

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 09:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:51:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.564	10259728	26527497	20.504	20.057
28)	SA Decachlor...	10.394	11.490	14626955	24412919	21.138	20.173
Target Compounds							
2)	A alpha-BHC	5.333	6.146	6363200	17764818	8.596	9.082
3)	MA gamma-BHC...	5.756	6.542	6322419	16662413	9.055	9.095
6)	B beta-BHC	6.137	6.797	4089066	8191037	12.179	9.526
12)	B 4,4'-DDE	7.627	8.566	143564	364106	0.226m	0.235m
14)	MA Endrin	8.048	8.966	30298405	59000447	47.946	46.970
16)	A 4,4'-DDD	8.213	9.108	2120289	4768338	3.781	4.037
17)	MA 4,4'-DDT	8.475	9.426	58687769	116.3E6	95.940	88.970
18)	B Endrin al...	8.548	9.333	523814	651874	1.057	0.676m#
20)	A Methoxychlor	9.067	9.913	79224635	143.0E6	212.170m	221.002
21)	B Endrin ke...	9.297	10.071	2895138	4554051	3.789	3.405

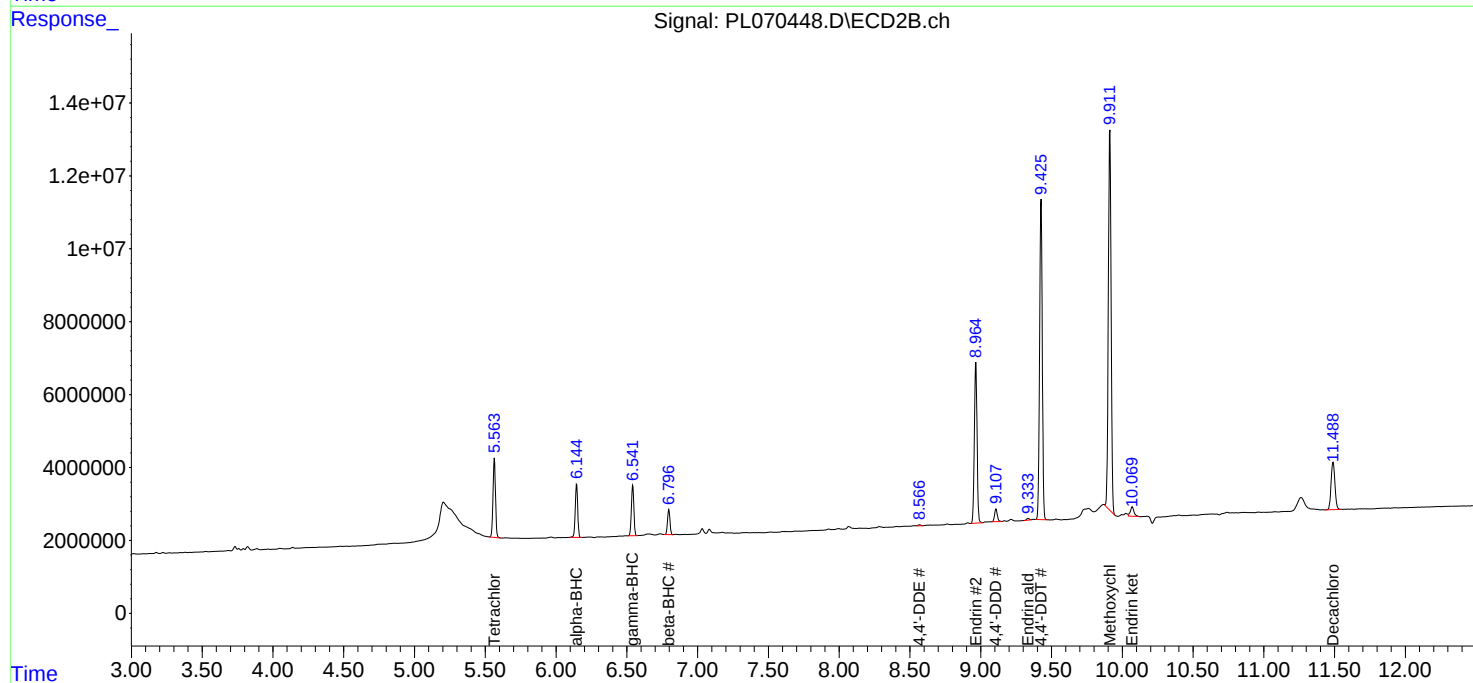
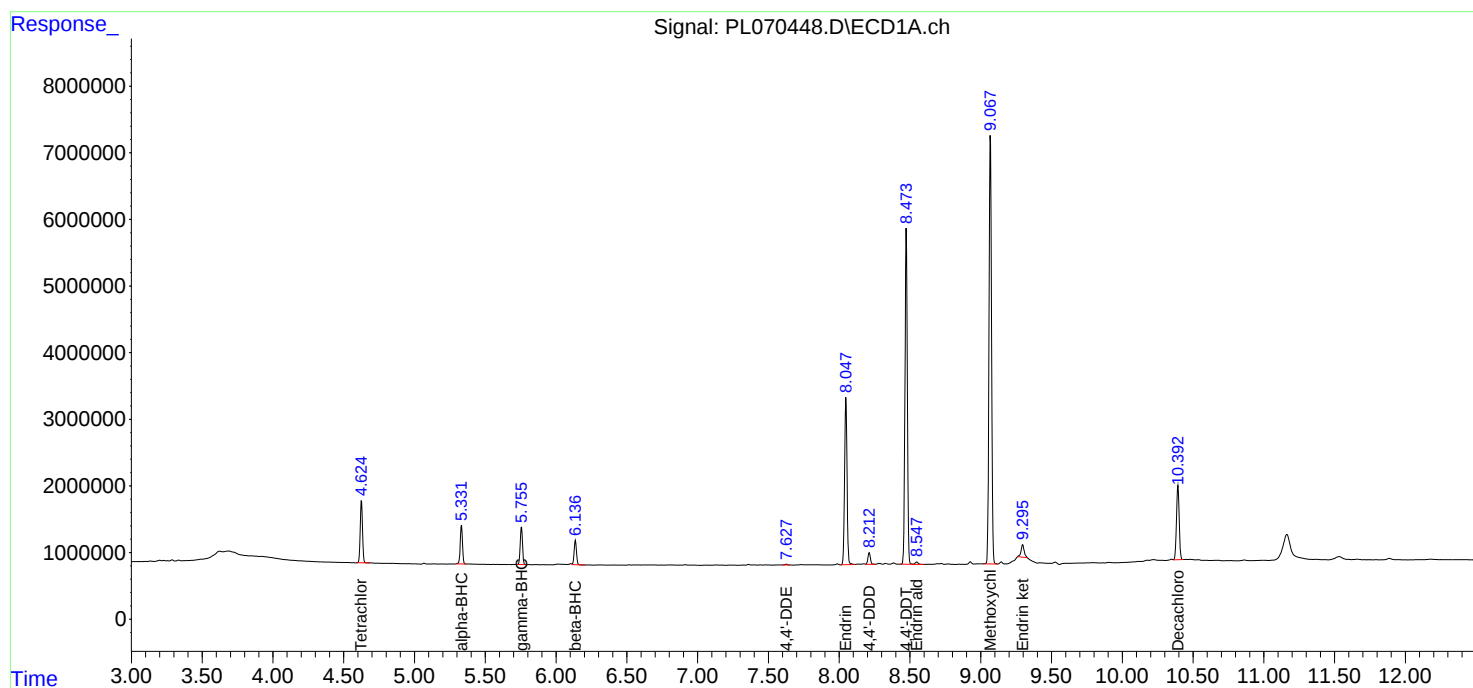
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

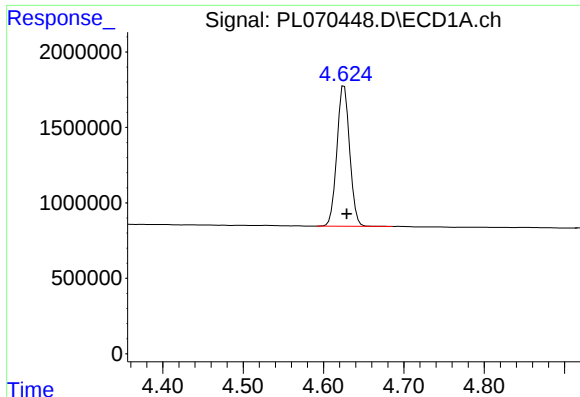
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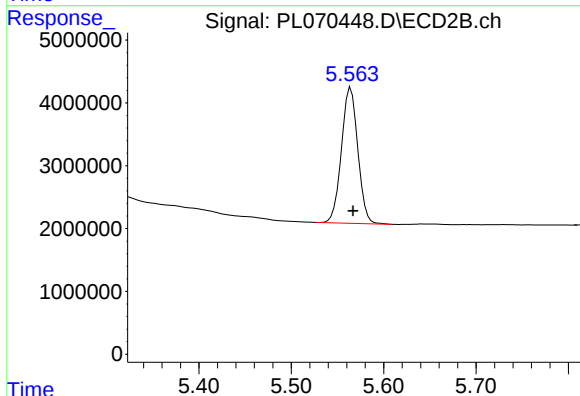




#1 Tetrachloro-m-xylene

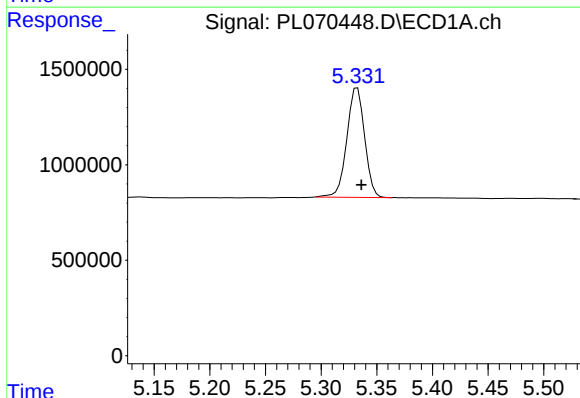
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10259728
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



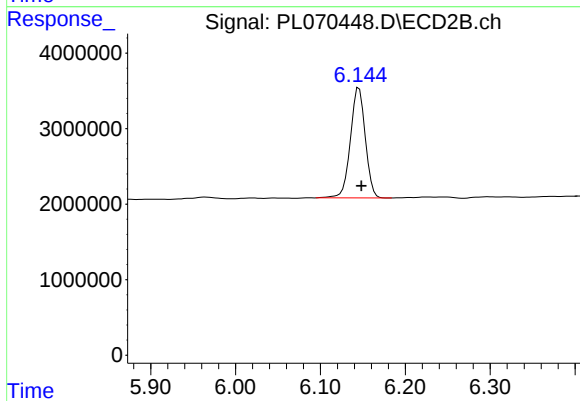
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 26527497
Conc: 20.06 ng/ml



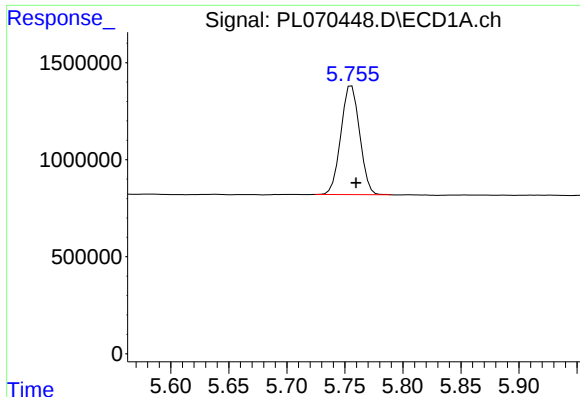
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 6363200
Conc: 8.60 ng/ml



#2 alpha-BHC

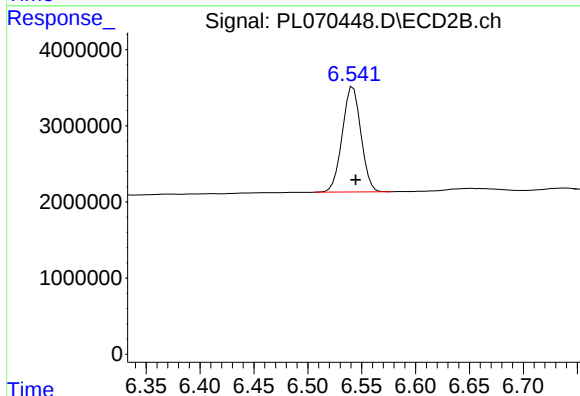
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 17764818
Conc: 9.08 ng/ml



#3 gamma-BHC (Lindane)

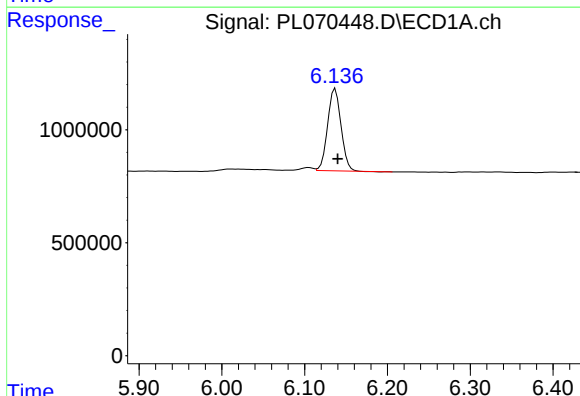
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 6322419
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



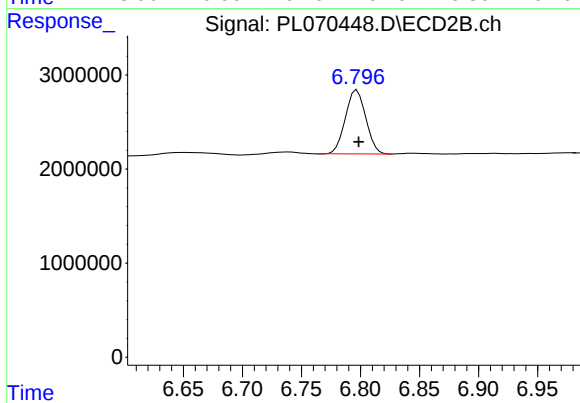
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 16662413
Conc: 9.09 ng/ml



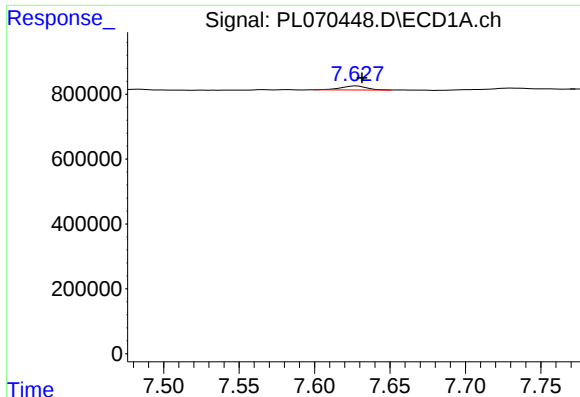
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 4089066
Conc: 12.18 ng/ml



#6 beta-BHC

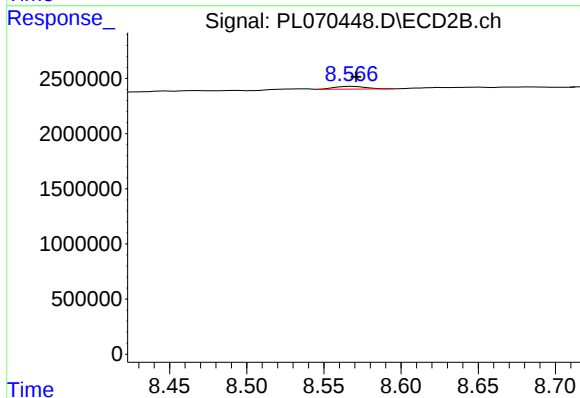
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 8191037
Conc: 9.53 ng/ml



#12 4,4'-DDE

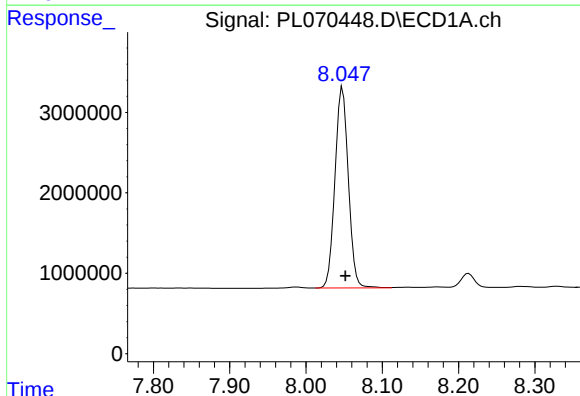
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 143564
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



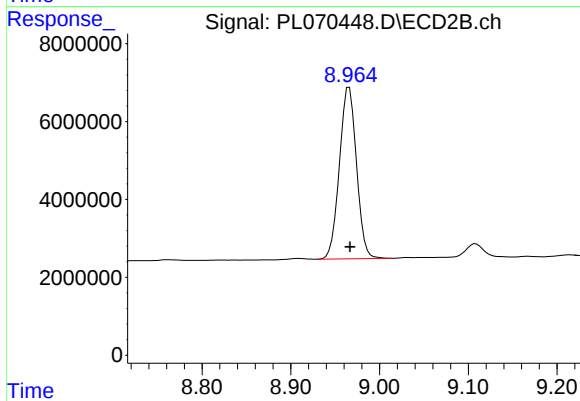
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 364106
Conc: 0.24 ng/ml m



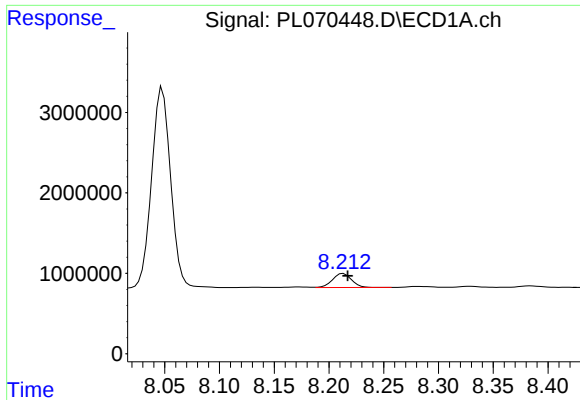
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 30298405
Conc: 47.95 ng/ml



#14 Endrin

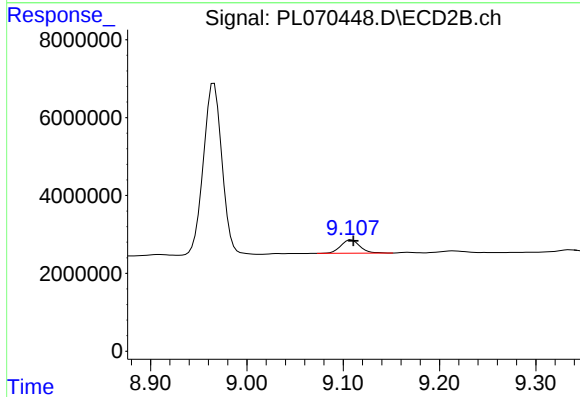
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 59000447
Conc: 46.97 ng/ml



#16 4,4'-DDD

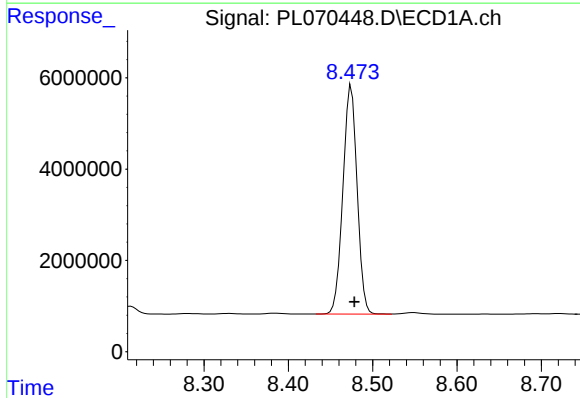
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 2120289
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



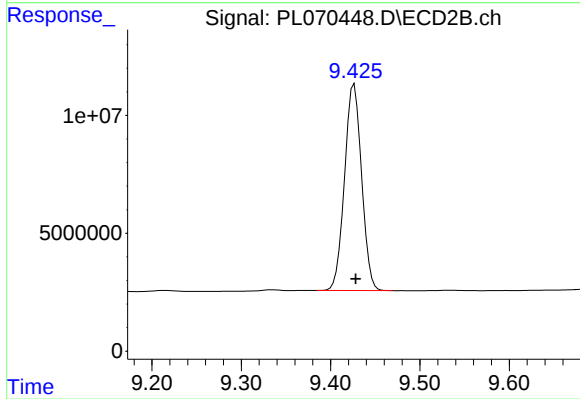
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 4768338
Conc: 4.04 ng/ml



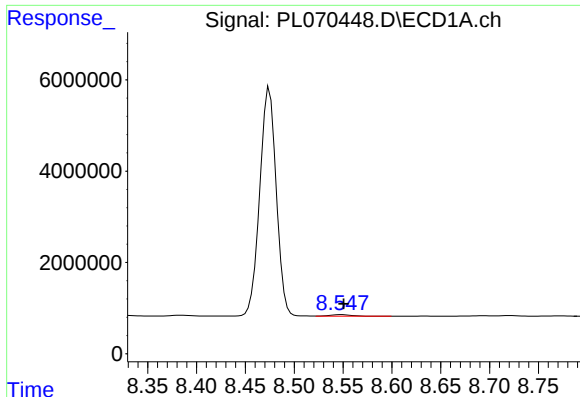
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 58687769
Conc: 95.94 ng/ml



#17 4,4'-DDT

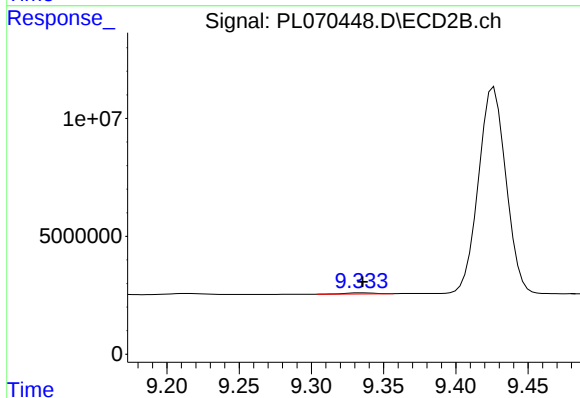
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 116268449
Conc: 88.97 ng/ml



#18 Endrin aldehyde

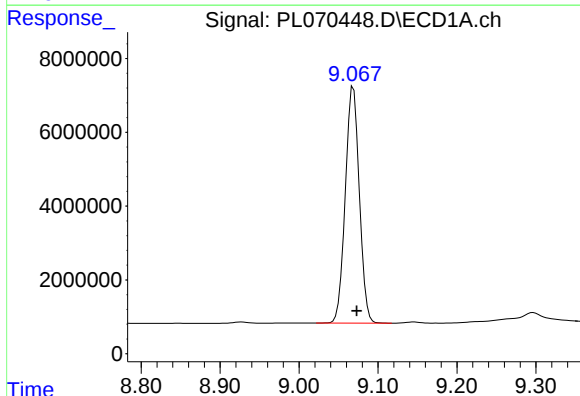
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 523814
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



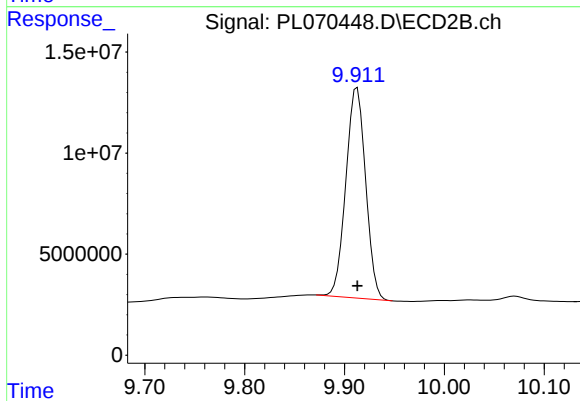
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 651874
Conc: 0.68 ng/ml m



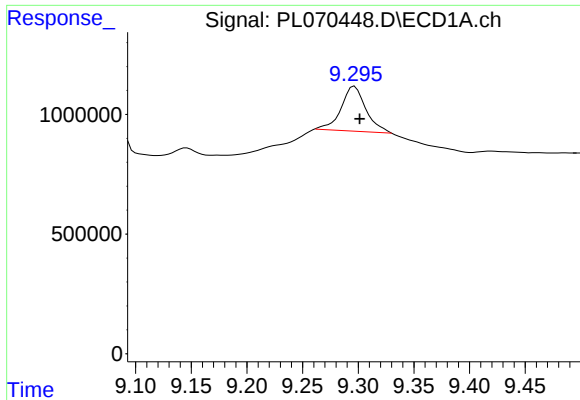
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 79224635
Conc: 212.17 ng/ml m



#20 Methoxychlor

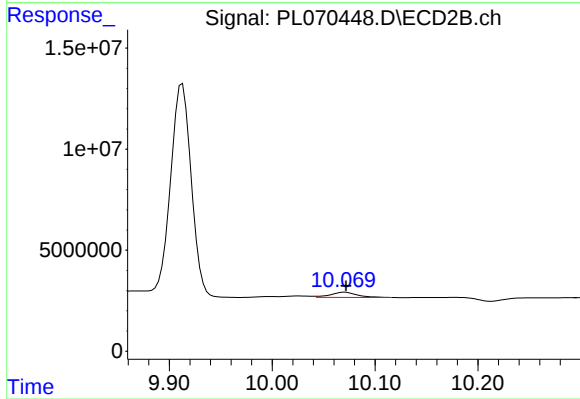
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 143019009
Conc: 221.00 ng/ml



#21 Endrin ketone

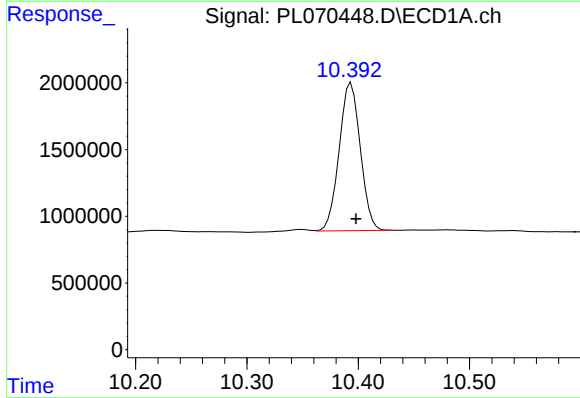
R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 2895138
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



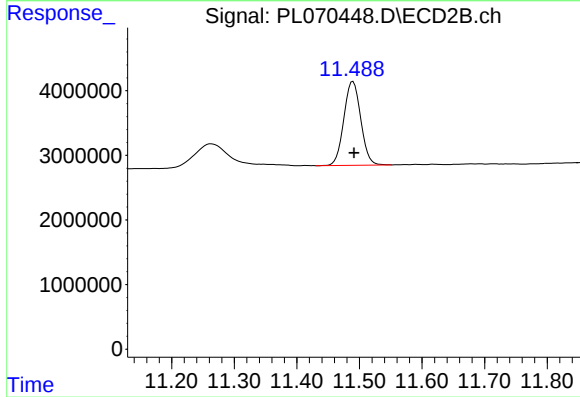
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 4554051
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 14626955
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 24412919
Conc: 20.17 ng/ml