

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 04:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 08:00:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 07:55:41 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...	3.436	3.966	41157513	150.0E6	19.918	20.664
28)	SA Decachlor...	8.162	9.022	23545953	104.4E6	20.782	20.770
Target Compounds							
2)	A alpha-BHC	3.873	4.360	31383187	106.8E6	9.343	10.261
3)	MA gamma-BHC...	4.154	4.645	30665129	96723332	9.823	10.150
4)	MA Heptachlor	0.000	5.126f	0	1523751	N.D.	0.169 #
5)	MB Aldrin	0.000	5.467f	0	95570	N.D.	0.011 #
6)	B beta-BHC	4.403	4.822	14347876	49122521	10.511	11.143
8)	B Heptachlo...	0.000	5.823	0	2736186	N.D.	0.363 #
12)	B 4,4'-DDE	0.000	6.304	0	2716773	N.D.	0.393 #
13)	MA Dieldrin	0.000	6.473f	0	2338173	N.D.	0.319 #
14)	MA Endrin	5.969	6.671	109.7E6	272.0E6	48.051	46.814
15)	B Endosulfa...	6.243	6.891	2001495	2070210	0.907	0.344 #
16)	A 4,4'-DDD	6.094	6.797	2662173	8605449	1.267	1.470
17)	MA 4,4'-DDT	6.333	7.094	211.4E6	534.0E6	99.893	89.467
18)	B Endrin al...	6.410	7.011	4257784	7744405	2.546	1.651 #
20)	A Methoxychlor	6.881	7.556	237.4E6	654.9E6	214.048	203.333
21)	B Endrin ke...	7.112	7.706	8390868	20633638	3.704	2.853
27)	Chlordane-5	6.243	0.000	2001495	0	22.027	N.D. #

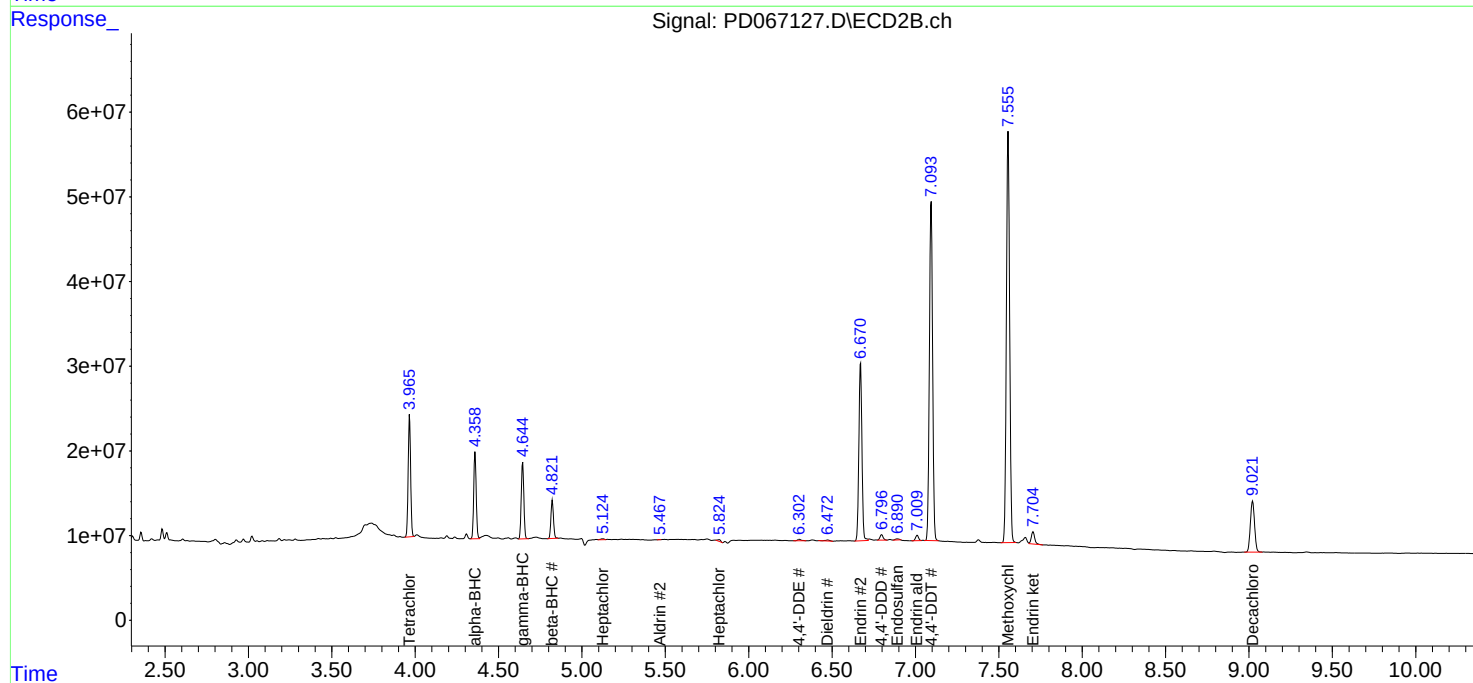
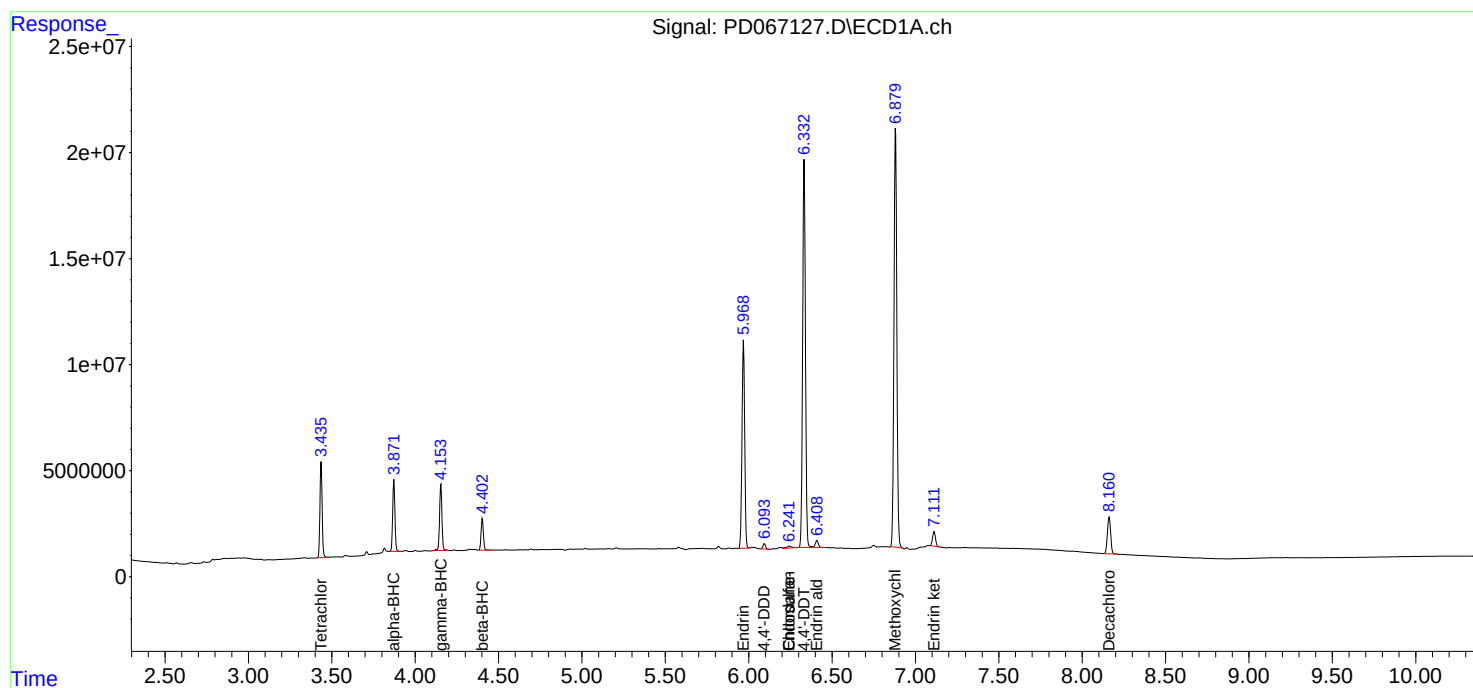
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

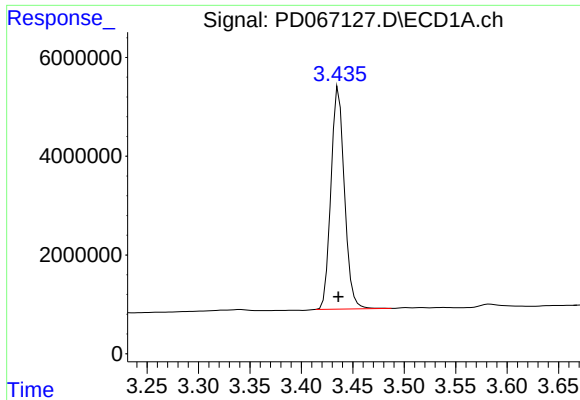
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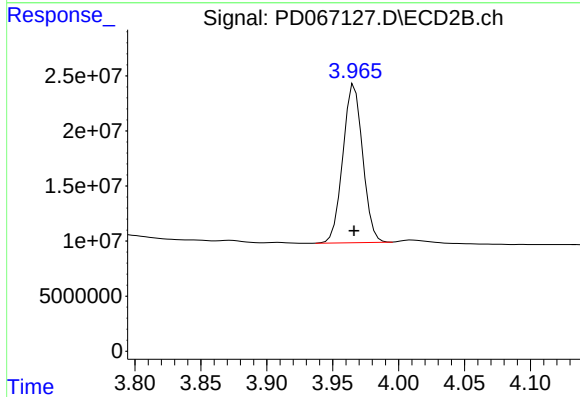




#1 Tetrachloro-m-xylene

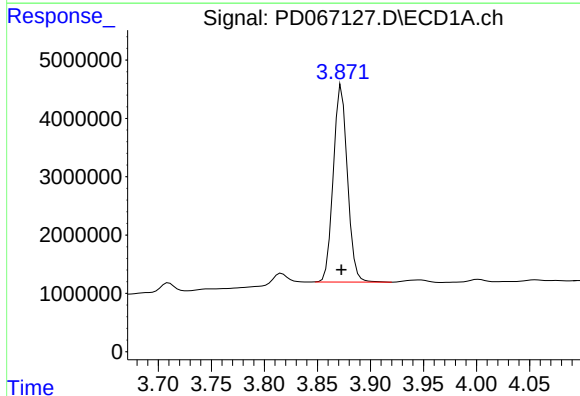
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 41157513
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



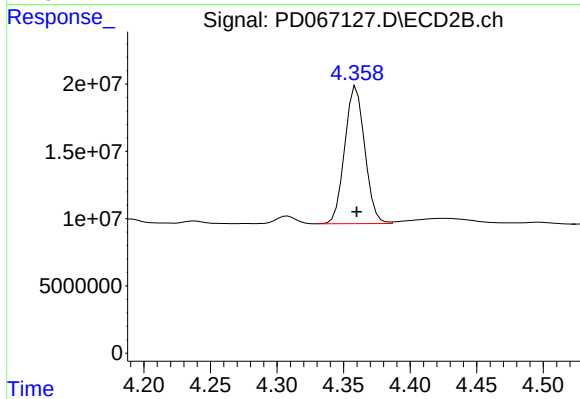
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 149982498
Conc: 20.66 ng/ml



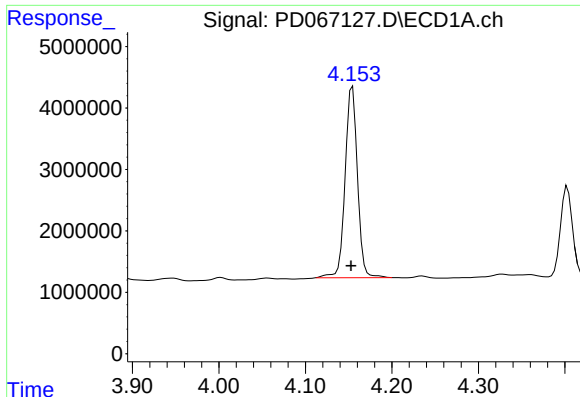
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 31383187
Conc: 9.34 ng/ml



#2 alpha-BHC

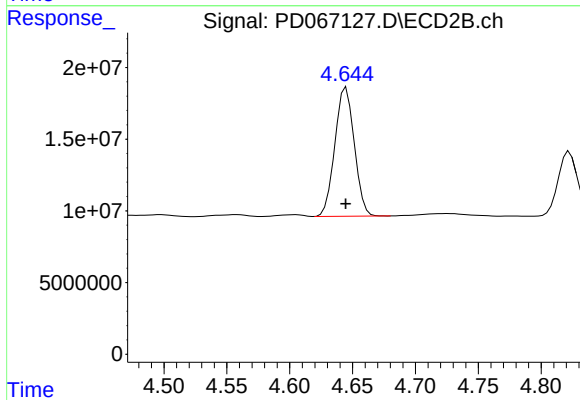
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 106784825
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

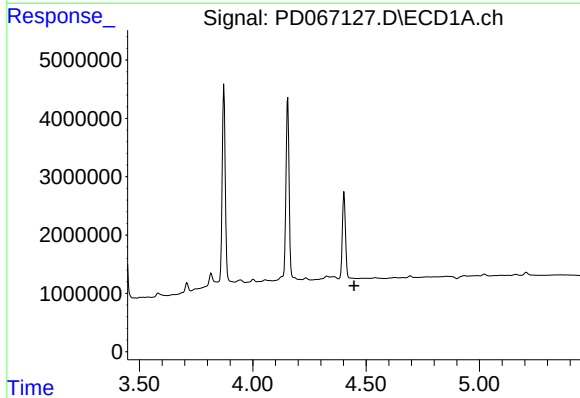
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 30665129
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



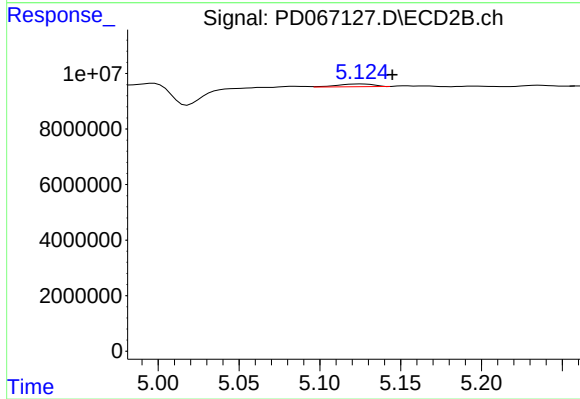
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 96723332
Conc: 10.15 ng/ml



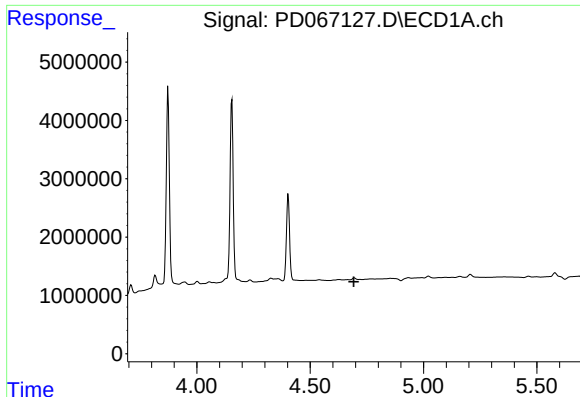
#4 Heptachlor

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



#4 Heptachlor

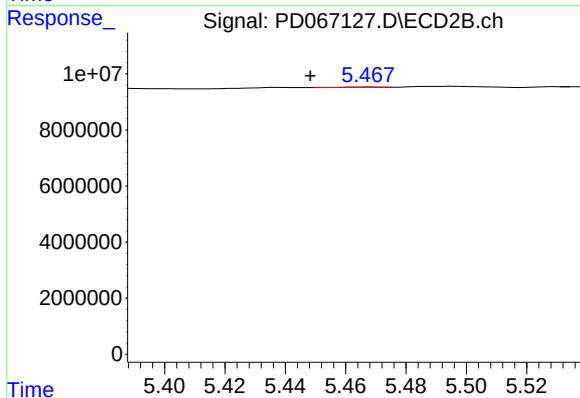
R.T.: 5.126 min
Delta R.T.: -0.019 min
Response: 1523751
Conc: 0.17 ng/ml



#5 Aldrin

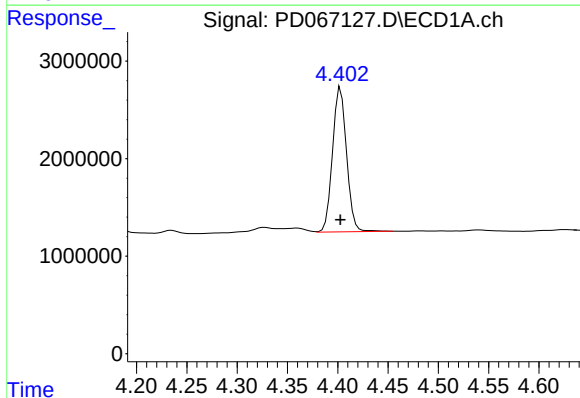
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



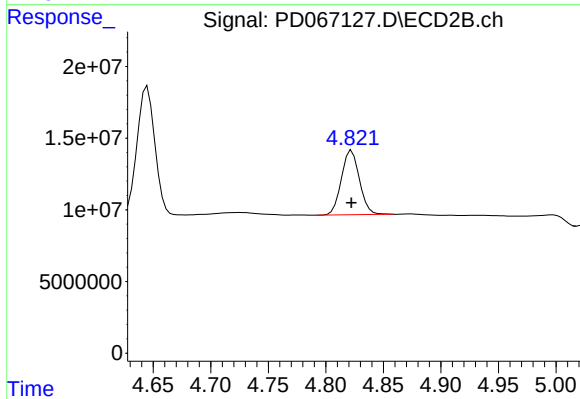
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.019 min
Response: 95570
Conc: 0.01 ng/ml



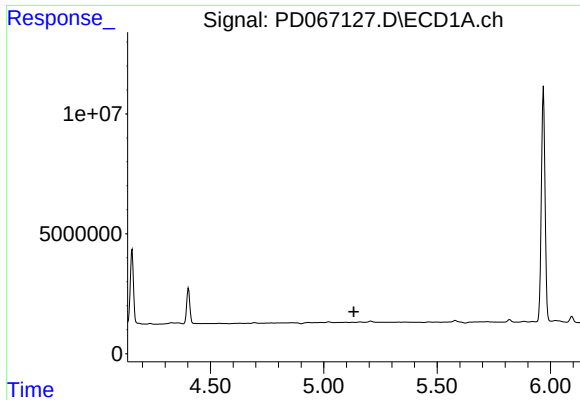
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 14347876
Conc: 10.51 ng/ml



#6 beta-BHC

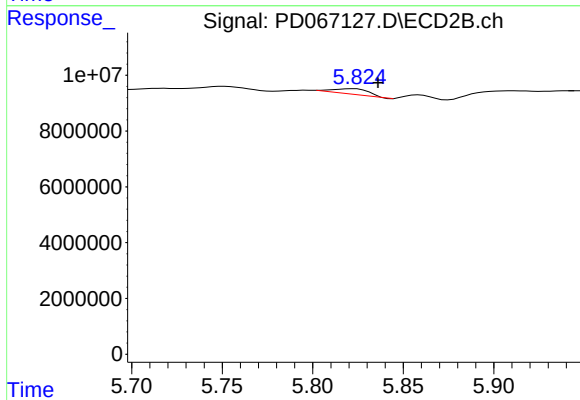
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 49122521
Conc: 11.14 ng/ml



#8 Heptachlor epoxide

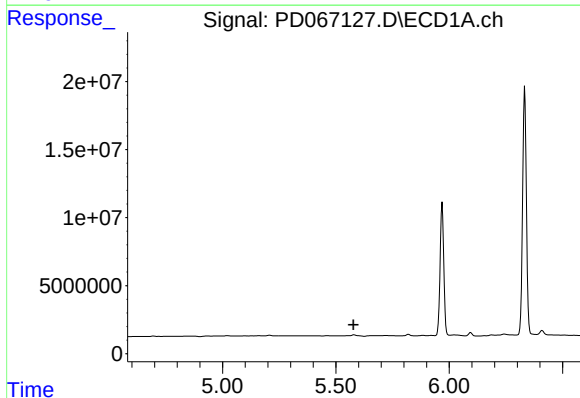
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



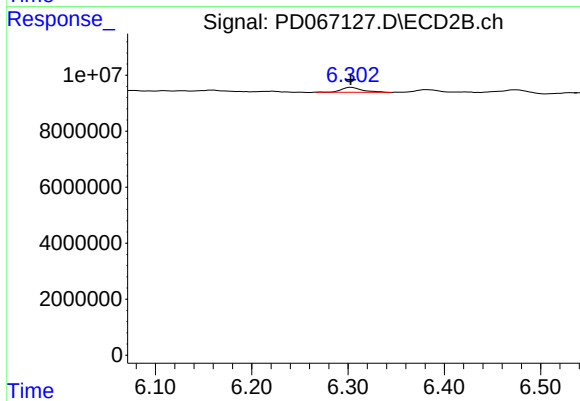
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 2736186
Conc: 0.36 ng/ml



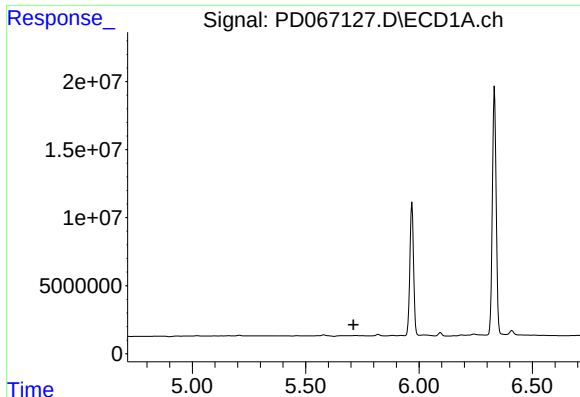
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

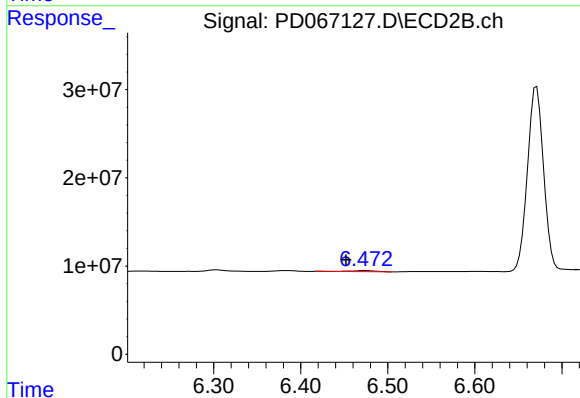
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2716773
Conc: 0.39 ng/ml



#13 Dieldrin

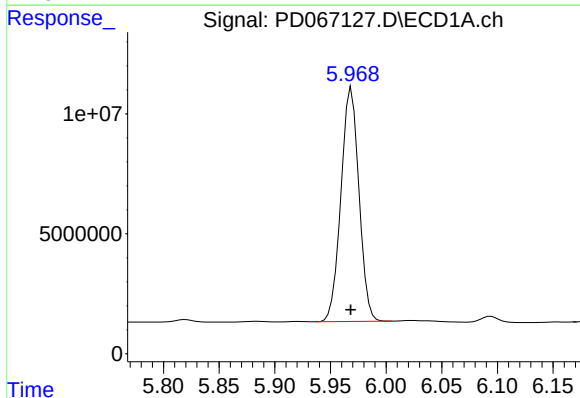
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



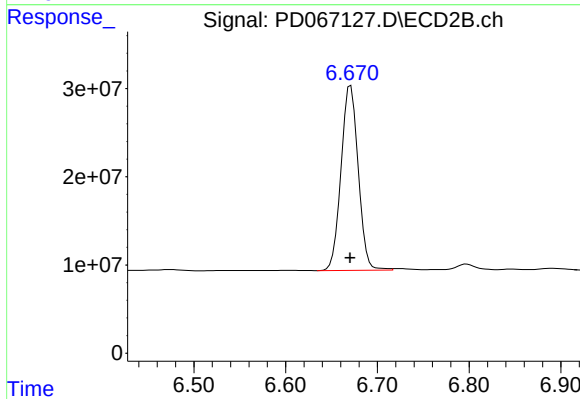
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.021 min
Response: 2338173
Conc: 0.32 ng/ml



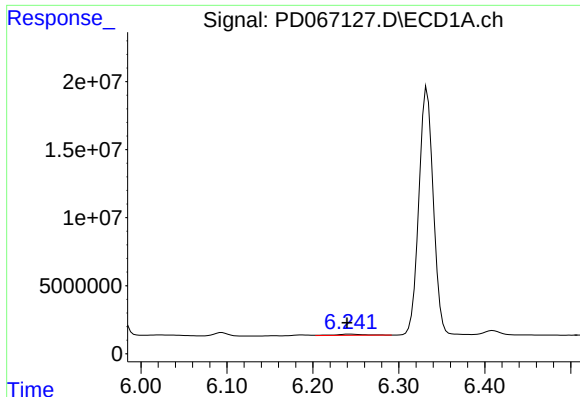
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 109713945
Conc: 48.05 ng/ml



#14 Endrin

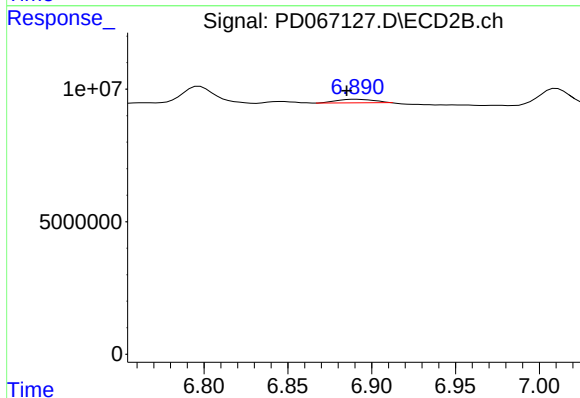
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 272036882
Conc: 46.81 ng/ml



#15 Endosulfan II

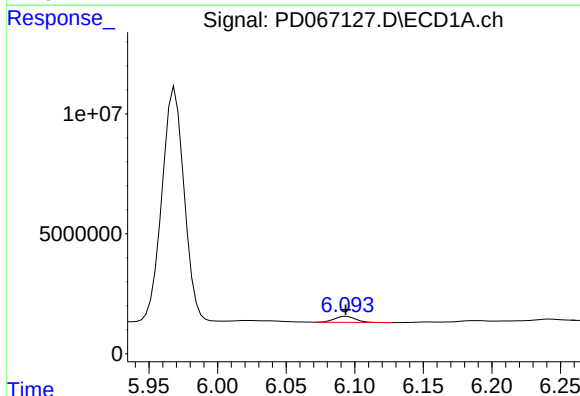
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 2001495
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



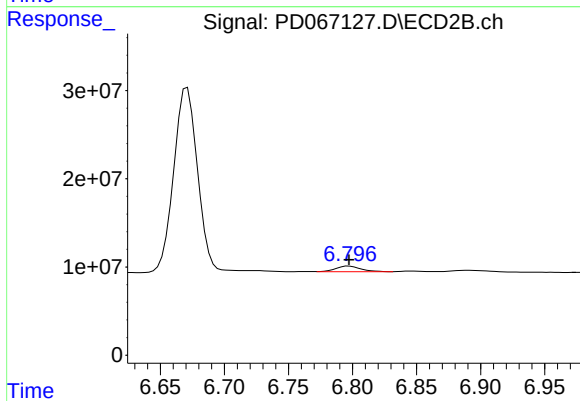
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 2070210
Conc: 0.34 ng/ml



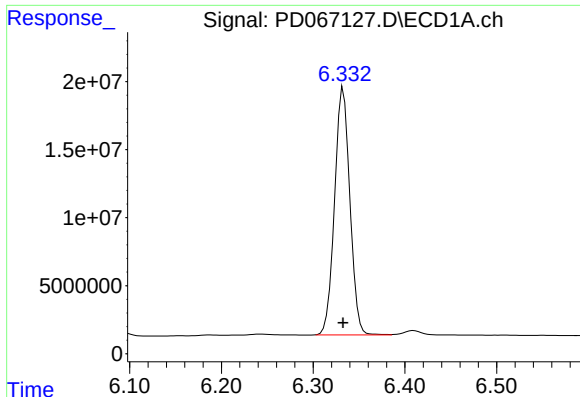
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2662173
Conc: 1.27 ng/ml



#16 4,4'-DDD

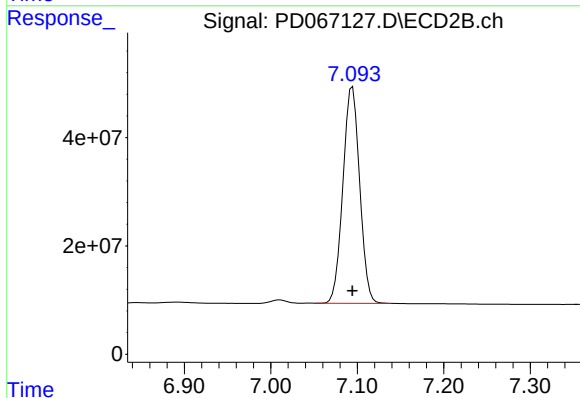
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 8605449
Conc: 1.47 ng/ml



#17 4,4'-DDT

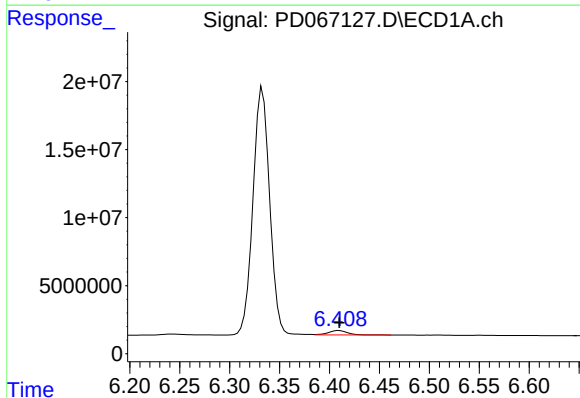
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 211360879
Conc: 99.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



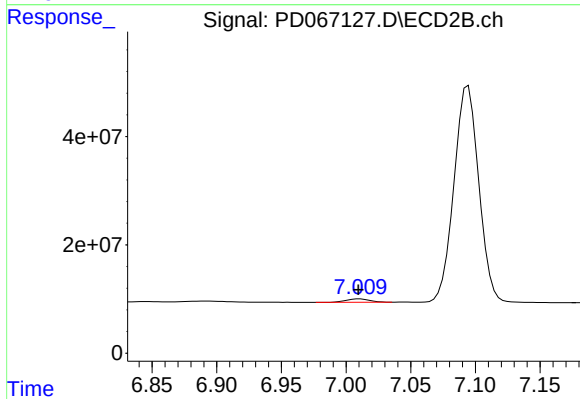
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 533974256
Conc: 89.47 ng/ml



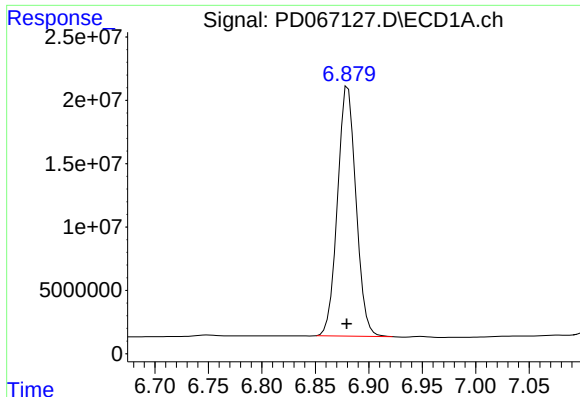
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 4257784
Conc: 2.55 ng/ml



#18 Endrin aldehyde

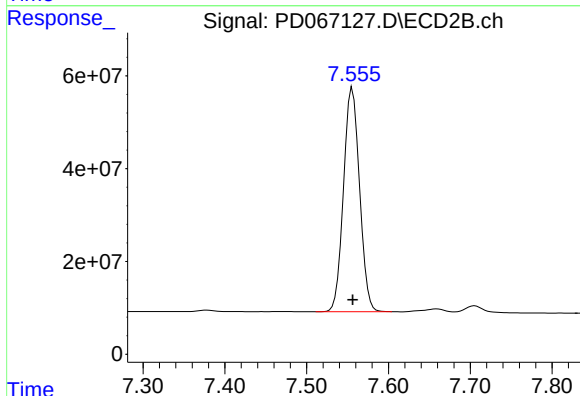
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 7744405
Conc: 1.65 ng/ml



#20 Methoxychlor

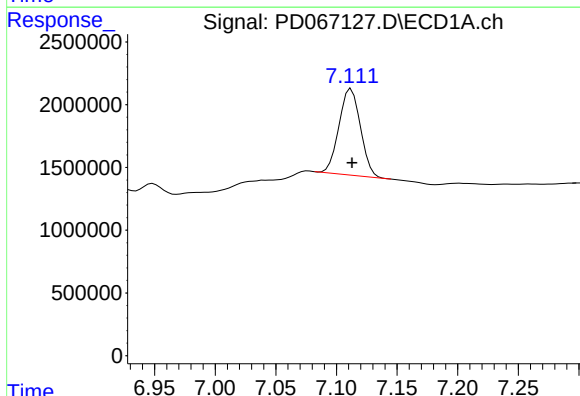
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 237426634
Conc: 214.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



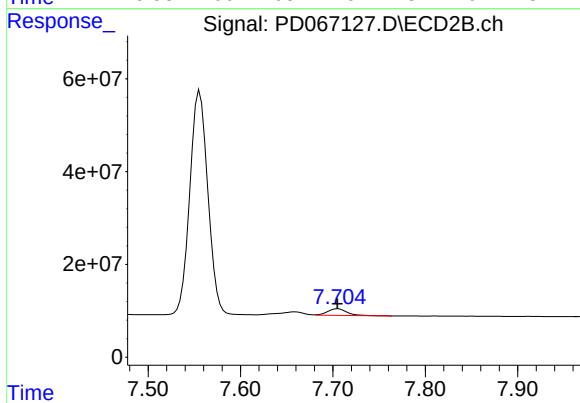
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 654920891
Conc: 203.33 ng/ml



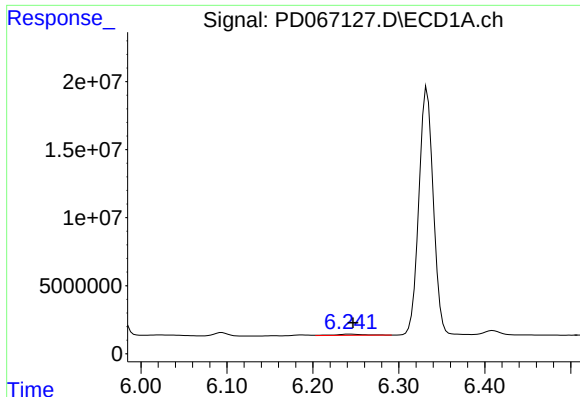
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 8390868
Conc: 3.70 ng/ml



#21 Endrin ketone

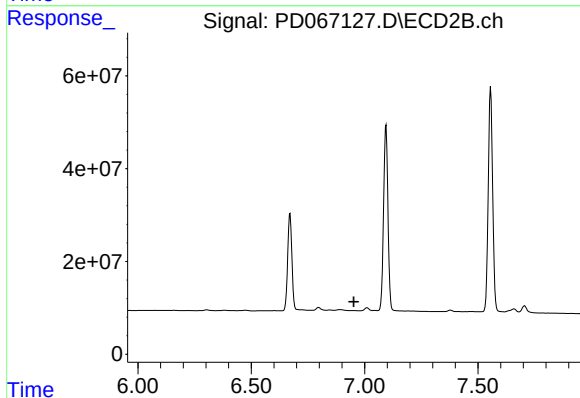
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 20633638
Conc: 2.85 ng/ml



#27 Chlordane-5

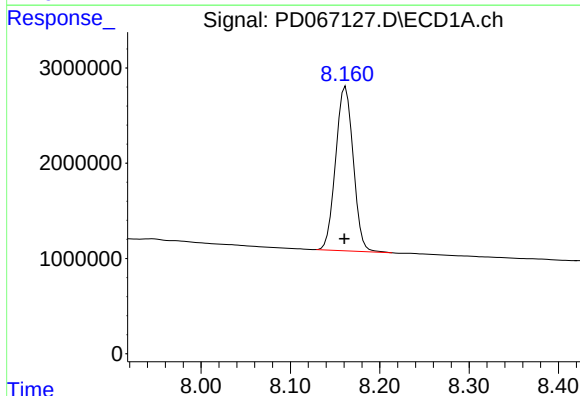
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 2001495
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



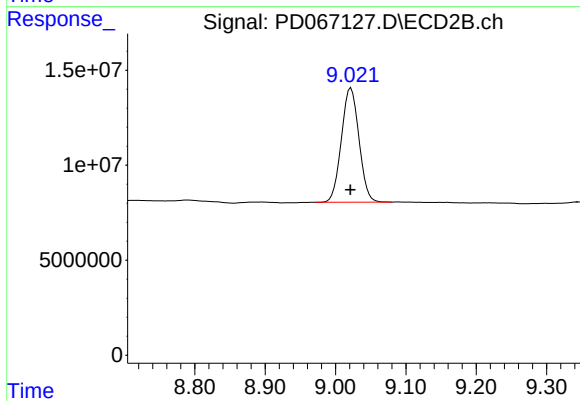
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.002 min
Response: 23545953
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 104417829
Conc: 20.77 ng/ml