

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 09:09
 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 09 12:12:14 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...	4.566	5.502	10556069	25808730	22.474	20.566
28)	SA Decachlor...	10.329	11.394	14991185	24193609	20.703	17.405
Target Compounds							
2)	A alpha-BHC	5.272	6.082	6642394	17629437	10.161	9.522
3)	MA gamma-BHC...	5.695	6.478	6339702	16410251	9.927	9.323
4)	MA Heptachlor	6.077f	0.000	3384413	0	4.882	N.D. #
6)	B beta-BHC	6.077	6.736	3384413	10835882	11.179	12.312
12)	B 4,4'-DDE	7.564	8.502	388479	965689	0.687	0.627
14)	MA Endrin	7.983	8.895	28237821	56931535	49.929	42.428
15)	B Endosulfa...	8.323f	9.150f	915731	2347349	1.568	1.742
16)	A 4,4'-DDD	8.150	9.042	715976	1295818	1.429	1.117
17)	MA 4,4'-DDT	8.411	9.358	56998560	111.5E6	104.200	80.172
18)	B Endrin al...	8.483	9.265	1015177	1631044	2.216	1.579 #
19)	B Endosulfa...	8.708	0.000	191276	0	0.315	N.D. #
20)	A Methoxychlor	9.007	9.845	73340293	131.1E6	202.992	180.780
21)	B Endrin ke...	9.231	9.997	2003085	2415913	2.811	1.650 #
27)	Chlordane-5	8.323f	0.000	915731	0	38.363	N.D. #

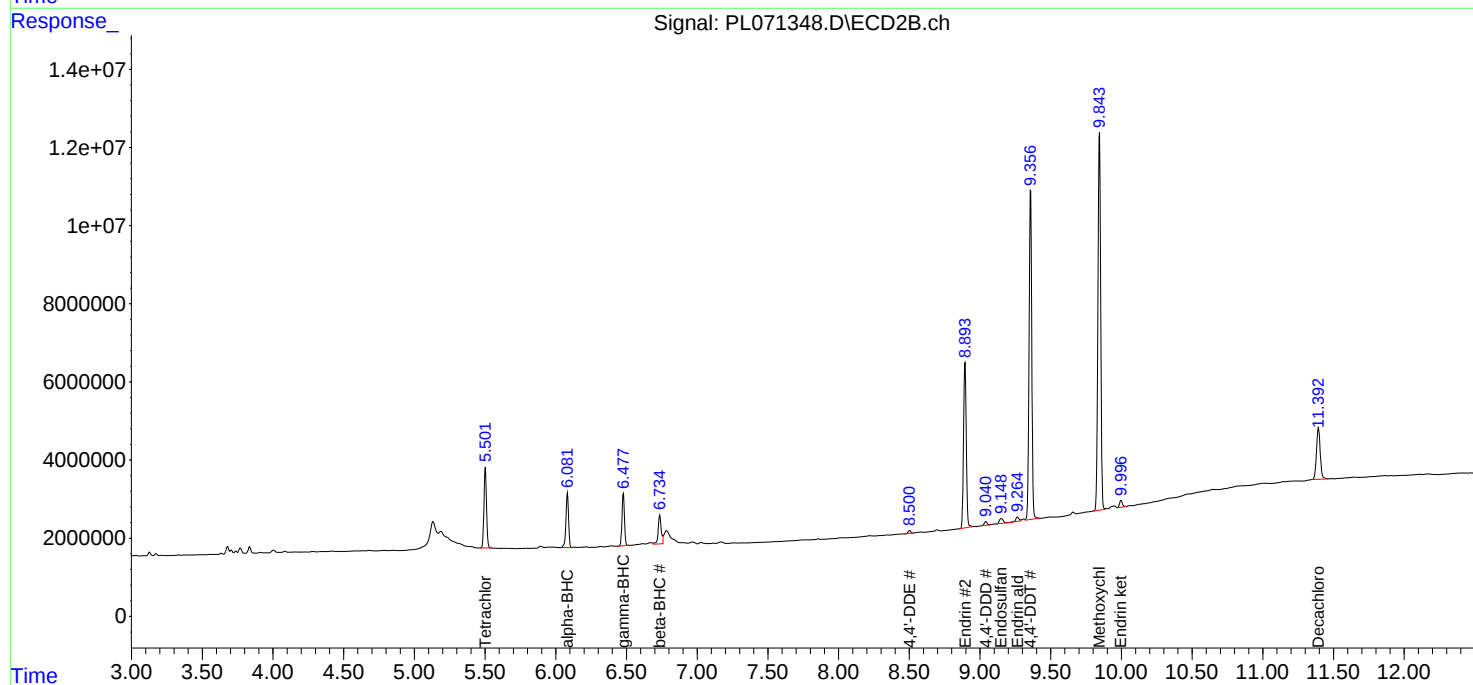
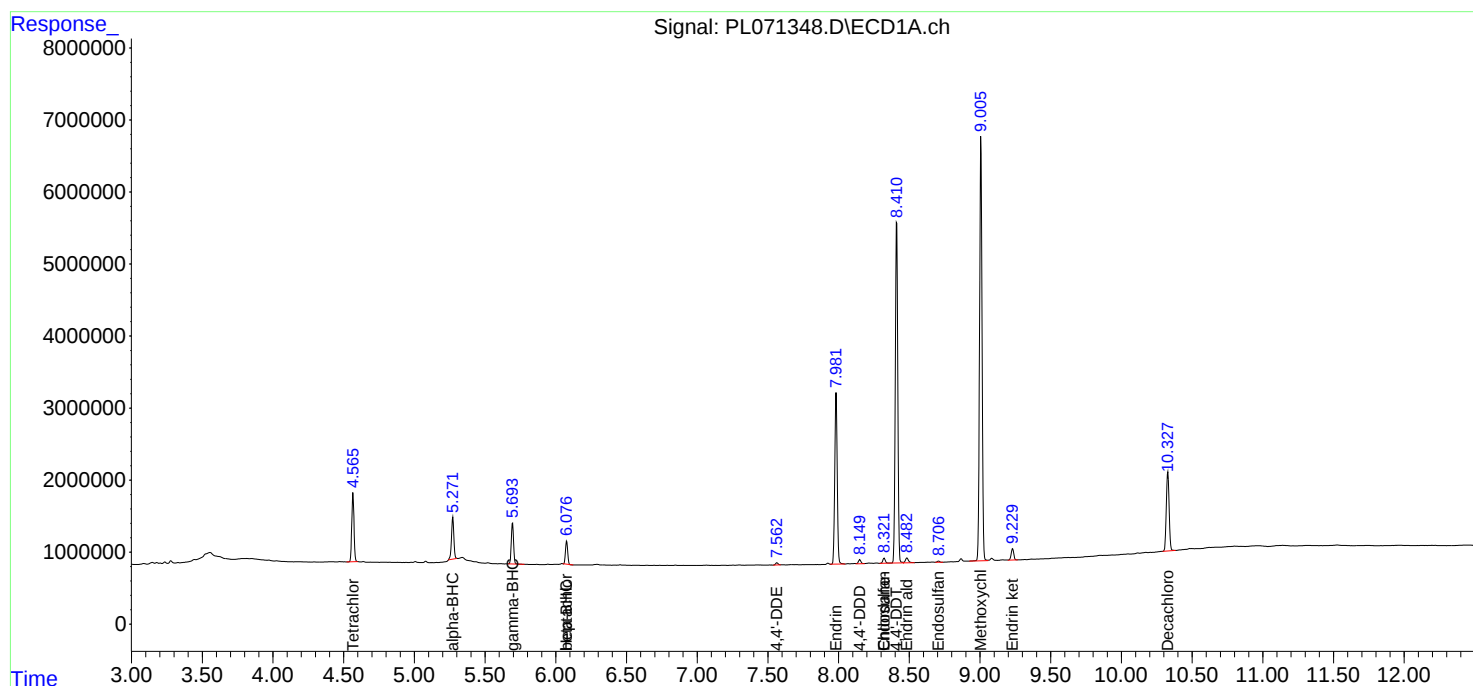
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

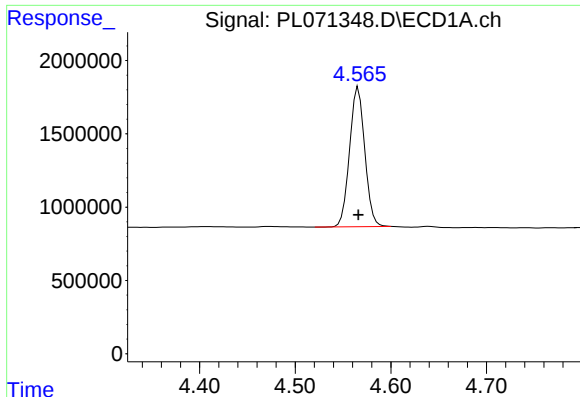
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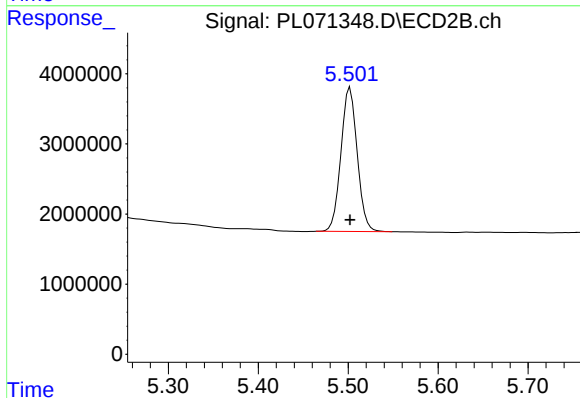




#1 Tetrachloro-m-xylene

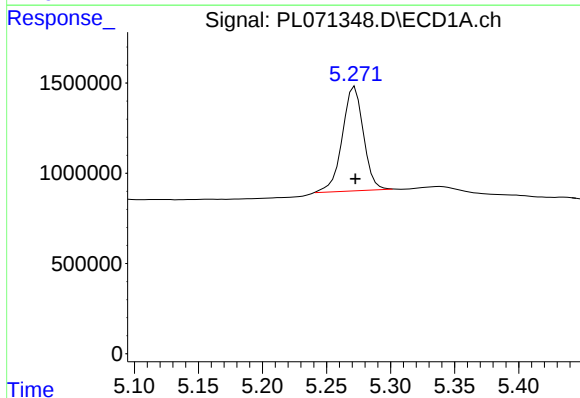
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10556069
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



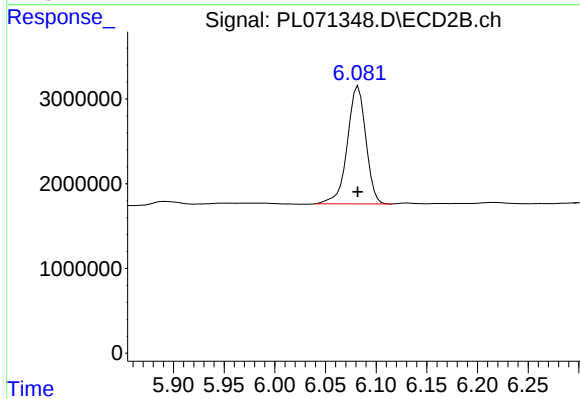
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25808730
Conc: 20.57 ng/ml



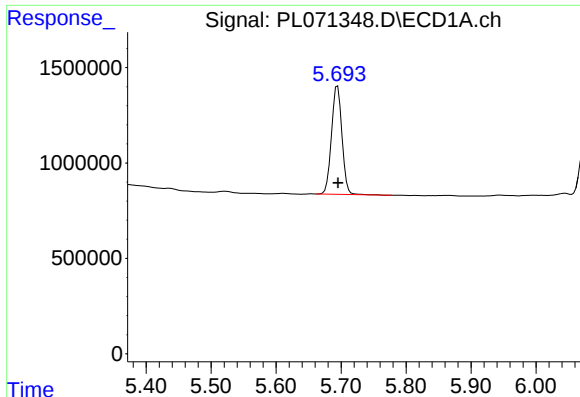
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 6642394
Conc: 10.16 ng/ml



#2 alpha-BHC

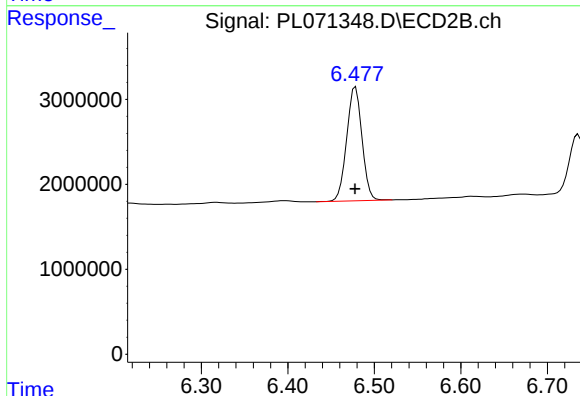
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 17629437
Conc: 9.52 ng/ml



#3 gamma-BHC (Lindane)

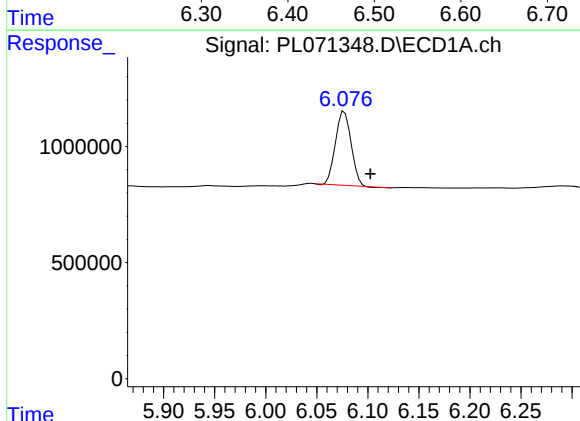
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 6339702
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



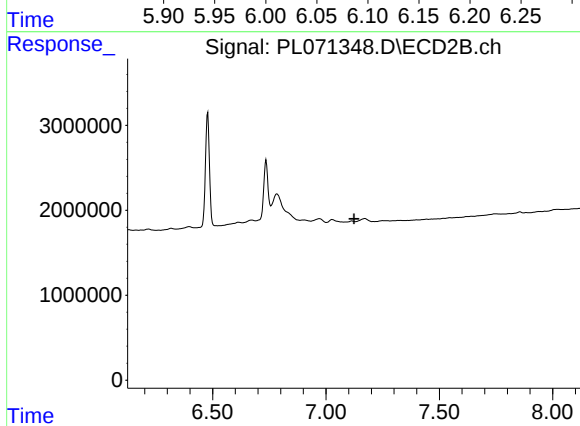
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 16410251
Conc: 9.32 ng/ml



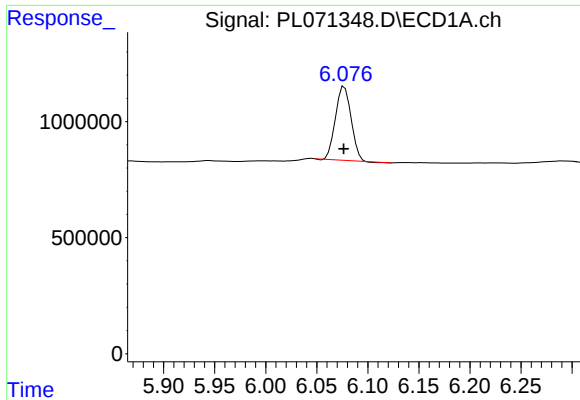
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.025 min
Response: 3384413
Conc: 4.88 ng/ml



#4 Heptachlor

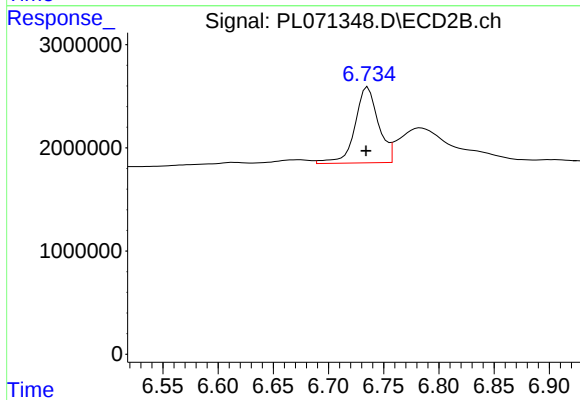
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

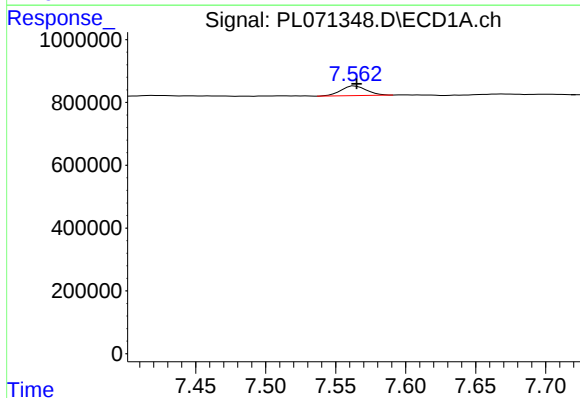
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 3384413
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



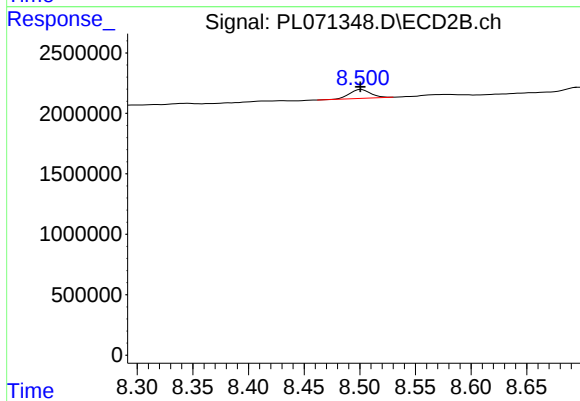
#6 beta-BHC

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 10835882
Conc: 12.31 ng/ml



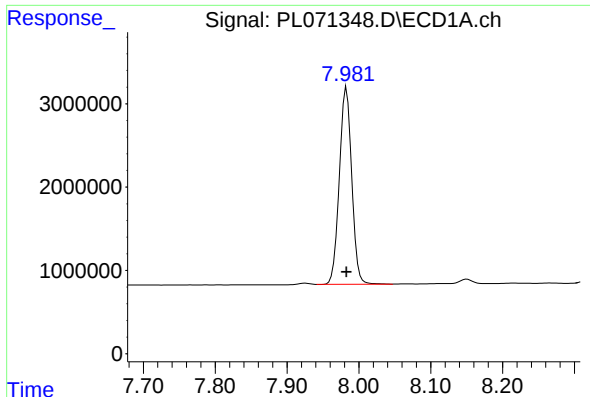
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 388479
Conc: 0.69 ng/ml



#12 4,4'-DDE

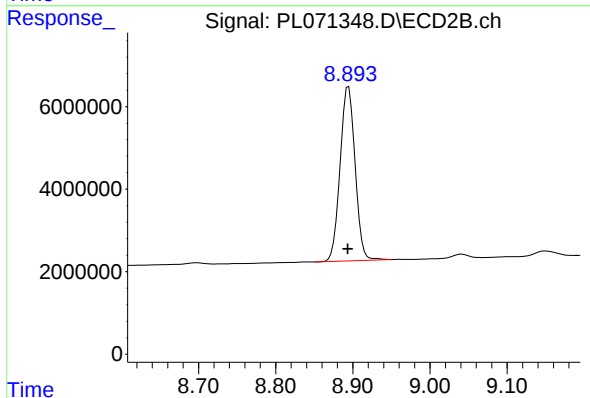
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 965689
Conc: 0.63 ng/ml



#14 Endrin

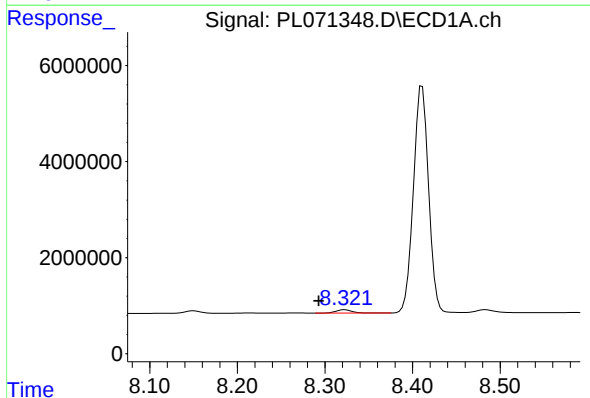
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 28237821
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



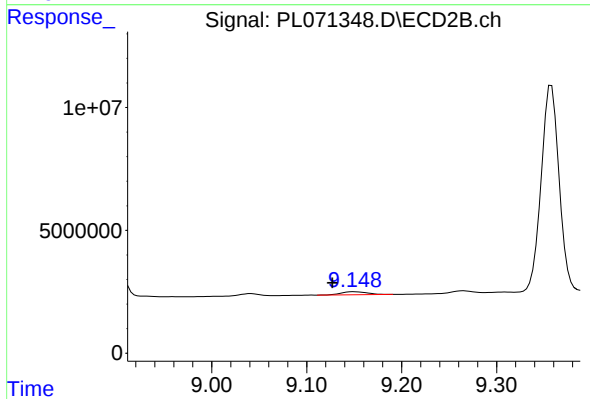
#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.001 min
Response: 56931535
Conc: 42.43 ng/ml



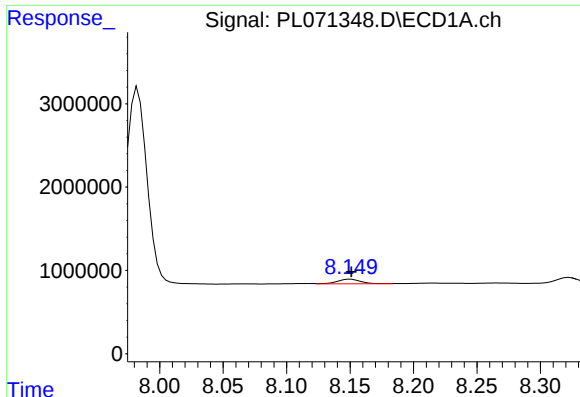
#15 Endosulfan II

R.T.: 8.323 min
Delta R.T.: 0.030 min
Response: 915731
Conc: 1.57 ng/ml



#15 Endosulfan II

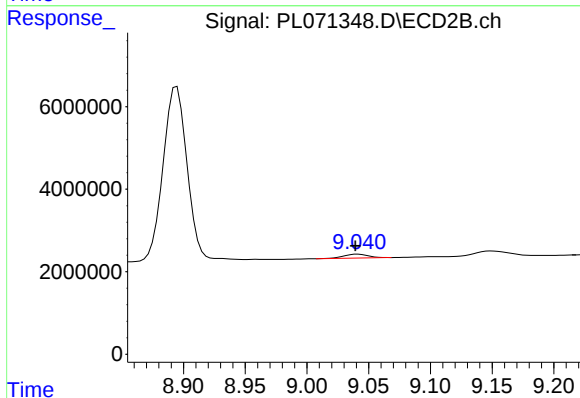
R.T.: 9.150 min
Delta R.T.: 0.023 min
Response: 2347349
Conc: 1.74 ng/ml



#16 4,4'-DDD

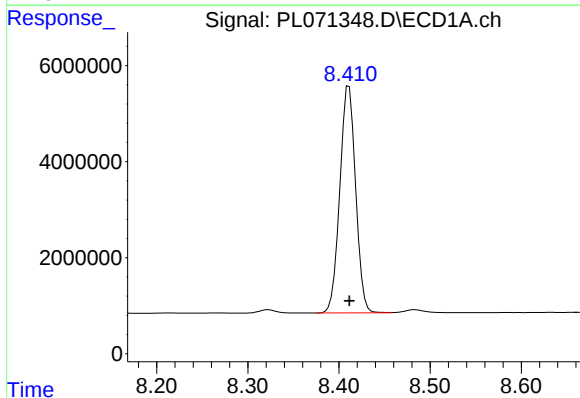
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 715976
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



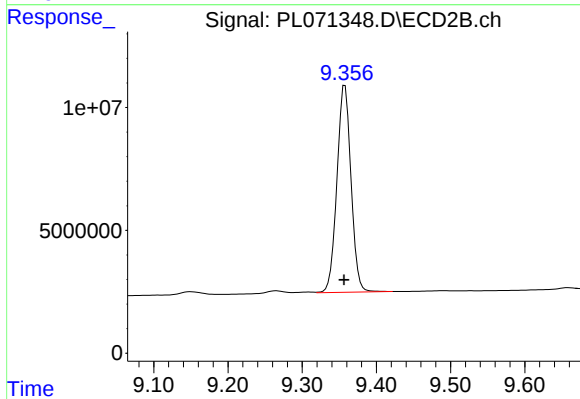
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 1295818
Conc: 1.12 ng/ml



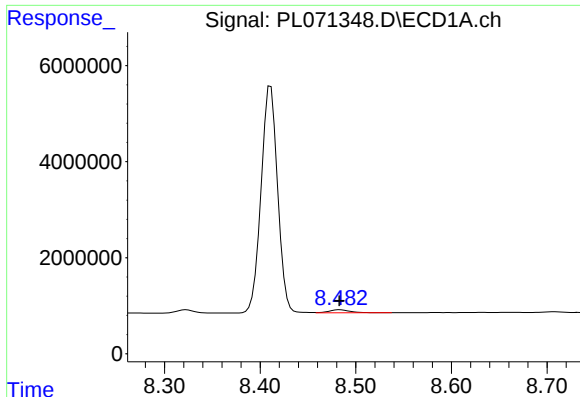
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 56998560
Conc: 104.20 ng/ml



#17 4,4'-DDT

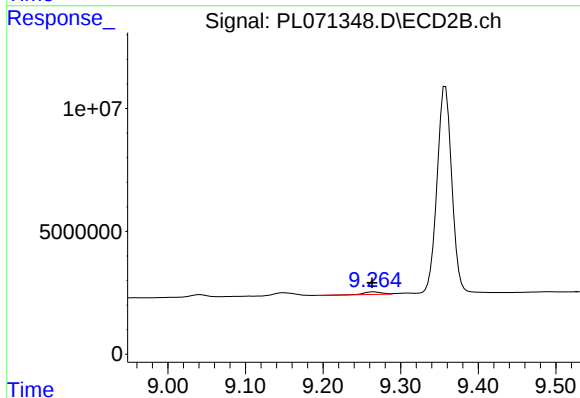
R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 111514878
Conc: 80.17 ng/ml



#18 Endrin aldehyde

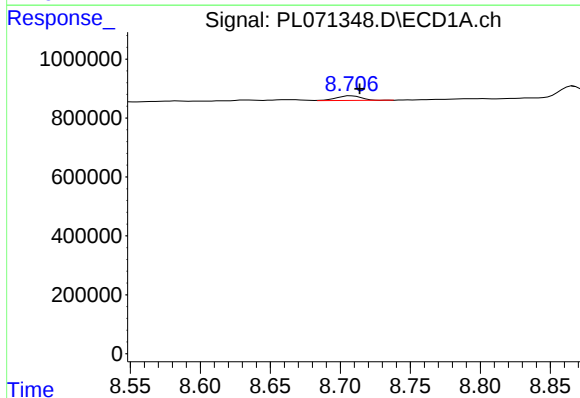
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 1015177
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



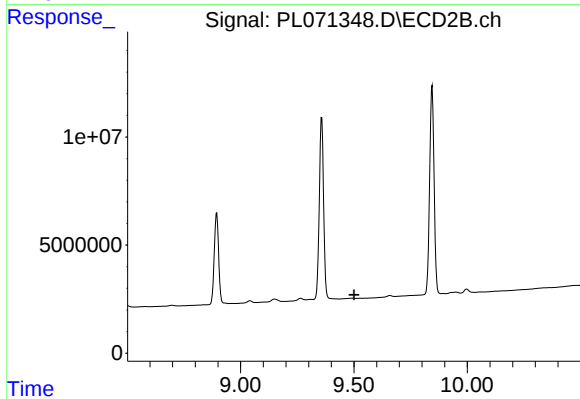
#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 1631044
Conc: 1.58 ng/ml



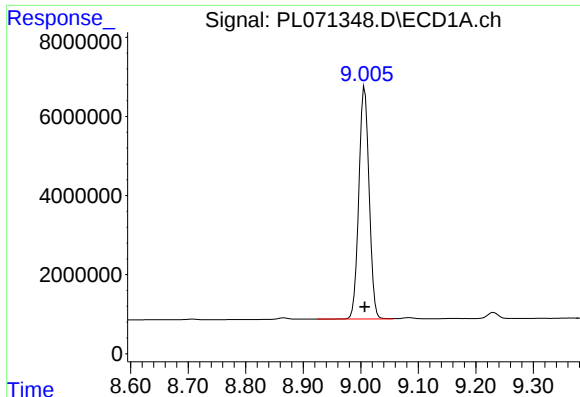
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 191276
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

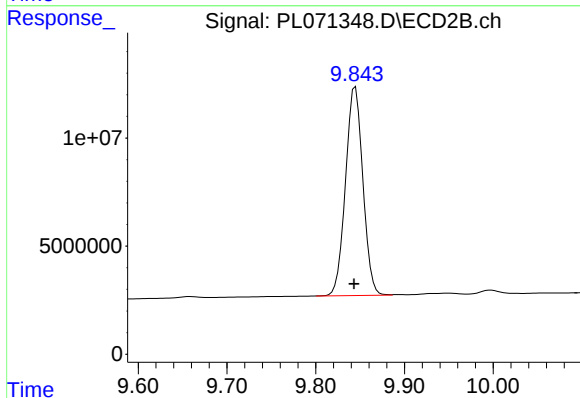
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

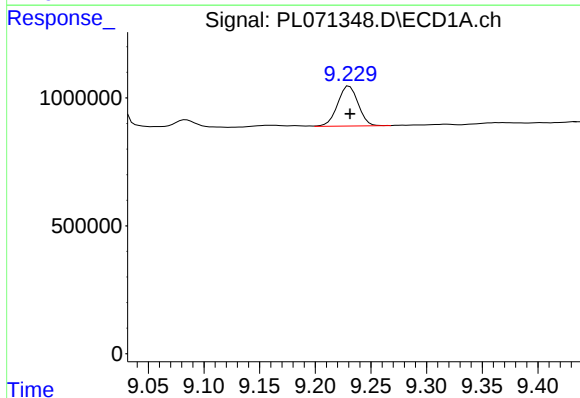
R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 73340293
Conc: 202.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



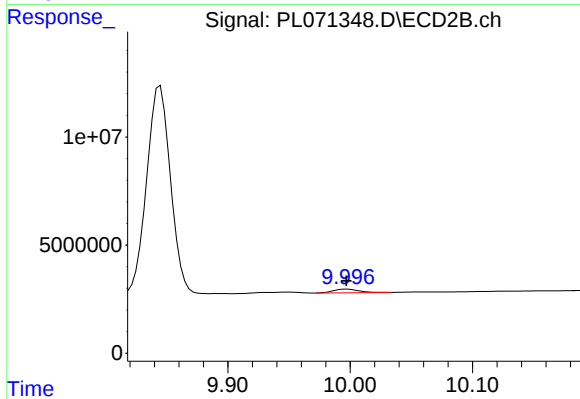
#20 Methoxychlor

R.T.: 9.845 min
Delta R.T.: 0.001 min
Response: 131078067
Conc: 180.78 ng/ml



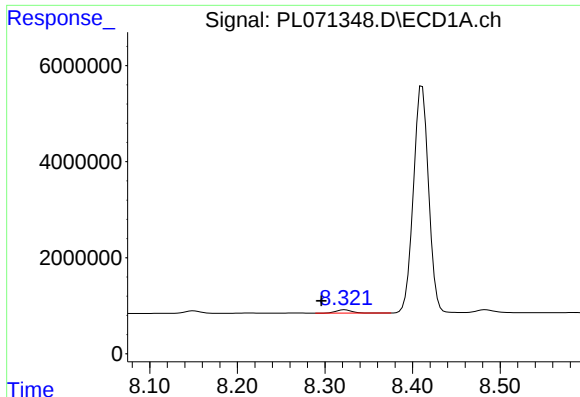
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 2003085
Conc: 2.81 ng/ml



#21 Endrin ketone

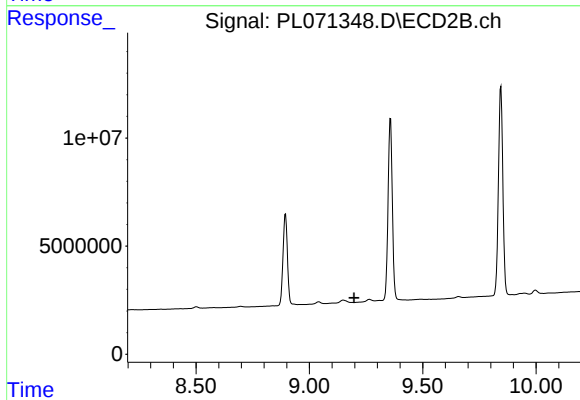
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2415913
Conc: 1.65 ng/ml



#27 Chlordane-5

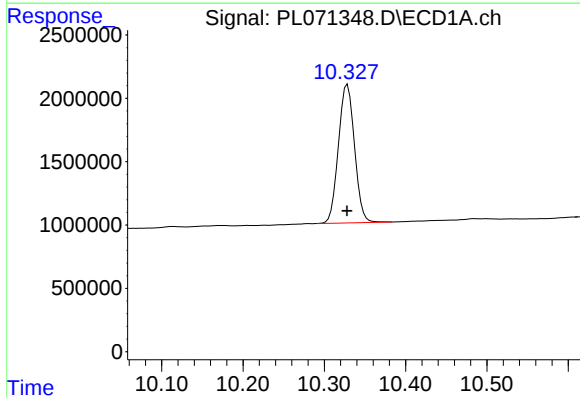
R.T.: 8.323 min
Delta R.T.: 0.027 min
Response: 915731
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



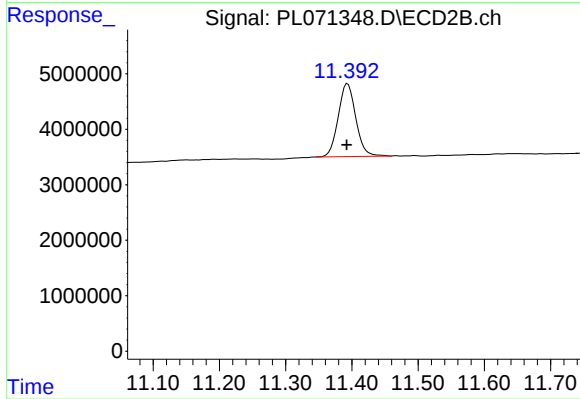
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 14991185
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 24193609
Conc: 17.41 ng/ml