

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 01:17
 Operator : AR\AJ
 Sample : 03376-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:36:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.768	34204499	17327623	16.057	15.971
28)	SA Decachlor...	9.084	7.910	40121591	16456226	15.837	16.830
Target Compounds							
3)	MA gamma-BHC...	4.365f	0.000	170631	0	0.051	N.D. #
4)	MA Heptachlor	4.940	0.000	407556	0	0.114	N.D. #
5)	MB Aldrin	5.282	0.000	638170	0	0.182	N.D. #
6)	B beta-BHC	4.513f	0.000	317811	0	0.221	N.D. #
7)	B delta-BHC	4.772	0.000	2250705	0	0.677	N.D. #
8)	B Heptachlo...	5.690	0.000	1079662	0	0.335	N.D. #
9)	A Endosulfan I	6.090	0.000	390905	0	0.130	N.D. #
10)	B gamma-Chl...	5.926f	0.000	1242240	0	0.386	N.D. #
11)	B alpha-Chl...	6.060f	5.040	178290	169760	0.055	0.124 #
12)	B 4,4'-DDE	0.000	5.223	0	184199	N.D.	0.165 #
13)	MA Dieldrin	6.368	0.000	313732	0	0.100	N.D. #
15)	B Endosulfa...	6.834f	0.000	373197	0	0.144	N.D. #
21)	B Endrin ke...	7.689f	0.000	1407073	0	0.505	N.D. #
22)	Mirex	8.165f	0.000	136349	0	0.064	N.D. #
23)	Chlordane-1	0.000	3.779	0	336098	N.D.	7.343 #
24)	Chlordane-2	5.242	4.353	262007	278976	1.991	5.262 #
25)	Chlordane-3	5.926f	0.000	1242240	0	2.392	N.D. #
26)	Chlordane-4	6.060f	5.040	178290	169760	0.283	1.157 #

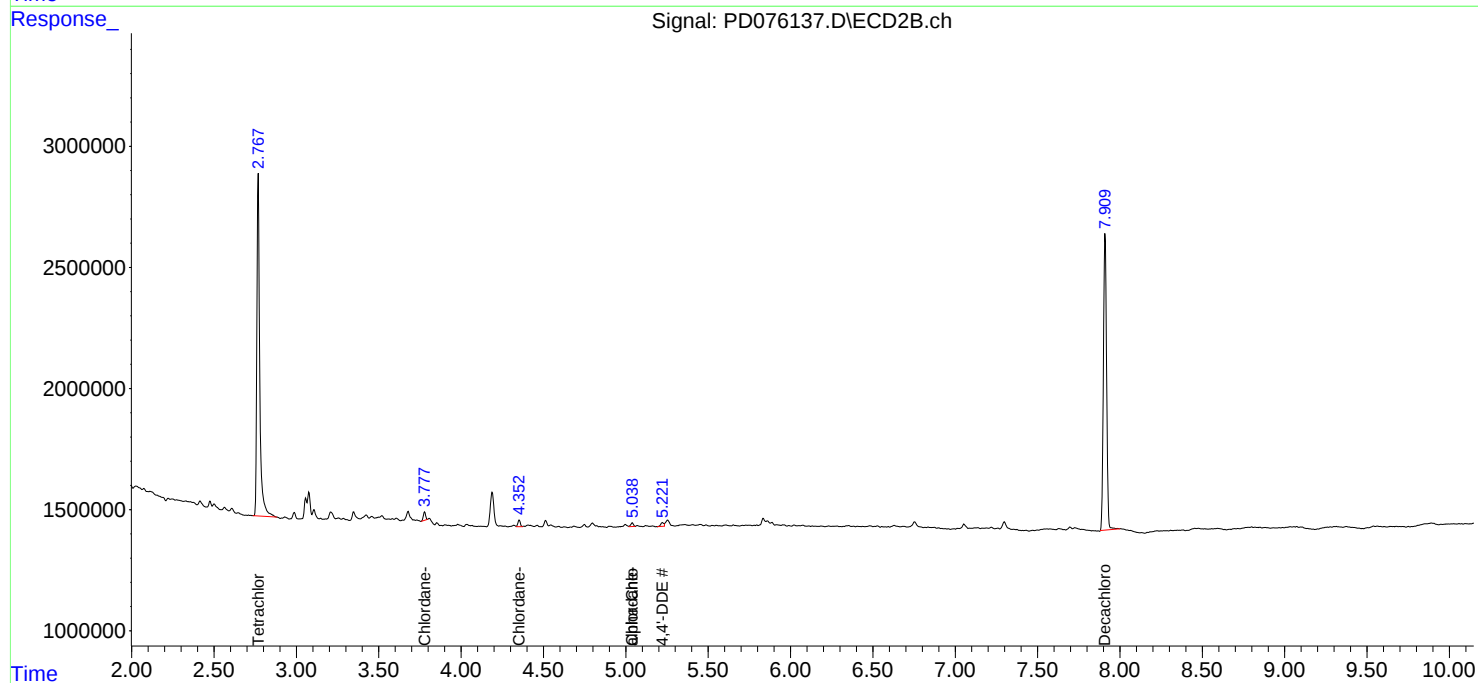
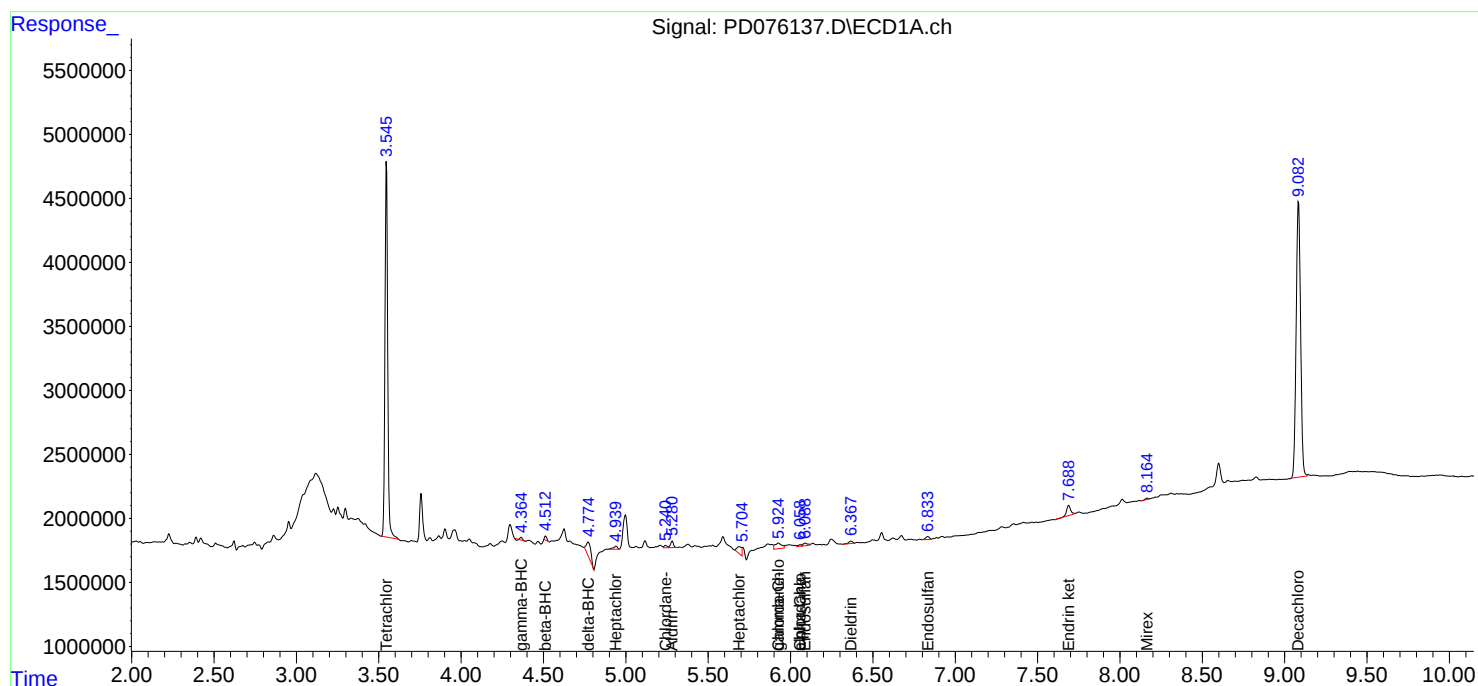
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

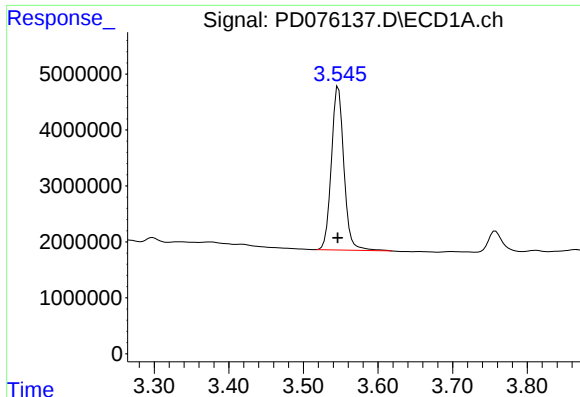
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
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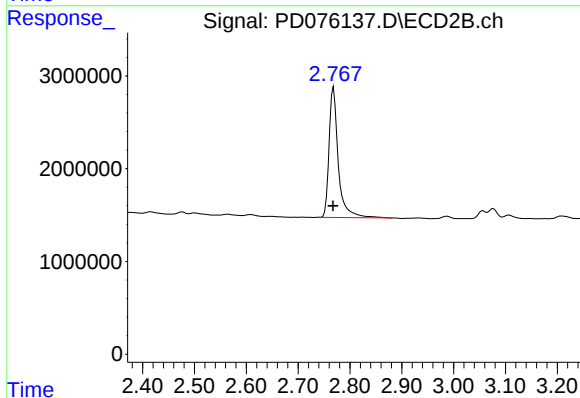




#1 Tetrachloro-m-xylene

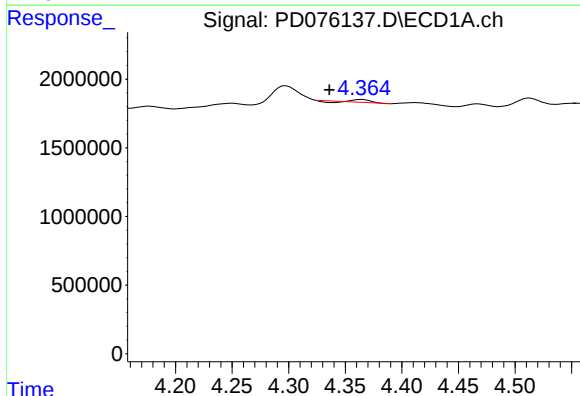
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 34204499
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



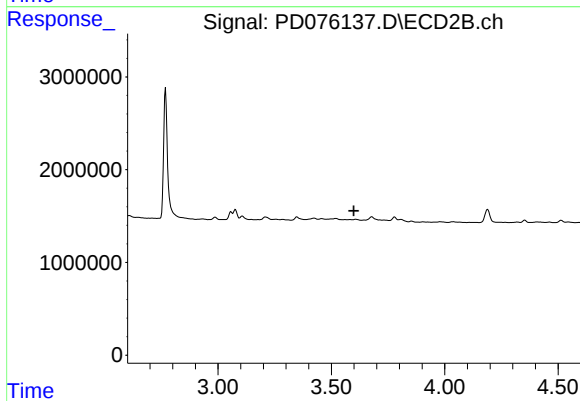
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 17327623
Conc: 15.97 ng/ml



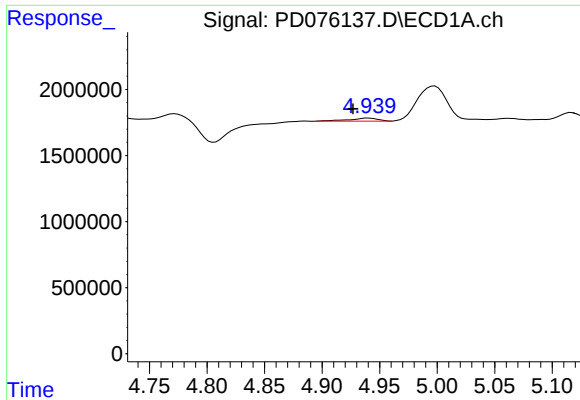
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.029 min
Response: 170631
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

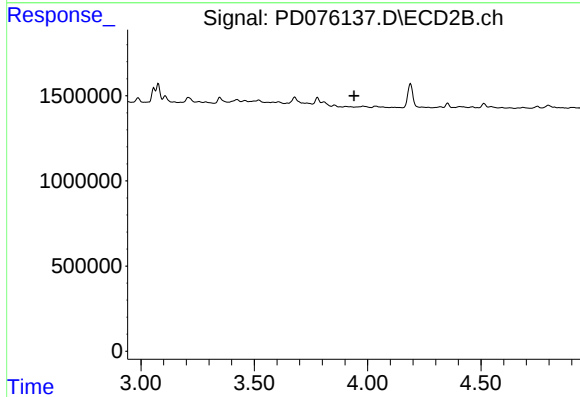
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

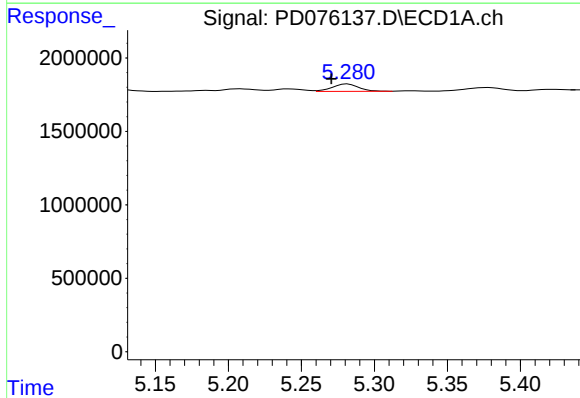
R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 407556
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



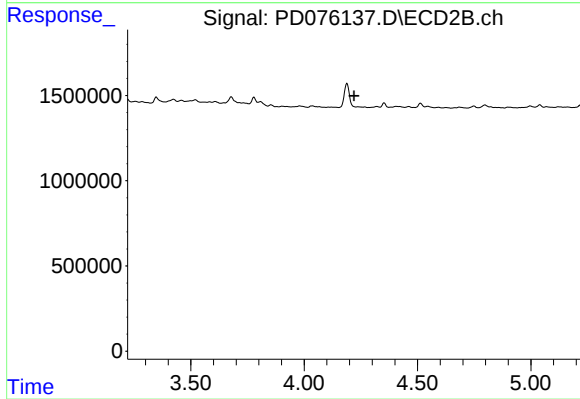
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



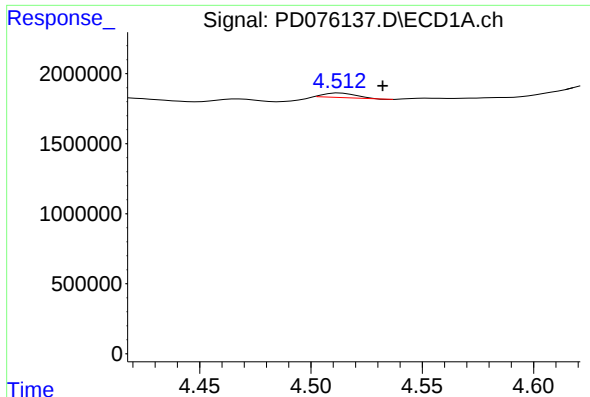
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 638170
Conc: 0.18 ng/ml



#5 Aldrin

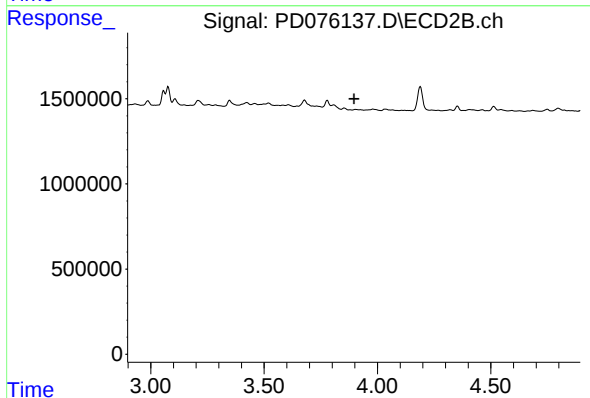
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

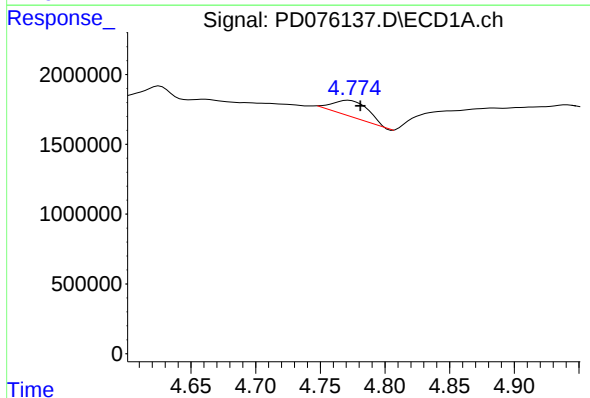
R.T.: 4.513 min
Delta R.T.: -0.019 min
Response: 317811
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



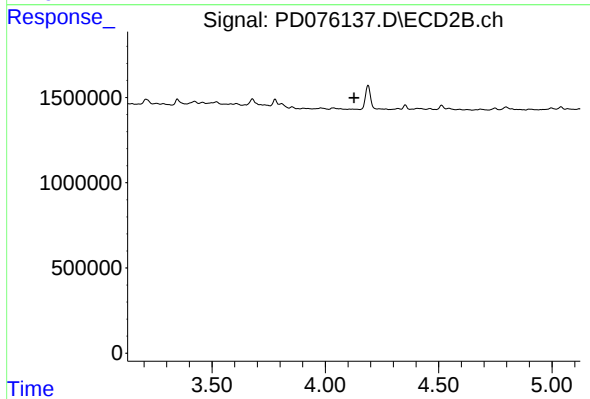
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



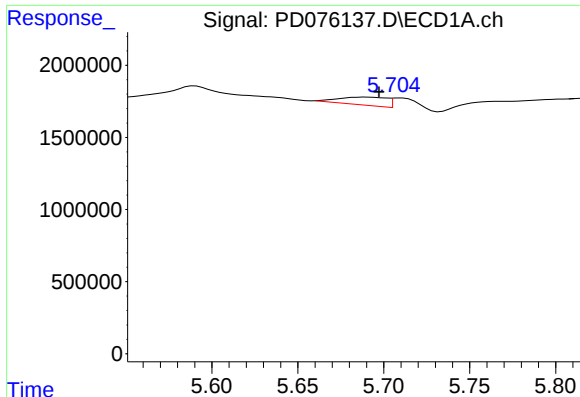
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 2250705
Conc: 0.68 ng/ml



#7 delta-BHC

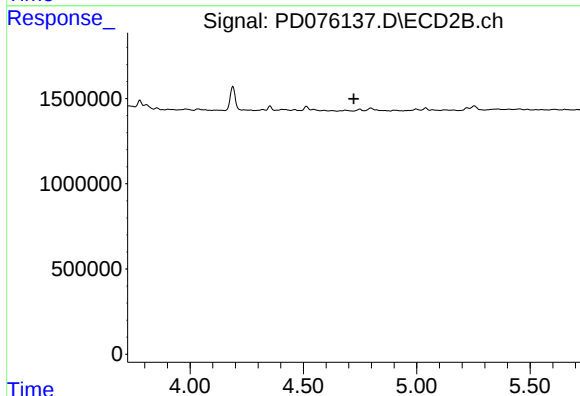
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

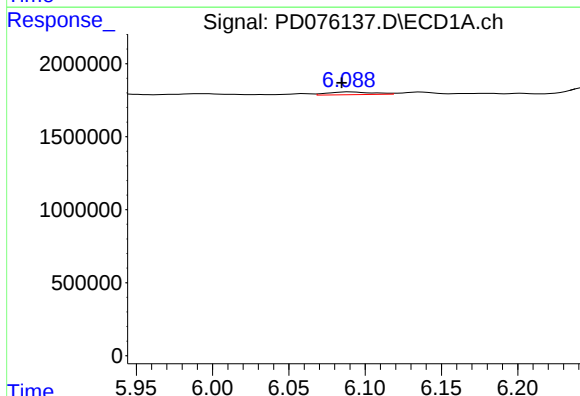
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 1079662
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



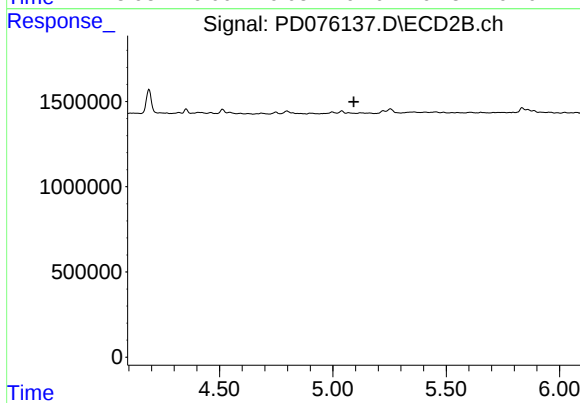
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



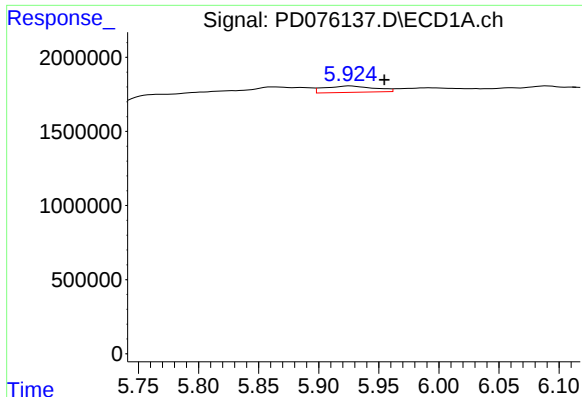
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 390905
Conc: 0.13 ng/ml



#9 Endosulfan I

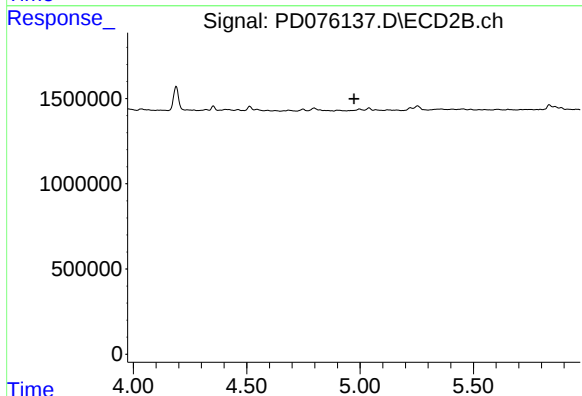
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

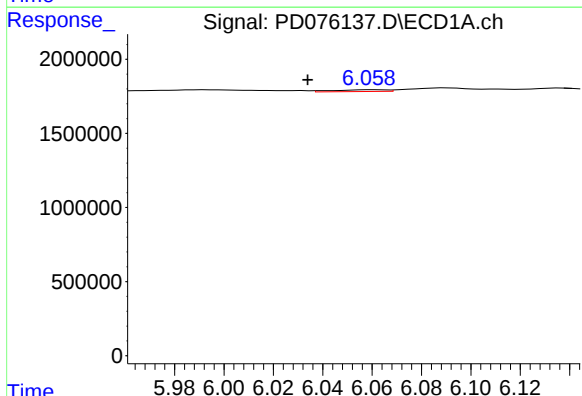
R.T.: 5.926 min
Delta R.T.: -0.028 min
Response: 1242240
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



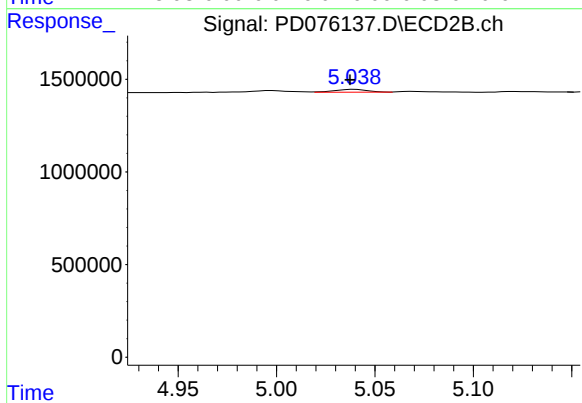
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



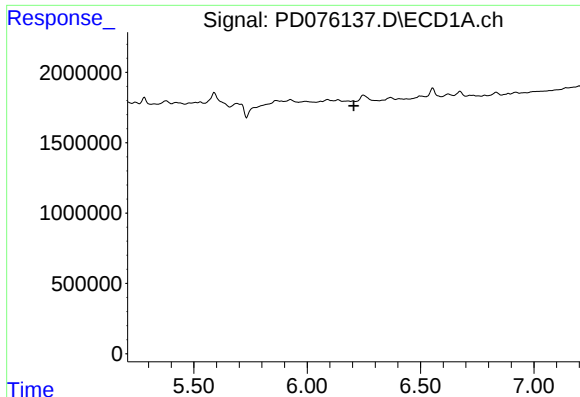
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 178290
Conc: 0.06 ng/ml



#11 alpha-Chlordane

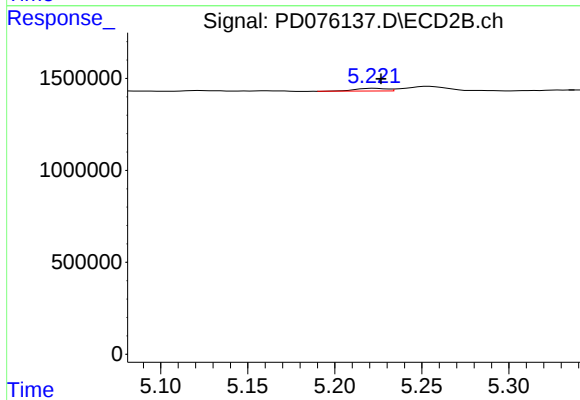
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 169760
Conc: 0.12 ng/ml



#12 4,4'-DDE

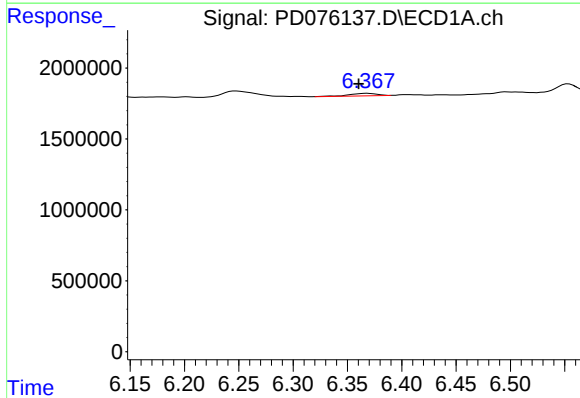
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TW-1



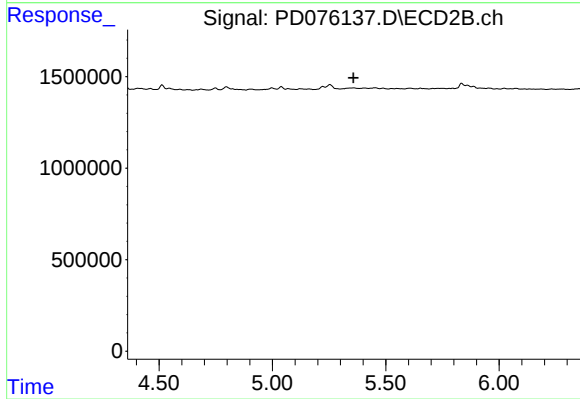
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 184199
Conc: 0.17 ng/ml



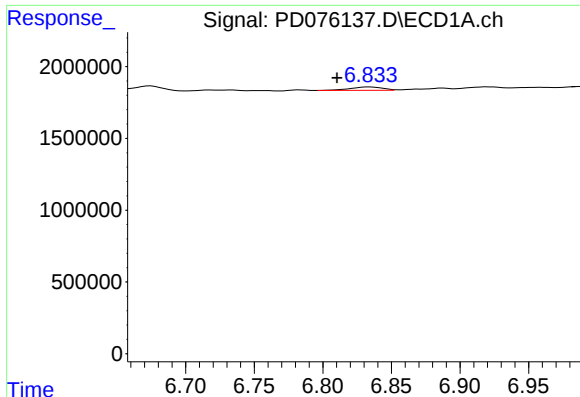
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 313732
Conc: 0.10 ng/ml



#13 Dieldrin

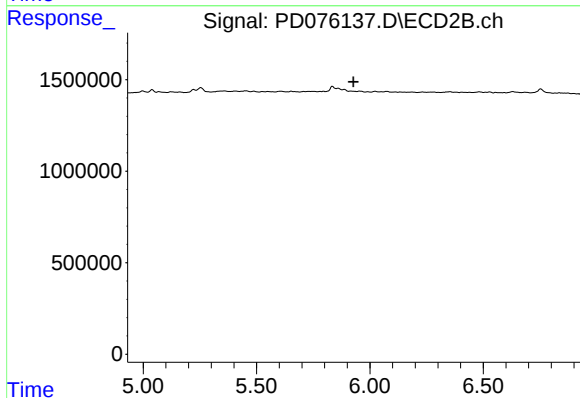
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

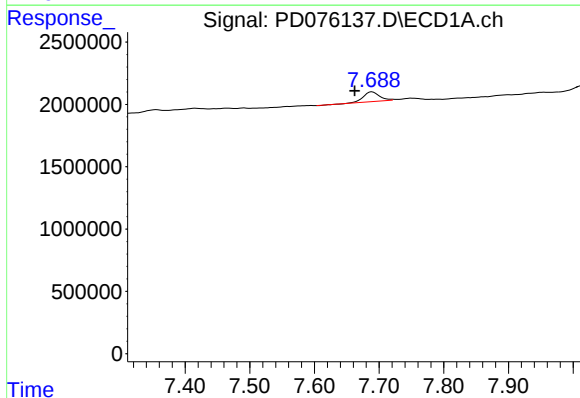
R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 373197
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



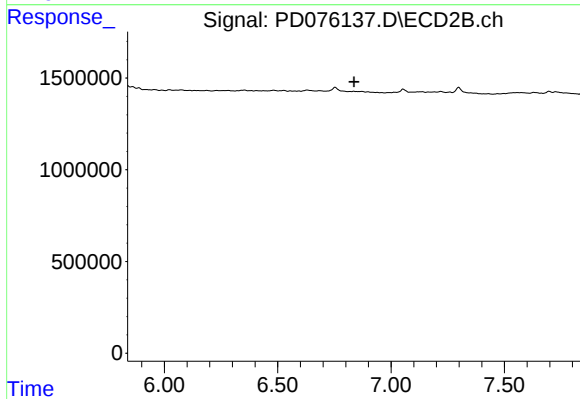
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



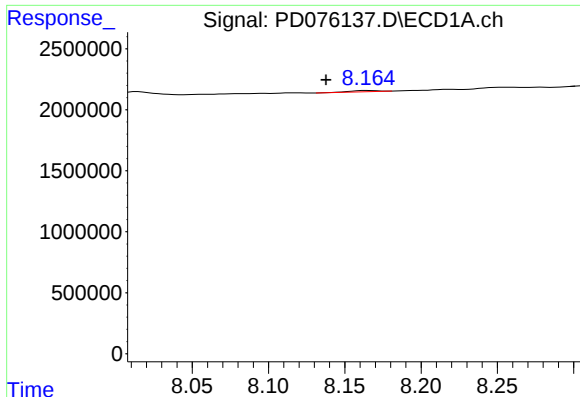
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 1407073
Conc: 0.51 ng/ml



#21 Endrin ketone

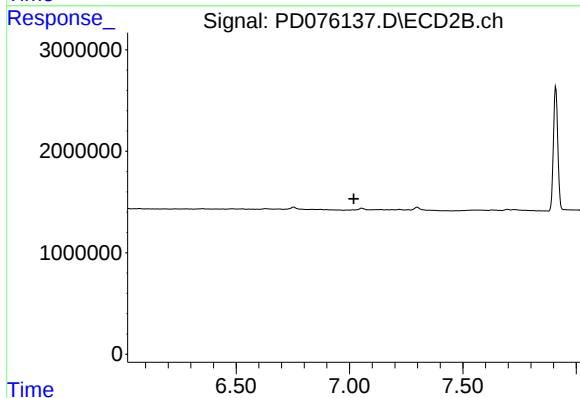
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

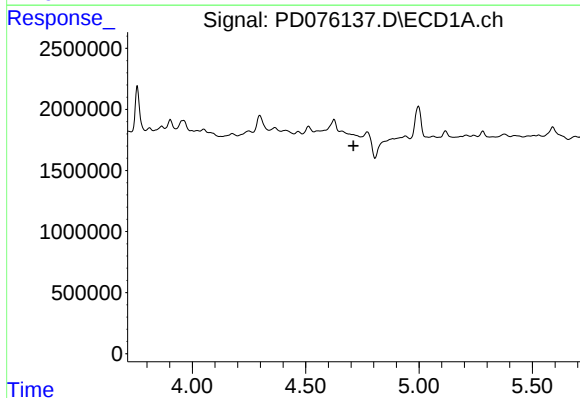
R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 136349
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



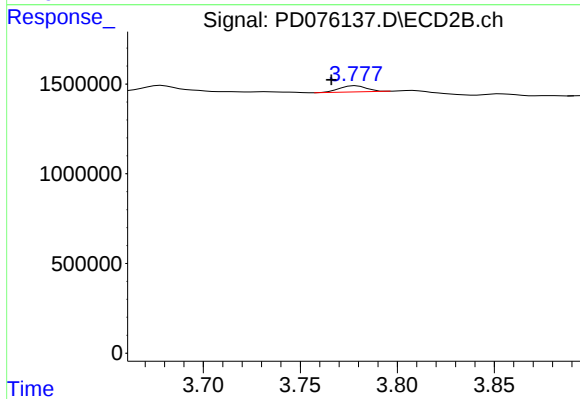
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



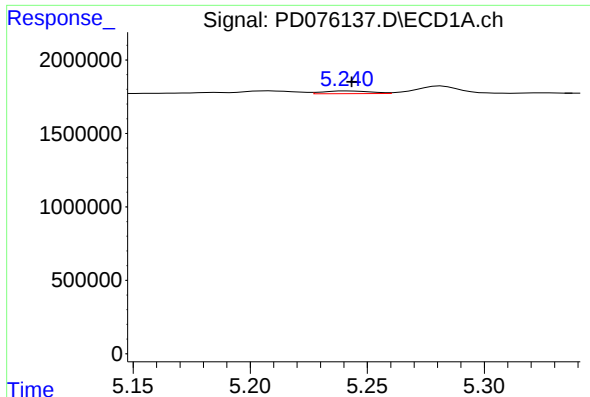
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

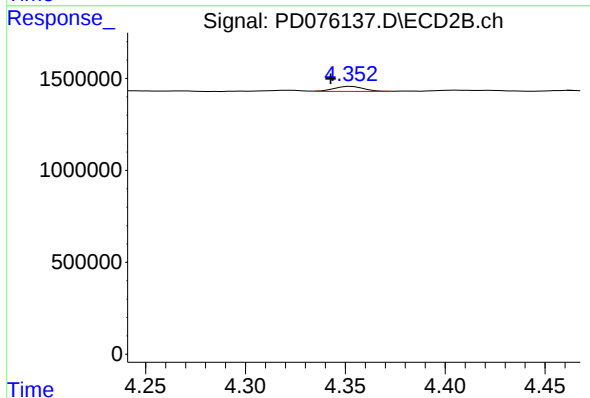
R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 336098
Conc: 7.34 ng/ml



#24 Chlordane-2

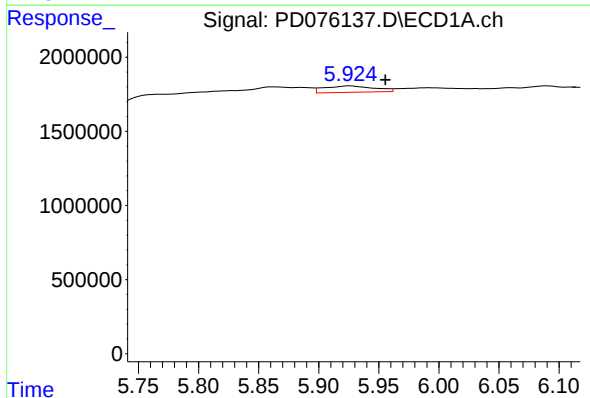
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 262007
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



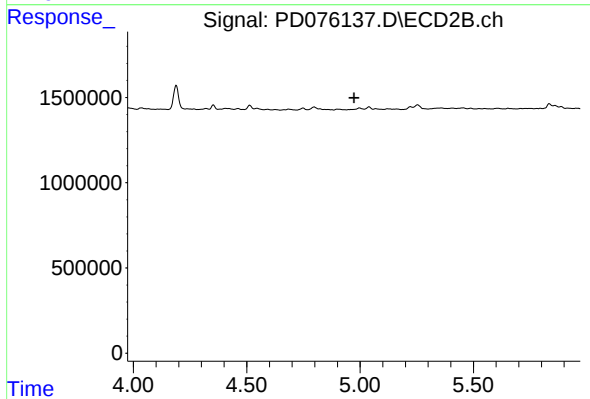
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 278976
Conc: 5.26 ng/ml



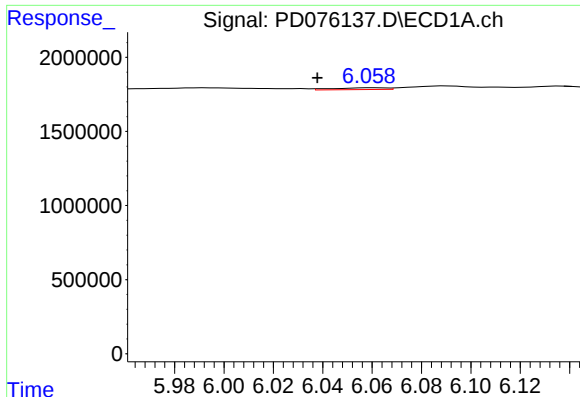
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.029 min
Response: 1242240
Conc: 2.39 ng/ml



#25 Chlordane-3

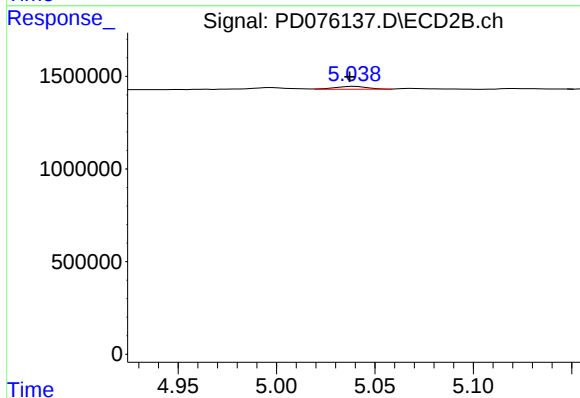
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

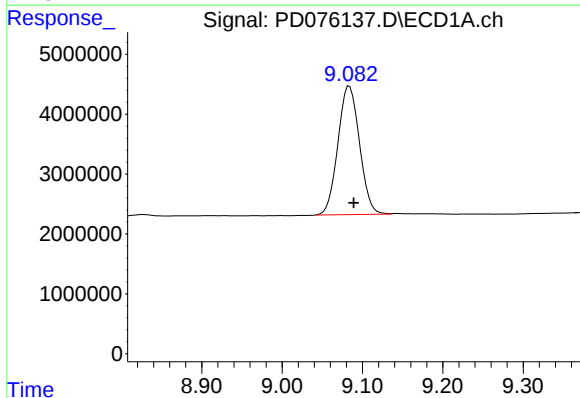
R.T.: 6.060 min
Delta R.T.: 0.022 min
Response: 178290
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-1



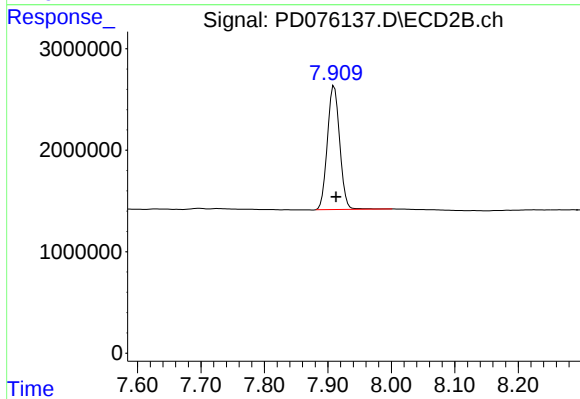
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 169760
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 40121591
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 16456226
Conc: 16.83 ng/ml