

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 09:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:15:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.756	0	77372	N.D.	0.049 #
28)	SA Decachlor...	9.082	7.884f	783756	90099	0.257	0.052 #
Target Compounds							
5)	MB Aldrin	5.265	4.195f	983410	80115	0.245	0.035 #
6)	B beta-BHC	4.521	0.000	396532	0	0.246	N.D. #
8)	B Heptachlo...	5.689	0.000	1185366	0	0.332	N.D. #
9)	A Endosulfan I	6.051f	0.000	684756	0	0.208	N.D. #
10)	B gamma-Chl...	5.951	4.967	719265	229736	0.204	0.114 #
11)	B alpha-Chl...	6.051f	5.052f	684756	432819	0.192	0.215
14)	MA Endrin	0.000	5.617	0	102734	N.D.	0.057 #
15)	B Endosulfa...	6.817	0.000	1942643	0	0.627	N.D. #
18)	B Endrin al...	0.000	6.088	0	1287112	N.D.	0.954 #
20)	A Methoxychlor	0.000	6.621f	0	75030	N.D.	0.097 #
21)	B Endrin ke...	7.684f	0.000	124721	0	0.038	N.D. #
22)	Mirex	0.000	7.032f	0	1845481	N.D.	1.205 #
24)	Chlordane-2	5.265f	4.358f	983410	5839576	7.705	91.686 #
25)	Chlordane-3	5.951	4.967	719265	229736	1.432	1.171
26)	Chlordane-4	6.051f	5.052f	684756	432819	1.112	2.287 #

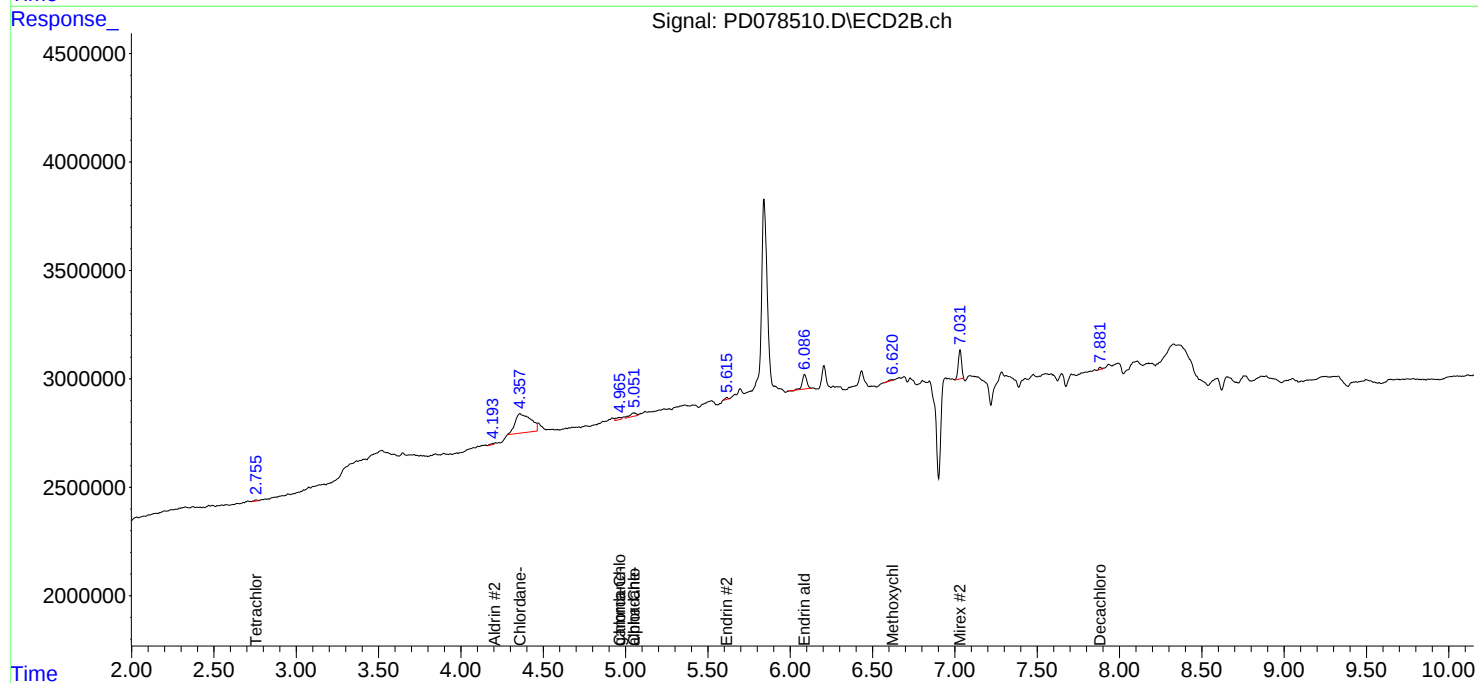
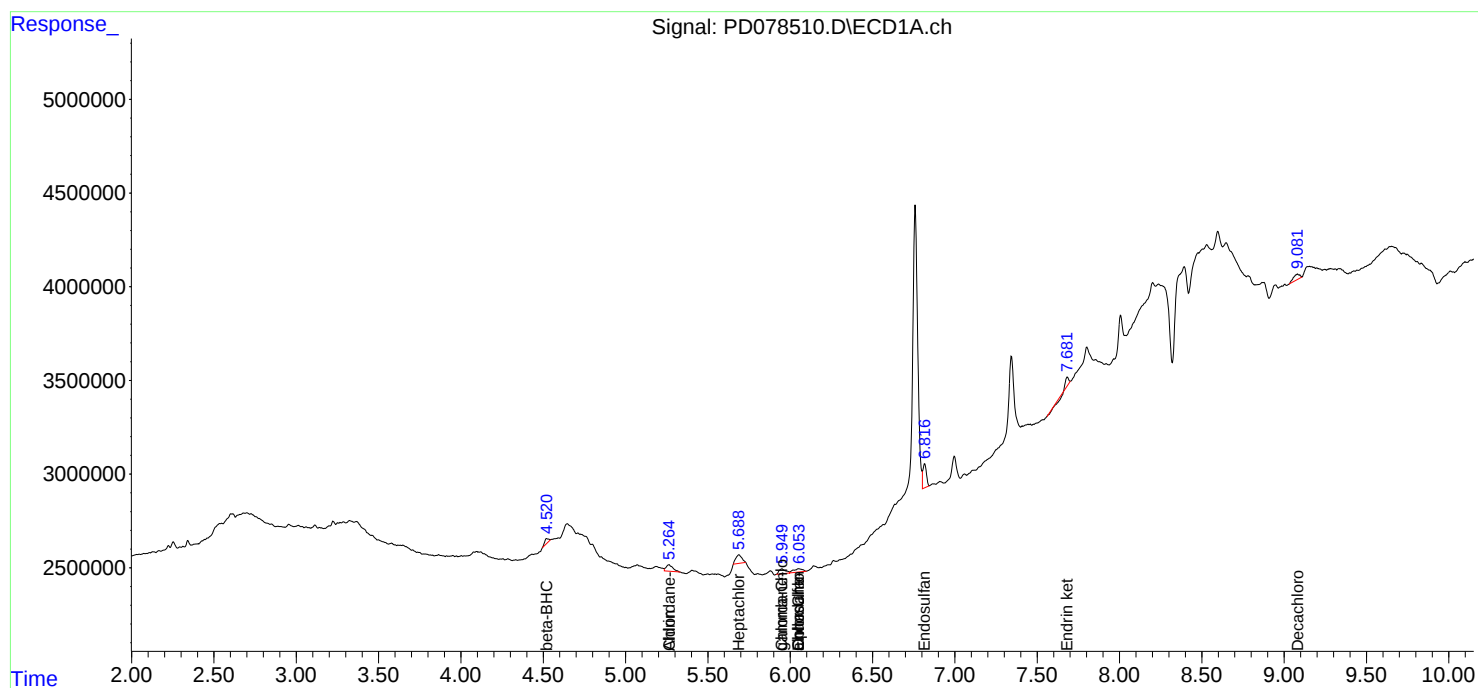
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

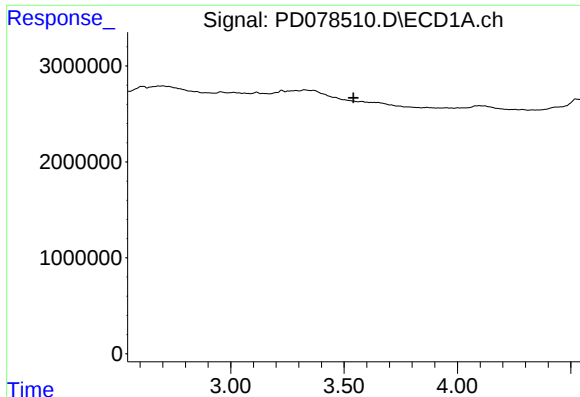
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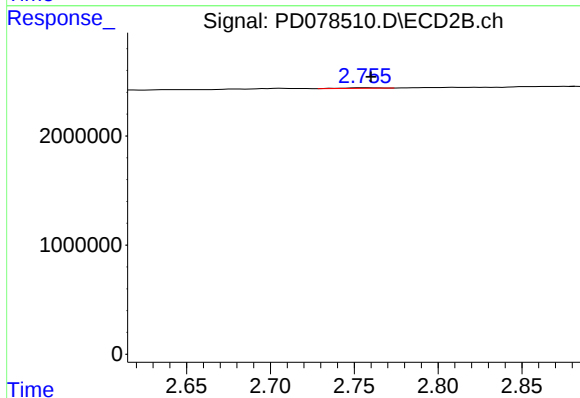




#1 Tetrachloro-m-xylene

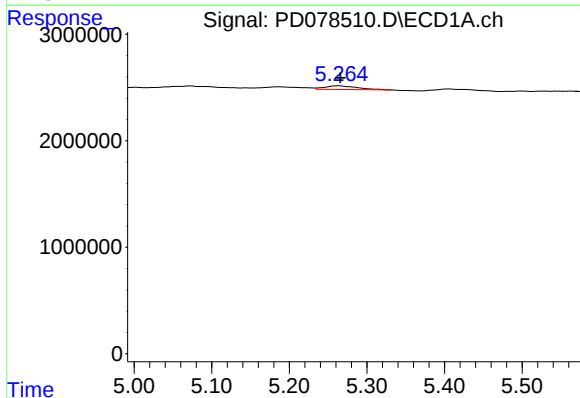
R.T.: 0.000 min
Exp R.T.: 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



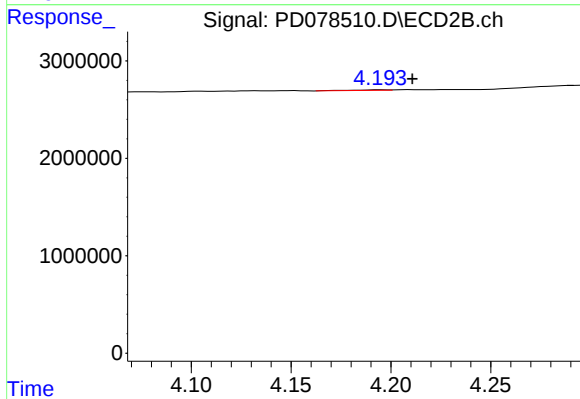
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.004 min
Response: 77372
Conc: 0.05 ng/ml



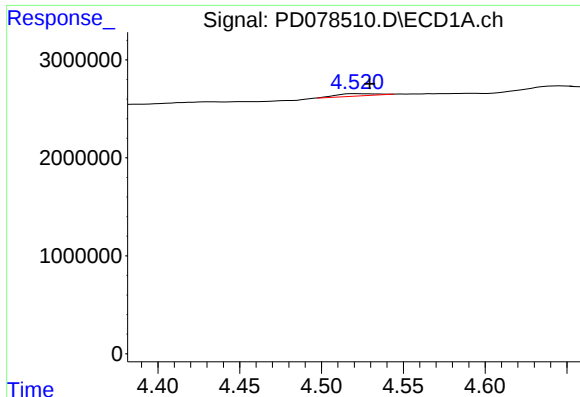
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 983410
Conc: 0.24 ng/ml



#5 Aldrin

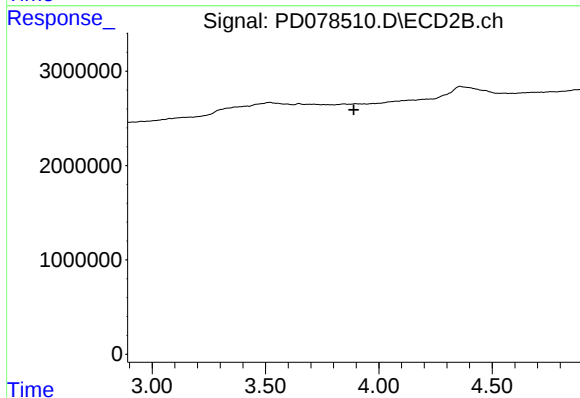
R.T.: 4.195 min
Delta R.T.: -0.016 min
Response: 80115
Conc: 0.04 ng/ml



#6 beta-BHC

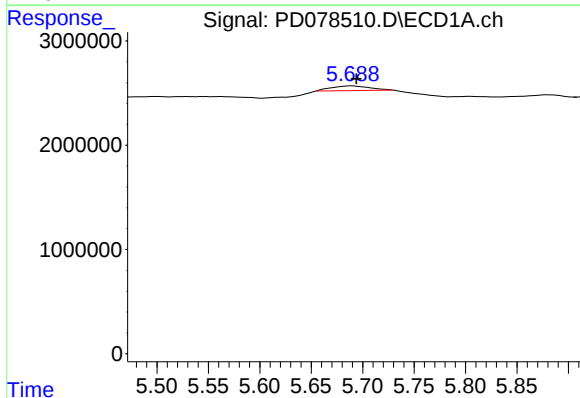
R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 396532
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



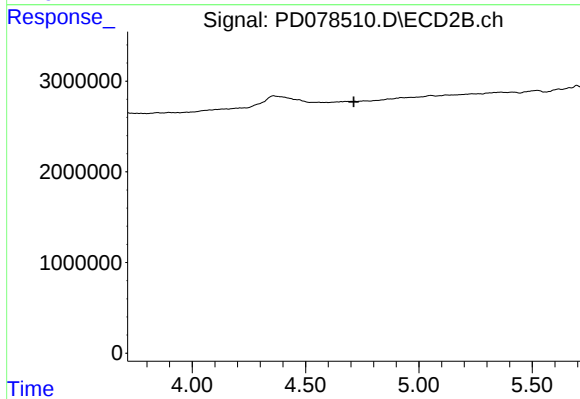
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



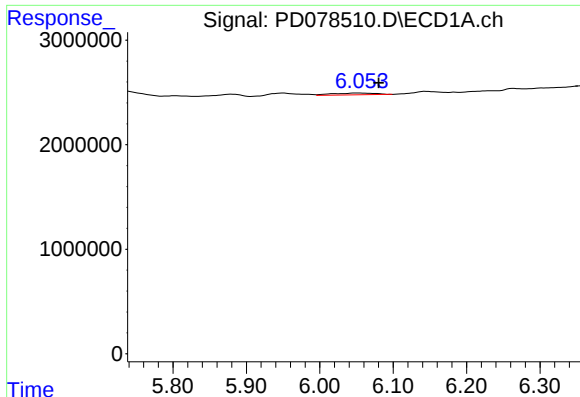
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1185366
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

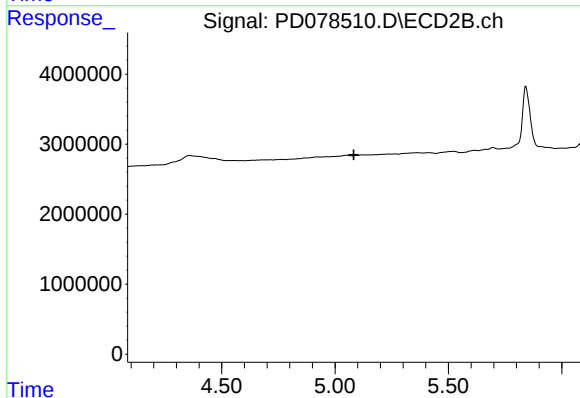
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

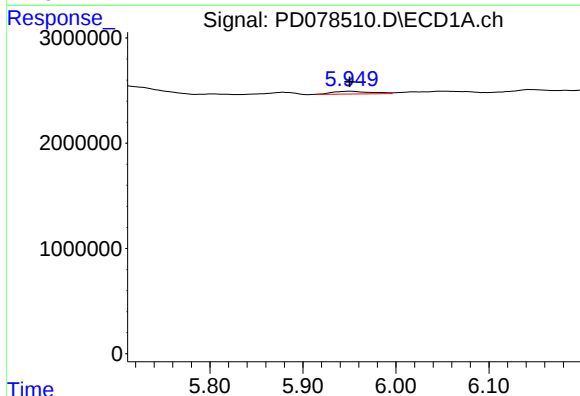
R.T.: 6.051 min
Delta R.T.: -0.029 min
Response: 684756
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



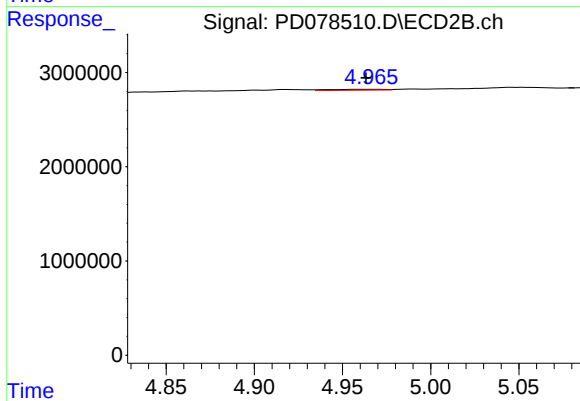
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



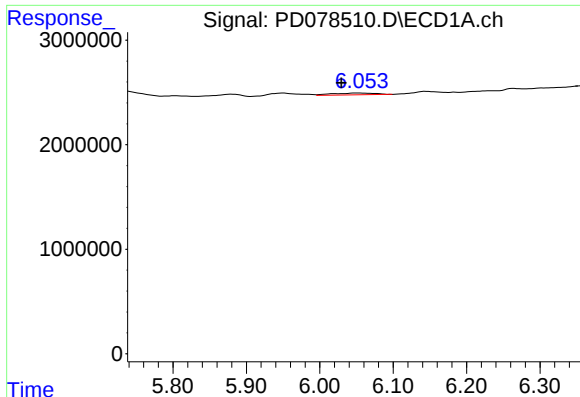
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 719265
Conc: 0.20 ng/ml



#10 gamma-Chlordane

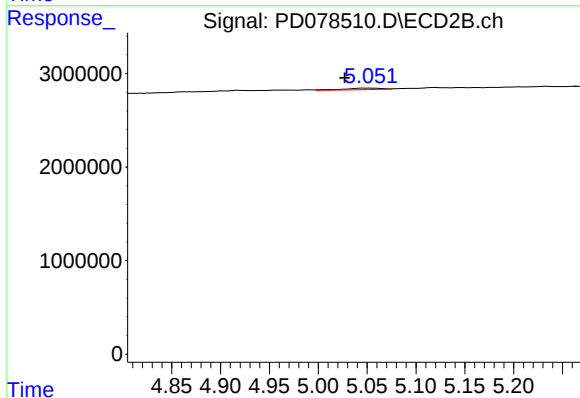
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 229736
Conc: 0.11 ng/ml



#11 alpha-Chlordane

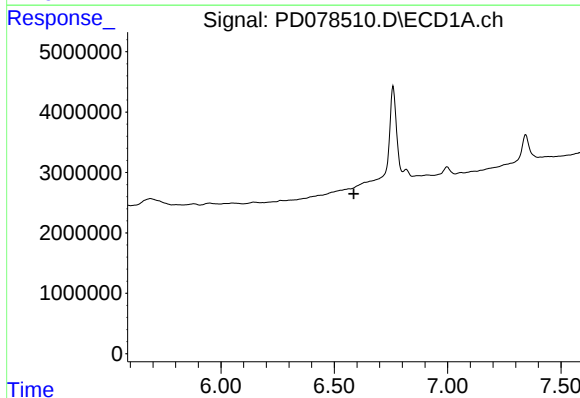
R.T.: 6.051 min
Delta R.T.: 0.022 min
Response: 684756
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



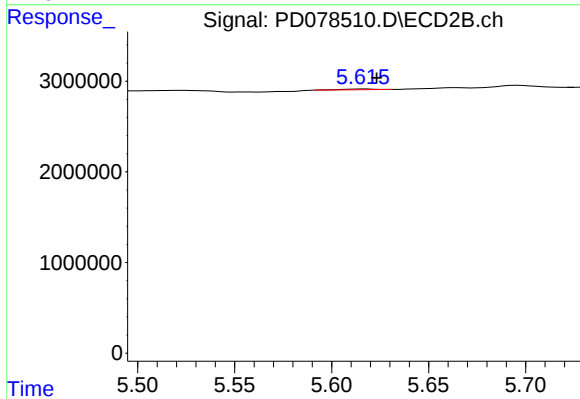
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.025 min
Response: 432819
Conc: 0.21 ng/ml



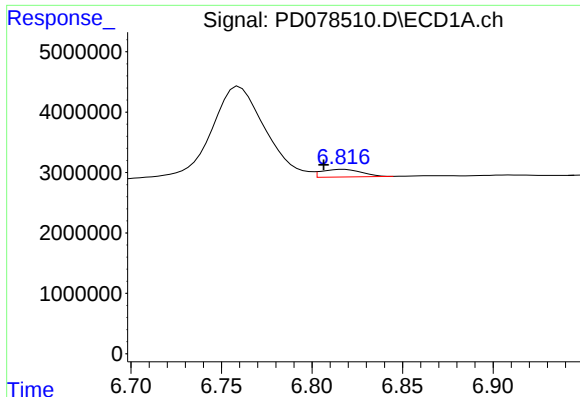
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

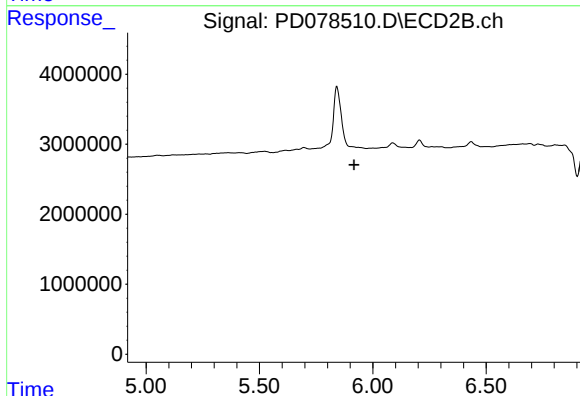
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 102734
Conc: 0.06 ng/ml



#15 Endosulfan II

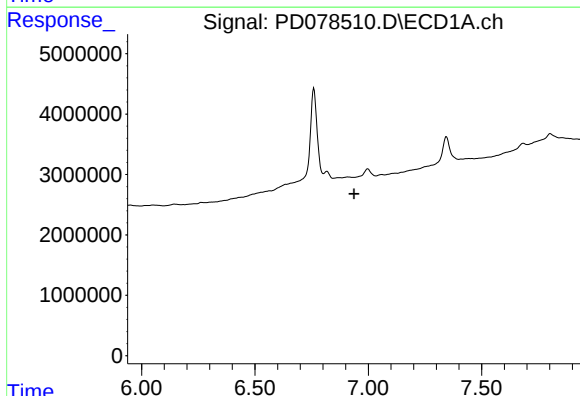
R.T.: 6.817 min
Delta R.T.: 0.011 min
Response: 1942643
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



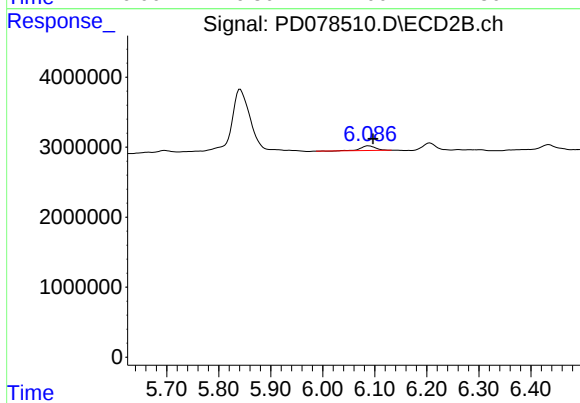
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



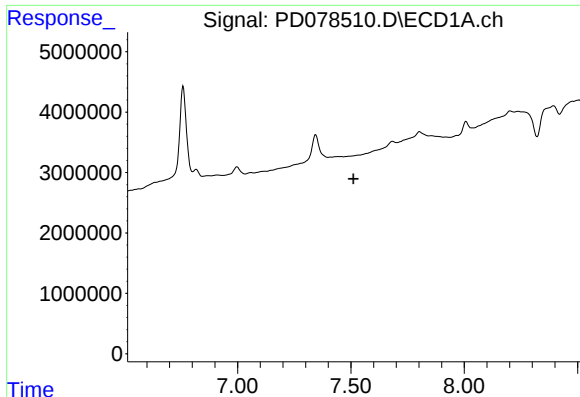
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

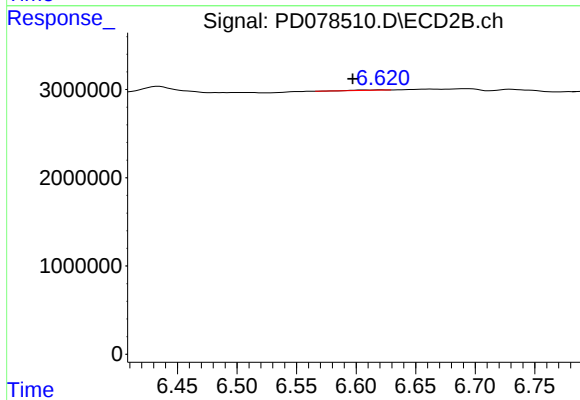
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 1287112
Conc: 0.95 ng/ml



#20 Methoxychlor

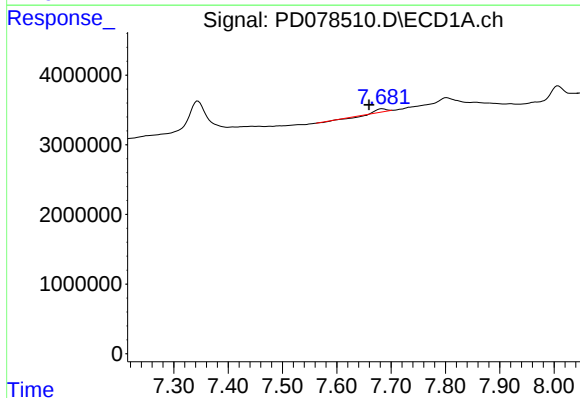
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



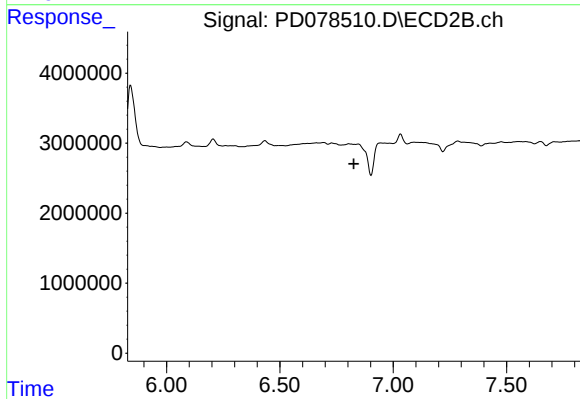
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.024 min
Response: 75030
Conc: 0.10 ng/ml



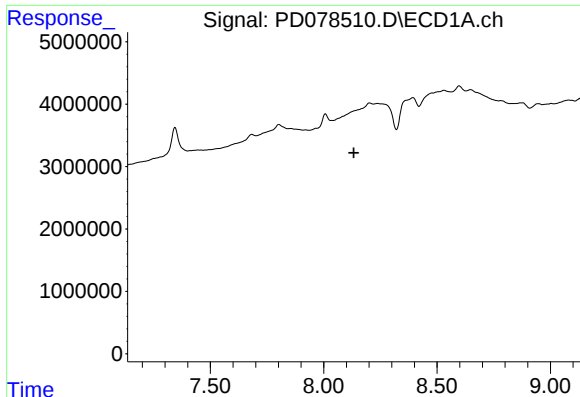
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.024 min
Response: 124721
Conc: 0.04 ng/ml



#21 Endrin ketone

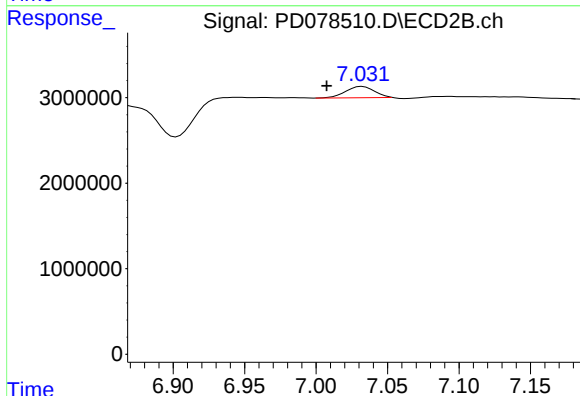
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

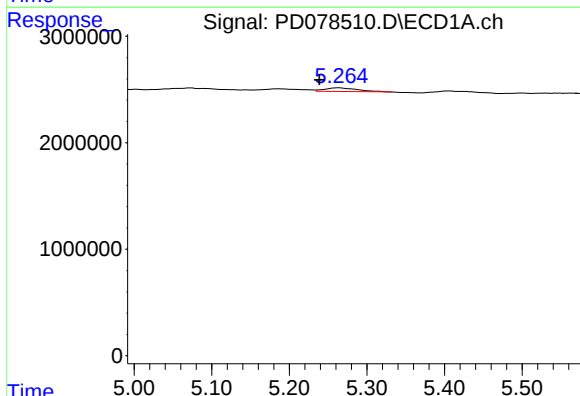
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



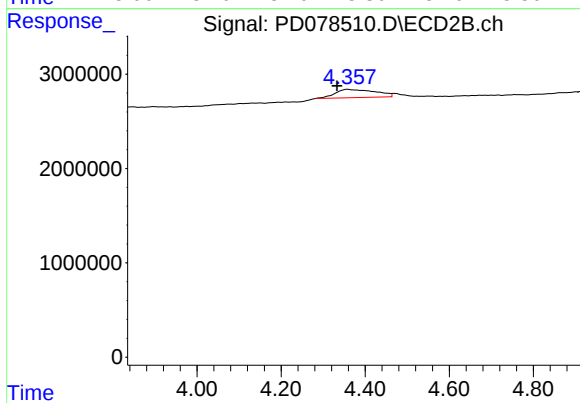
#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.025 min
Response: 1845481
Conc: 1.21 ng/ml



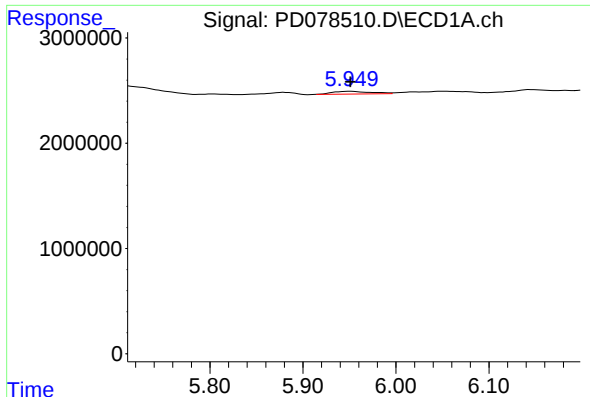
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 983410
Conc: 7.71 ng/ml



#24 Chlordane-2

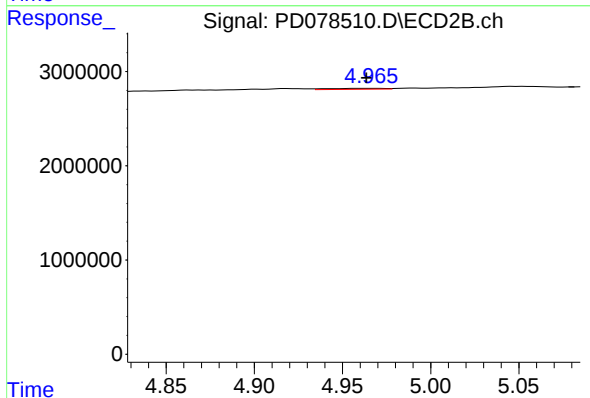
R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 5839576
Conc: 91.69 ng/ml



#25 Chlordane-3

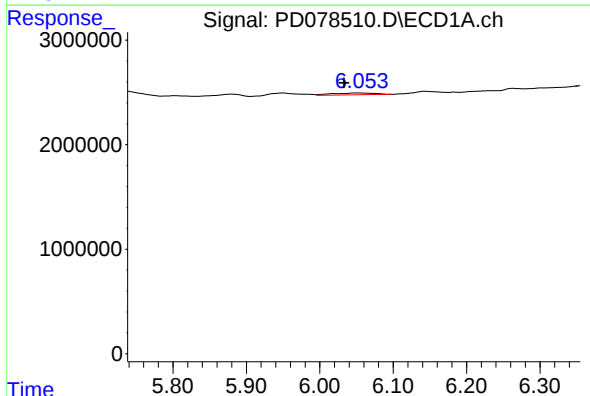
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 719265
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



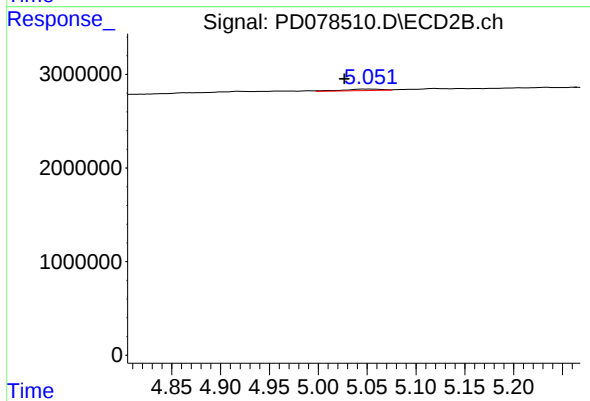
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 229736
Conc: 1.17 ng/ml



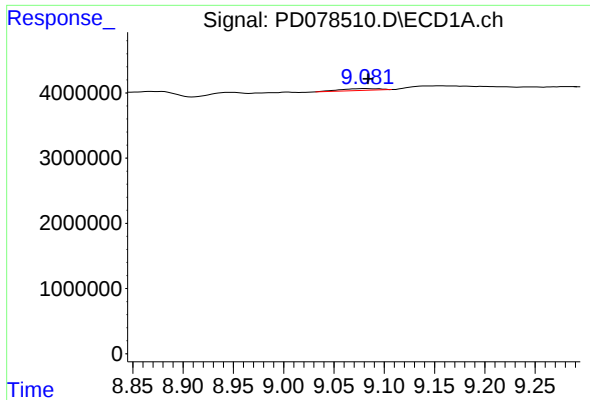
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 684756
Conc: 1.11 ng/ml



#26 Chlordane-4

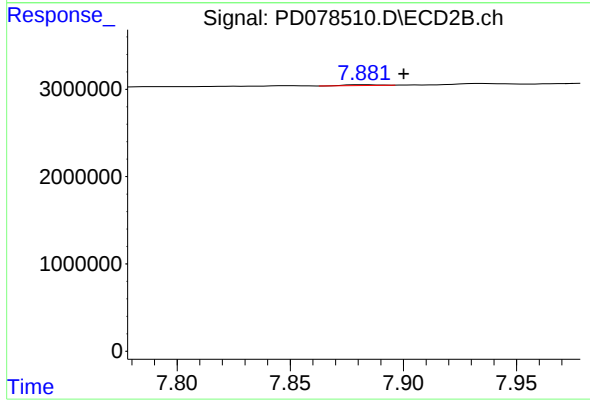
R.T.: 5.052 min
Delta R.T.: 0.025 min
Response: 432819
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 783756
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: -0.016 min
Response: 90099
Conc: 0.05 ng/ml