

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 11:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:16:22 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...	3.446	4.172	21218057	177.7E6	17.475	18.582
28)	SA Decachlor...	8.204	9.368	24410061	122.6E6	19.321	21.639
Target Compounds							
3)	MA gamma-BHC...	4.174	4.874	868357	-831006	0.520	N.D. #
4)	MA Heptachlor	0.000	5.387	0	445507	N.D.	0.037 #
5)	MB Aldrin	0.000	5.731f	0	260455	N.D.	0.023 #
6)	B beta-BHC	0.000	5.026	0	810509	N.D.	0.148 #
7)	B delta-BHC	0.000	5.226f	0	16655608	N.D.	1.385 #
8)	B Heptachlo...	0.000	6.109f	0	1275807	N.D.	0.122 #
11)	B alpha-Chl...	0.000	6.420f	0	267751	N.D.	0.027 #
14)	MA Endrin	6.009	0.000	199043	0	0.151	N.D. #
15)	B Endosulfa...	6.288	7.137	178260	1011060	0.143	0.134
19)	B Endosulfa...	6.647	7.495	268949	114614	0.210	0.016 #
21)	B Endrin ke...	0.000	7.963	0	755051	N.D.	0.097 #
22)	Mirex	0.000	8.422	0	1994500	N.D.	0.364 #
23)	Chlordane-1	4.319	5.226f	188372	16655608	4.439	42.216 #
24)	Chlordane-2	0.000	5.652f	0	479118	N.D.	1.253 #
26)	Chlordane-4	0.000	6.420f	0	267751	N.D.	0.172 #
27)	Chlordane-5	6.288	0.000	178260	0	3.568	N.D. #

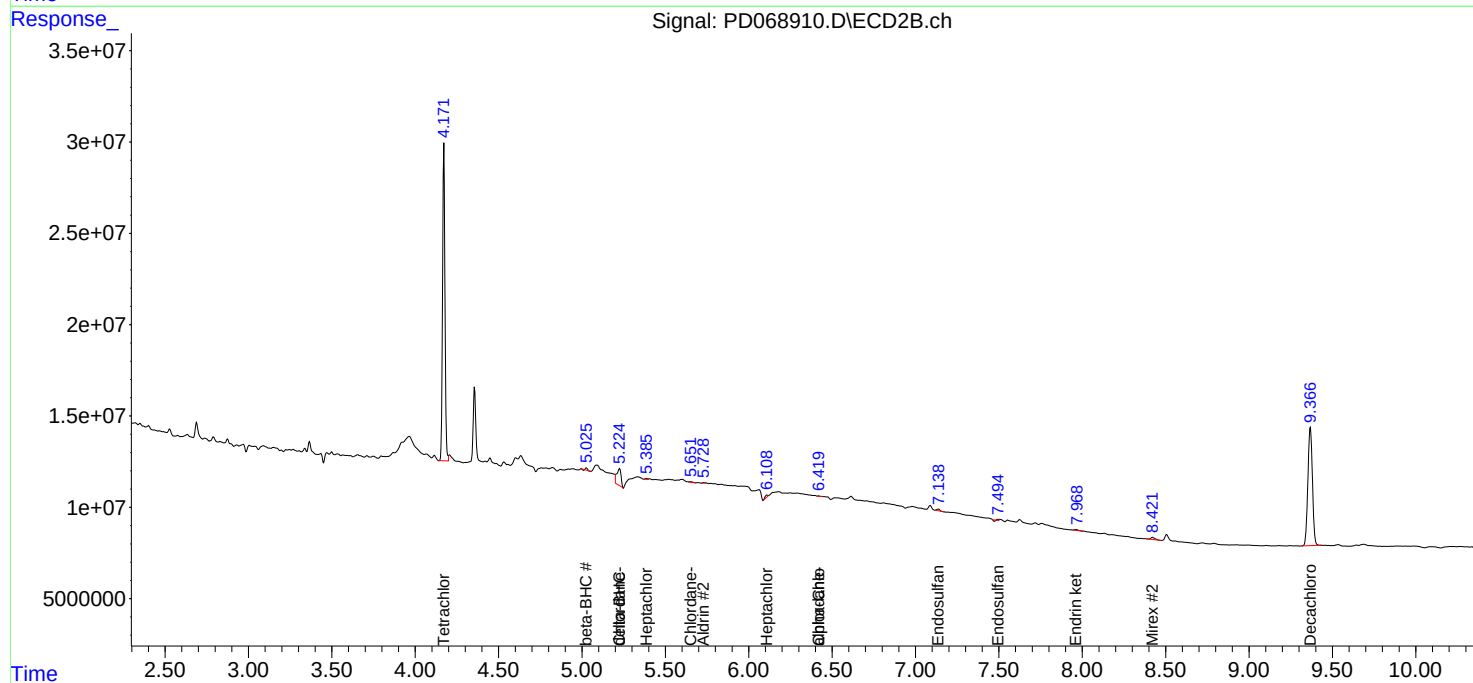
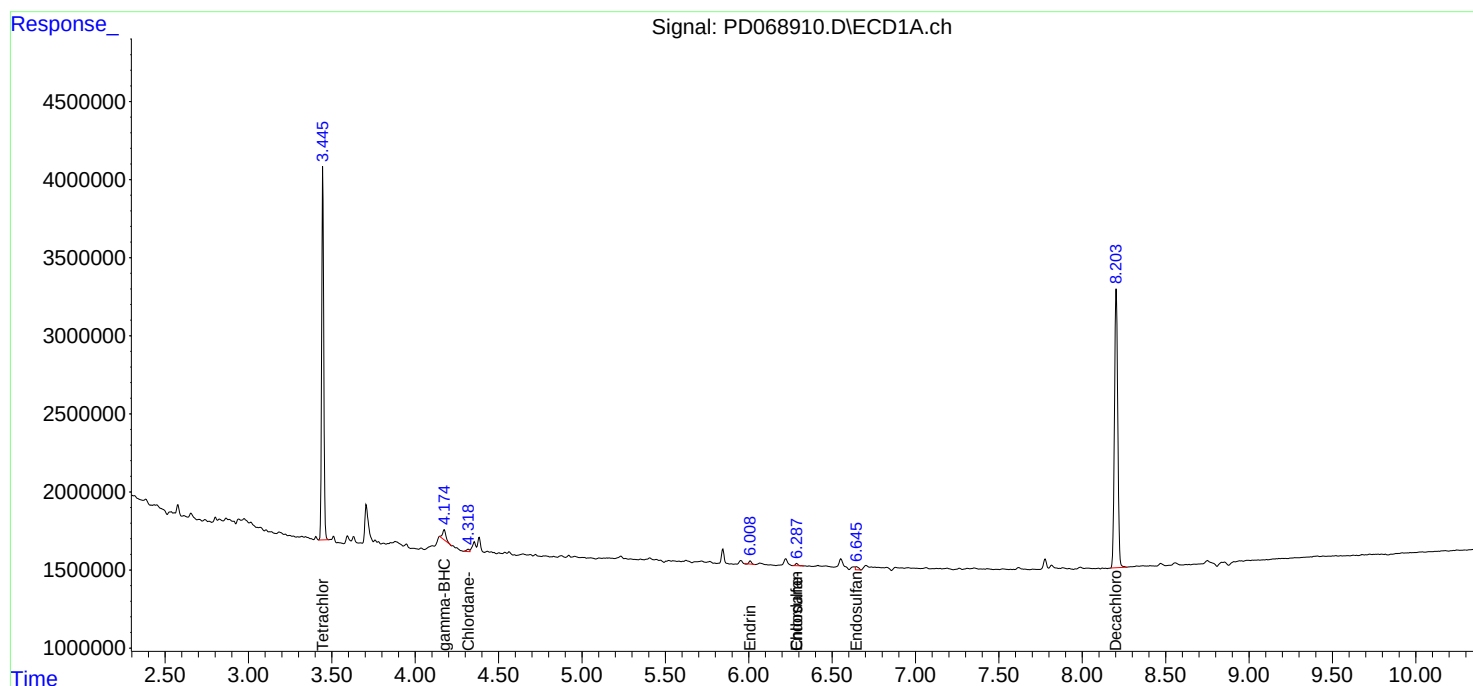
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

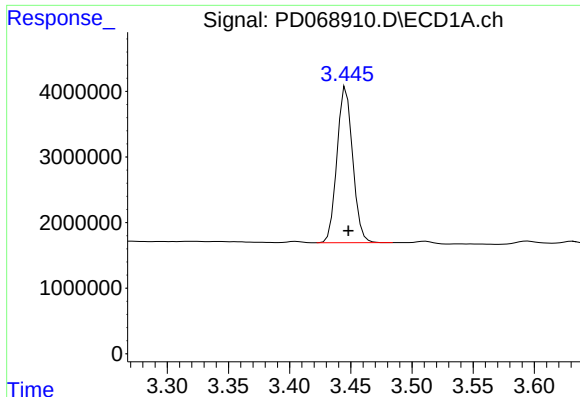
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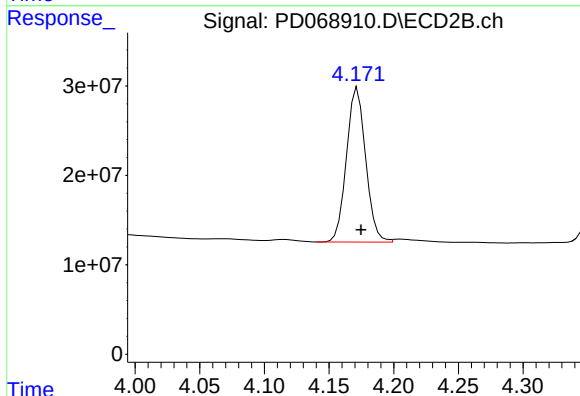




#1 Tetrachloro-m-xylene

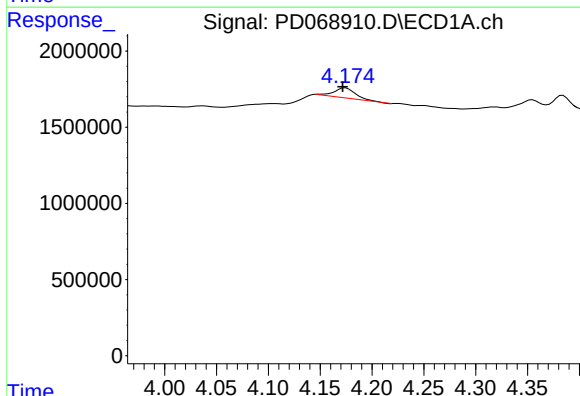
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 21218057
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



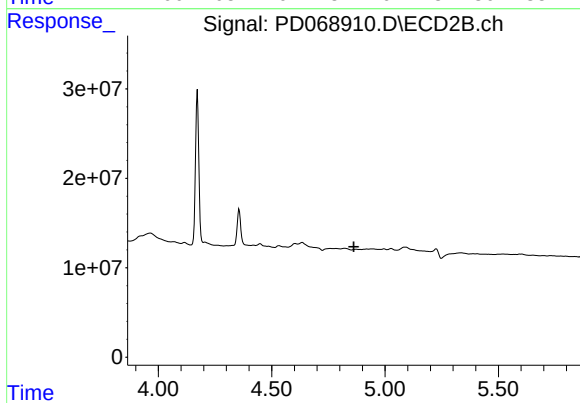
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 177657392
Conc: 18.58 ng/ml



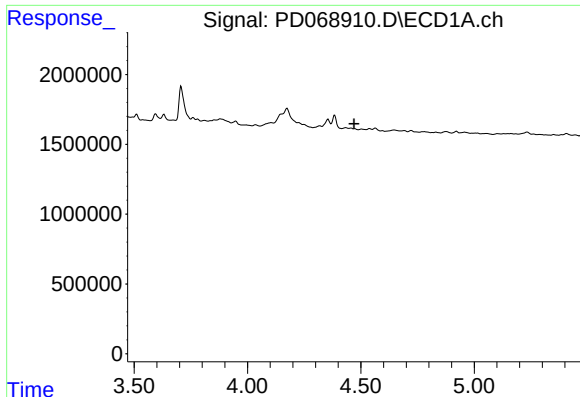
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.003 min
Response: 868357
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

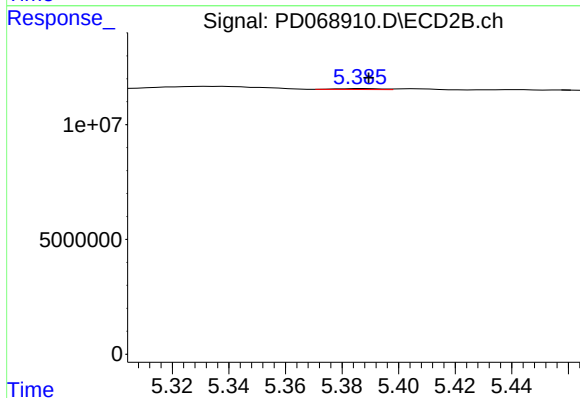
R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: -831006
Conc: N.D.



#4 Heptachlor

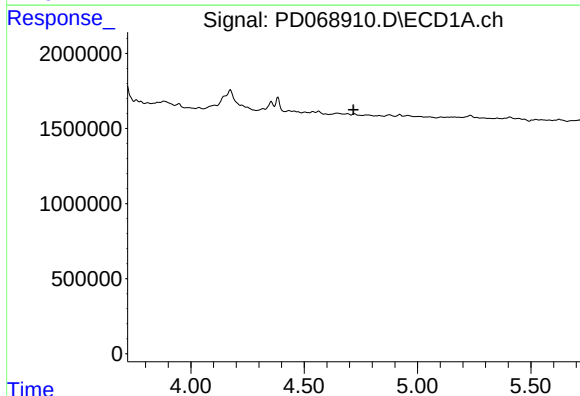
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



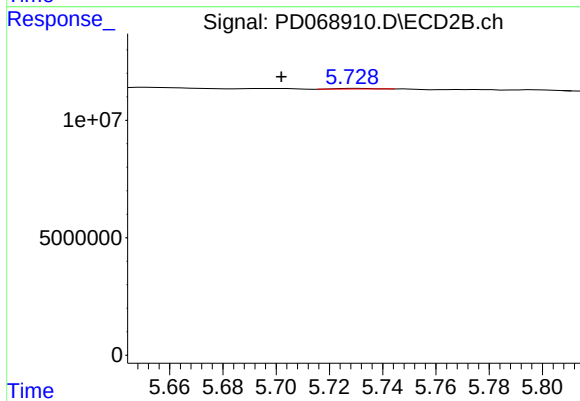
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 445507
Conc: 0.04 ng/ml



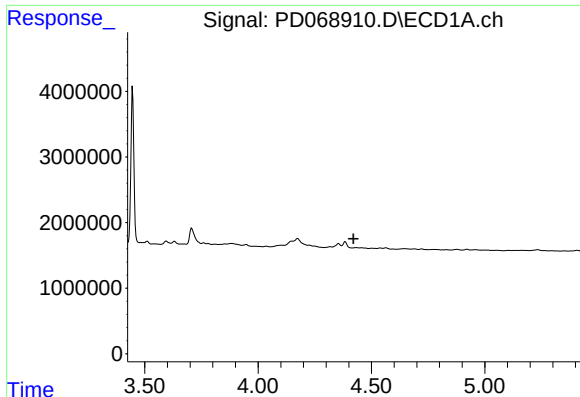
#5 Aldrin

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



#5 Aldrin

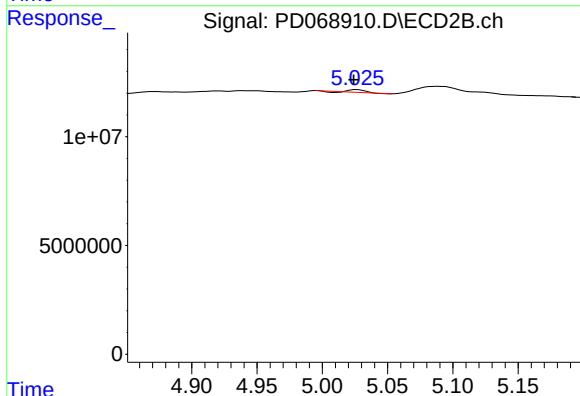
R.T.: 5.731 min
Delta R.T.: 0.029 min
Response: 260455
Conc: 0.02 ng/ml



#6 beta-BHC

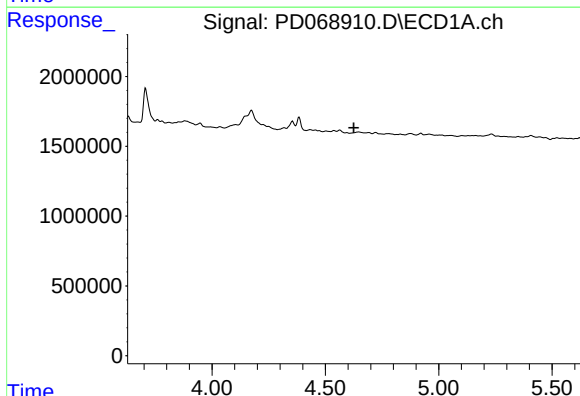
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



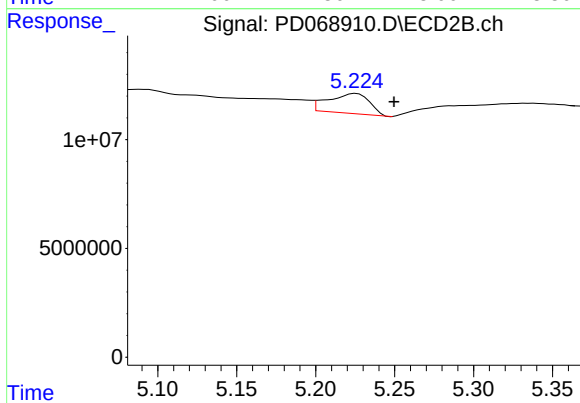
#6 beta-BHC

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 810509
Conc: 0.15 ng/ml



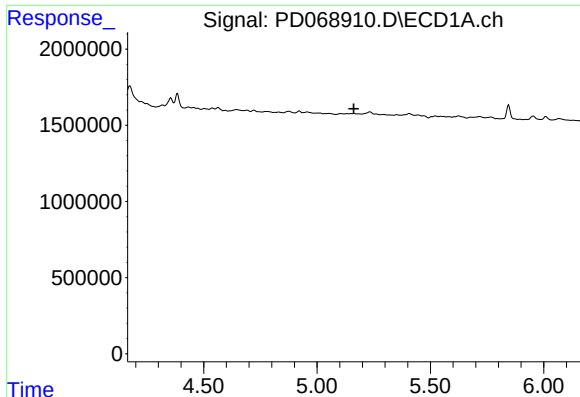
#7 delta-BHC

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



#7 delta-BHC

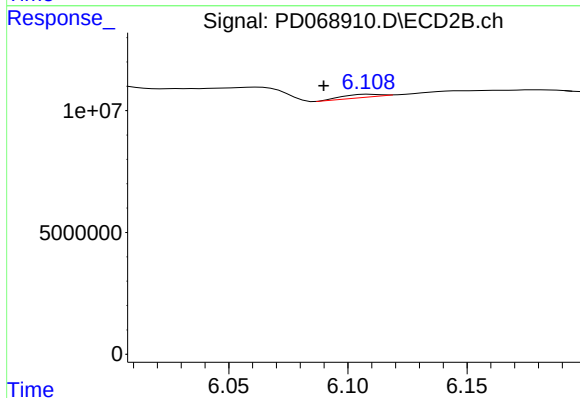
R.T.: 5.226 min
Delta R.T.: -0.024 min
Response: 16655608
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

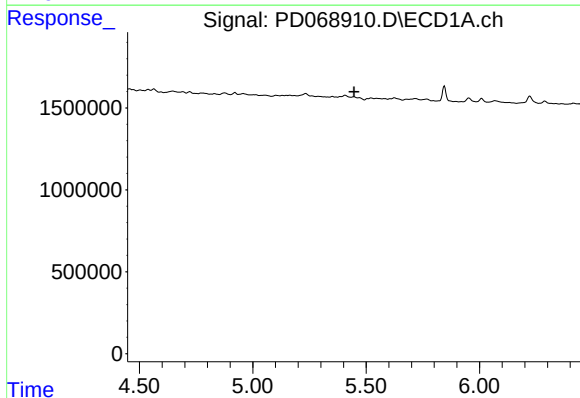
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



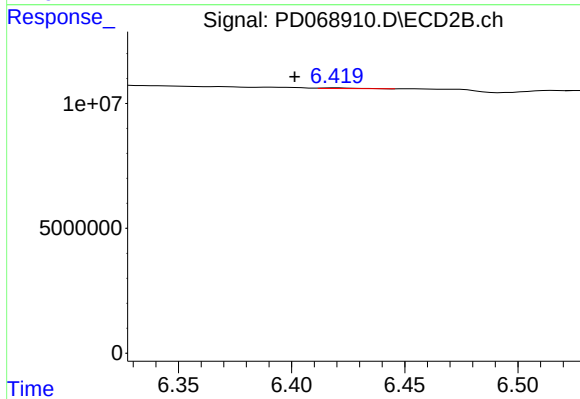
#8 Heptachlor epoxide

R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 1275807
Conc: 0.12 ng/ml



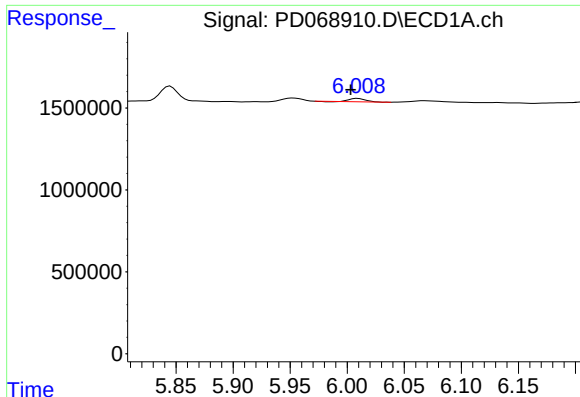
#11 alpha-Chlordane

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



#11 alpha-Chlordane

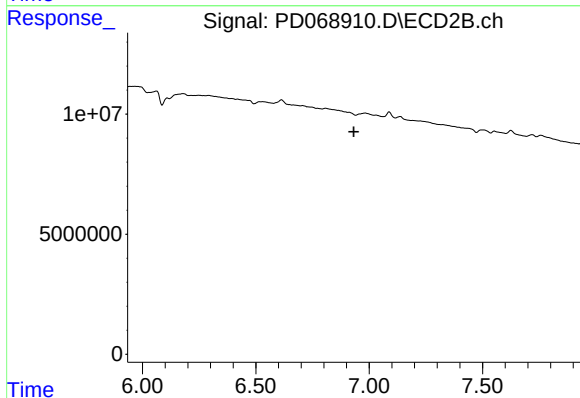
R.T.: 6.420 min
Delta R.T.: 0.019 min
Response: 267751
Conc: 0.03 ng/ml



#14 Endrin

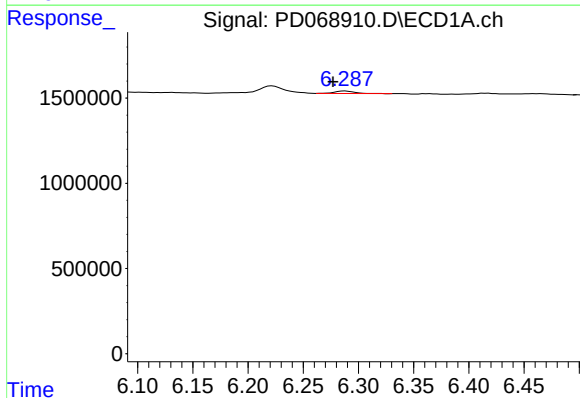
R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 199043
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



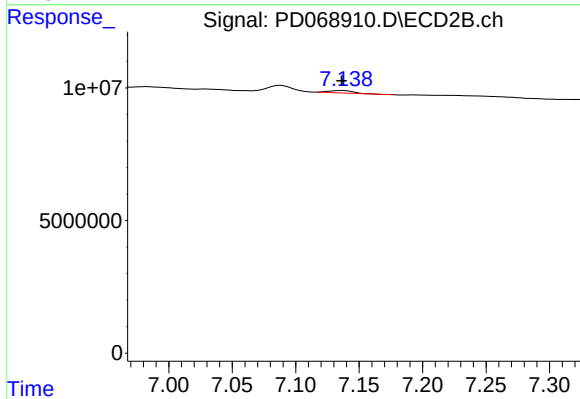
#14 Endrin

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



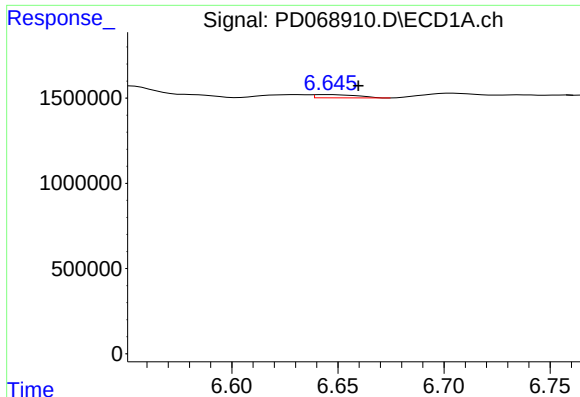
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 178260
Conc: 0.14 ng/ml



#15 Endosulfan II

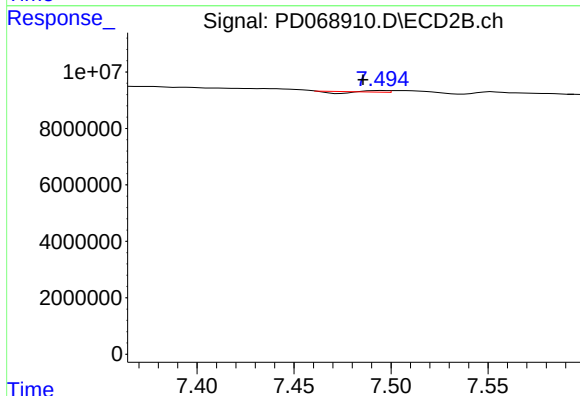
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 1011060
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

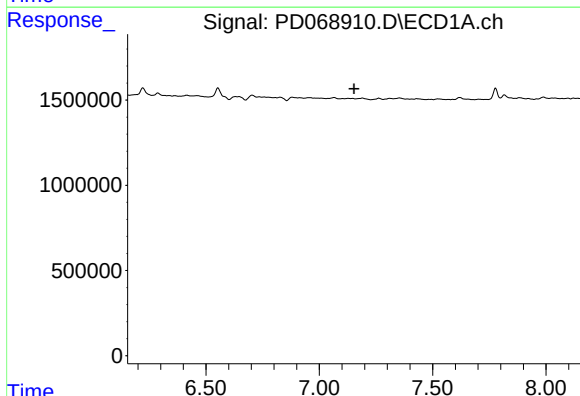
R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 268949
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



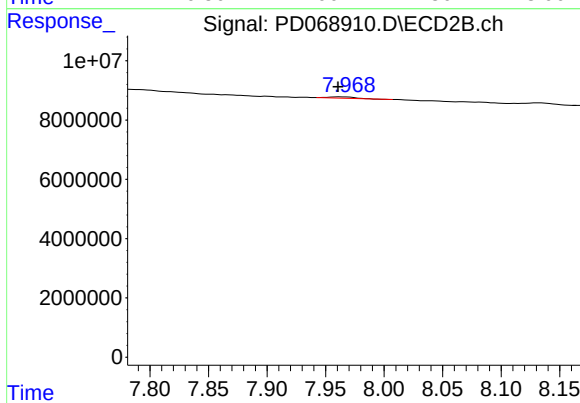
#19 Endosulfan Sulfate

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 114614
Conc: 0.02 ng/ml



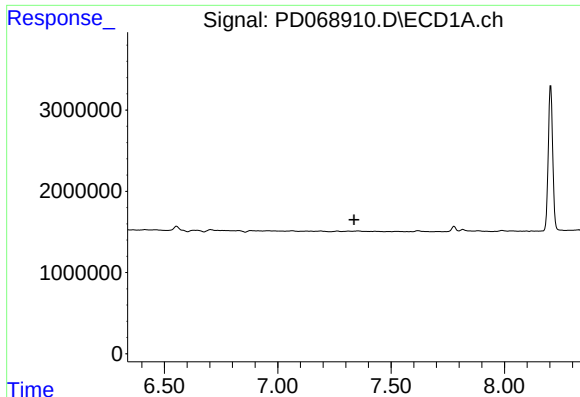
#21 Endrin ketone

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



#21 Endrin ketone

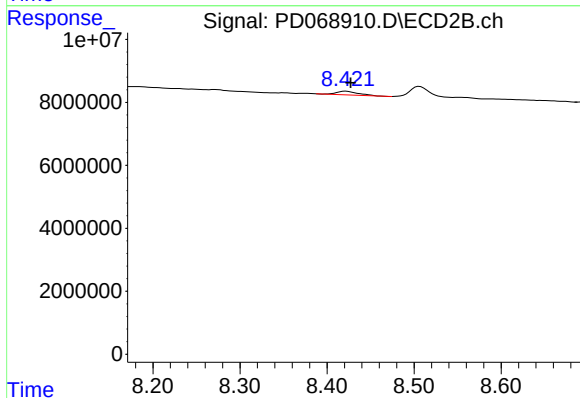
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 755051
Conc: 0.10 ng/ml



#22 Mirex

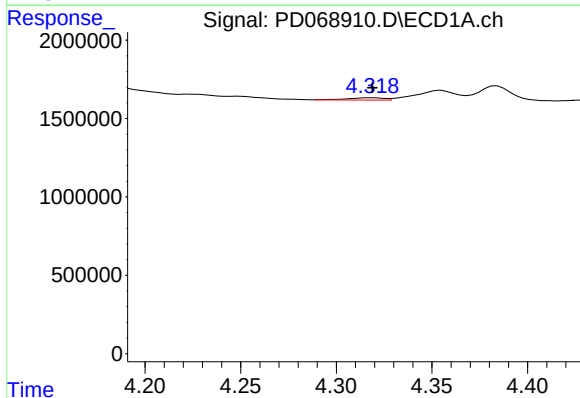
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



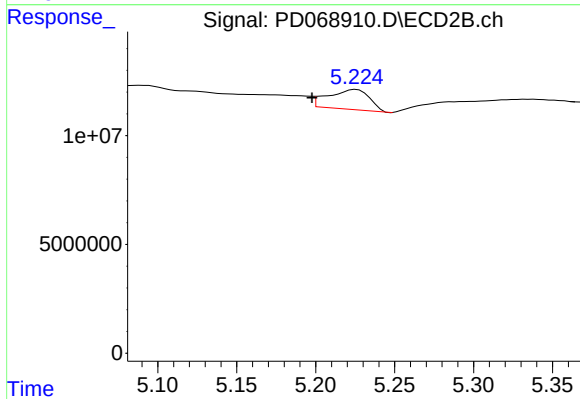
#22 Mirex

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 1994500
Conc: 0.36 ng/ml



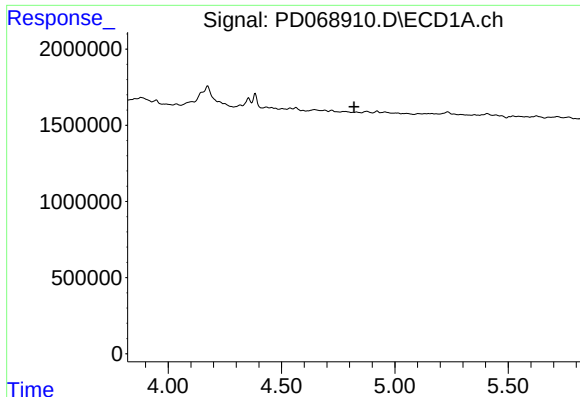
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 188372
Conc: 4.44 ng/ml



#23 Chlordane-1

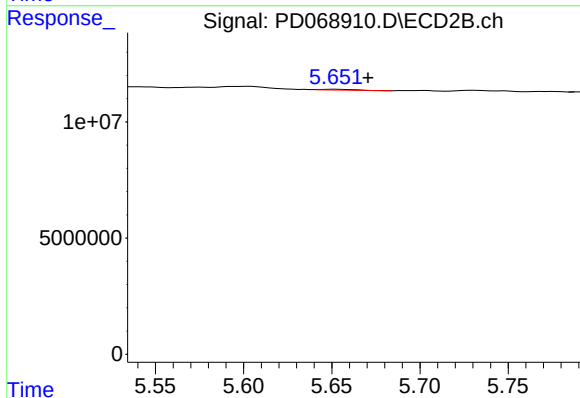
R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 16655608
Conc: 42.22 ng/ml



#24 Chlordane-2

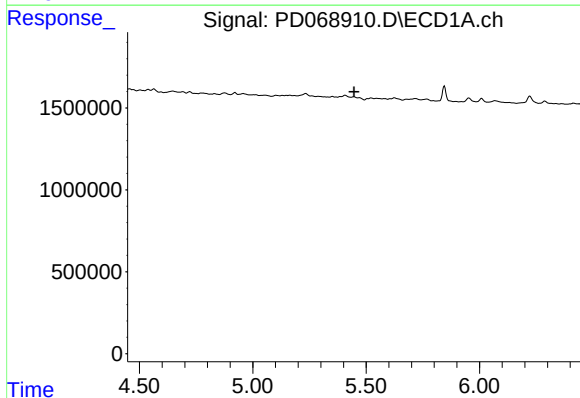
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



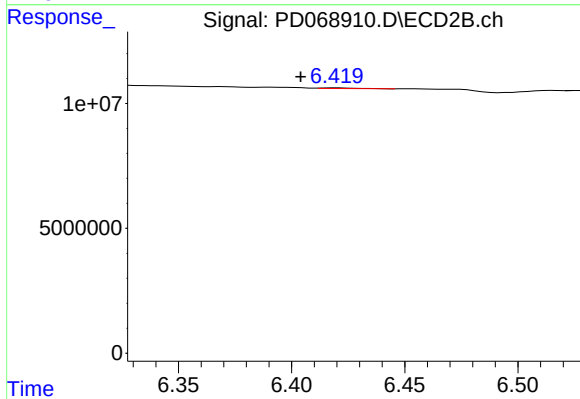
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 479118
Conc: 1.25 ng/ml



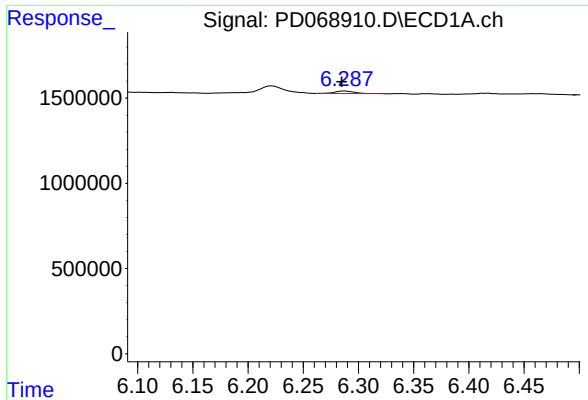
#26 Chlordane-4

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



#26 Chlordane-4

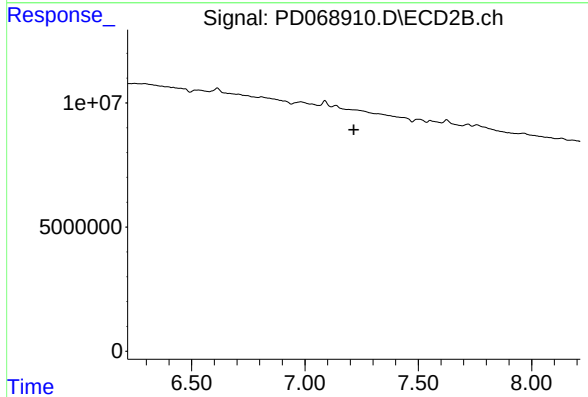
R.T.: 6.420 min
Delta R.T.: 0.016 min
Response: 267751
Conc: 0.17 ng/ml



#27 Chlordane-5

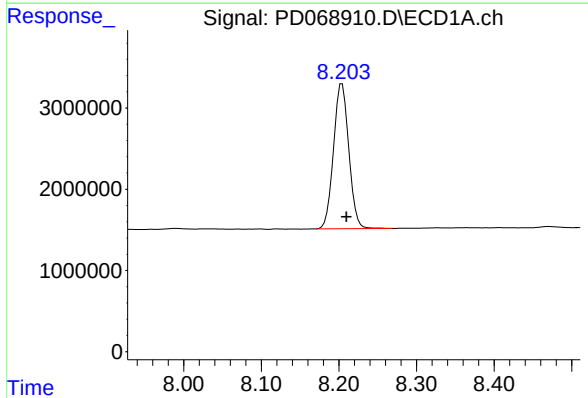
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 178260
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



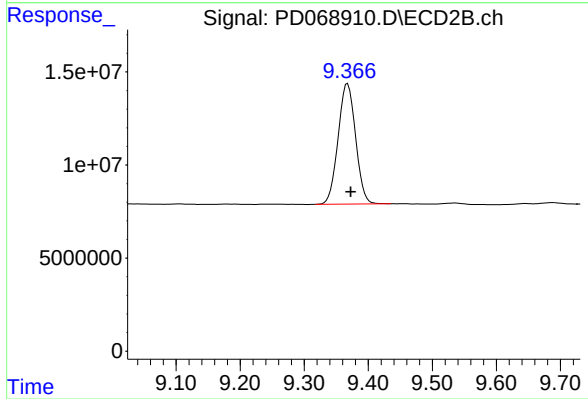
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 24410061
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 122622923
Conc: 21.64 ng/ml