

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033122\
 Data File : PD068830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 15:45
 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 30 04:48:33 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...	3.453	4.173	26047052	229.4E6	21.452	23.998
28)	SA Decachlor...	8.211	9.371	28515941	139.7E6	22.571	24.645
Target Compounds							
3)	MA gamma-BHC...	0.000	4.859	0	131767	N.D.	0.011 #
4)	MA Heptachlor	0.000	5.383	0	275855	N.D.	0.023 #
6)	B beta-BHC	4.392f	5.036	166977	10498614	0.224	1.912 #
7)	B delta-BHC	0.000	5.226f	0	1066717	N.D.	0.089 #
8)	B Heptachlo...	0.000	6.074f	0	85565036	N.D.	8.194 #
9)	A Endosulfan I	0.000	6.450	0	1797556	N.D.	0.192 #
10)	B gamma-Chl...	5.416f	6.323	188075	15044365	0.124	1.460 #
11)	B alpha-Chl...	5.416f	6.422f	188075	6381006	0.126	0.641 #
13)	MA Dieldrin	0.000	6.702	0	350462	N.D.	0.036 #
14)	MA Endrin	6.017	0.000	864793	0	0.656	N.D. #
15)	B Endosulfa...	0.000	7.126	0	211486	N.D.	0.028 #
17)	MA 4,4'-DDT	0.000	7.347	0	257293	N.D.	0.035 #
21)	B Endrin ke...	0.000	7.967	0	3383340	N.D.	0.437 #
22)	Mirex	0.000	8.451f	0	235551	N.D.	0.043 #
23)	Chlordane-1	0.000	5.226f	0	1066717	N.D.	2.704 #
25)	Chlordane-3	5.416f	6.323	188075	15044365	1.349	11.197 #
26)	Chlordane-4	0.000	6.422f	0	6381006	N.D.	4.105 #
27)	Chlordane-5	0.000	7.208	0	248604	N.D.	0.852 #

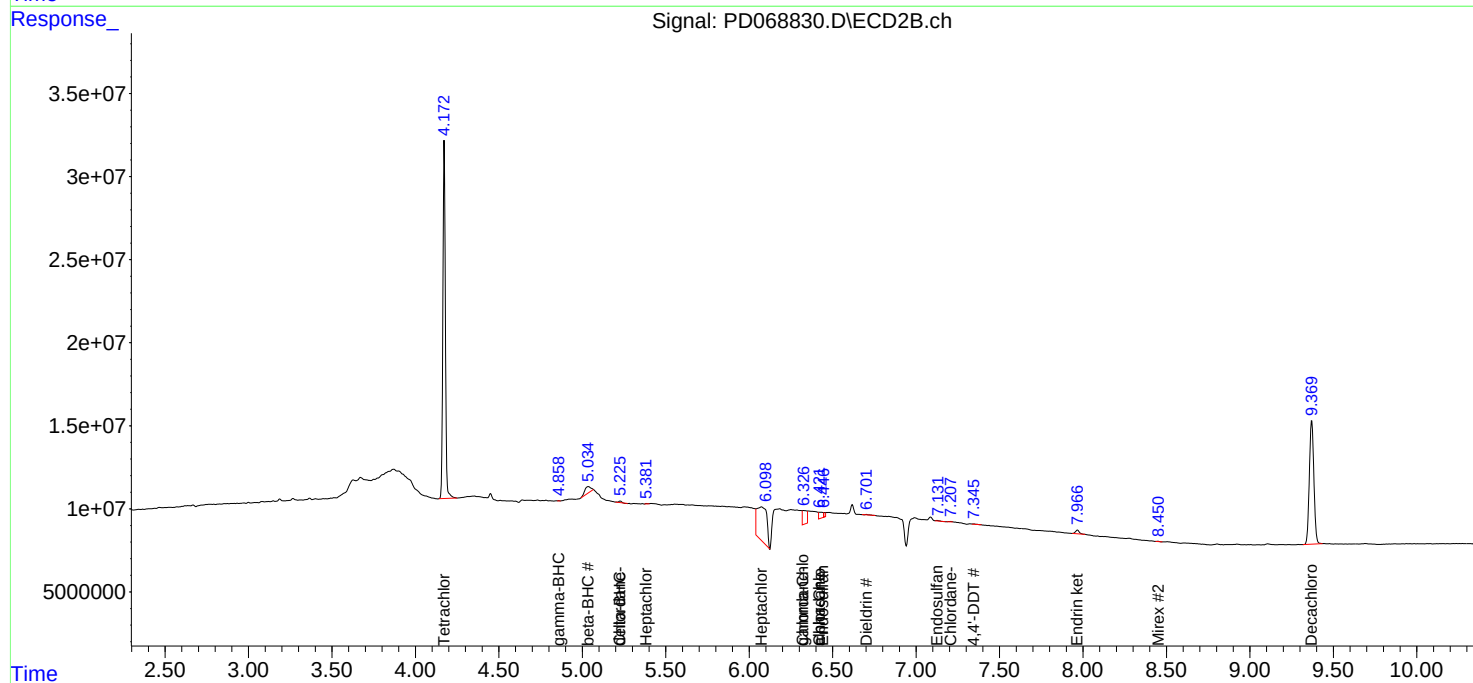
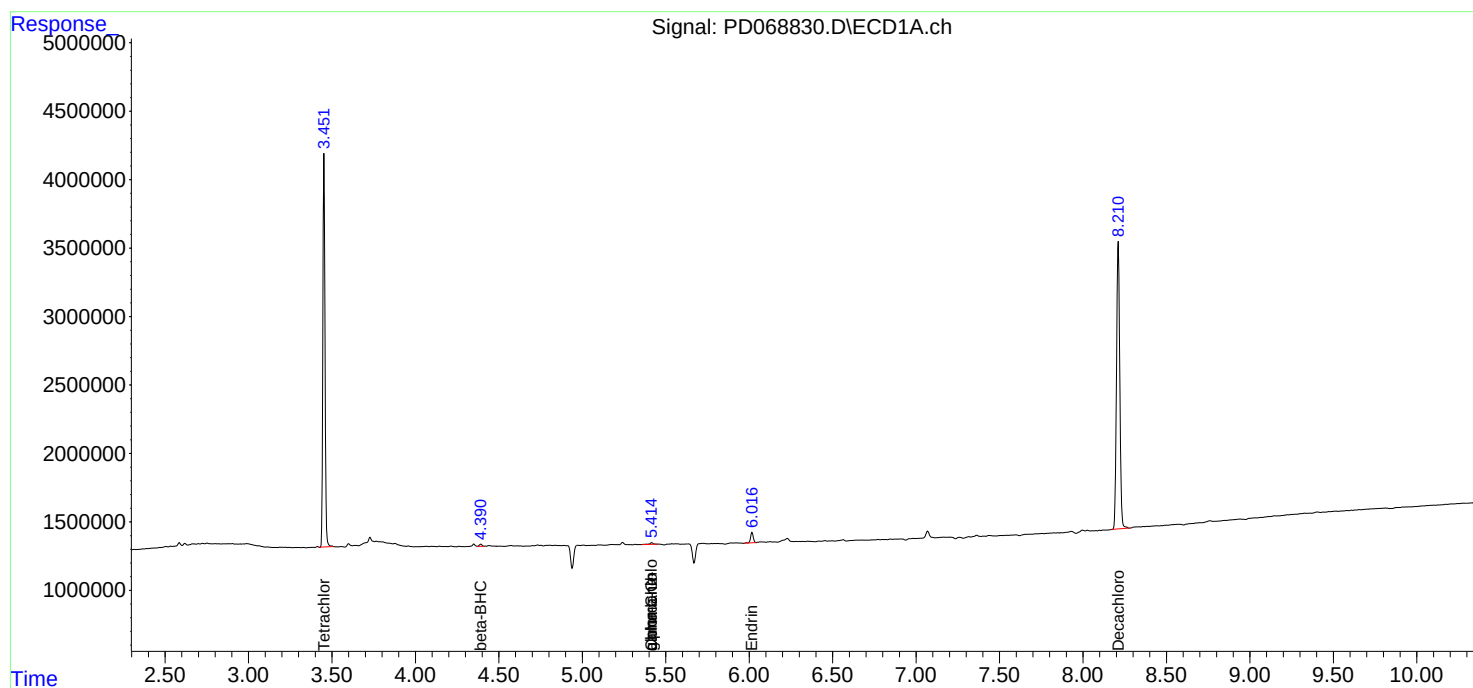
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

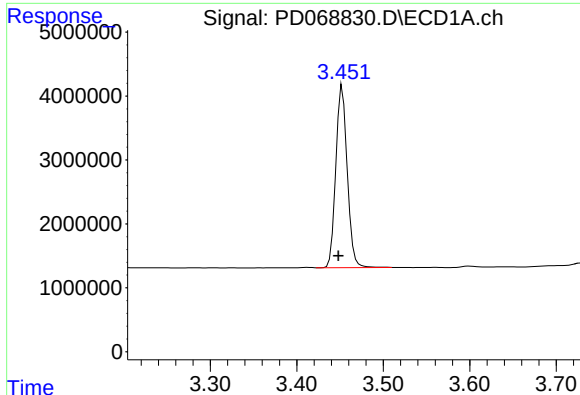
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD03122\
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Mar 30 04:48:33 2022
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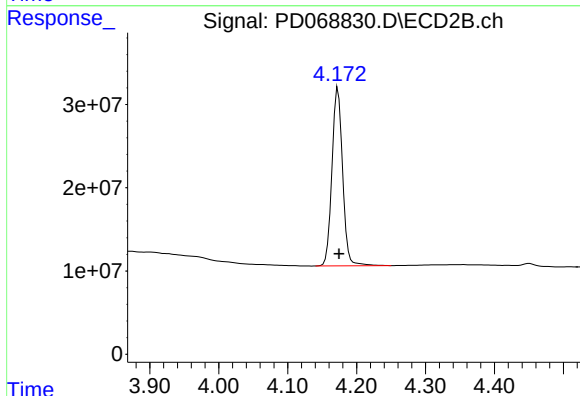




#1 Tetrachloro-m-xylene

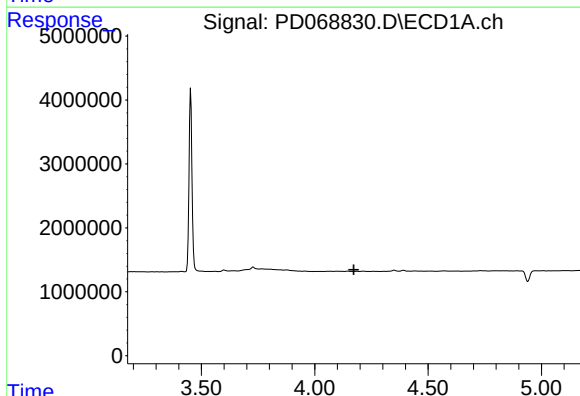
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 26047052
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



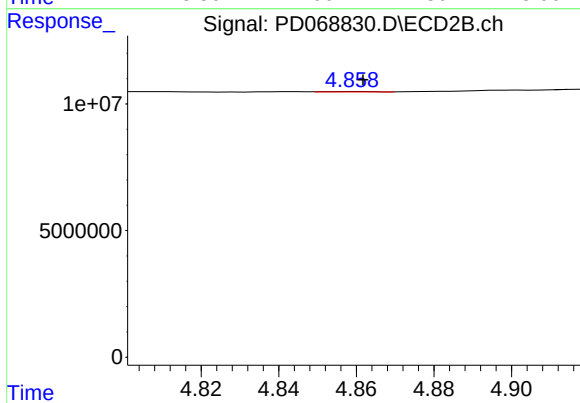
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 229442002
Conc: 24.00 ng/ml



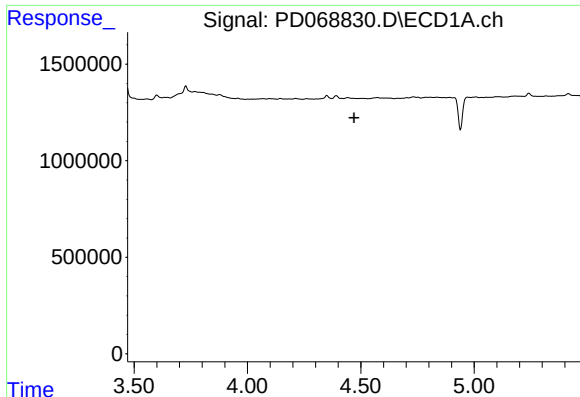
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

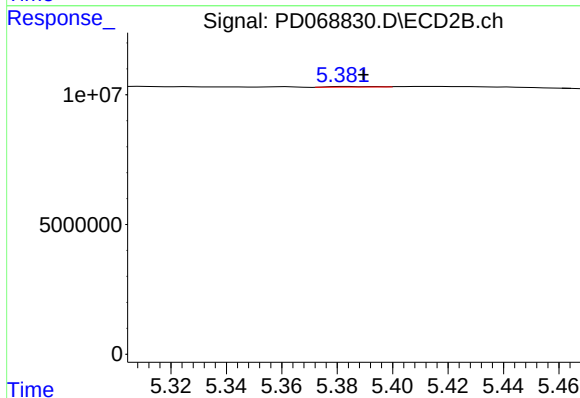
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 131767
Conc: 0.01 ng/ml



#4 Heptachlor

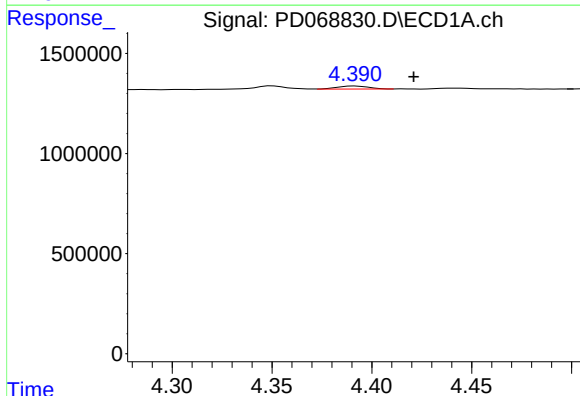
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



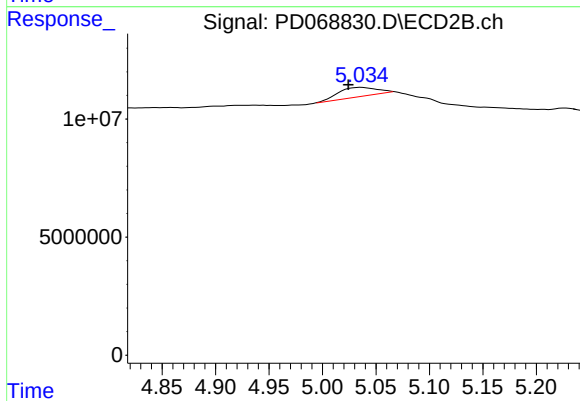
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 275855
Conc: 0.02 ng/ml



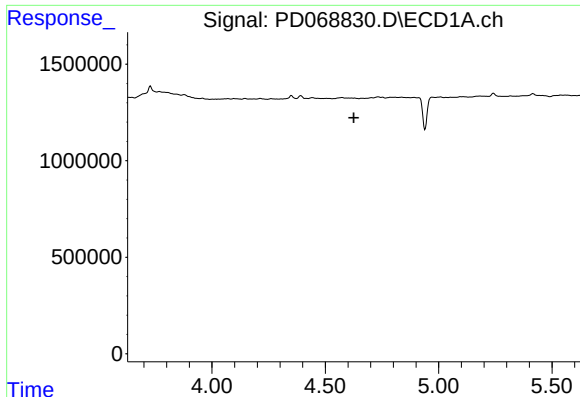
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: -0.029 min
Response: 166977
Conc: 0.22 ng/ml



#6 beta-BHC

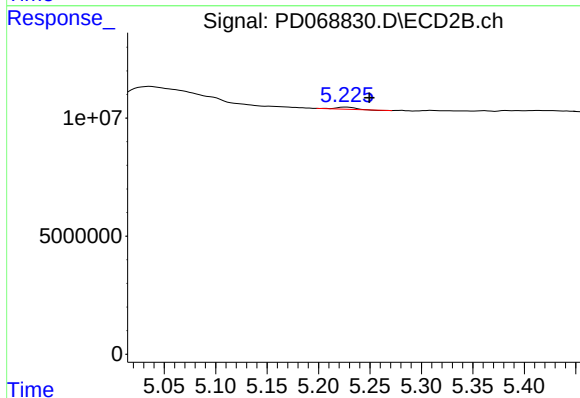
R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 10498614
Conc: 1.91 ng/ml



#7 delta-BHC

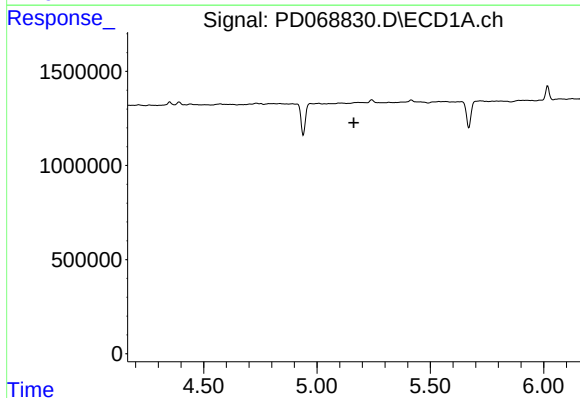
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



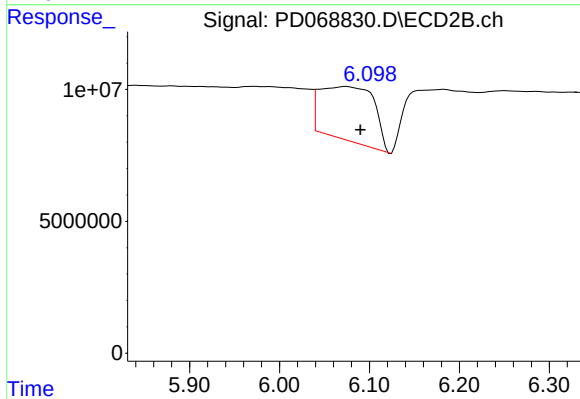
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.023 min
Response: 1066717
Conc: 0.09 ng/ml



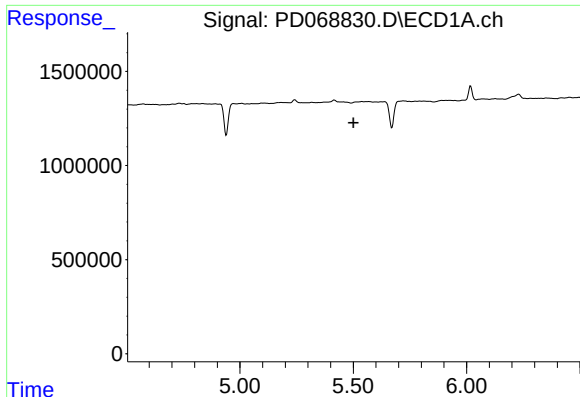
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

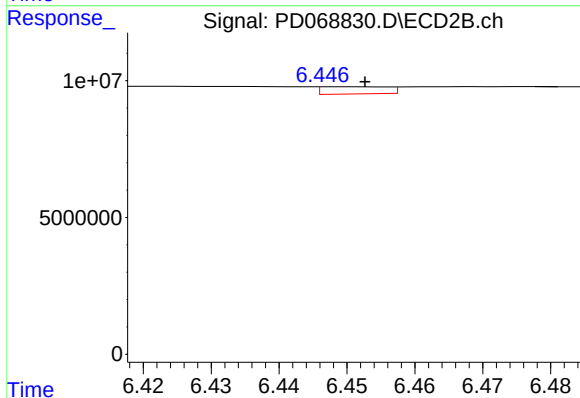
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 85565036
Conc: 8.19 ng/ml



#9 Endosulfan I

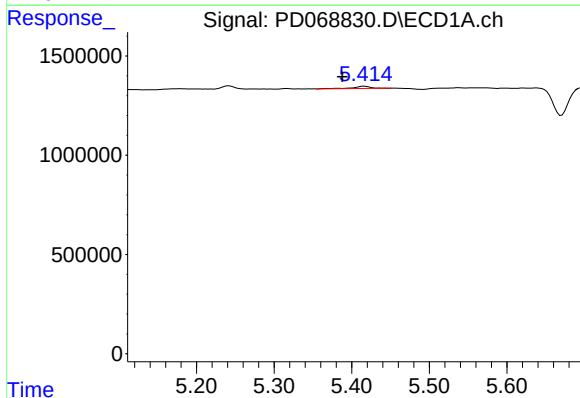
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



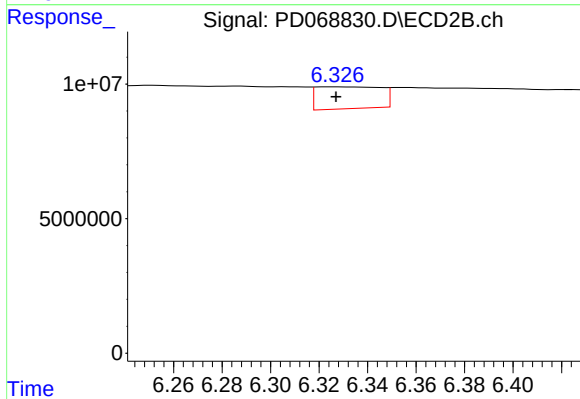
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 1797556
Conc: 0.19 ng/ml



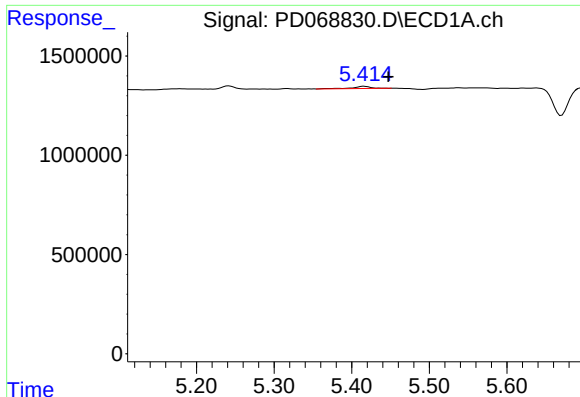
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.028 min
Response: 188075
Conc: 0.12 ng/ml



#10 gamma-Chlordane

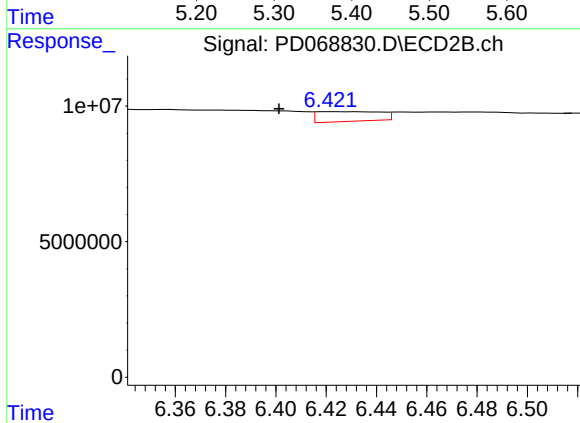
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 15044365
Conc: 1.46 ng/ml



#11 alpha-Chlordane

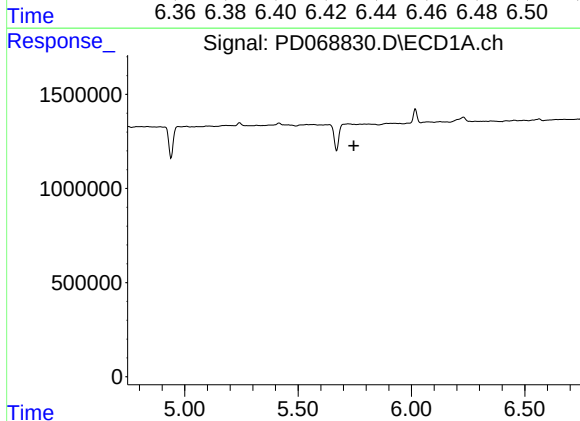
R.T.: 5.416 min
Delta R.T.: -0.031 min
Response: 188075
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



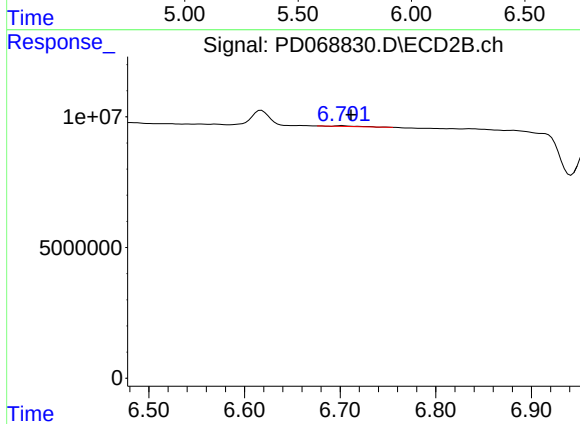
#11 alpha-Chlordane

R.T.: 6.422 min
Delta R.T.: 0.021 min
Response: 6381006
Conc: 0.64 ng/ml



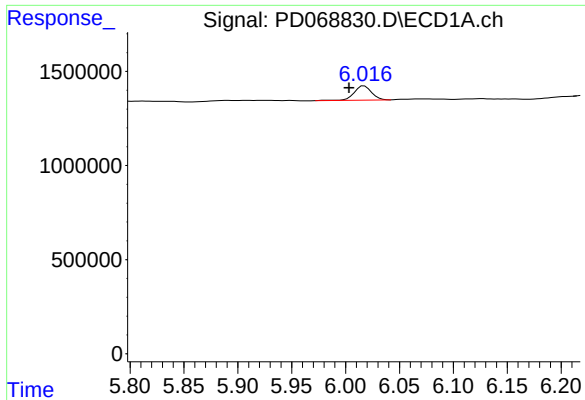
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

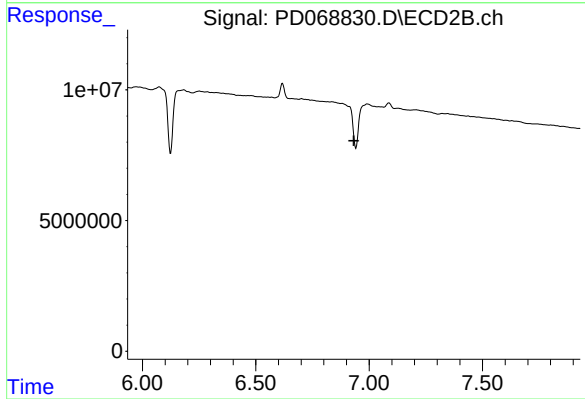
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 350462
Conc: 0.04 ng/ml



#14 Endrin

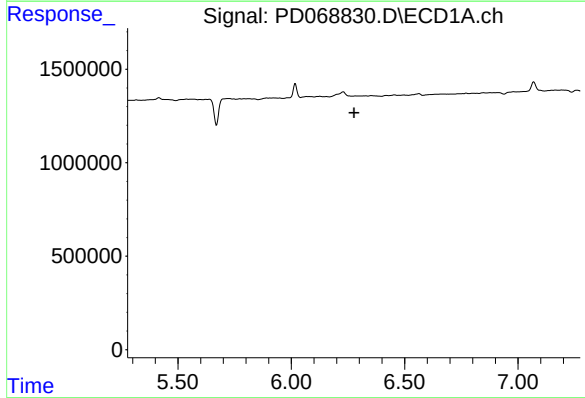
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 864793
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



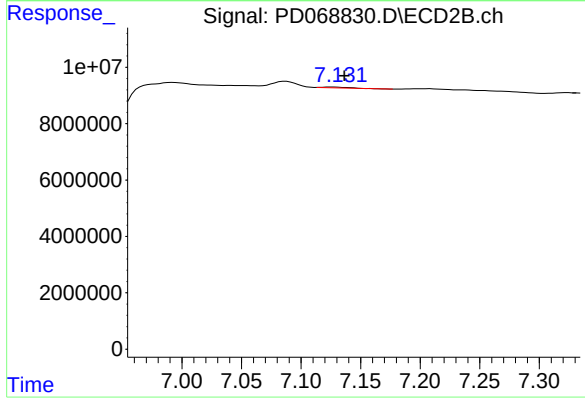
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



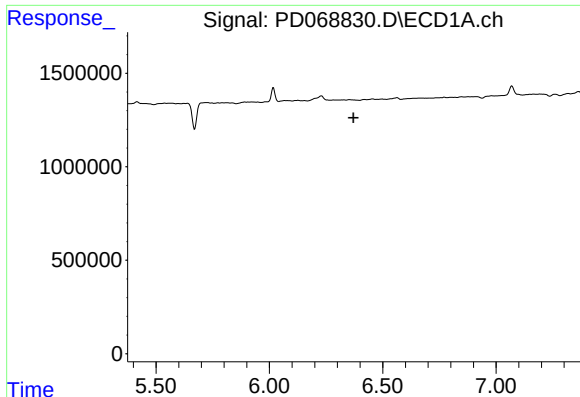
#15 Endosulfan II

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



#15 Endosulfan II

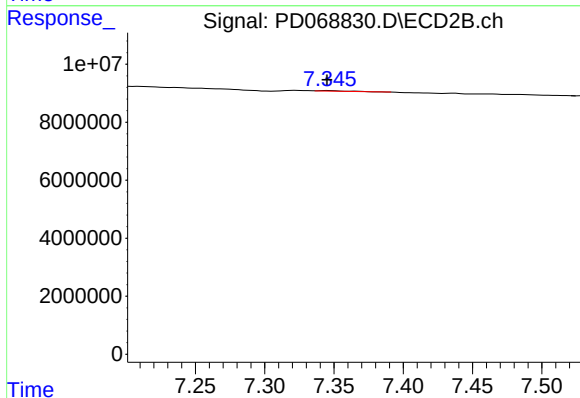
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 211486
Conc: 0.03 ng/ml



#17 4,4'-DDT

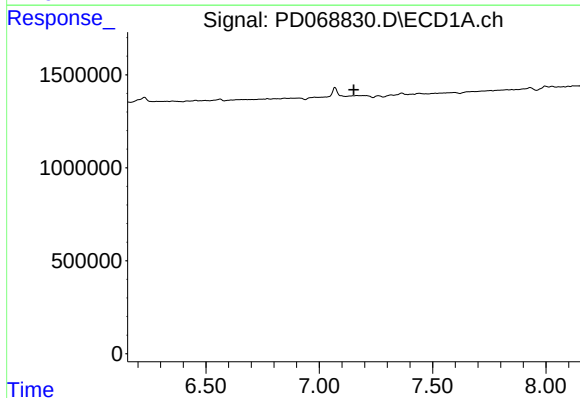
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



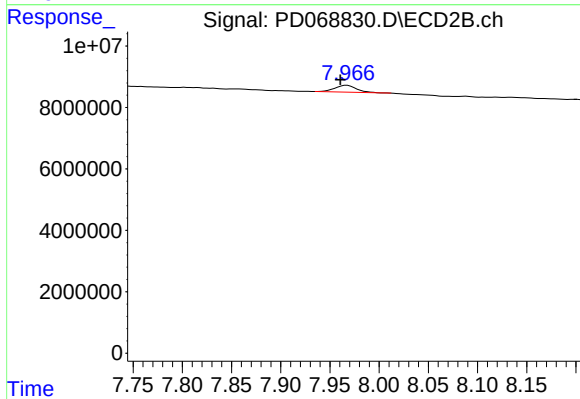
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 257293
Conc: 0.04 ng/ml



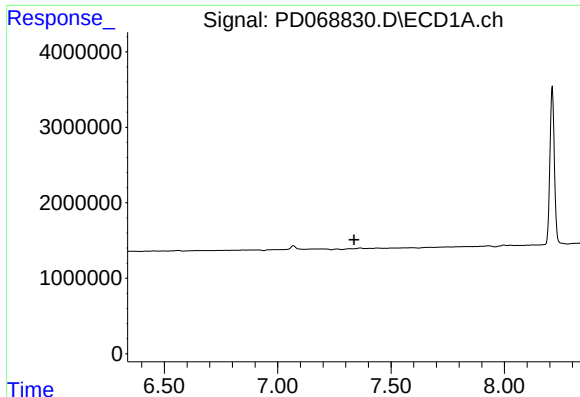
#21 Endrin ketone

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



#21 Endrin ketone

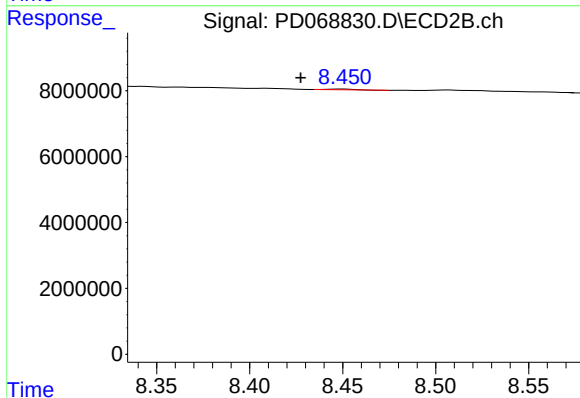
R.T.: 7.967 min
Delta R.T.: 0.007 min
Response: 3383340
Conc: 0.44 ng/ml



#22 Mirex

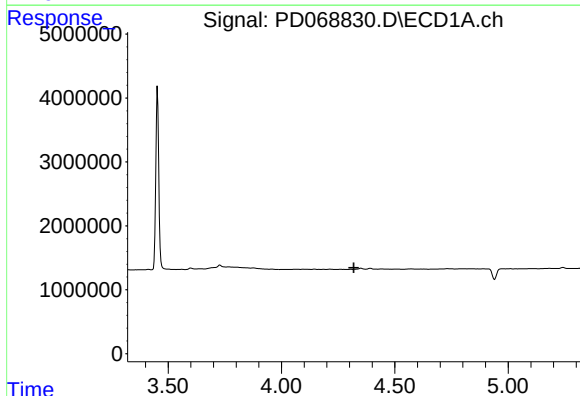
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



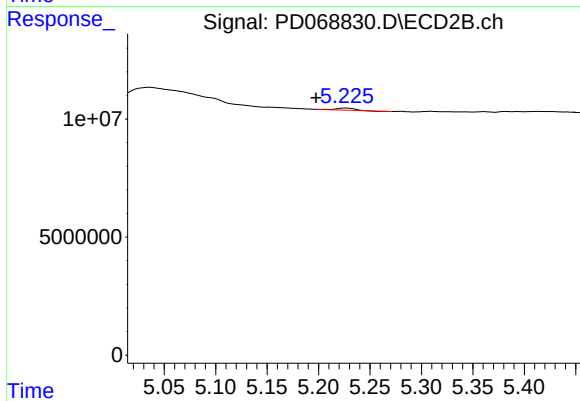
#22 Mirex

R.T.: 8.451 min
Delta R.T.: 0.023 min
Response: 235551
Conc: 0.04 ng/ml



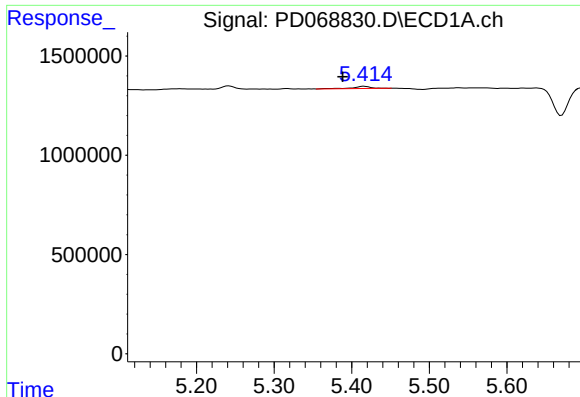
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

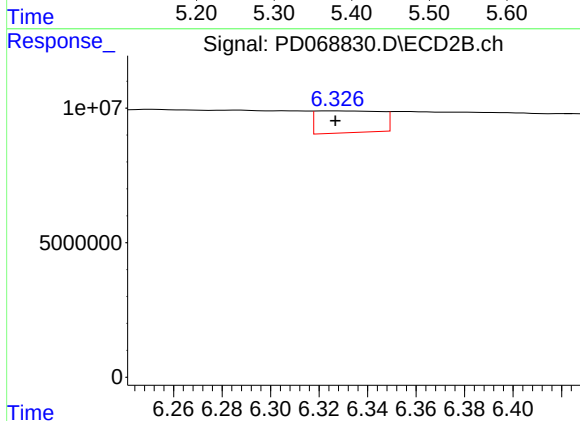
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 1066717
Conc: 2.70 ng/ml



#25 Chlordane-3

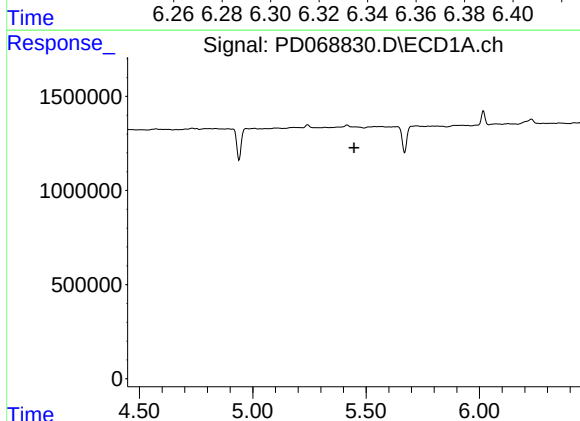
R.T.: 5.416 min
Delta R.T.: 0.027 min
Response: 188075
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



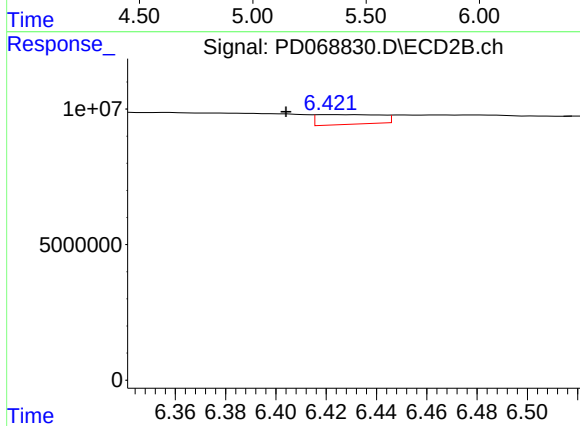
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 15044365
Conc: 11.20 ng/ml



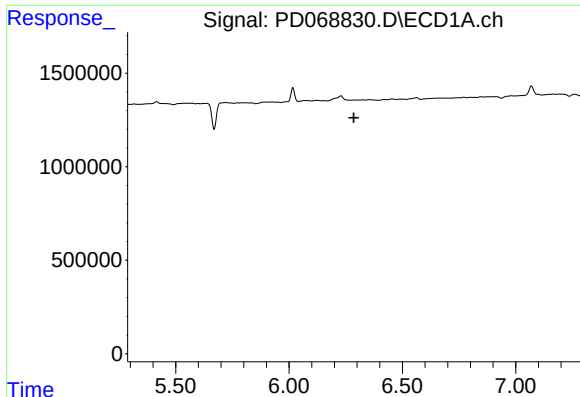
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

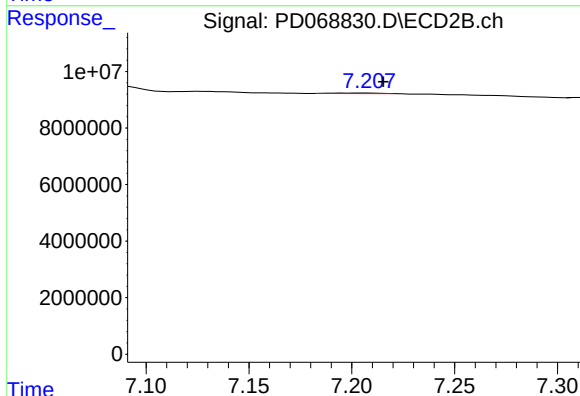
R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 6381006
Conc: 4.10 ng/ml



#27 Chlordane-5

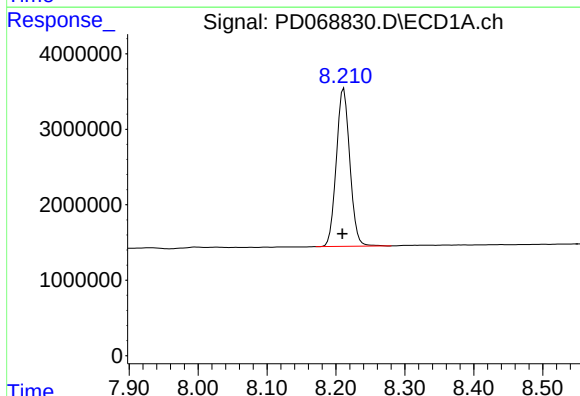
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



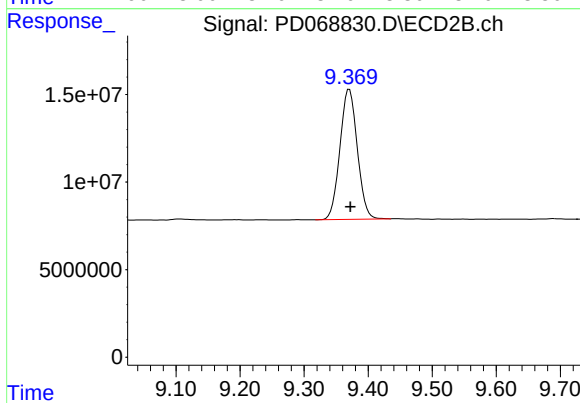
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 248604
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 28515941
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 139654832
Conc: 24.64 ng/ml