

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
 Data File : PD068249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:50:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.176	21747971	187.9E6	18.552	19.579
28)	SA Decachlor...	8.213	9.371	22771873	115.7E6	19.568	19.514
Target Compounds							
4)	MA Heptachlor	0.000	5.385	0	322201	N.D.	0.028 #
6)	B beta-BHC	4.390f	5.030	85626	-247657	0.122	N.D. #
7)	B delta-BHC	4.652f	5.232f	399972	1791723	0.248	0.144 #
8)	B Heptachlo...	5.170	6.077	104444	1273763	0.072	0.119 #
9)	A Endosulfan I	0.000	6.432f	0	274431	N.D.	0.028 #
10)	B gamma-Chl...	0.000	6.340	0	4842149	N.D.	0.458 #
11)	B alpha-Chl...	5.452	6.394	354987	1133083	0.242	0.110 #
13)	MA Dieldrin	0.000	6.711	0	830006	N.D.	0.081 #
19)	B Endosulfa...	6.696f	0.000	14149	0	0.011	N.D. #
20)	A Methoxychlor	0.000	7.787	0	122520	N.D.	0.035 #
21)	B Endrin ke...	0.000	7.969	0	491657	N.D.	0.059 #
22)	Mirex	7.367f	8.434	203035	2882950	0.160	0.451 #
23)	Chlordane-1	4.348f	0.000	130461	0	2.991	N.D. #
24)	Chlordane-2	0.000	5.651f	0	146277	N.D.	0.364 #
25)	Chlordane-3	0.000	6.340	0	4842149	N.D.	3.405 #
26)	Chlordane-4	5.452	6.394	354987	1133083	2.906	0.703 #
27)	Chlordane-5	0.000	7.205	0	238305	N.D.	0.831 #

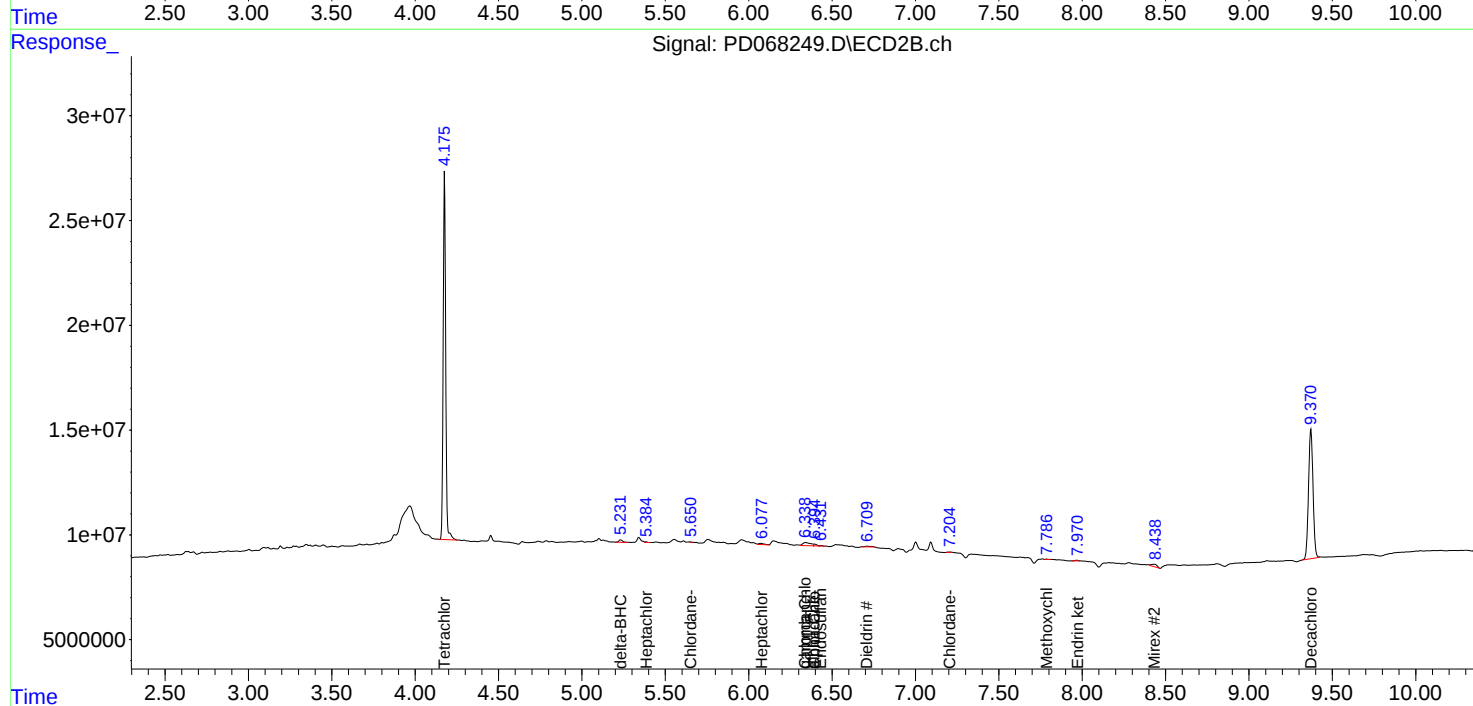
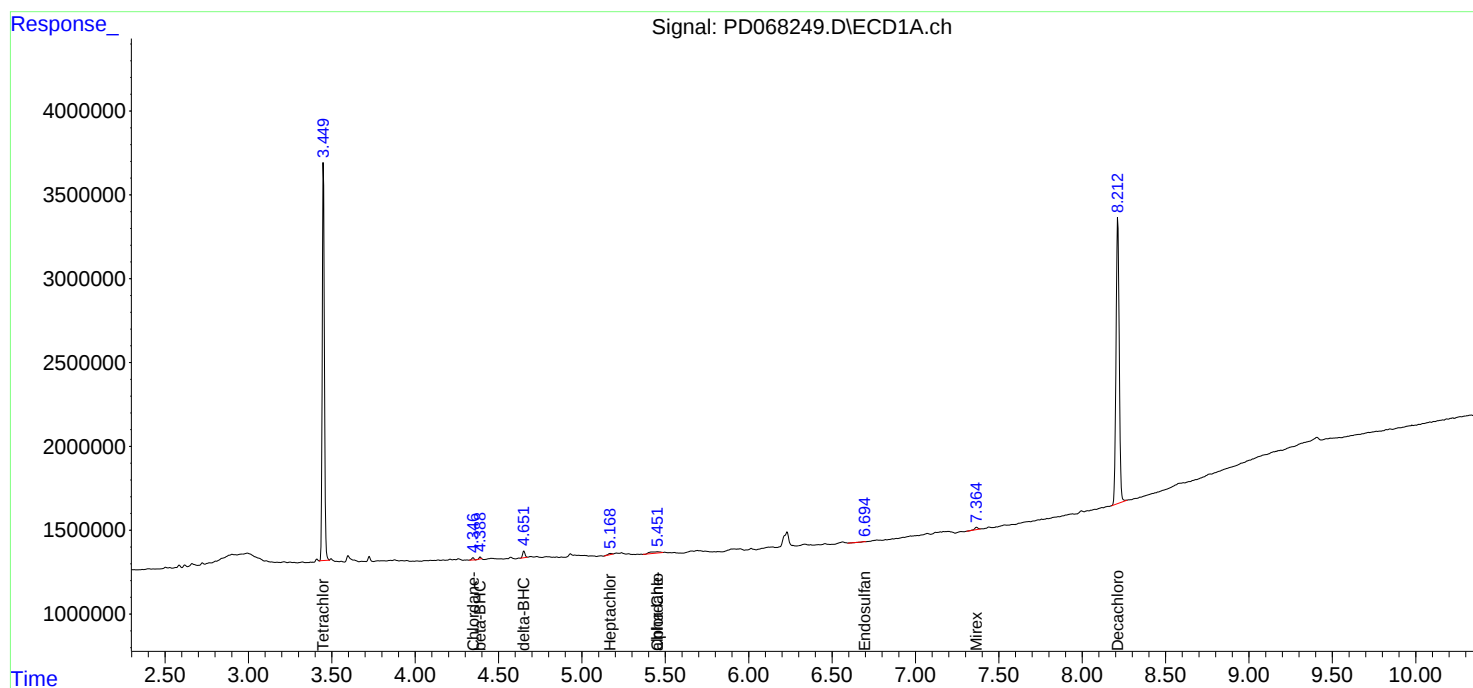
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

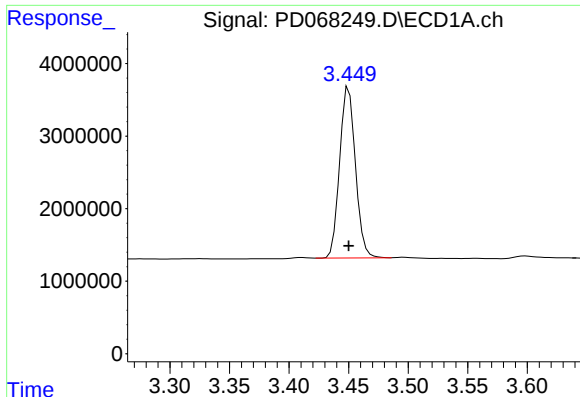
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
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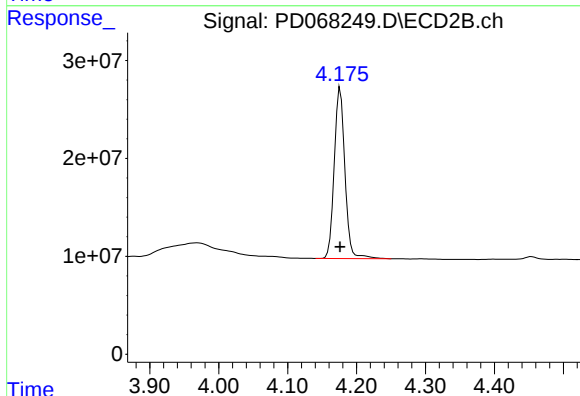




#1 Tetrachloro-m-xylene

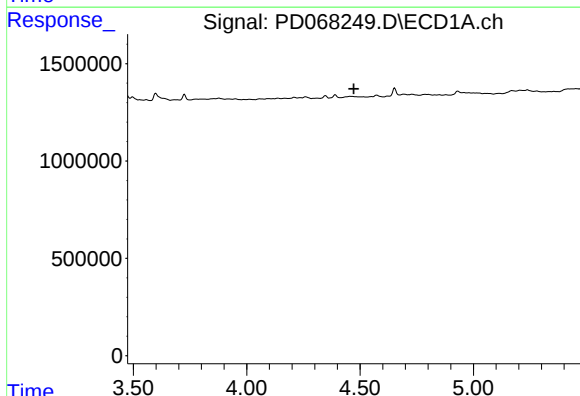
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 21747971
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



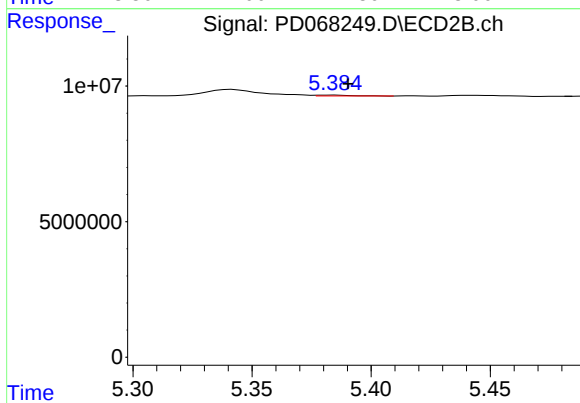
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 187915070
Conc: 19.58 ng/ml



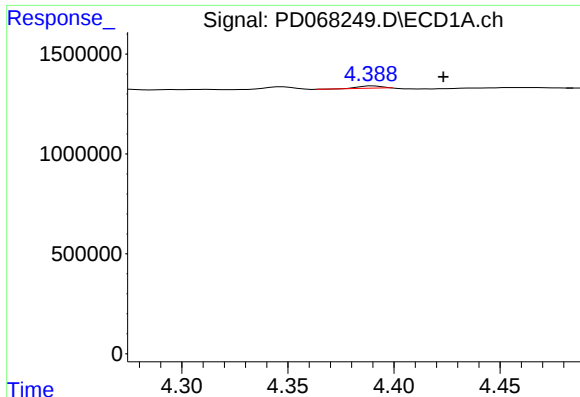
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

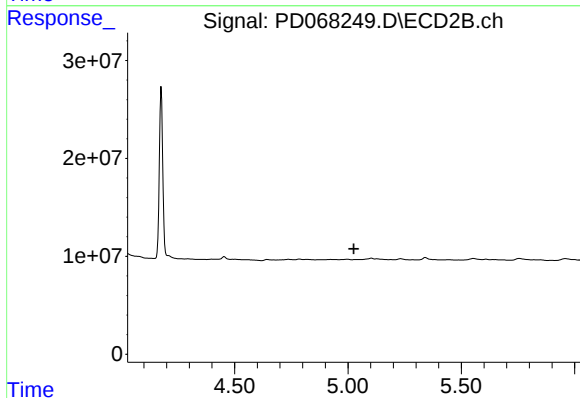
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 322201
Conc: 0.03 ng/ml



#6 beta-BHC

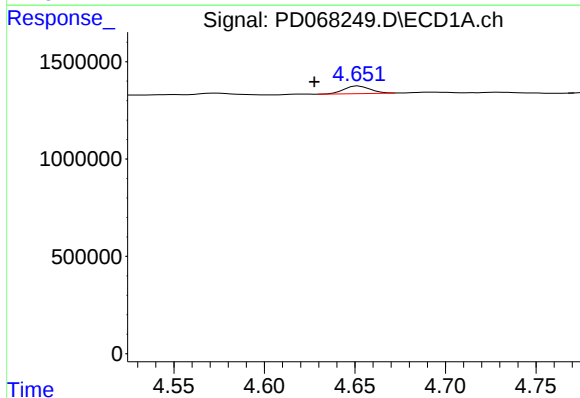
R.T.: 4.390 min
Delta R.T.: -0.033 min
Response: 85626
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



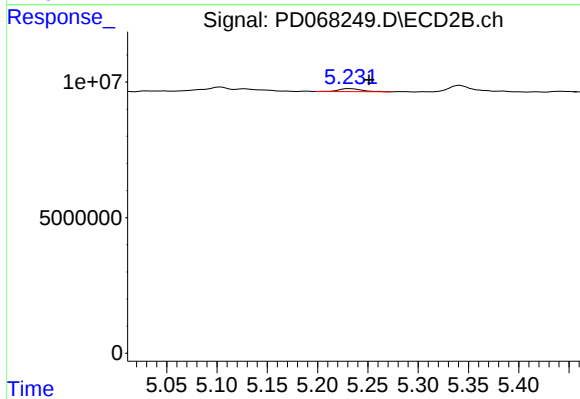
#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: -247657
Conc: N.D.



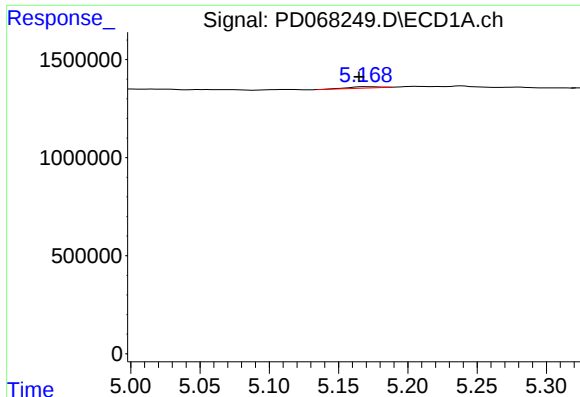
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.025 min
Response: 399972
Conc: 0.25 ng/ml



#7 delta-BHC

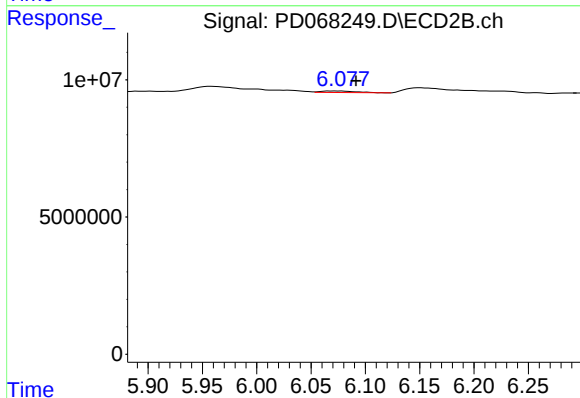
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 1791723
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

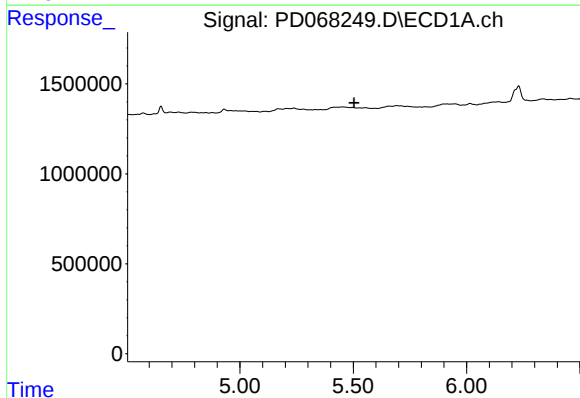
R.T.: 5.170 min
Delta R.T.: 0.005 min
Response: 104444
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



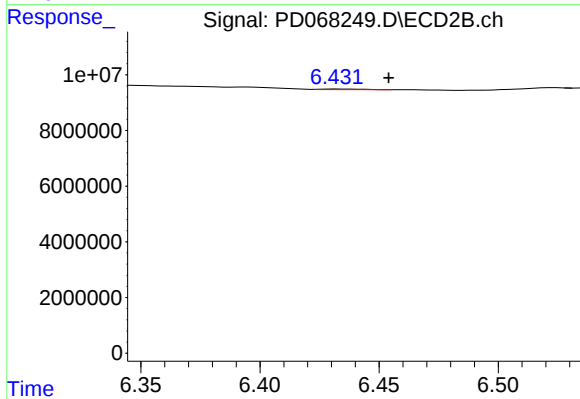
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 1273763
Conc: 0.12 ng/ml



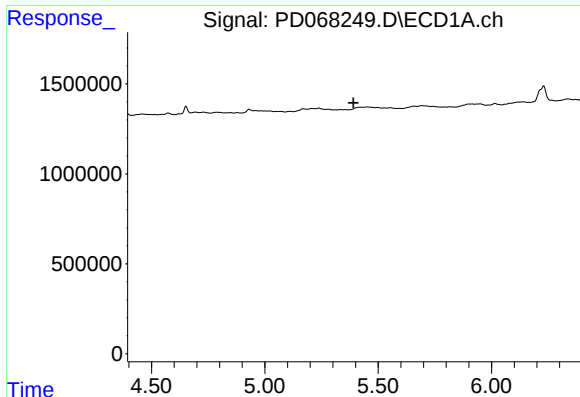
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

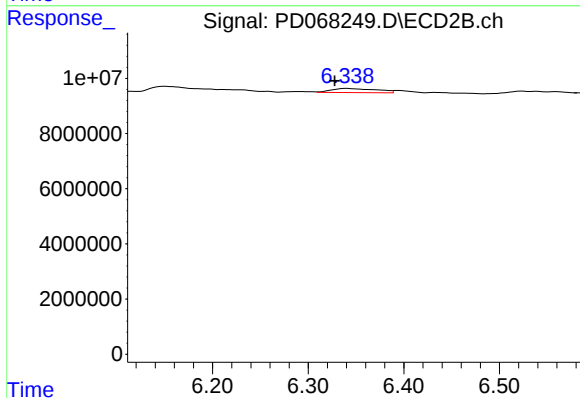
R.T.: 6.432 min
Delta R.T.: -0.022 min
Response: 274431
Conc: 0.03 ng/ml



#10 gamma-Chlordane

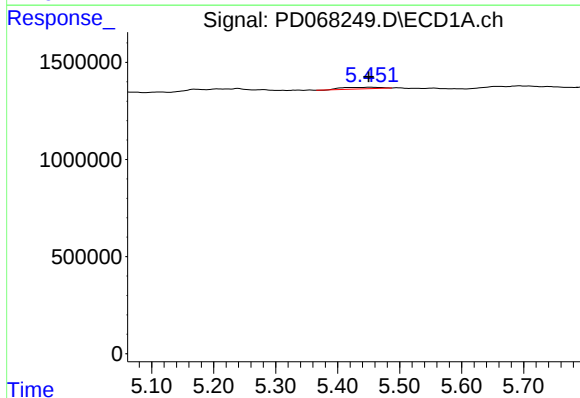
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



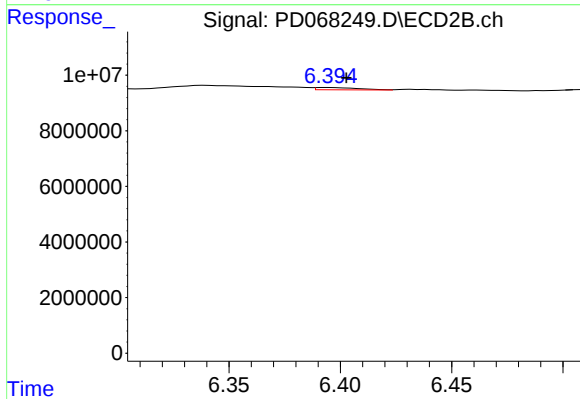
#10 gamma-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 4842149
Conc: 0.46 ng/ml



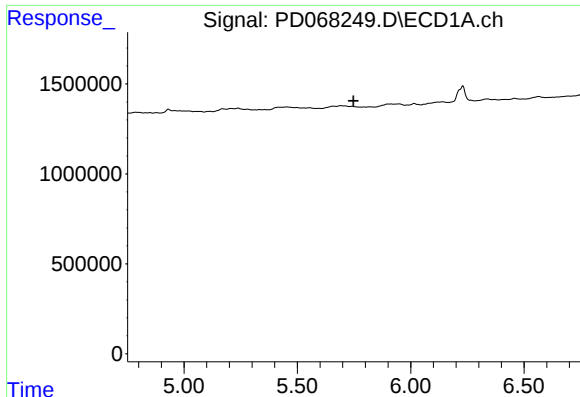
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 354987
Conc: 0.24 ng/ml



#11 alpha-Chlordane

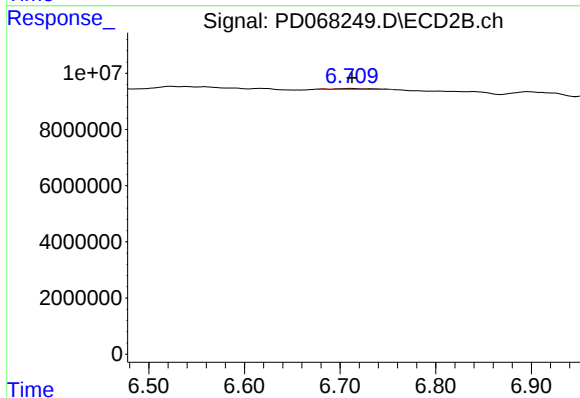
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 1133083
Conc: 0.11 ng/ml



#13 Dieldrin

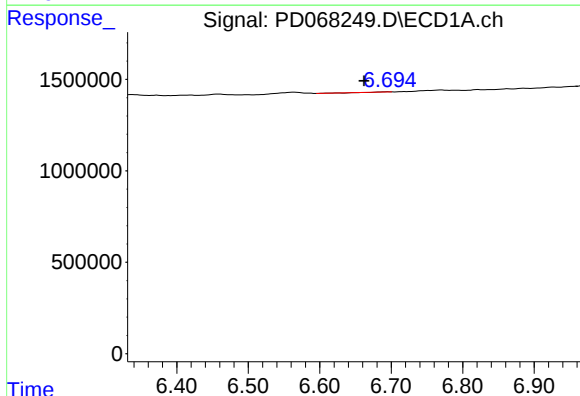
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



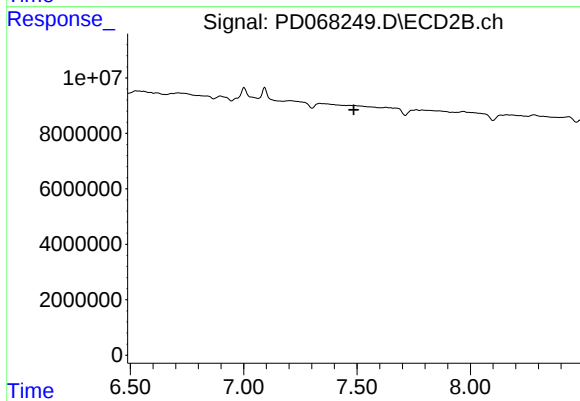
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 830006
Conc: 0.08 ng/ml



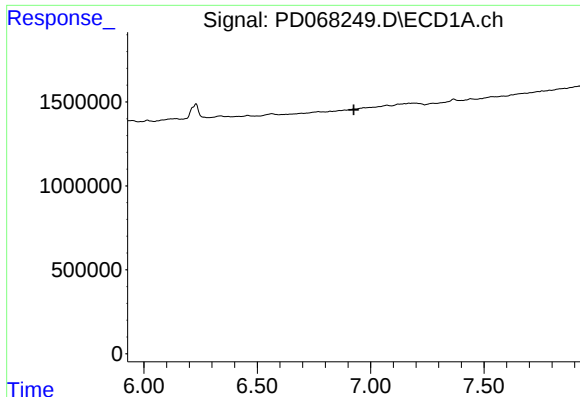
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.034 min
Response: 14149
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

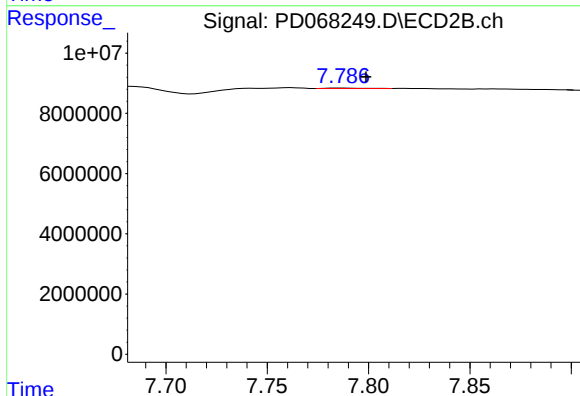
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

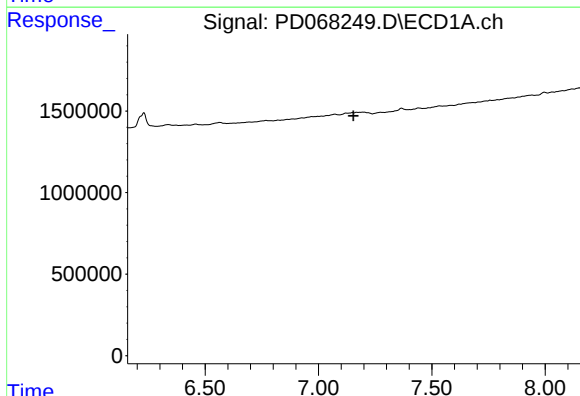
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



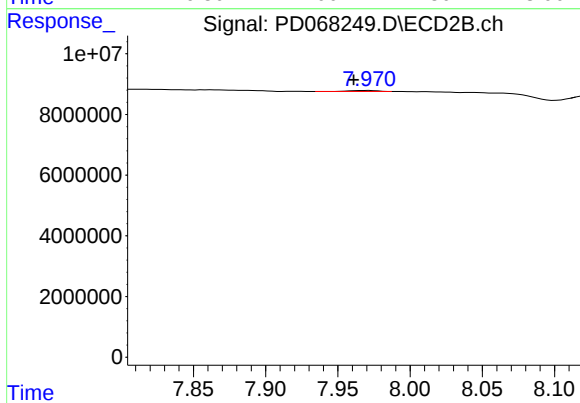
#20 Methoxychlor

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 122520
Conc: 0.04 ng/ml



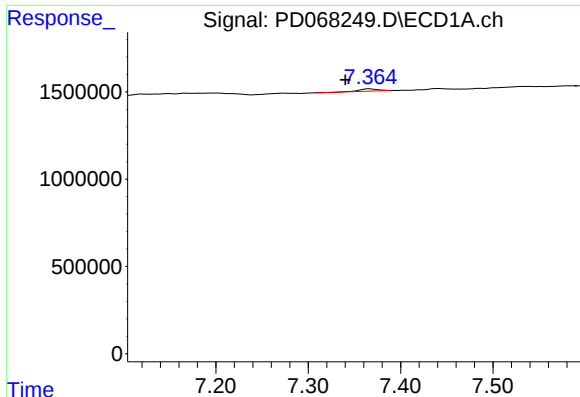
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

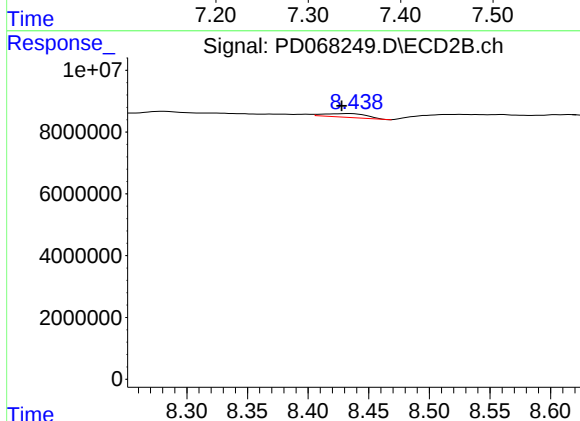
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 491657
Conc: 0.06 ng/ml



#22 Mirex

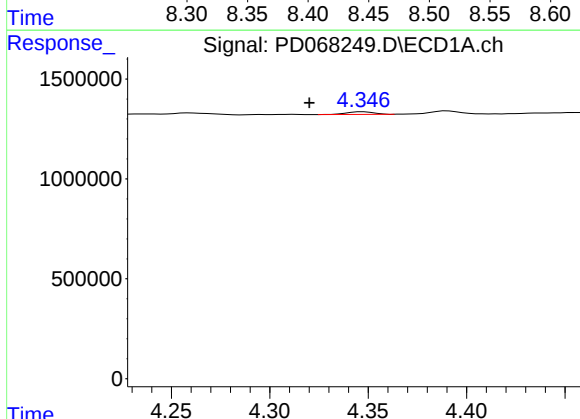
R.T.: 7.367 min
Delta R.T.: 0.026 min
Response: 203035
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



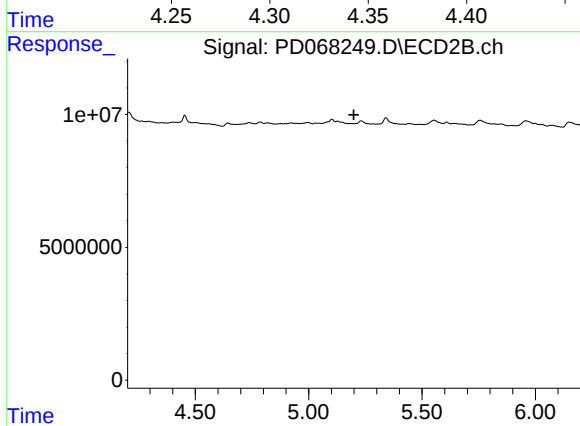
#22 Mirex

R.T.: 8.434 min
Delta R.T.: 0.006 min
Response: 2882950
Conc: 0.45 ng/ml



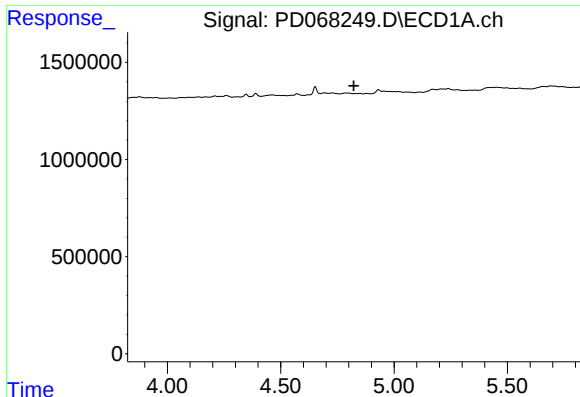
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.027 min
Response: 130461
Conc: 2.99 ng/ml



#23 Chlordane-1

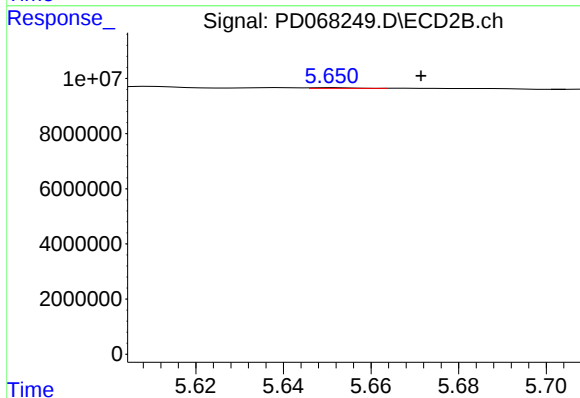
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#24 Chlordane-2

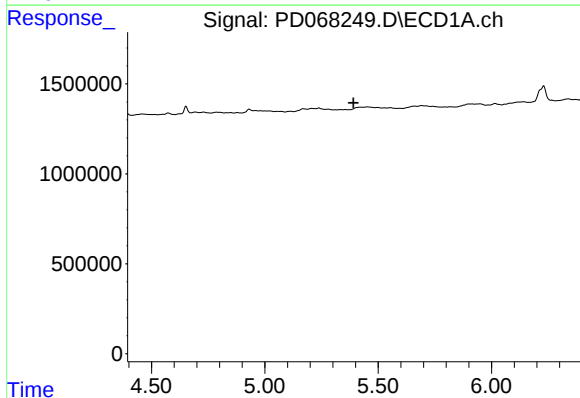
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



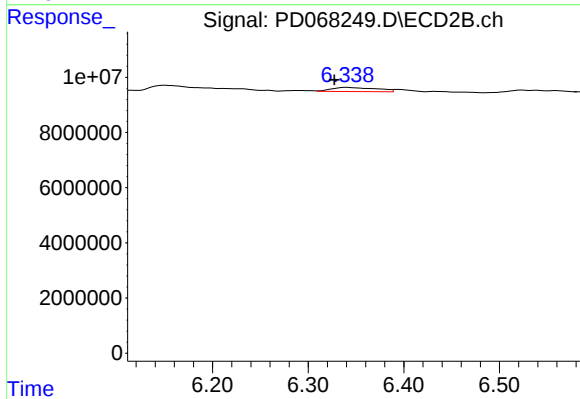
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 146277
Conc: 0.36 ng/ml



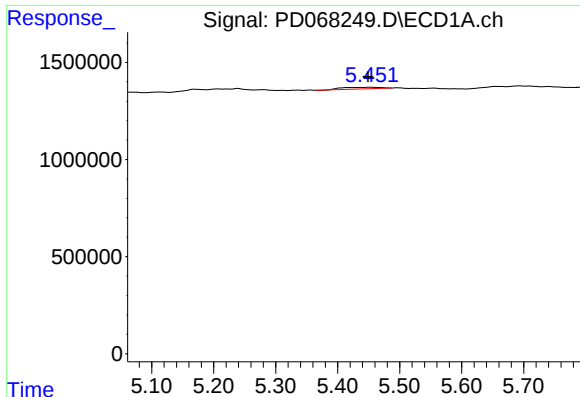
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

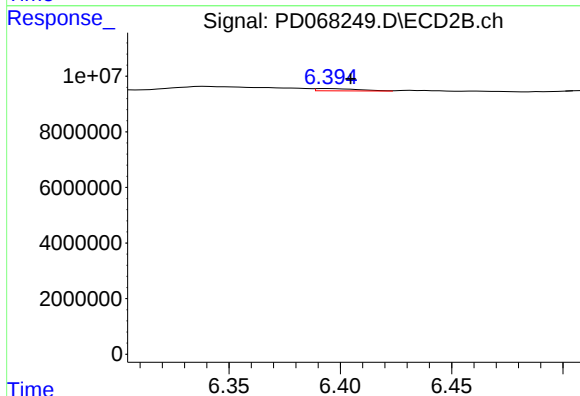
R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 4842149
Conc: 3.40 ng/ml



#26 Chlordane-4

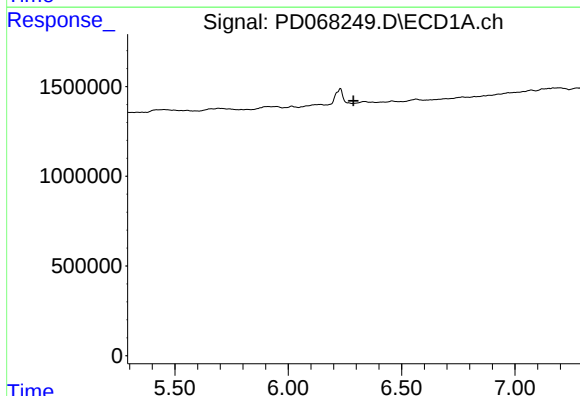
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 354987
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



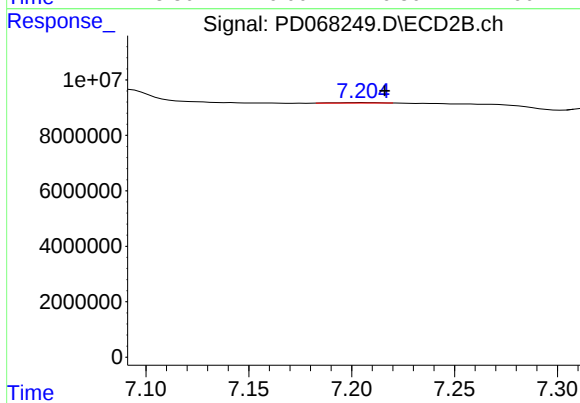
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 1133083
Conc: 0.70 ng/ml



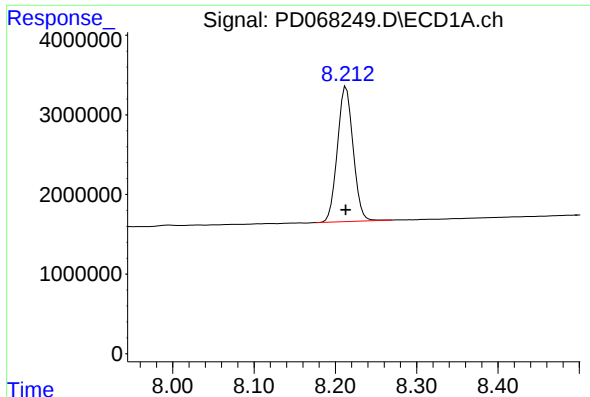
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

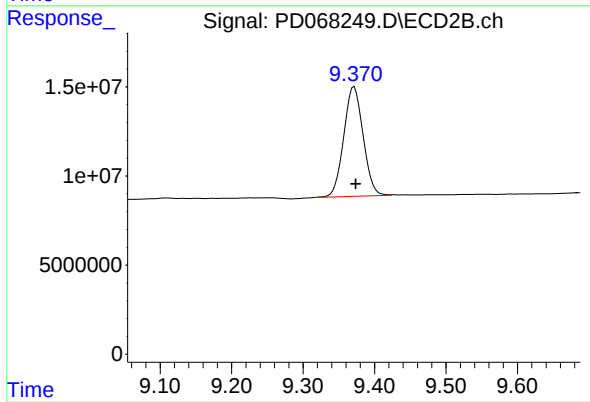
R.T.: 7.205 min
Delta R.T.: -0.011 min
Response: 238305
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 22771873
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 115694017
Conc: 19.51 ng/ml