

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 18:15
 Operator : AR\AJ
 Sample : M3917-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:18:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	12771545	93532344	17.246	16.289
28)	SA Decachlor...	8.234	9.085	26901566	70763898	19.694	18.285
Target Compounds							
3)	MA gamma-BHC...	0.000	4.701	0	16901181	N.D.	2.188 #
7)	B delta-BHC	0.000	5.105f	0	7960195	N.D.	1.106 #
9)	A Endosulfan I	0.000	6.244	0	4585816	N.D.	0.830 #
11)	B alpha-Chl...	0.000	6.190	0	8582162	N.D.	1.430 #
12)	B 4,4'-DDE	5.649	0.000	684779	0	0.629	N.D. #
15)	B Endosulfa...	0.000	6.946	0	16149081	N.D.	3.334 #
16)	A 4,4'-DDD	0.000	6.849	0	7748530	N.D.	1.577 #
19)	B Endosulfa...	6.713f	0.000	756677	0	0.663	N.D. #
20)	A Methoxychlor	0.000	7.627f	0	6118070	N.D.	2.325 #
21)	B Endrin ke...	0.000	7.760	0	24654639	N.D.	4.323 #
22)	Mirex	0.000	8.229f	0	75	N.D.	0.000 #
26)	Chlordane-4	0.000	6.190	0	8582162	N.D.	8.948 #
27)	Chlordane-5	0.000	6.997	0	1622123	N.D.	8.729 #

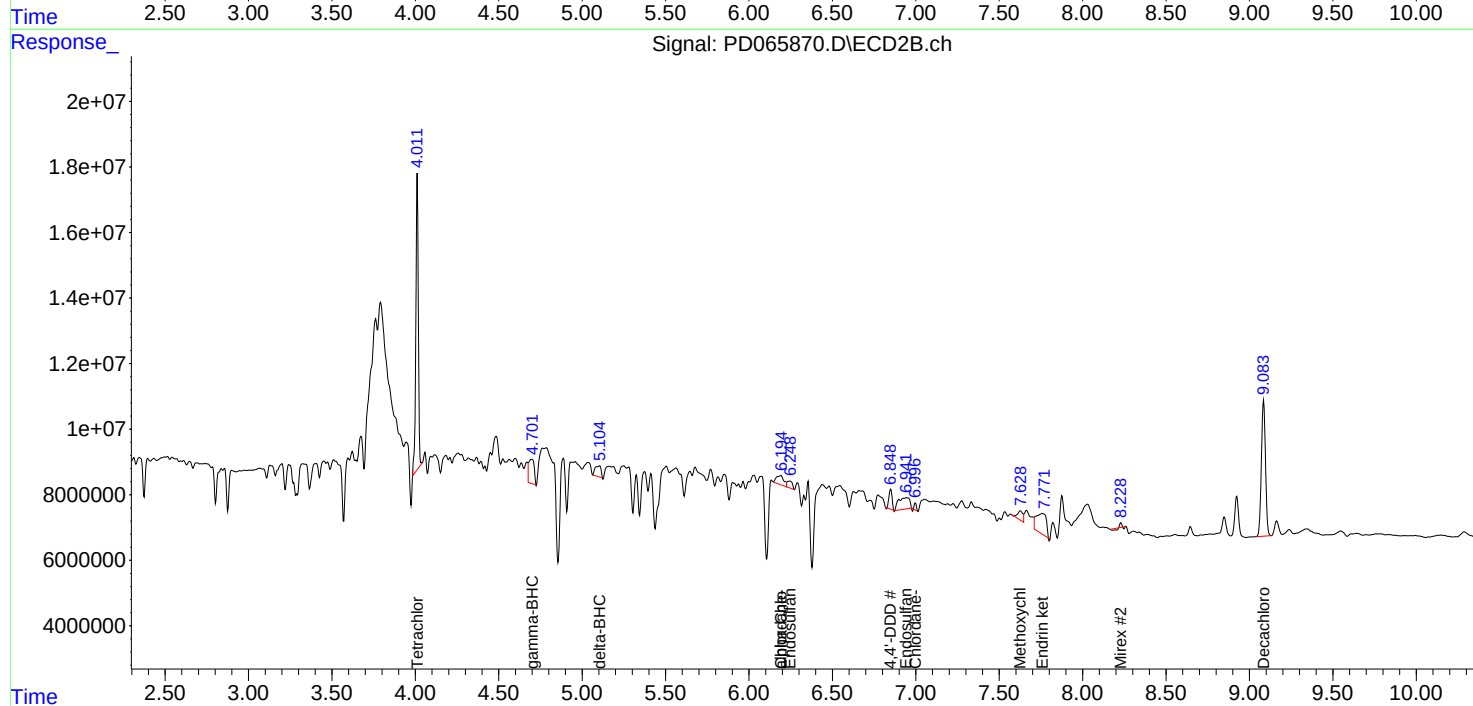
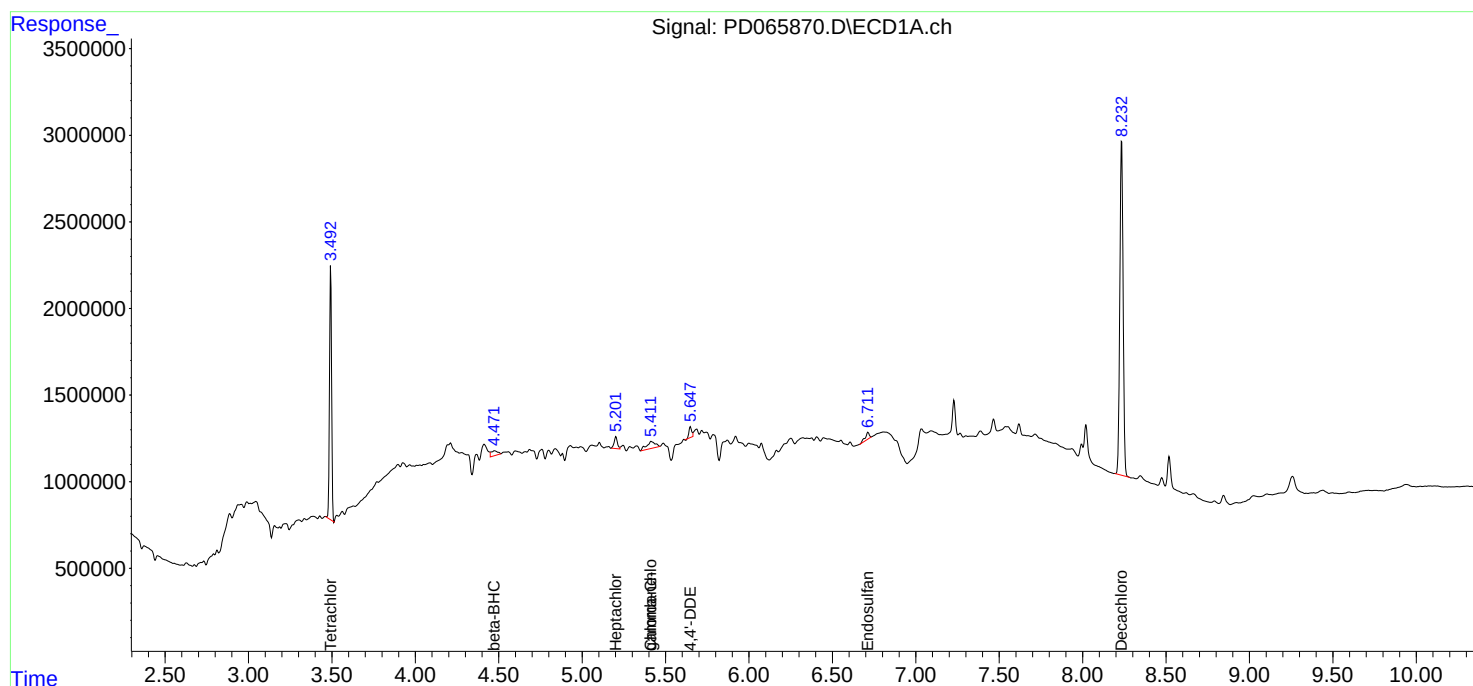
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

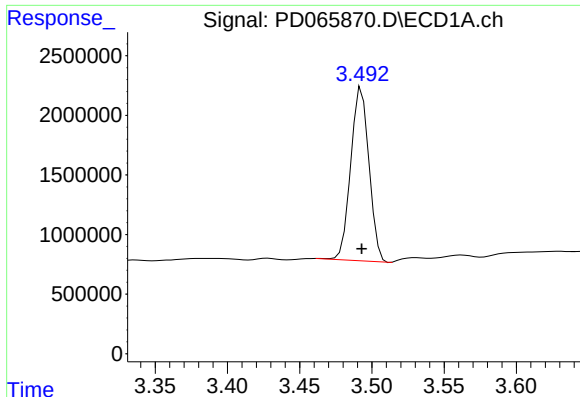
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065870.D
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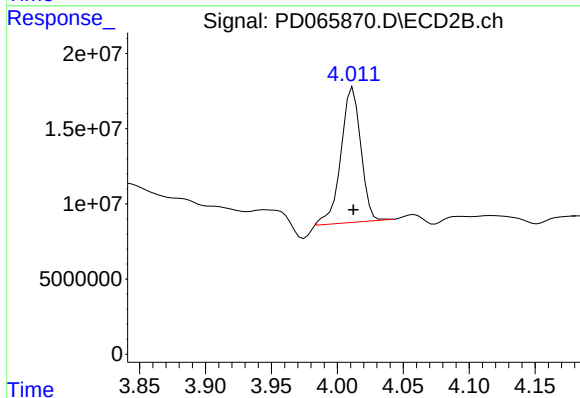




#1 Tetrachloro-m-xylene

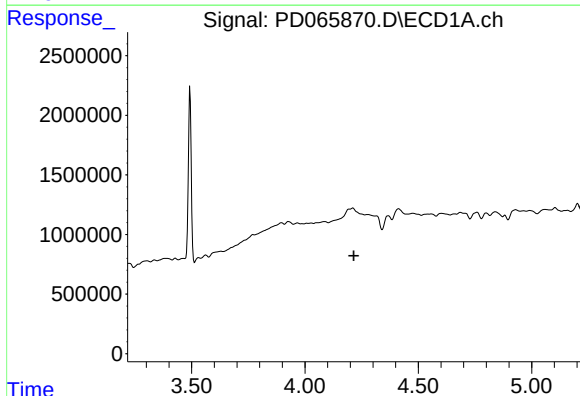
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12771545
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



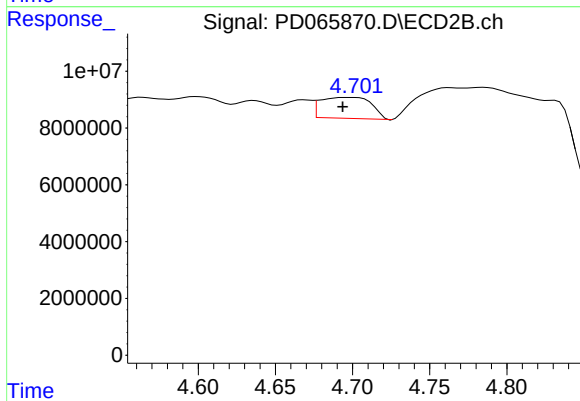
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 93532344
Conc: 16.29 ng/ml



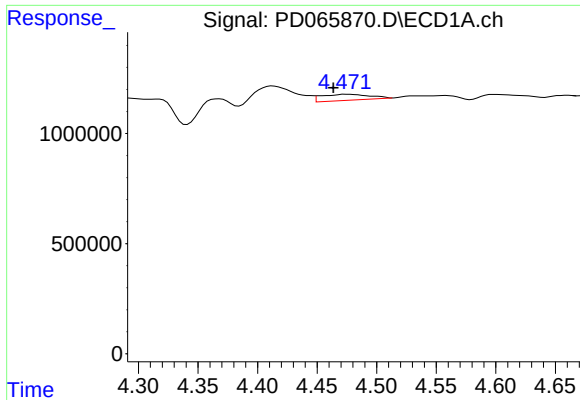
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

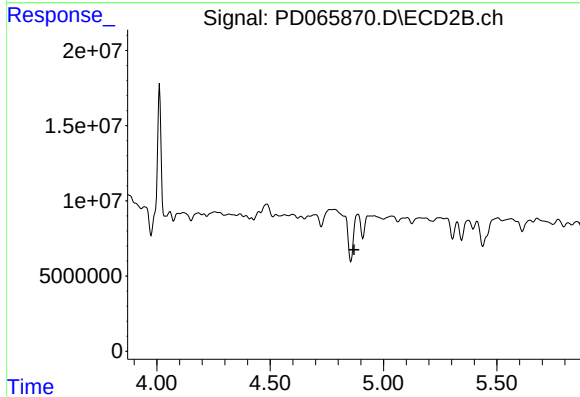
R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 16901181
Conc: 2.19 ng/ml



#6 beta-BHC

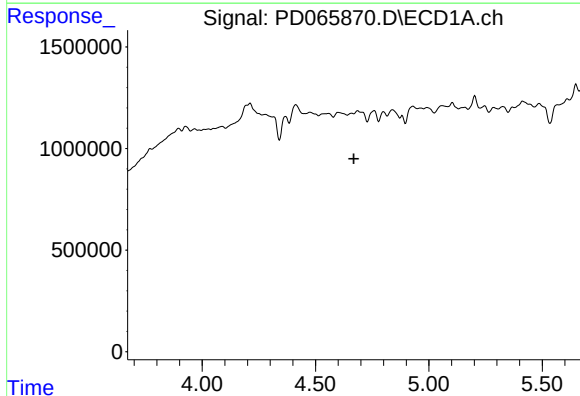
R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 771431
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



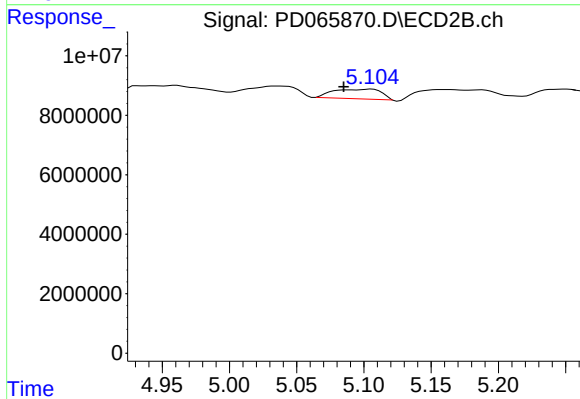
#6 beta-BHC

R.T.: 4.888 min
Delta R.T.: 0.017 min
Response: -11481394
Conc: N.D.



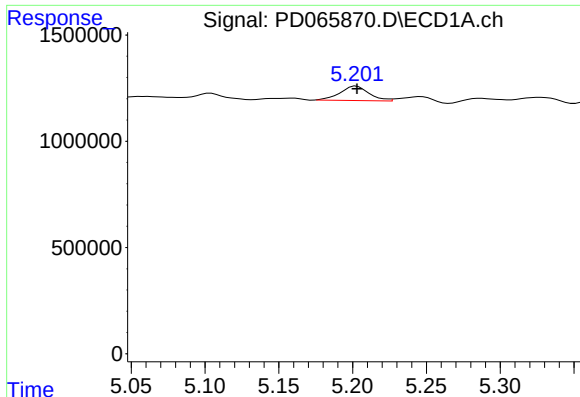
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

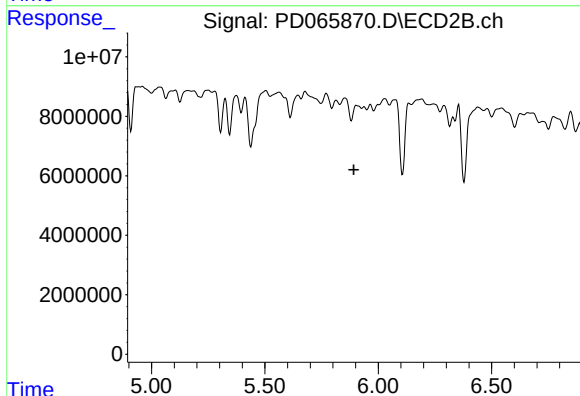
R.T.: 5.105 min
Delta R.T.: 0.020 min
Response: 7960195
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

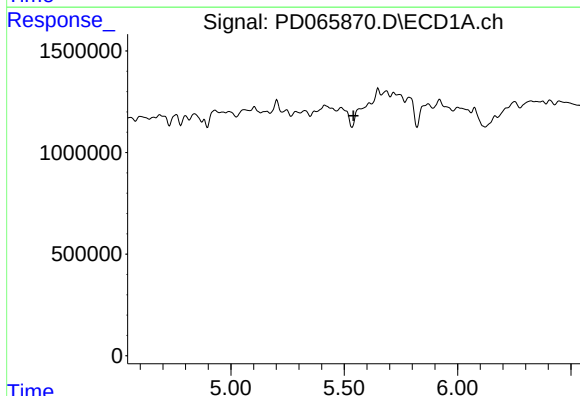
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 931669
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



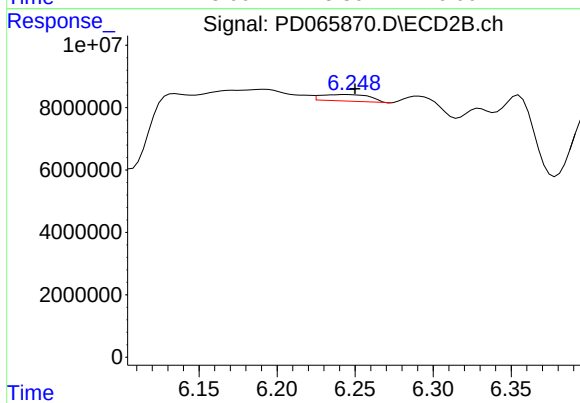
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: -6403522
Conc: N.D.



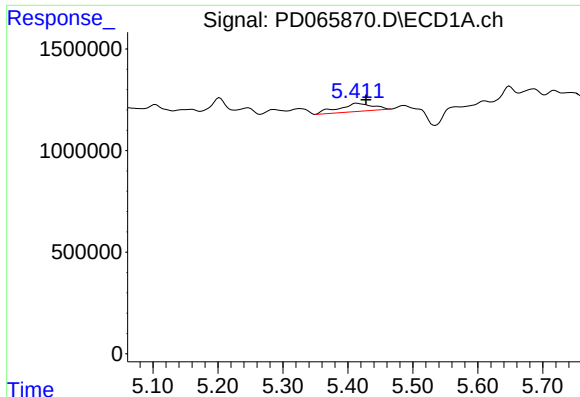
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#9 Endosulfan I

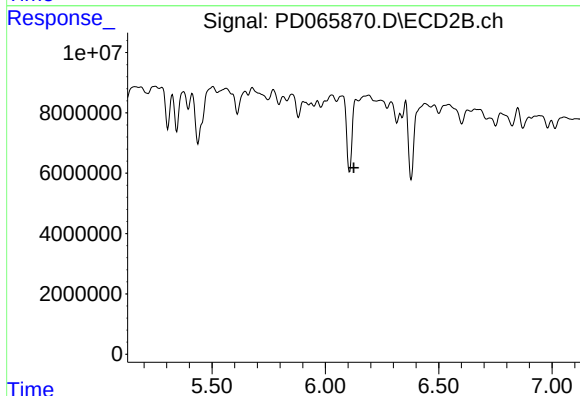
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 4585816
Conc: 0.83 ng/ml



#10 gamma-Chlordane

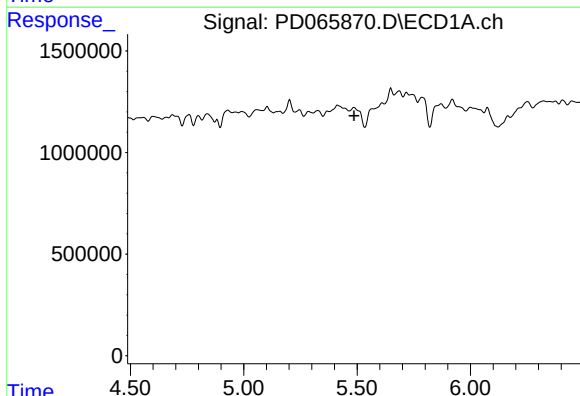
R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 1457932
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



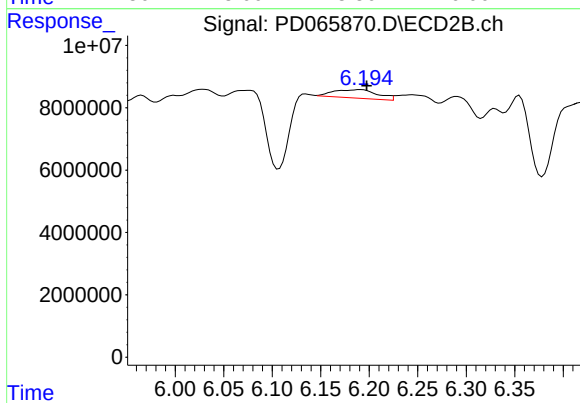
#10 gamma-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.011 min
Response: -34273834
Conc: N.D.



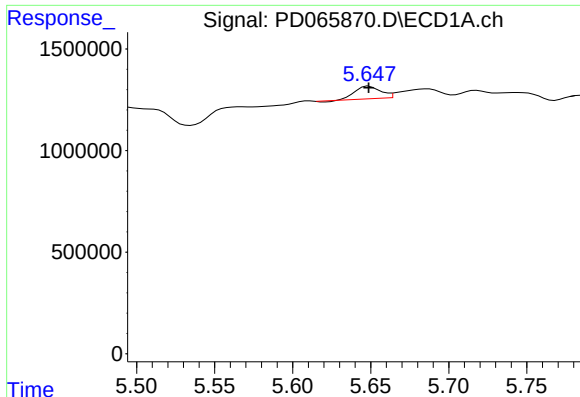
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

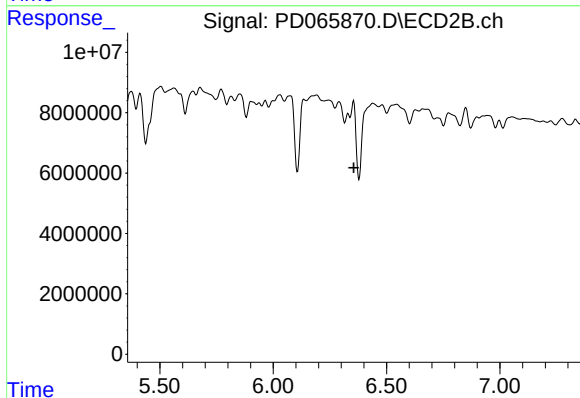
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 8582162
Conc: 1.43 ng/ml



#12 4,4'-DDE

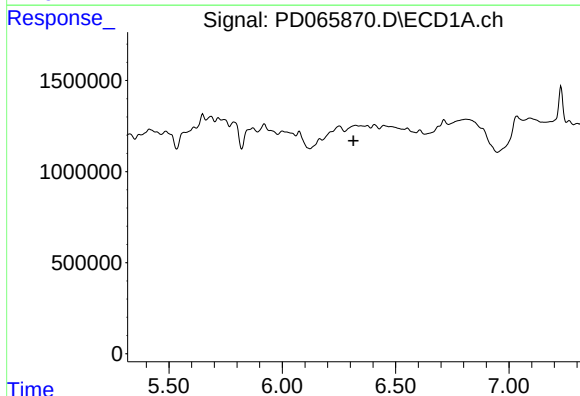
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 684779
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



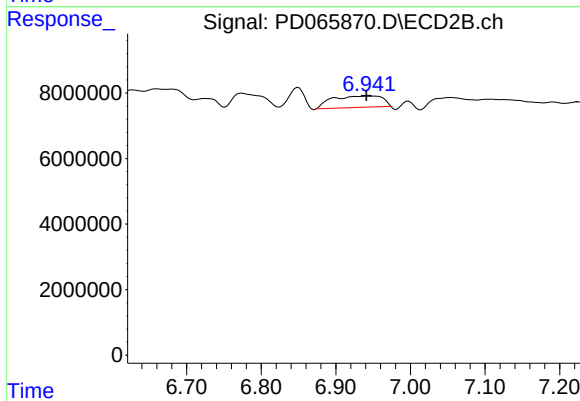
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



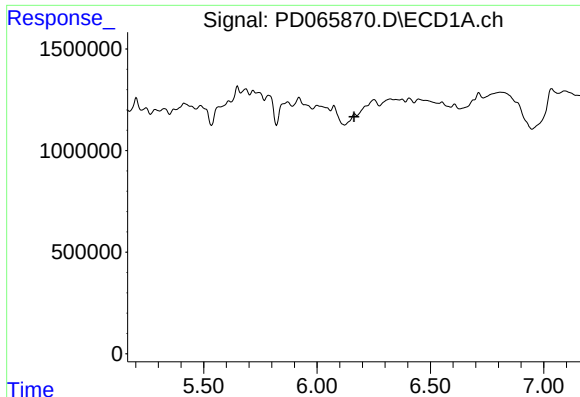
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#15 Endosulfan II

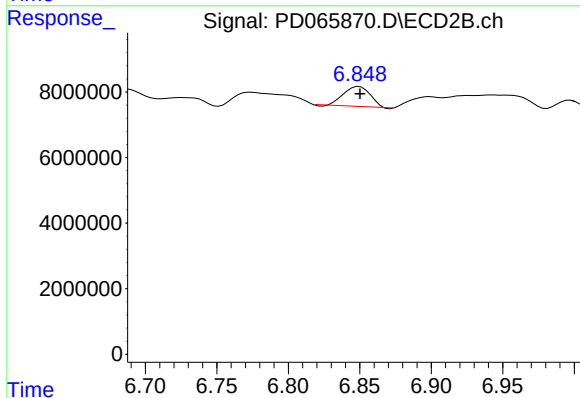
R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 16149081
Conc: 3.33 ng/ml



#16 4,4'-DDD

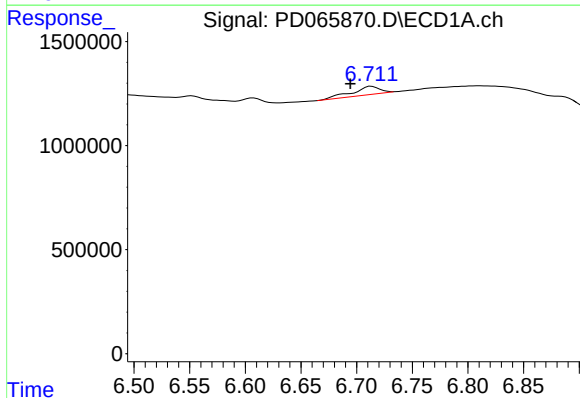
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



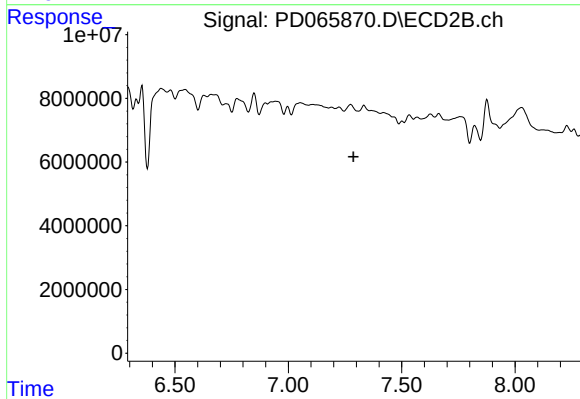
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 7748530
Conc: 1.58 ng/ml



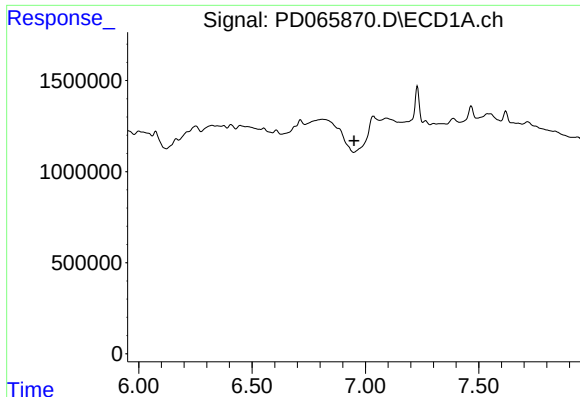
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.019 min
Response: 756677
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

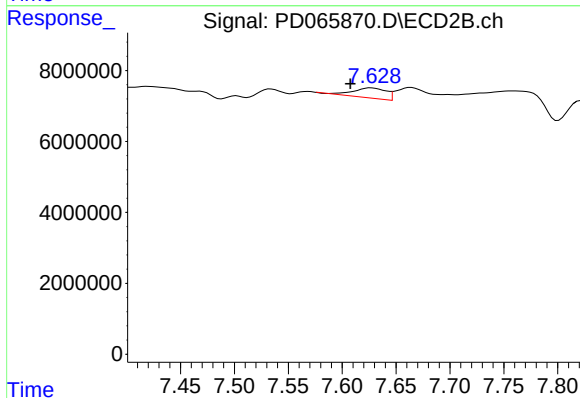
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#20 Methoxychlor

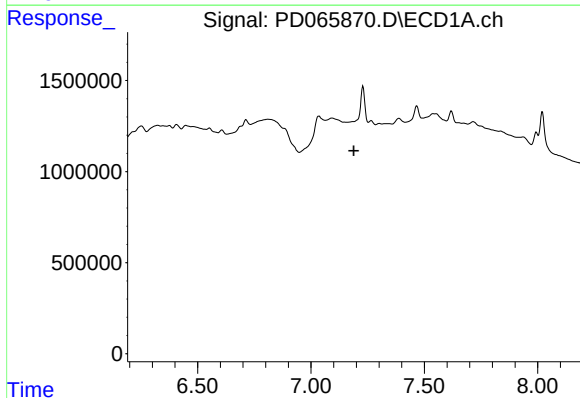
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



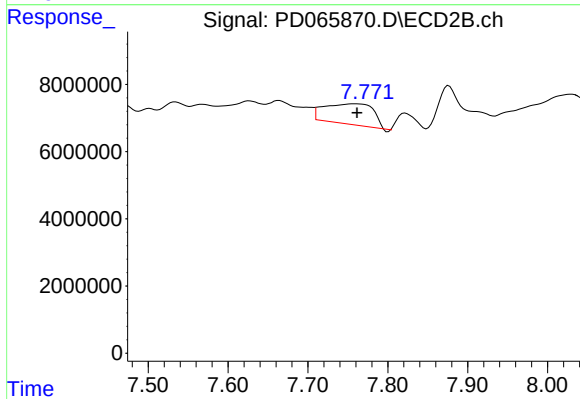
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: 0.020 min
Response: 6118070
Conc: 2.32 ng/ml



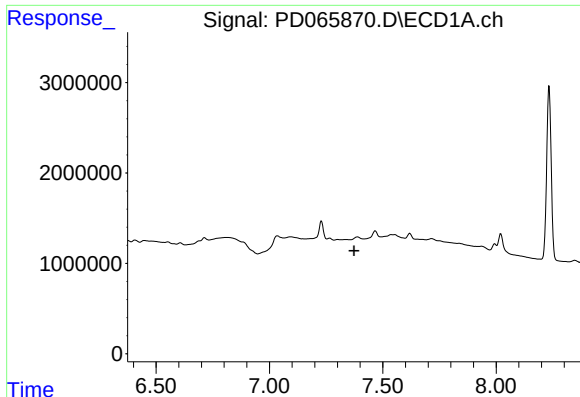
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

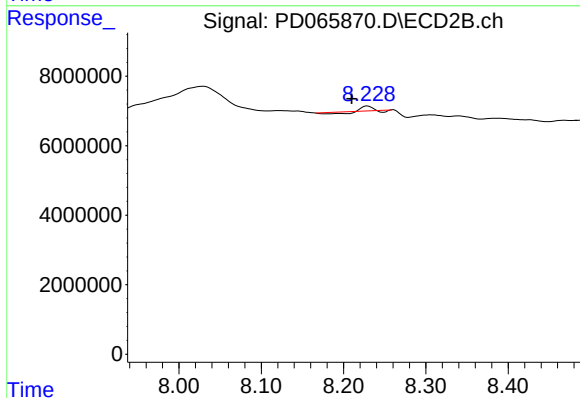
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 24654639
Conc: 4.32 ng/ml



#22 Mirex

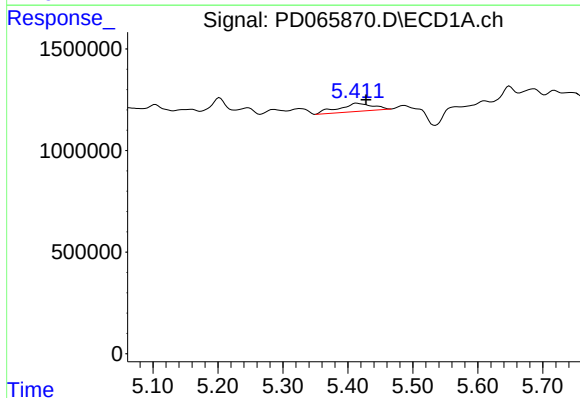
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



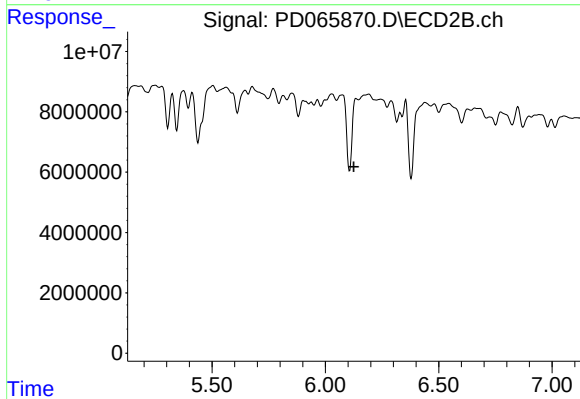
#22 Mirex

R.T.: 8.229 min
Delta R.T.: 0.020 min
Response: 75
Conc: 0.00 ng/ml



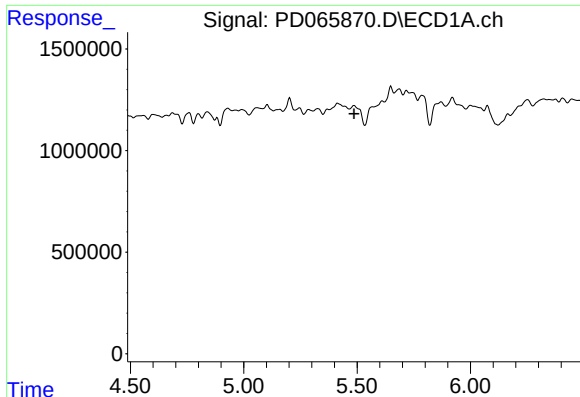
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.015 min
Response: 1457932
Conc: 12.37 ng/ml



#25 Chlordane-3

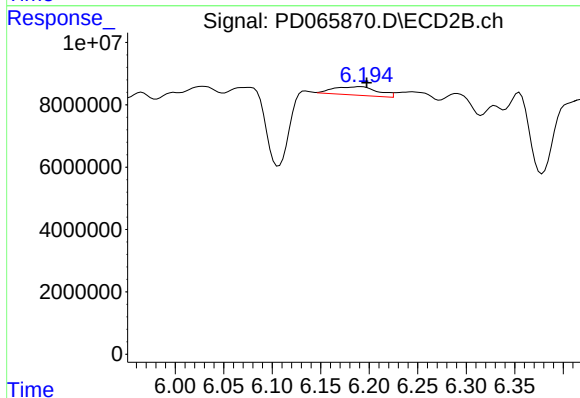
R.T.: 6.136 min
Delta R.T.: 0.011 min
Response: -34273834
Conc: N.D.



#26 Chlordane-4

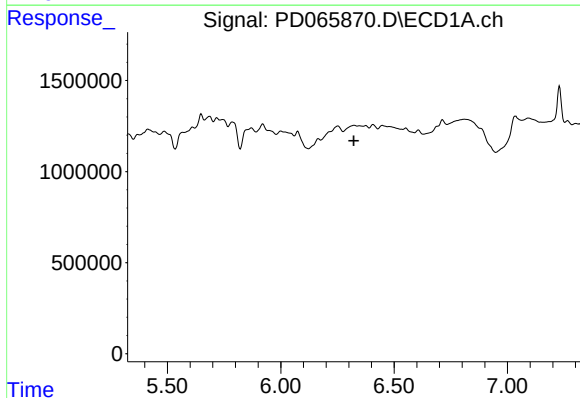
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



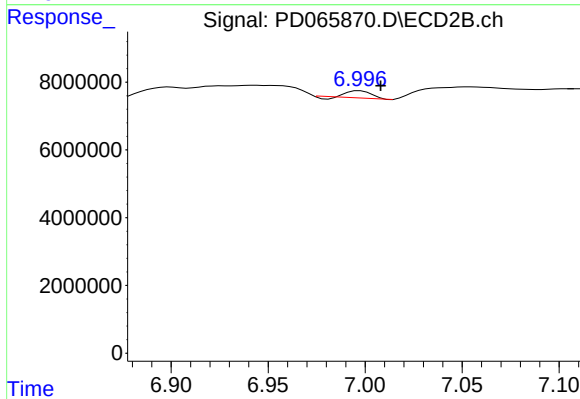
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 8582162
Conc: 8.95 ng/ml



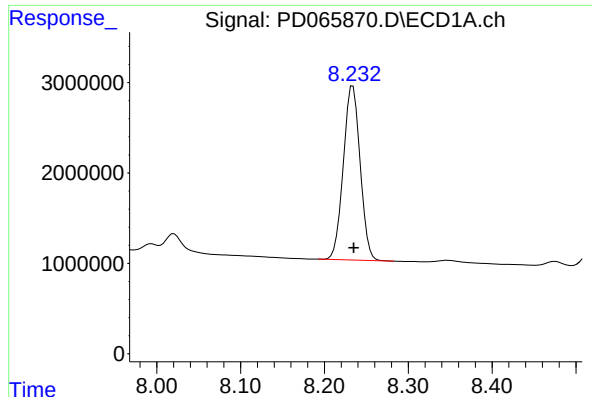
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#27 Chlordane-5

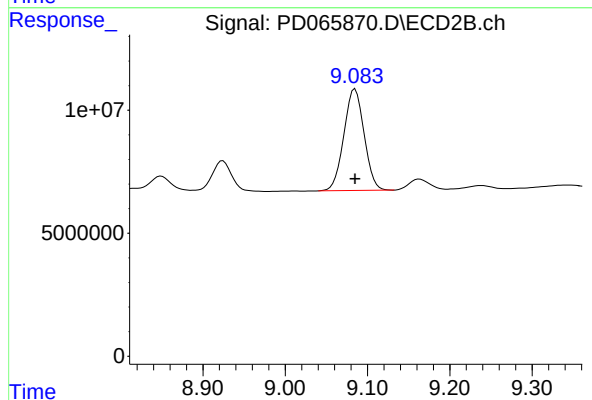
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 1622123
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 26901566
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 70763898
Conc: 18.28 ng/ml