

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 12:09
 Operator : AR\AJ
 Sample : PB143076BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143076BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:44:54 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	4.177	24442174	204.7E6	20.851	21.326
2)	SA Decachlor...	8.214	9.376	25907319	131.6E6	22.263	22.189
Target Compounds							
3)	MA gamma-BHC...	0.000	4.876	0	785327	N.D.	0.063 #
4)	MA Heptachlor	0.000	5.383	0	97945	N.D.	0.009 #
5)	MB Aldrin	0.000	5.704	0	347849	N.D.	0.029 #
6)	B beta-BHC	4.427	0.000	95333	0	0.136	N.D. #
7)	B delta-BHC	0.000	5.232f	0	3096649	N.D.	0.249 #
8)	B Heptachlo...	0.000	6.078	0	25866276	N.D.	2.413 #
10)	B gamma-Chl...	0.000	6.331	0	6130815	N.D.	0.580 #
11)	B alpha-Chl...	0.000	6.395	0	3911889	N.D.	0.380 #
13)	MA Dieldrin	0.000	6.710	0	246075	N.D.	0.024 #
14)	MA Endrin	6.017	0.000	253281	0	0.205	N.D. #
15)	B Endosulfa...	0.000	7.145	0	1396030	N.D.	0.170 #
17)	MA 4,4'-DDT	0.000	7.327f	0	373585	N.D.	0.053 #
21)	B Endrin ke...	0.000	7.972	0	2441236	N.D.	0.291 #
22)	Mirex	0.000	8.445f	0	647695	N.D.	0.101 #
23)	Chlordane-1	4.327	0.000	223264	0	5.118	N.D. #
25)	Chlordane-3	0.000	6.331	0	6130815	N.D.	4.311 #
26)	Chlordane-4	0.000	6.395	0	3911889	N.D.	2.427 #
27)	Chlordane-5	0.000	7.213	0	563023	N.D.	1.963 #

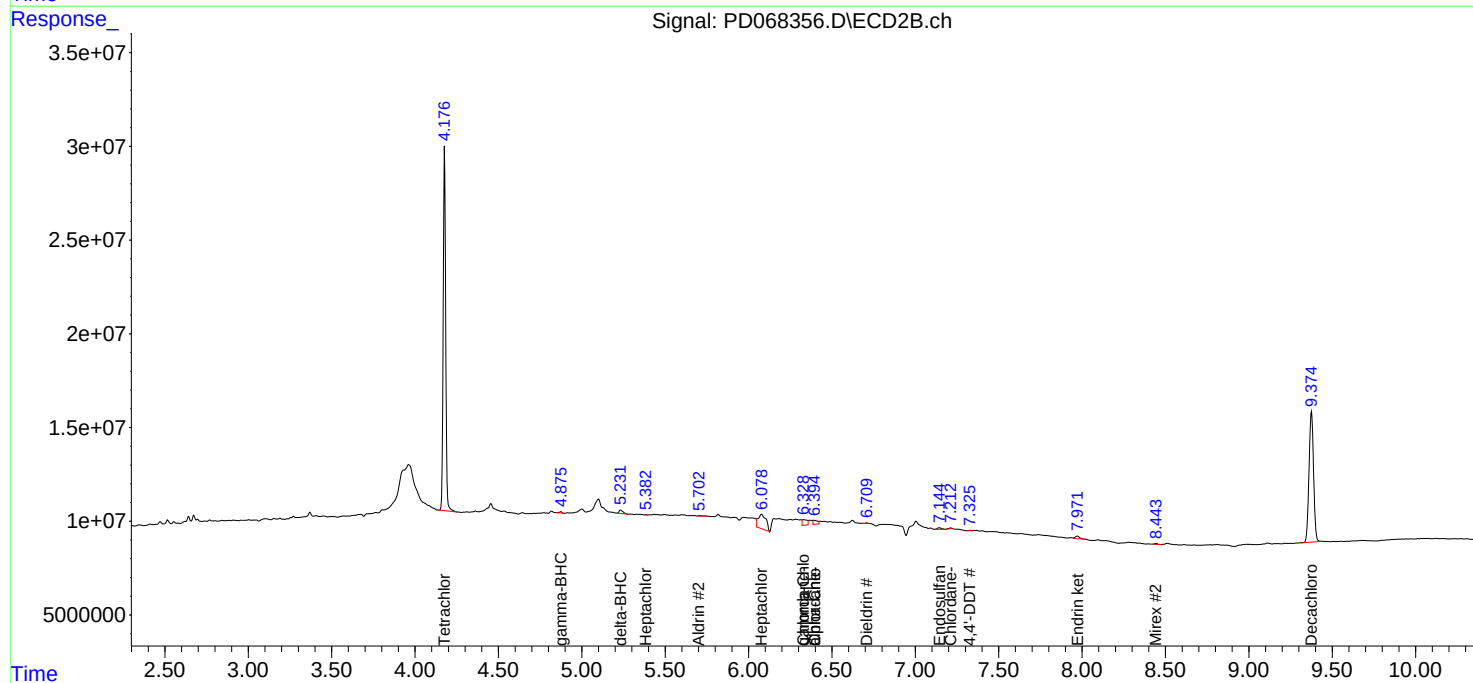
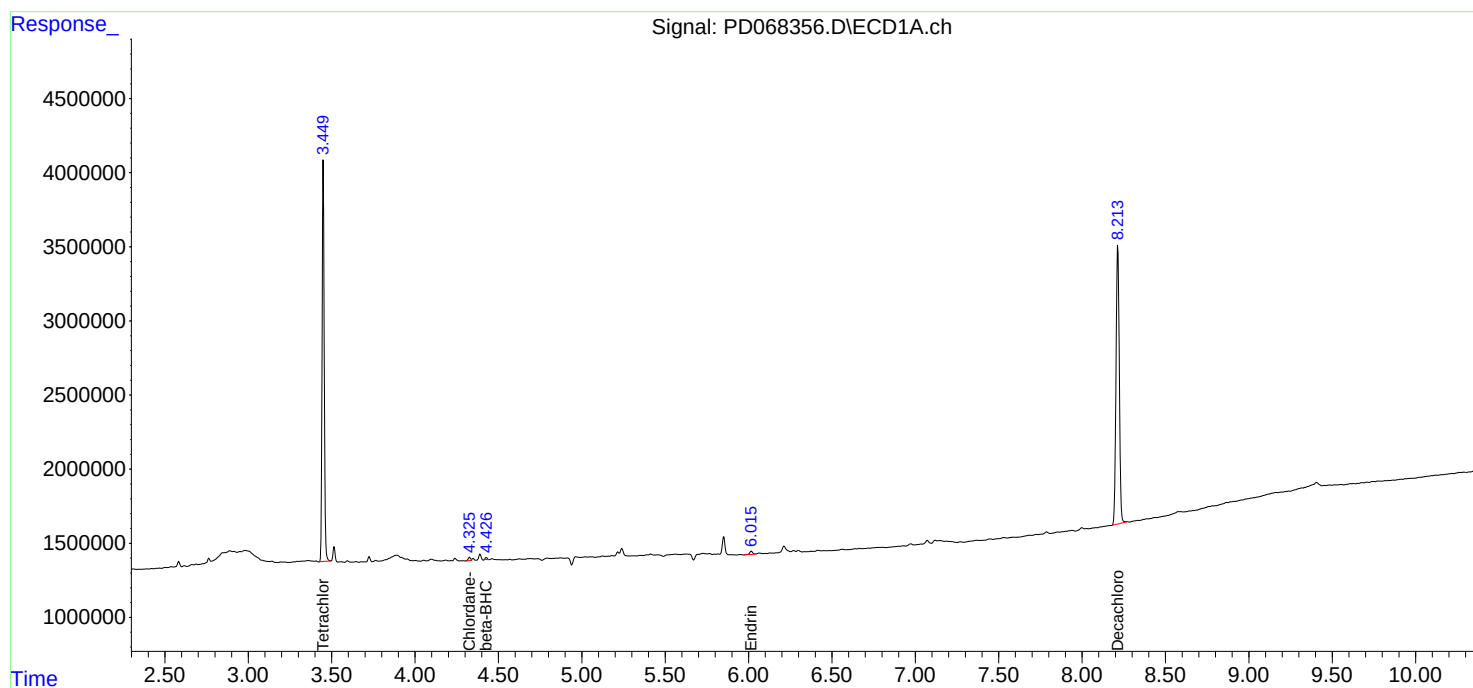
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

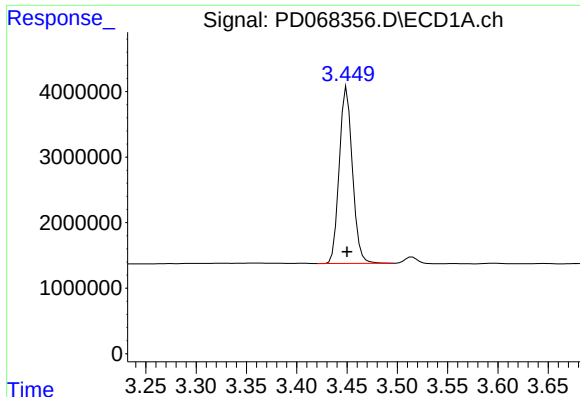
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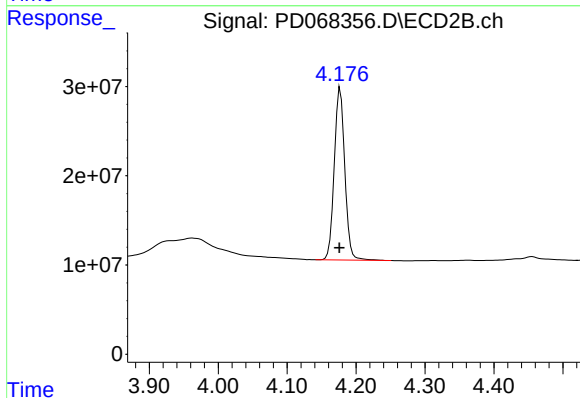




#1 Tetrachloro-m-xylene

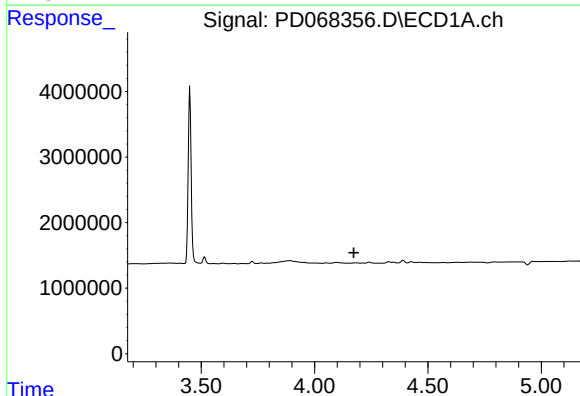
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 24442174
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BL



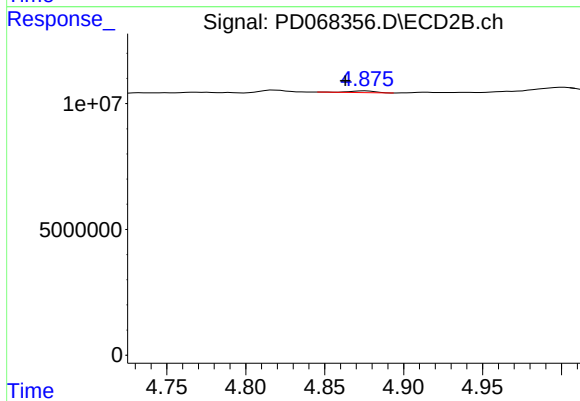
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 204684717
Conc: 21.33 ng/ml



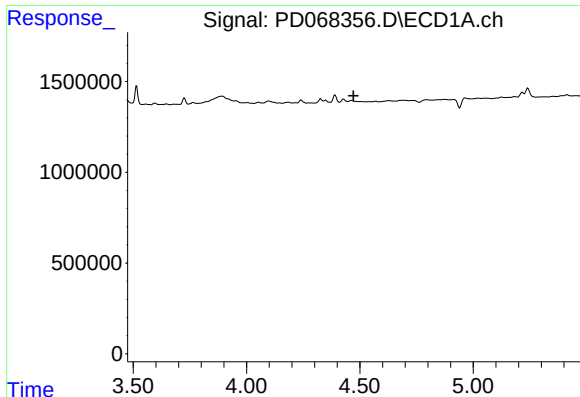
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

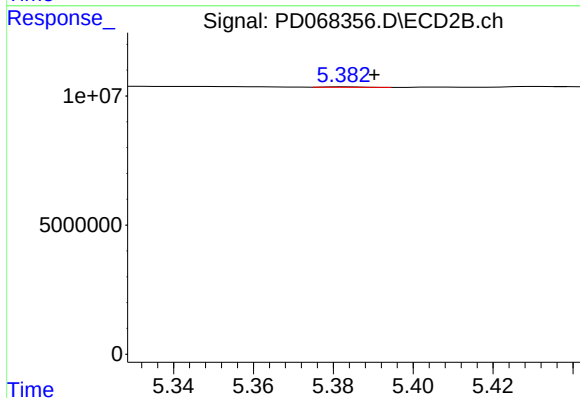
R.T.: 4.876 min
Delta R.T.: 0.013 min
Response: 785327
Conc: 0.06 ng/ml



#4 Heptachlor

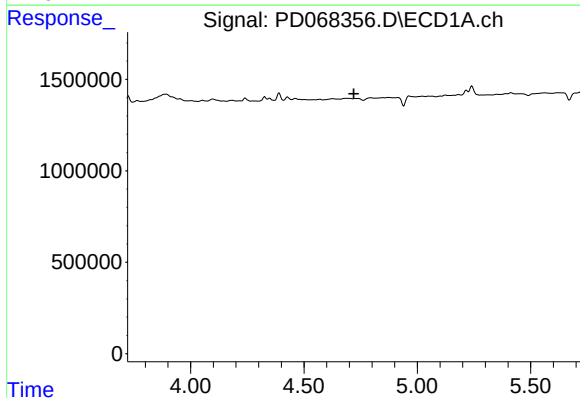
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BL



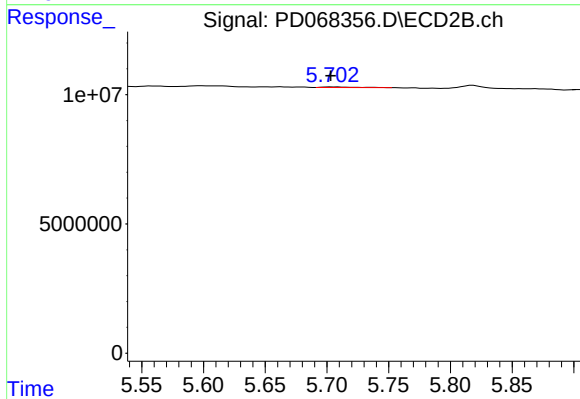
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 97945
Conc: 0.01 ng/ml



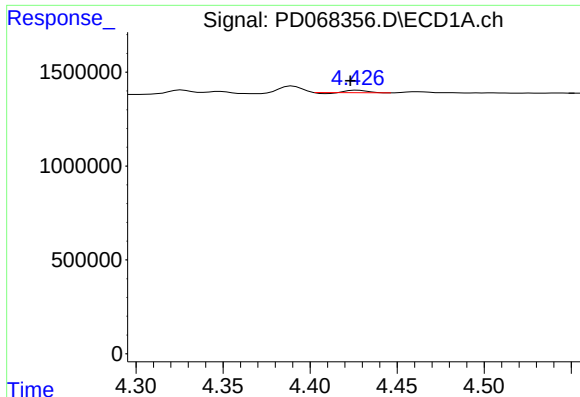
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

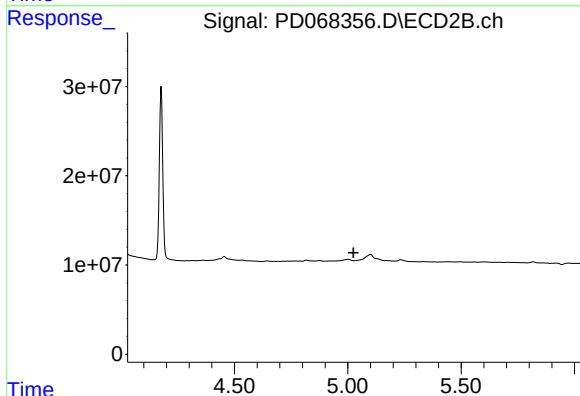
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 347849
Conc: 0.03 ng/ml



#6 beta-BHC

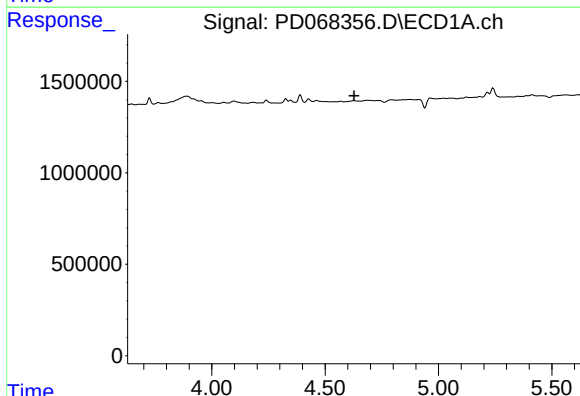
R.T.: 4.427 min
Delta R.T.: 0.004 min
Response: 95333
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BL



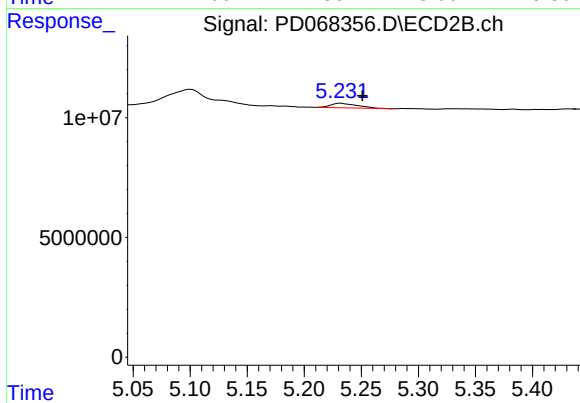
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



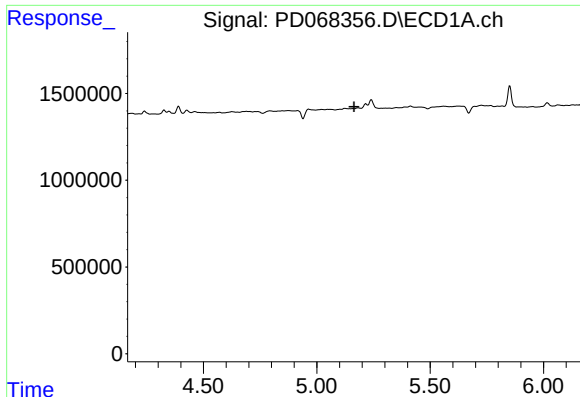
#7 delta-BHC

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



#7 delta-BHC

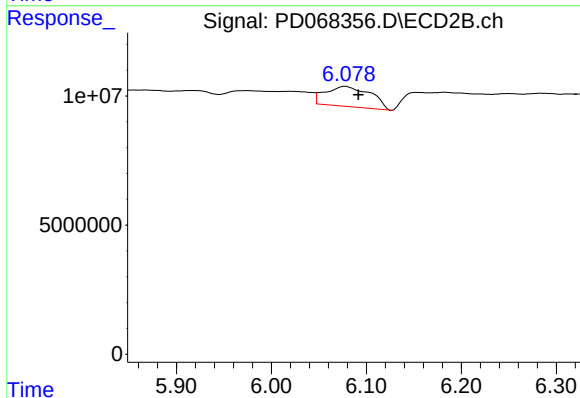
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 3096649
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

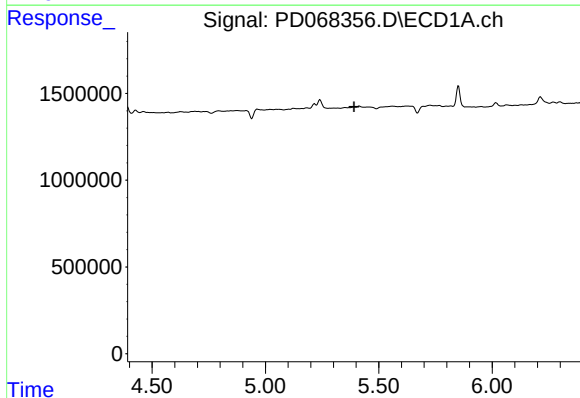
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BL



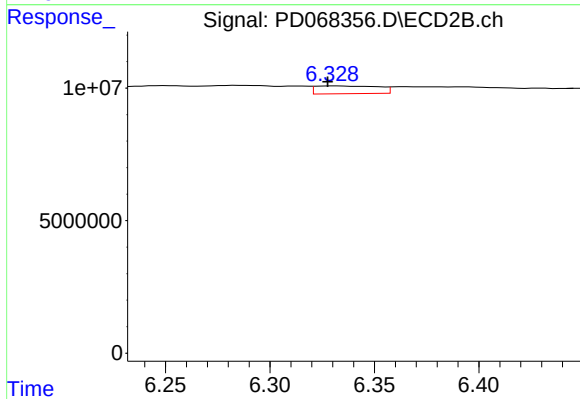
#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: -0.013 min
Response: 25866276
Conc: 2.41 ng/ml



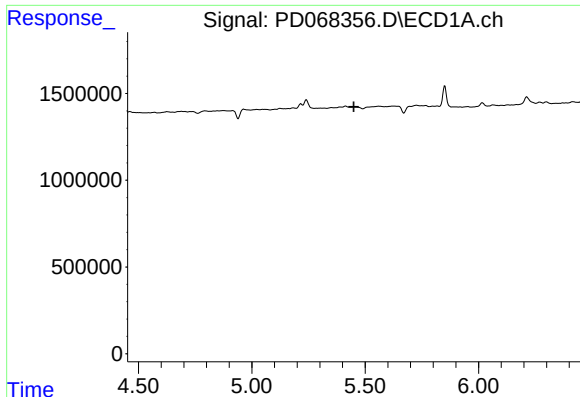
#10 gamma-Chlordane

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



#10 gamma-Chlordane

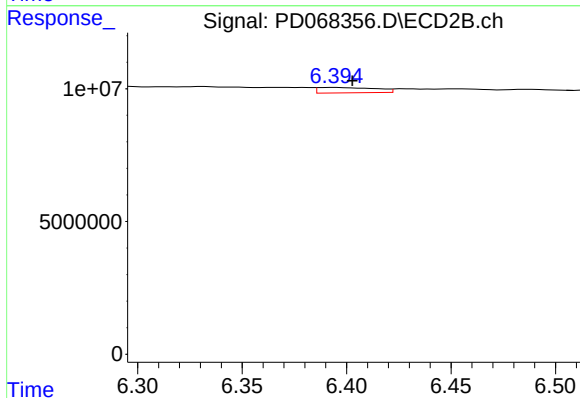
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 6130815
Conc: 0.58 ng/ml



#11 alpha-Chlordane

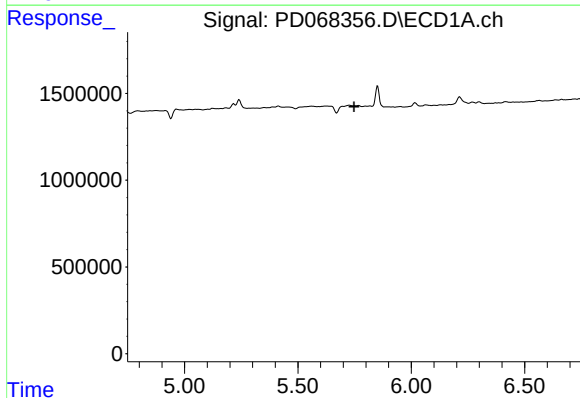
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BL



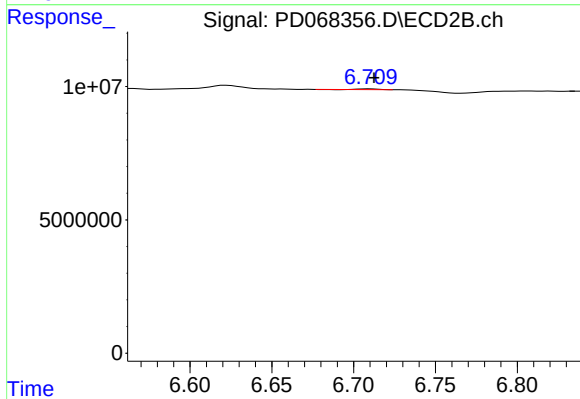
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 3911889
Conc: 0.38 ng/ml



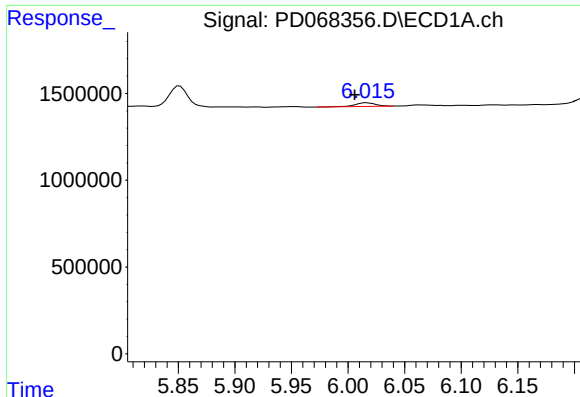
#13 Dieldrin

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



#13 Dieldrin

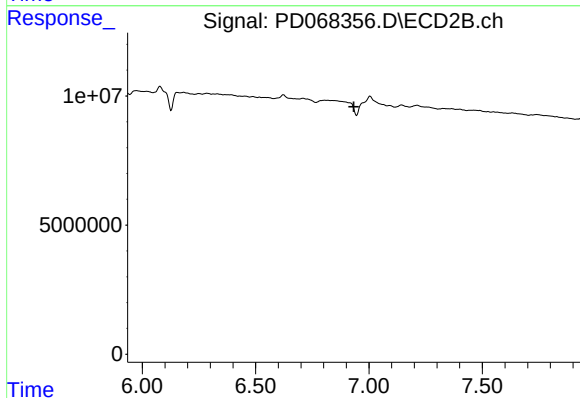
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 246075
Conc: 0.02 ng/ml



#14 Endrin

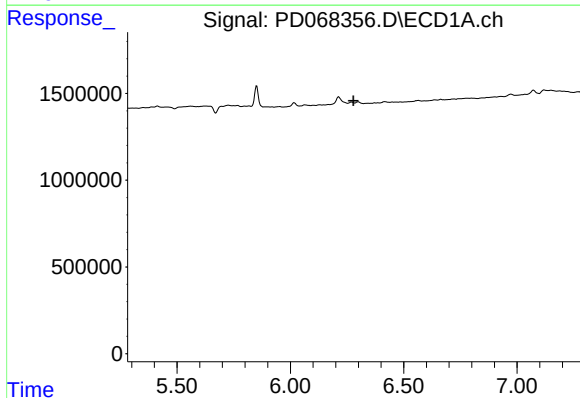
R.T.: 6.017 min
Delta R.T.: 0.011 min
Response: 253281
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BL



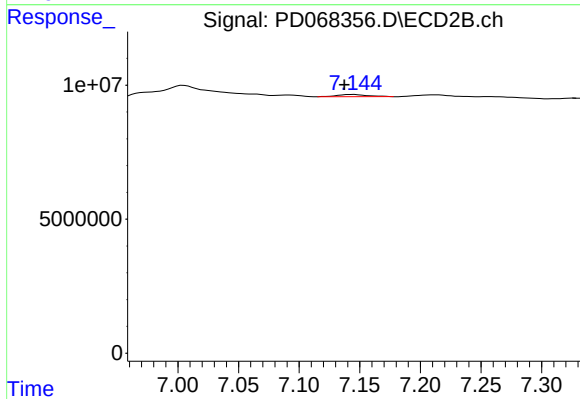
#14 Endrin

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



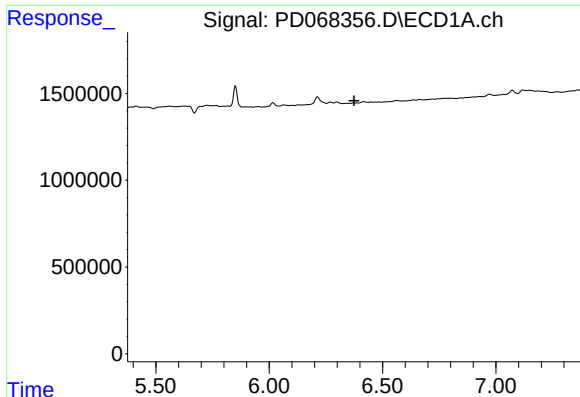
#15 Endosulfan II

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



#15 Endosulfan II

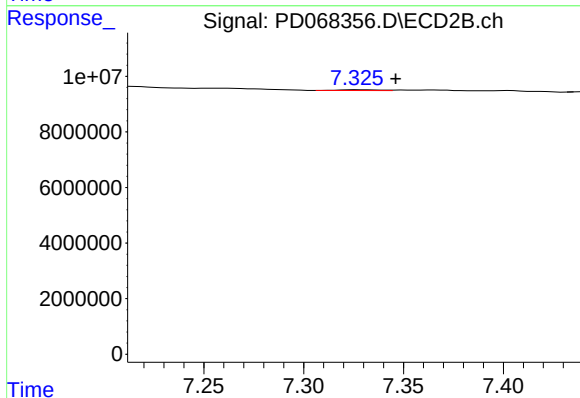
R.T.: 7.145 min
Delta R.T.: 0.008 min
Response: 1396030
Conc: 0.17 ng/ml



#17 4,4'-DDT

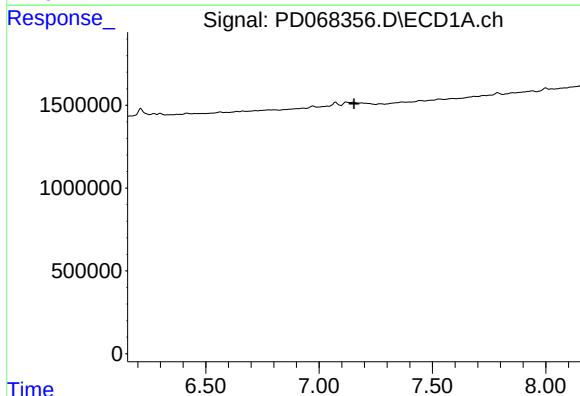
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BL



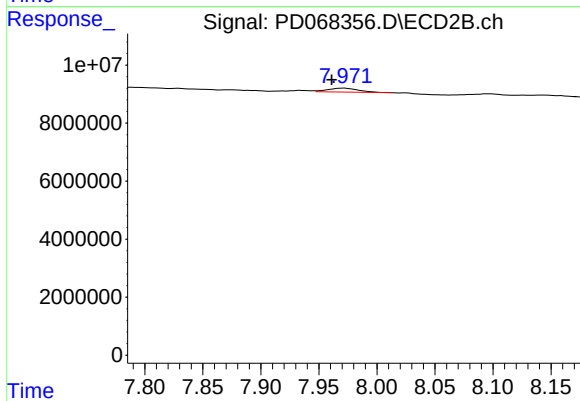
#17 4,4'-DDT

R.T.: 7.327 min
Delta R.T.: -0.019 min
Response: 373585
Conc: 0.05 ng/ml



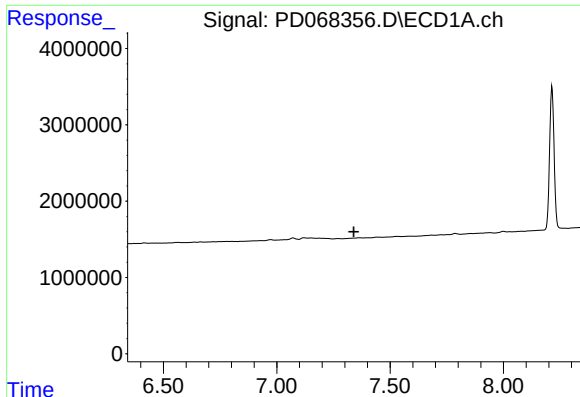
#21 Endrin ketone

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



#21 Endrin ketone

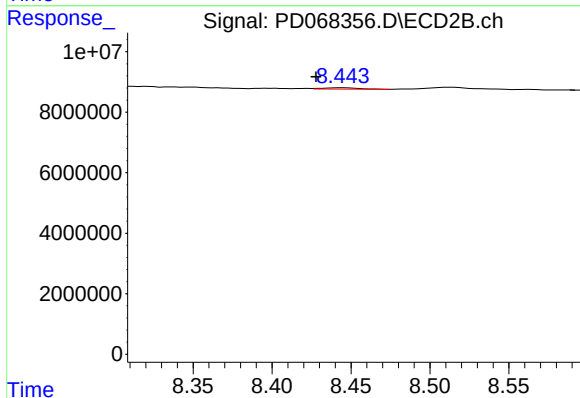
R.T.: 7.972 min
Delta R.T.: 0.011 min
Response: 2441236
Conc: 0.29 ng/ml



#22 Mirex

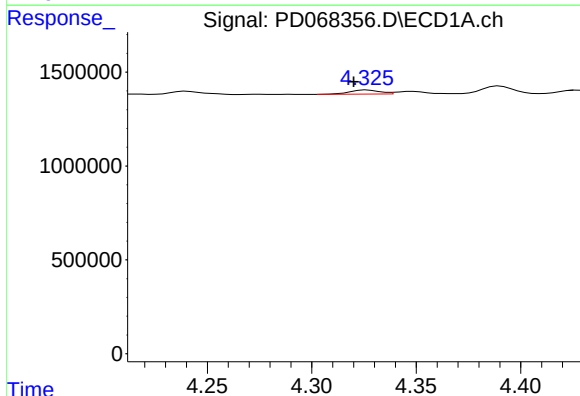
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BL



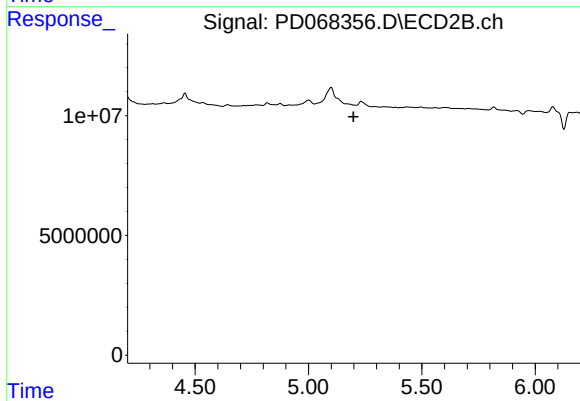
#22 Mirex

R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 647695
Conc: 0.10 ng/ml



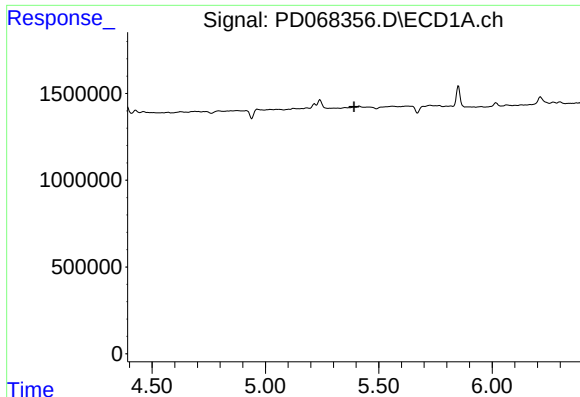
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.007 min
Response: 223264
Conc: 5.12 ng/ml



#23 Chlordane-1

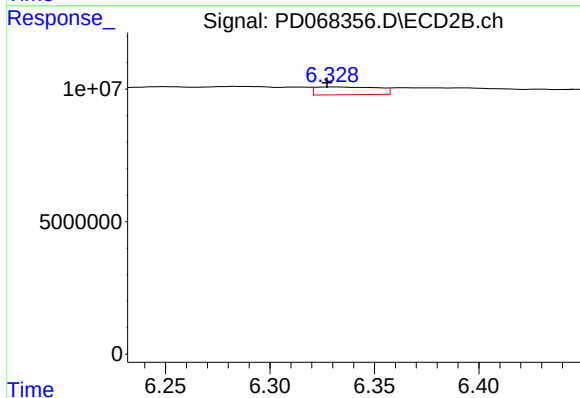
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#25 Chlordane-3

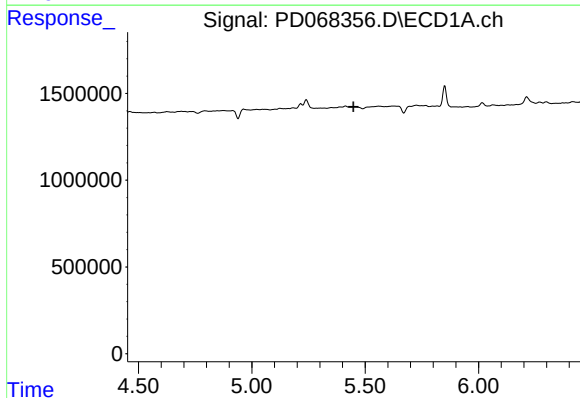
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BL



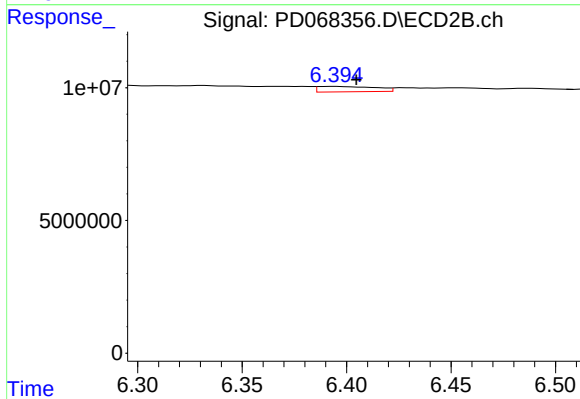
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 6130815
Conc: 4.31 ng/ml



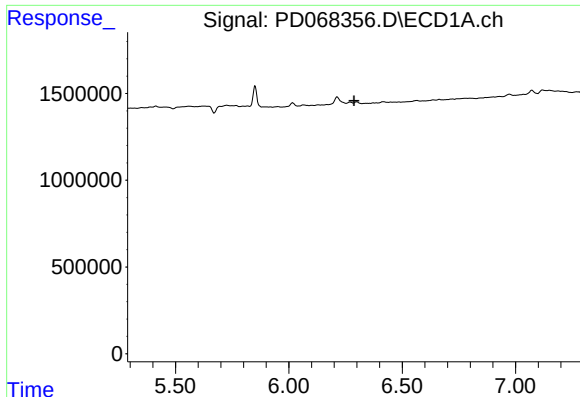
#26 Chlordane-4

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



#26 Chlordane-4

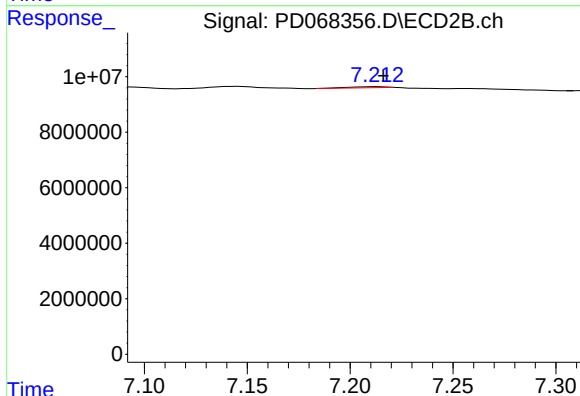
R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 3911889
Conc: 2.43 ng/ml



#27 Chlordane-5

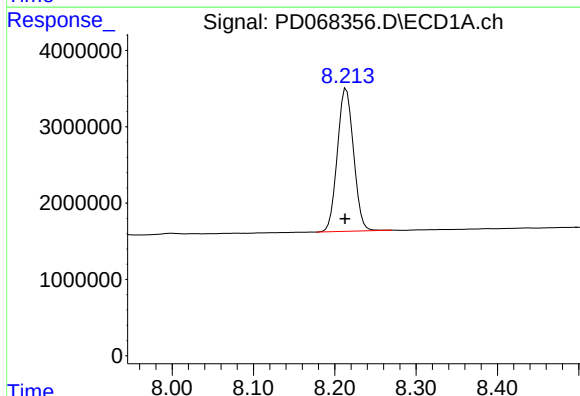
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BL



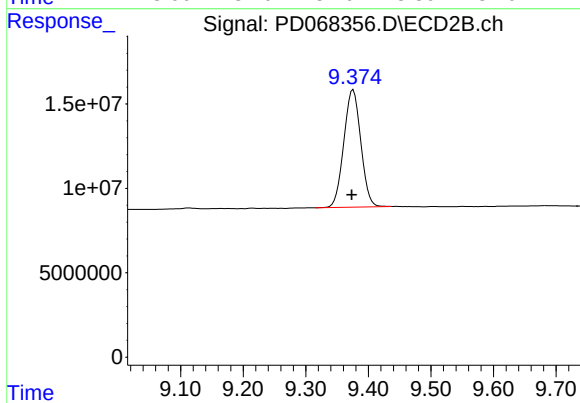
#27 Chlordane-5

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 563023
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 25907319
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 131553976
Conc: 22.19 ng/ml