

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 17:27
 Operator : AR\AJ
 Sample : 03357-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:21:48 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...	3.552	2.766	34660539	18095576	16.272	16.679
28)	SA Decachlor...	9.096	7.913	35377624	15431436	13.965	15.782
Target Compounds							
2)	A alpha-BHC	4.028f	0.000	230525	0	0.062	N.D. #
4)	MA Heptachlor	4.951f	3.951	293844	246515	0.082	0.162 #
7)	B delta-BHC	4.778	0.000	3793144	0	1.141	N.D. #
8)	B Heptachlo...	5.698	0.000	2357174	0	0.732	N.D. #
10)	B gamma-Chl...	5.926f	0.000	3715661	0	1.153	N.D. #
11)	B alpha-Chl...	6.040	0.000	922684	0	0.285	N.D. #
12)	B 4,4'-DDE	6.220	0.000	460818	0	0.161	N.D. #
13)	MA Dieldrin	6.378f	0.000	290935	0	0.093	N.D. #
14)	MA Endrin	6.594	0.000	163855	0	0.061	N.D. #
15)	B Endosulfa...	6.803	5.957f	111674	395299	0.043	0.366 #
19)	B Endosulfa...	0.000	6.326	0	395782	N.D.	0.366 #
20)	A Methoxychlor	7.522	0.000	114641	0	0.089	N.D. #
21)	B Endrin ke...	7.679f	0.000	2770462	0	0.994	N.D. #
22)	Mirex	0.000	7.043f	0	336390	N.D.	0.321 #
26)	Chlordane-4	6.040	0.000	922684	0	1.464	N.D. #
27)	Chlordane-5	0.000	5.957f	0	395299	N.D.	8.173 #

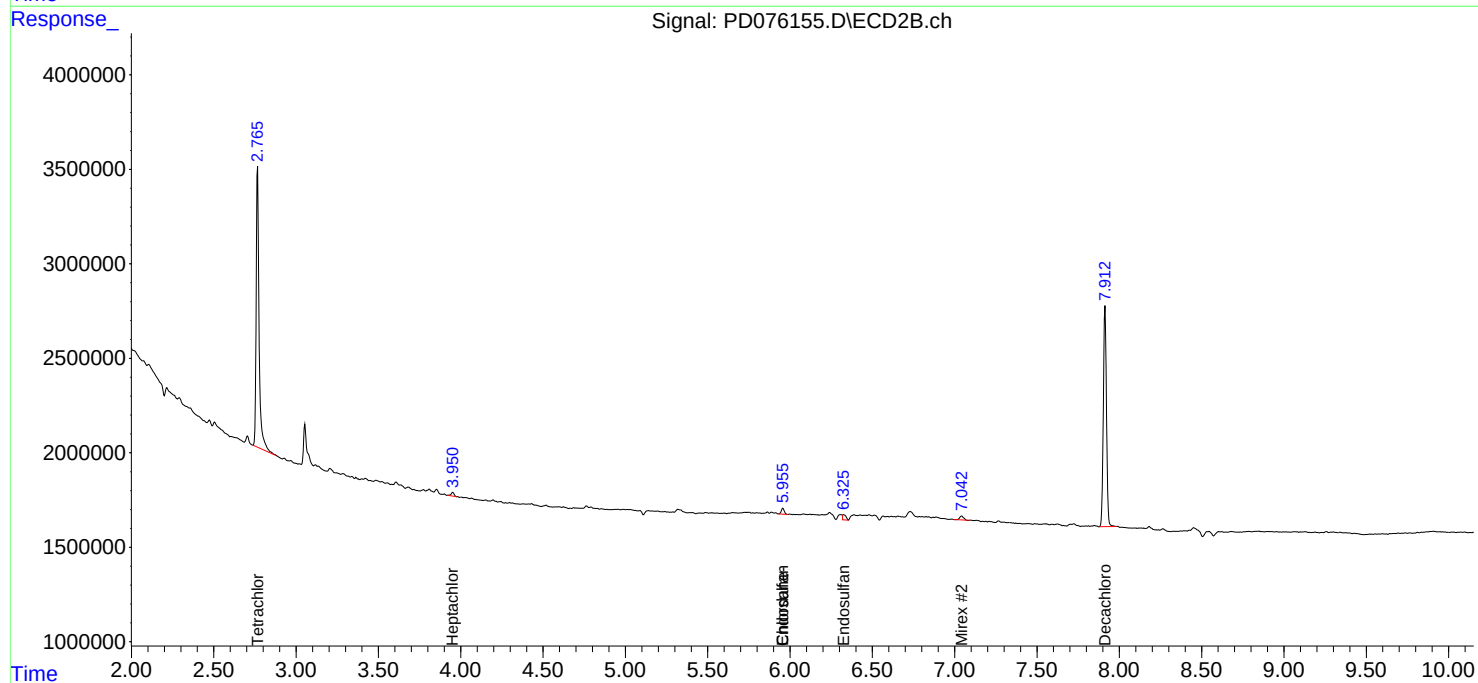
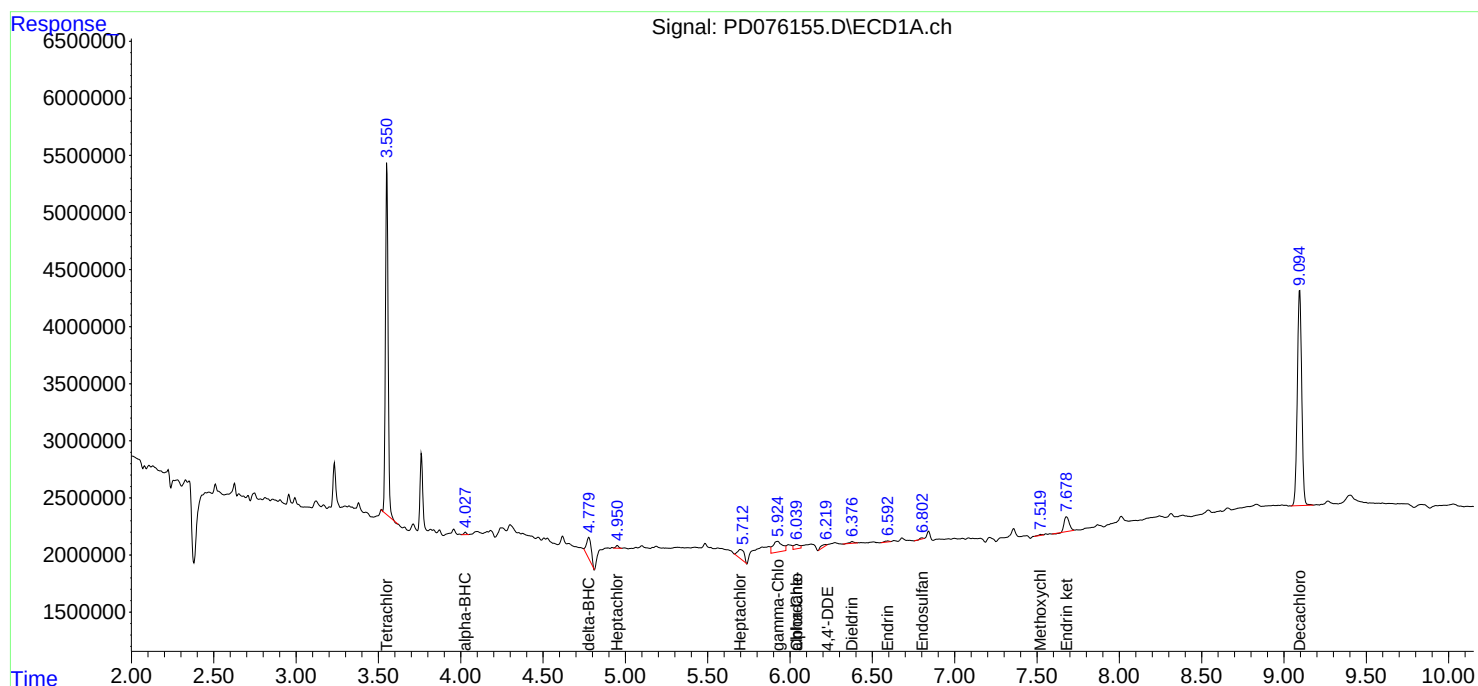
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

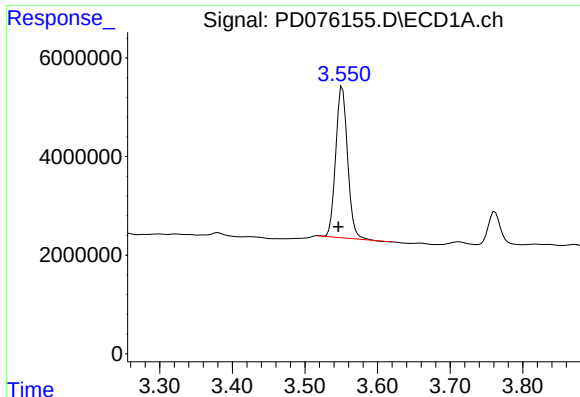
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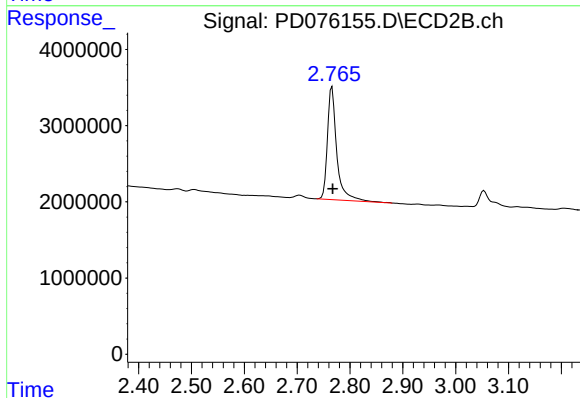




#1 Tetrachloro-m-xylene

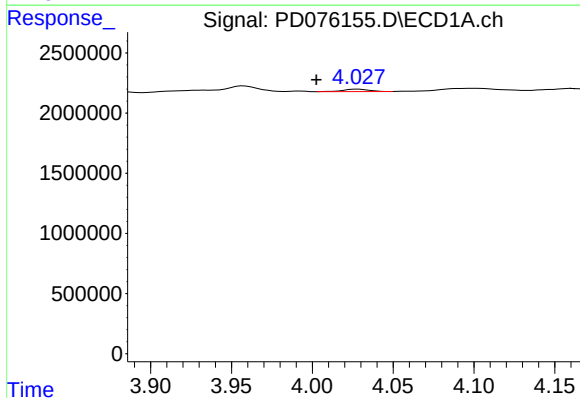
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 34660539
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



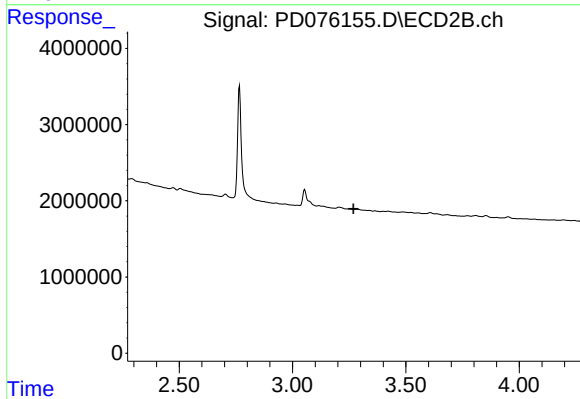
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 18095576
Conc: 16.68 ng/ml



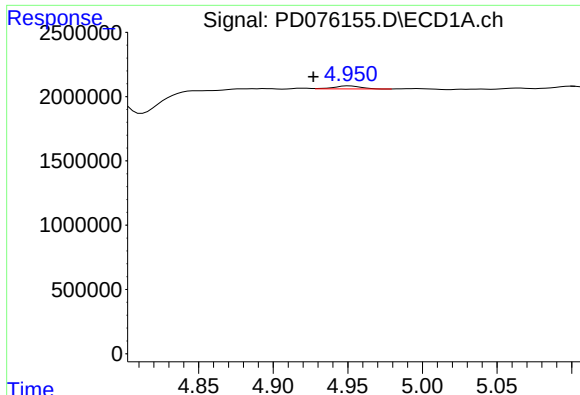
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.026 min
Response: 230525
Conc: 0.06 ng/ml



#2 alpha-BHC

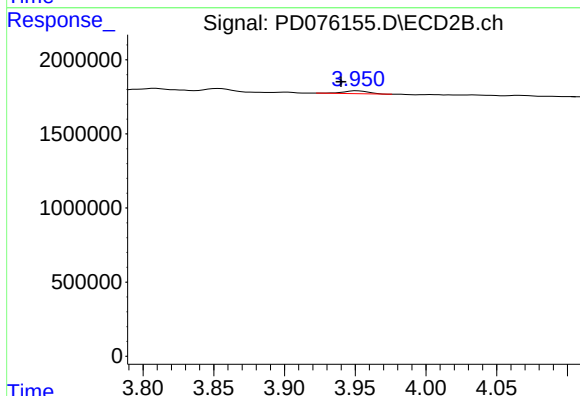
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#4 Heptachlor

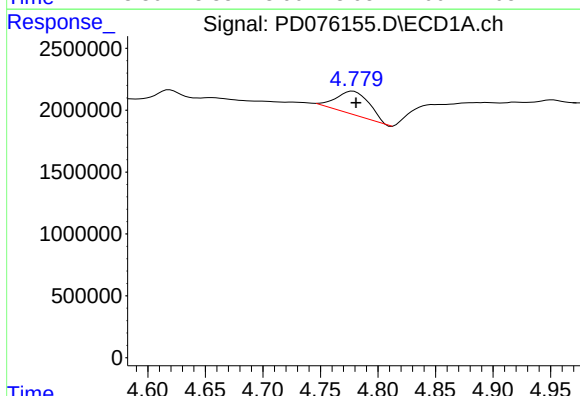
R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 293844
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



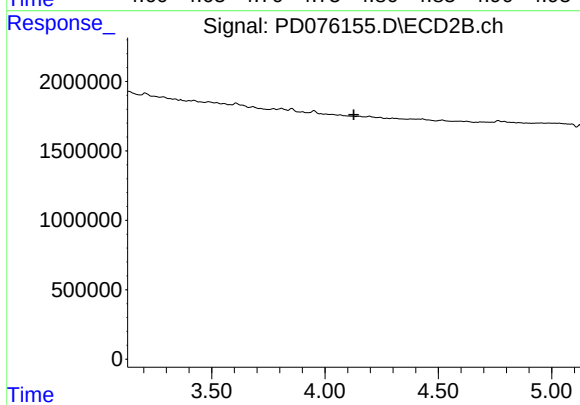
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.011 min
Response: 246515
Conc: 0.16 ng/ml



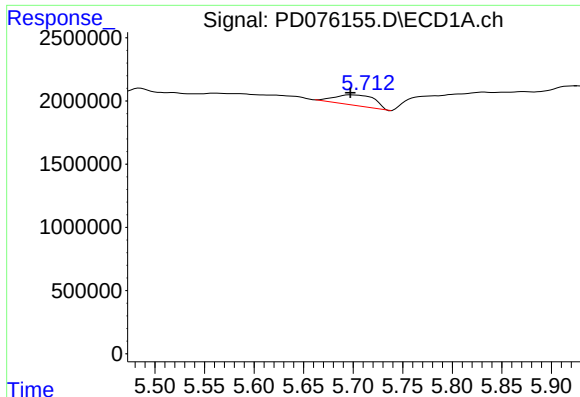
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 3793144
Conc: 1.14 ng/ml



#7 delta-BHC

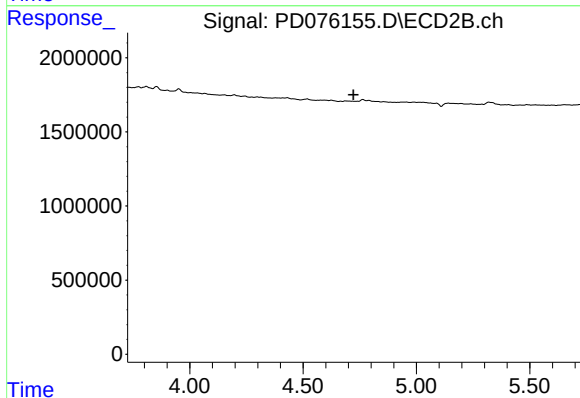
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

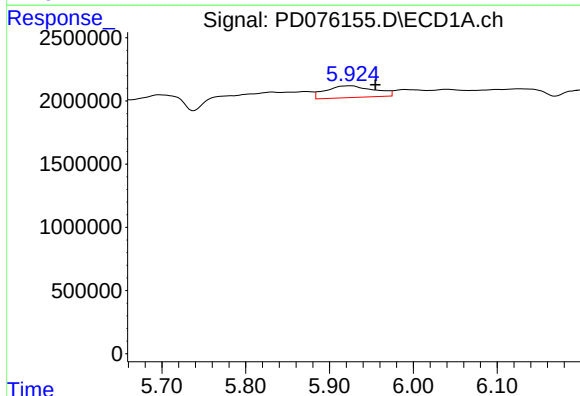
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 2357174
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



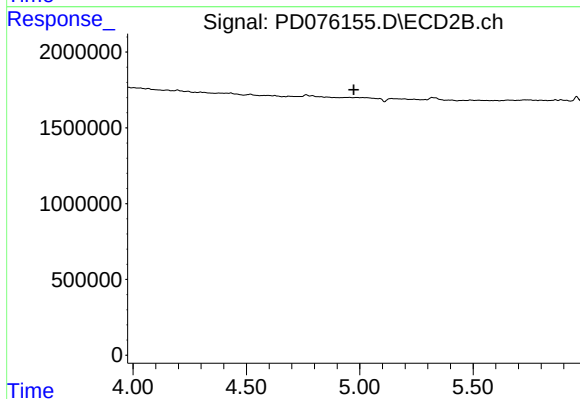
#8 Heptachlor epoxide

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



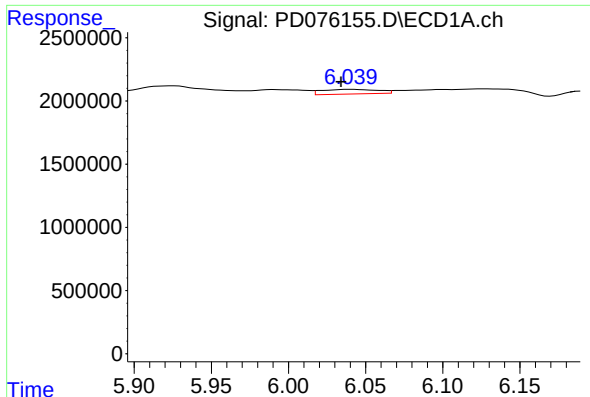
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.029 min
Response: 3715661
Conc: 1.15 ng/ml



#10 gamma-Chlordane

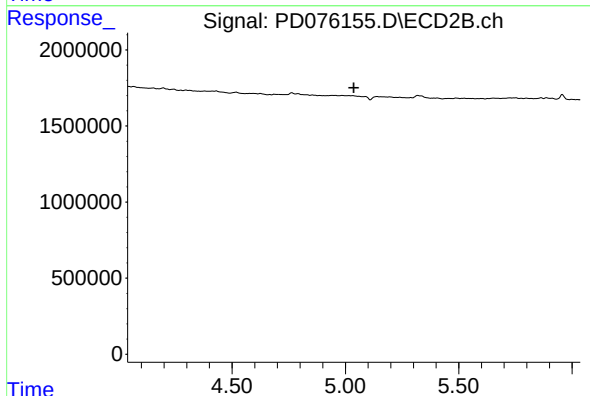
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

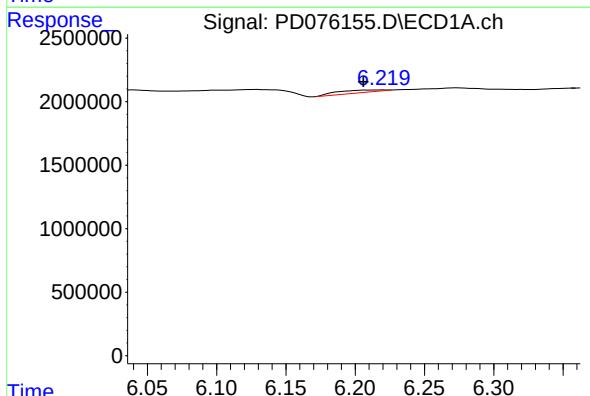
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 922684
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



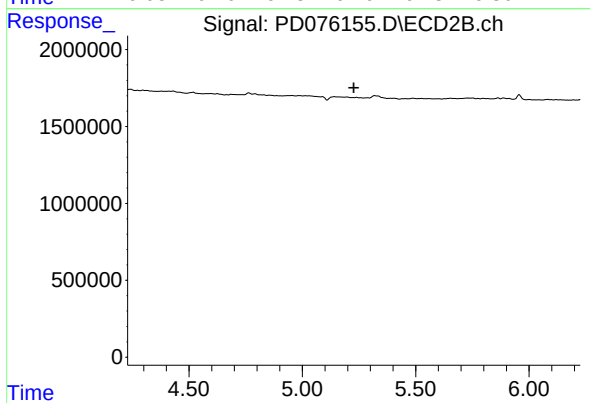
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



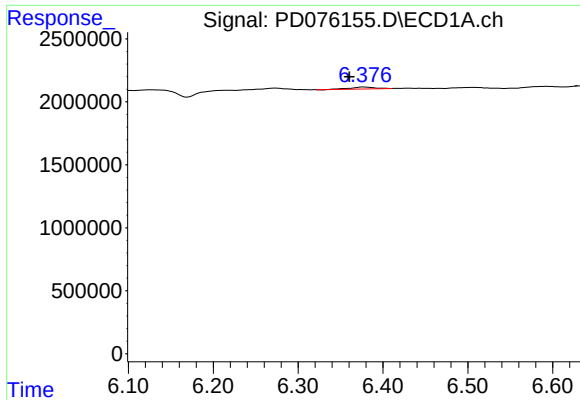
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.014 min
Response: 460818
Conc: 0.16 ng/ml



#12 4,4'-DDE

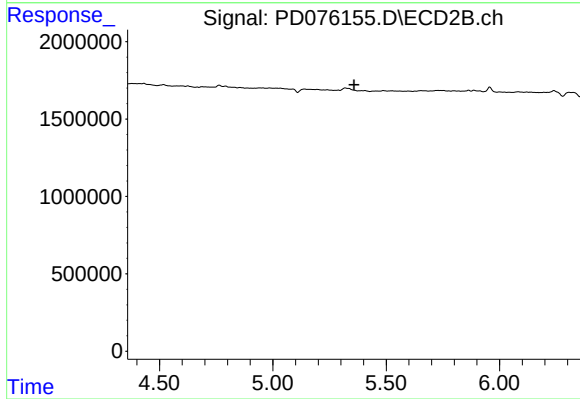
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

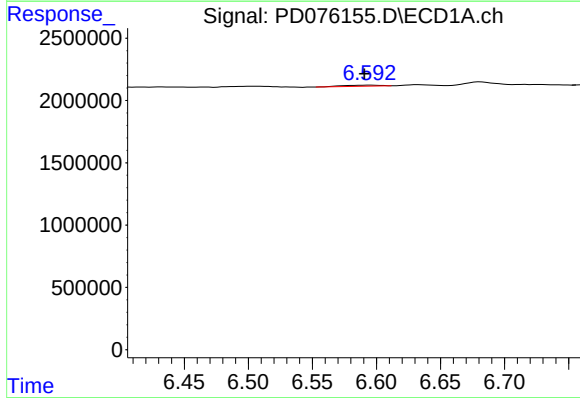
R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 290935
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



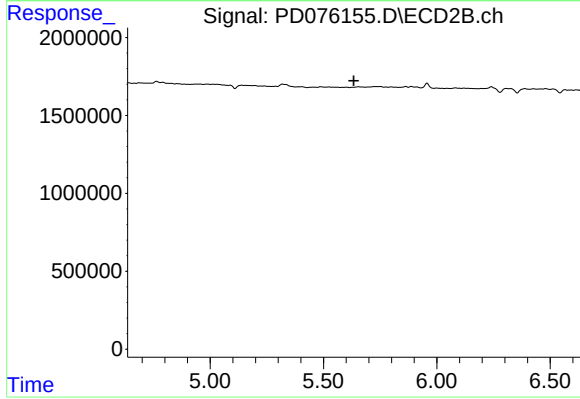
#13 Dieldrin

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



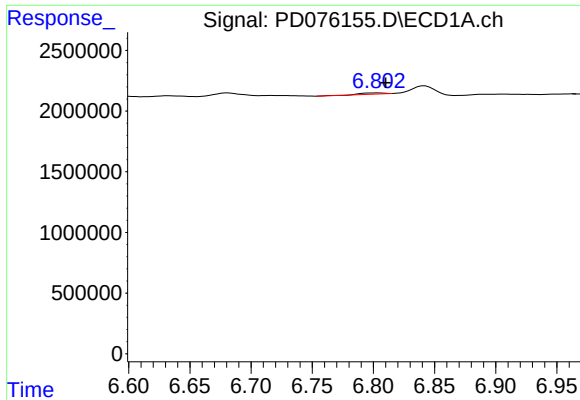
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 163855
Conc: 0.06 ng/ml



#14 Endrin

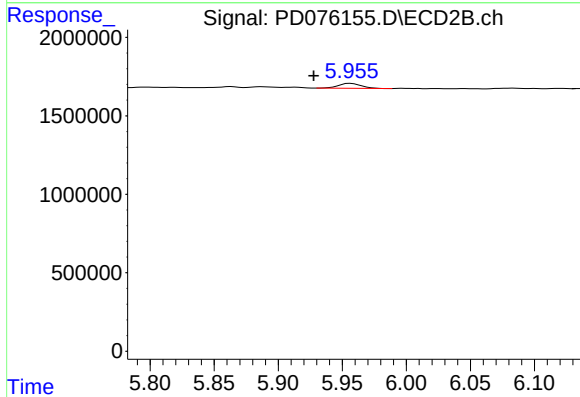
R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#15 Endosulfan II

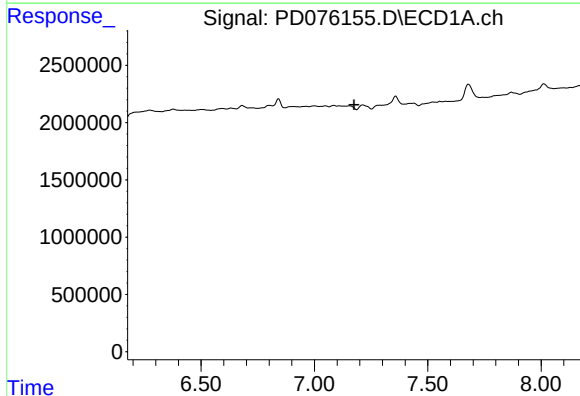
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 111674
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



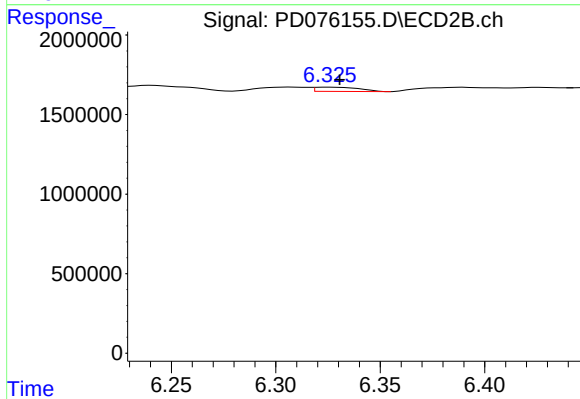
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.029 min
Response: 395299
Conc: 0.37 ng/ml



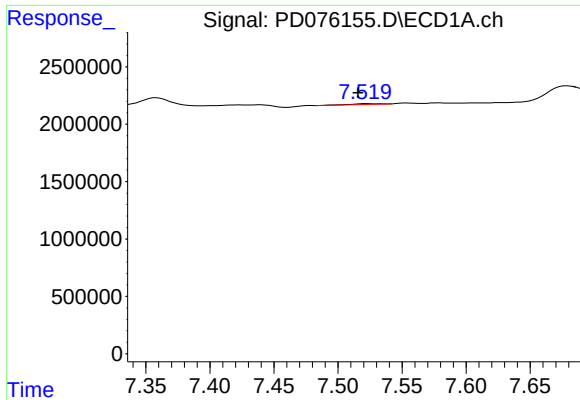
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

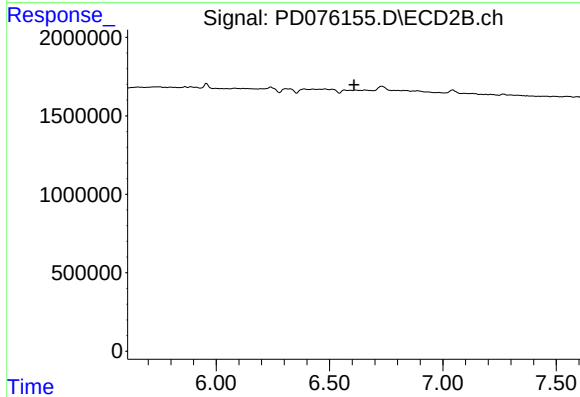
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 395782
Conc: 0.37 ng/ml



#20 Methoxychlor

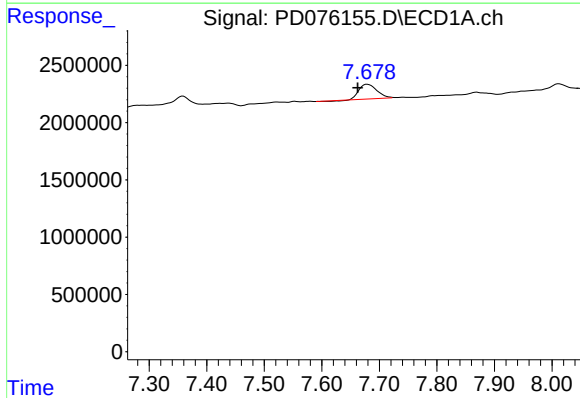
R.T.: 7.522 min
Delta R.T.: 0.007 min
Response: 114641
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



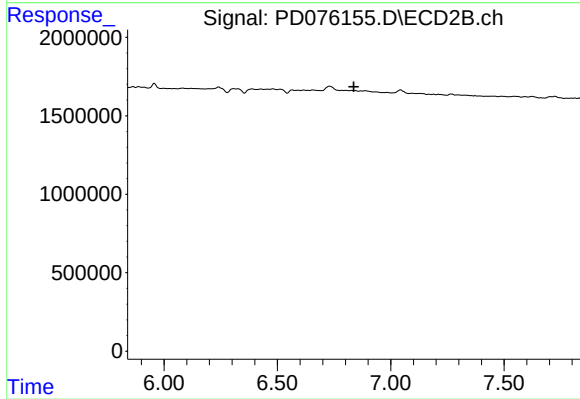
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



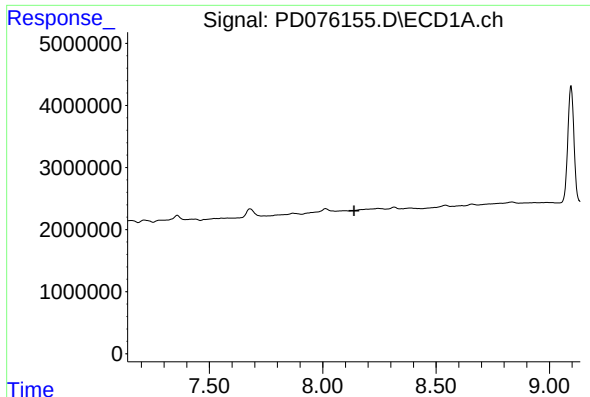
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.017 min
Response: 2770462
Conc: 0.99 ng/ml



#21 Endrin ketone

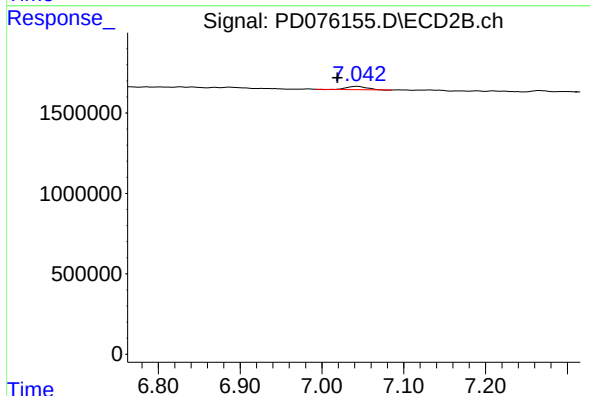
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

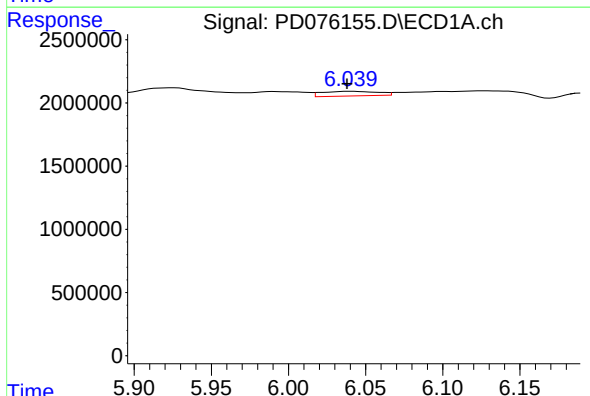
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



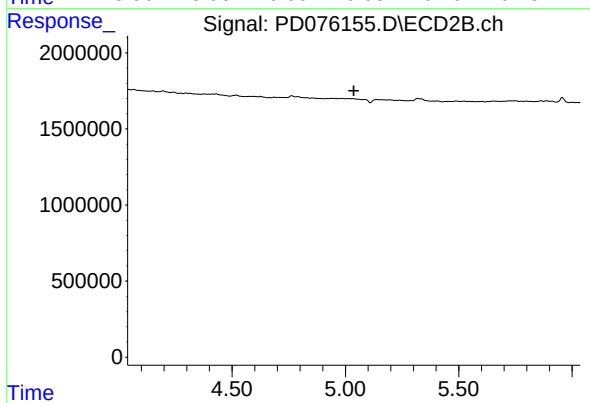
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.024 min
Response: 336390
Conc: 0.32 ng/ml



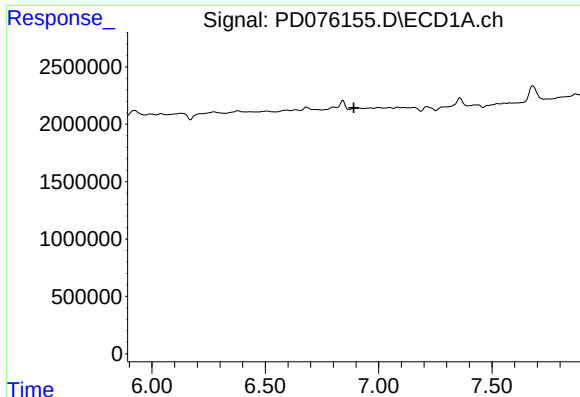
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 922684
Conc: 1.46 ng/ml



#26 Chlordane-4

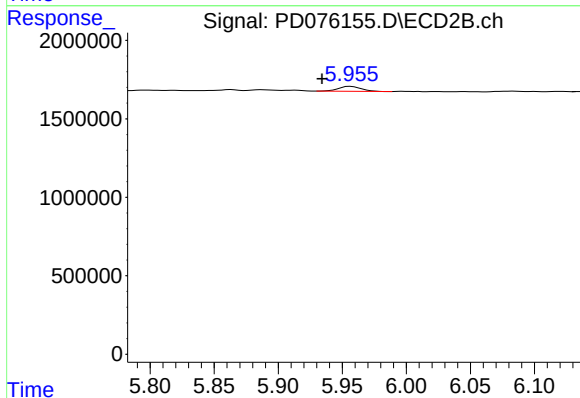
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

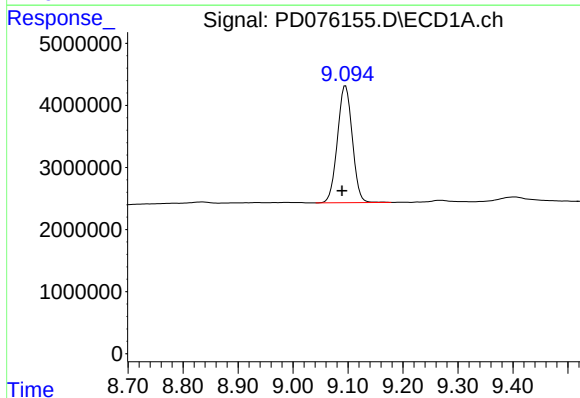
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



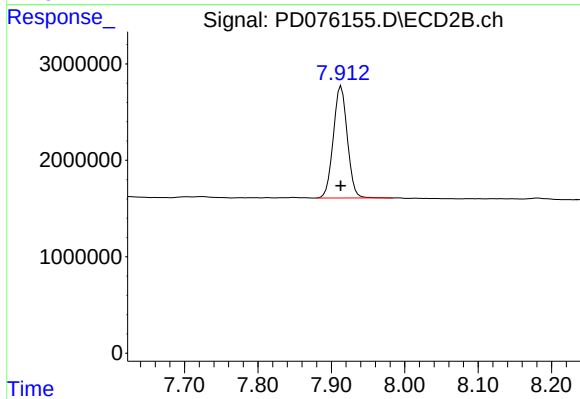
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.022 min
Response: 395299
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 35377624
Conc: 13.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 15431436
Conc: 15.78 ng/ml