

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 09:21
 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 12 04:27:19 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...	4.482	5.533	11580032	18194345	21.063	19.300
28)	SA Decachlor...	10.226	11.434	14336925	20577604	20.230	20.659
Target Compounds							
2)	A alpha-BHC	5.181	6.113	7354489	10507927	9.999	8.498
3)	MA gamma-BHC...	5.601	6.508	7245715	10259393	9.668	8.702
4)	MA Heptachlor	5.985f	0.000	4440161	0	5.886	N.D. #
6)	B beta-BHC	5.985	6.763	4440161	5441956	12.409	10.022
7)	B delta-BHC	0.000	7.008f	0	1583893	N.D.	1.347 #
8)	B Heptachlo...	0.000	7.999	0	589707	N.D.	0.589 #
12)	B 4,4'-DDE	7.474	0.000	201193	0	0.302	N.D. #
14)	MA Endrin	7.879	8.926	30797500	34113085	46.972	44.598
15)	B Endosulfa...	0.000	9.178f	0	525301	N.D.	0.659 #
16)	A 4,4'-DDD	8.055	9.071	3308307	3565273	5.691	5.013
17)	MA 4,4'-DDT	8.316	9.388	56392535	65868121	96.914	89.843
18)	B Endrin al...	8.378	9.295	1039529	818711	2.053	1.282 #
20)	A Methoxychlor	8.909	9.875	75471289	87969793	212.314	226.258
21)	B Endrin ke...	9.118	10.029	2695126	2618081	3.540	2.889
24)	Chlordane-2	6.491	0.000	252002	0	9.411	N.D. #

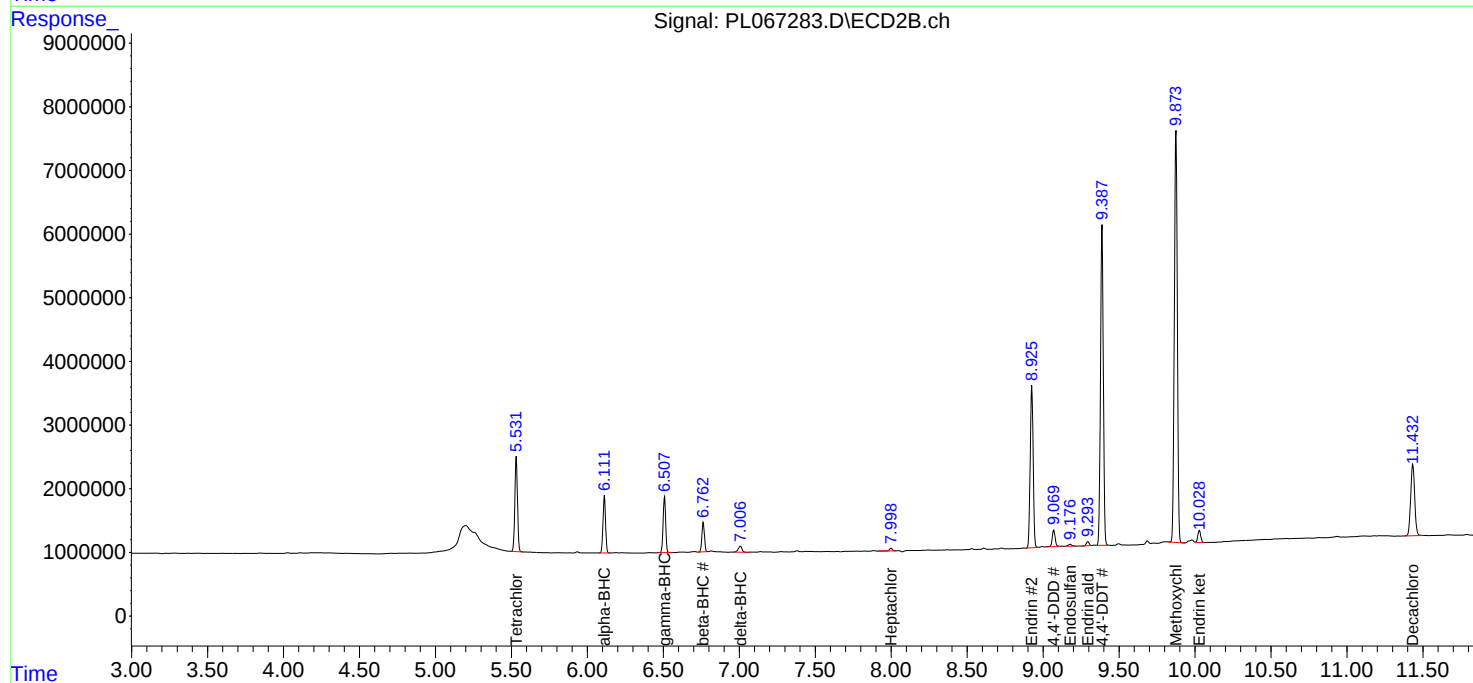
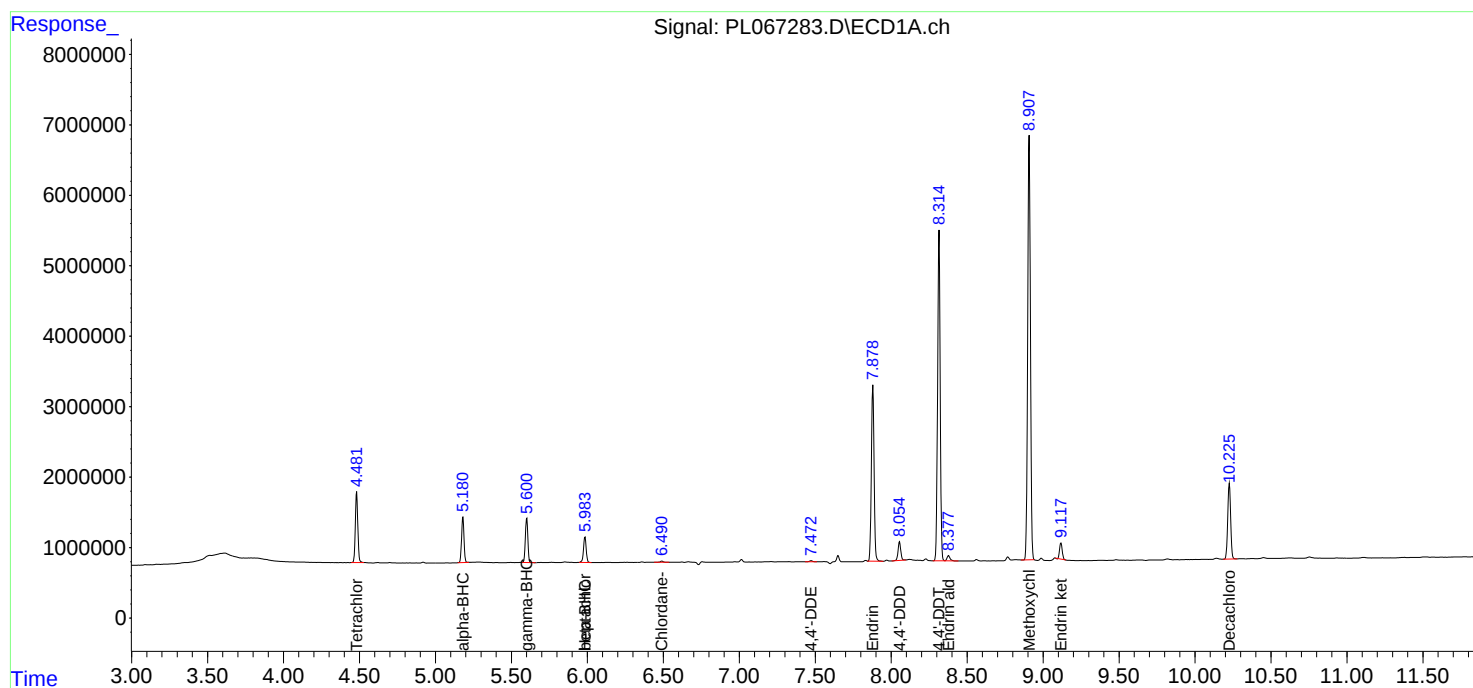
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

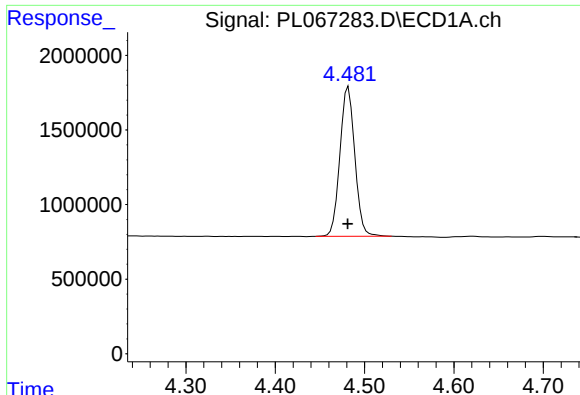
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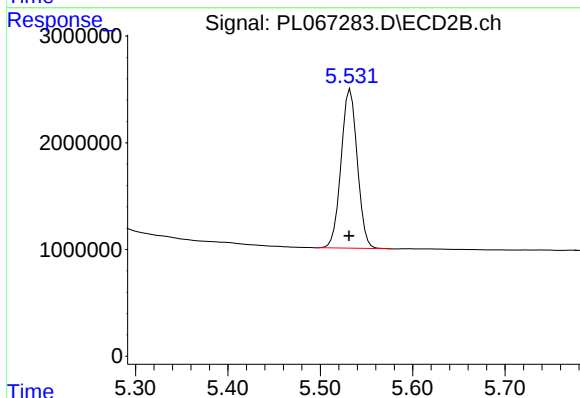




#1 Tetrachloro-m-xylene

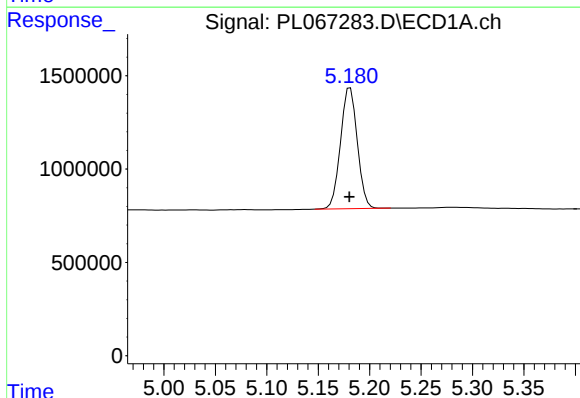
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 11580032
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



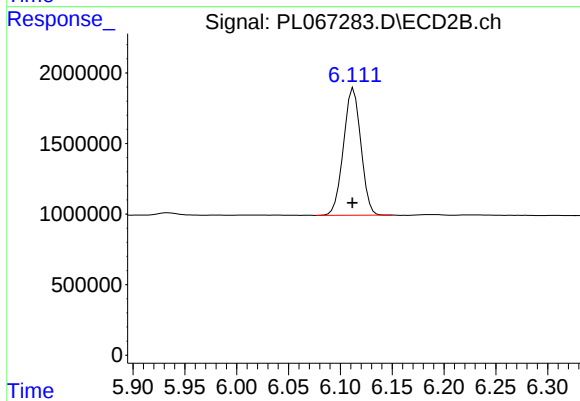
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 18194345
Conc: 19.30 ng/ml



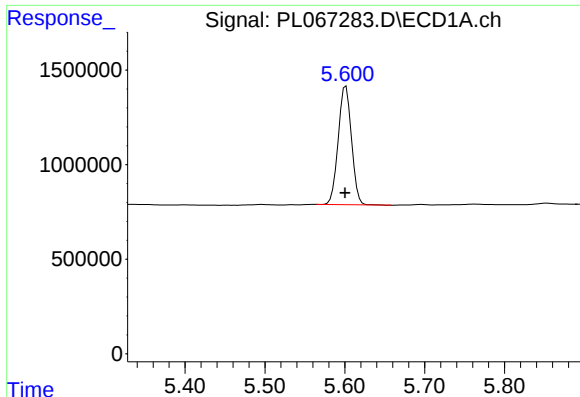
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 7354489
Conc: 10.00 ng/ml



#2 alpha-BHC

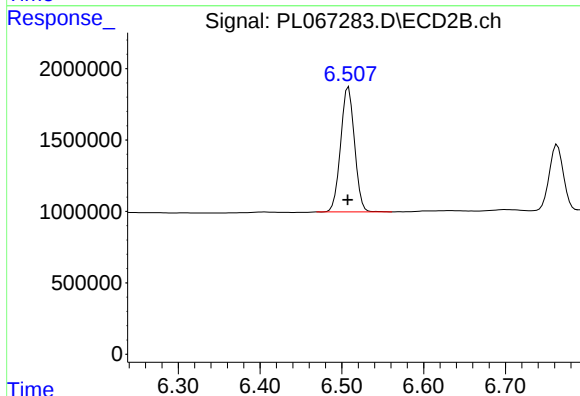
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 10507927
Conc: 8.50 ng/ml



#3 gamma-BHC (Lindane)

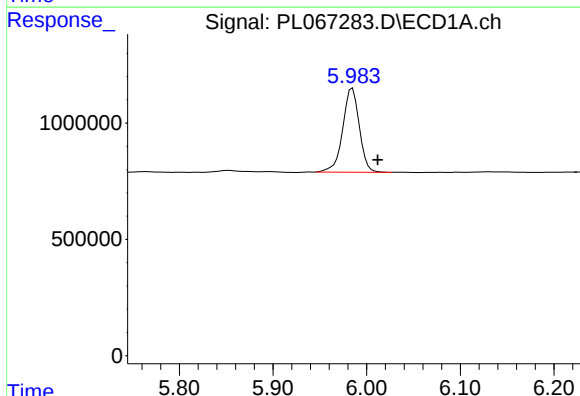
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 7245715
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



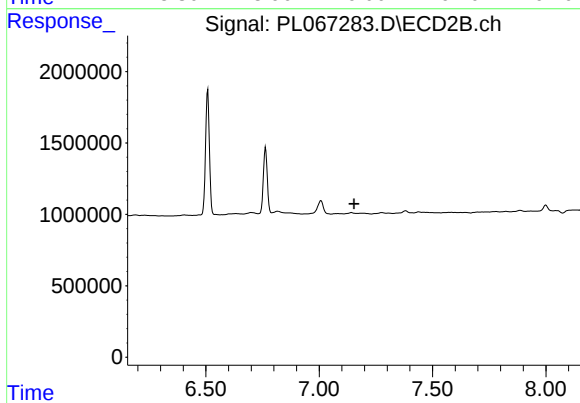
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 10259393
Conc: 8.70 ng/ml



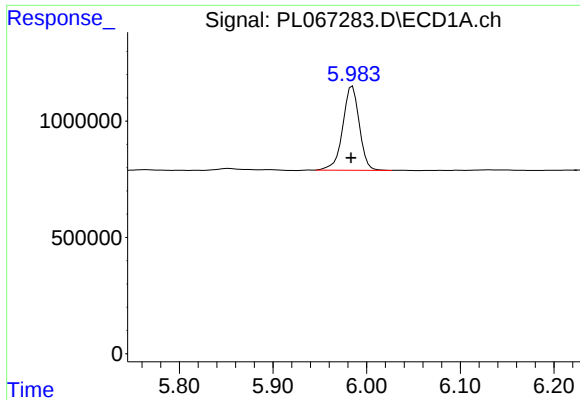
#4 Heptachlor

R.T.: 5.985 min
Delta R.T.: -0.027 min
Response: 4440161
Conc: 5.89 ng/ml



#4 Heptachlor

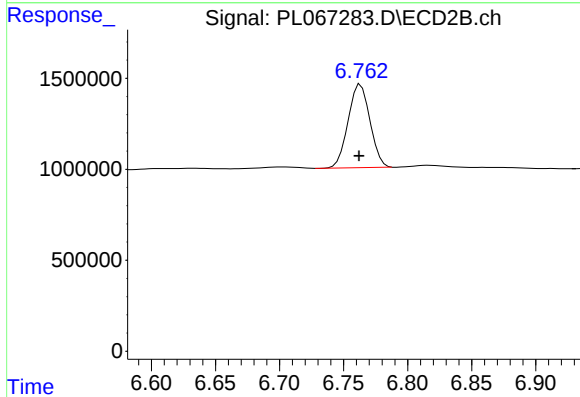
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

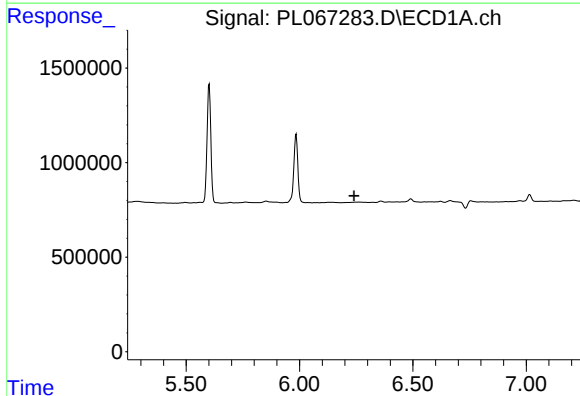
R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 4440161
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



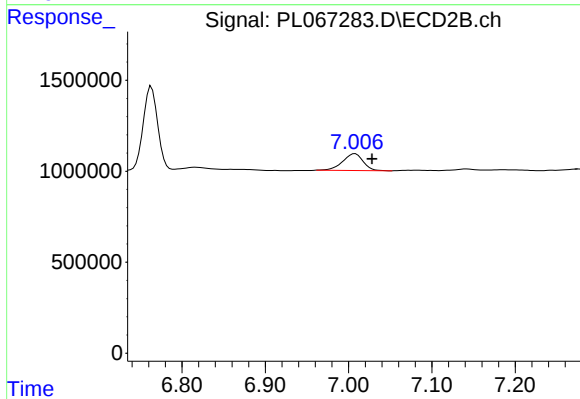
#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 5441956
Conc: 10.02 ng/ml



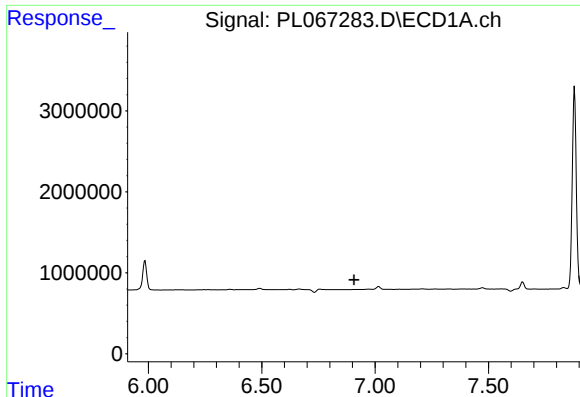
#7 delta-BHC

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



#7 delta-BHC

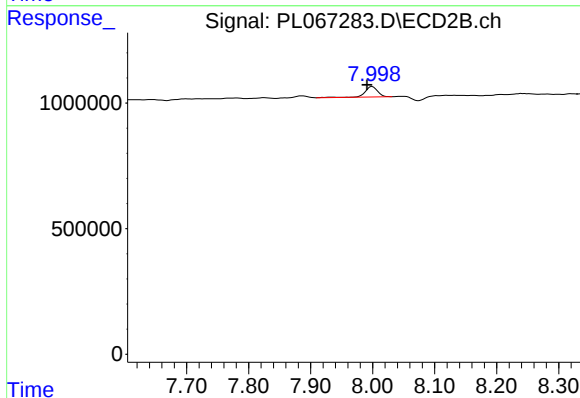
R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 1583893
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

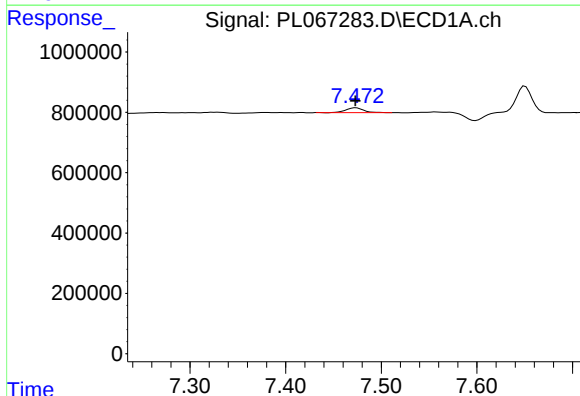
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



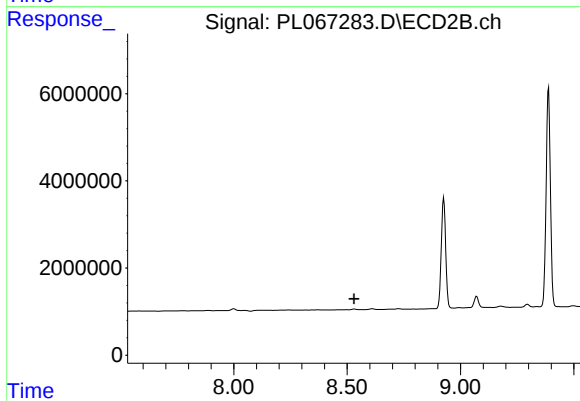
#8 Heptachlor epoxide

R.T.: 7.999 min
Delta R.T.: 0.008 min
Response: 589707
Conc: 0.59 ng/ml



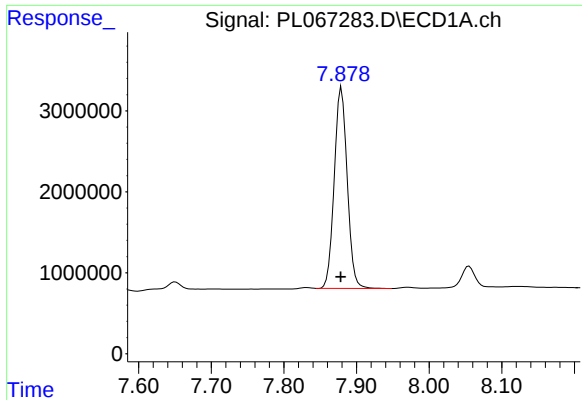
#12 4,4'-DDE

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 201193
Conc: 0.30 ng/ml



#12 4,4'-DDE

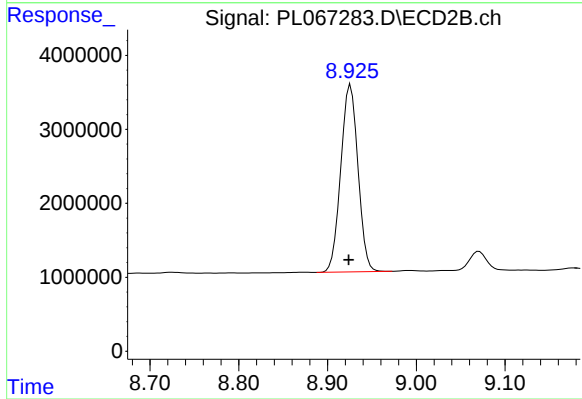
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#14 Endrin

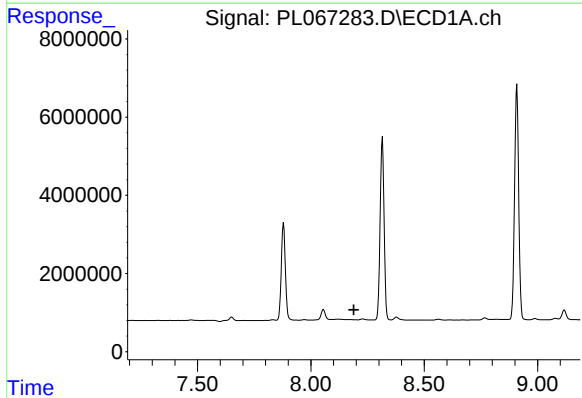
R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 30797500
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



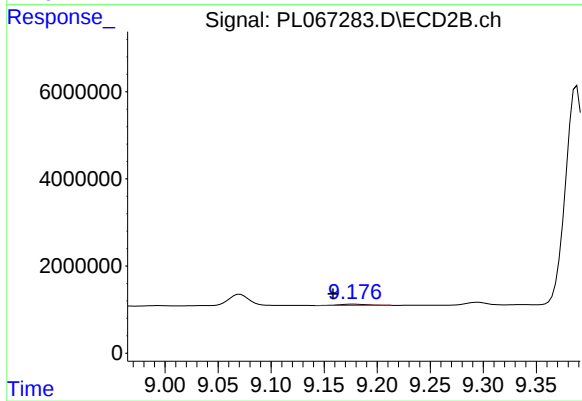
#14 Endrin

R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 34113085
Conc: 44.60 ng/ml



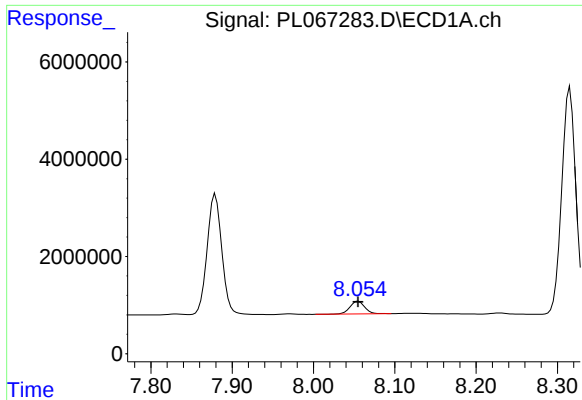
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#15 Endosulfan II

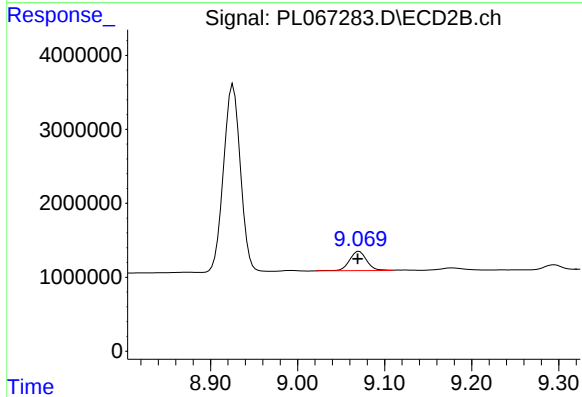
R.T.: 9.178 min
Delta R.T.: 0.020 min
Response: 525301
Conc: 0.66 ng/ml



#16 4,4'-DDD

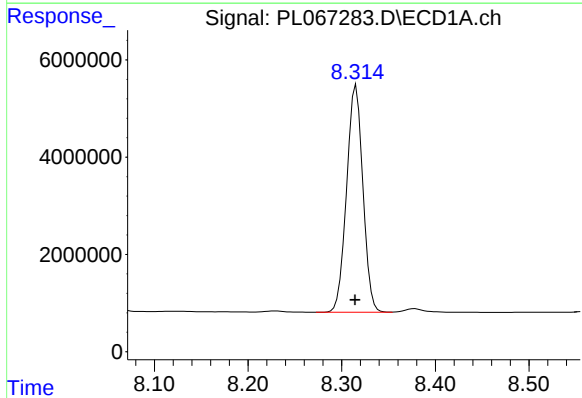
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 3308307
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



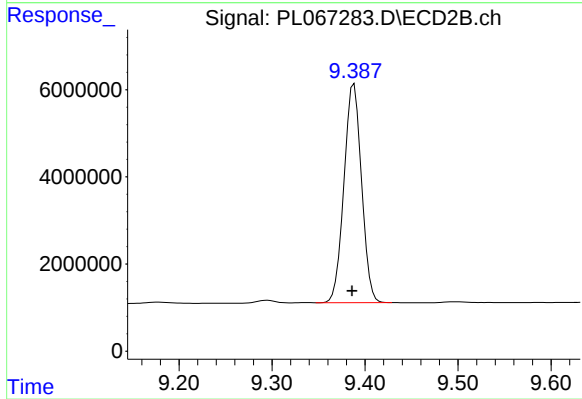
#16 4,4'-DDD

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 3565273
Conc: 5.01 ng/ml



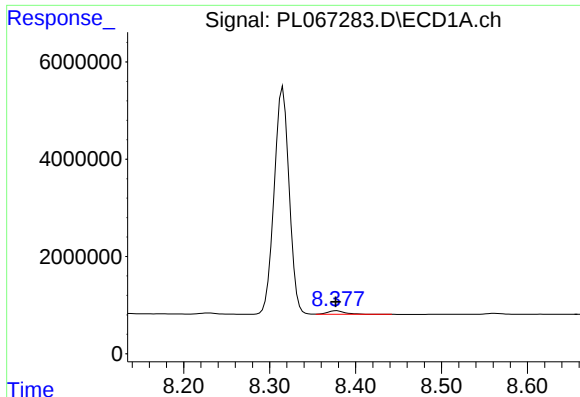
#17 4,4'-DDT

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 56392535
Conc: 96.91 ng/ml



#17 4,4'-DDT

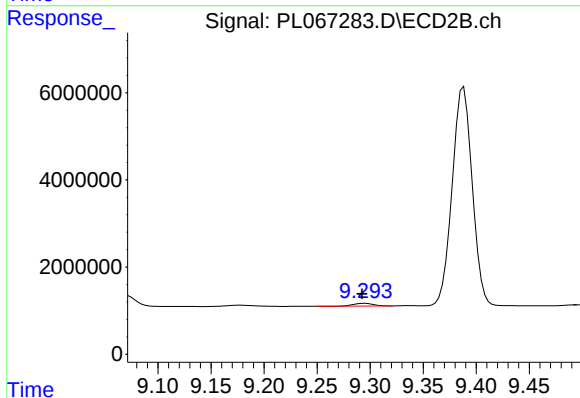
R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 65868121
Conc: 89.84 ng/ml



#18 Endrin aldehyde

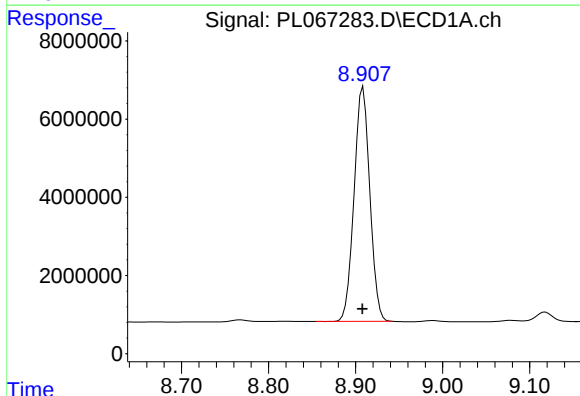
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 1039529
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



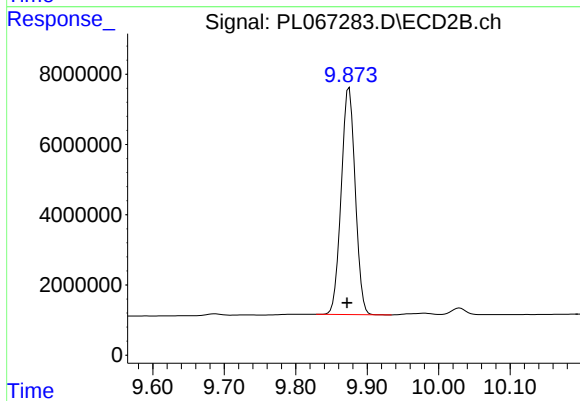
#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 818711
Conc: 1.28 ng/ml



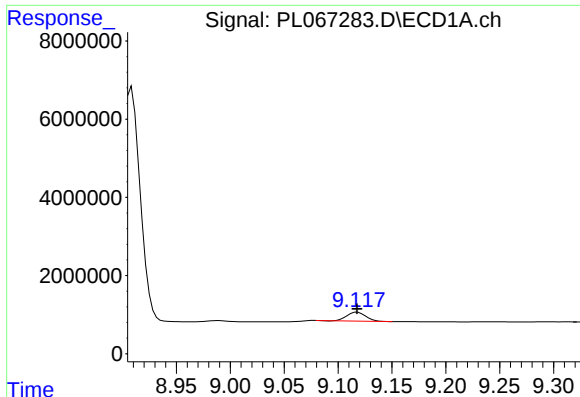
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 75471289
Conc: 212.31 ng/ml



#20 Methoxychlor

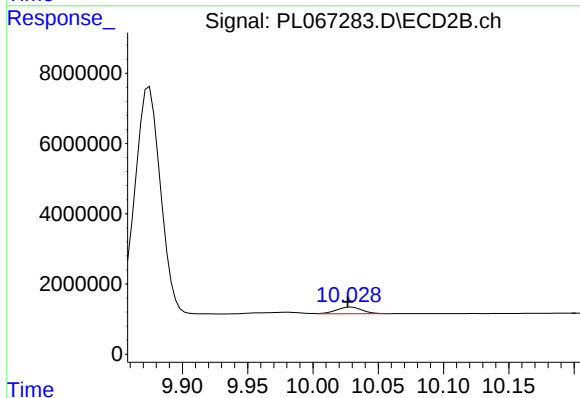
R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 87969793
Conc: 226.26 ng/ml



#21 Endrin ketone

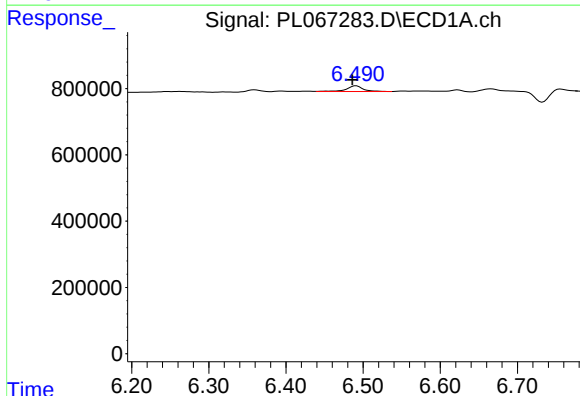
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 2695126
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



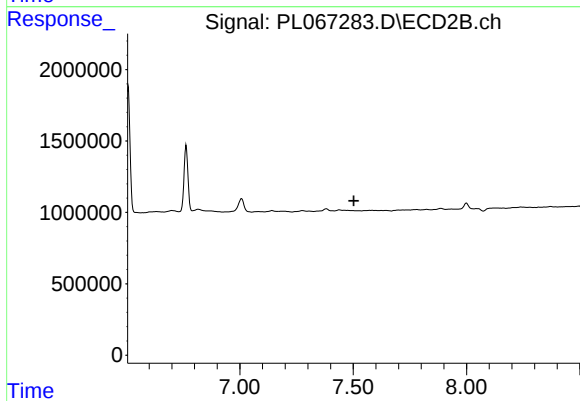
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.003 min
Response: 2618081
Conc: 2.89 ng/ml



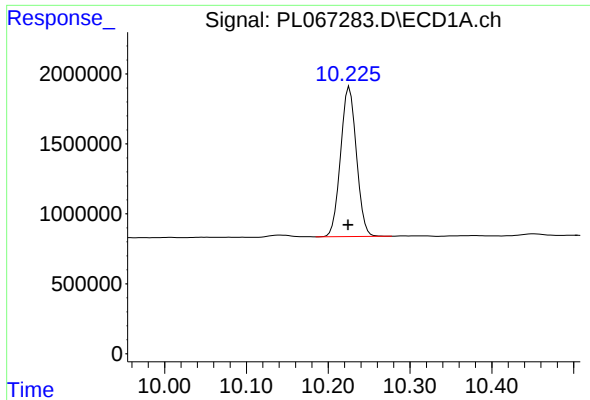
#24 Chlordane-2

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 252002
Conc: 9.41 ng/ml



#24 Chlordane-2

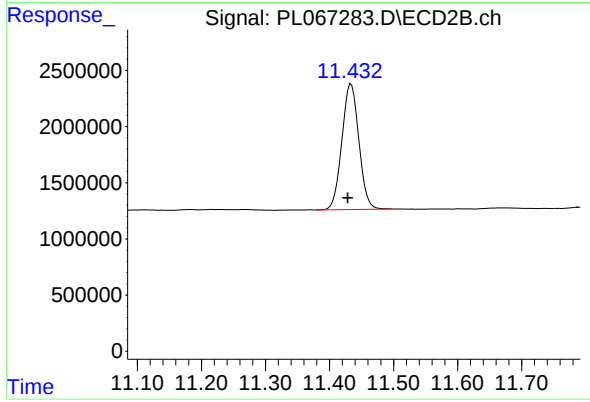
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.002 min
Response: 14336925
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.005 min
Response: 20577604
Conc: 20.66 ng/ml