

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 15:49
 Operator : AR\AJ
 Sample : M5017-49
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:26:54 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...	3.436	3.966	51521107	237.4E6	24.934	32.701 #
28)	SA Decachlor...	8.159	9.026	24742785	117.7E6	21.838	23.410
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	48795568	N.D.	4.689 #
4)	MA Heptachlor	0.000	5.147	0	4000141	N.D.	0.444 #
6)	B beta-BHC	0.000	4.823	0	601568	N.D.	0.136 #
7)	B delta-BHC	0.000	5.037	0	1165883	N.D.	0.127 #
10)	B gamma-Chl...	0.000	6.070	0	1136758	N.D.	0.154 #
11)	B alpha-Chl...	0.000	6.141	0	1350517	N.D.	0.185 #
12)	B 4,4'-DDE	0.000	6.302	0	1391608	N.D.	0.201 #
13)	MA Dieldrin	0.000	6.443	0	2972210	N.D.	0.405 #
15)	B Endosulfa...	0.000	6.860f	0	2139792	N.D.	0.357 #
16)	A 4,4'-DDD	0.000	6.798	0	6611957	N.D.	1.131 #
17)	MA 4,4'-DDT	6.326	0.000	2685577	0	1.269	N.D. #
18)	B Endrin al...	0.000	7.017	0	606439	N.D.	0.129 #
19)	B Endosulfa...	6.613	0.000	1703441	0	0.840	N.D. #
25)	Chlordane-3	0.000	6.070	0	1136758	N.D.	1.190 #
26)	Chlordane-4	0.000	6.141	0	1350517	N.D.	1.215 #

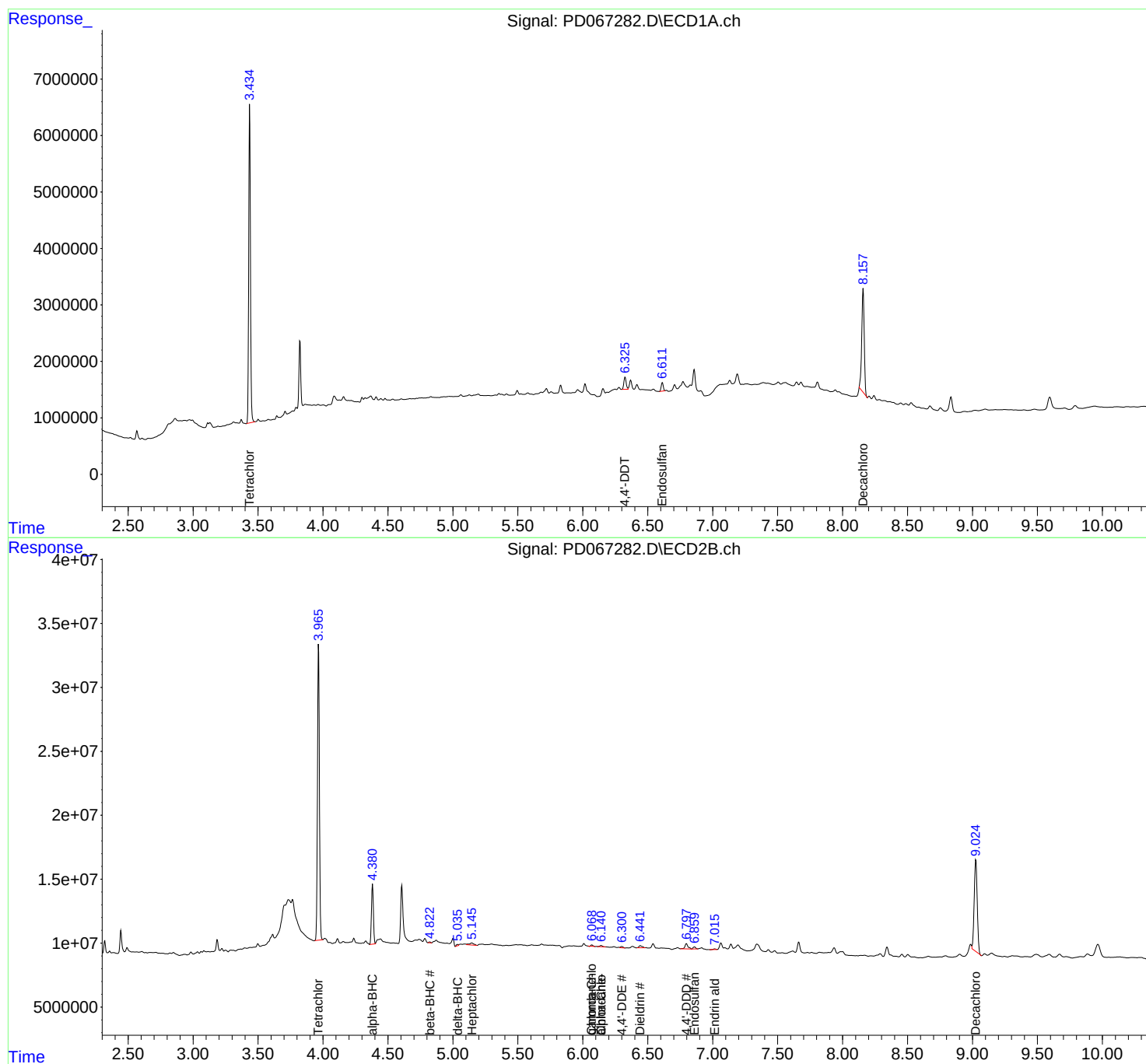
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

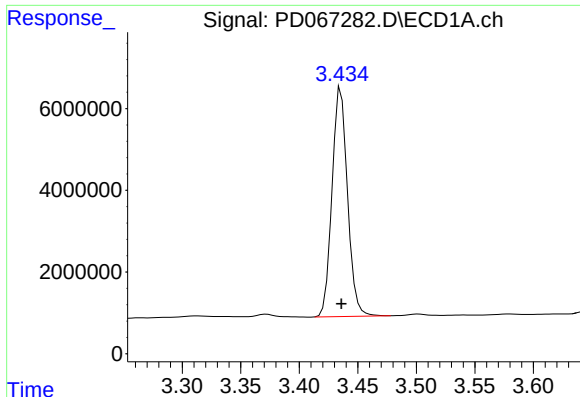
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Data File : PD067282.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

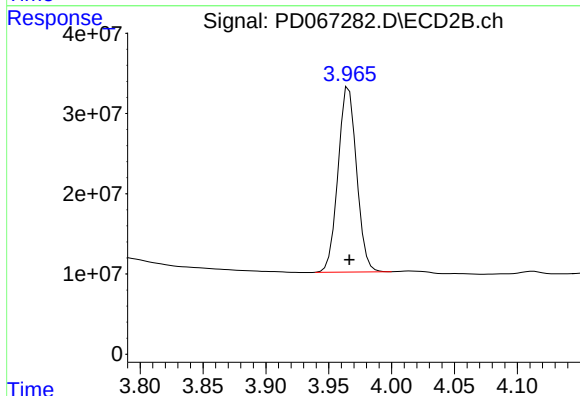




#1 Tetrachloro-m-xylene

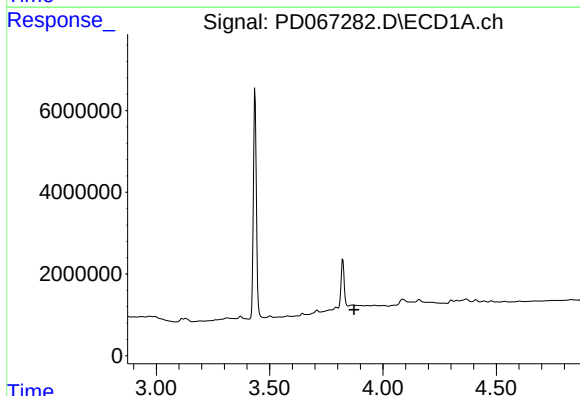
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 51521107
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



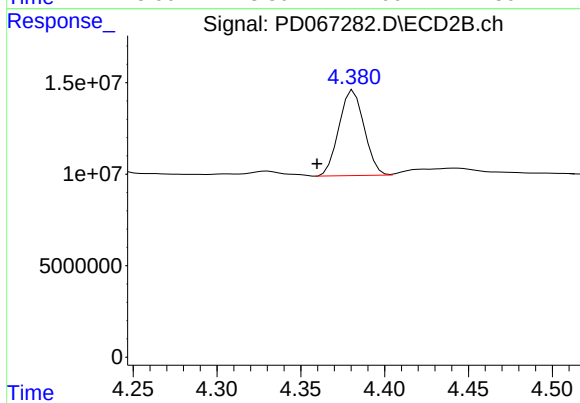
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 237351927
Conc: 32.70 ng/ml



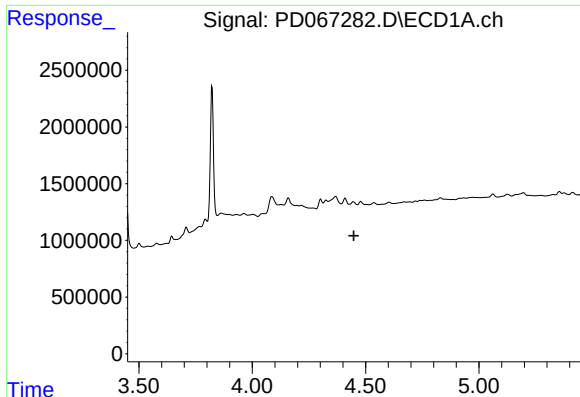
#2 alpha-BHC

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



#2 alpha-BHC

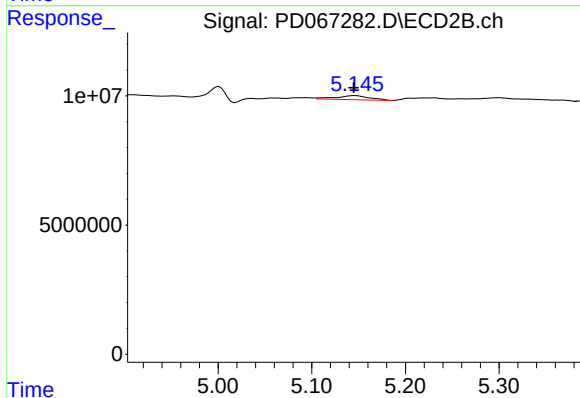
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 48795568
Conc: 4.69 ng/ml



#4 Heptachlor

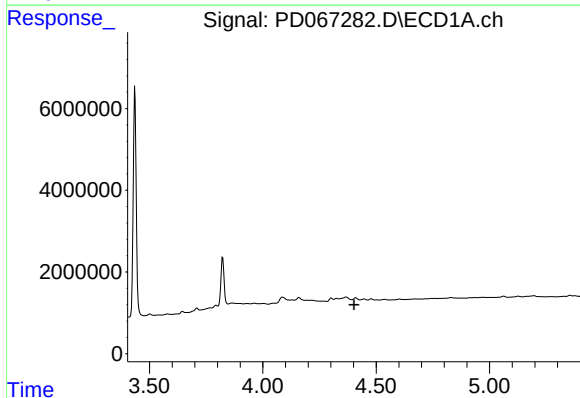
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



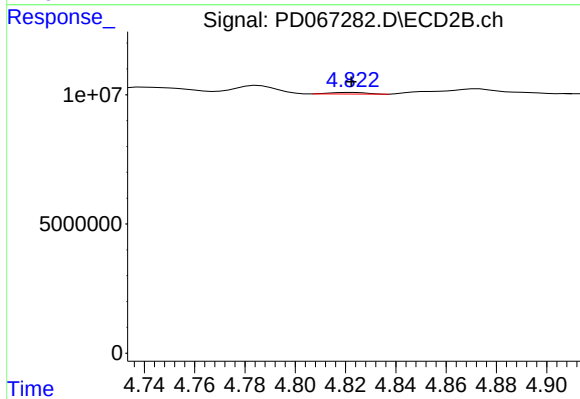
#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 4000141
Conc: 0.44 ng/ml



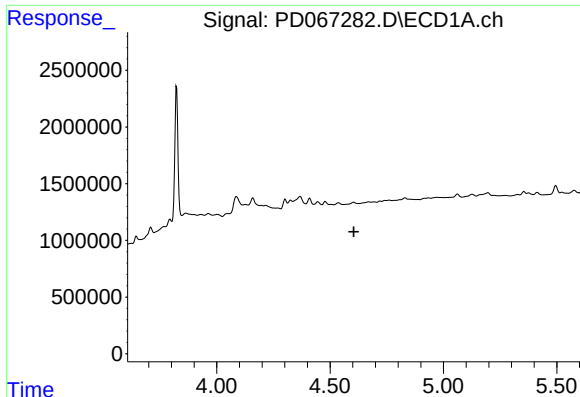
#6 beta-BHC

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



#6 beta-BHC

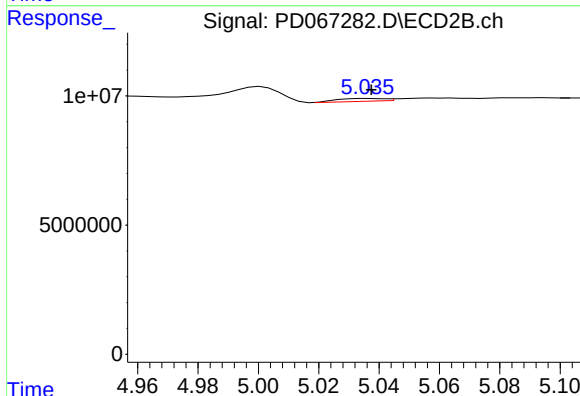
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 601568
Conc: 0.14 ng/ml



#7 delta-BHC

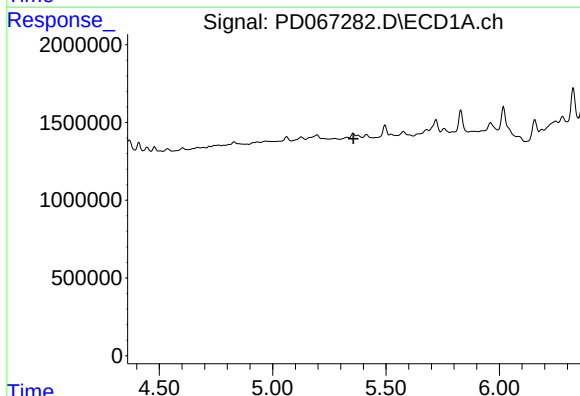
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



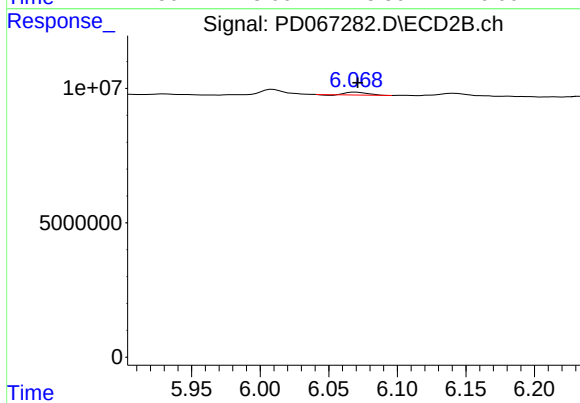
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1165883
Conc: 0.13 ng/ml



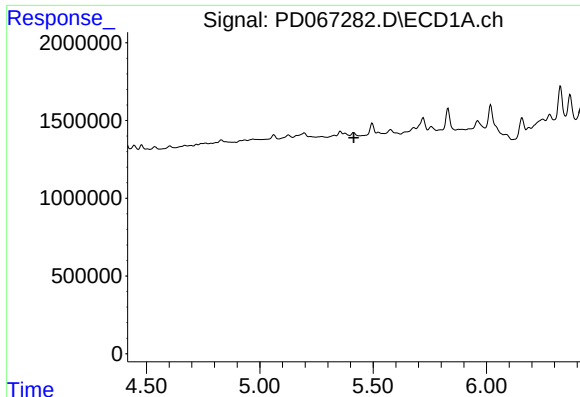
#10 gamma-Chlordane

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



#10 gamma-Chlordane

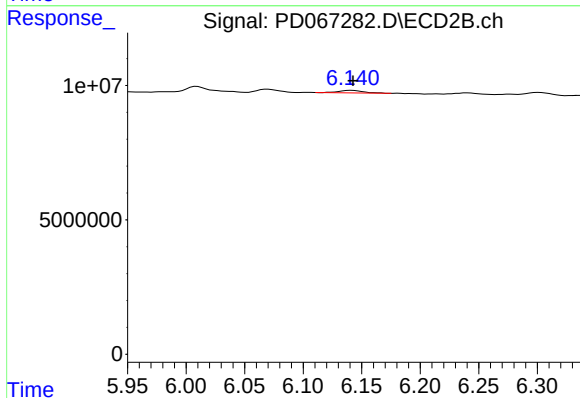
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1136758
Conc: 0.15 ng/ml



#11 alpha-Chlordane

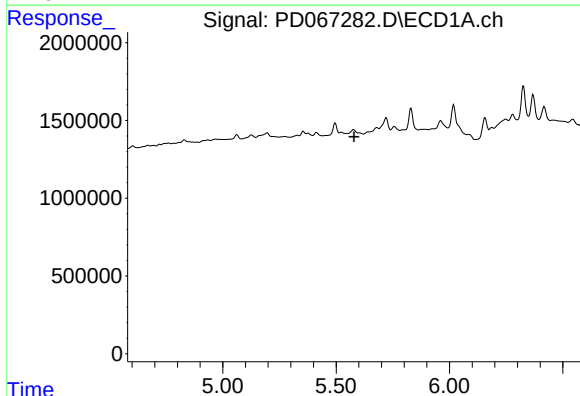
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



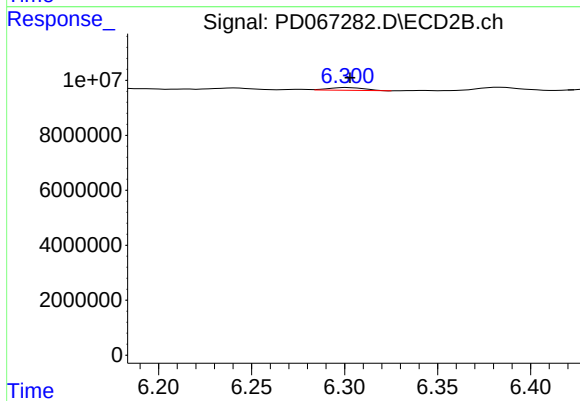
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1350517
Conc: 0.19 ng/ml



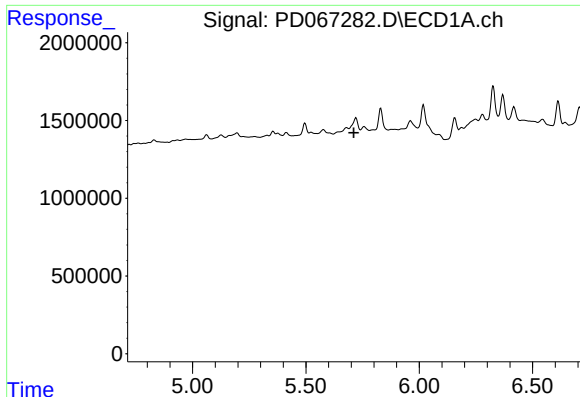
#12 4,4'-DDE

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



#12 4,4'-DDE

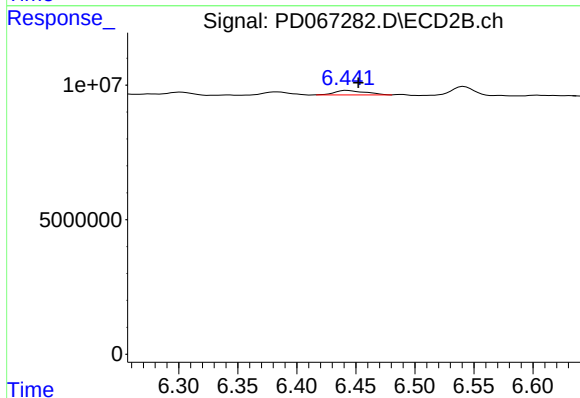
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 1391608
Conc: 0.20 ng/ml



#13 Dieldrin

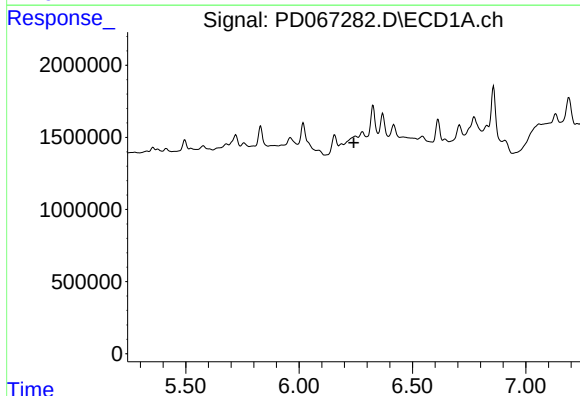
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



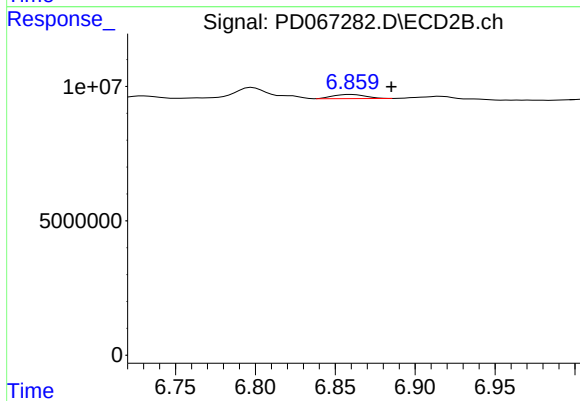
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 2972210
Conc: 0.41 ng/ml



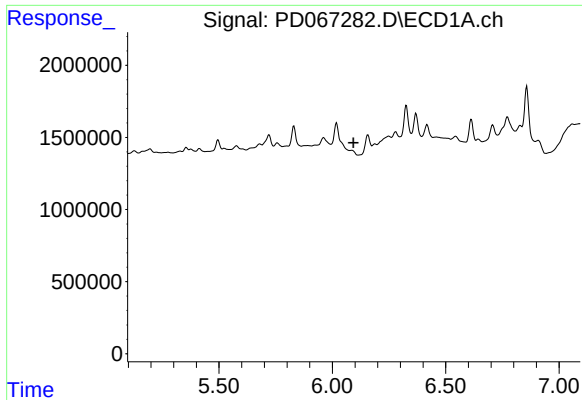
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#15 Endosulfan II

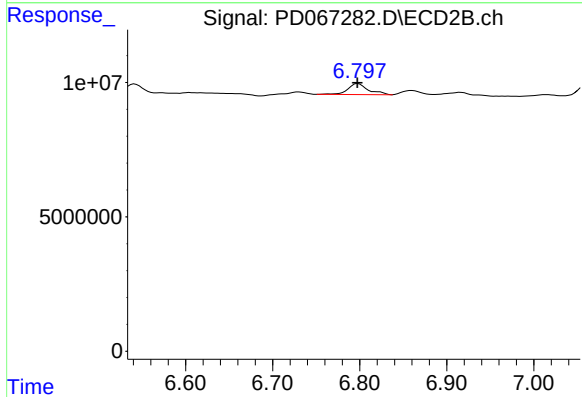
R.T.: 6.860 min
Delta R.T.: -0.025 min
Response: 2139792
Conc: 0.36 ng/ml



#16 4,4'-DDD

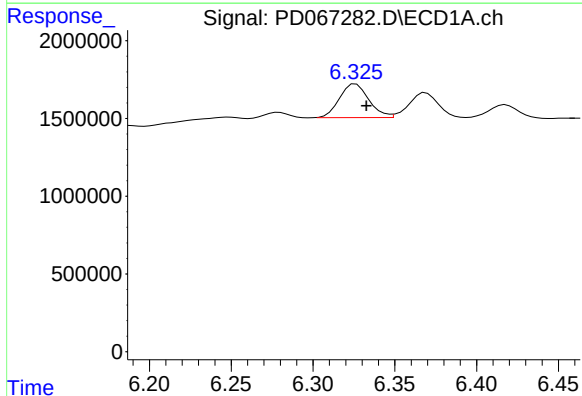
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



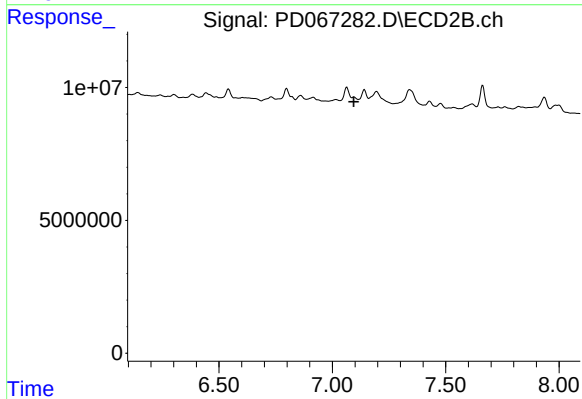
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 6611957
Conc: 1.13 ng/ml



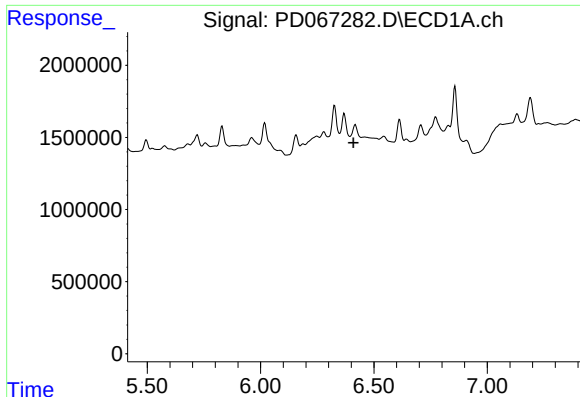
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 2685577
Conc: 1.27 ng/ml



#17 4,4'-DDT

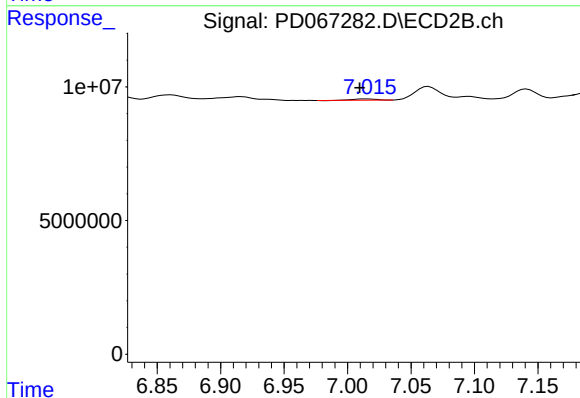
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

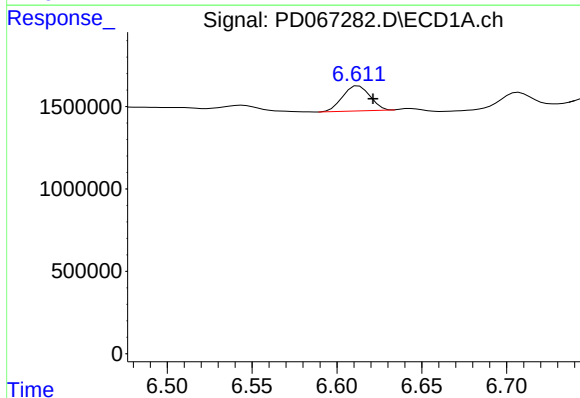
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



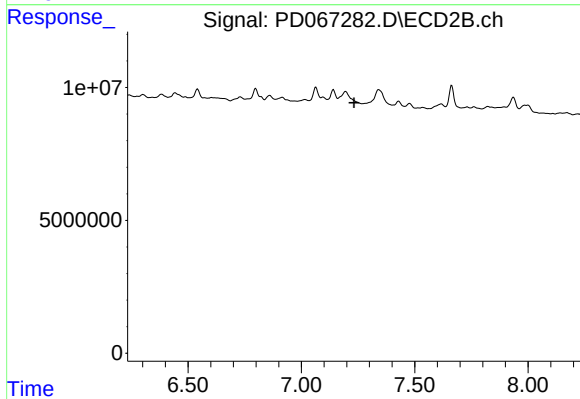
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 606439
Conc: 0.13 ng/ml



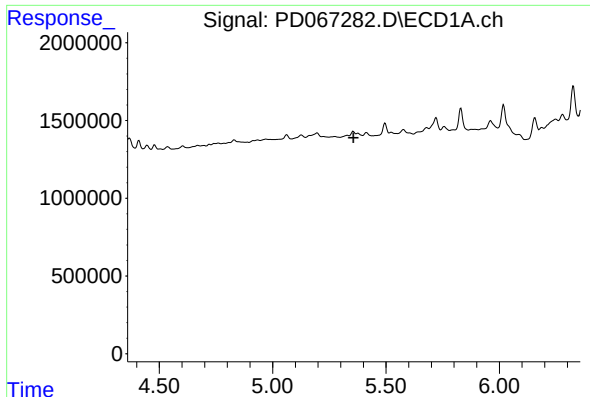
#19 Endosulfan Sulfate

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 1703441
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

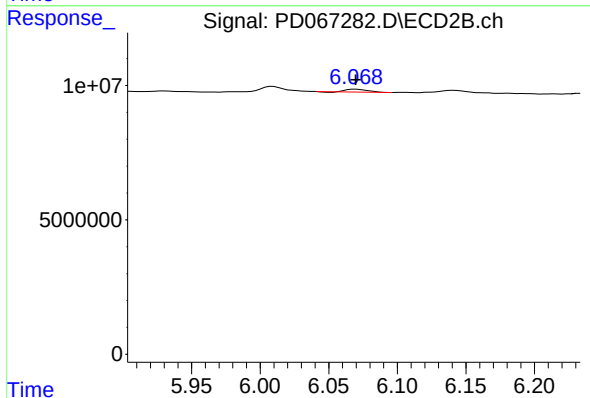
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#25 Chlordane-3

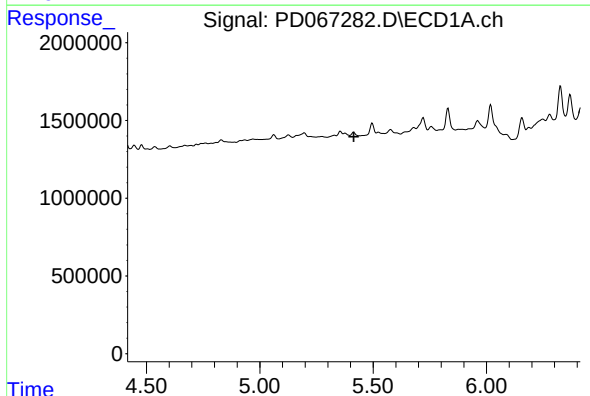
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



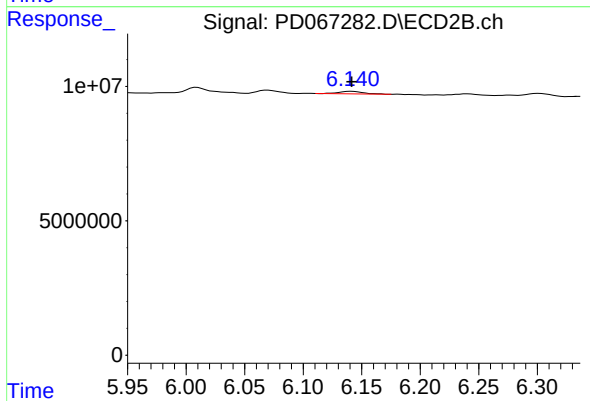
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1136758
Conc: 1.19 ng/ml



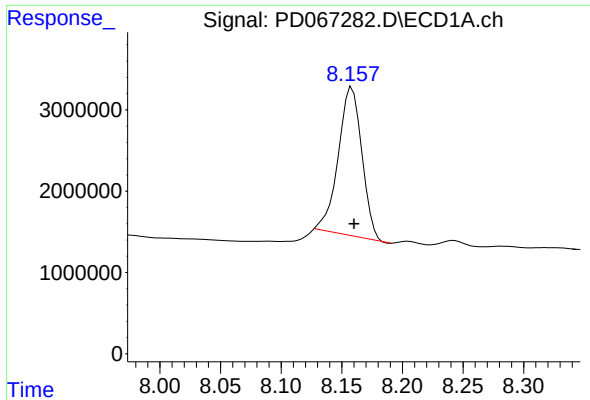
#26 Chlordane-4

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



#26 Chlordane-4

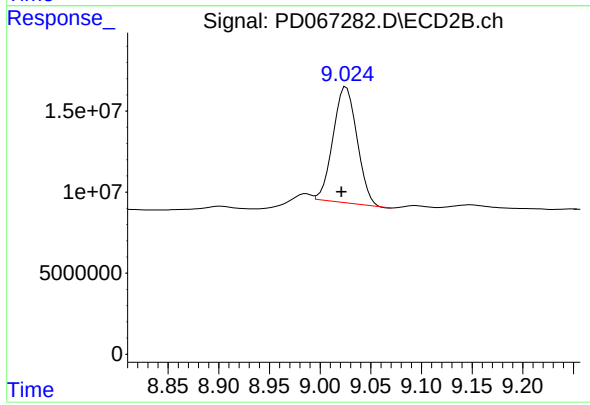
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1350517
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 24742785
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 117686906
Conc: 23.41 ng/ml