

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 14:54
 Operator : AR\AJ
 Sample : M5017-29
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:25:29 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	46906460	215.7E6	22.700	29.718 #
28)	SA Decachlor...	8.159	9.025	26362463	126.6E6	23.268	25.191
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	2977990	N.D.	0.286 #
4)	MA Heptachlor	0.000	5.144	0	4813763	N.D.	0.535 #
6)	B beta-BHC	0.000	4.821	0	1160932	N.D.	0.263 #
7)	B delta-BHC	0.000	5.062f	0	3691181	N.D.	0.402 #
10)	B gamma-Chl...	0.000	6.072	0	1022471	N.D.	0.139 #
11)	B alpha-Chl...	0.000	6.143	0	1728499	N.D.	0.237 #
13)	MA Dieldrin	0.000	6.451	0	834718	N.D.	0.114 #
15)	B Endosulfa...	6.251	6.894	505274	1956556	0.226	0.326 #
16)	A 4,4'-DDD	0.000	6.797	0	4759187	N.D.	0.814 #
18)	B Endrin al...	0.000	7.021	0	977595	N.D.	0.208 #
21)	B Endrin ke...	0.000	7.732f	0	751398	N.D.	0.104 #
25)	Chlordane-3	0.000	6.072	0	1022471	N.D.	1.070 #
26)	Chlordane-4	0.000	6.143	0	1728499	N.D.	1.555 #
27)	Chlordane-5	6.251	0.000	505274	0	5.561	N.D. #

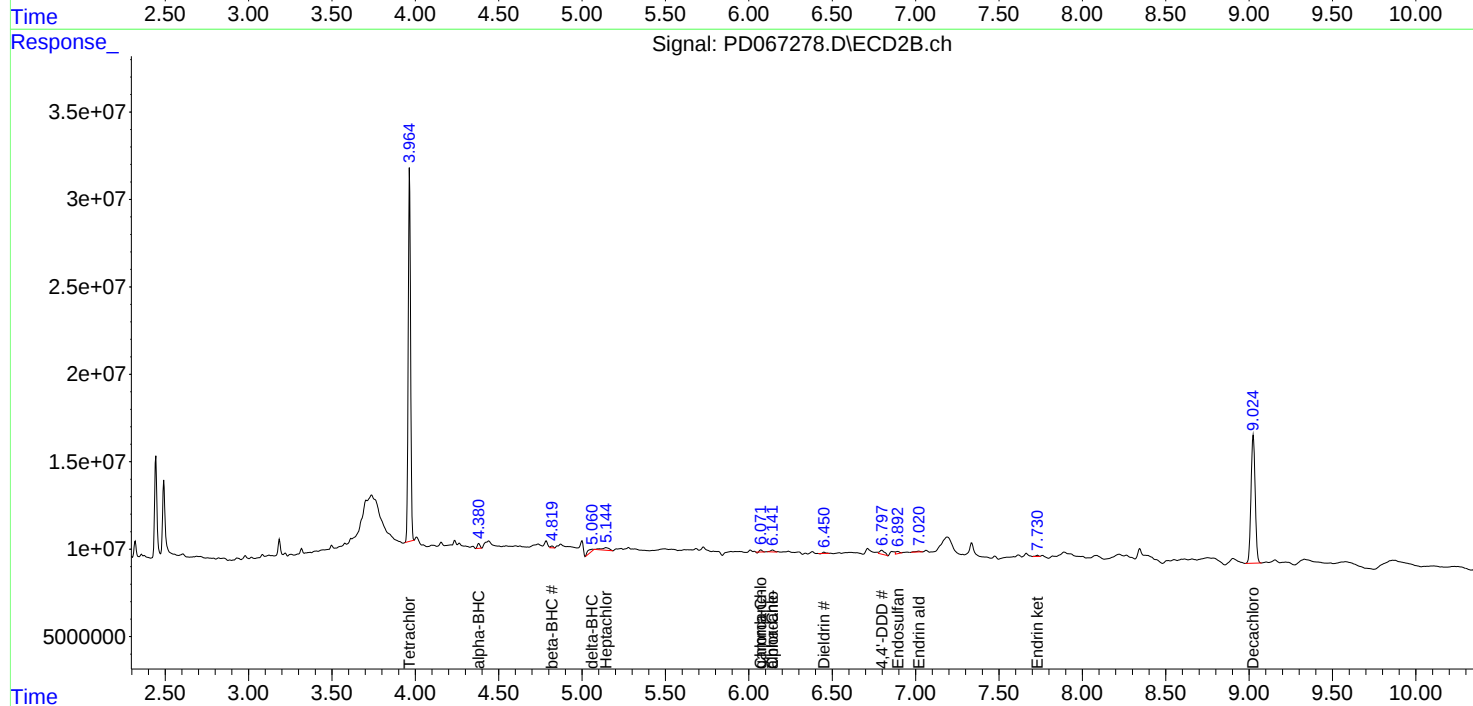
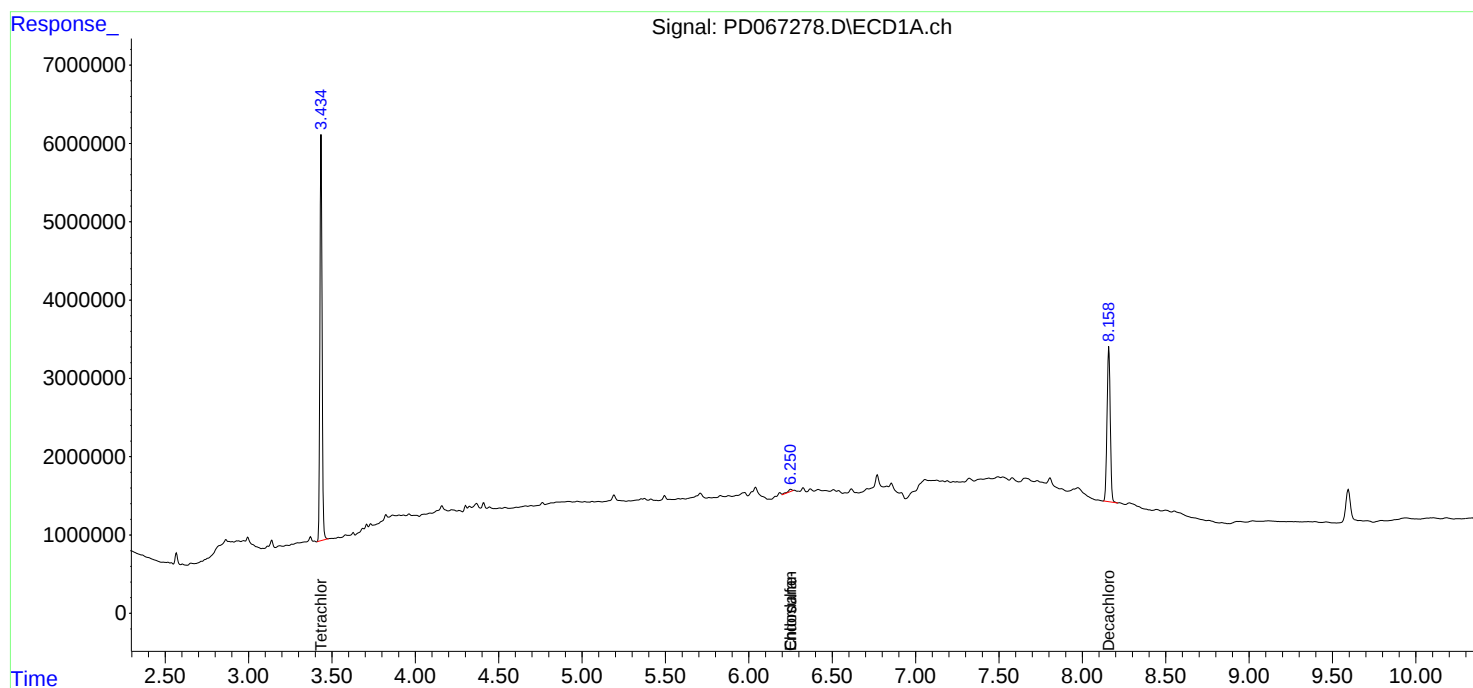
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

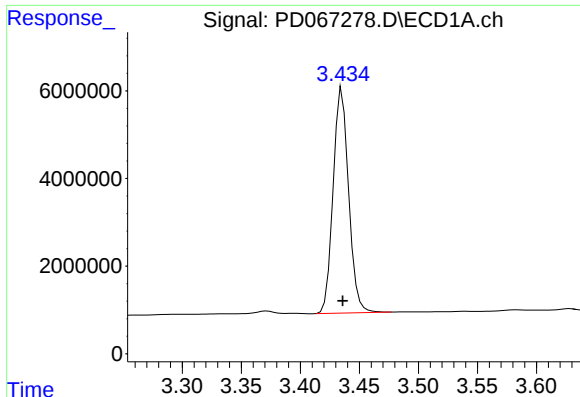
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Quant Time: Dec 14 02:25:29 2021
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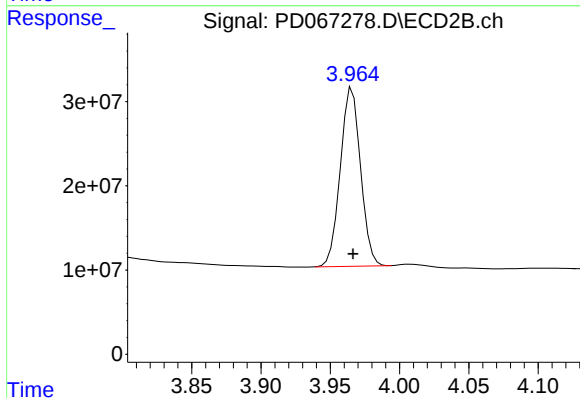




#1 Tetrachloro-m-xylene

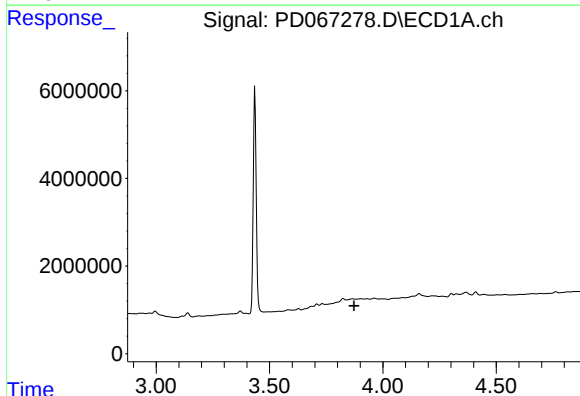
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 46906460
Conc: 22.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



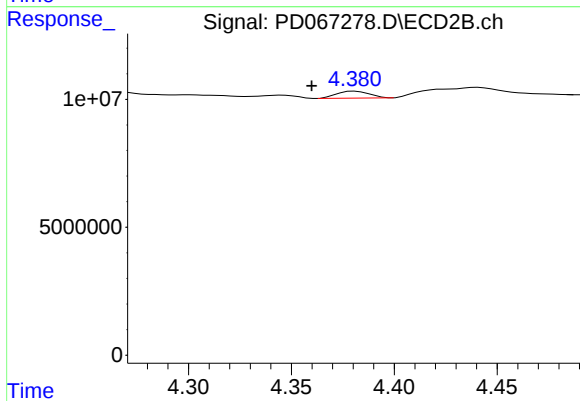
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 215702125
Conc: 29.72 ng/ml



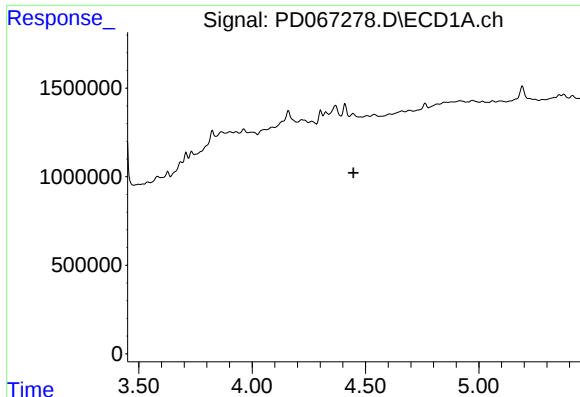
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

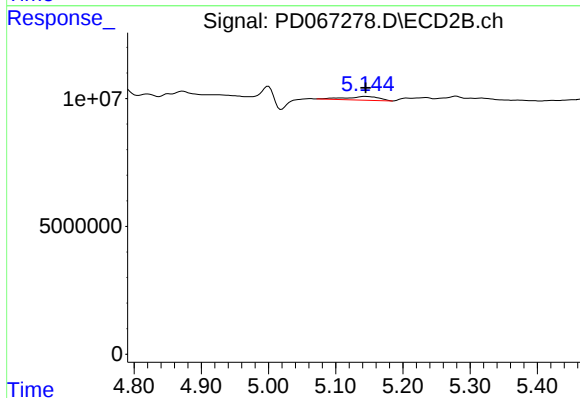
R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 2977990
Conc: 0.29 ng/ml



#4 Heptachlor

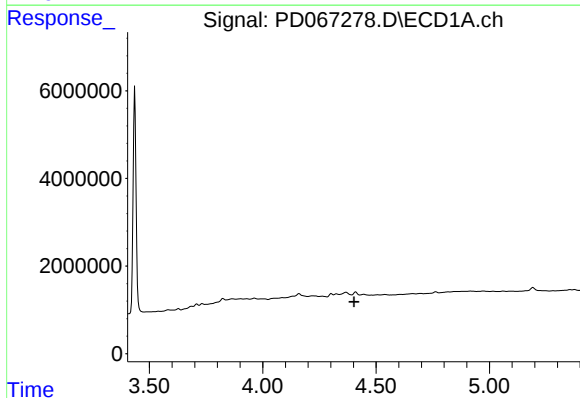
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



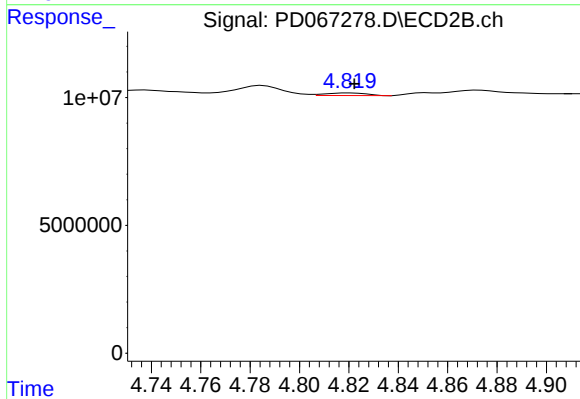
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 4813763
Conc: 0.53 ng/ml



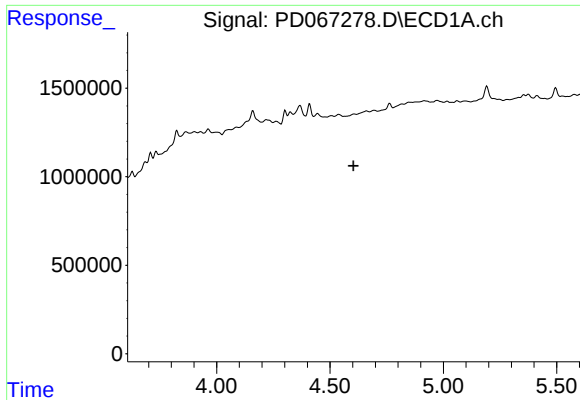
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#6 beta-BHC

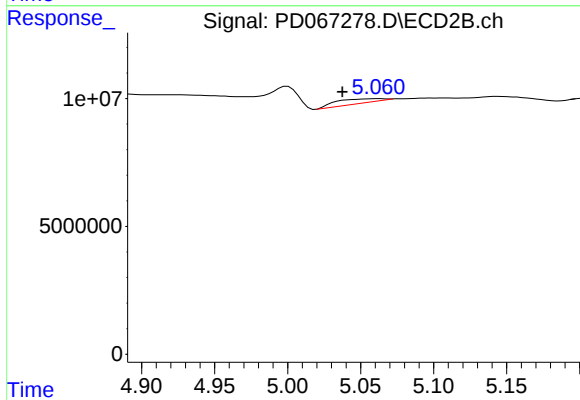
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 1160932
Conc: 0.26 ng/ml



#7 delta-BHC

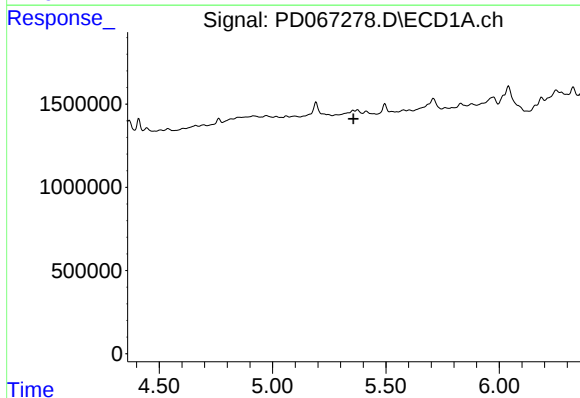
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



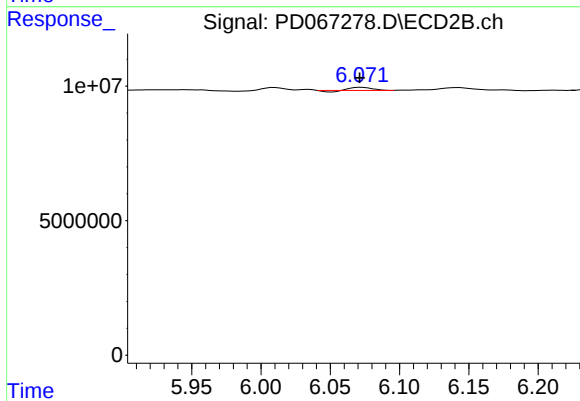
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: 0.024 min
Response: 3691181
Conc: 0.40 ng/ml



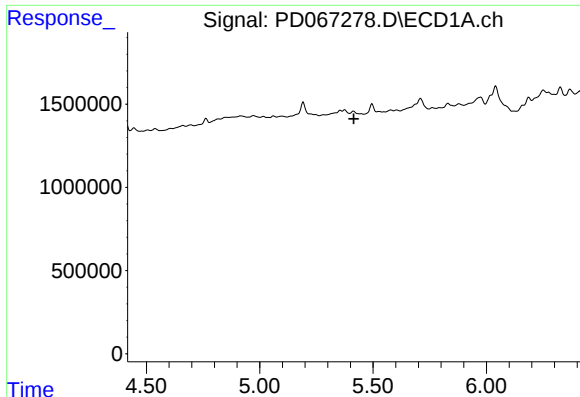
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

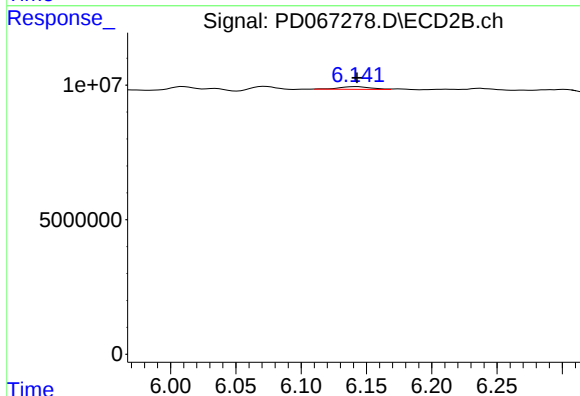
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 1022471
Conc: 0.14 ng/ml



#11 alpha-Chlordane

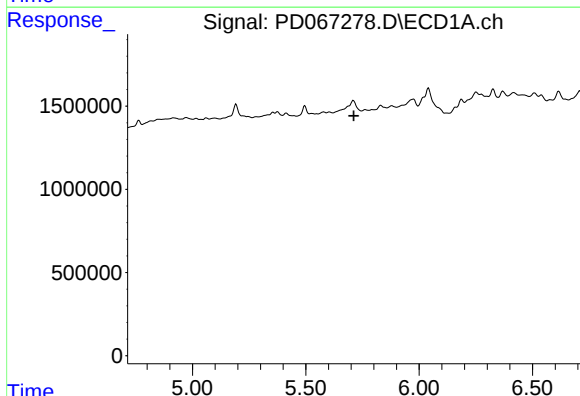
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



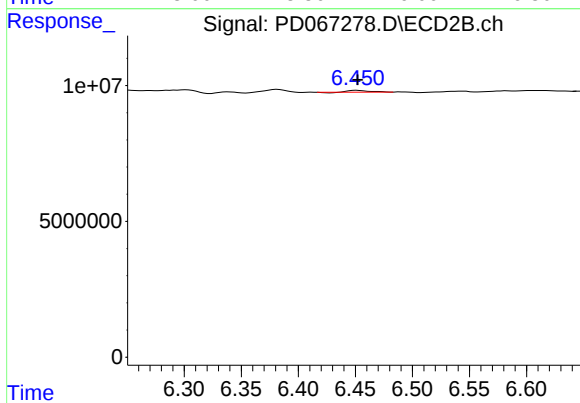
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1728499
Conc: 0.24 ng/ml



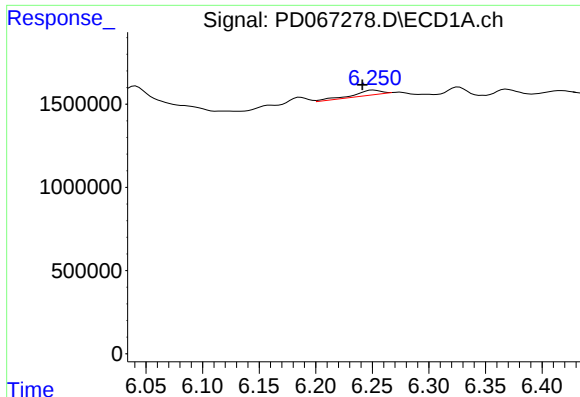
#13 Dieldrin

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



#13 Dieldrin

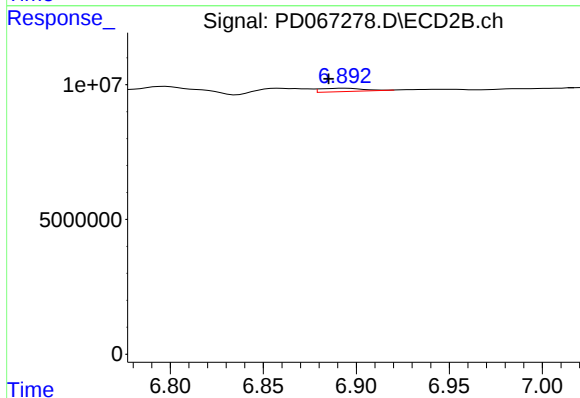
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 834718
Conc: 0.11 ng/ml



#15 Endosulfan II

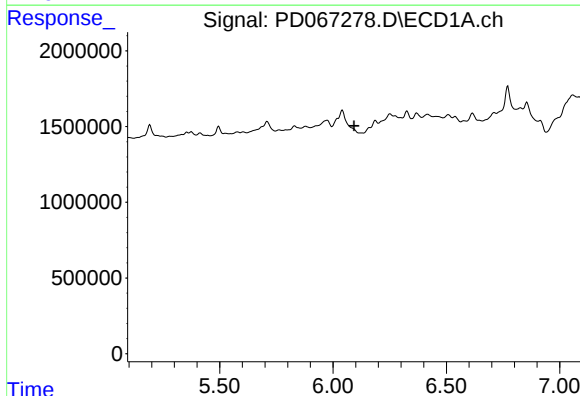
R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 505274
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



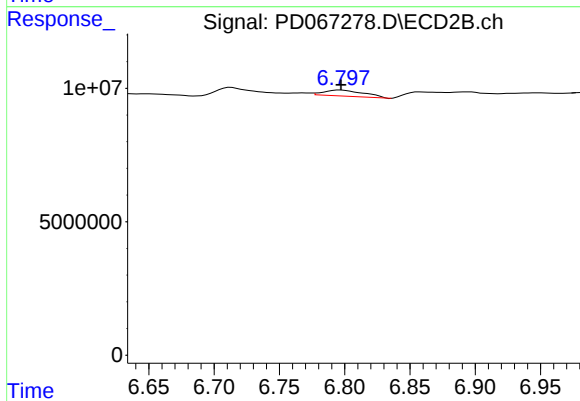
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 1956556
Conc: 0.33 ng/ml



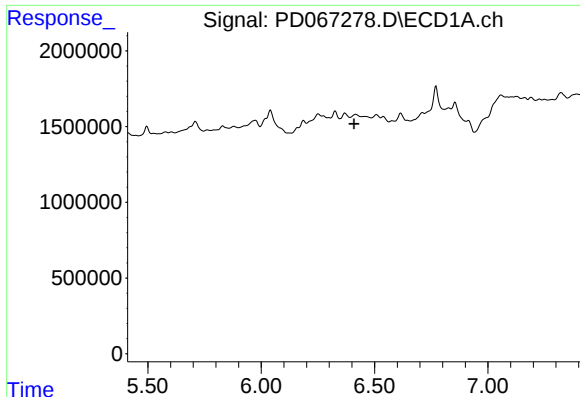
#16 4,4'-DDD

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



#16 4,4'-DDD

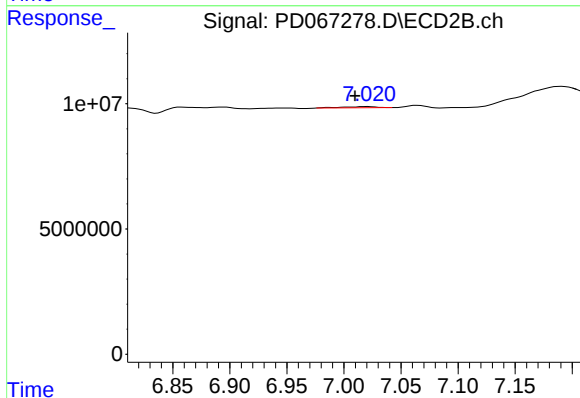
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4759187
Conc: 0.81 ng/ml



#18 Endrin aldehyde

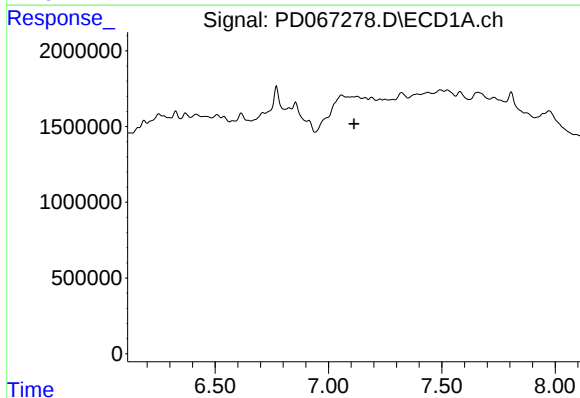
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



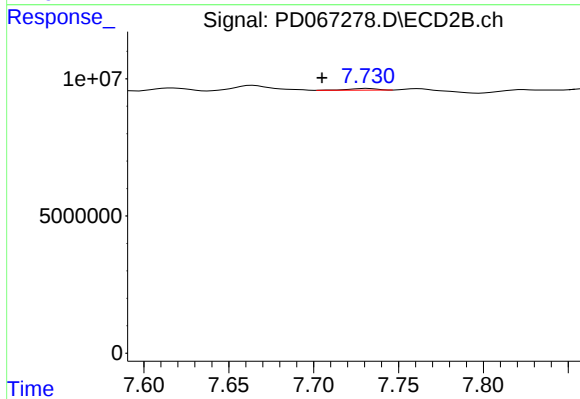
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.011 min
Response: 977595
Conc: 0.21 ng/ml



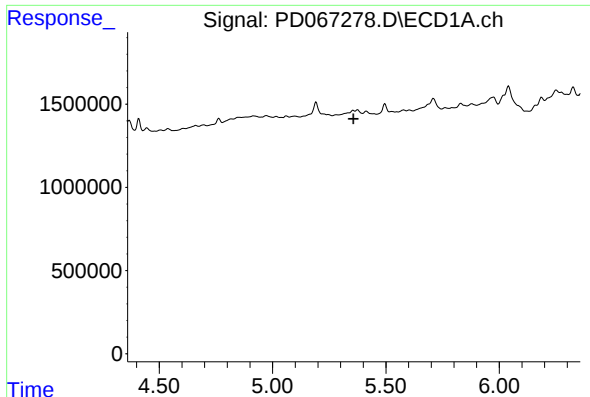
#21 Endrin ketone

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



#21 Endrin ketone

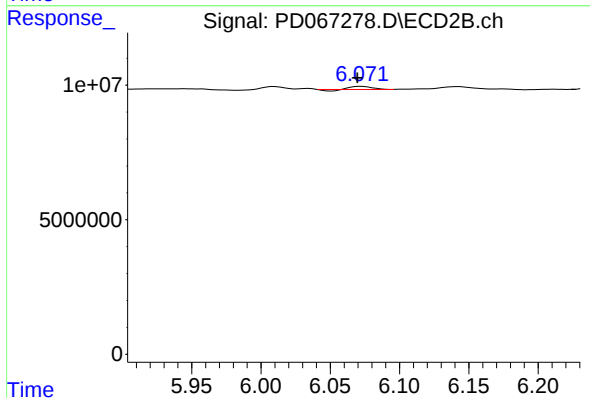
R.T.: 7.732 min
Delta R.T.: 0.027 min
Response: 751398
Conc: 0.10 ng/ml



#25 Chlordane-3

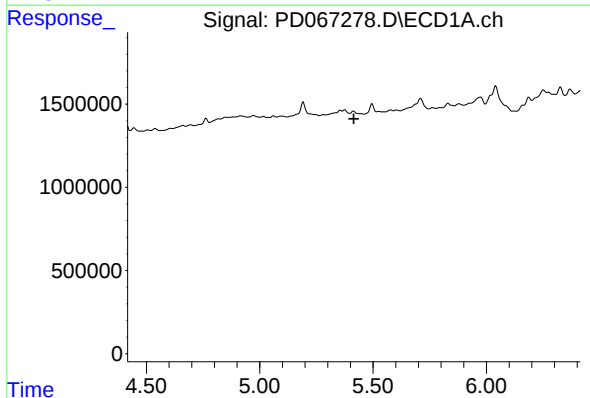
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



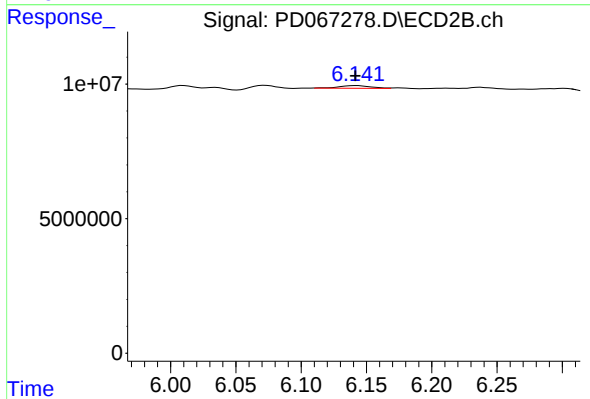
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 1022471
Conc: 1.07 ng/ml



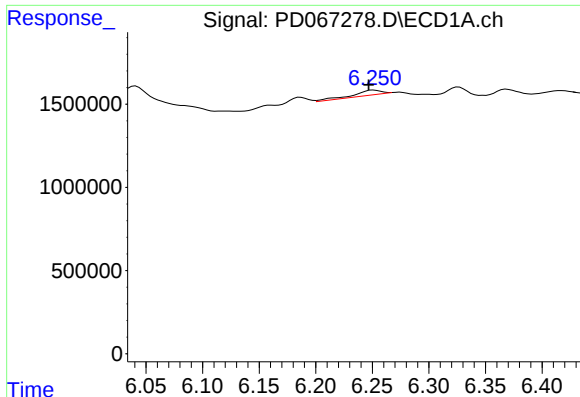
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#26 Chlordane-4

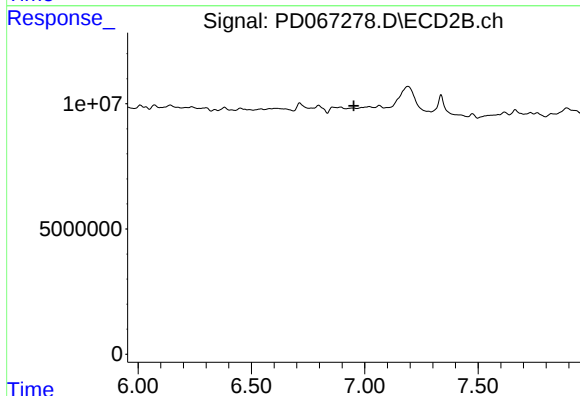
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 1728499
Conc: 1.55 ng/ml



#27 Chlordane-5

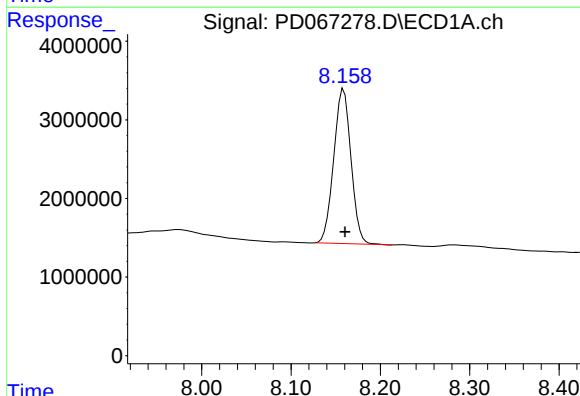
R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 505274
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



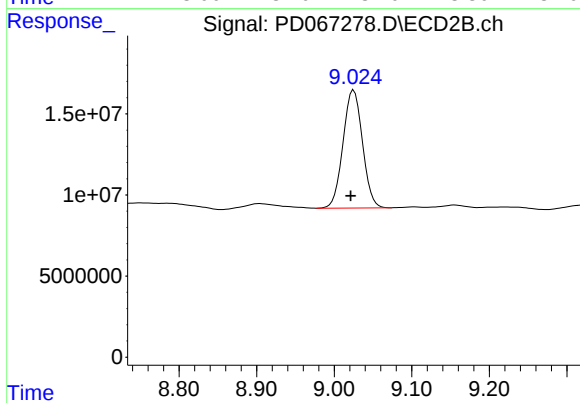
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 26362463
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 126642996
Conc: 25.19 ng/ml