

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 :

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
4)	MA Heptachlor	0.000	5.128f	0	2795333	N.D.	0.311 #
5)	MB Aldrin	0.000	5.448	0	176504	N.D.	0.021 #
6)	B beta-BHC	4.402	4.823	13260522	42340911	9.715	9.605
12)	B 4,4'-DDE	0.000	6.305	0	1860677	N.D.	0.269 #
14)	MA Endrin	5.967	6.670	102.5E6	267.6E6	44.874	47.666
15)	B Endosulfa...	6.246	0.000	2275903	0	1.016	N.D. #
16)	A 4,4'-DDD	0.000	6.797	0	1254974	N.D.	0.215 #
17)	MA 4,4'-DDT	6.331	7.094	177.2E6	476.5E6	83.751	79.837
20)	A Methoxychlor	6.878	7.556	202.8E6	582.9E6	182.810	180.978
21)	B Endrin ke...	0.000	7.706	0	3896936	N.D.	0.539 #
22)	Mirex	0.000	8.146	0	211927	N.D.	0.043 #
23)	Chlordane-1	0.000	4.980f	0	31832807	N.D.	126.613 #
24)	Chlordane-2	0.000	5.448f	0	176504	N.D.	0.662 #
27)	Chlordane-5	6.246	0.000	2275903	0	25.046	N.D. #

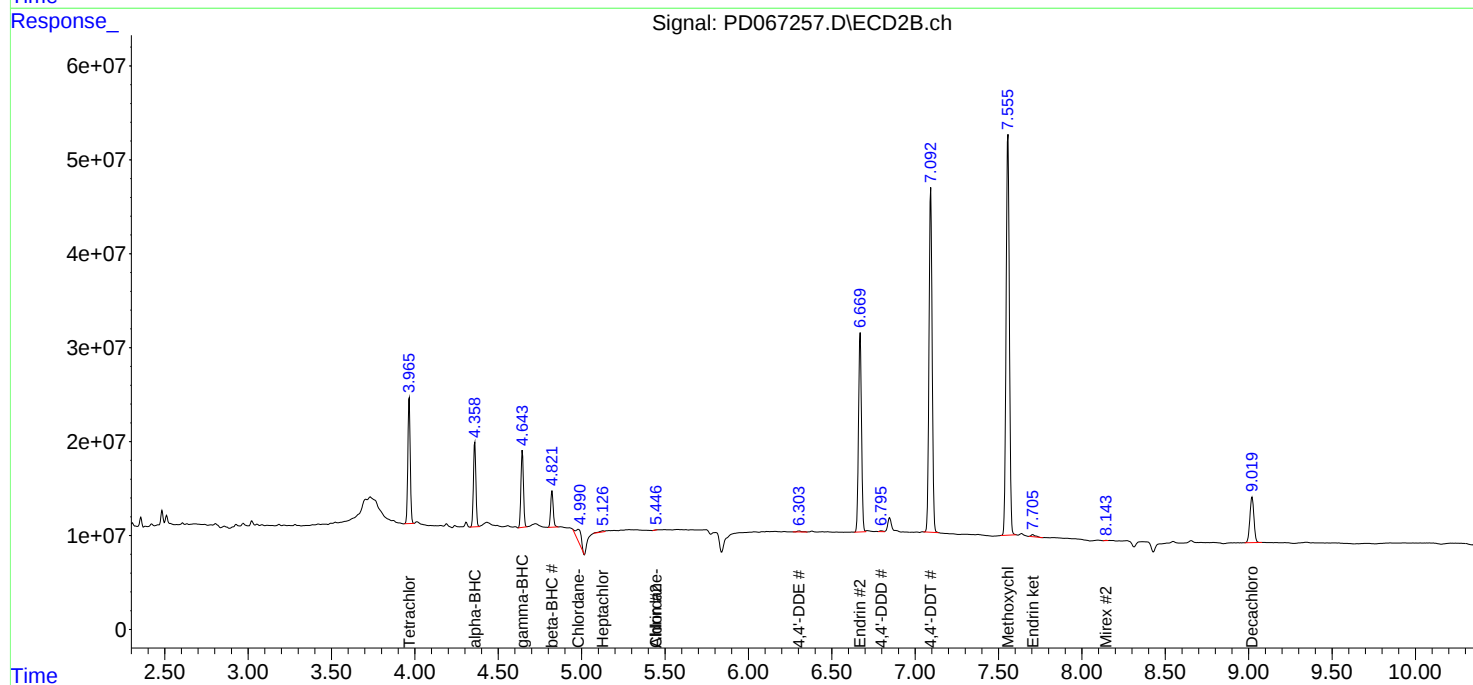
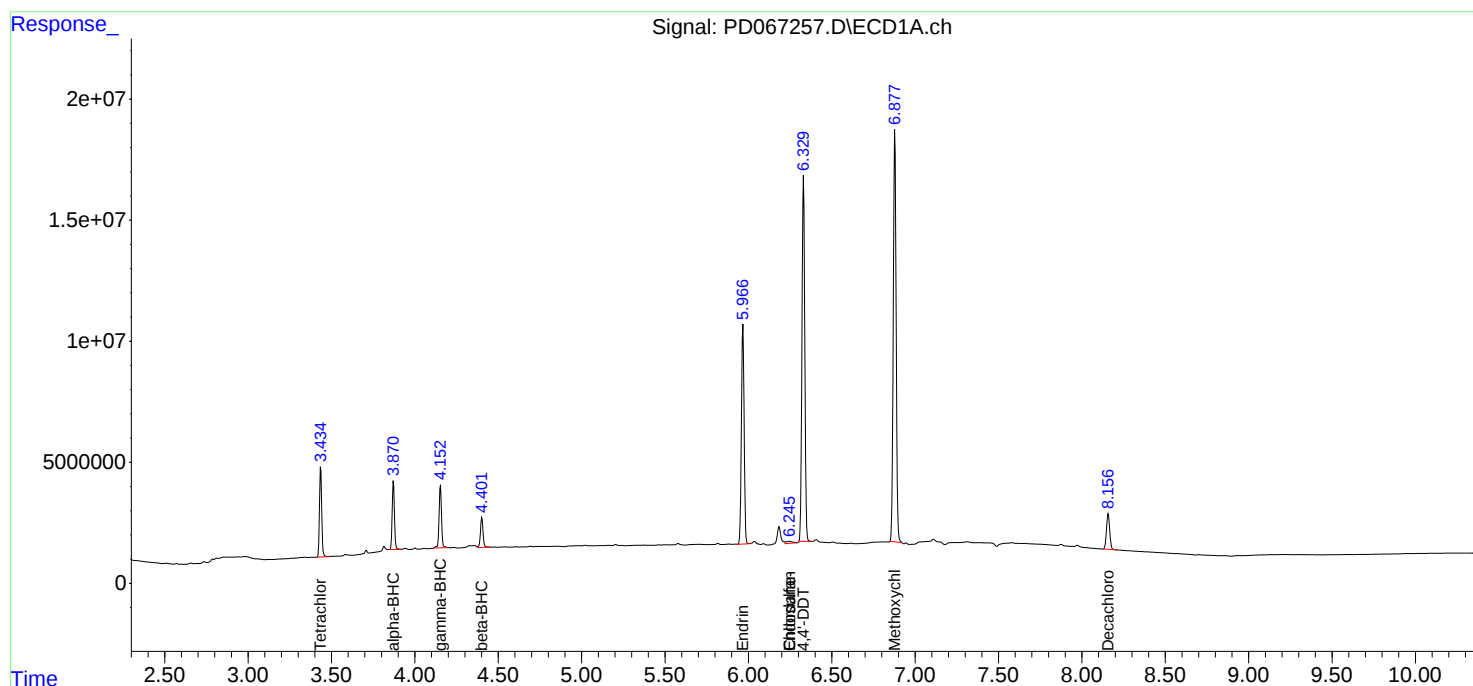
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

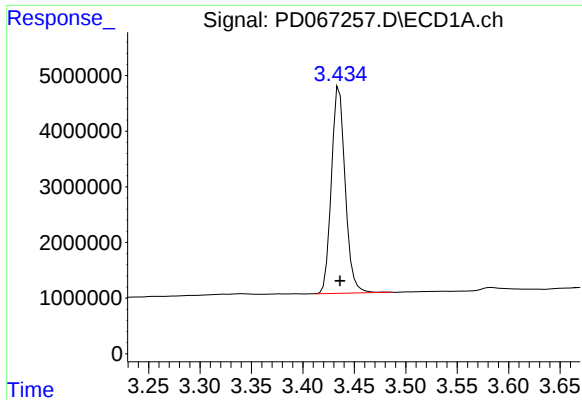
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
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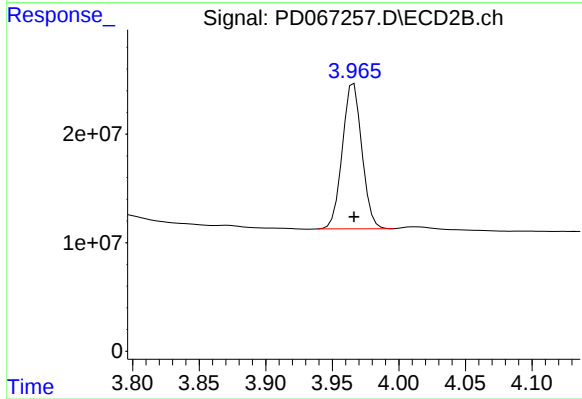




#1 Tetrachloro-m-xylene

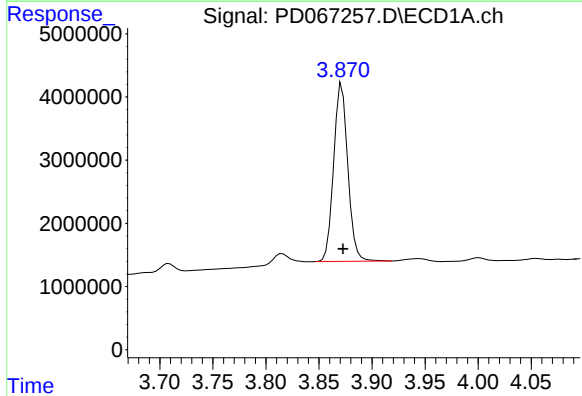
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 34690213
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



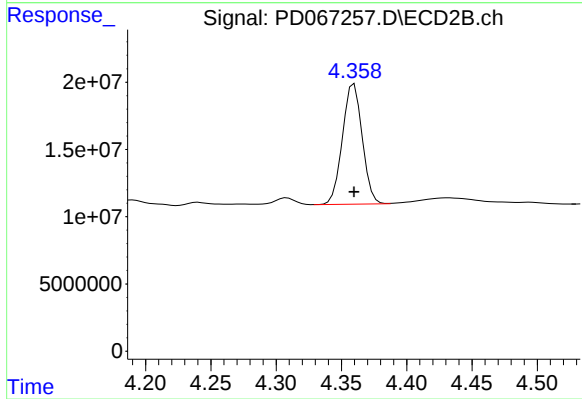
#1 Tetrachloro-m-xylene

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



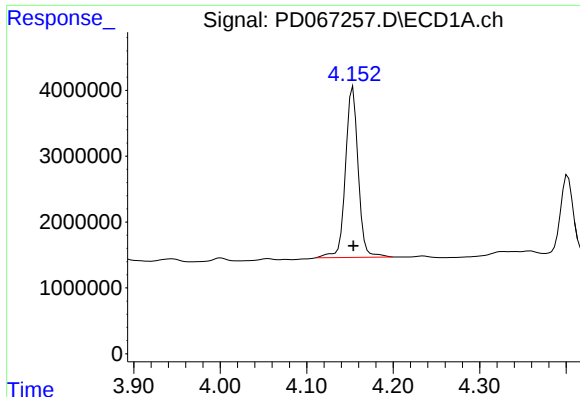
#2 alpha-BHC

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



#2 alpha-BHC

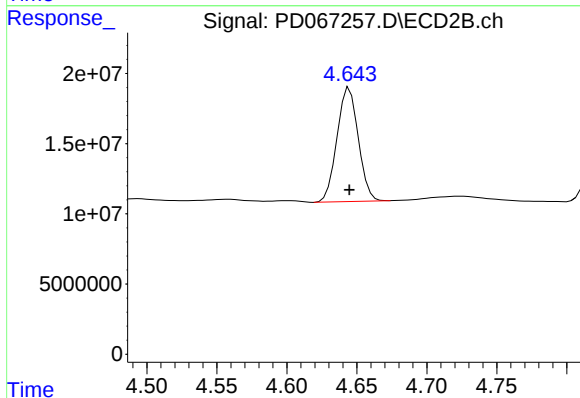
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 94357520
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

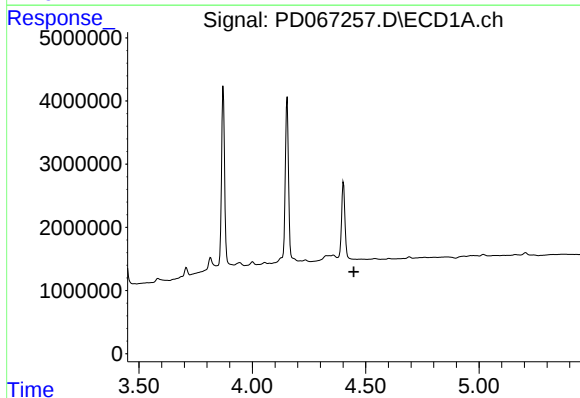
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 26331076
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



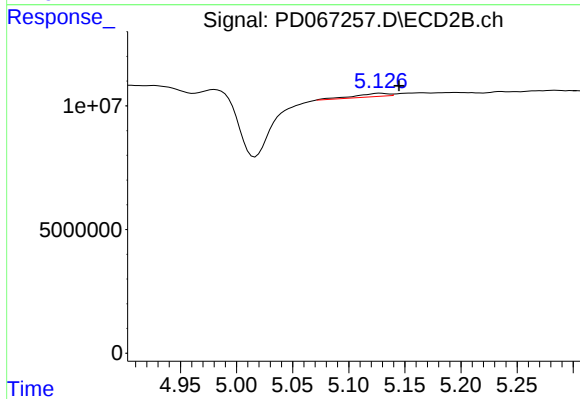
#3 gamma-BHC (Lindane)

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



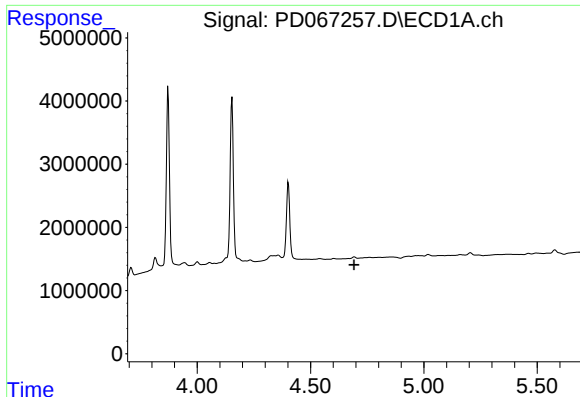
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

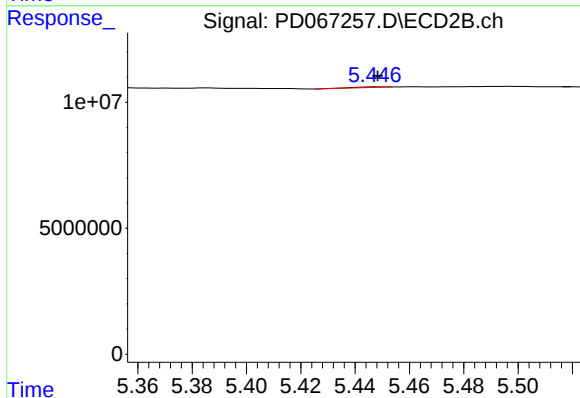
R.T.: 5.128 min
Delta R.T.: -0.017 min
Response: 2795333
Conc: 0.31 ng/ml



#5 Aldrin

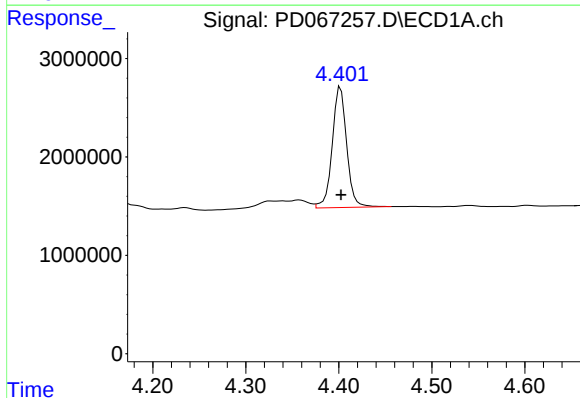
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



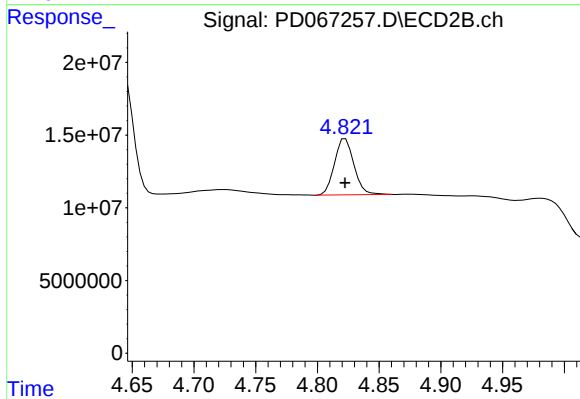
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 176504
Conc: 0.02 ng/ml



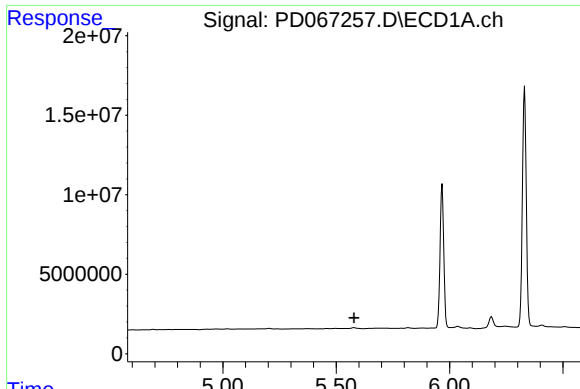
#6 beta-BHC

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



#6 beta-BHC

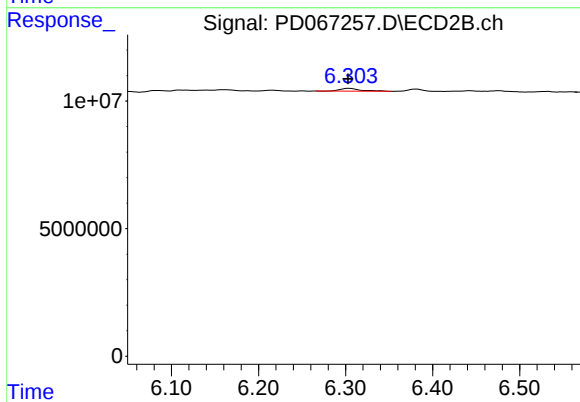
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 42340911
Conc: 9.61 ng/ml



#12 4,4'-DDE

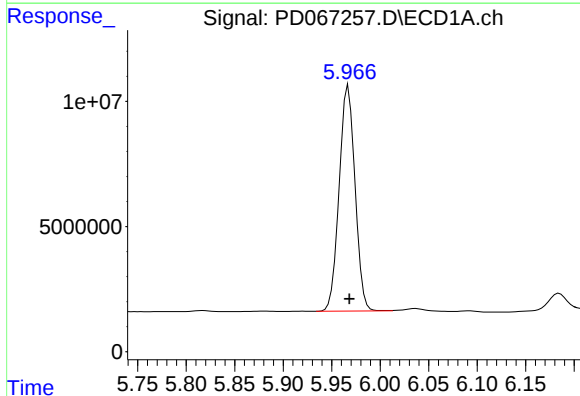
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



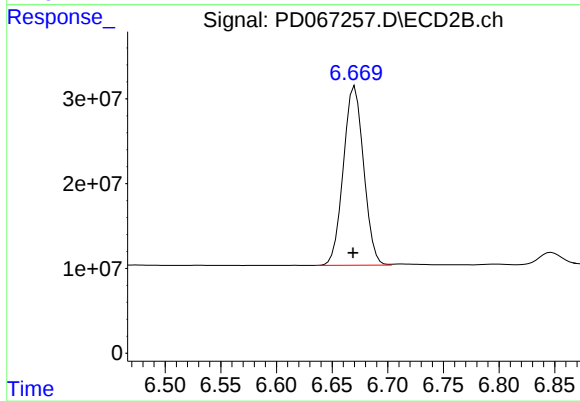
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 1860677
Conc: 0.27 ng/ml



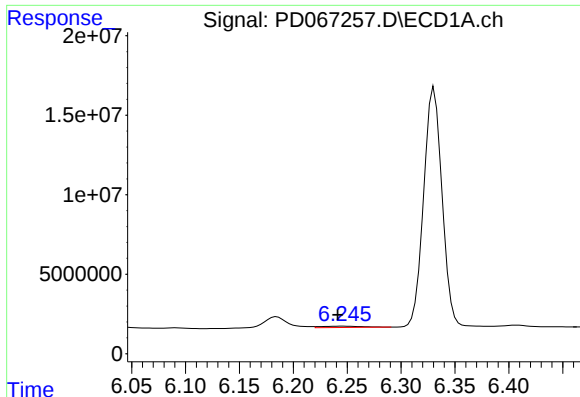
#14 Endrin

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



#14 Endrin

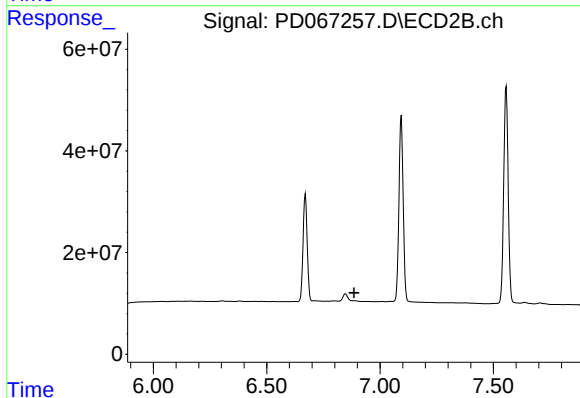
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 267634803
Conc: 47.67 ng/ml



#15 Endosulfan II

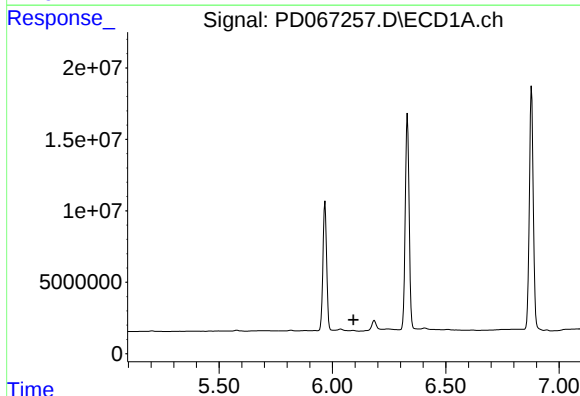
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 2275903
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



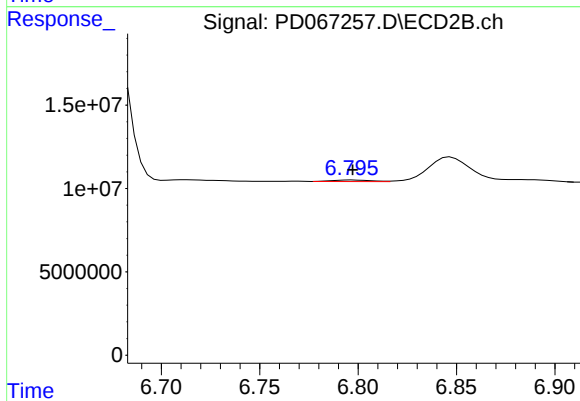
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



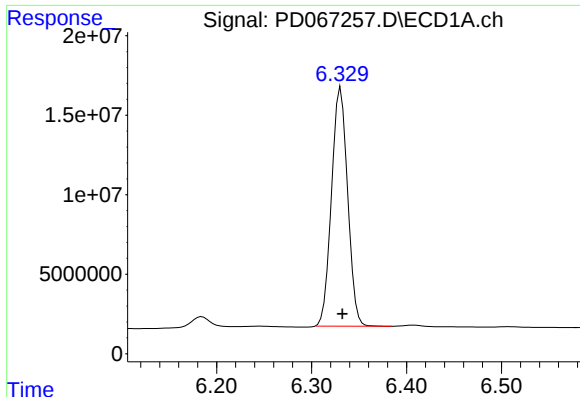
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

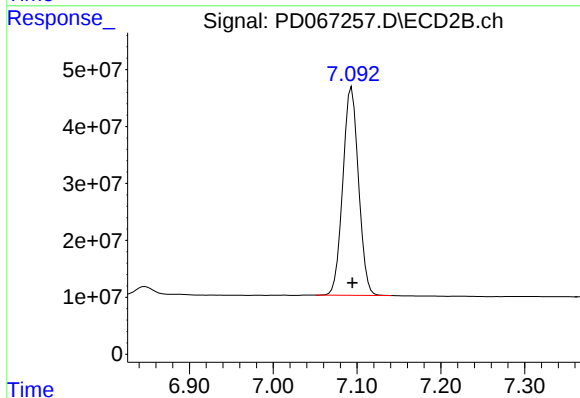
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1254974
Conc: 0.21 ng/ml



#17 4,4'-DDT

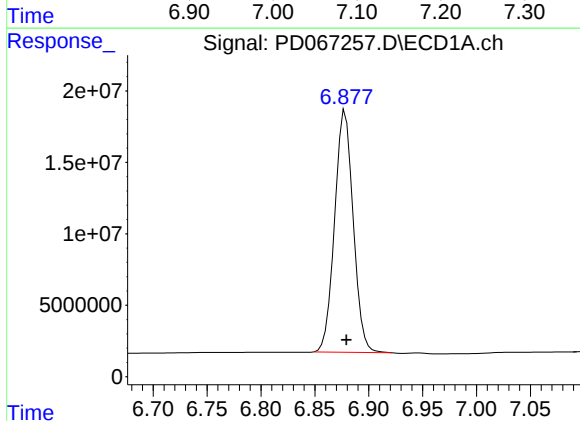
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 177206120
Conc: 83.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



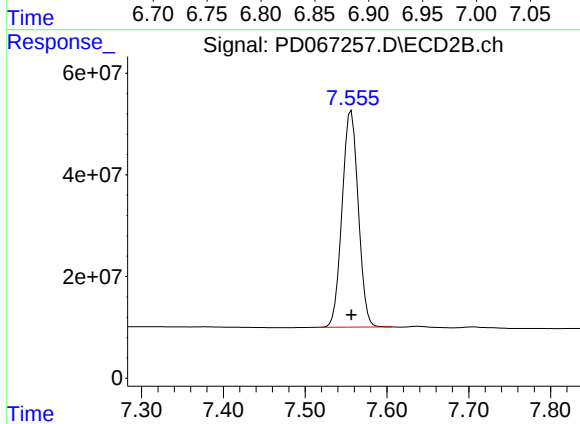
#17 4,4'-DDT

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



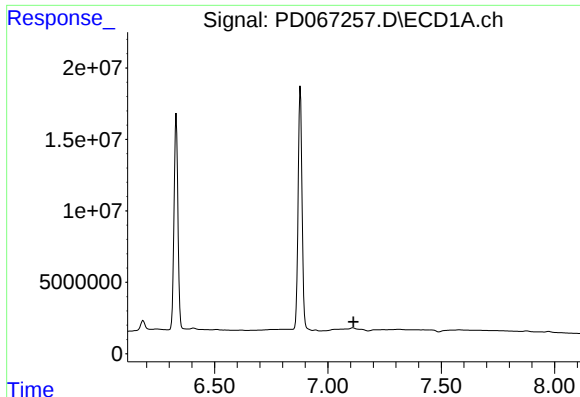
#20 Methoxychlor

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



#20 Methoxychlor

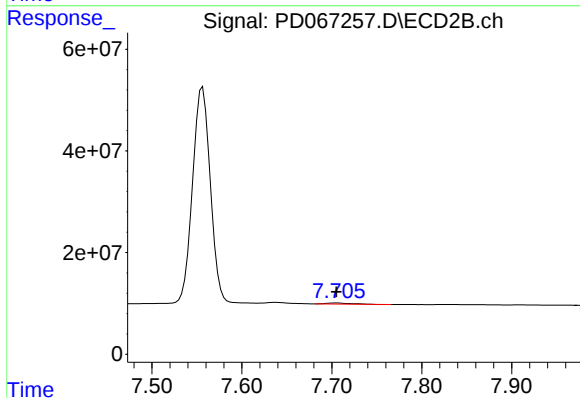
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 582915484
Conc: 180.98 ng/ml



#21 Endrin ketone

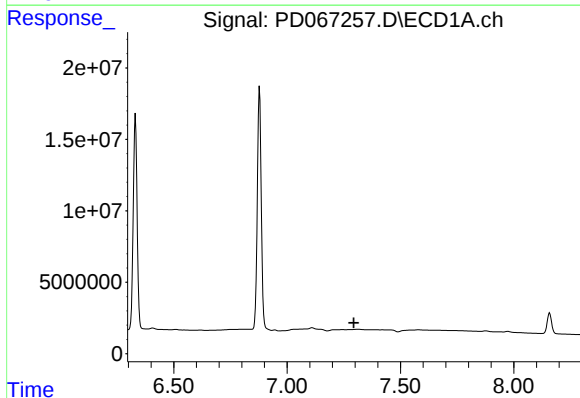
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



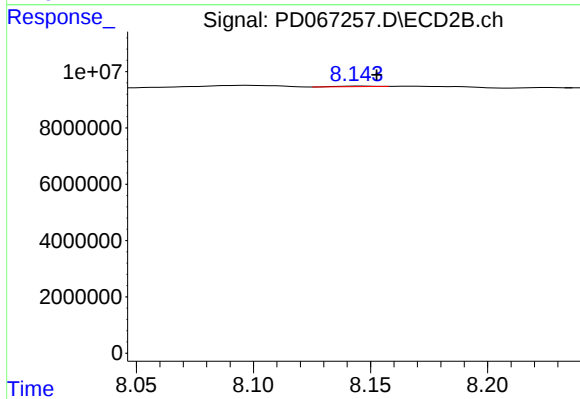
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 3896936
Conc: 0.54 ng/ml



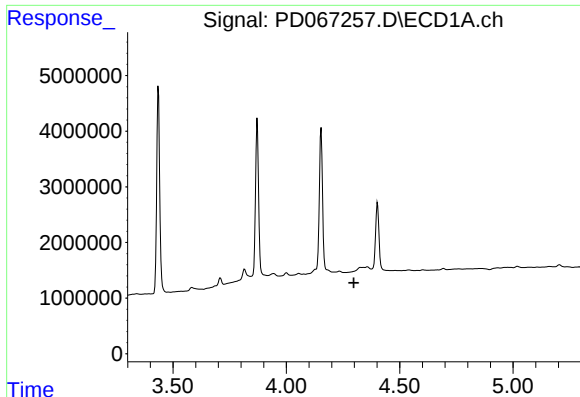
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

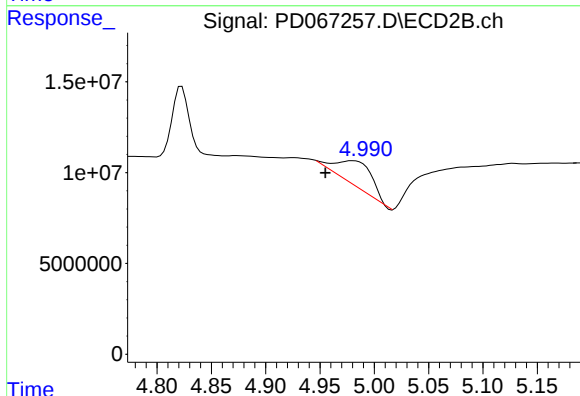
R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 211927
Conc: 0.04 ng/ml



#23 Chlordane-1

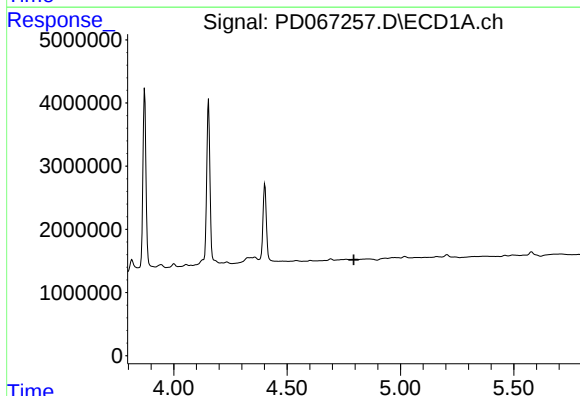
R.T.: 0.000 min
Exp R.T.: 4.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



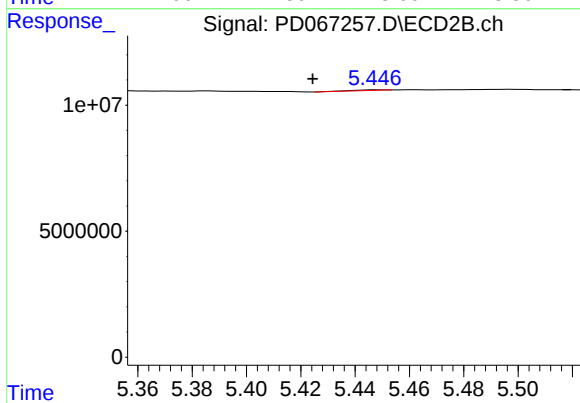
#23 Chlordane-1

R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 31832807
Conc: 126.61 ng/ml



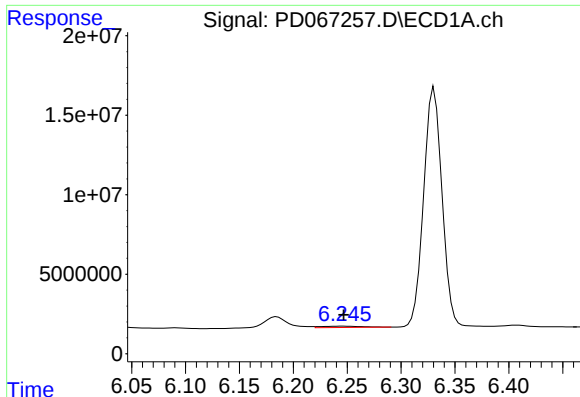
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#24 Chlordane-2

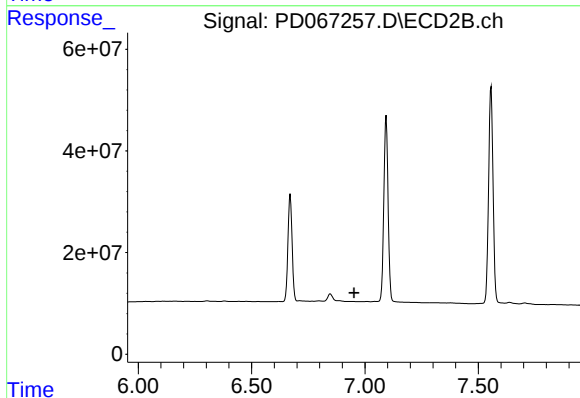
R.T.: 5.448 min
Delta R.T.: 0.024 min
Response: 176504
Conc: 0.66 ng/ml



#27 Chlordane-5

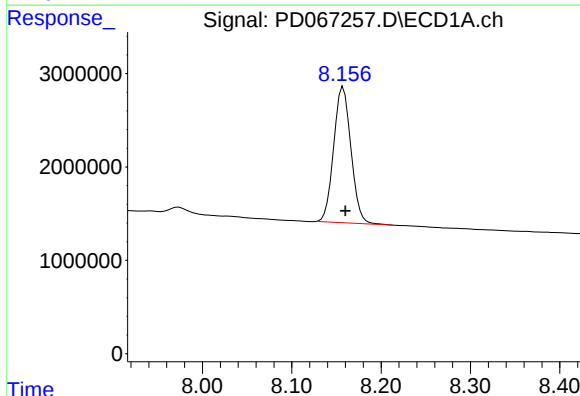
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2275903
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



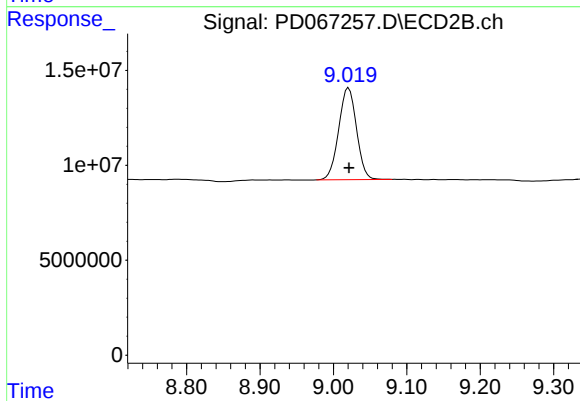
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#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