

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
 Data File : PD067257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 10:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 21:52:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.966	34690213	136.9E6	16.788	18.864
28)	SA Decachlor...	8.158	9.021	19532125	81744678	17.239	16.260
Target Compounds							
2)	A alpha-BHC	3.872	4.360	26276502	94357520	7.823	9.067
3)	MA gamma-BHC...	4.153	4.645	26331076	85752681	8.194	8.998
6)	B beta-BHC	4.402	4.823	13260522	42340911	9.715	9.605
12)	B 4,4'-DDE	5.576	6.303	585514	1429346	0.218m	0.207m
14)	MA Endrin	5.967	6.670	102.5E6	267.6E6	44.874	47.666
16)	A 4,4'-DDD	6.090	6.797	422123	1254974	0.201m	0.215
17)	MA 4,4'-DDT	6.331	7.094	177.2E6	476.5E6	83.751	79.837
18)	B Endrin al...	6.406	7.012	1138202	527145	0.681m	0.112m#
20)	A Methoxychlor	6.878	7.556	202.8E6	582.9E6	182.810	180.978
21)	B Endrin ke...	7.109	7.705	1284134	2453453	0.567m	0.339m#

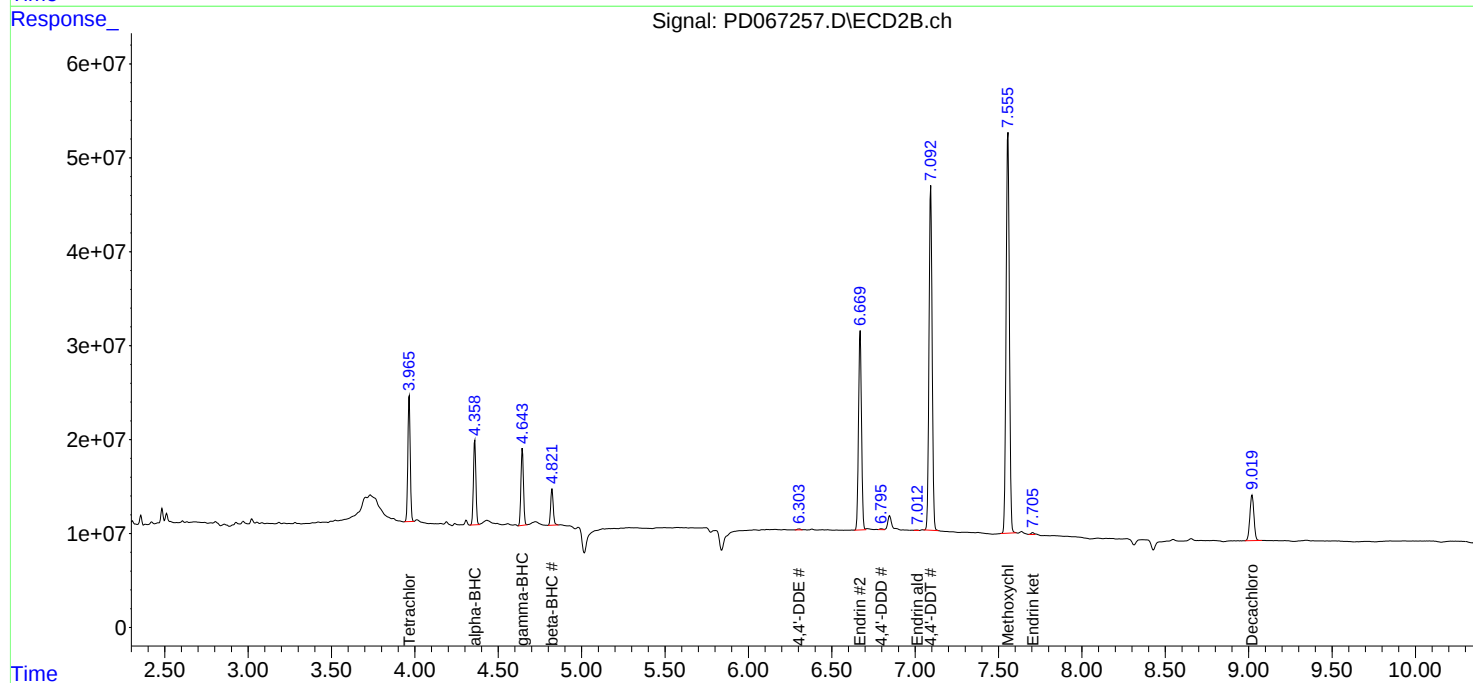
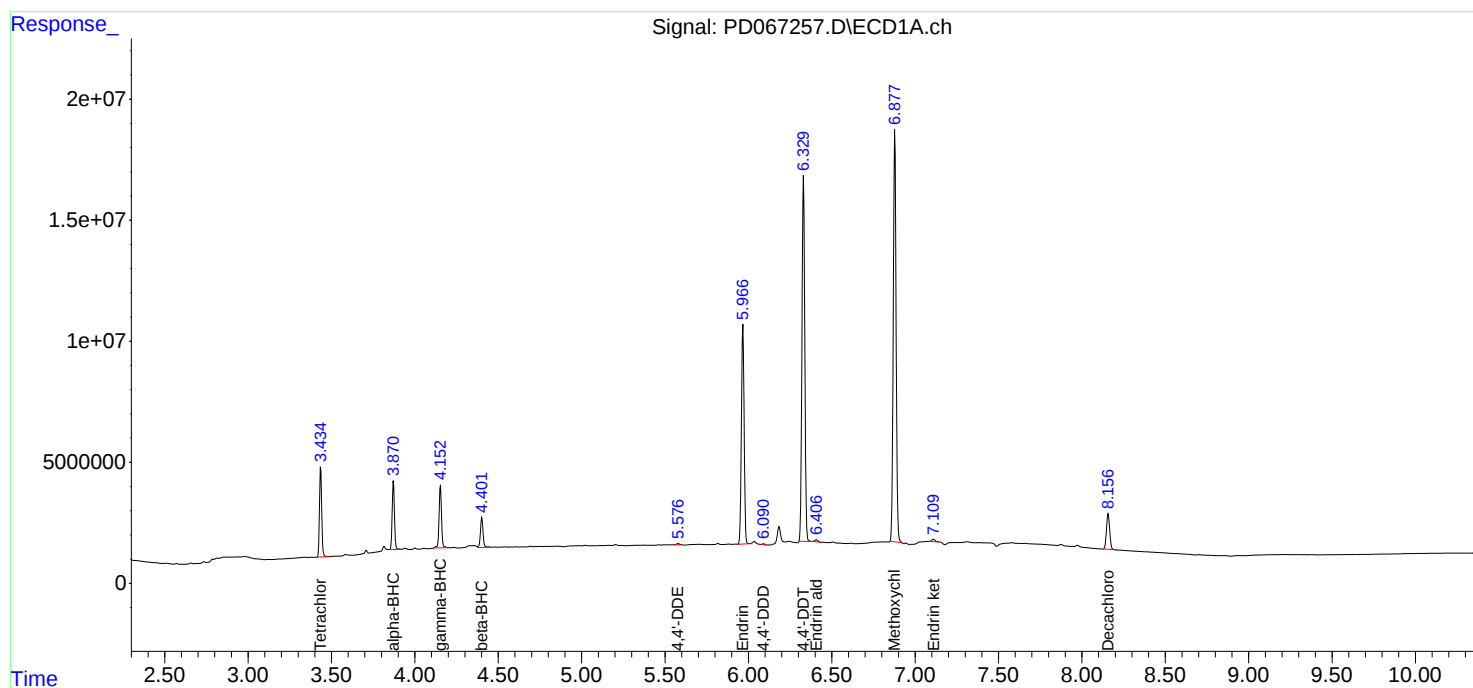
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

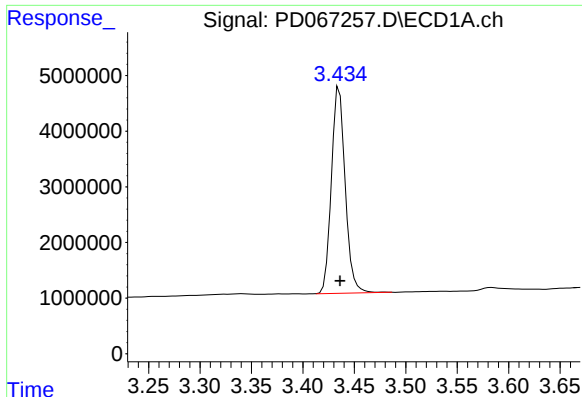
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
Data File : PD067257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 10:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 21:52:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

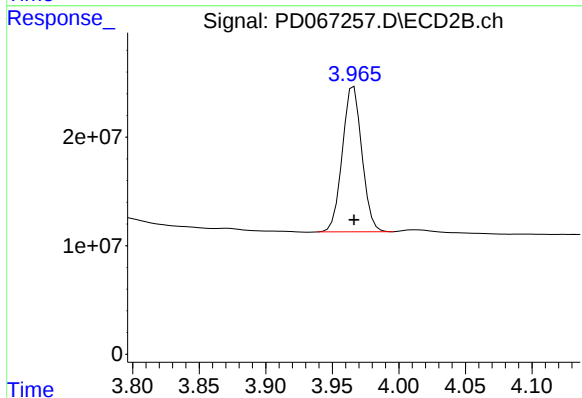




#1 Tetrachloro-m-xylene

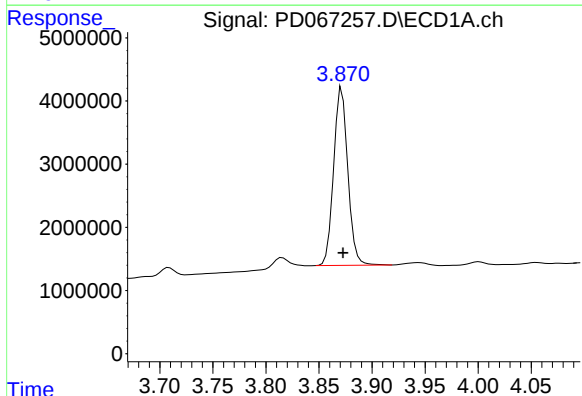
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 34690213
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



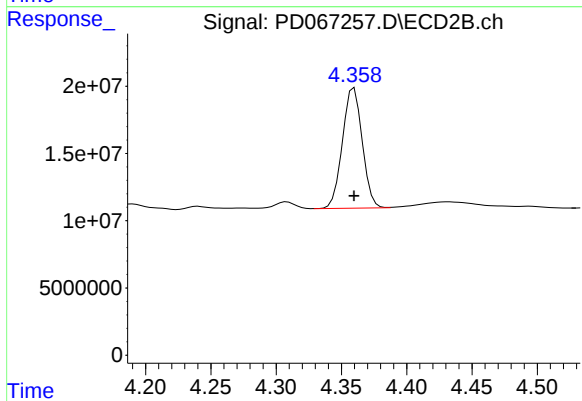
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 136916052
Conc: 18.86 ng/ml



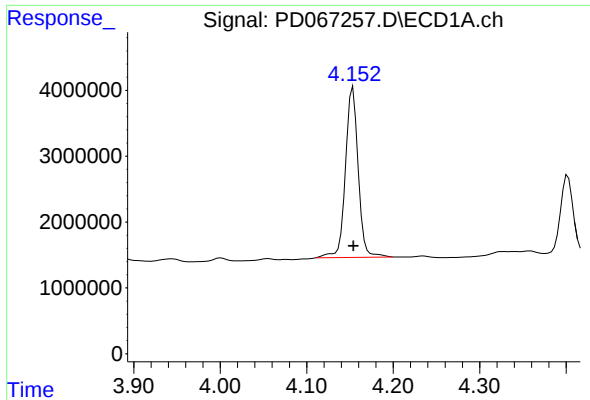
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 26276502
Conc: 7.82 ng/ml



#2 alpha-BHC

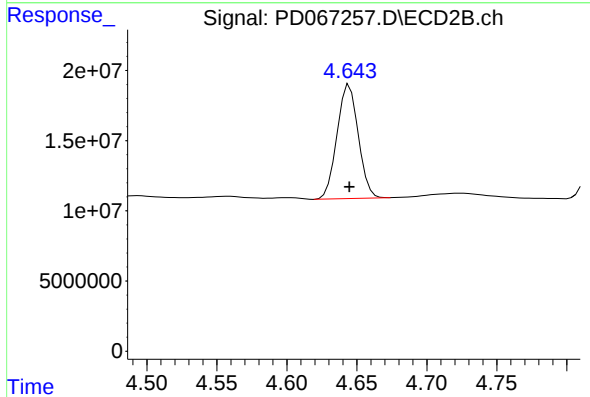
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 94357520
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

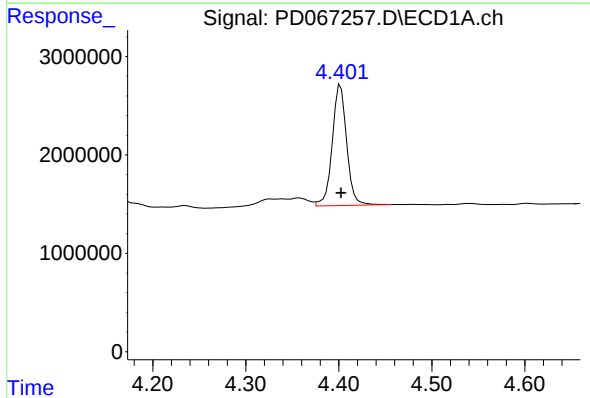
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 26331076
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



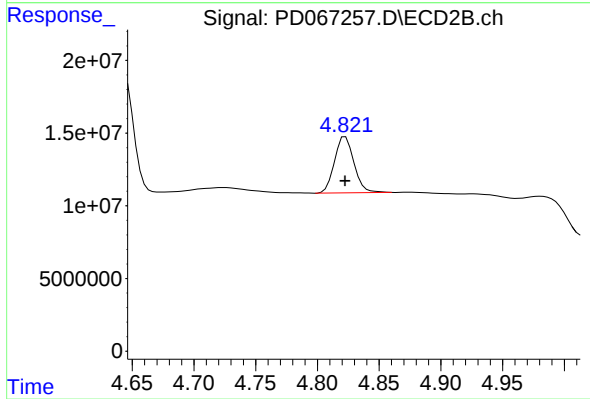
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 85752681
Conc: 9.00 ng/ml



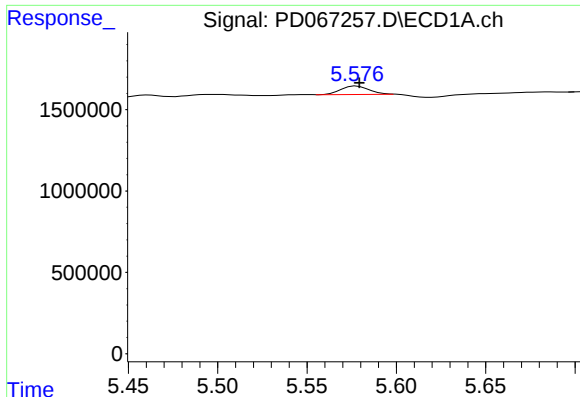
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 13260522
Conc: 9.71 ng/ml



#6 beta-BHC

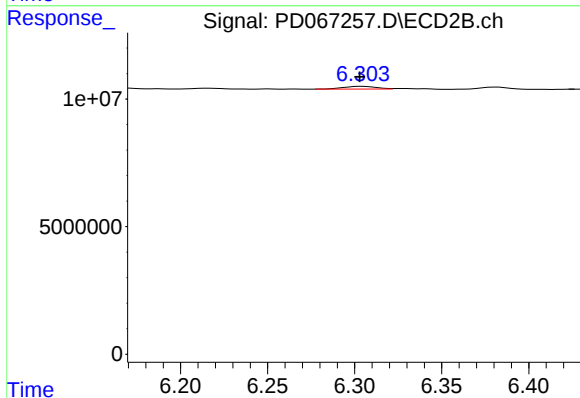
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 42340911
Conc: 9.61 ng/ml



#12 4,4'-DDE

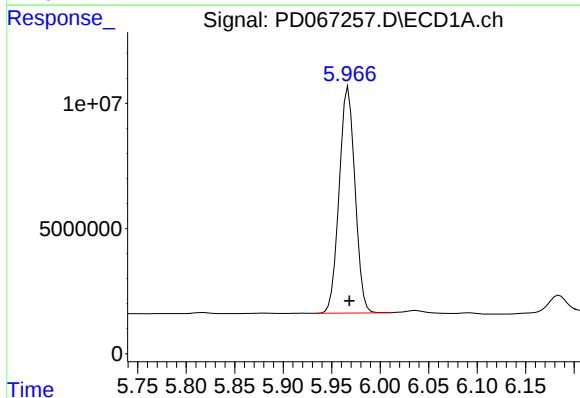
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 585514
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



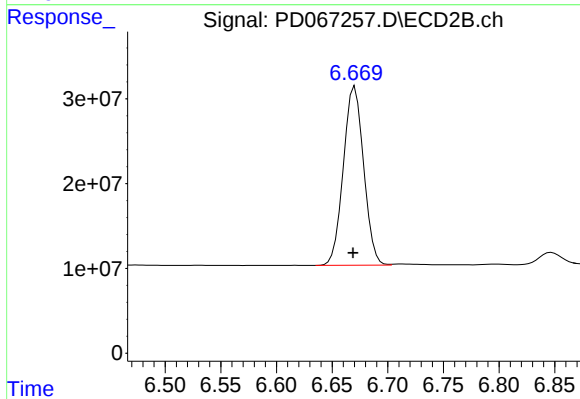
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1429346
Conc: 0.21 ng/ml m



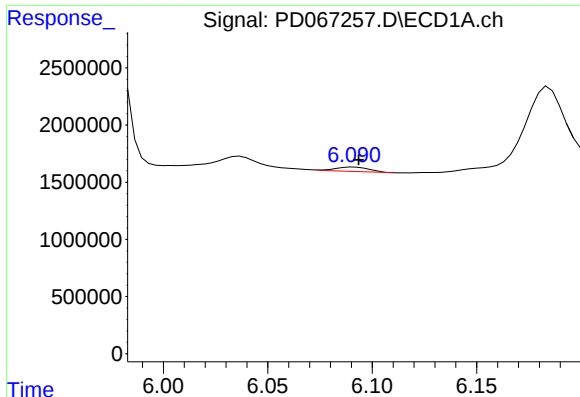
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 102458834
Conc: 44.87 ng/ml



#14 Endrin

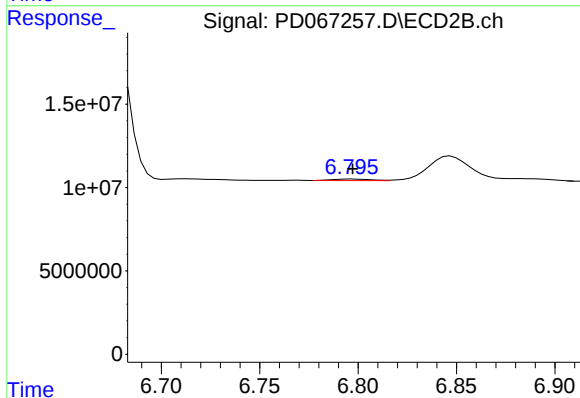
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 267634803
Conc: 47.67 ng/ml



#16 4,4'-DDD

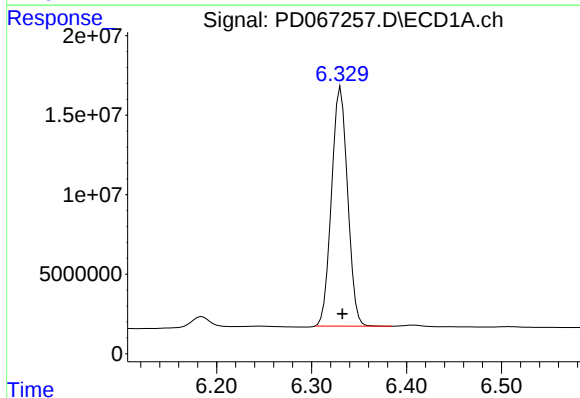
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 422123
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



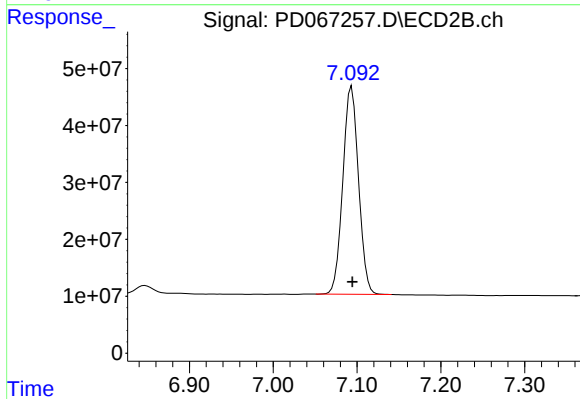
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1254974
Conc: 0.21 ng/ml



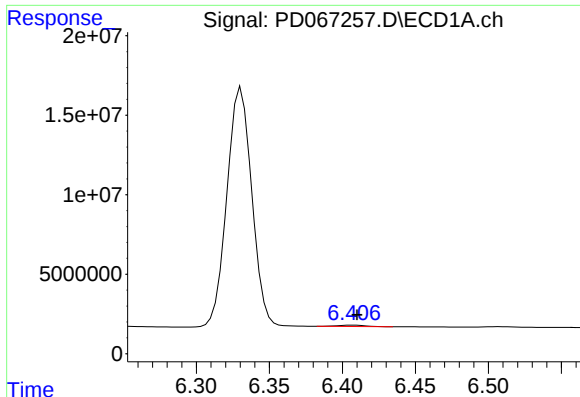
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 177206120
Conc: 83.75 ng/ml



#17 4,4'-DDT

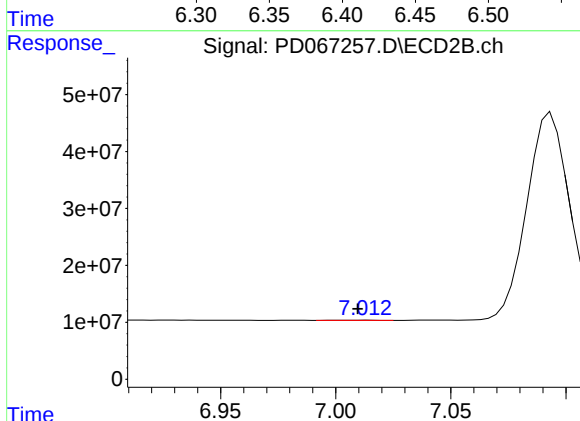
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 476498681
Conc: 79.84 ng/ml



#18 Endrin aldehyde

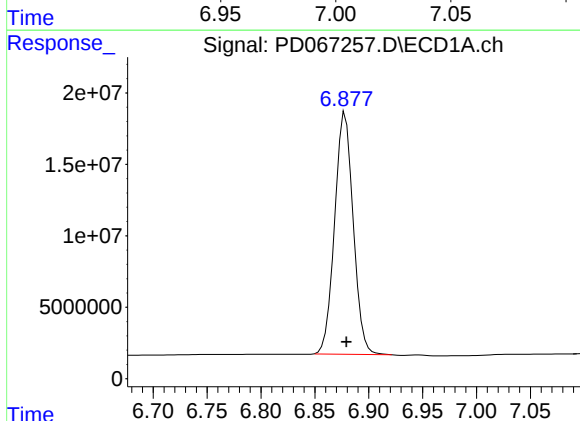
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1138202
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



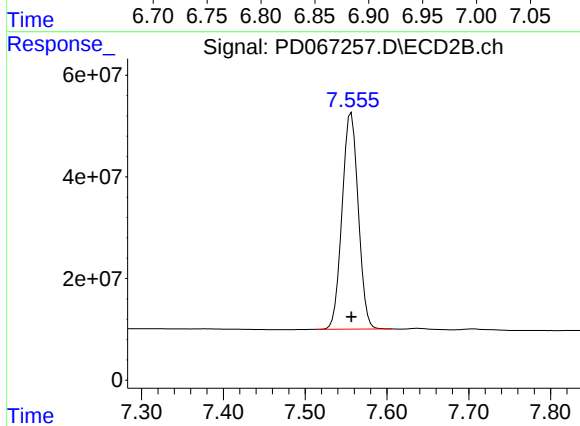
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 527145
Conc: 0.11 ng/ml m



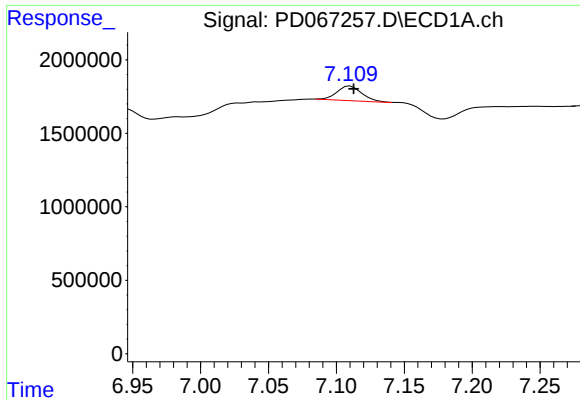
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 202776670
Conc: 182.81 ng/ml



#20 Methoxychlor

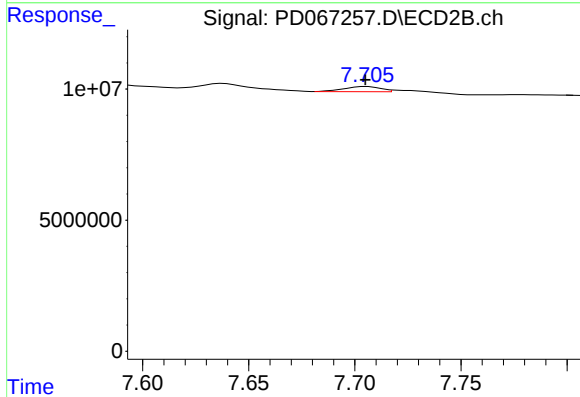
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 582915484
Conc: 180.98 ng/ml



#21 Endrin ketone

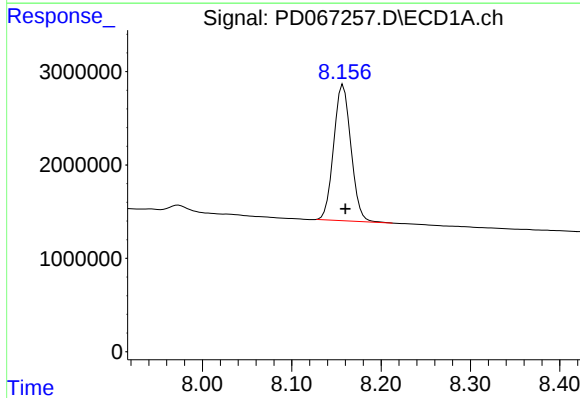
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 1284134
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



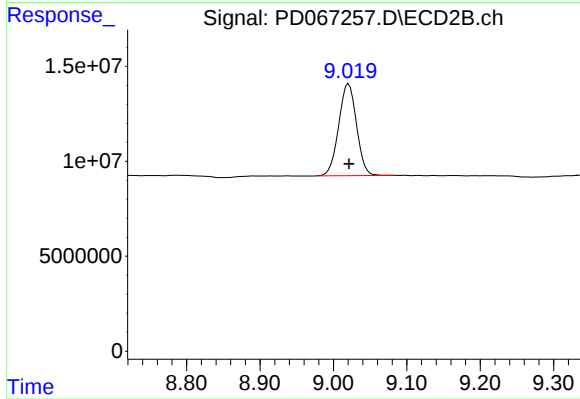
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 2453453
Conc: 0.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 19532125
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 81744678
Conc: 16.26 ng/ml