

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 14:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:46:10 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...	3.458	4.177	23909153	200.1E6	20.396	20.847
28)	SA Decachlor...	8.225	9.381	25759645	123.2E6	22.136	20.788
Target Compounds							
2)	A alpha-BHC	0.000	4.583	0	477063	N.D.	0.035 #
4)	MA Heptachlor	0.000	5.415f	0	76998	N.D.	0.007 #
7)	B delta-BHC	0.000	5.233f	0	1473937	N.D.	0.119 #
8)	B Heptachlo...	0.000	6.080	0	16872635	N.D.	1.574 #
10)	B gamma-Chl...	0.000	6.327	0	3278645	N.D.	0.310 #
11)	B alpha-Chl...	0.000	6.399	0	2706140	N.D.	0.263 #
12)	B 4,4'-DDE	0.000	6.562	0	216812	N.D.	0.022 #
13)	MA Dieldrin	0.000	6.712	0	214089	N.D.	0.021 #
14)	MA Endrin	6.028f	0.000	110209	0	0.089	N.D. #
15)	B Endosulfa...	0.000	7.132	0	704124	N.D.	0.086 #
17)	MA 4,4'-DDT	0.000	7.325f	0	899528	N.D.	0.127 #
21)	B Endrin ke...	7.131f	7.971	887682	6363494	0.603	0.758 #
22)	Mirex	0.000	8.426	0	753183	N.D.	0.118 #
25)	Chlordane-3	0.000	6.327	0	3278645	N.D.	2.306 #
26)	Chlordane-4	0.000	6.399	0	2706140	N.D.	1.679 #

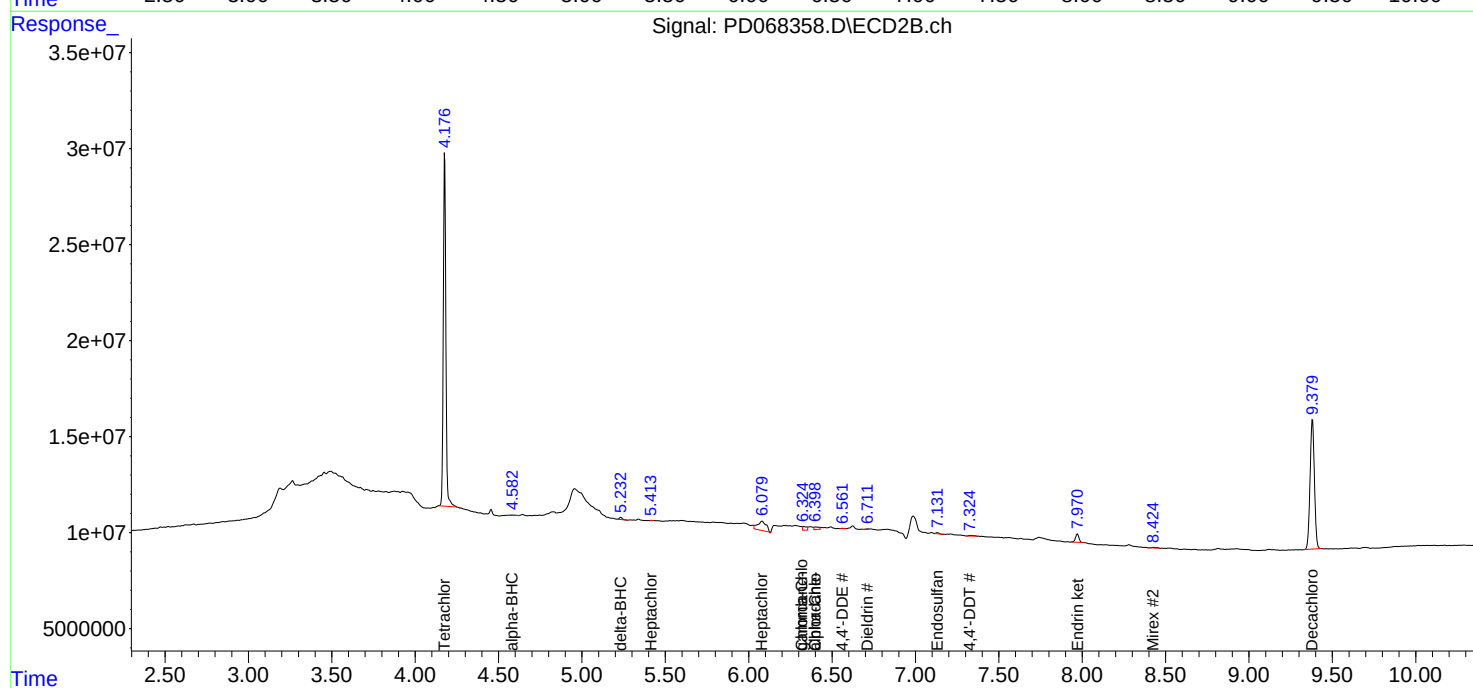
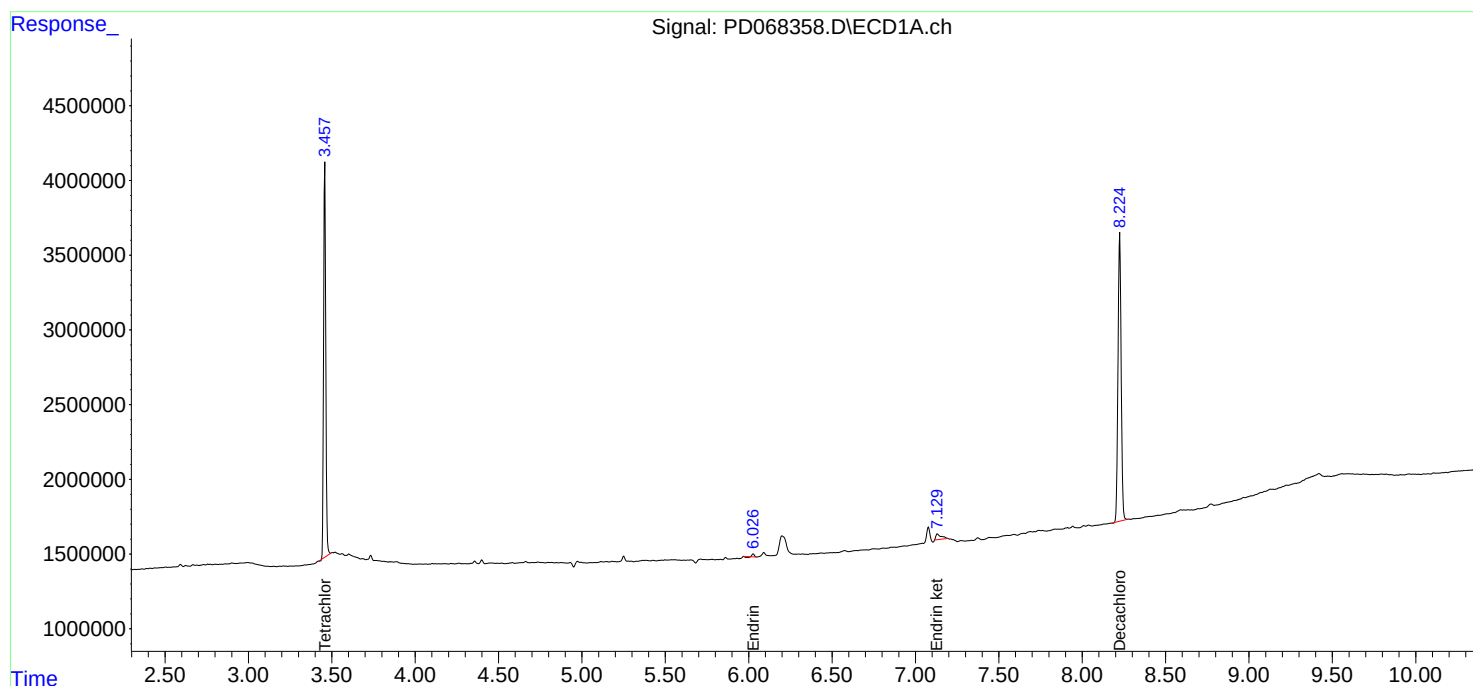
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

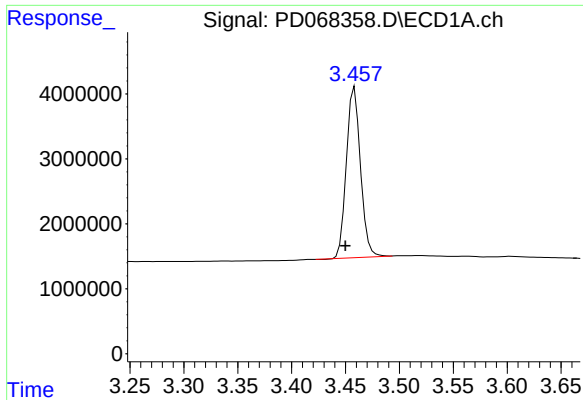
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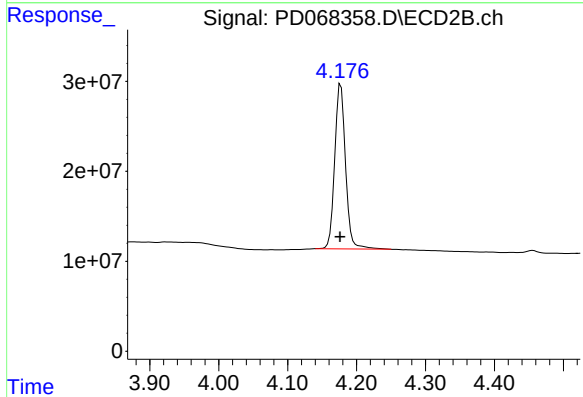




#1 Tetrachloro-m-xylene

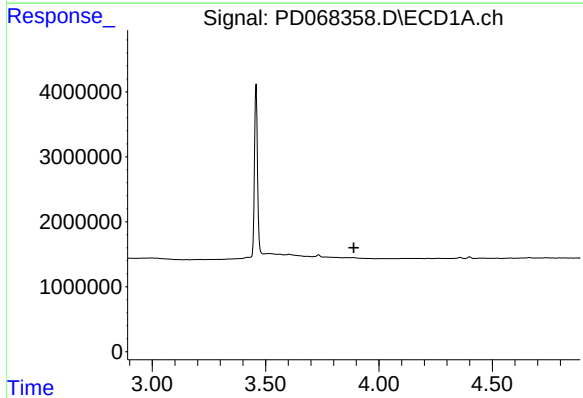
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 23909153
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



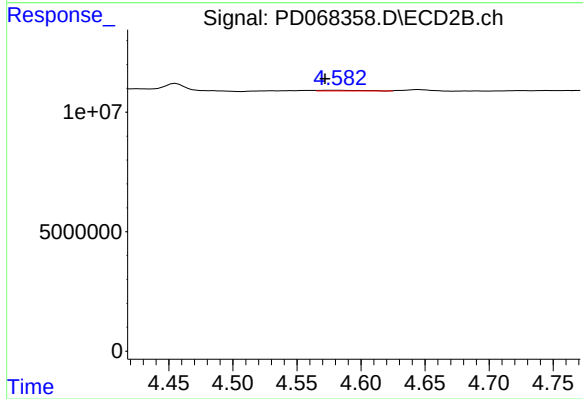
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 200092816
Conc: 20.85 ng/ml



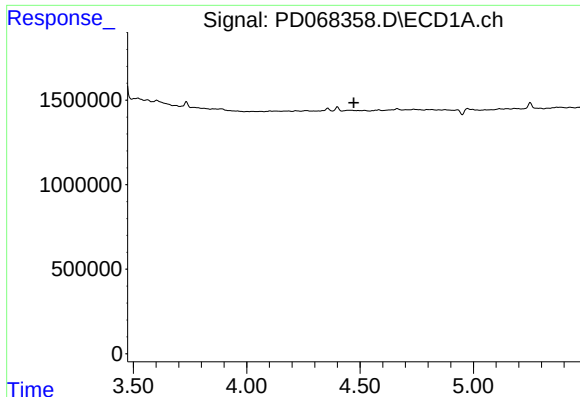
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

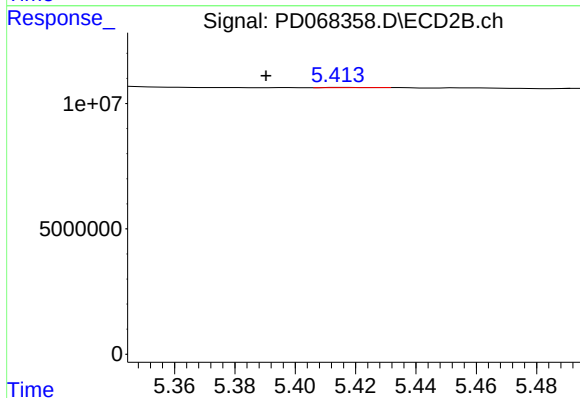
R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 477063
Conc: 0.03 ng/ml



#4 Heptachlor

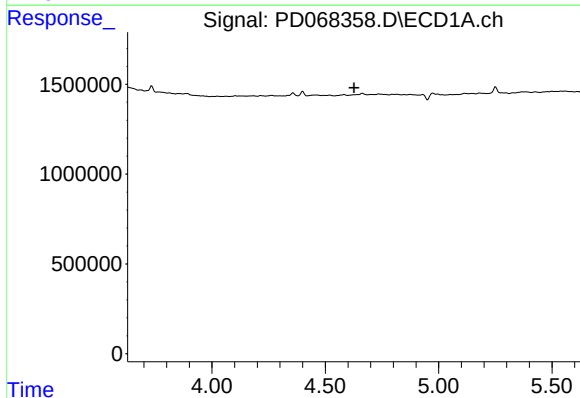
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



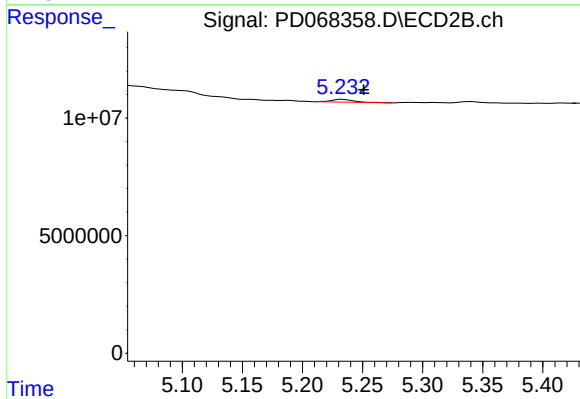
#4 Heptachlor

R.T.: 5.415 min
Delta R.T.: 0.025 min
Response: 76998
Conc: 0.01 ng/ml



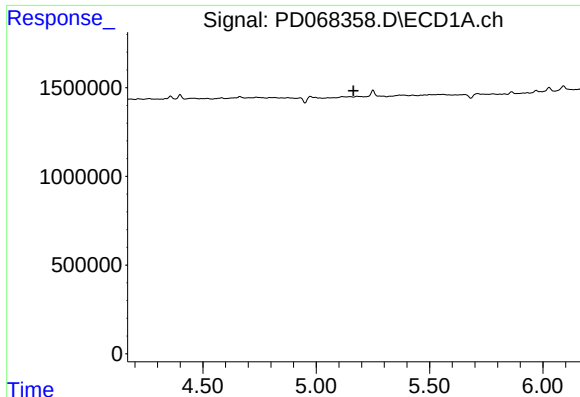
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

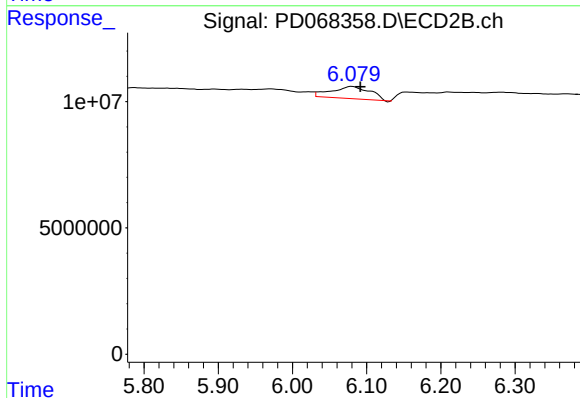
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 1473937
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

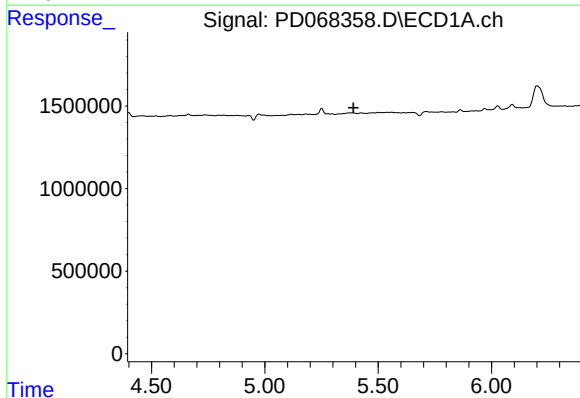
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



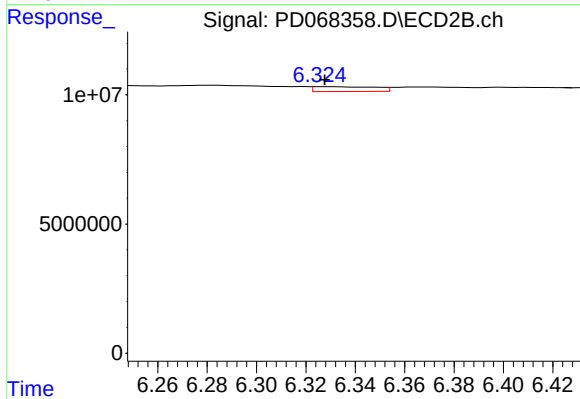
#8 Heptachlor epoxide

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 16872635
Conc: 1.57 ng/ml



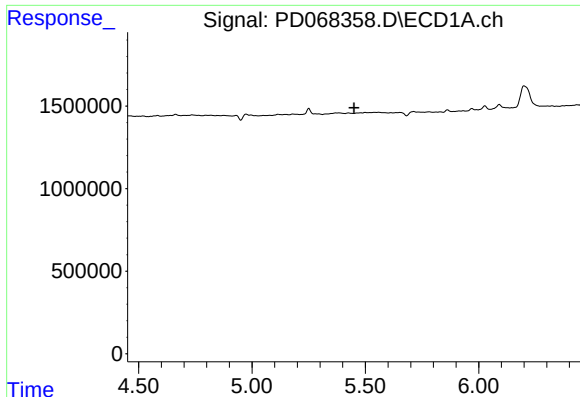
#10 gamma-Chlordane

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



#10 gamma-Chlordane

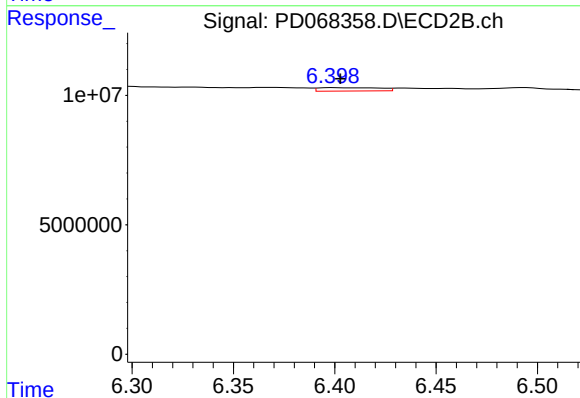
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3278645
Conc: 0.31 ng/ml



#11 alpha-Chlordane

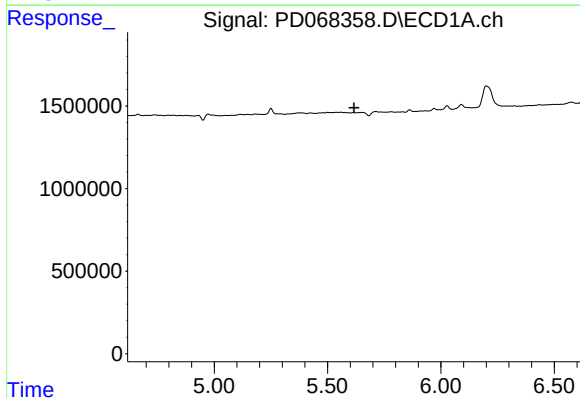
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



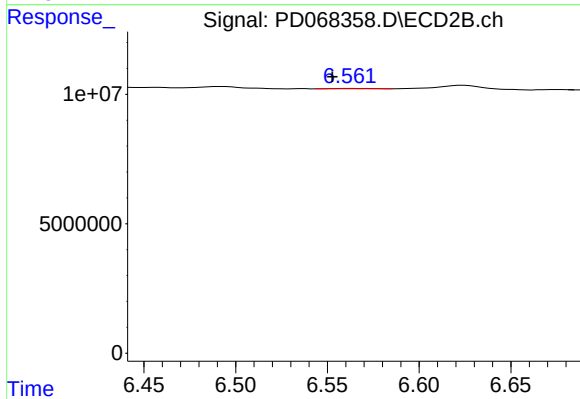
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 2706140
Conc: 0.26 ng/ml



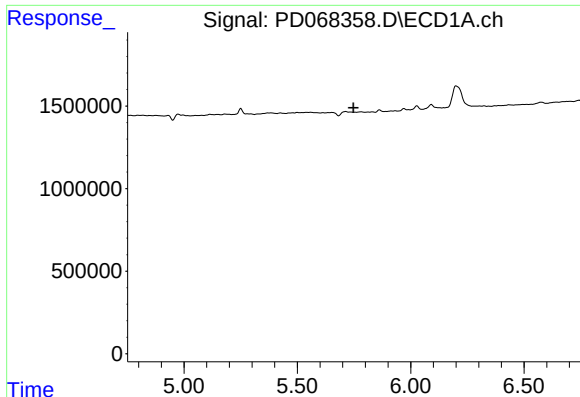
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 216812
Conc: 0.02 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

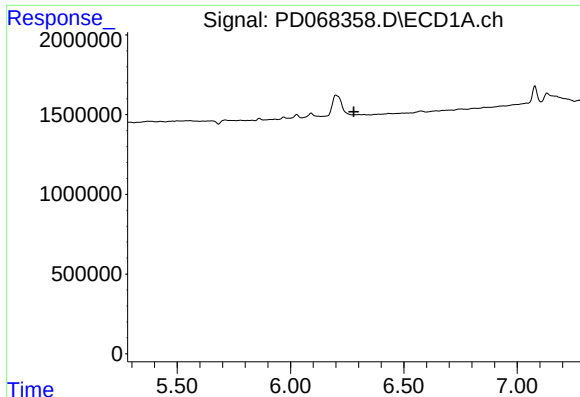
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 214089
Conc: 0.02 ng/ml

#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.021 min
Response: 110209
Conc: 0.09 ng/ml

#14 Endrin

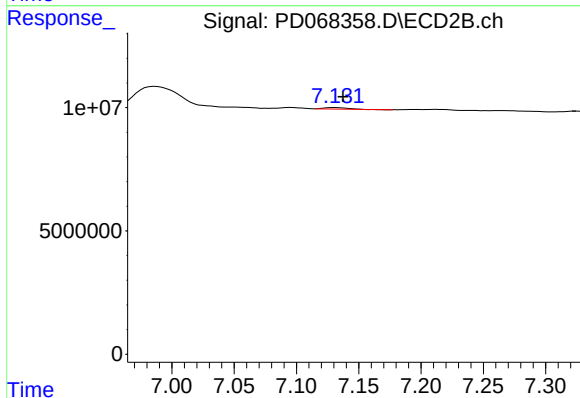
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

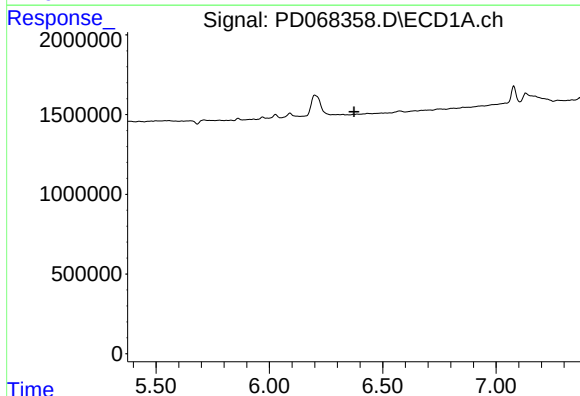
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



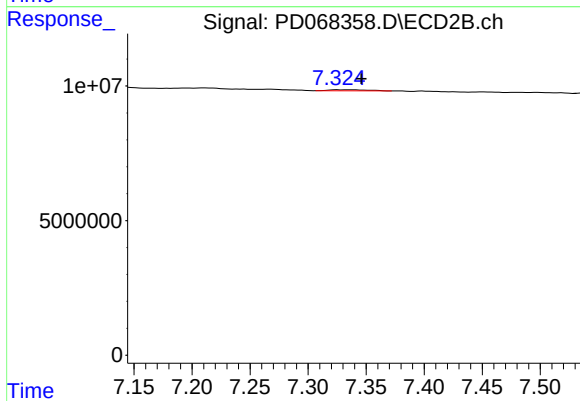
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 704124
Conc: 0.09 ng/ml



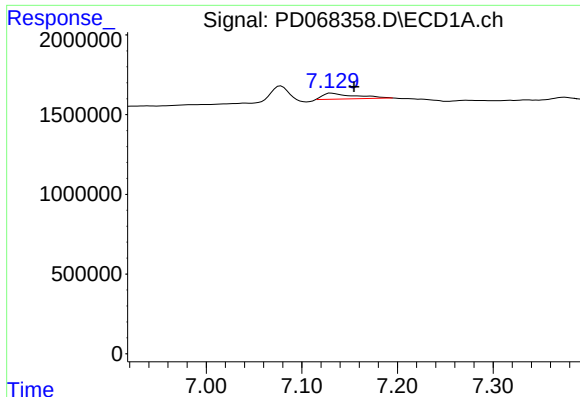
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

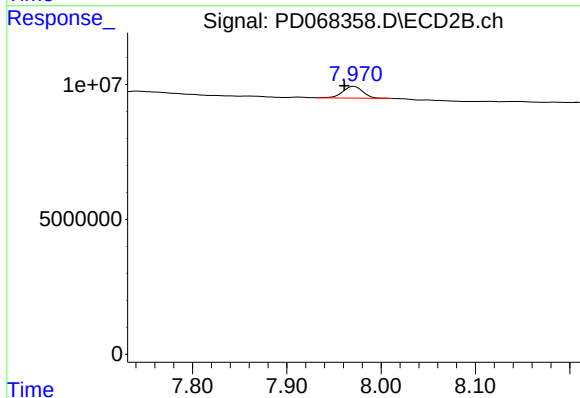
R.T.: 7.325 min
Delta R.T.: -0.021 min
Response: 899528
Conc: 0.13 ng/ml



#21 Endrin ketone

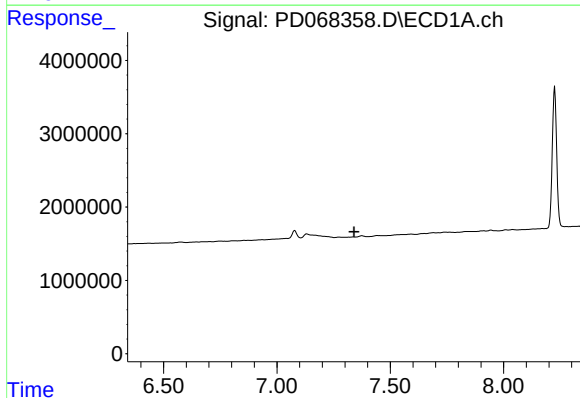
R.T.: 7.131 min
Delta R.T.: -0.024 min
Response: 887682
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



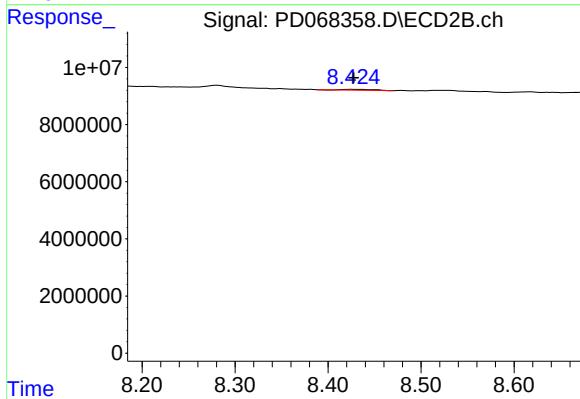
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 6363494
Conc: 0.76 ng/ml



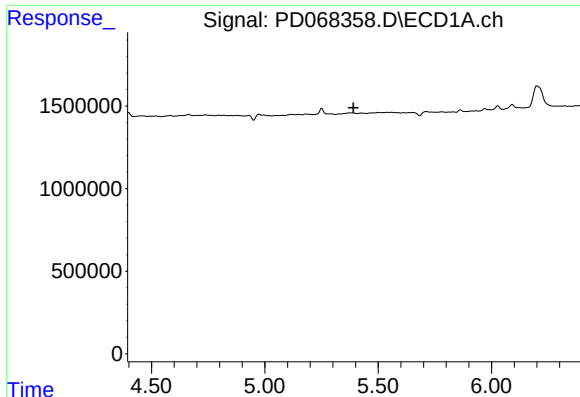
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

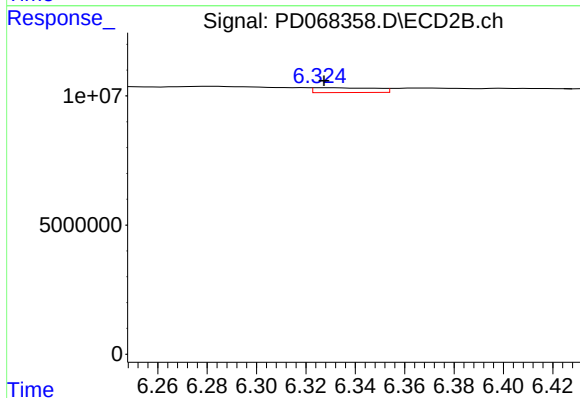
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 753183
Conc: 0.12 ng/ml



#25 Chlordane-3

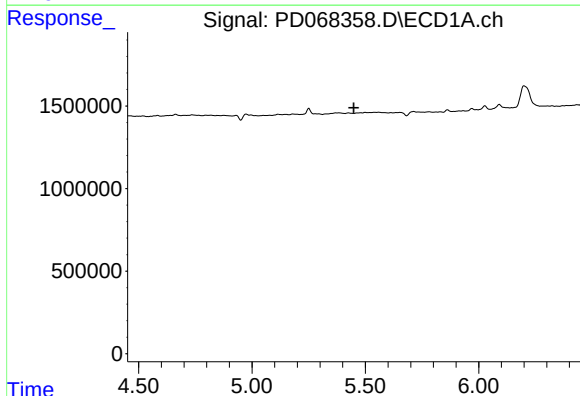
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



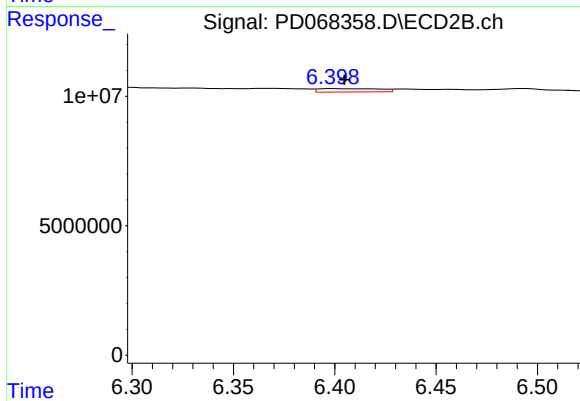
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3278645
Conc: 2.31 ng/ml



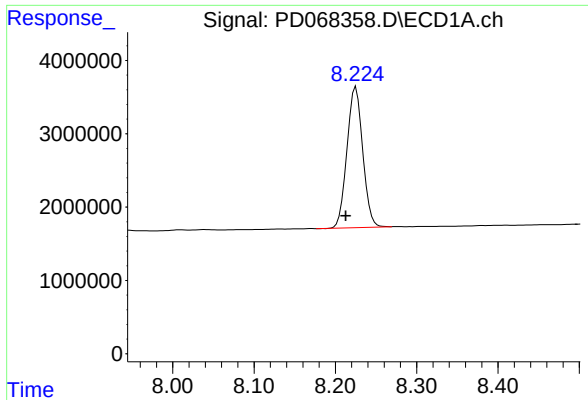
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

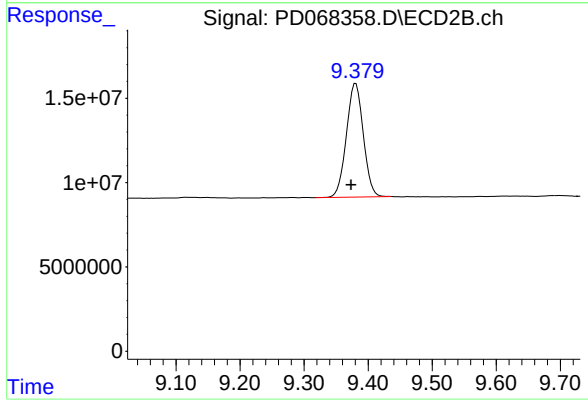
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 2706140
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.013 min
Response: 25759645
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.381 min
Delta R.T.: 0.007 min
Response: 123246712
Conc: 20.79 ng/ml