

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:07
 Operator : AR\AJ
 Sample : PB157691BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157691BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 14:00:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.798	27677958	45435931	18.364	18.075
28)	SA Decachlor...	9.120	7.943	35463819	46891357	17.520	16.635
Target Compounds							
2)	A alpha-BHC	4.052f	0.000	42640	0	0.017	N.D. #
3)	MA gamma-BHC...	0.000	3.647	0	498185	N.D.	0.137 #
4)	MA Heptachlor	4.940	0.000	276959	0	0.113	N.D. #
5)	MB Aldrin	0.000	4.232f	0	347415	N.D.	0.098 #
7)	B delta-BHC	4.801	4.180f	1470451	232320	0.600	0.062 #
8)	B Heptachlo...	5.720	0.000	3351722	0	1.522	N.D. #
10)	B gamma-Chl...	5.996f	0.000	317576	0	0.146	N.D. #
13)	MA Dieldrin	6.395	5.365f	302083	242953	0.138	0.074 #
14)	MA Endrin	0.000	5.682f	0	1112225	N.D.	0.396 #
15)	B Endosulfa...	6.803f	0.000	1718803	0	0.902	N.D. #
16)	A 4,4'-DDD	6.750	5.823	803639	249565	0.480	0.097 #
21)	B Endrin ke...	7.694	0.000	1338384	0	0.646	N.D. #
22)	Mirex	8.169	0.000	210771	0	0.129	N.D. #
25)	Chlordane-3	5.996f	0.000	317576	0	1.052	N.D. #

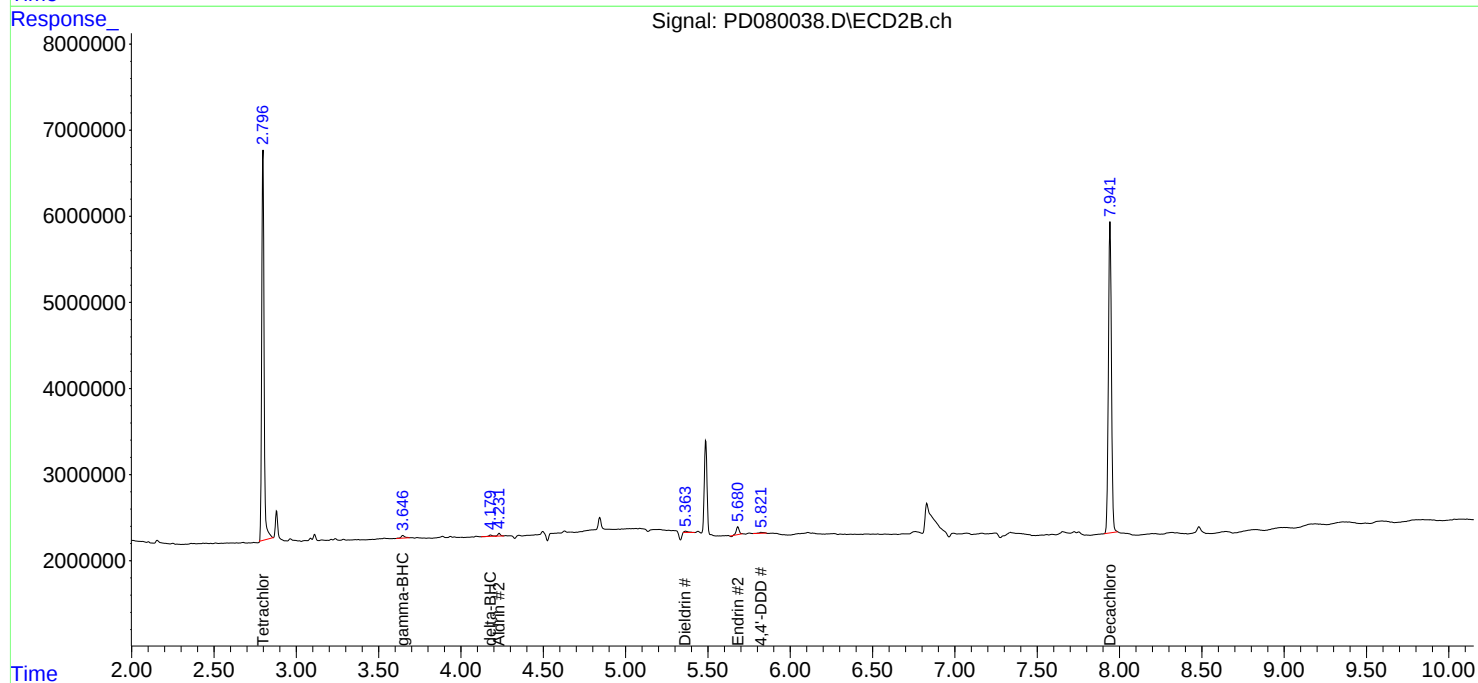
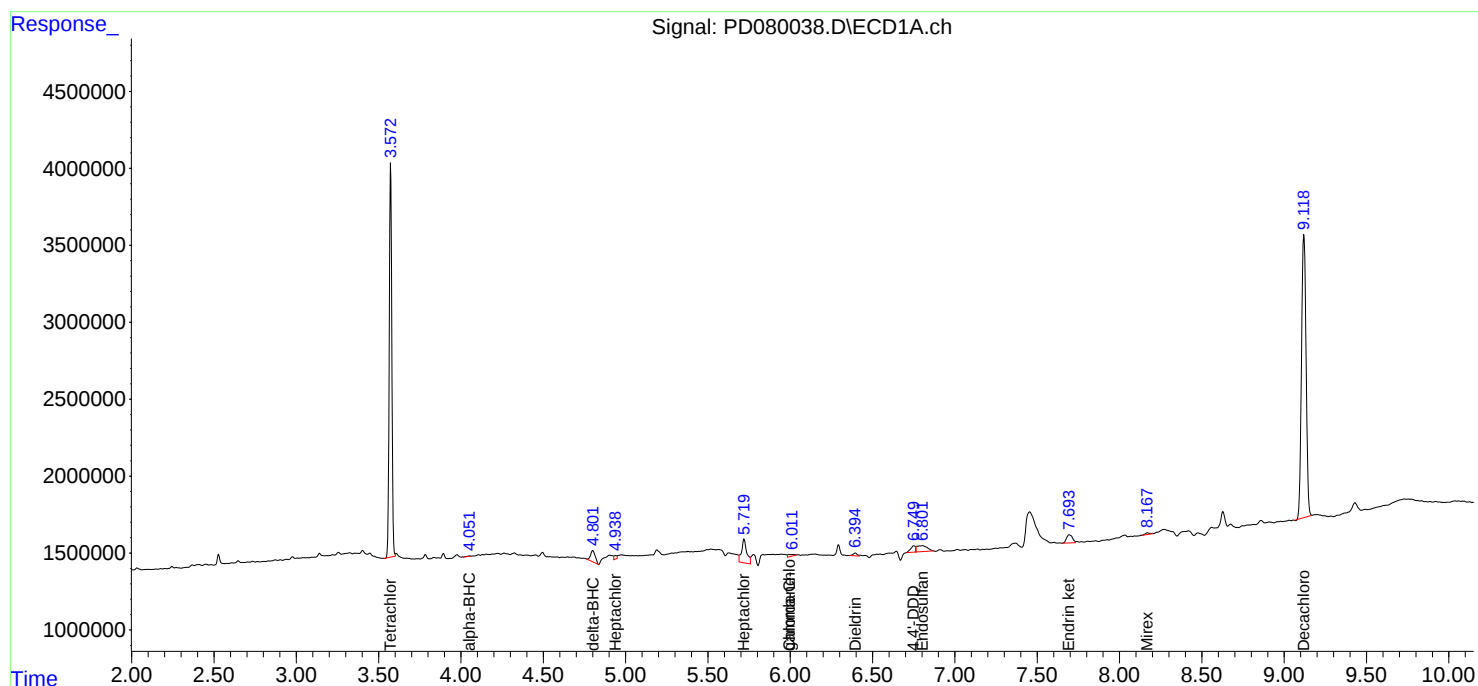
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

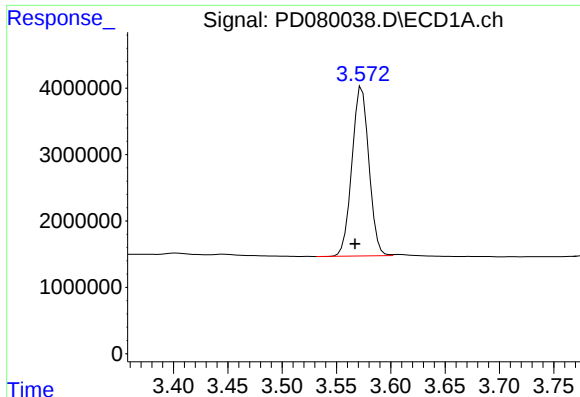
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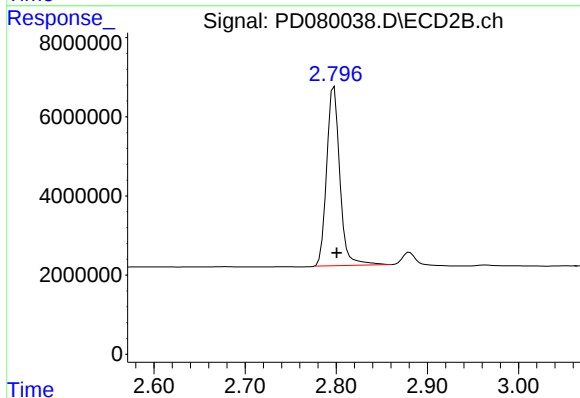




#1 Tetrachloro-m-xylene

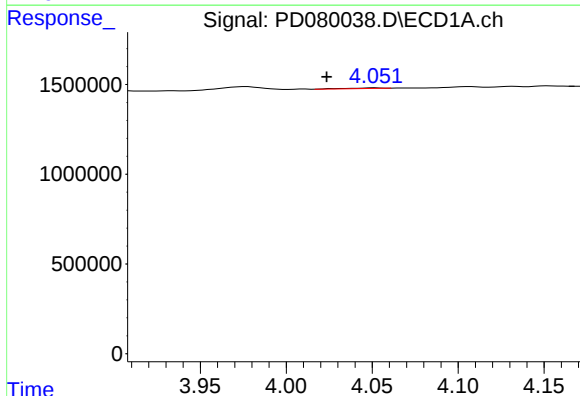
R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 27677958
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BL



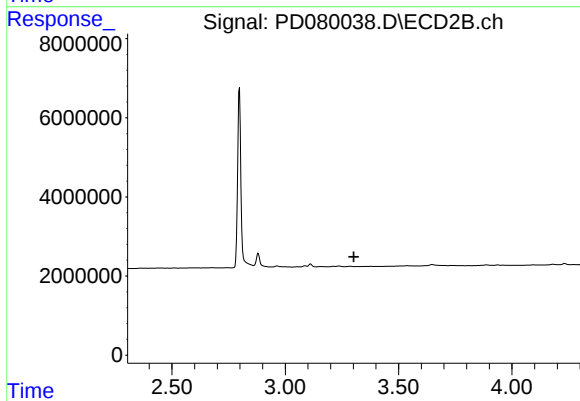
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 45435931
Conc: 18.07 ng/ml



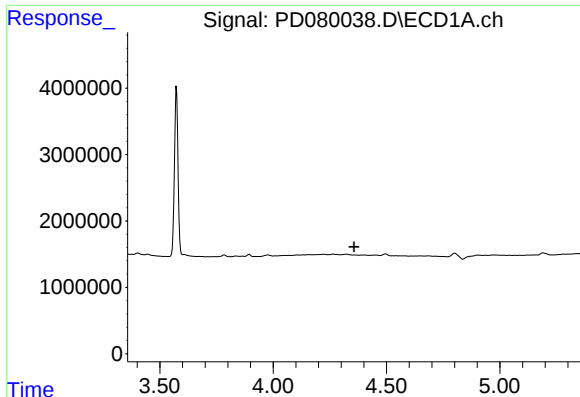
#2 alpha-BHC

R.T.: 4.052 min
Delta R.T.: 0.028 min
Response: 42640
Conc: 0.02 ng/ml



#2 alpha-BHC

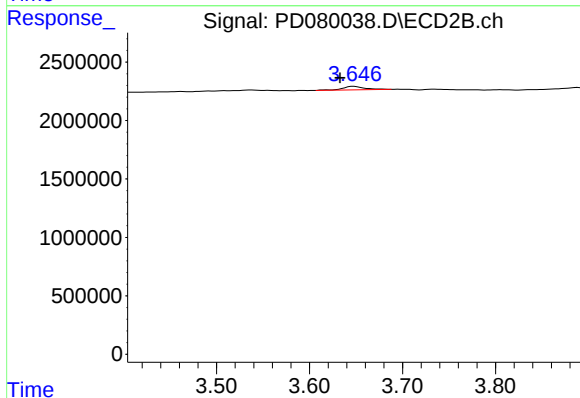
R.T.: 0.000 min
Exp R.T. : 3.303 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

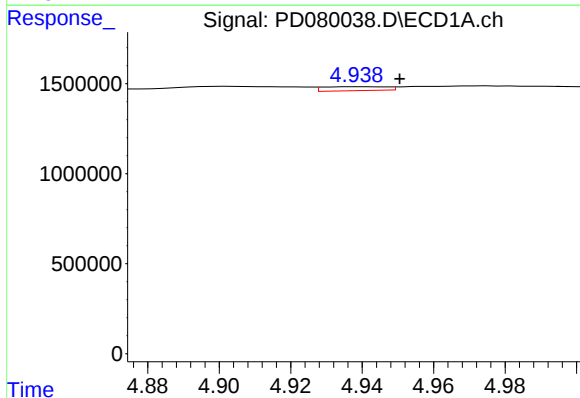
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157691BL



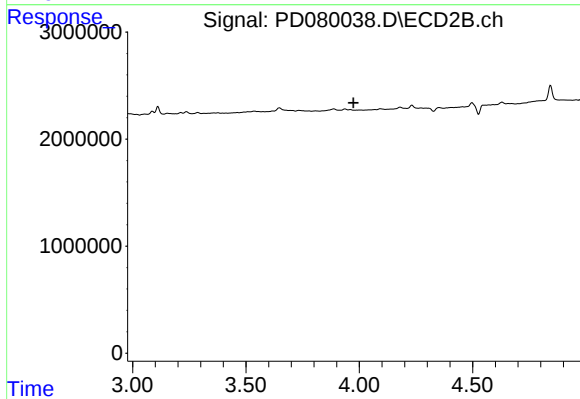
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.015 min
Response: 498185
Conc: 0.14 ng/ml



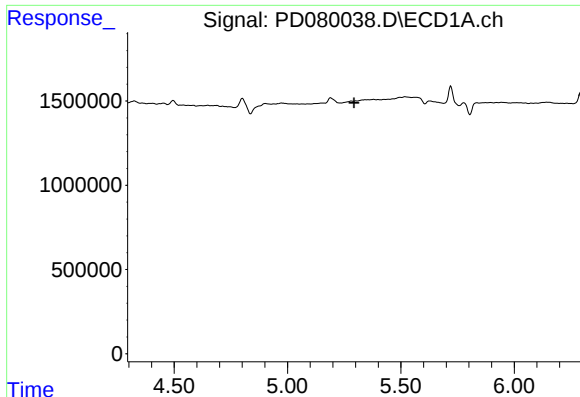
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 276959
Conc: 0.11 ng/ml



#4 Heptachlor

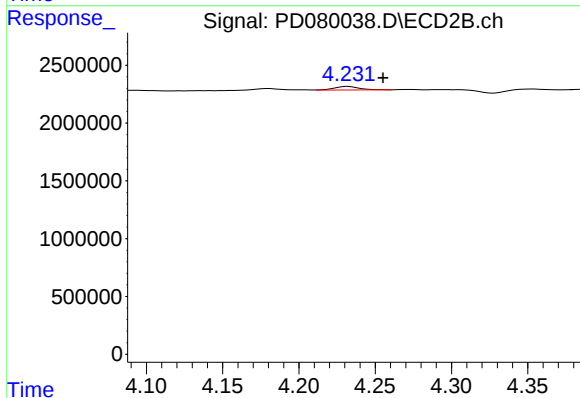
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

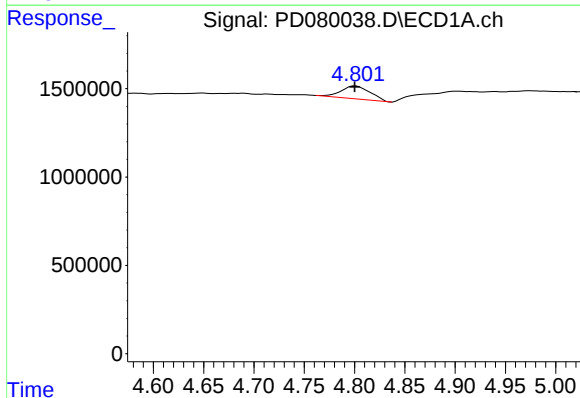
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157691BL



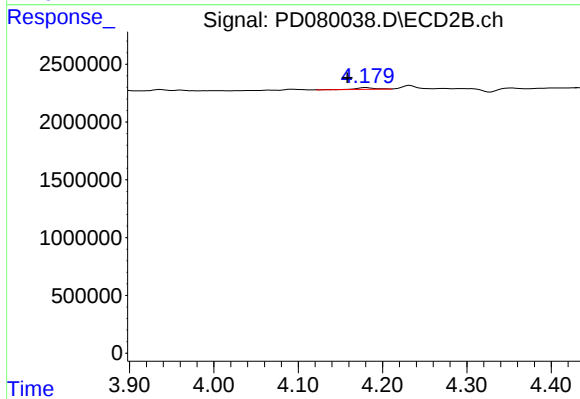
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.023 min
Response: 347415
Conc: 0.10 ng/ml



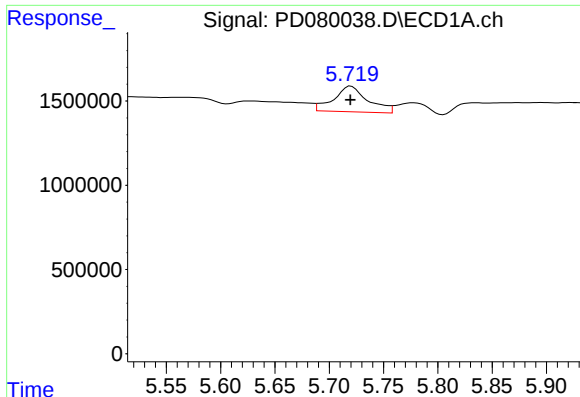
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 1470451
Conc: 0.60 ng/ml



#7 delta-BHC

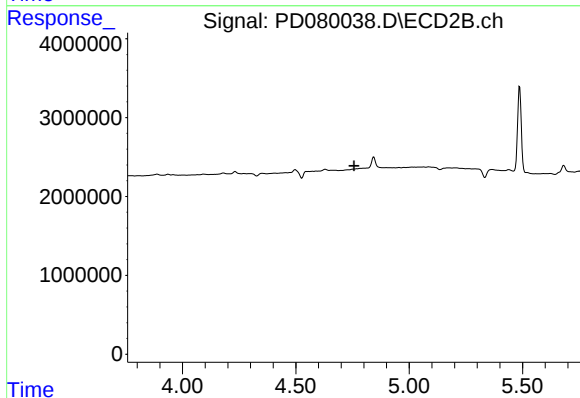
R.T.: 4.180 min
Delta R.T.: 0.022 min
Response: 232320
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

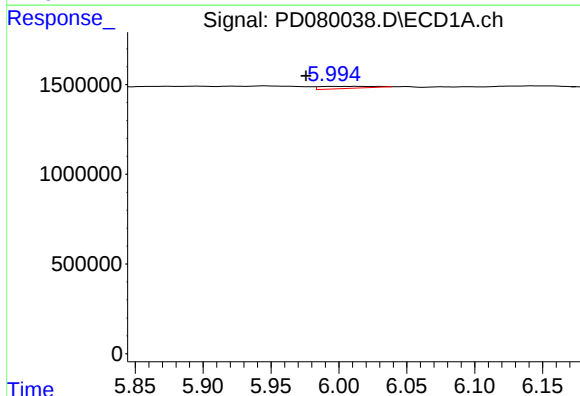
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3351722
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BL



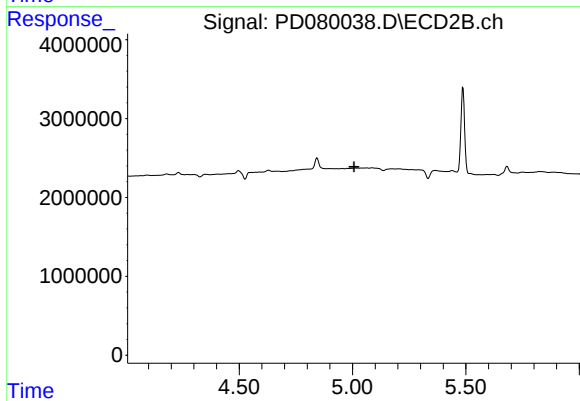
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



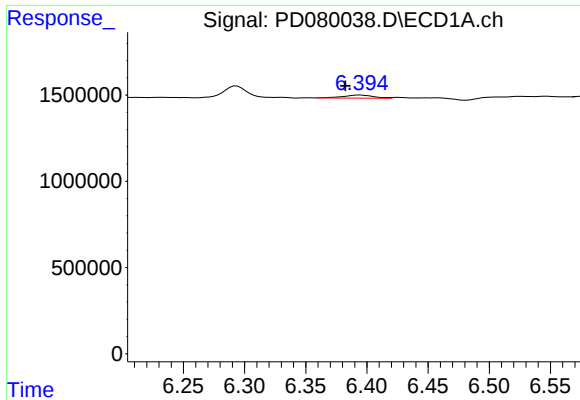
#10 gamma-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.020 min
Response: 317576
Conc: 0.15 ng/ml



#10 gamma-Chlordane

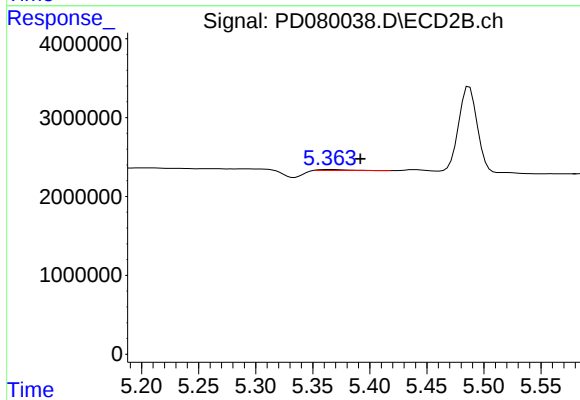
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#13 Dieldrin

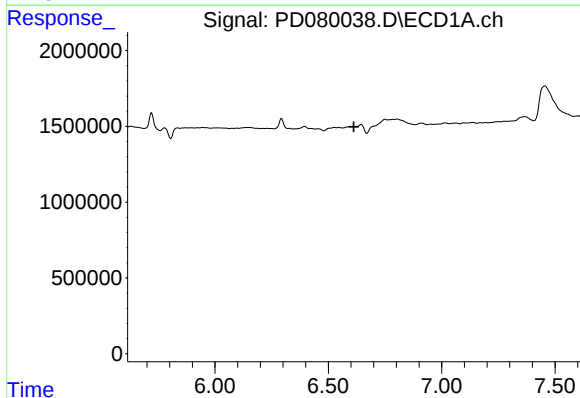
R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 302083
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BL



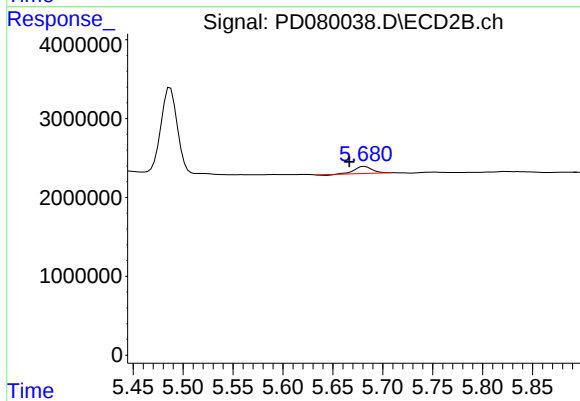
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.027 min
Response: 242953
Conc: 0.07 ng/ml



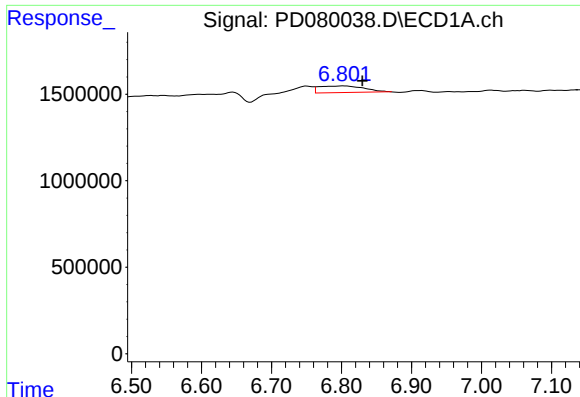
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

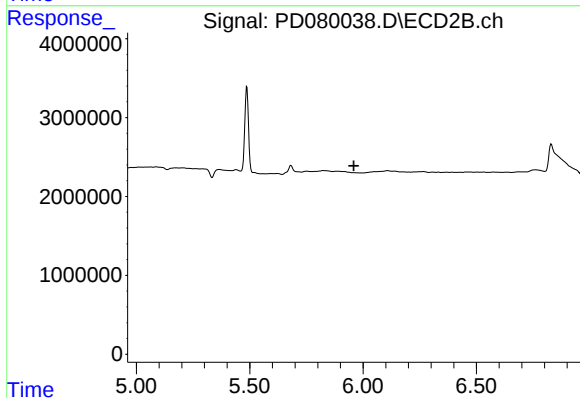
R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 1112225
Conc: 0.40 ng/ml



#15 Endosulfan II

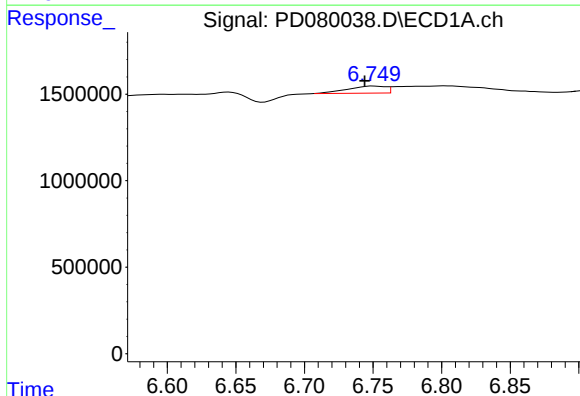
R.T.: 6.803 min
Delta R.T.: -0.027 min
Response: 1718803
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BL



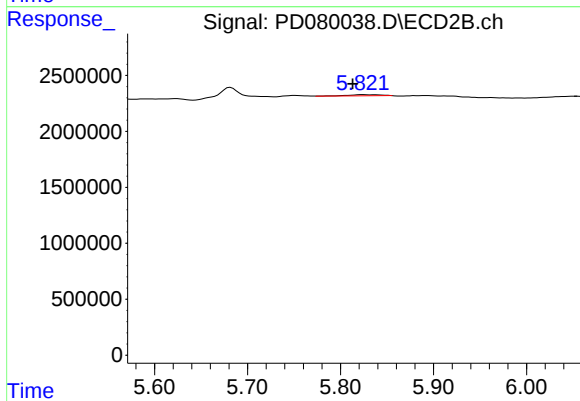
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



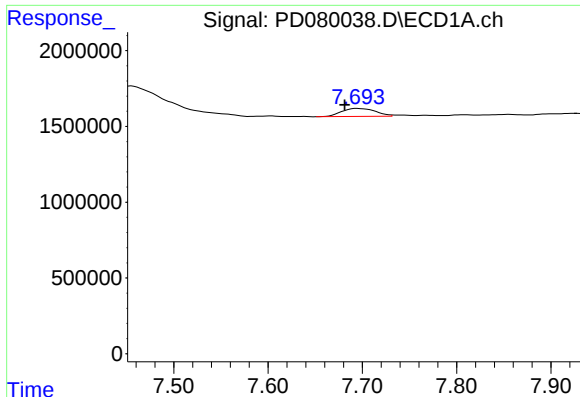
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 803639
Conc: 0.48 ng/ml



#16 4,4'-DDD

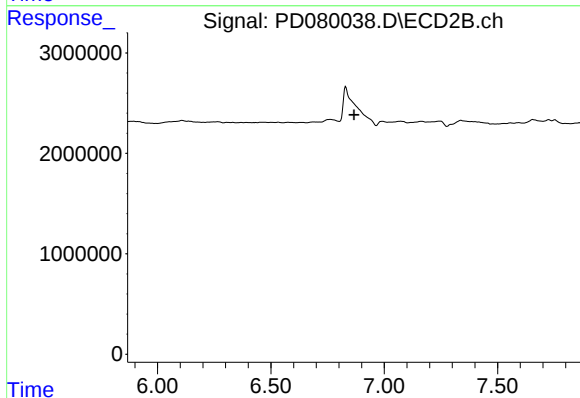
R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 249565
Conc: 0.10 ng/ml



#21 Endrin ketone

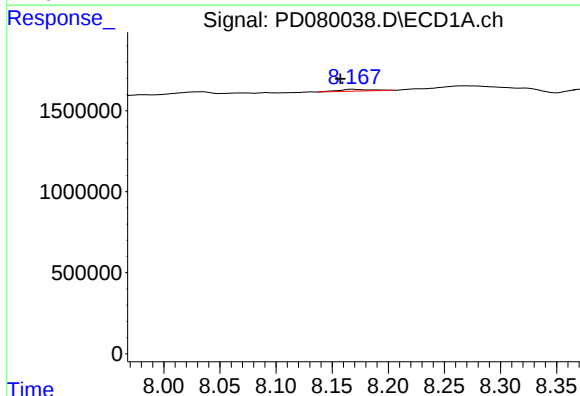
R.T.: 7.694 min
Delta R.T.: 0.013 min
Response: 1338384
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BL



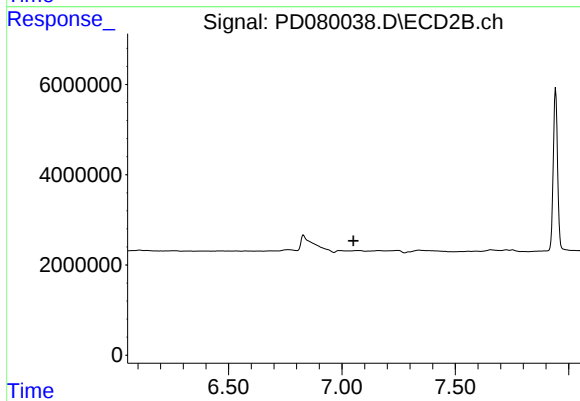
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



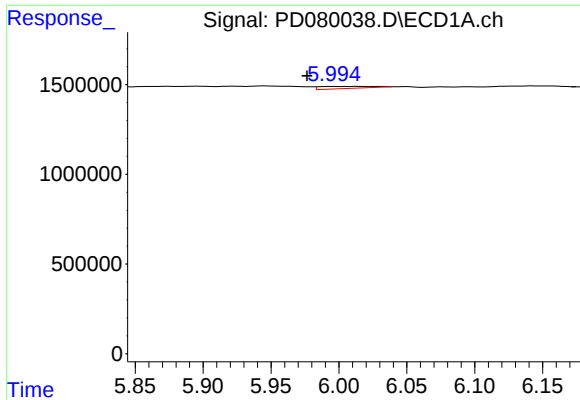
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.011 min
Response: 210771
Conc: 0.13 ng/ml



#22 Mirex

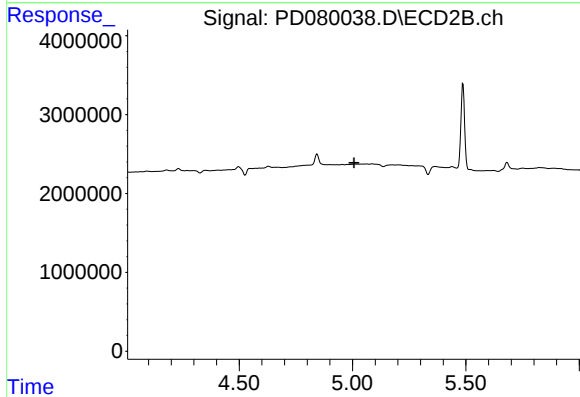
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#25 Chlordane-3

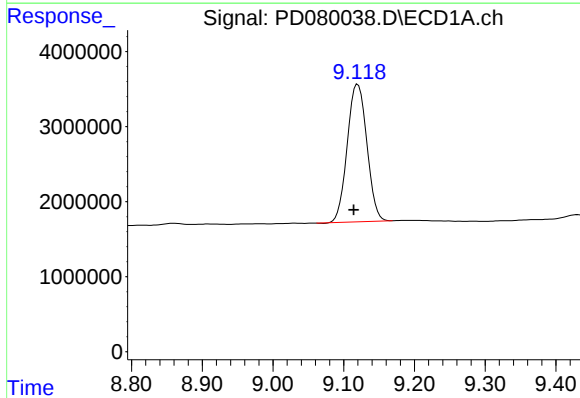
R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 317576
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BL



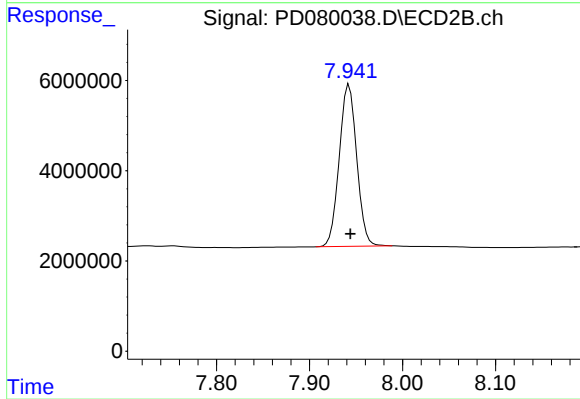
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 35463819
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 46891357
Conc: 16.63 ng/ml