

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 09:05
 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 14 02:22:30 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	3.965	36869467	170.2E6	17.843	23.454 #
28)	SA Decachlor...	8.158	9.024	19444085	94678237	17.161	18.833
Target Compounds							
2)	A alpha-BHC	3.872	4.359	27448504	116.3E6	8.172	11.177 #
3)	MA gamma-BHC...	4.153	4.643	27077968	101.5E6	8.426	10.652 #
4)	MA Heptachlor	0.000	5.125f	0	921366	N.D.	0.102 #
6)	B beta-BHC	4.402	4.821	12717872	50834888	9.317	11.532
12)	B 4,4'-DDE	0.000	6.302	0	2322829	N.D.	0.336 #
14)	MA Endrin	5.967	6.670	101.9E6	279.4E6	44.651	49.767
15)	B Endosulfa...	6.245	6.892	2778771	2396112	1.240	0.399 #
16)	A 4,4'-DDD	0.000	6.797	0	1795645	N.D.	0.307 #
17)	MA 4,4'-DDT	6.331	7.093	178.7E6	450.8E6	84.437	75.534
18)	B Endrin al...	0.000	7.010	0	1928573	N.D.	0.411 #
20)	A Methoxychlor	6.878	7.556	190.4E6	524.5E6	171.649	162.840
21)	B Endrin ke...	7.110	7.705	2516638	8851656	1.111	1.224
22)	Mirex	0.000	8.179f	0	1919042	N.D.	0.392 #
27)	Chlordane-5	6.245	0.000	2778771	0	30.581	N.D. #

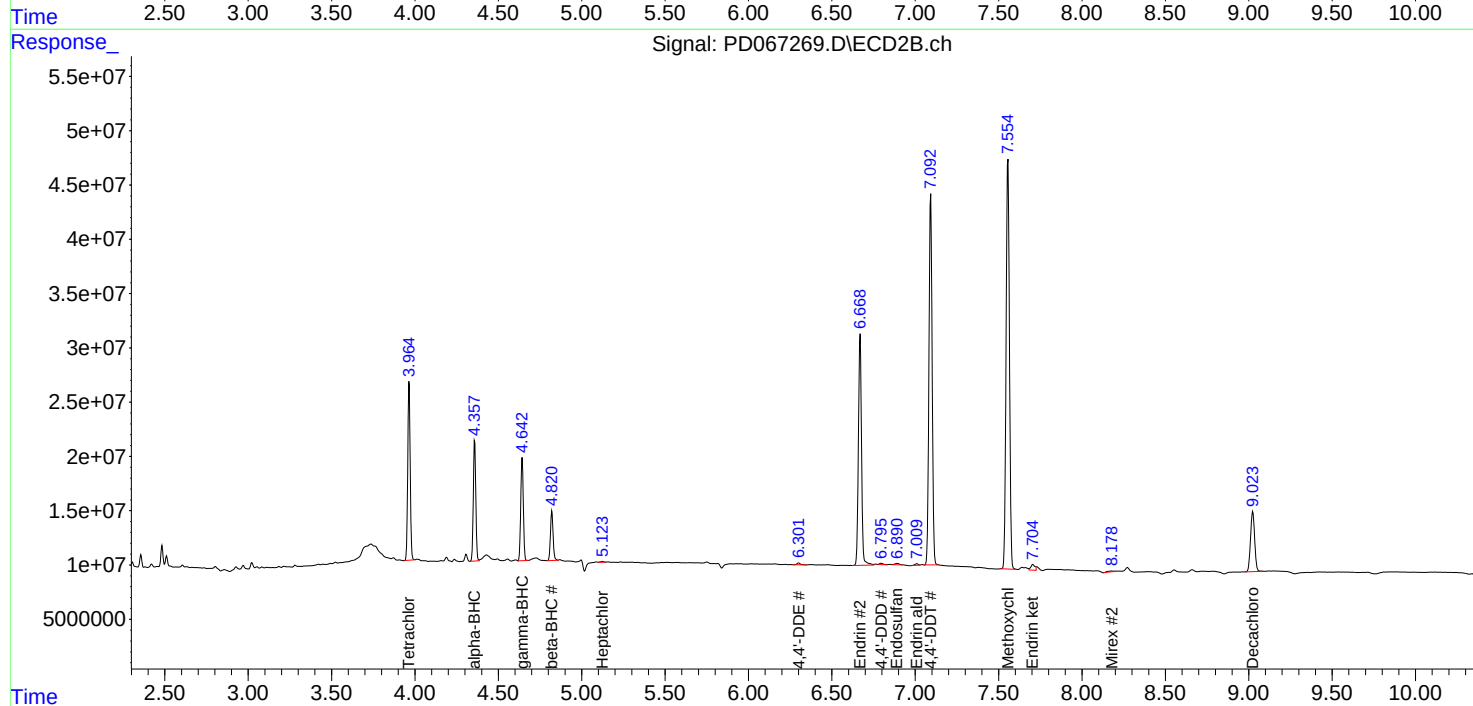
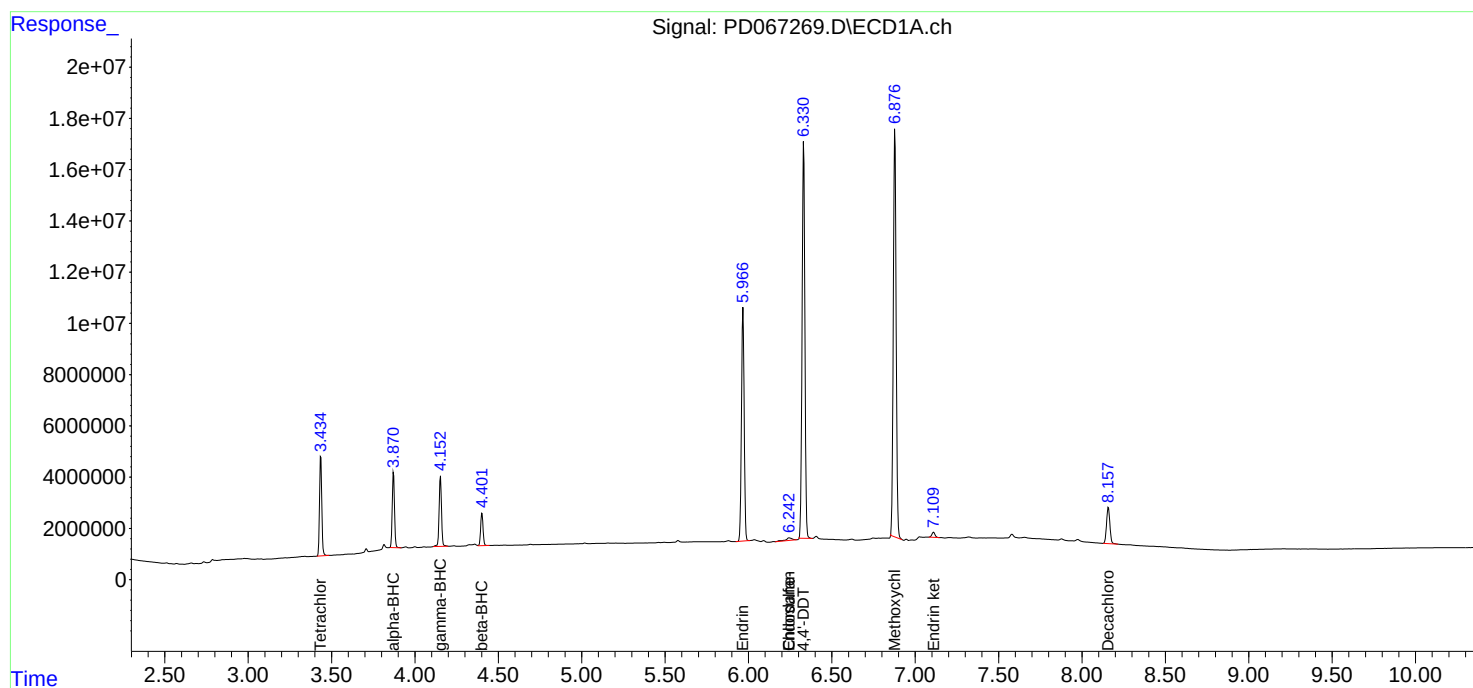
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

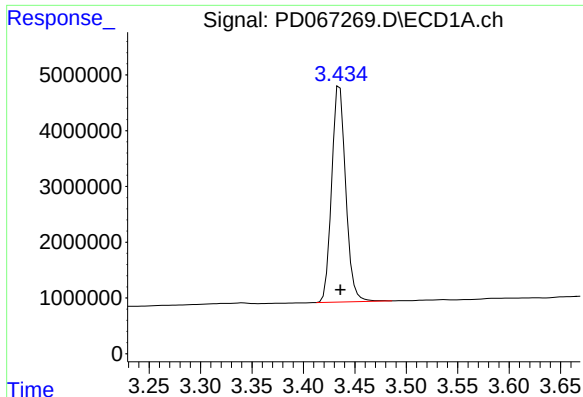
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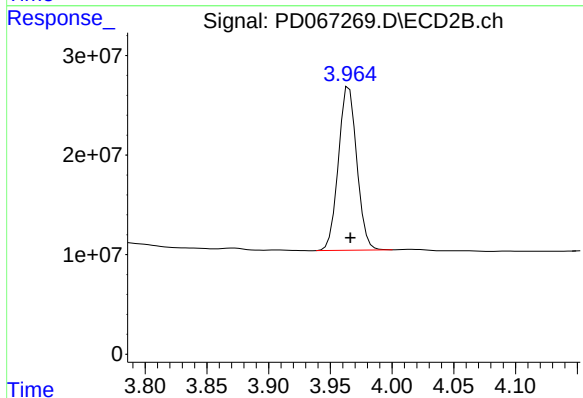




#1 Tetrachloro-m-xylene

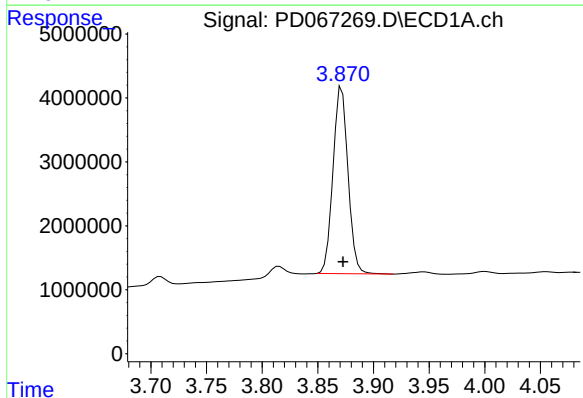
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 36869467
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



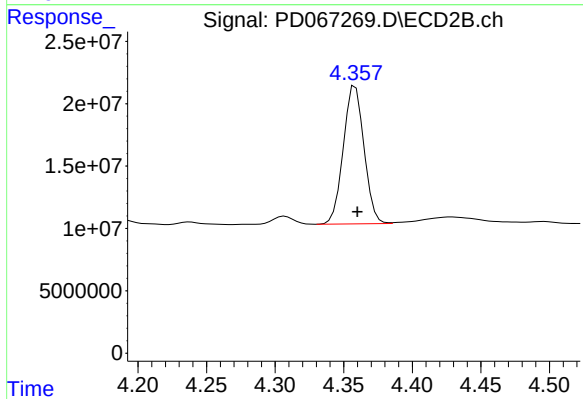
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 170231727
Conc: 23.45 ng/ml



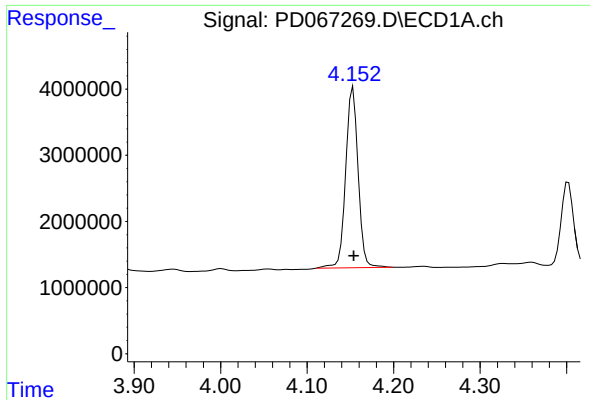
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 27448504
Conc: 8.17 ng/ml



#2 alpha-BHC

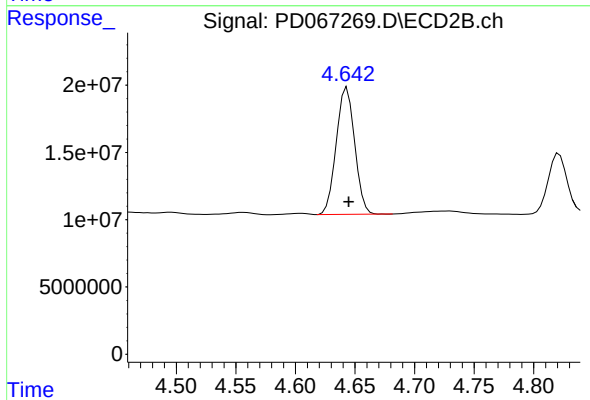
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 116310723
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

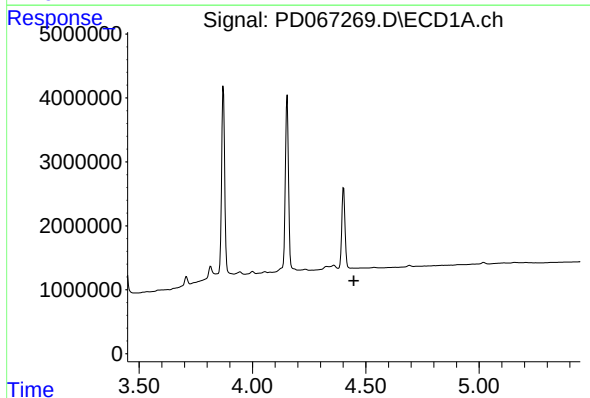
R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 27077968
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



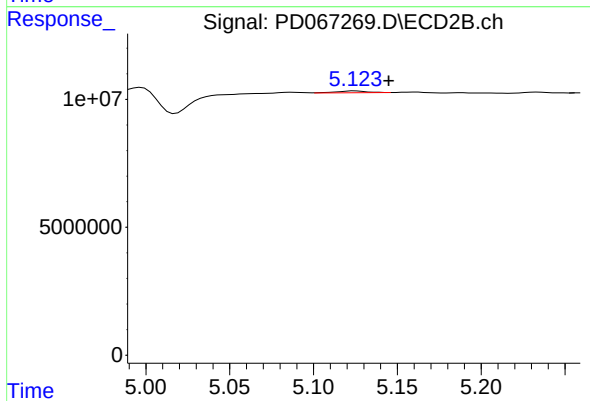
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 101506020
Conc: 10.65 ng/ml



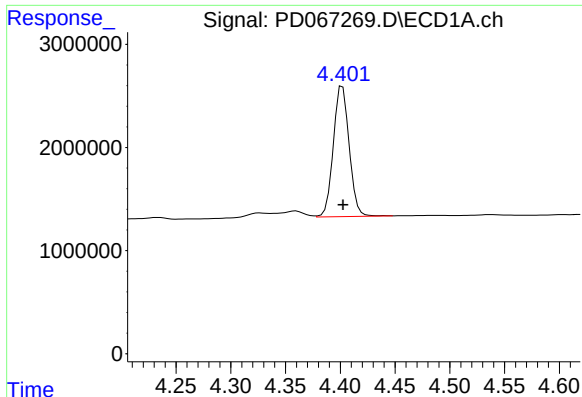
#4 Heptachlor

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



#4 Heptachlor

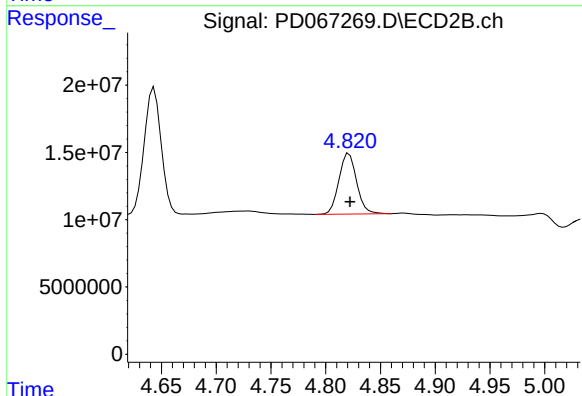
R.T.: 5.125 min
Delta R.T.: -0.020 min
Response: 921366
Conc: 0.10 ng/ml



#6 beta-BHC

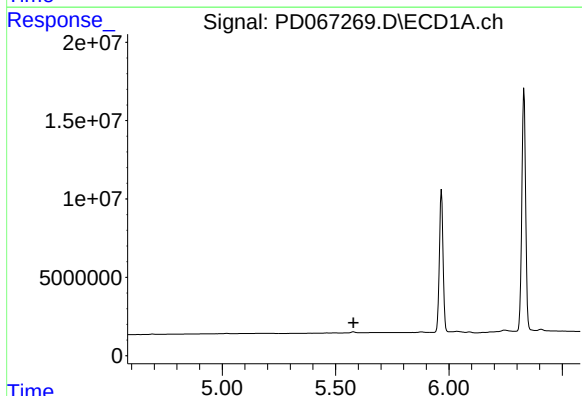
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 12717872
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



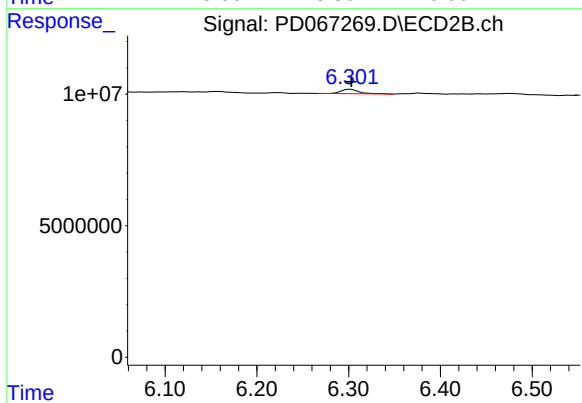
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 50834888
Conc: 11.53 ng/ml



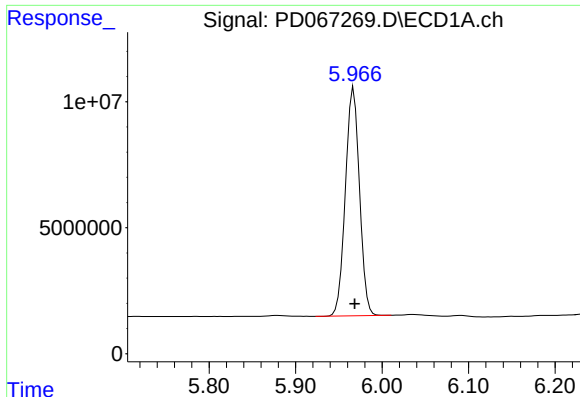
#12 4,4'-DDE

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



#12 4,4'-DDE

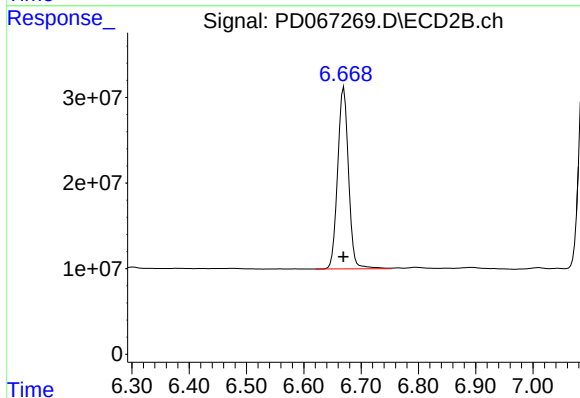
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 2322829
Conc: 0.34 ng/ml



#14 Endrin

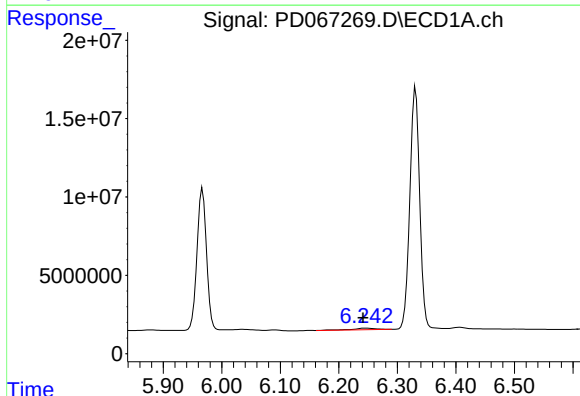
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 101949731
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



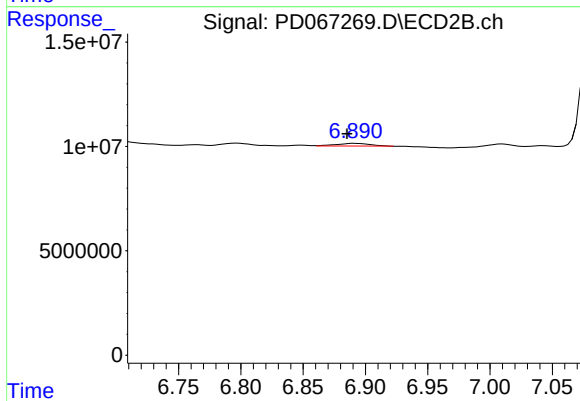
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 279428798
Conc: 49.77 ng/ml



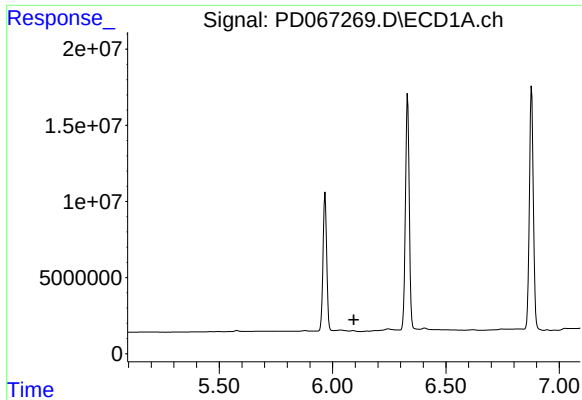
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 2778771
Conc: 1.24 ng/ml



#15 Endosulfan II

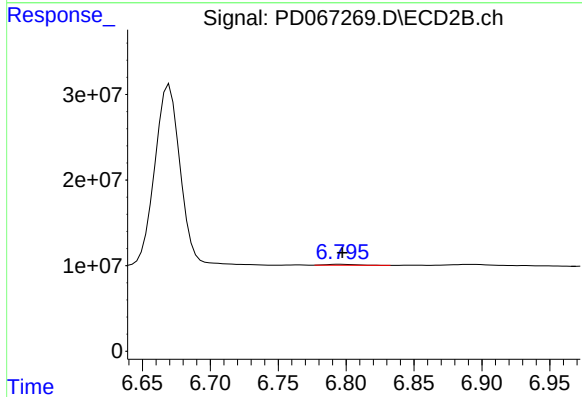
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 2396112
Conc: 0.40 ng/ml



#16 4,4'-DDD

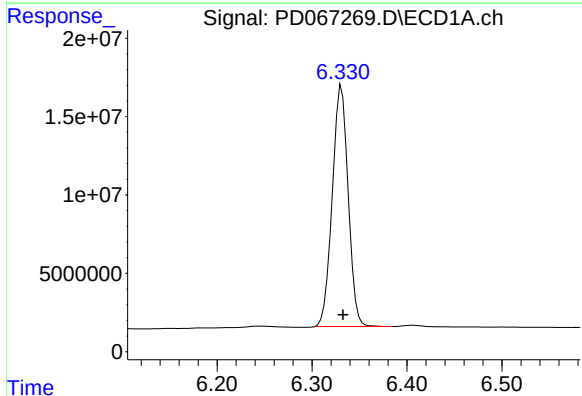
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



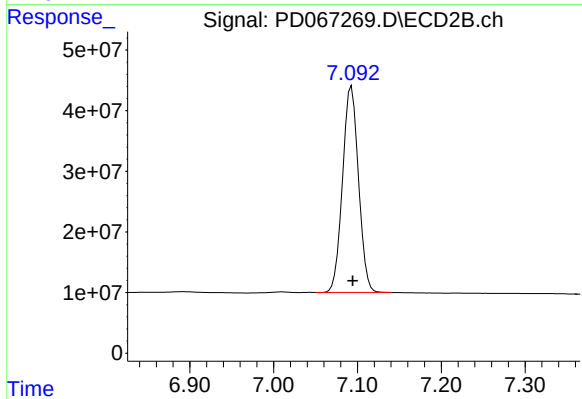
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1795645
Conc: 0.31 ng/ml



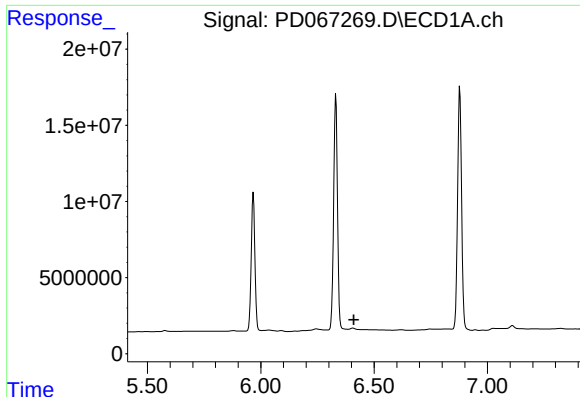
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 178656330
Conc: 84.44 ng/ml



#17 4,4'-DDT

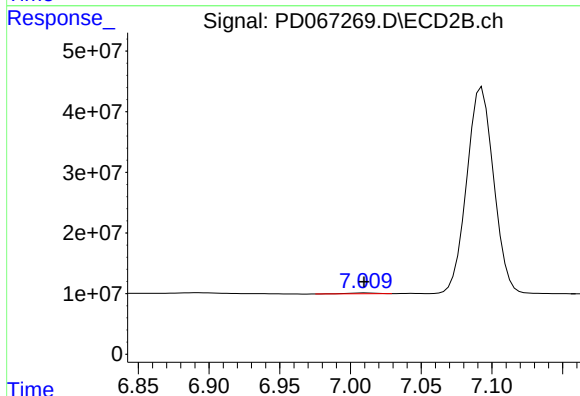
R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 450813137
Conc: 75.53 ng/ml



#18 Endrin aldehyde

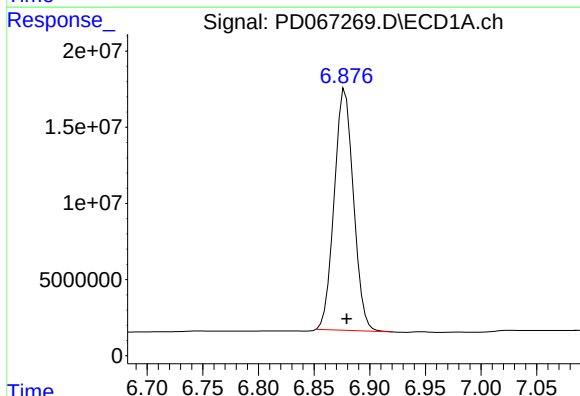
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



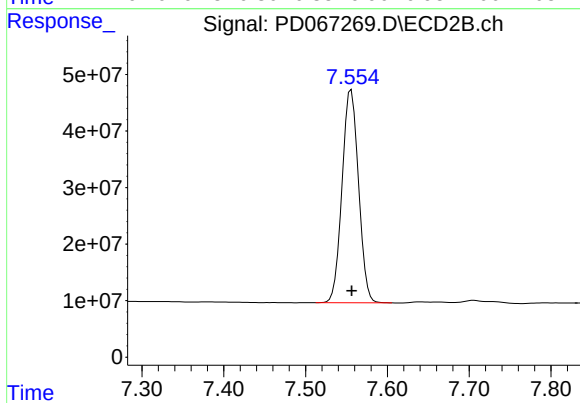
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1928573
Conc: 0.41 ng/ml



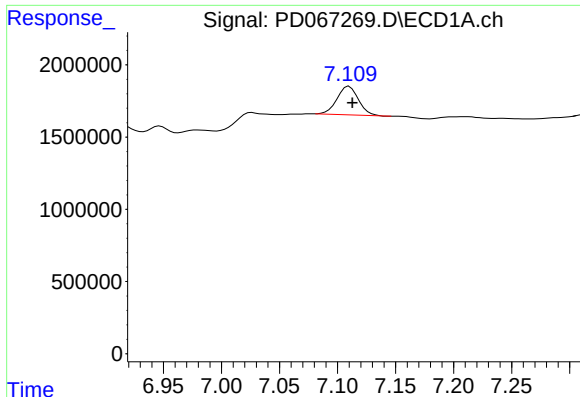
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 190396489
Conc: 171.65 ng/ml



#20 Methoxychlor

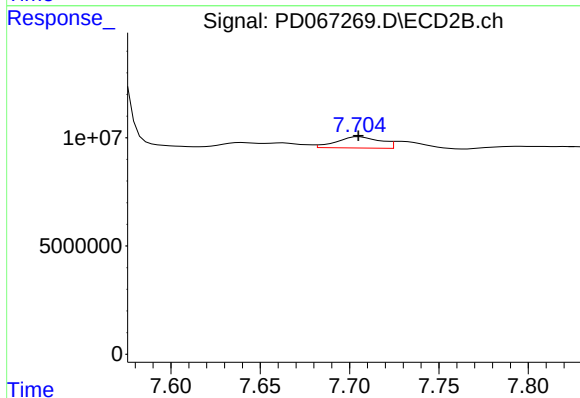
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 524496340
Conc: 162.84 ng/ml



#21 Endrin ketone

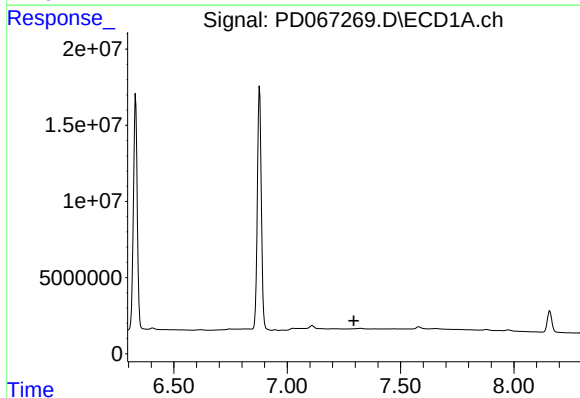
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 2516638
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



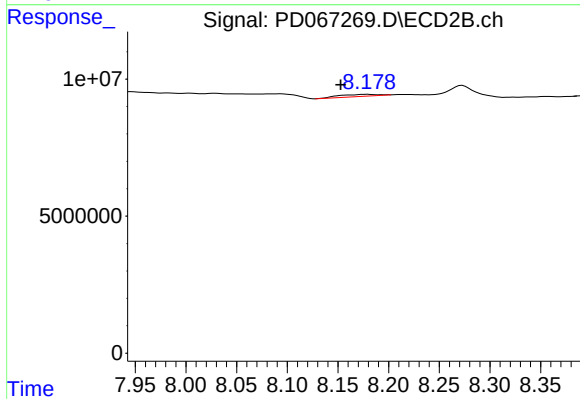
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 8851656
Conc: 1.22 ng/ml



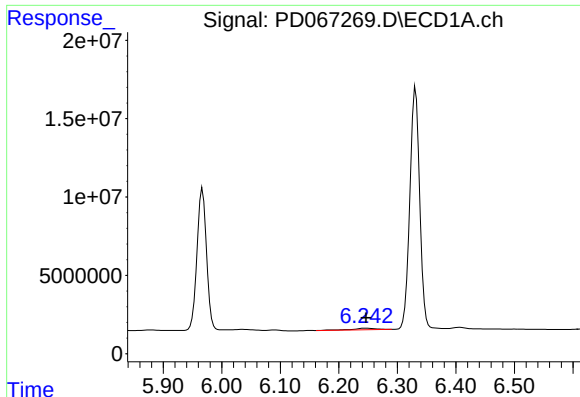
#22 Mirex

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



#22 Mirex

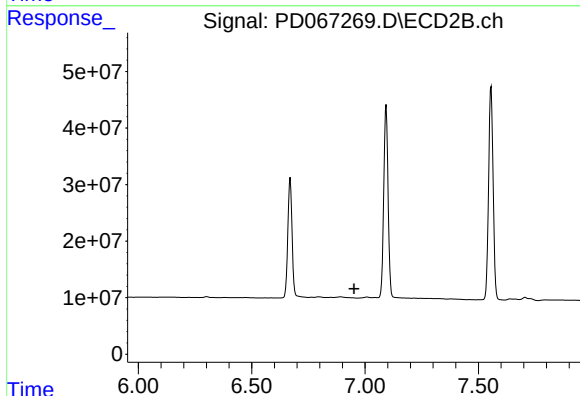
R.T.: 8.179 min
Delta R.T.: 0.027 min
Response: 1919042
Conc: 0.39 ng/ml



#27 Chlordane-5

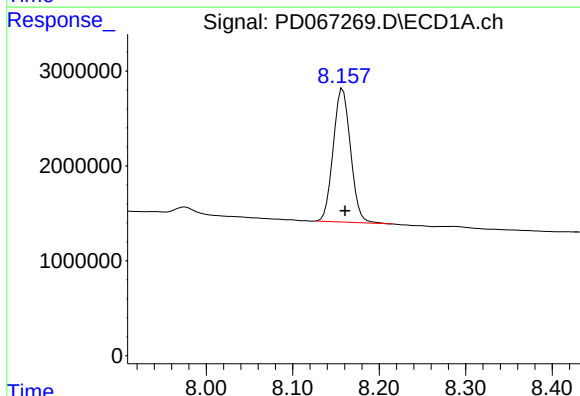
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 2778771
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



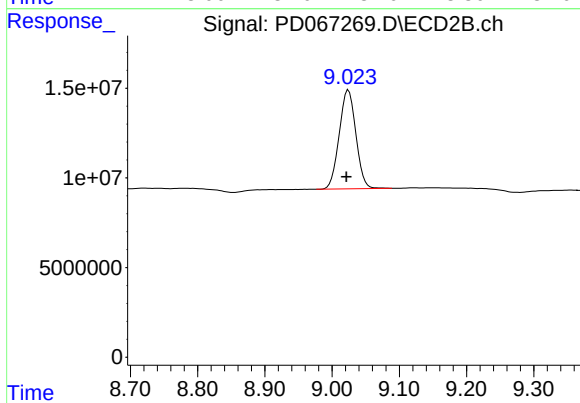
#27 Chlordane-5

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.: -0.002 min
Response: 19444085
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 94678237
Conc: 18.83 ng/ml