

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 11:23
 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: Jun 14 08:52:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.531	10909321	17776945	19.843	18.857
28)	SA Decachlor...	10.225	11.435	14879381	21064555	20.996	21.148
Target Compounds							
2)	A alpha-BHC	5.180	6.111	7119808	10523892	9.680	8.511
3)	MA gamma-BHC...	5.600	6.507	6988667	10222132	9.325	8.670
4)	MA Heptachlor	5.983f	0.000	3931228	0	5.212	N.D. #
5)	MB Aldrin	0.000	7.518	0	2733391	N.D.	2.525 #
6)	B beta-BHC	5.983	6.763	3931228	5136377	10.987	9.459
7)	B delta-BHC	0.000	7.006f	0	840504	N.D.	0.715 #
12)	B 4,4'-DDE	7.472	0.000	143240	0	0.215	N.D. #
14)	MA Endrin	7.878	8.925	33759035	38743131	51.489	50.651
15)	B Endosulfa...	8.178	9.130f	858928	868879	1.395	1.090
16)	A 4,4'-DDD	8.055	0.000	219113	0	0.377	N.D. #
17)	MA 4,4'-DDT	8.314	9.389	61526146	75135488	105.736	102.483
20)	A Methoxychlor	8.908	9.875	85195020	100.8E6	239.669	259.212
21)	B Endrin ke...	9.117	10.029	640942	361651	0.842	0.399 #
24)	Chlordane-2	0.000	7.518f	0	2733391	N.D.	74.998 #
27)	Chlordane-5	8.178	0.000	858928	0	39.258	N.D. #

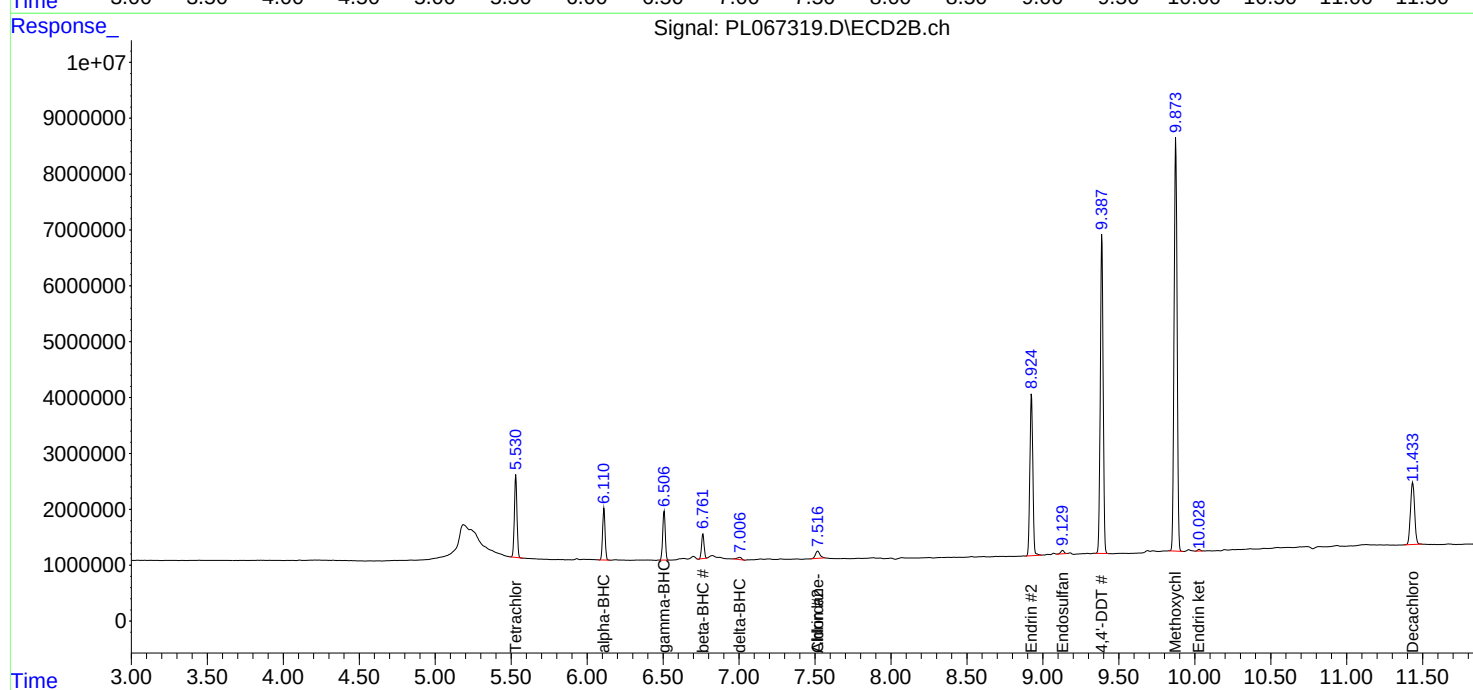
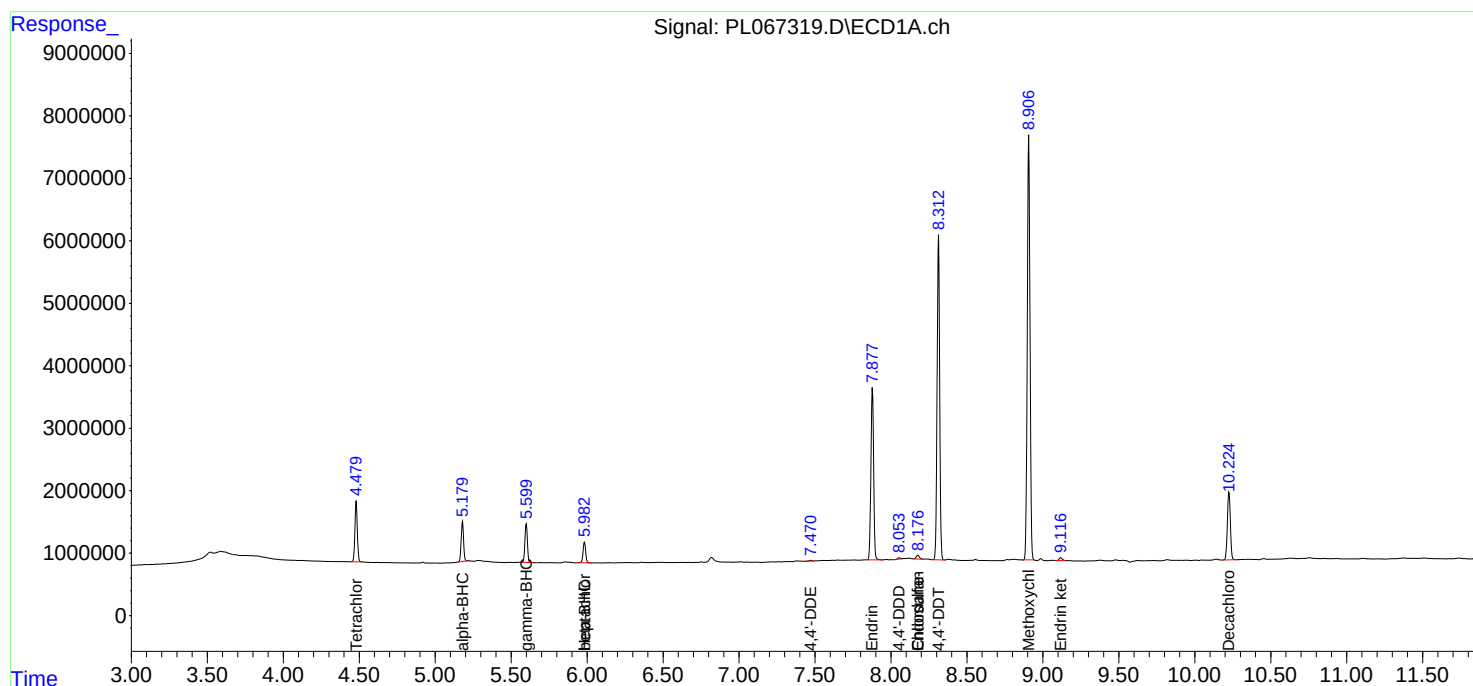
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

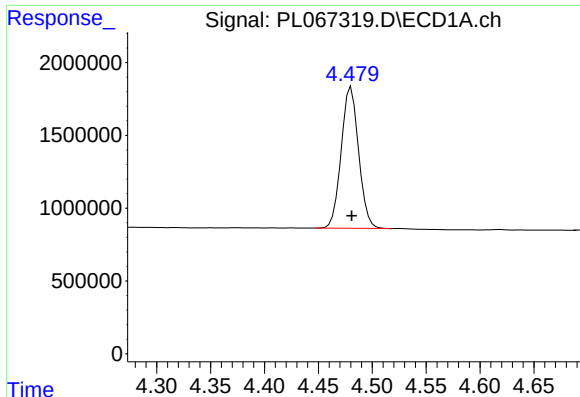
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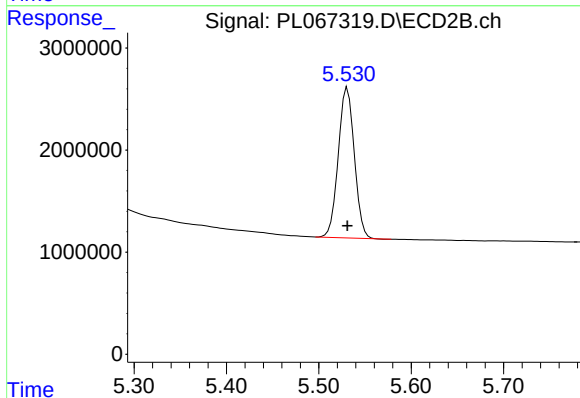




#1 Tetrachloro-m-xylene

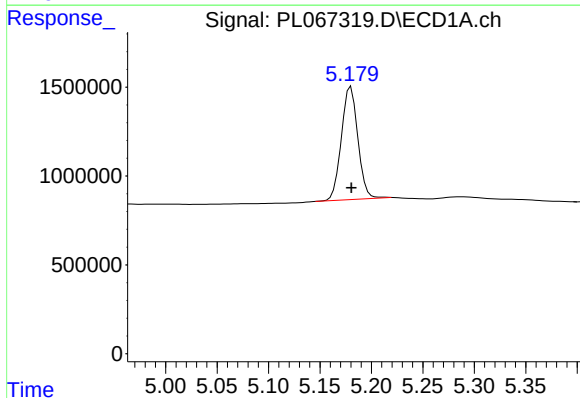
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10909321
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



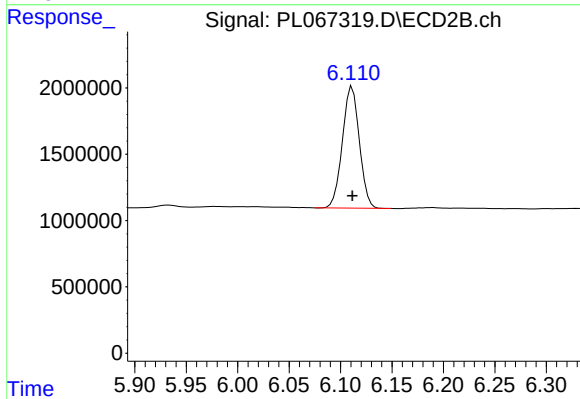
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17776945
Conc: 18.86 ng/ml



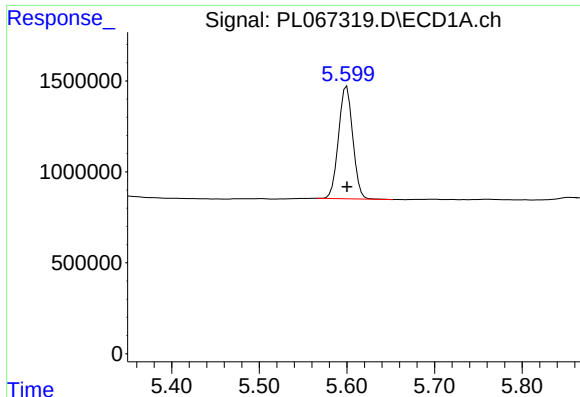
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 7119808
Conc: 9.68 ng/ml



#2 alpha-BHC

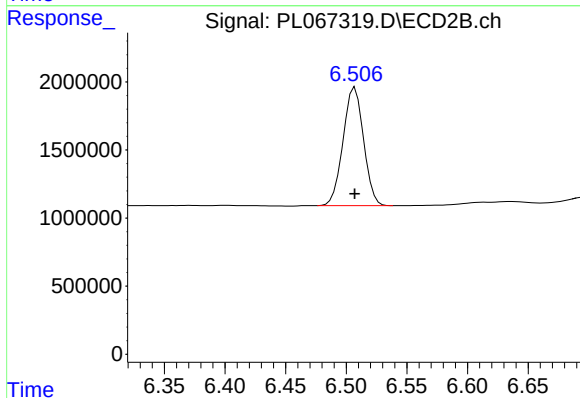
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10523892
Conc: 8.51 ng/ml



#3 gamma-BHC (Lindane)

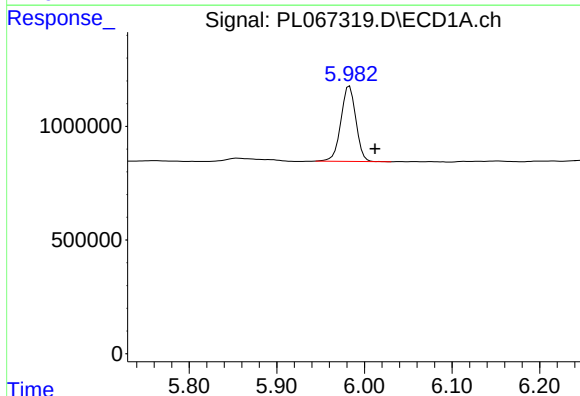
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6988667
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



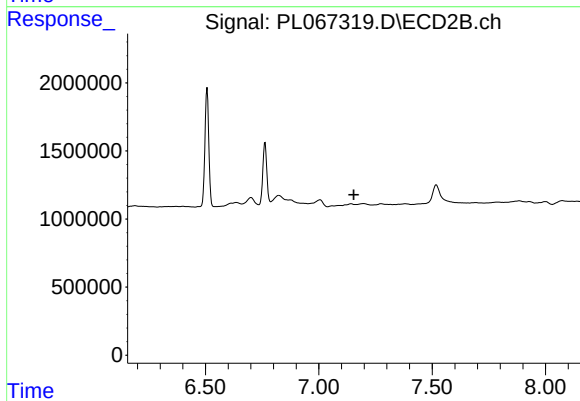
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 10222132
Conc: 8.67 ng/ml



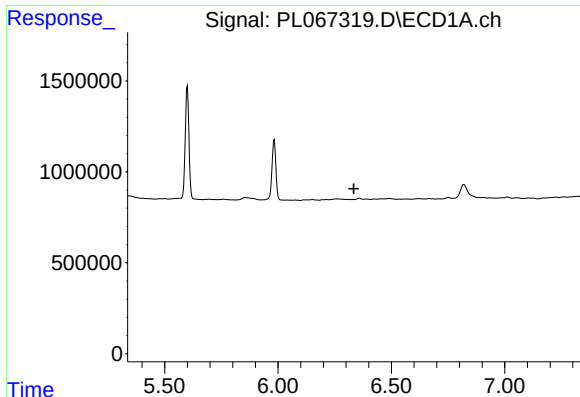
#4 Heptachlor

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 3931228
Conc: 5.21 ng/ml



#4 Heptachlor

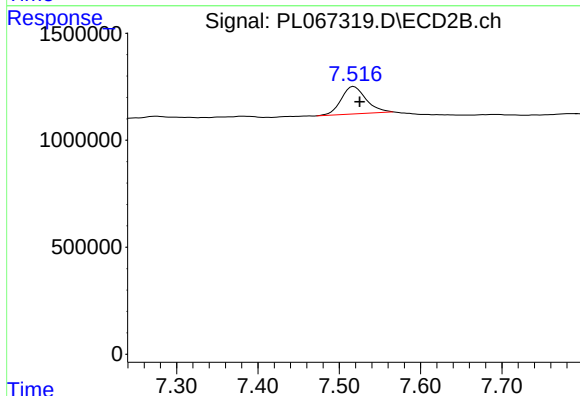
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#5 Aldrin

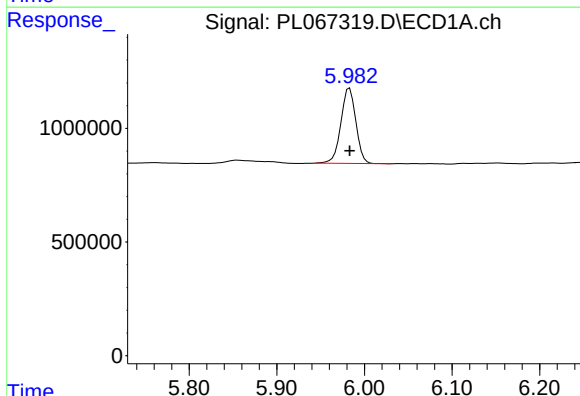
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



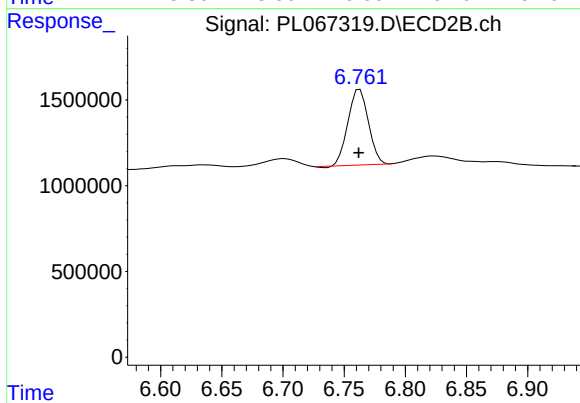
#5 Aldrin

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 2733391
Conc: 2.53 ng/ml



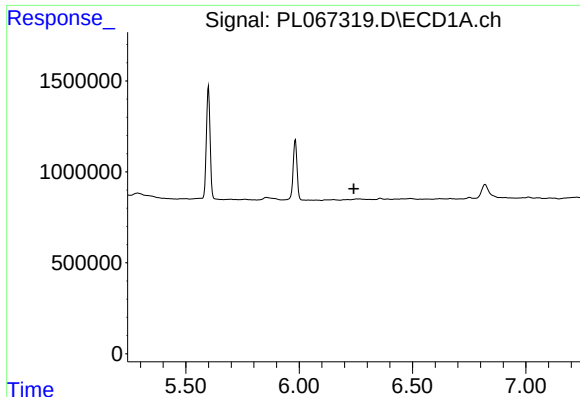
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 3931228
Conc: 10.99 ng/ml



#6 beta-BHC

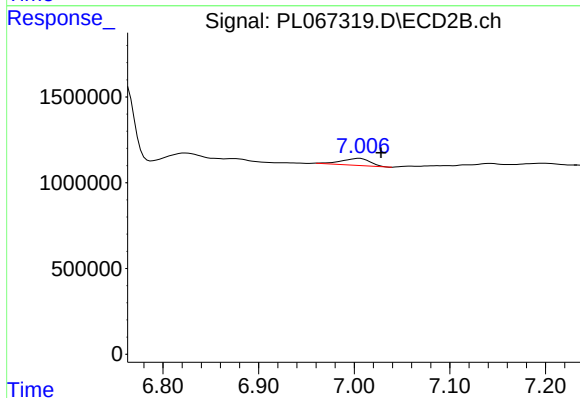
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 5136377
Conc: 9.46 ng/ml



#7 delta-BHC

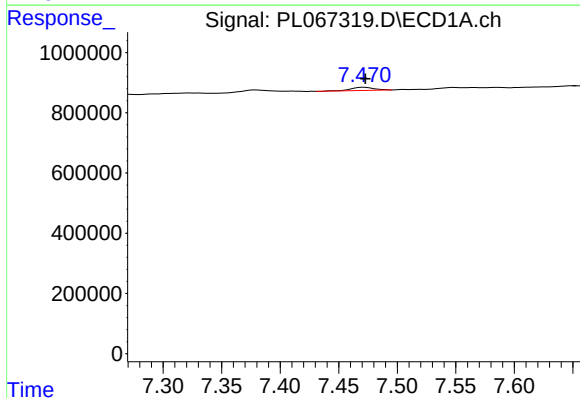
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



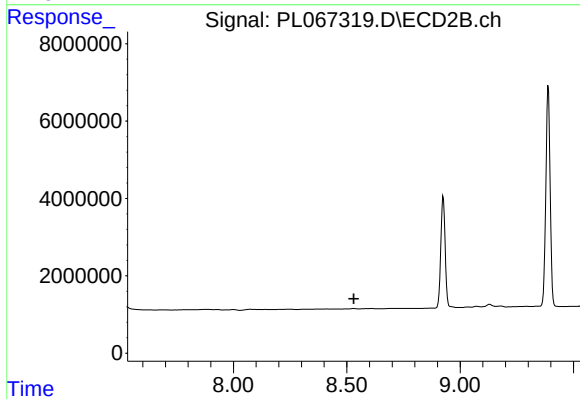
#7 delta-BHC

R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: 840504
Conc: 0.72 ng/ml



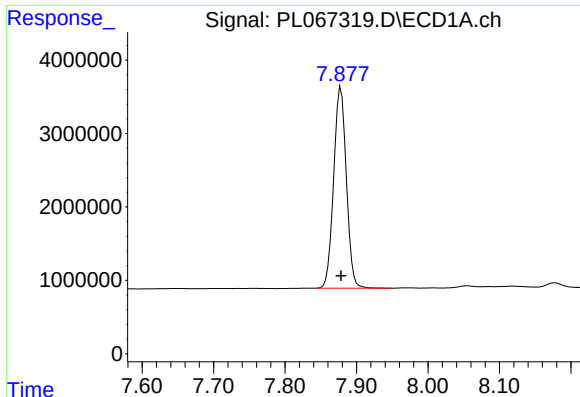
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 143240
Conc: 0.22 ng/ml



#12 4,4'-DDE

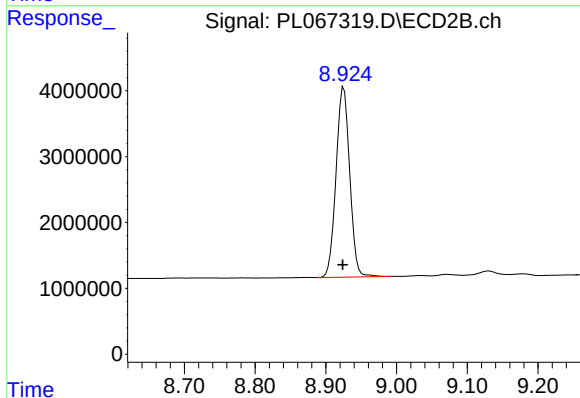
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#14 Endrin

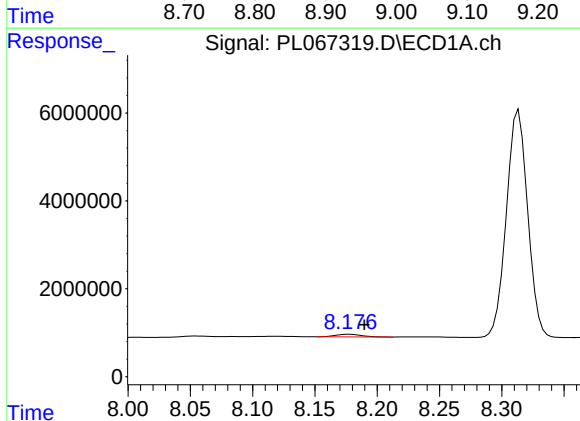
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 33759035
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



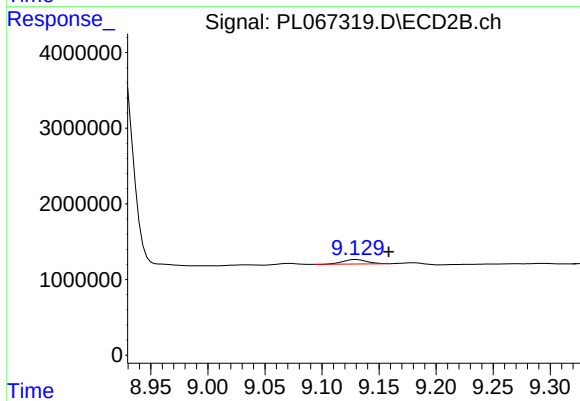
#14 Endrin

R.T.: 8.925 min
Delta R.T.: 0.002 min
Response: 38743131
Conc: 50.65 ng/ml



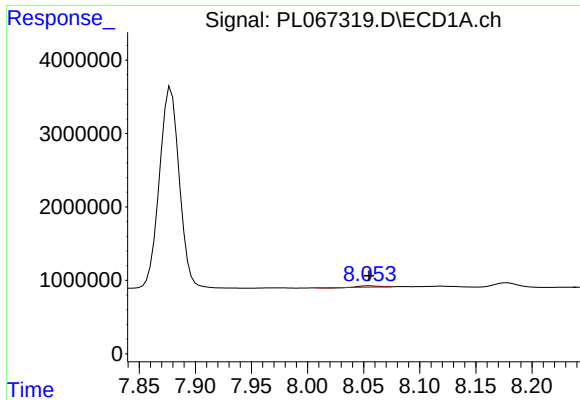
#15 Endosulfan II

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 858928
Conc: 1.39 ng/ml



#15 Endosulfan II

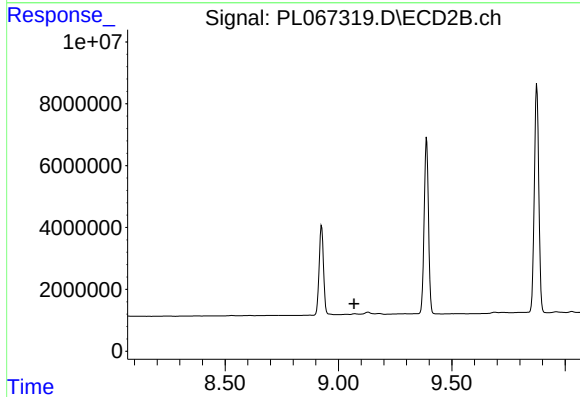
R.T.: 9.130 min
Delta R.T.: -0.028 min
Response: 868879
Conc: 1.09 ng/ml



#16 4,4'-DDD

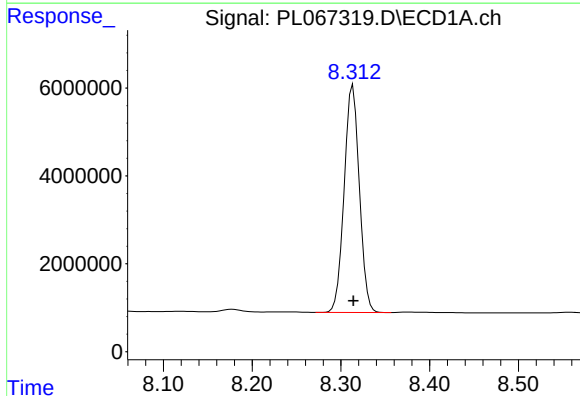
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 219113
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



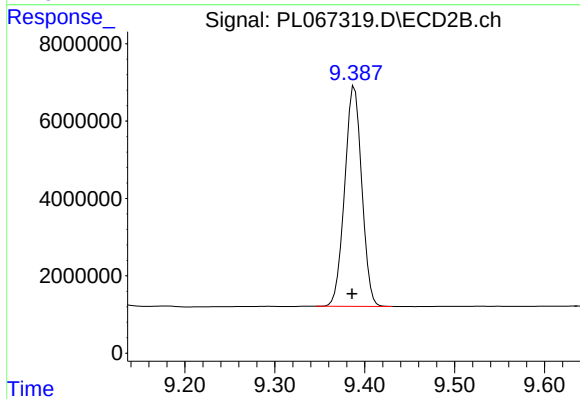
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



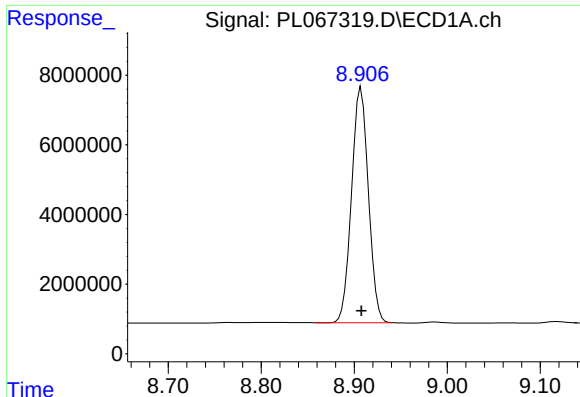
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 61526146
Conc: 105.74 ng/ml



#17 4,4'-DDT

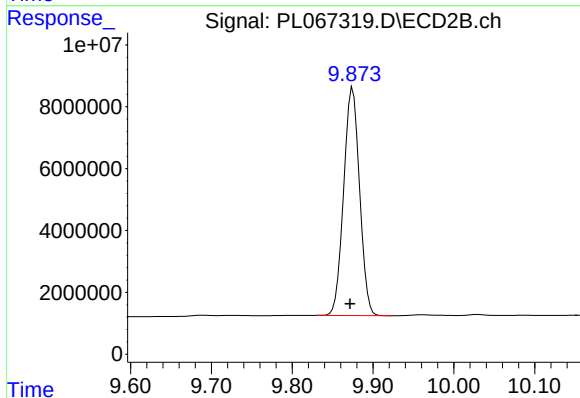
R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 75135488
Conc: 102.48 ng/ml



#20 Methoxychlor

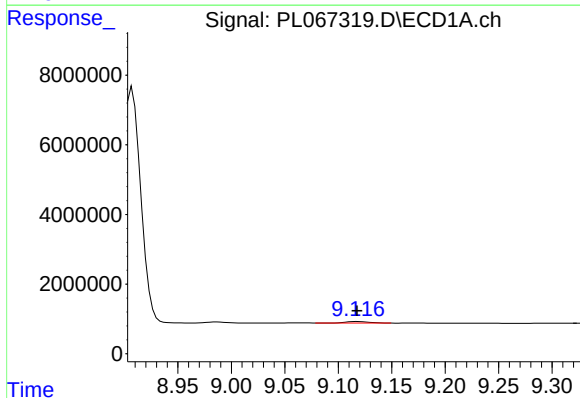
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 85195020
Conc: 239.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



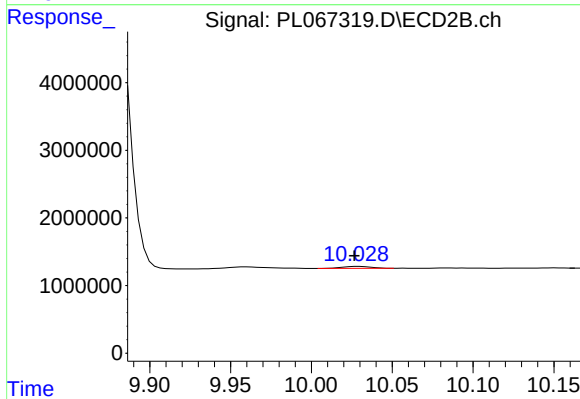
#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 100782326
Conc: 259.21 ng/ml



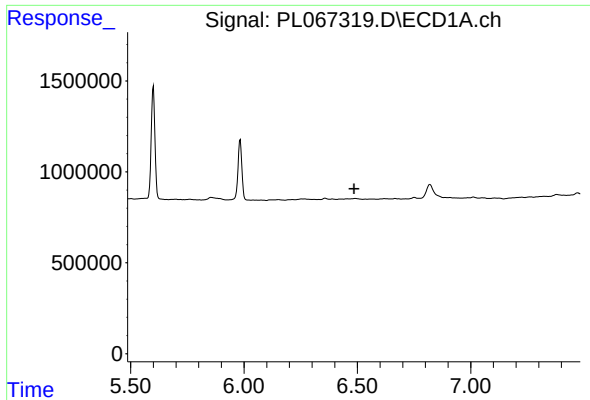
#21 Endrin ketone

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 640942
Conc: 0.84 ng/ml



#21 Endrin ketone

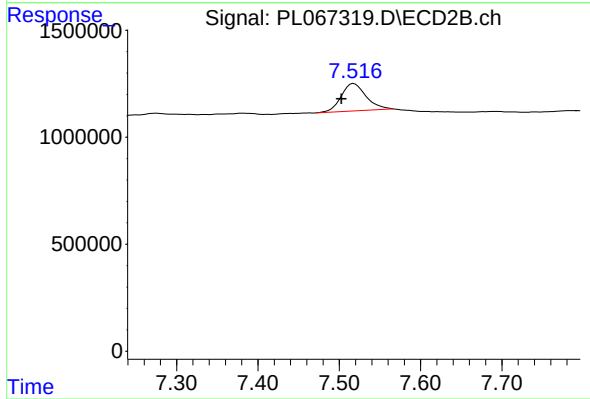
R.T.: 10.029 min
Delta R.T.: 0.003 min
Response: 361651
Conc: 0.40 ng/ml



#24 Chlordane-2

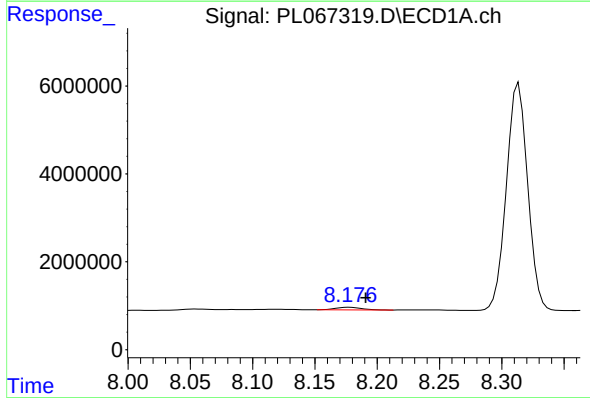
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



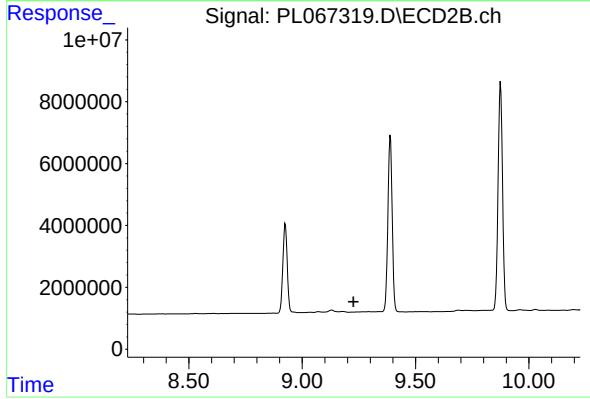
#24 Chlordane-2

R.T.: 7.518 min
Delta R.T.: 0.015 min
Response: 2733391
Conc: 75.00 ng/ml



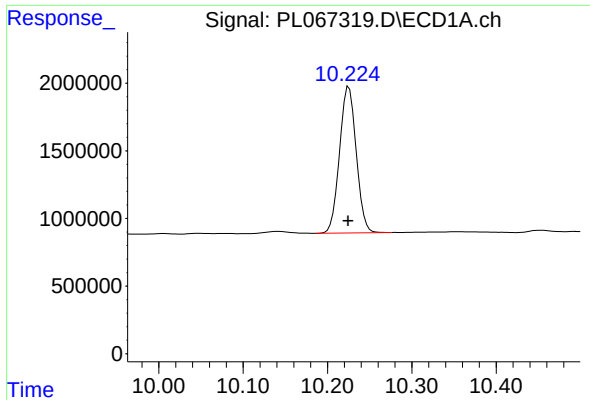
#27 Chlordane-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 858928
Conc: 39.26 ng/ml



#27 Chlordane-5

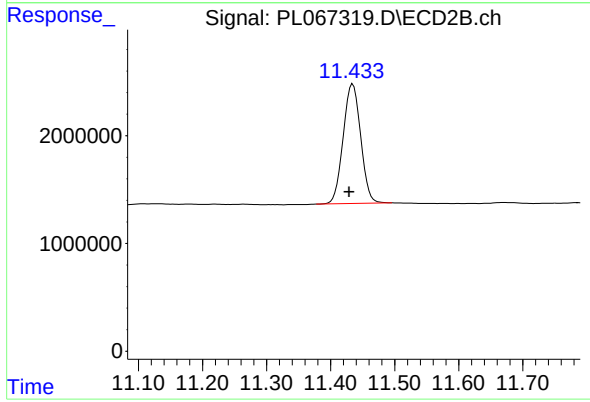
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.001 min
Response: 14879381
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.006 min
Response: 21064555
Conc: 21.15 ng/ml