

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 18:54
 Operator : AR\AJ
 Sample : M5018-69
 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: Dec 14 02:30:43 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	37245502	174.7E6	18.025	24.073 #
28)	SA Decachlor...	8.158	9.026	18580247	94515773	16.399	18.801
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	2908175	N.D.	0.279 #
4)	MA Heptachlor	0.000	5.145	0	1701289	N.D.	0.189 #
6)	B beta-BHC	0.000	4.826	0	751936	N.D.	0.171 #
7)	B delta-BHC	0.000	5.058f	0	996978	N.D.	0.109 #
10)	B gamma-Chl...	0.000	6.071	0	728531	N.D.	0.099 #
11)	B alpha-Chl...	0.000	6.144	0	1574672	N.D.	0.216 #
12)	B 4,4'-DDE	0.000	6.302	0	1854613	N.D.	0.268 #
15)	B Endosulfa...	6.251	0.000	1506911	0	0.673	N.D. #
17)	MA 4,4'-DDT	0.000	7.096	0	584975	N.D.	0.098 #
22)	Mirex	0.000	8.136f	0	479089	N.D.	0.098 #
25)	Chlordane-3	0.000	6.071	0	728531	N.D.	0.763 #
26)	Chlordane-4	0.000	6.144	0	1574672	N.D.	1.417 #
27)	Chlordane-5	6.251	0.000	1506911	0	16.584	N.D. #

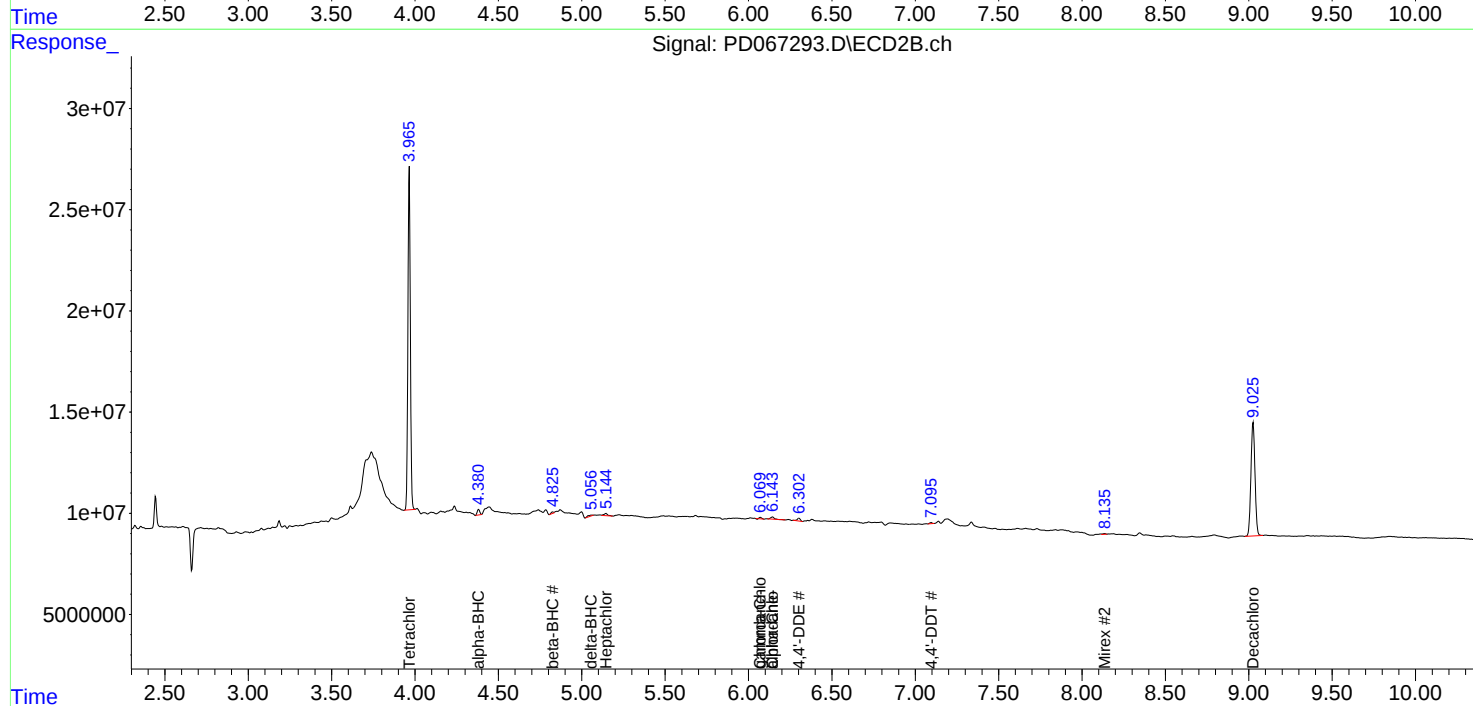
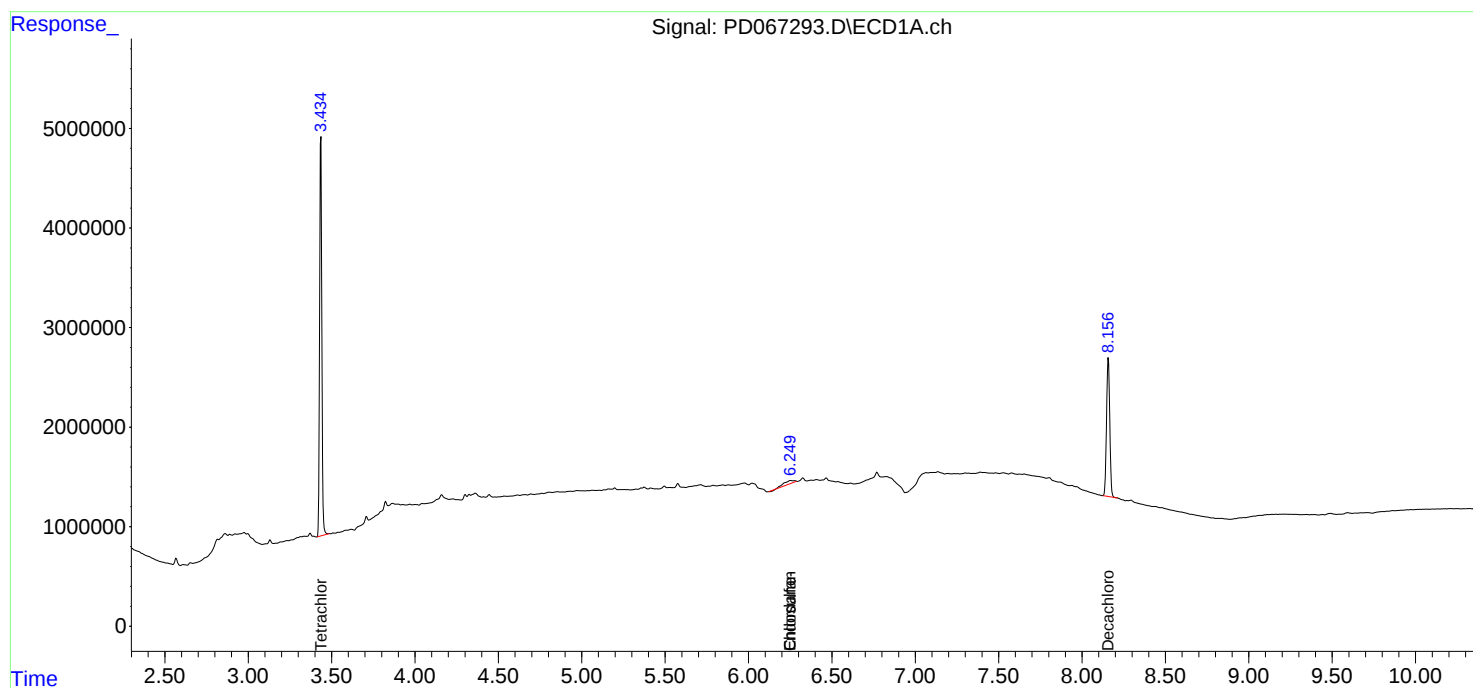
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

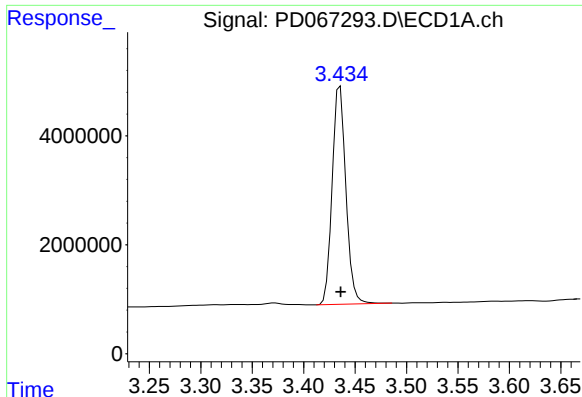
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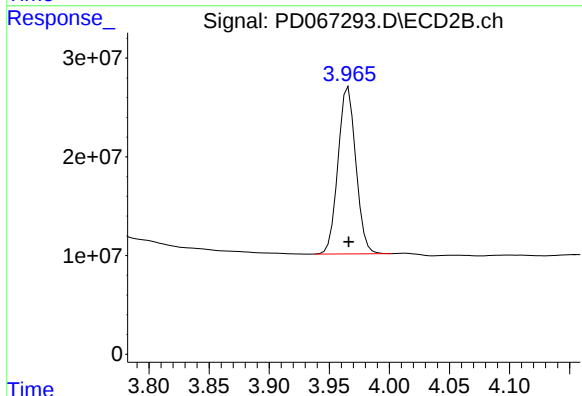




#1 Tetrachloro-m-xylene

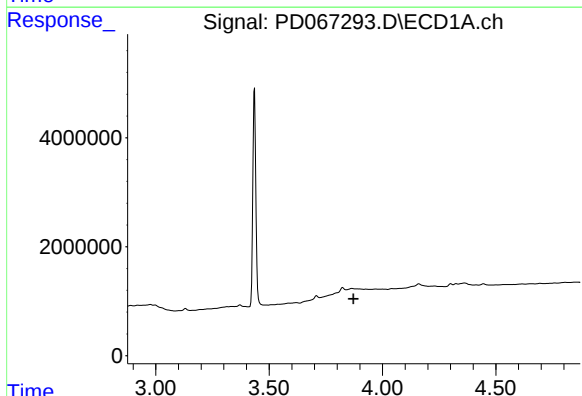
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 37245502
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



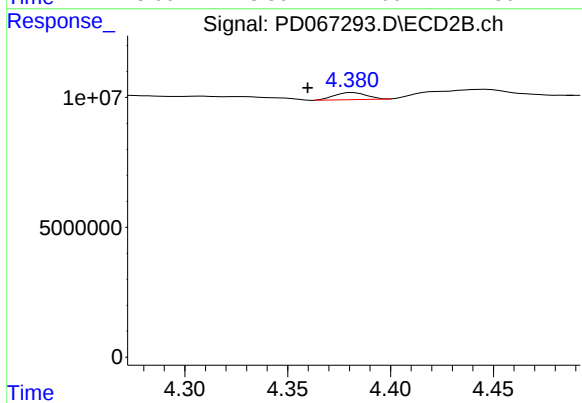
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 174725169
Conc: 24.07 ng/ml



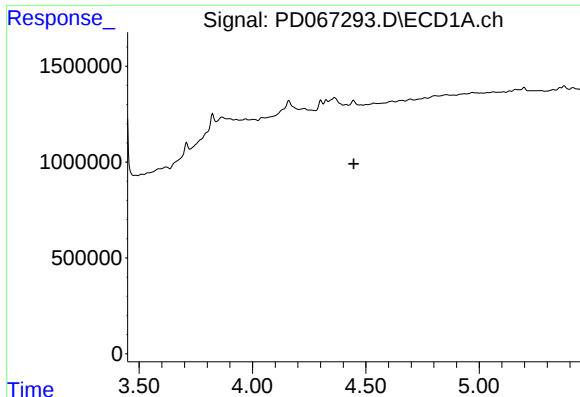
#2 alpha-BHC

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



#2 alpha-BHC

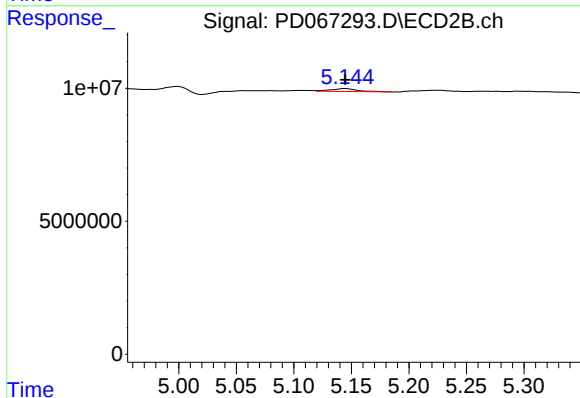
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 2908175
Conc: 0.28 ng/ml



#4 Heptachlor

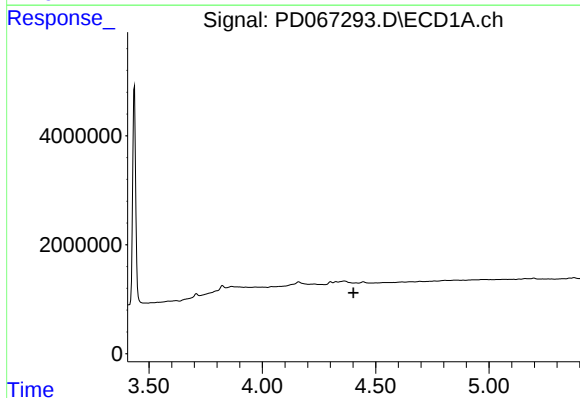
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



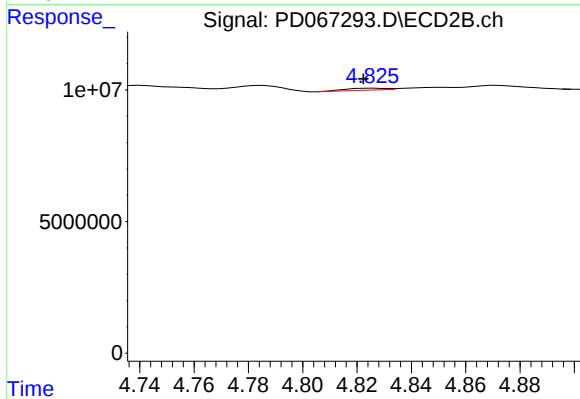
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 1701289
Conc: 0.19 ng/ml



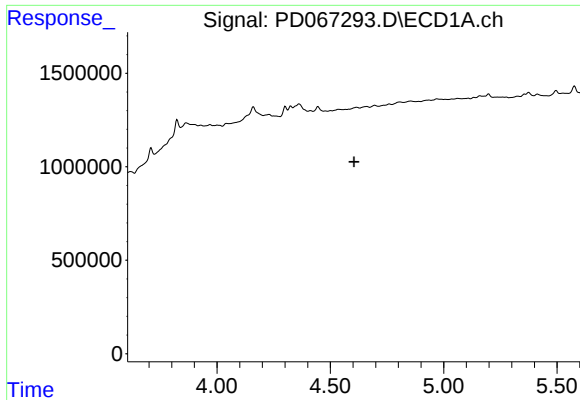
#6 beta-BHC

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



#6 beta-BHC

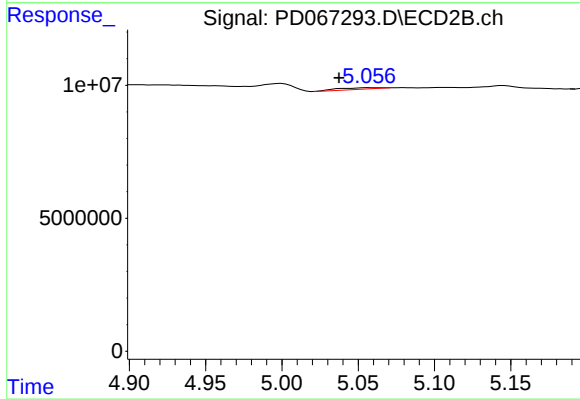
R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 751936
Conc: 0.17 ng/ml



#7 delta-BHC

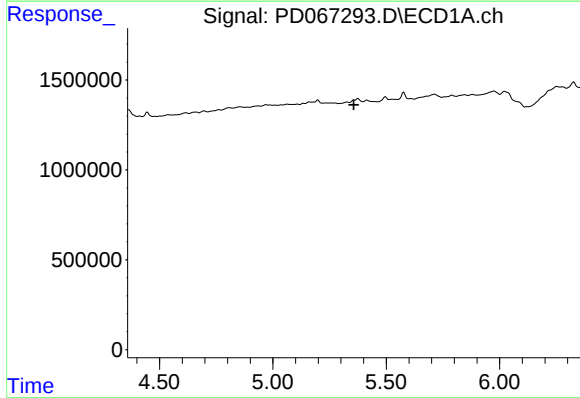
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



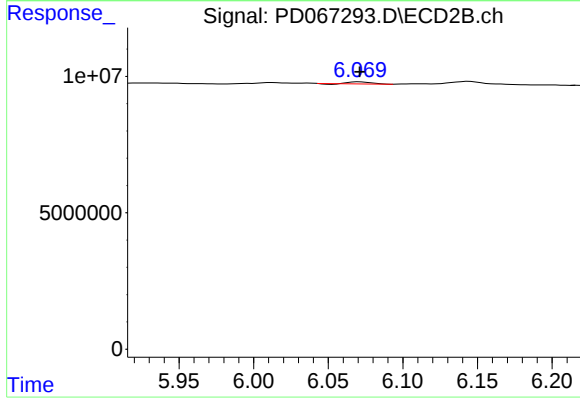
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.021 min
Response: 996978
Conc: 0.11 ng/ml



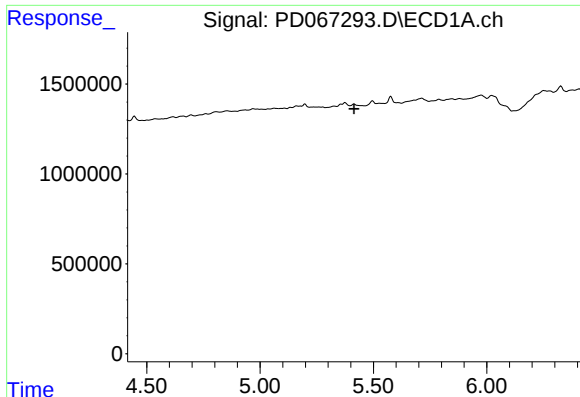
#10 gamma-Chlordane

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



#10 gamma-Chlordane

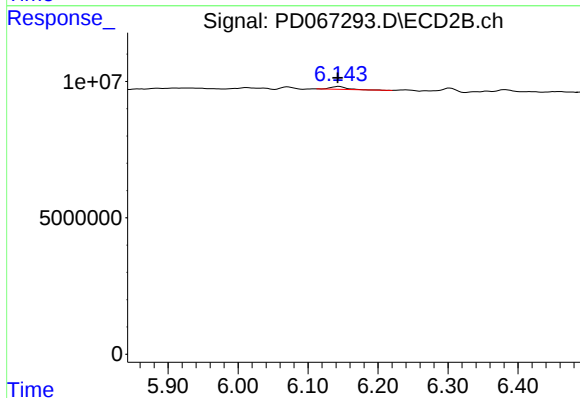
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 728531
Conc: 0.10 ng/ml



#11 alpha-Chlordane

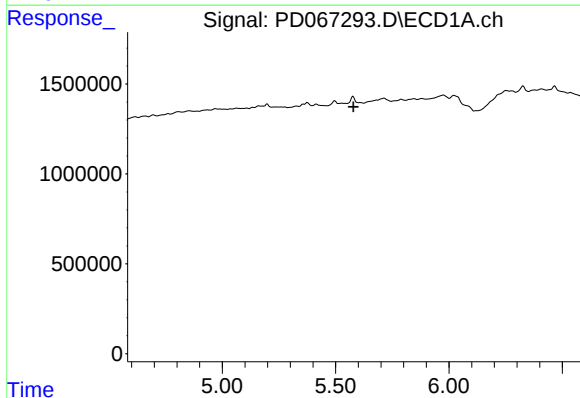
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



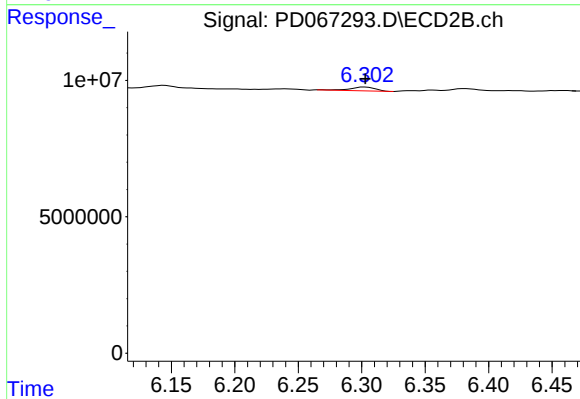
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1574672
Conc: 0.22 ng/ml



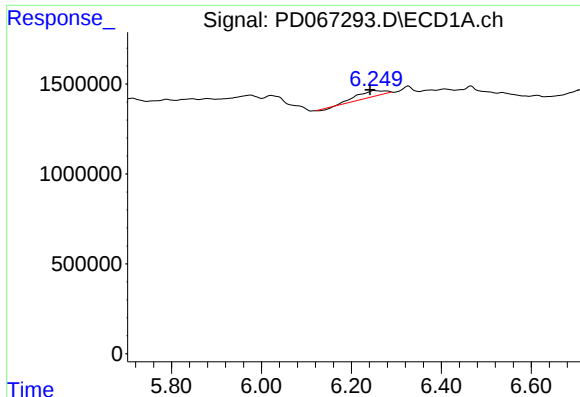
#12 4,4'-DDE

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



#12 4,4'-DDE

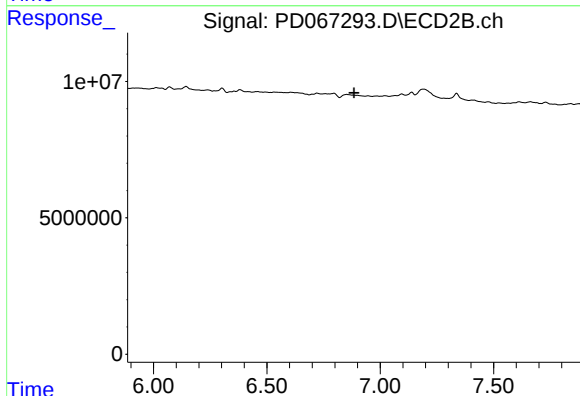
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1854613
Conc: 0.27 ng/ml



#15 Endosulfan II

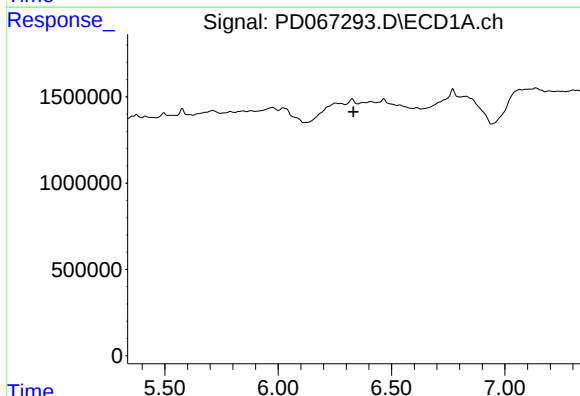
R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 1506911
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



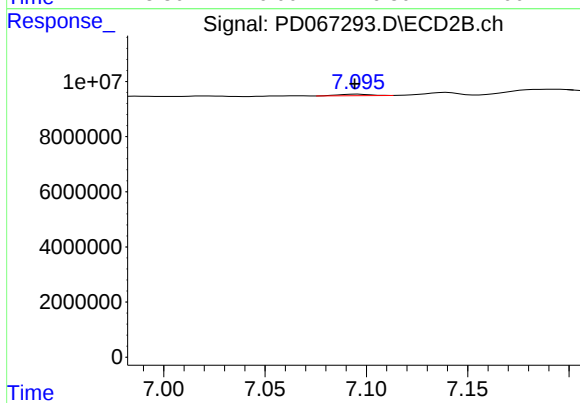
#15 Endosulfan II

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



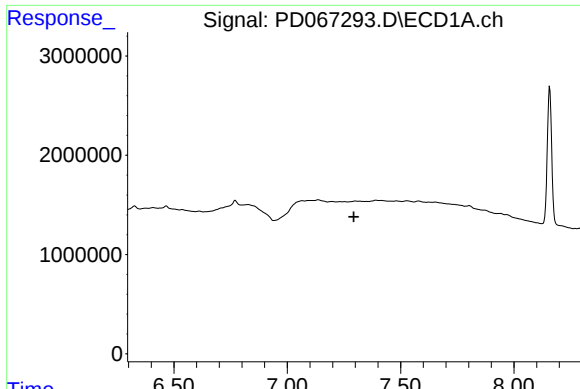
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

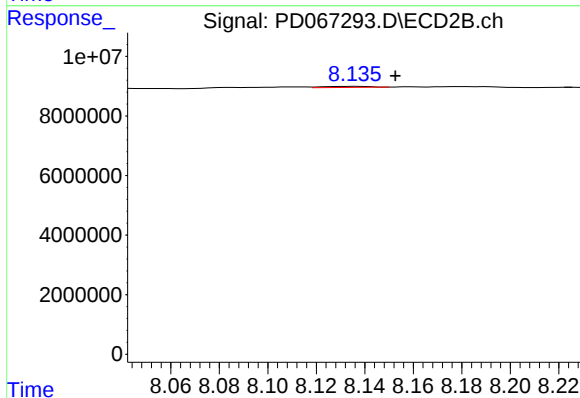
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 584975
Conc: 0.10 ng/ml



#22 Mirex

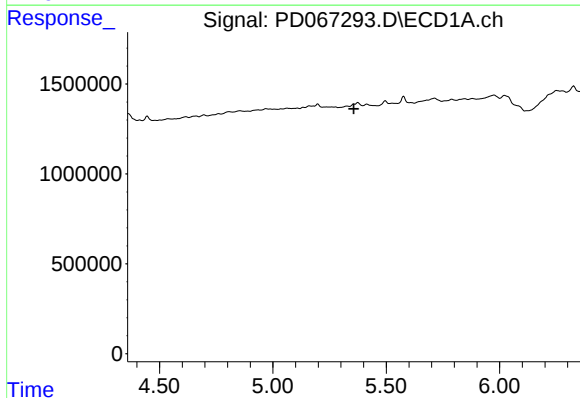
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



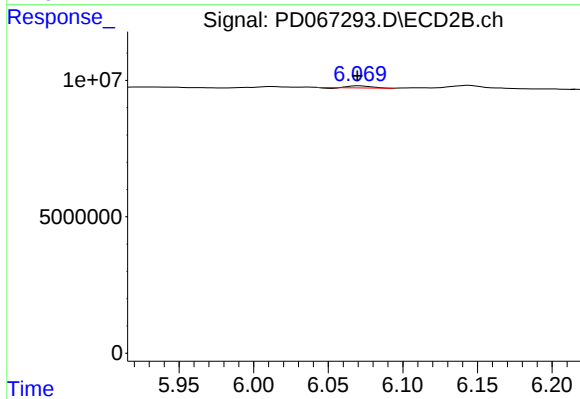
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.017 min
Response: 479089
Conc: 0.10 ng/ml



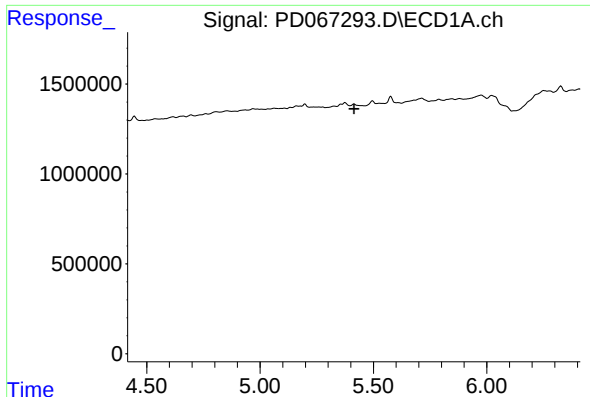
#25 Chlordane-3

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



#25 Chlordane-3

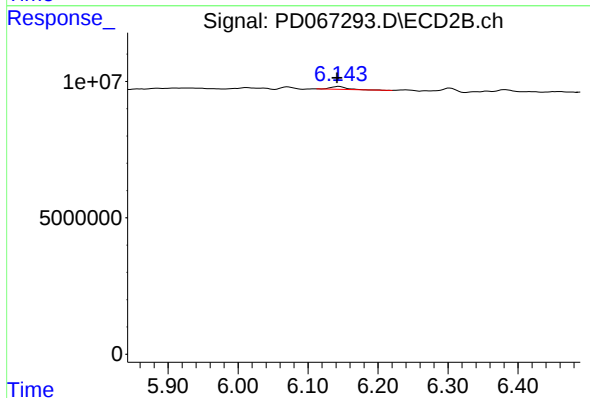
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 728531
Conc: 0.76 ng/ml



#26 Chlordane-4

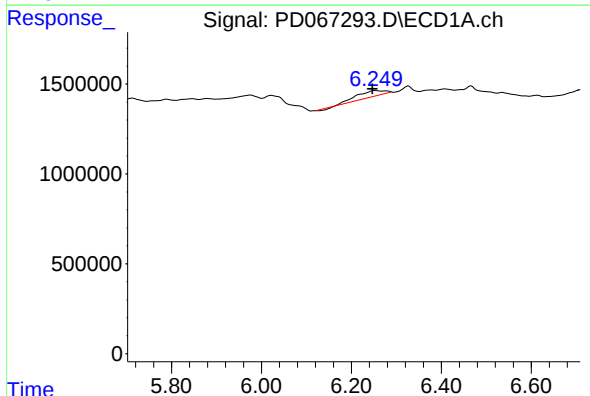
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



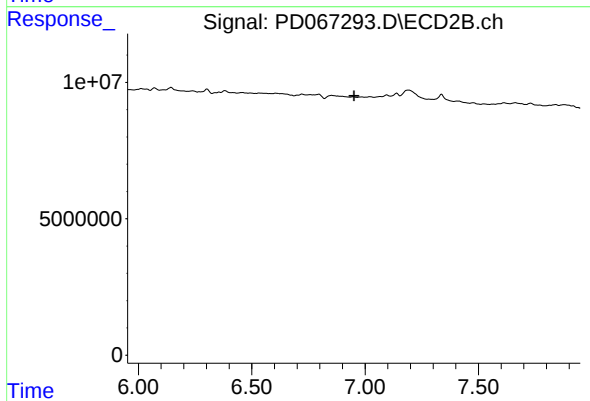
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 1574672
Conc: 1.42 ng/ml



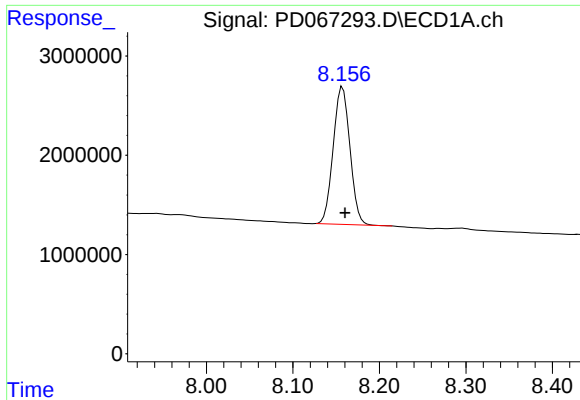
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 1506911
Conc: 16.58 ng/ml



#27 Chlordane-5

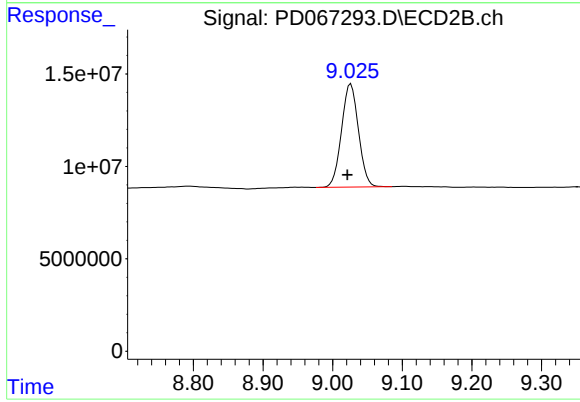
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 18580247
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 94515773
Conc: 18.80 ng/ml