

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 16:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:42:01 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...	4.563	5.499	10331823	25578811	21.997	20.383
28)	SA Decachlor...	10.325	11.389	14678002	24110895	20.271	17.346
Target Compounds							
2)	A alpha-BHC	5.269	6.079	5720930	17330530	8.751	9.361
3)	MA gamma-BHC...	5.692	6.475	6134392	16167292	9.606	9.185
4)	MA Heptachlor	6.075f	0.000	3311075	0	4.776	N.D. #
6)	B beta-BHC	6.075	6.732	3311075	8717077	10.937	9.905
12)	B 4,4'-DDE	7.562	8.498	338049	778298	0.597	0.506
14)	MA Endrin	7.980	8.892	27635677	56000760	48.865	41.734
15)	B Endosulfa...	8.320f	9.148f	813439	2432419	1.393	1.805 #
16)	A 4,4'-DDD	8.148	9.037	785717	1329693	1.568	1.146 #
17)	MA 4,4'-DDT	8.408	9.355	56223992	107.5E6	102.784	77.254
18)	B Endrin al...	8.480	9.262	1097423	1651467	2.396	1.598 #
19)	B Endosulfa...	8.705	0.000	226935	0	0.373	N.D. #
20)	A Methoxychlor	9.004	9.841	73622911	129.5E6	203.774	178.588
21)	B Endrin ke...	9.227	9.995	2212045	2449462	3.104	1.673 #
27)	Chlordane-5	8.320f	0.000	813439	0	34.078	N.D. #

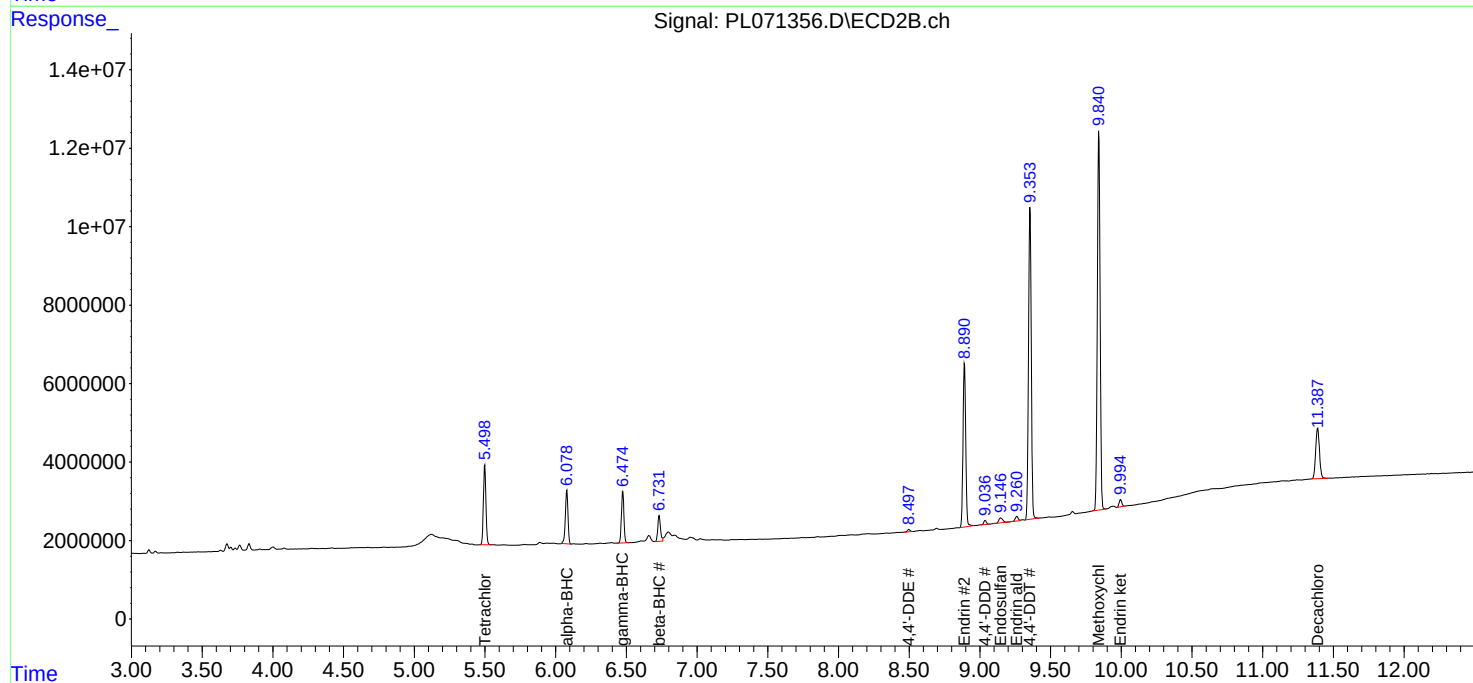
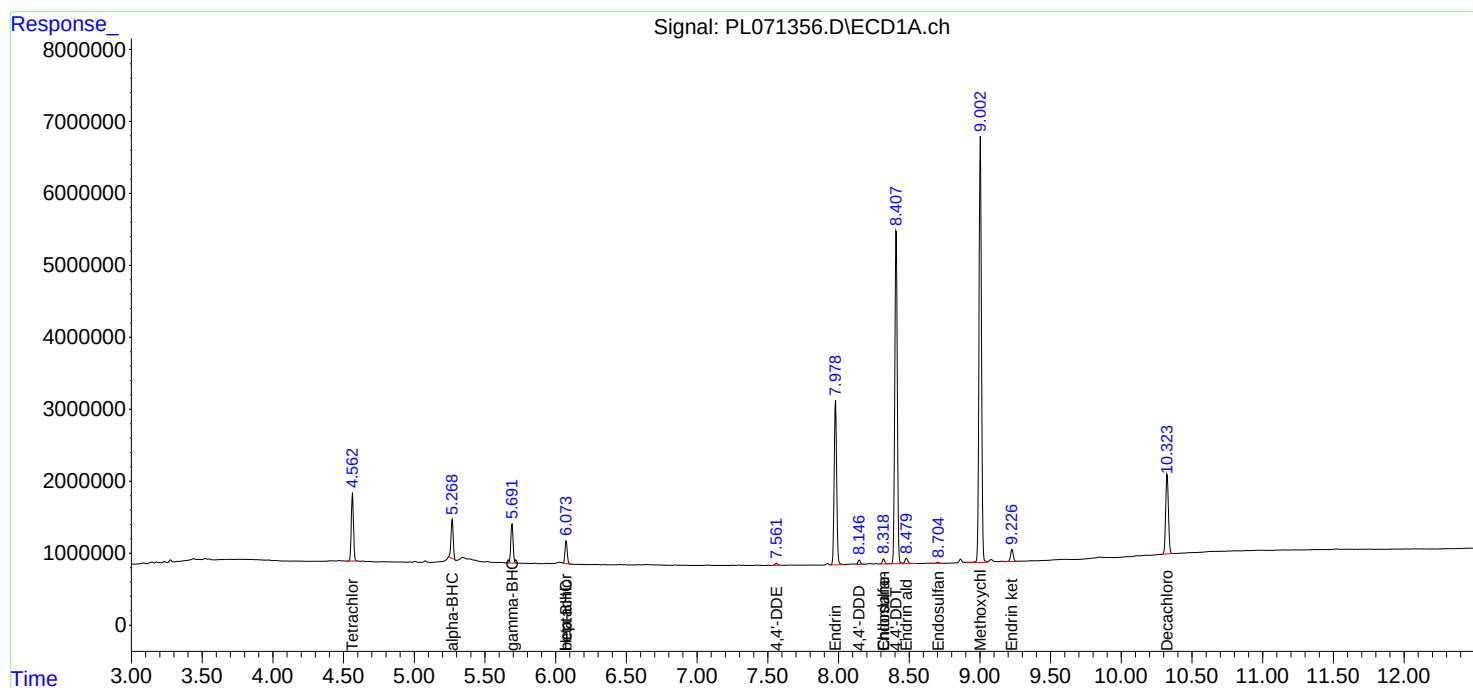
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

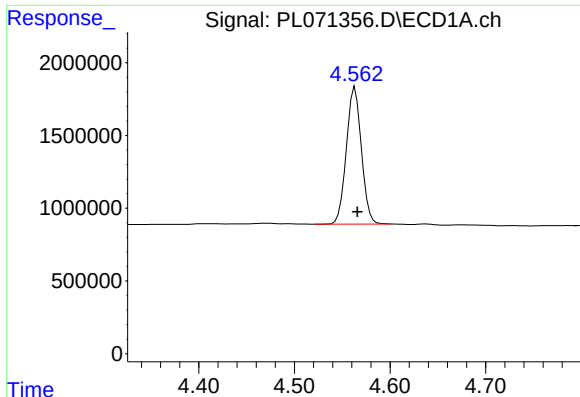
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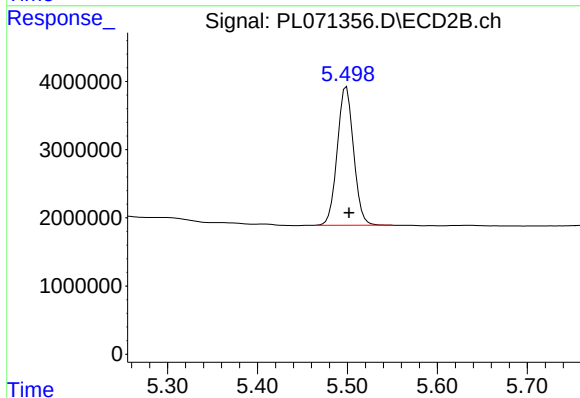




#1 Tetrachloro-m-xylene

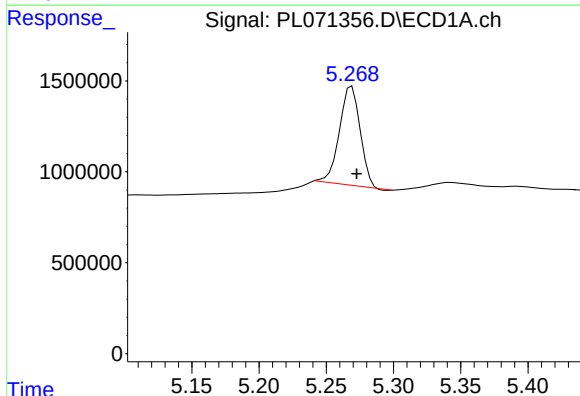
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 10331823
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



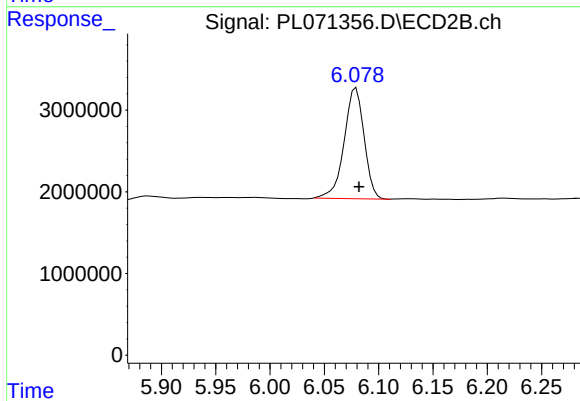
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 25578811
Conc: 20.38 ng/ml



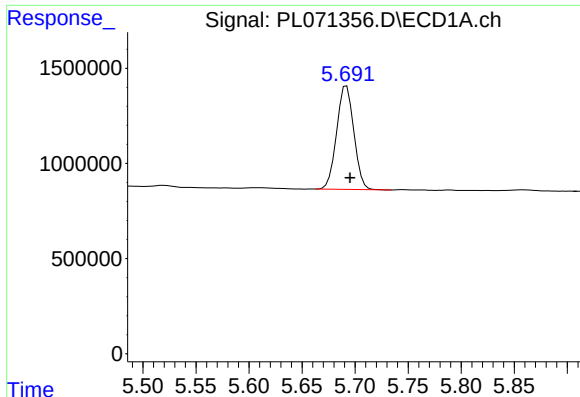
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 5720930
Conc: 8.75 ng/ml



#2 alpha-BHC

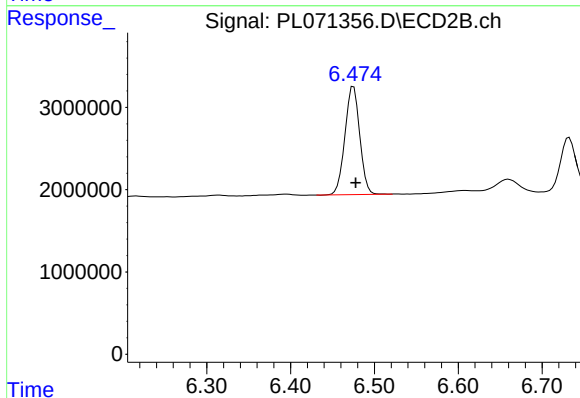
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 17330530
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

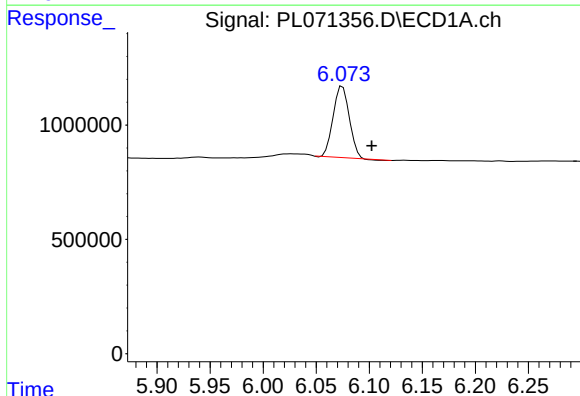
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 6134392
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



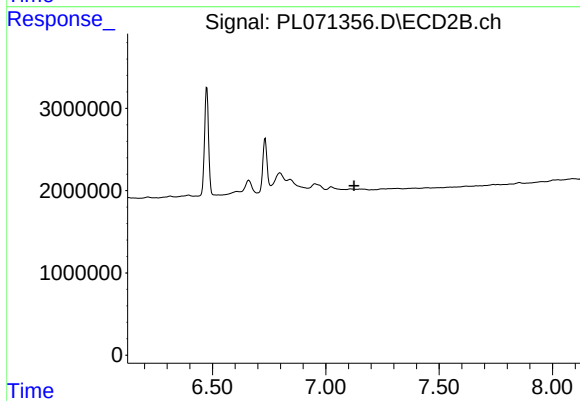
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 16167292
Conc: 9.18 ng/ml



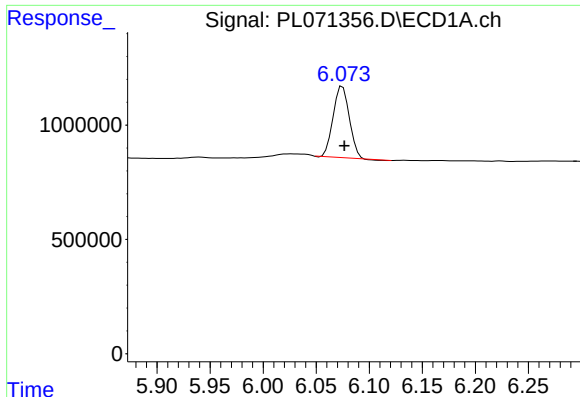
#4 Heptachlor

R.T.: 6.075 min
Delta R.T.: -0.028 min
Response: 3311075
Conc: 4.78 ng/ml



#4 Heptachlor

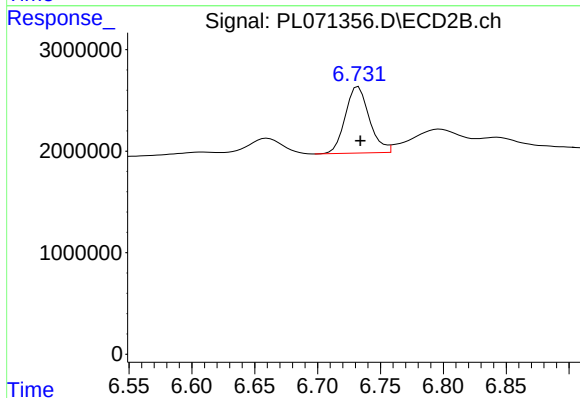
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

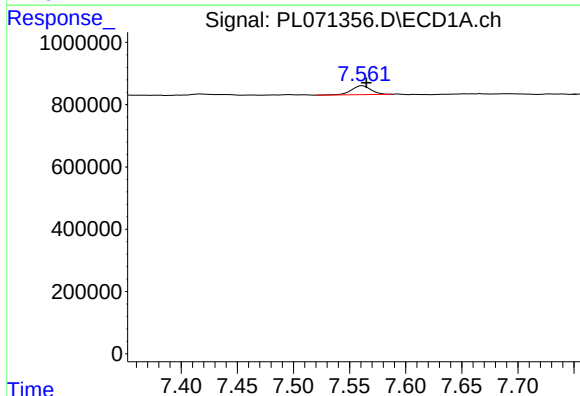
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 3311075
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



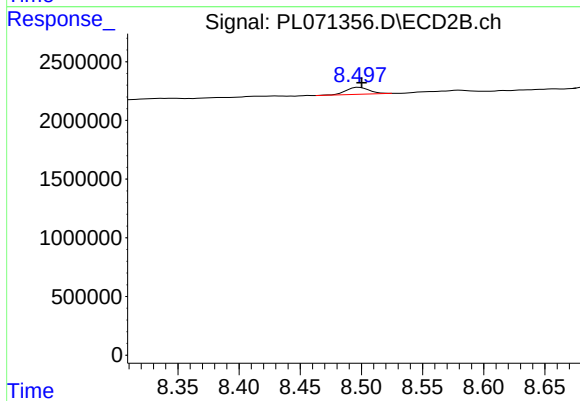
#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 8717077
Conc: 9.90 ng/ml



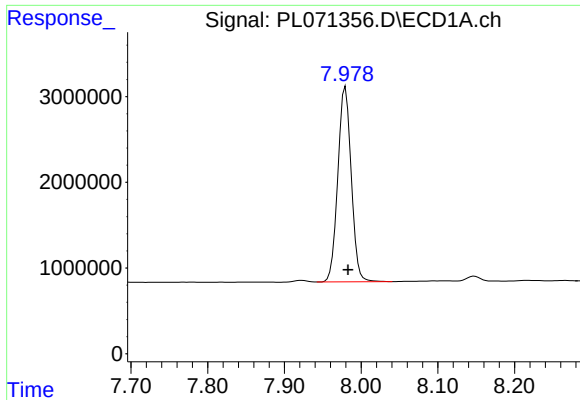
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 338049
Conc: 0.60 ng/ml



#12 4,4'-DDE

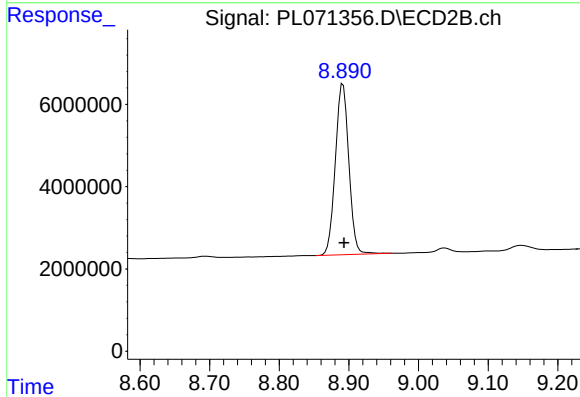
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 778298
Conc: 0.51 ng/ml



#14 Endrin

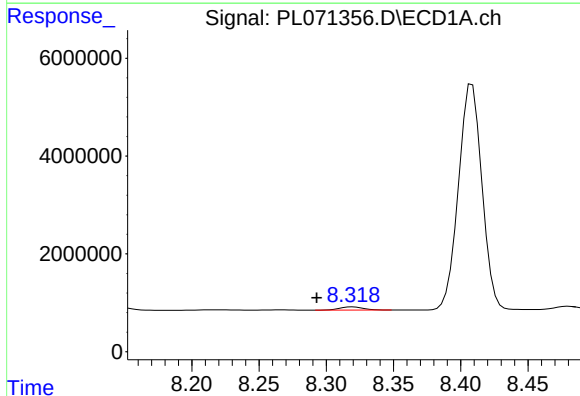
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 27635677
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



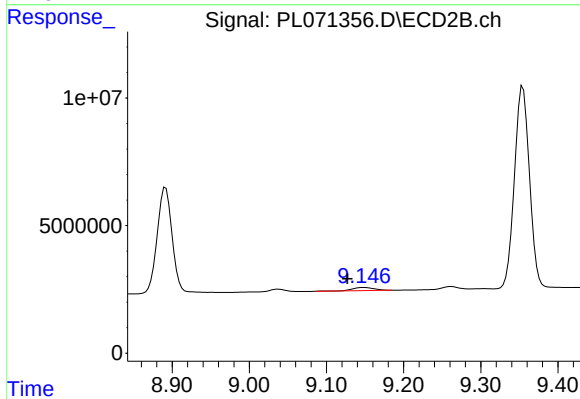
#14 Endrin

R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 56000760
Conc: 41.73 ng/ml



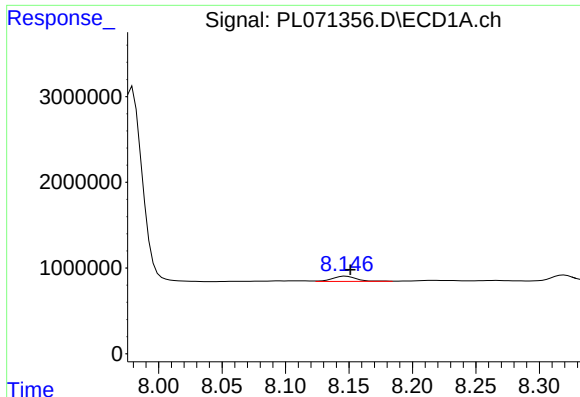
#15 Endosulfan II

R.T.: 8.320 min
Delta R.T.: 0.027 min
Response: 813439
Conc: 1.39 ng/ml



#15 Endosulfan II

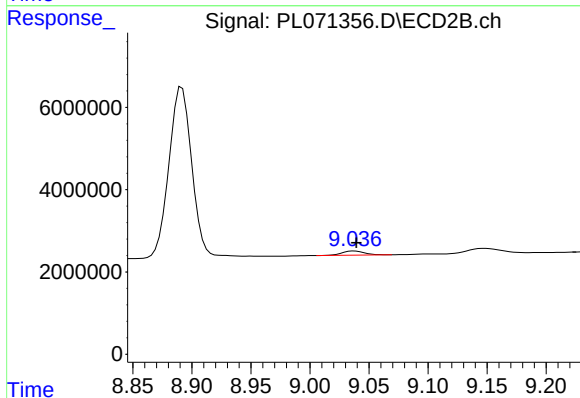
R.T.: 9.148 min
Delta R.T.: 0.021 min
Response: 2432419
Conc: 1.81 ng/ml



#16 4,4'-DDD

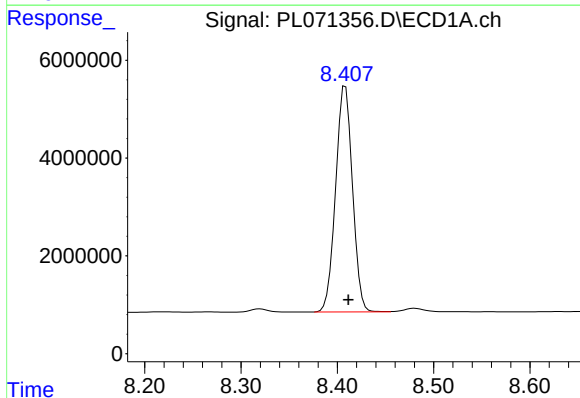
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 785717
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



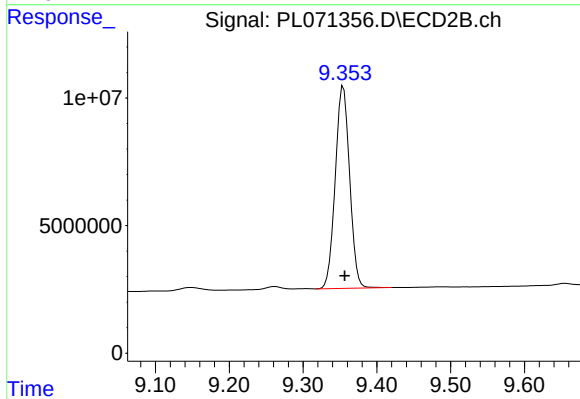
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 1329693
Conc: 1.15 ng/ml



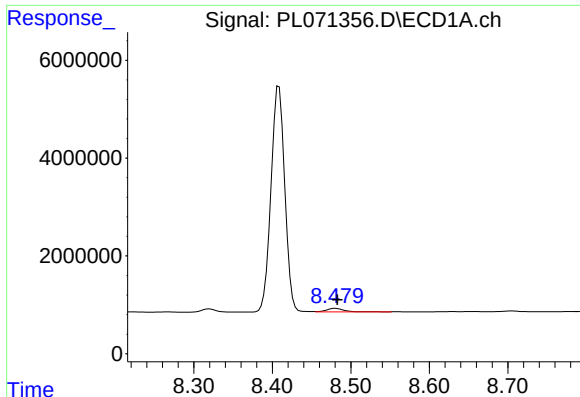
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 56223992
Conc: 102.78 ng/ml



#17 4,4'-DDT

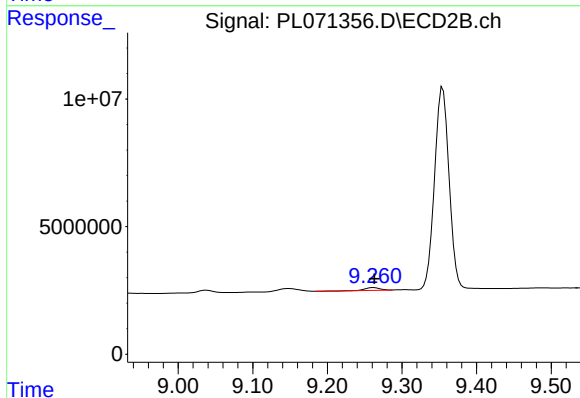
R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 107455259
Conc: 77.25 ng/ml



#18 Endrin aldehyde

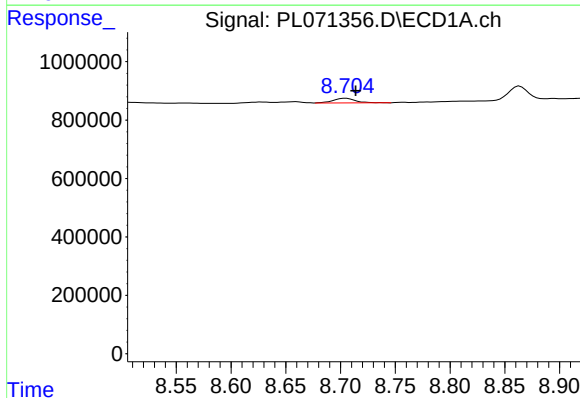
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 1097423
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



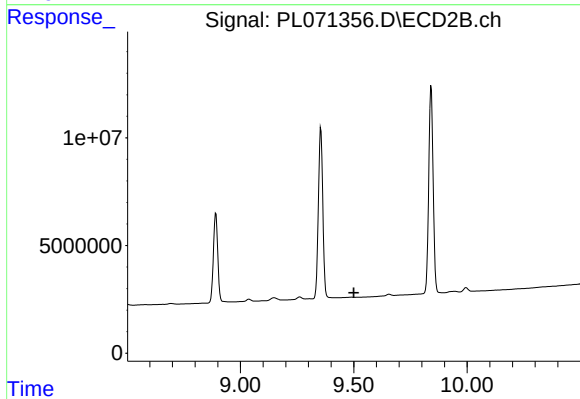
#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 1651467
Conc: 1.60 ng/ml



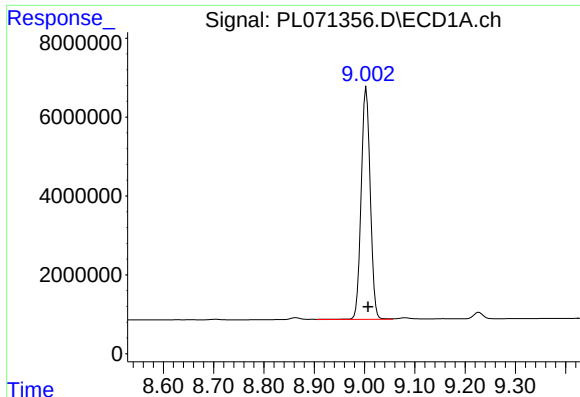
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.009 min
Response: 226935
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

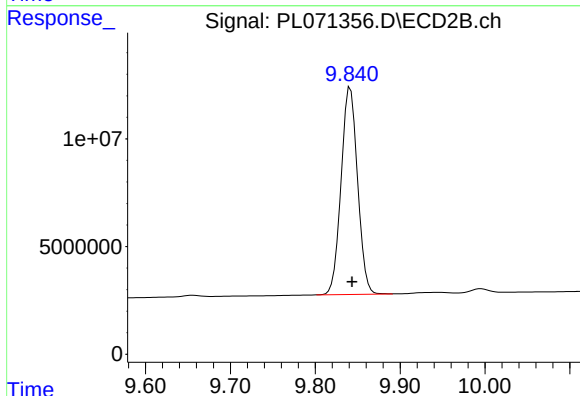
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

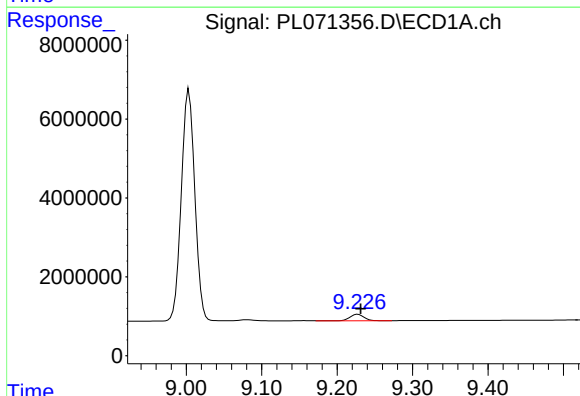
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 73622911
Conc: 203.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



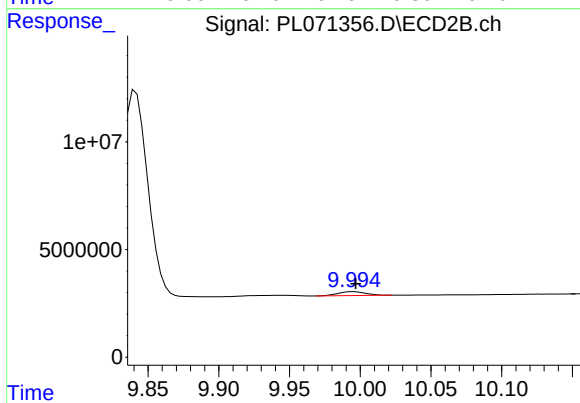
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 129488495
Conc: 178.59 ng/ml



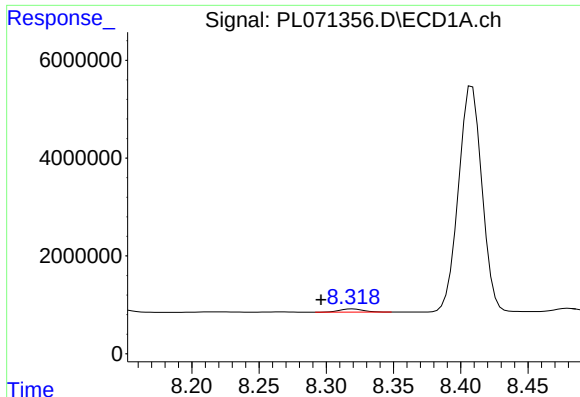
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 2212045
Conc: 3.10 ng/ml



#21 Endrin ketone

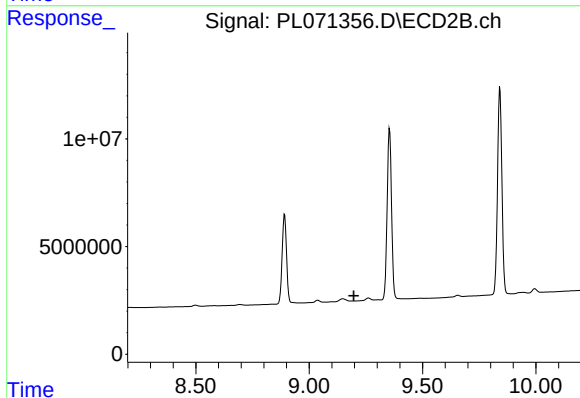
R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 2449462
Conc: 1.67 ng/ml



#27 Chlordane-5

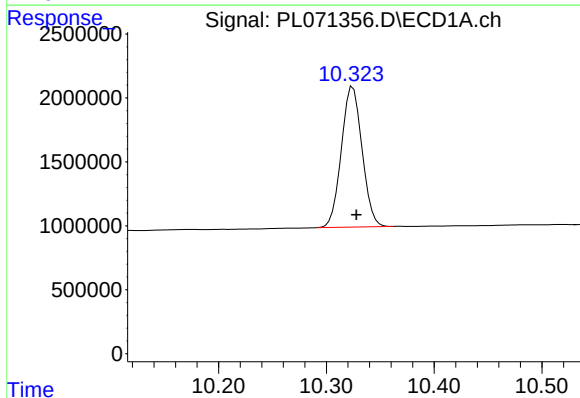
R.T.: 8.320 min
Delta R.T.: 0.024 min
Response: 813439
Conc: 34.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



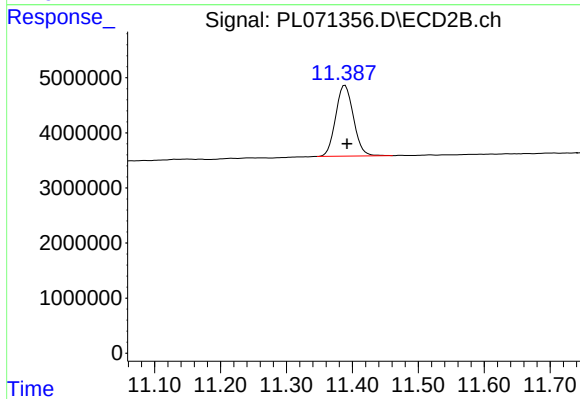
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 14678002
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 24110895
Conc: 17.35 ng/ml