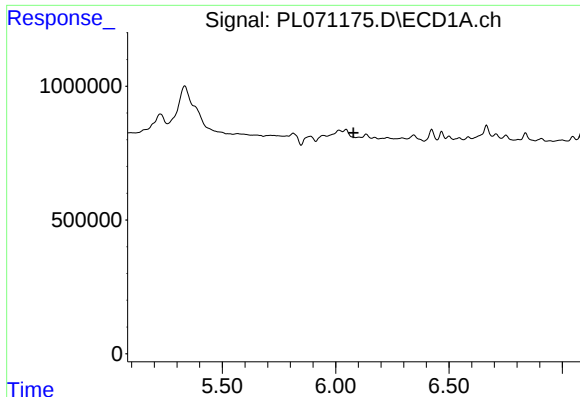
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 566782
Conc: 0.89 ng/ml



#5 Aldrin

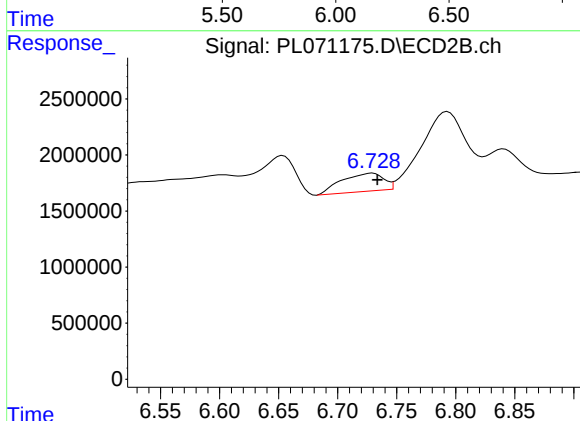
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#6 beta-BHC

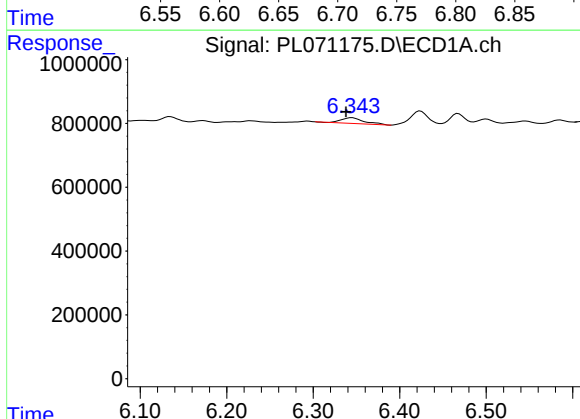
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



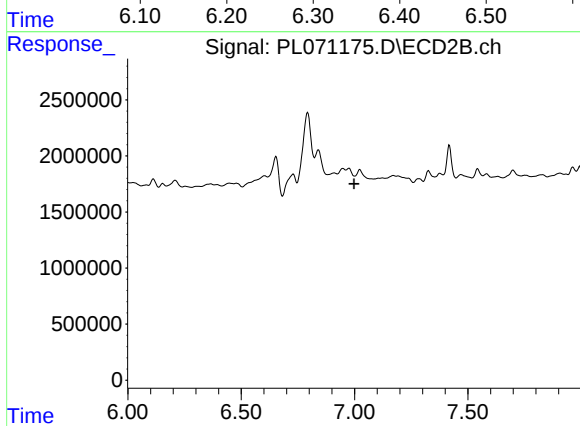
#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 3980151
Conc: 4.65 ng/ml



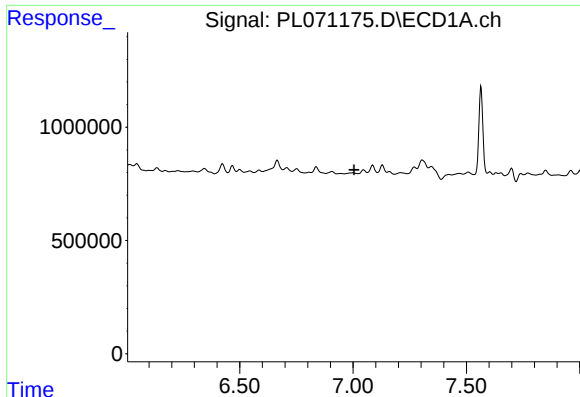
#7 delta-BHC

R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 307064
Conc: 0.46 ng/ml



#7 delta-BHC

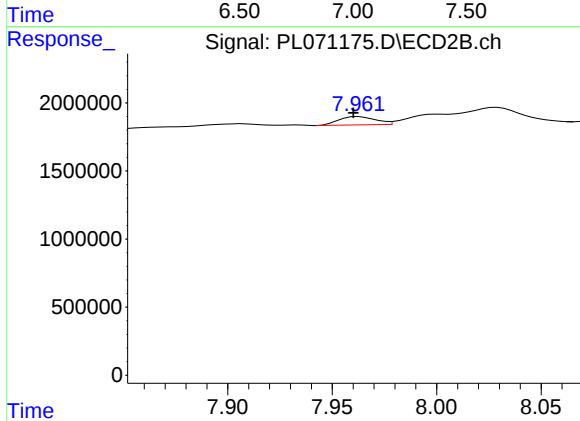
R.T.: 7.023 min
Delta R.T.: 0.025 min
Response: -72749
Conc: N.D.



#8 Heptachlor epoxide

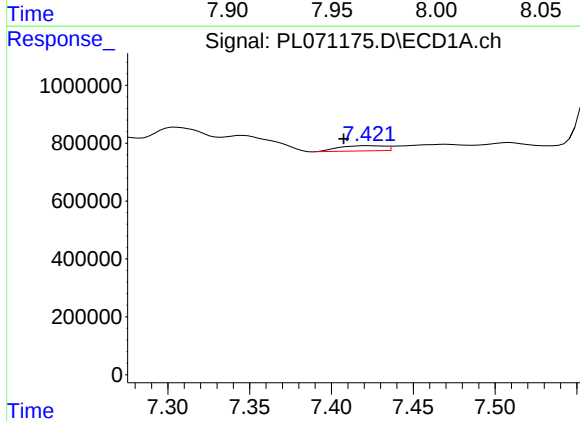
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



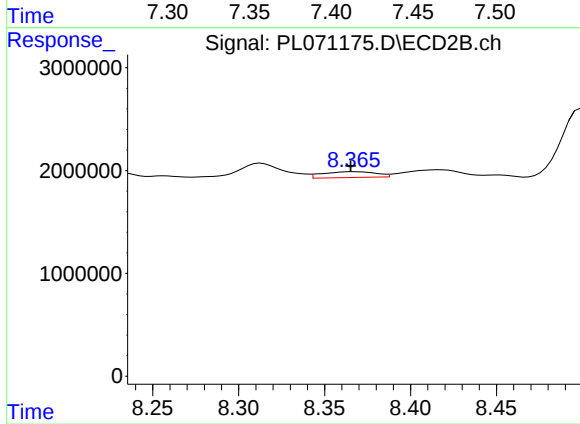
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 754750
Conc: 0.50 ng/ml



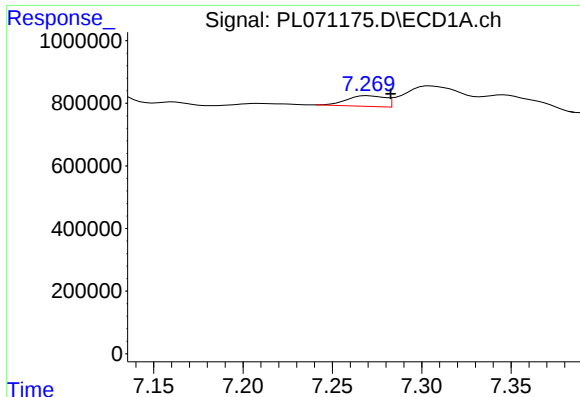
#9 Endosulfan I

R.T.: 7.423 min
Delta R.T.: 0.015 min
Response: 353641
Conc: 0.58 ng/ml



#9 Endosulfan I

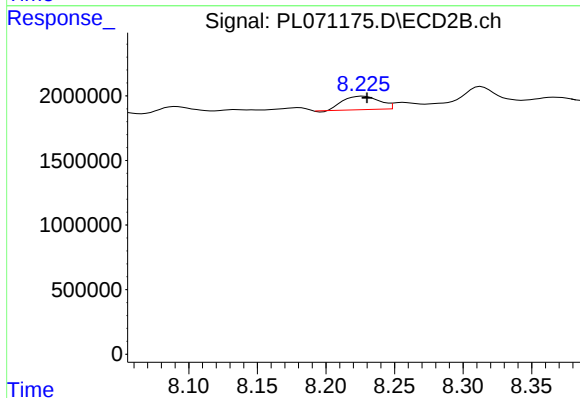
R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 1221138
Conc: 0.85 ng/ml



#10 gamma-Chlordane

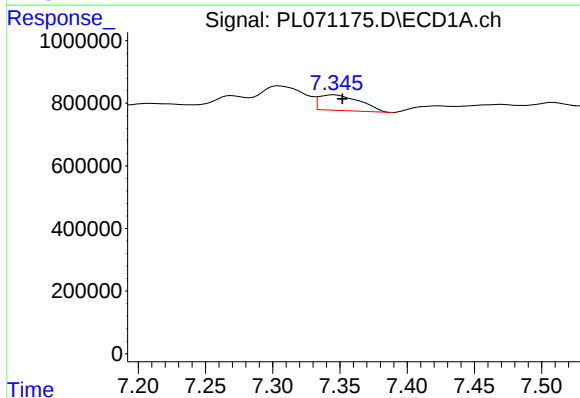
R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 506955
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



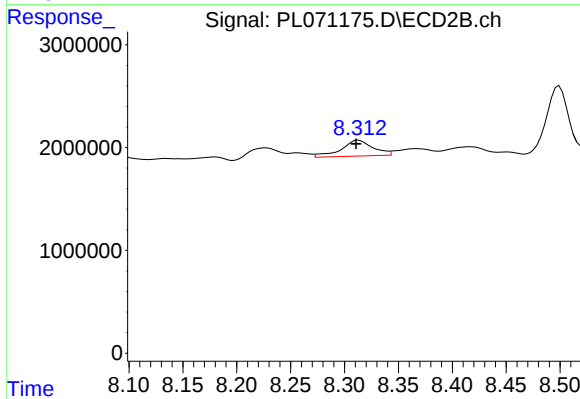
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1928935
Conc: 1.25 ng/ml



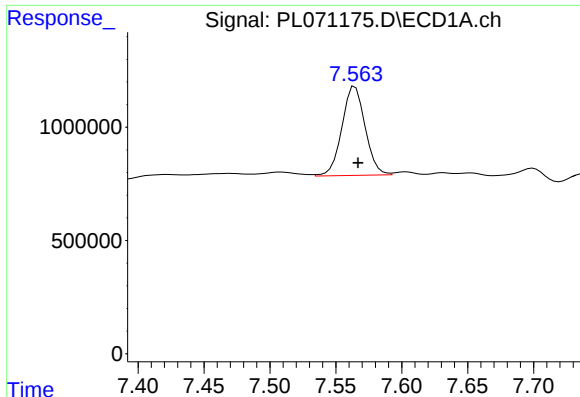
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 1053004
Conc: 1.58 ng/ml



#11 alpha-Chlordane

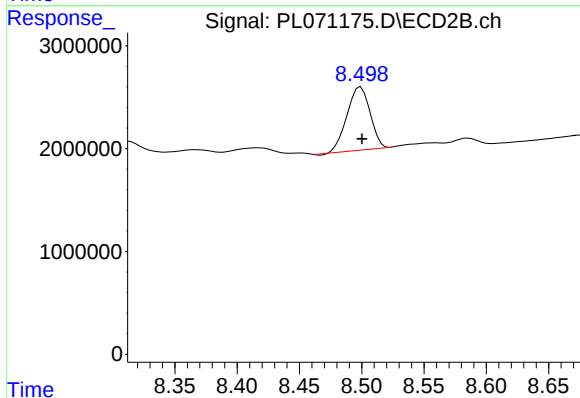
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3190819
Conc: 2.10 ng/ml



#12 4,4'-DDE

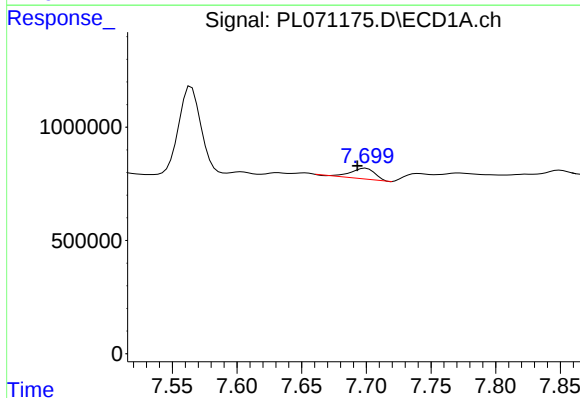
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 4803196
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



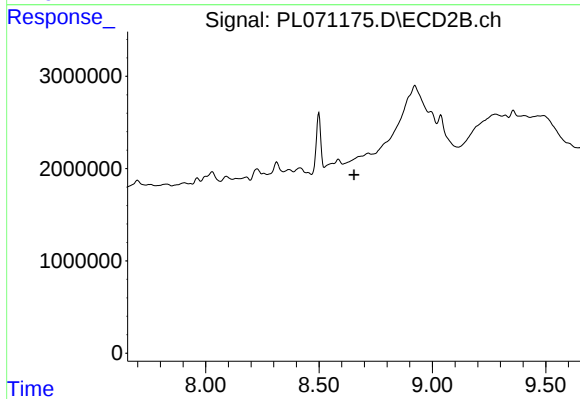
#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 7934466
Conc: 5.38 ng/ml



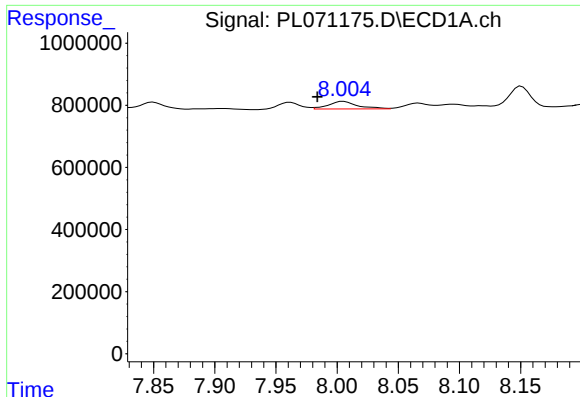
#13 Dieldrin

R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 596006
Conc: 0.95 ng/ml



#13 Dieldrin

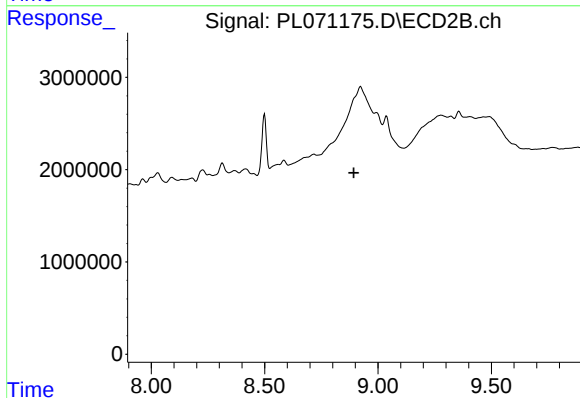
R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#14 Endrin

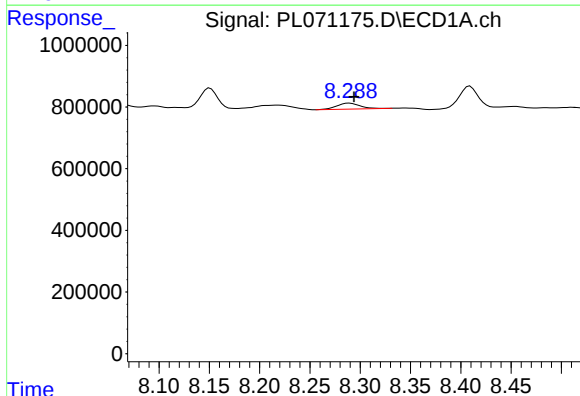
R.T.: 8.005 min
Delta R.T.: 0.021 min
Response: 397148
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



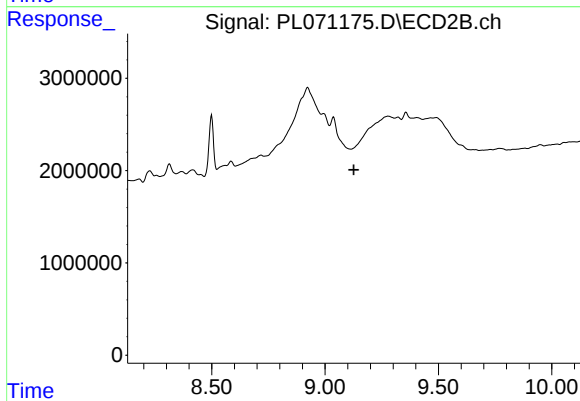
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



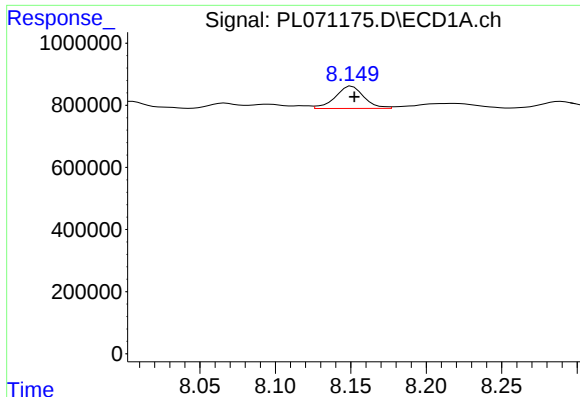
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 310035
Conc: 0.51 ng/ml



#15 Endosulfan II

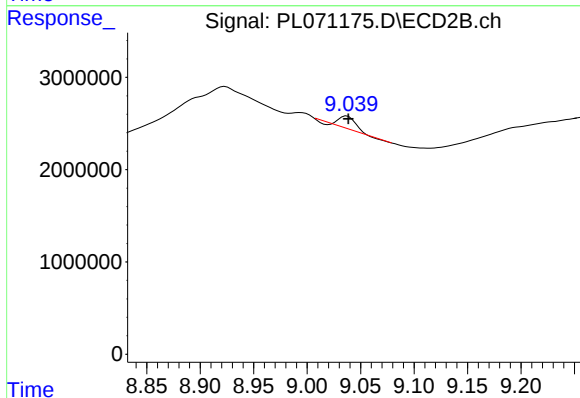
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

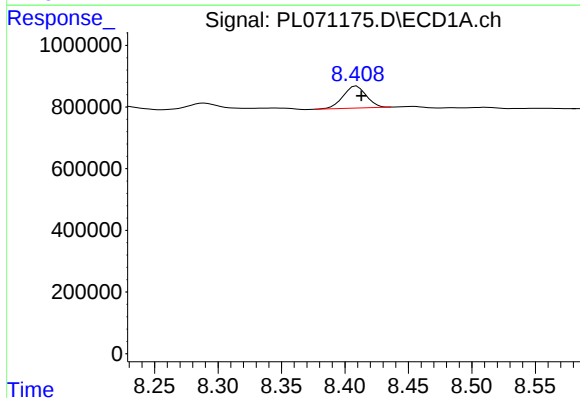
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 942432
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



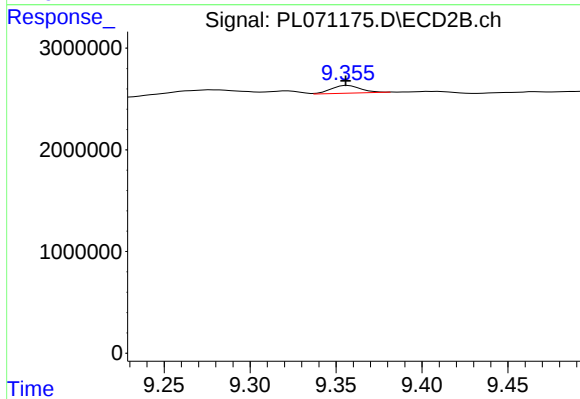
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 913144
Conc: 0.76 ng/ml



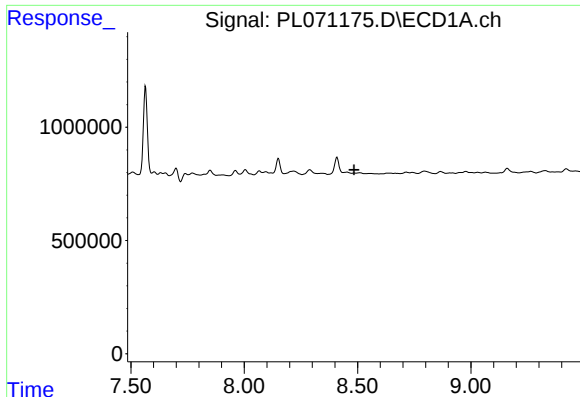
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 907809
Conc: 1.65 ng/ml



#17 4,4'-DDT

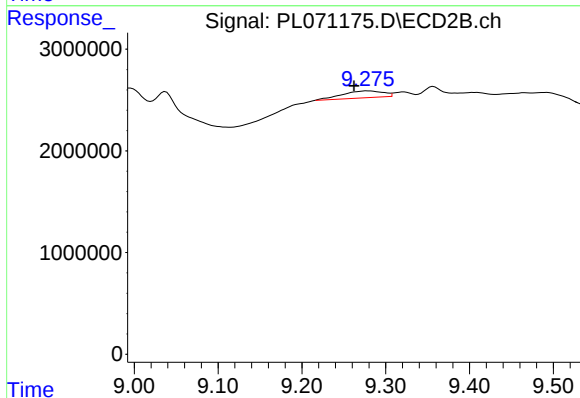
R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 896230
Conc: 0.71 ng/ml



#18 Endrin aldehyde

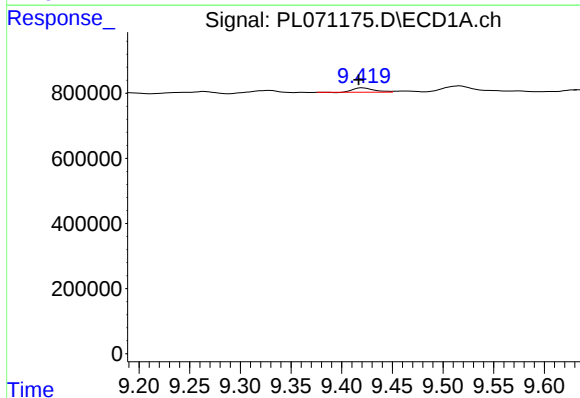
R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



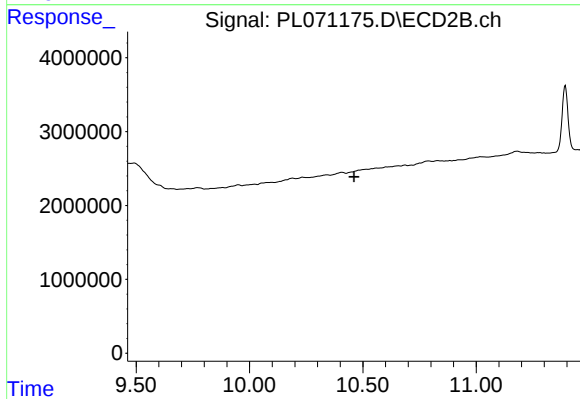
#18 Endrin aldehyde

R.T.: 9.278 min
Delta R.T.: 0.016 min
Response: 2286325
Conc: 2.36 ng/ml



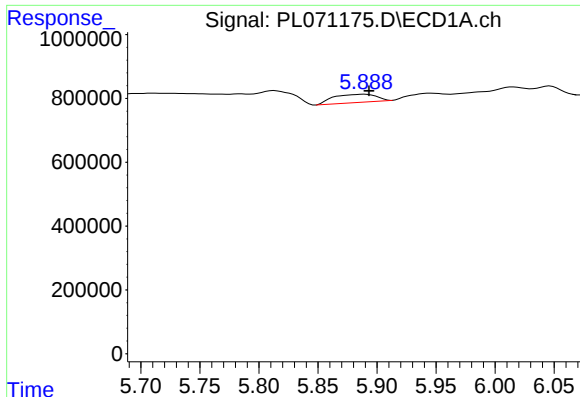
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 190225
Conc: 0.31 ng/ml



#22 Mirex

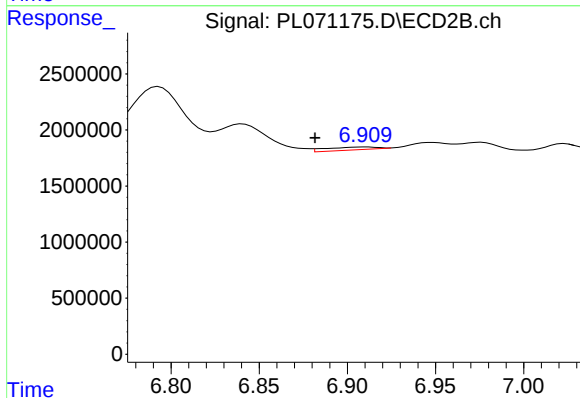
R.T.: 0.000 min
Exp R.T.: 10.461 min
Response: 0
Conc: N.D.



#23 Chlordane-1

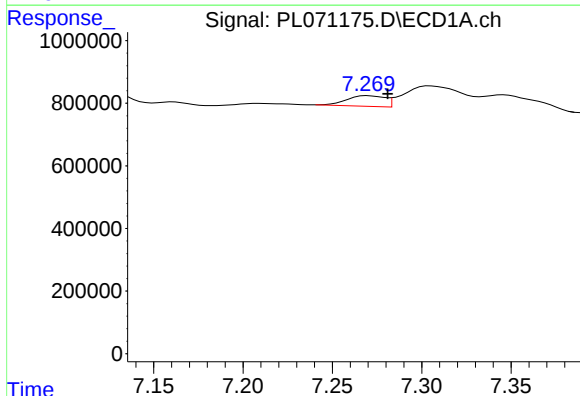
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 648186
Conc: 38.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



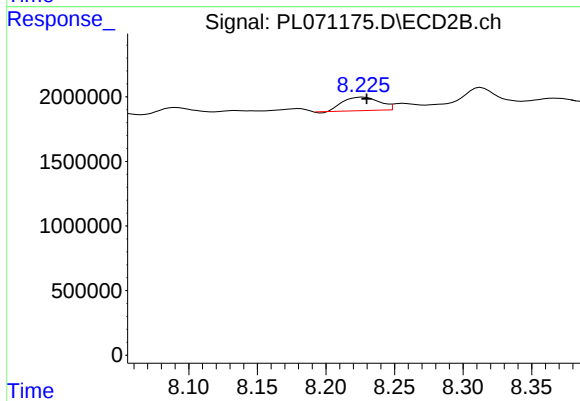
#23 Chlordane-1

R.T.: 6.911 min
Delta R.T.: 0.029 min
Response: 516749
Conc: 10.64 ng/ml



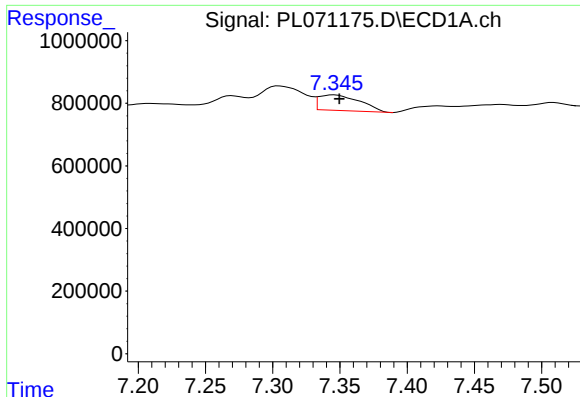
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 506955
Conc: 8.30 ng/ml



#25 Chlordane-3

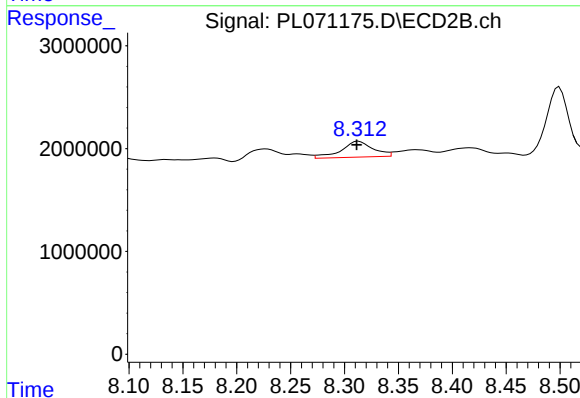
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1928935
Conc: 9.54 ng/ml



#26 Chlordane-4

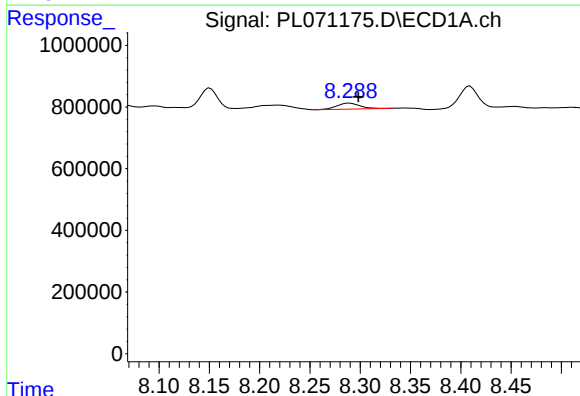
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1053004
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



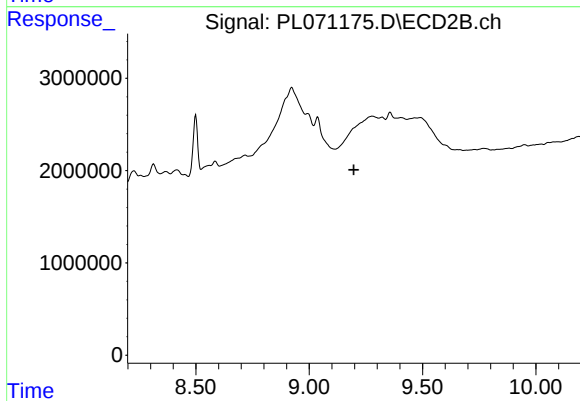
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3190819
Conc: 13.15 ng/ml



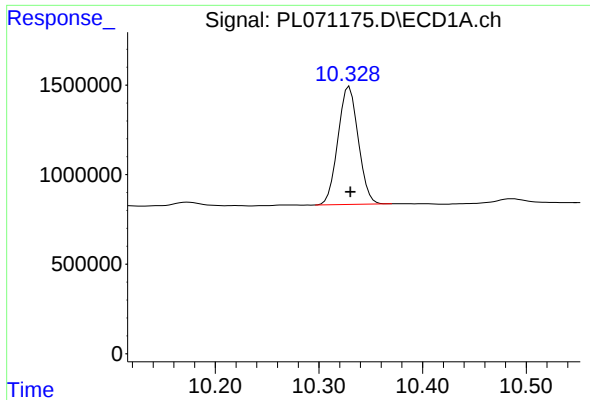
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 310035
Conc: 13.87 ng/ml



#27 Chlordane-5

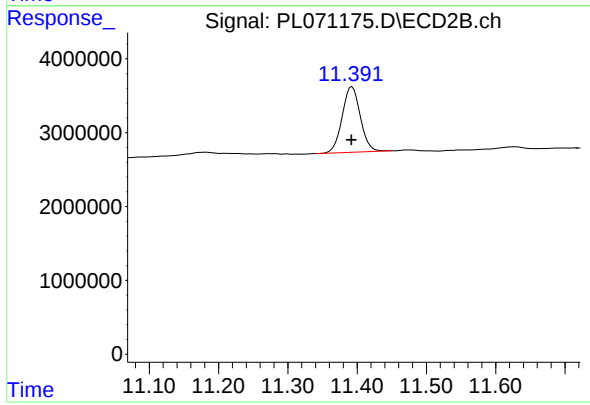
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 8976882
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 16213944
Conc: 12.12 ng/ml