

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 22:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:21:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.449	4.175	26821147	212.8E6	22.090	22.255
28)	SA Decachlor...	8.207	9.370	23868021	117.8E6	18.892	20.792
Target Compounds							
4)	MA Heptachlor	0.000	5.419f	0	27390	N.D.	0.002 #
5)	MB Aldrin	0.000	5.678f	0	1586341	N.D.	0.138 #
6)	B beta-BHC	0.000	5.029	0	867	N.D.	0.000 #
7)	B delta-BHC	0.000	5.230f	0	1521100	N.D.	0.126 #
8)	B Heptachlo...	0.000	6.076	0	11688831	N.D.	1.119 #
10)	B gamma-Chl...	0.000	6.326	0	8679493	N.D.	0.842 #
12)	B 4,4'-DDE	0.000	6.554	0	312383	N.D.	0.034 #
14)	MA Endrin	6.013	6.918	310746	1897095	0.236	0.245
15)	B Endosulfa...	0.000	7.136	0	493090	N.D.	0.065 #
17)	MA 4,4'-DDT	0.000	7.328f	0	930938	N.D.	0.127 #
20)	A Methoxychlor	0.000	7.779f	0	1824385	N.D.	0.500 #
21)	B Endrin ke...	0.000	7.968	0	4101008	N.D.	0.529 #
22)	Mirex	0.000	8.425	0	166221	N.D.	0.030 #
23)	Chlordane-1	4.346f	0.000	172518	0	4.065	N.D. #
24)	Chlordane-2	0.000	5.678	0	1586341	N.D.	4.150 #
25)	Chlordane-3	0.000	6.326	0	8679493	N.D.	6.460 #

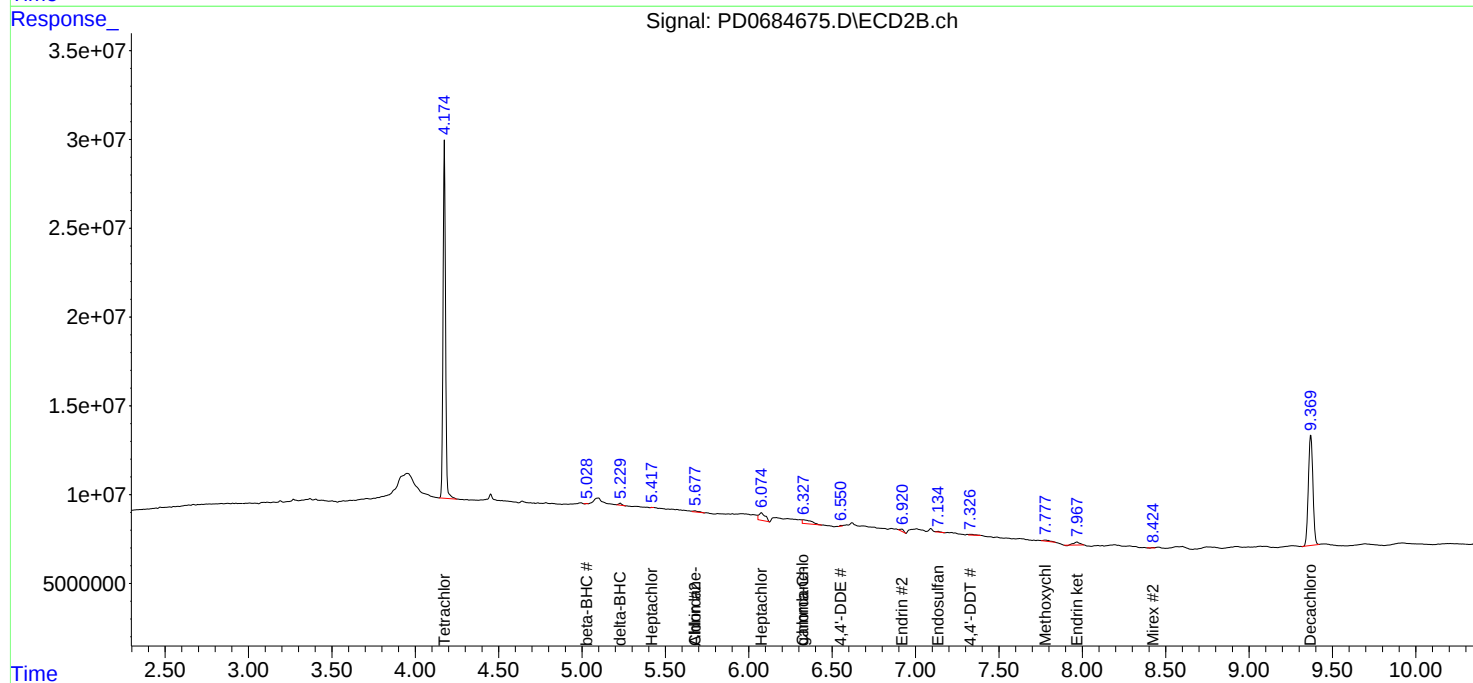
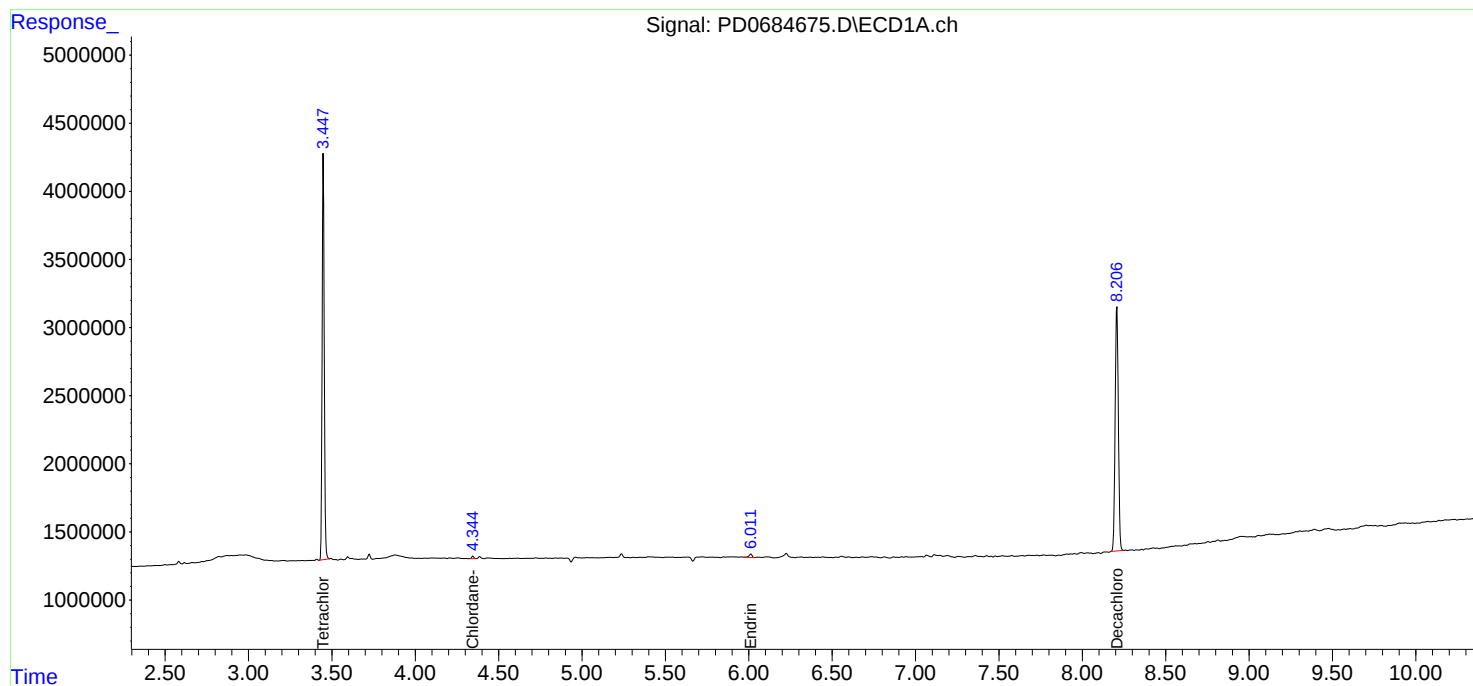
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

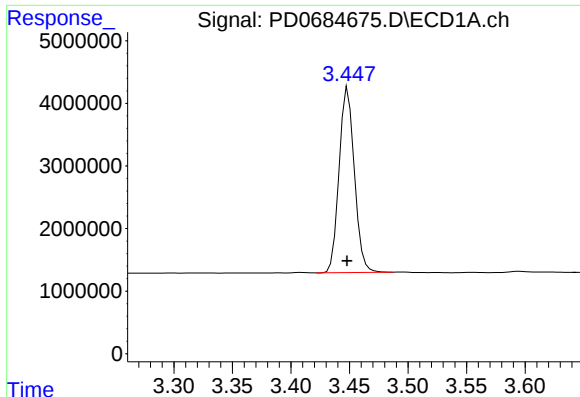
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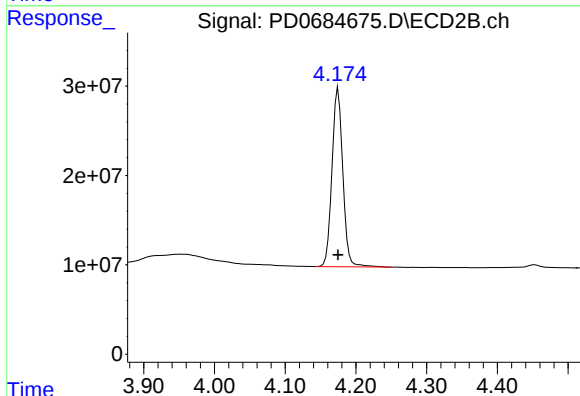




#1 Tetrachloro-m-xylene

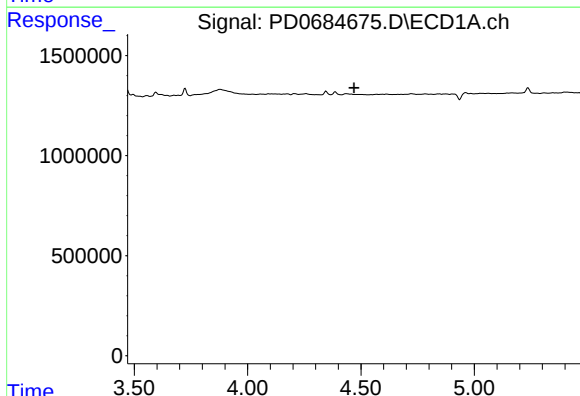
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 26821147
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



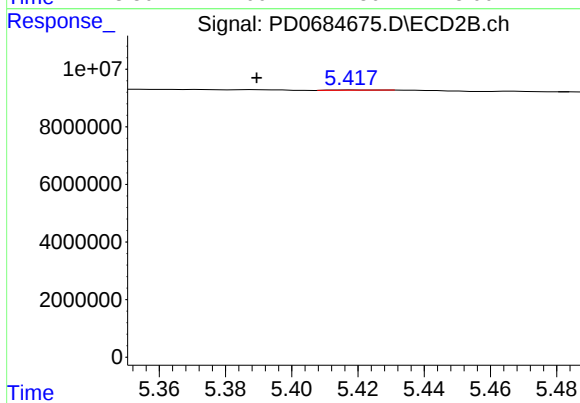
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 212773344
Conc: 22.25 ng/ml



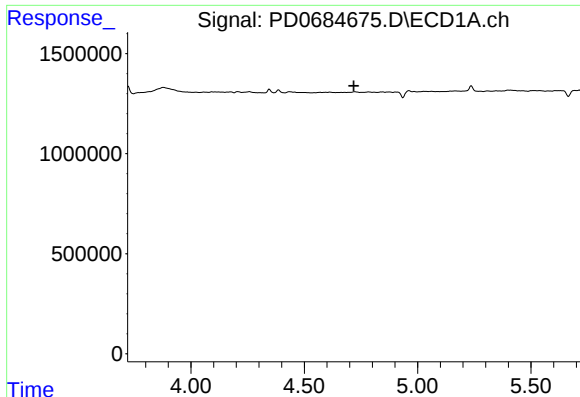
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

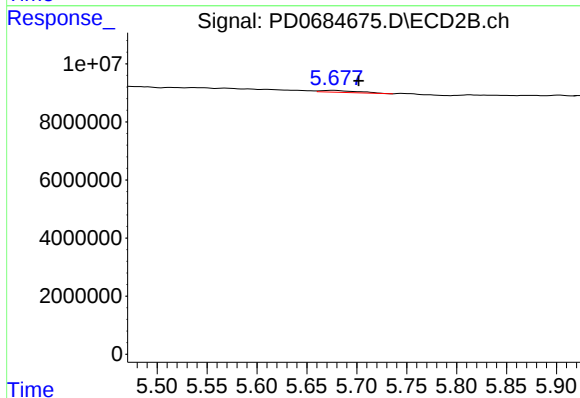
R.T.: 5.419 min
Delta R.T.: 0.029 min
Response: 27390
Conc: 0.00 ng/ml



#5 Aldrin

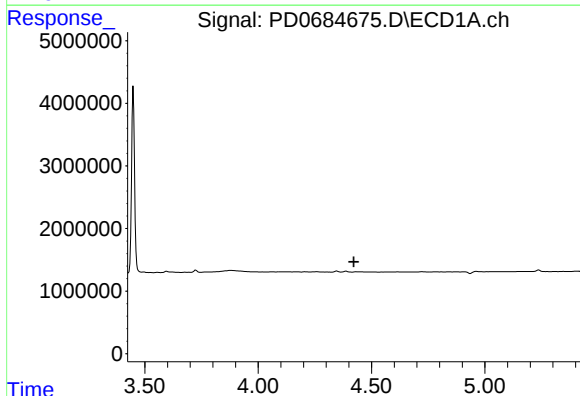
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



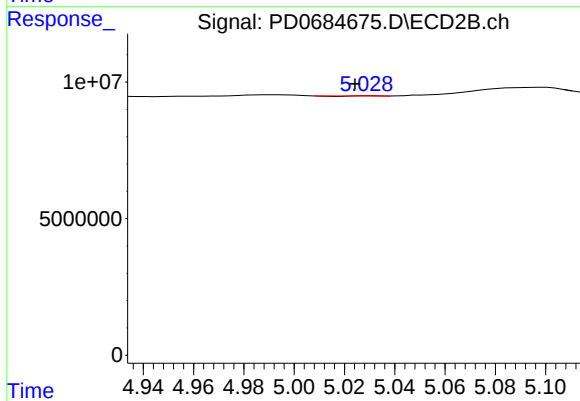
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.024 min
Response: 1586341
Conc: 0.14 ng/ml



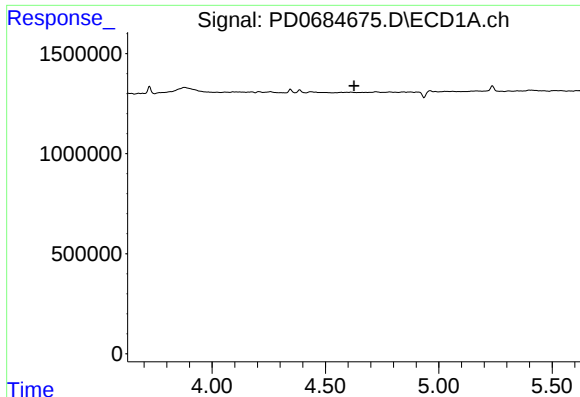
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

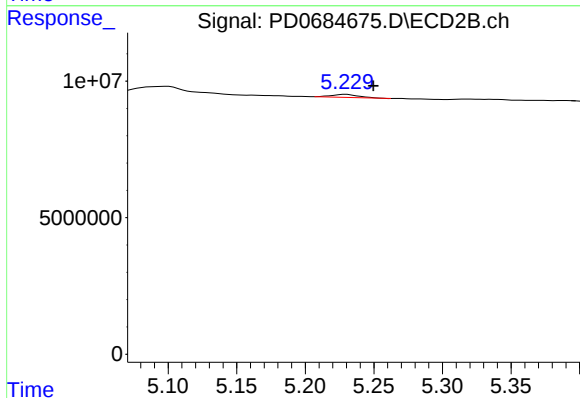
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 867
Conc: 0.00 ng/ml



#7 delta-BHC

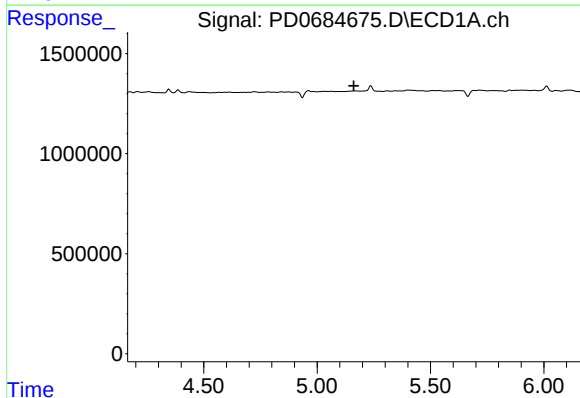
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



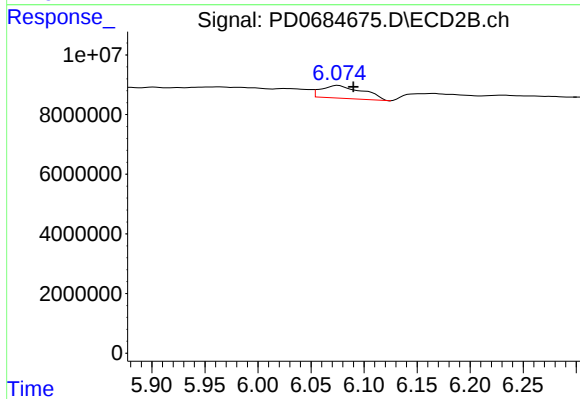
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 1521100
Conc: 0.13 ng/ml



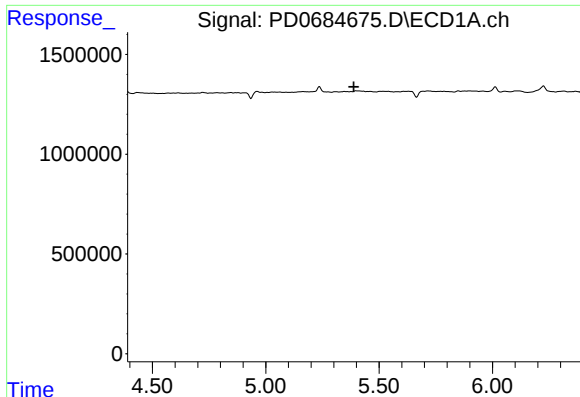
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

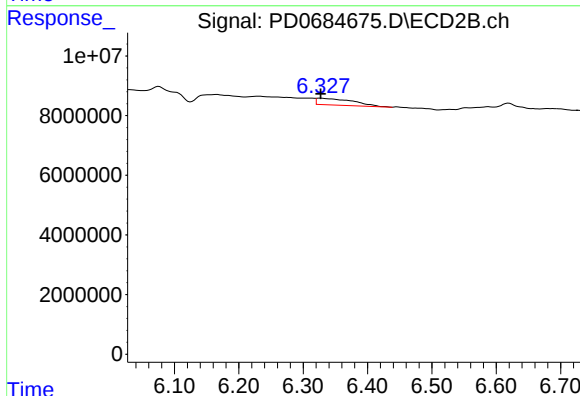
R.T.: 6.076 min
Delta R.T.: -0.014 min
Response: 11688831
Conc: 1.12 ng/ml



#10 gamma-Chlordane

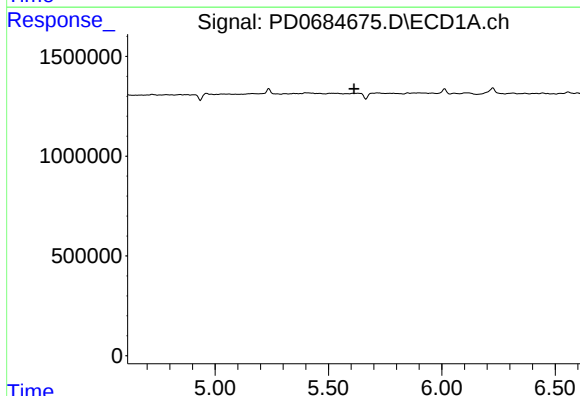
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



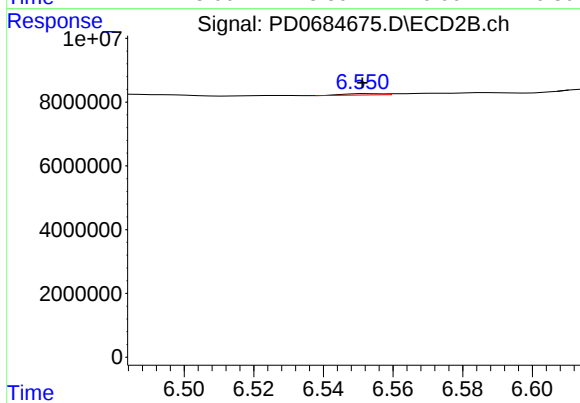
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 8679493
Conc: 0.84 ng/ml



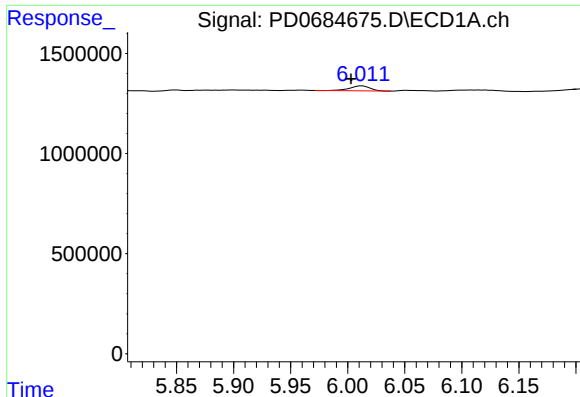
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

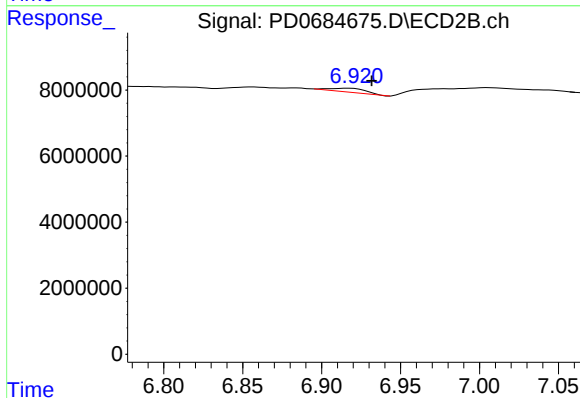
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 312383
Conc: 0.03 ng/ml



#14 Endrin

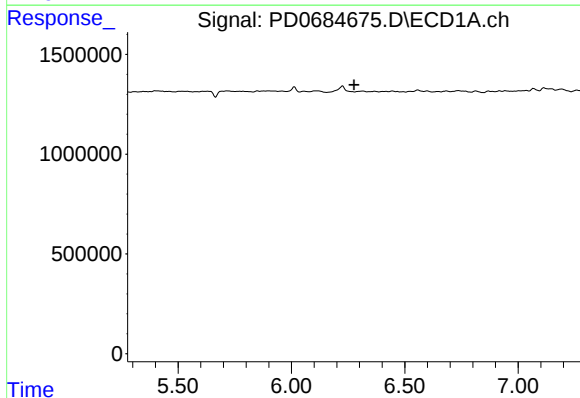
R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 310746
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



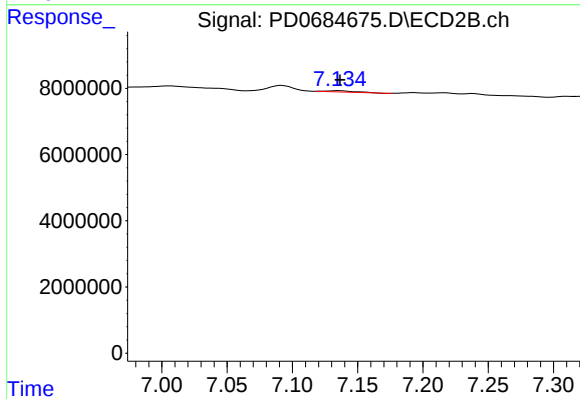
#14 Endrin

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 1897095
Conc: 0.25 ng/ml



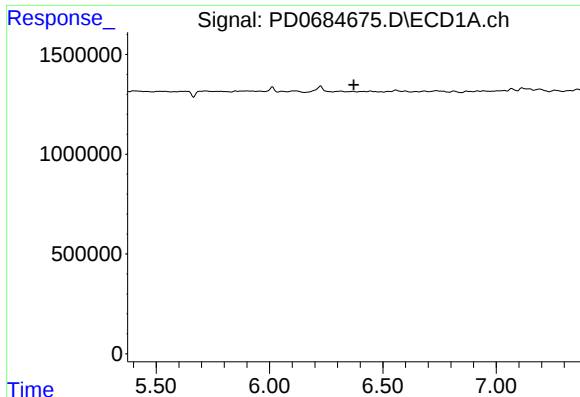
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#15 Endosulfan II

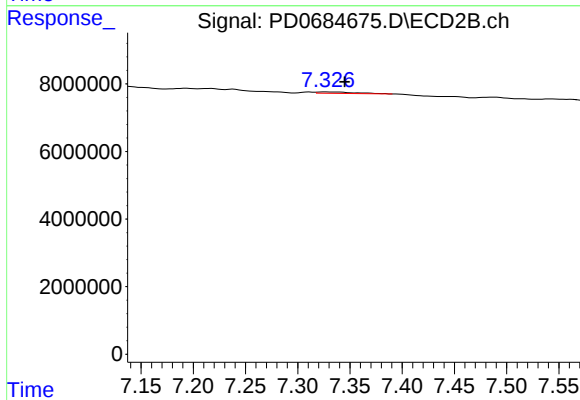
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 493090
Conc: 0.07 ng/ml



#17 4,4'-DDT

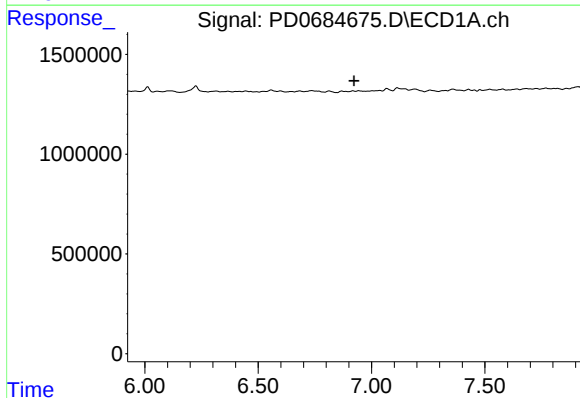
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



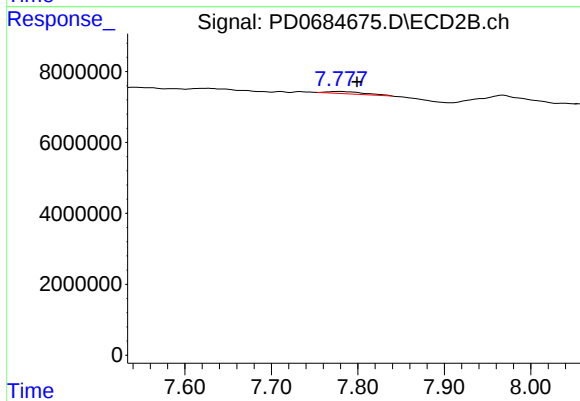
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.017 min
Response: 930938
Conc: 0.13 ng/ml



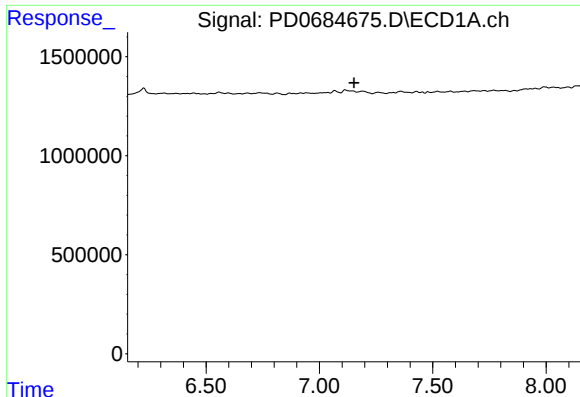
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

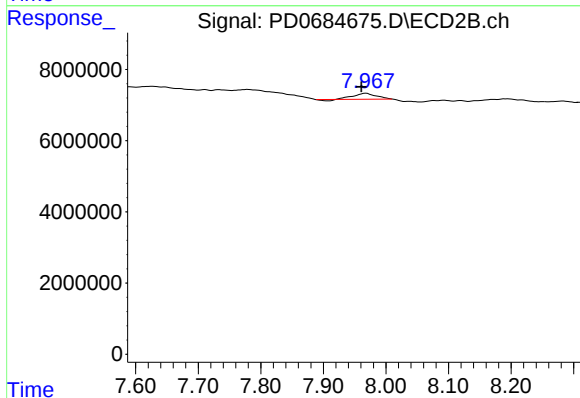
R.T.: 7.779 min
Delta R.T.: -0.020 min
Response: 1824385
Conc: 0.50 ng/ml



#21 Endrin ketone

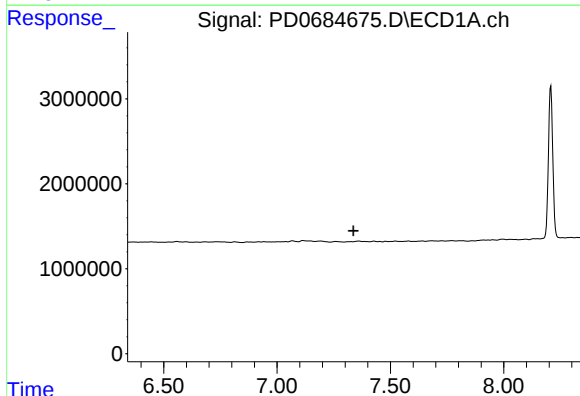
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



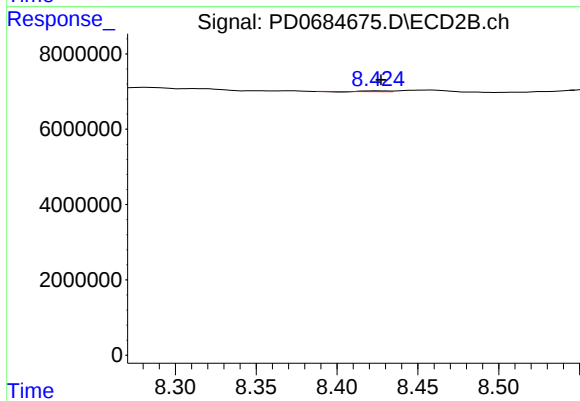
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 4101008
Conc: 0.53 ng/ml



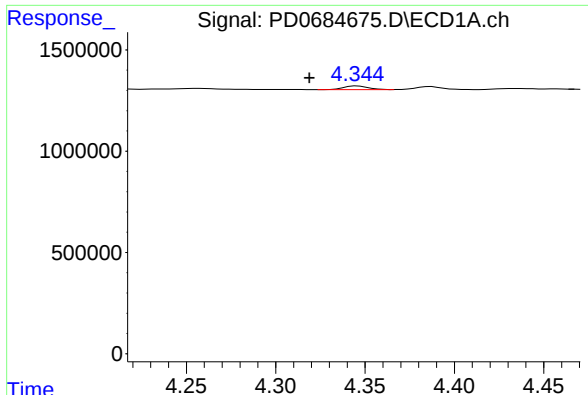
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

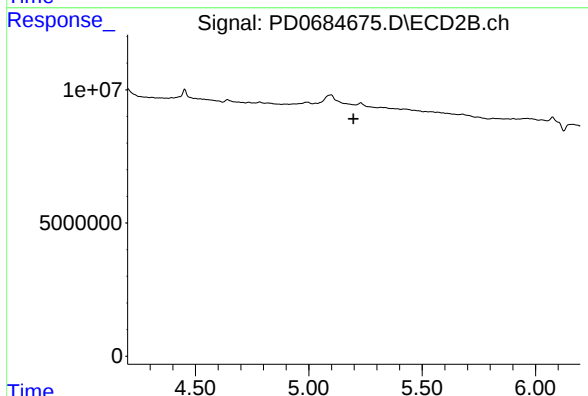
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 166221
Conc: 0.03 ng/ml



#23 Chlordane-1

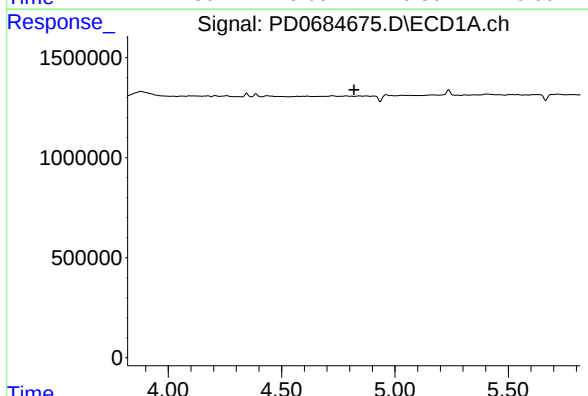
R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 172518
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



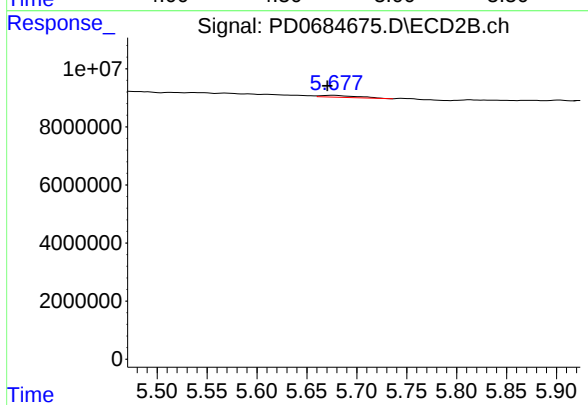
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



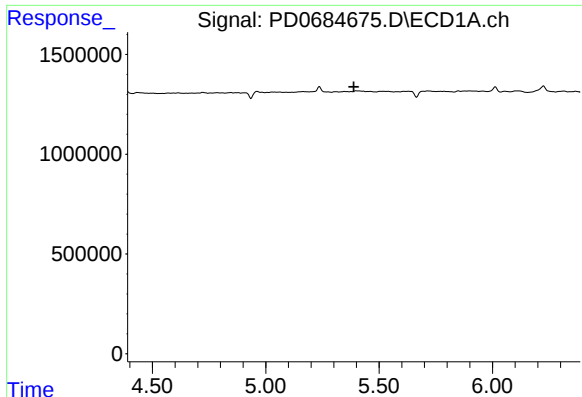
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

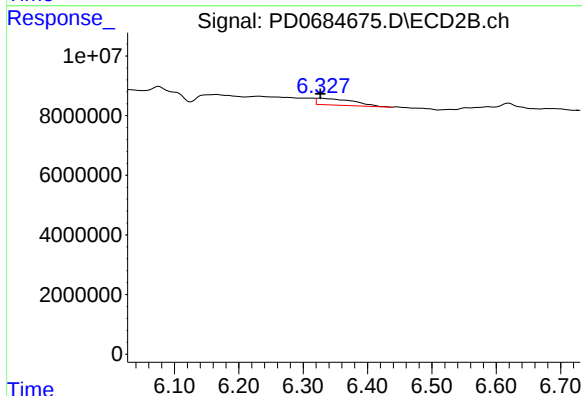
R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 1586341
Conc: 4.15 ng/ml



#25 Chlordane-3

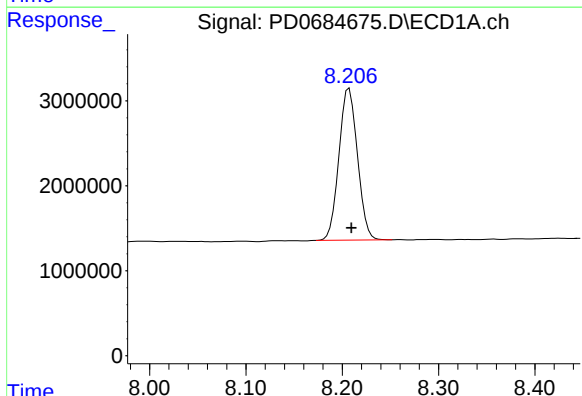
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



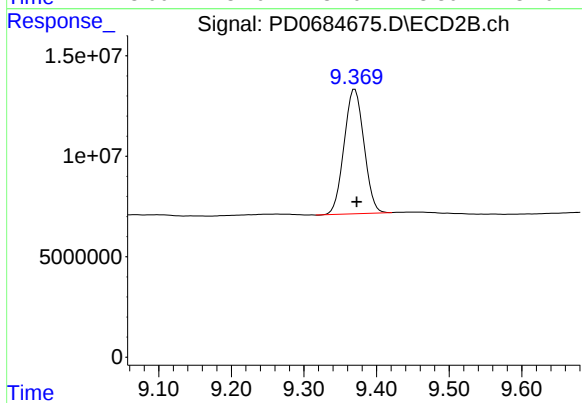
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 8679493
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 23868021
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 117823742
Conc: 20.79 ng/ml