

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 02:26
 Operator : AR\AJ
 Sample : 03390-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TW-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:37:42 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...	3.545	2.767	32862714	16939044	15.428	15.613
2)	SA Decachlor...	9.084	7.910	41473450	17713878	16.371	18.116
Target Compounds							
4)	MA Heptachlor	4.934	0.000	293063	0	0.082	N.D. #
5)	MB Aldrin	5.244f	0.000	232534	0	0.066	N.D. #
6)	B beta-BHC	4.516f	0.000	192629	0	0.134	N.D. #
7)	B delta-BHC	4.775	0.000	2639781	0	0.794	N.D. #
8)	B Heptachlo...	5.690	4.748f	2207914	119545	0.685	0.087 #
9)	A Endosulfan I	6.089	0.000	864140	0	0.288	N.D. #
10)	B gamma-Chl...	5.929f	0.000	1845787	0	0.573	N.D. #
12)	B 4,4'-DDE	0.000	5.219	0	422773	N.D.	0.379 #
13)	MA Dieldrin	6.359	5.356	766711	352908	0.245	0.262
15)	B Endosulfa...	6.785f	0.000	154778	0	0.060	N.D. #
17)	MA 4,4'-DDT	7.047	0.000	109268	0	0.048	N.D. #
19)	B Endosulfa...	7.201f	0.000	31829	0	0.013	N.D. #
24)	Chlordane-2	5.244	0.000	232534	0	1.767	N.D. #
25)	Chlordane-3	5.929f	0.000	1845787	0	3.554	N.D. #
27)	Chlordane-5	6.886	0.000	97143	0	0.974	N.D. #

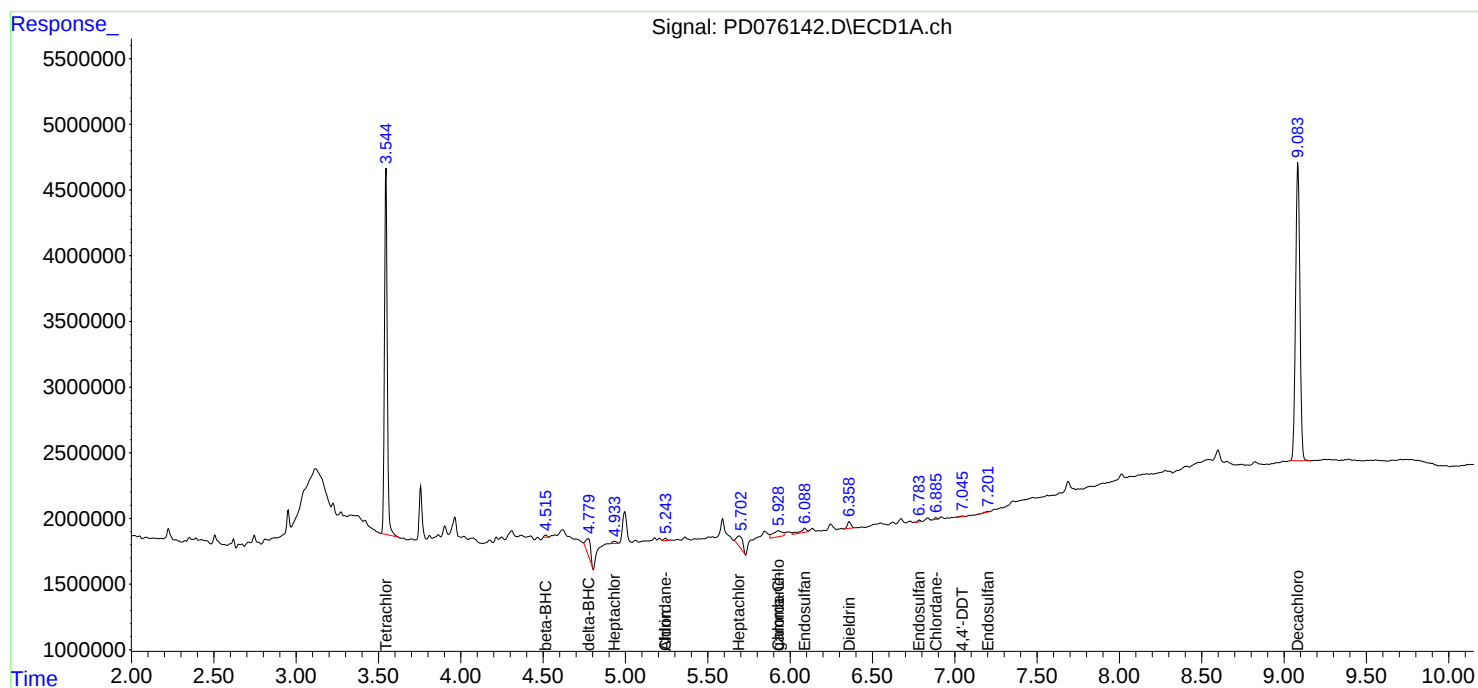
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

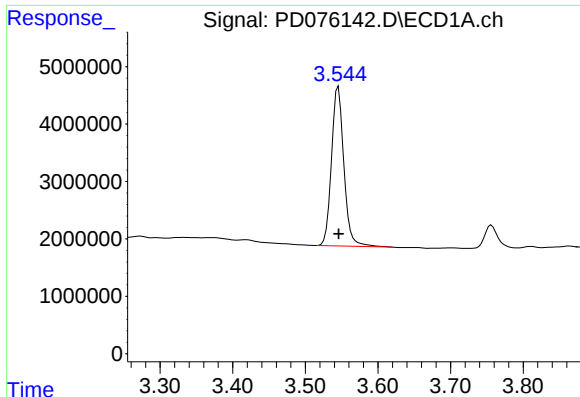
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
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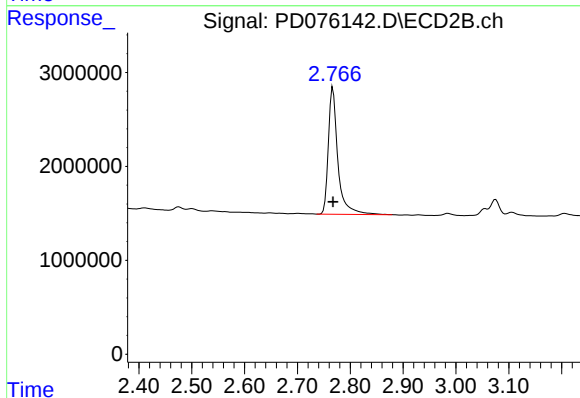




#1 Tetrachloro-m-xylene

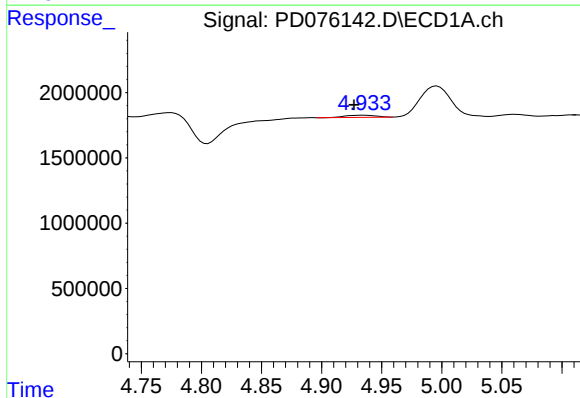
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 32862714
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



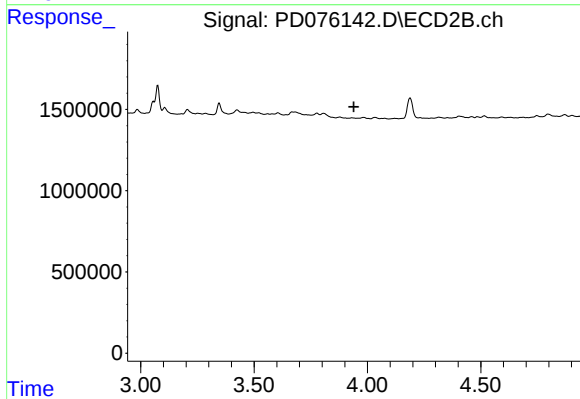
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 16939044
Conc: 15.61 ng/ml



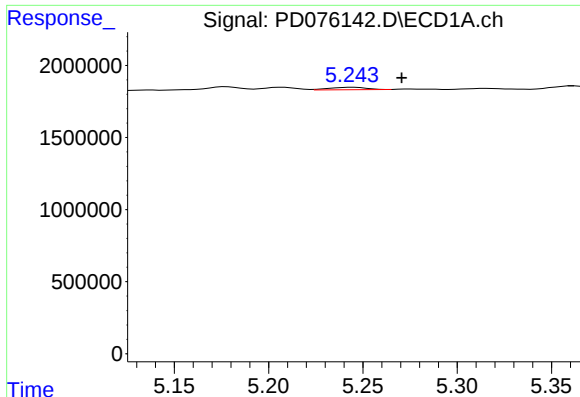
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 293063
Conc: 0.08 ng/ml



#4 Heptachlor

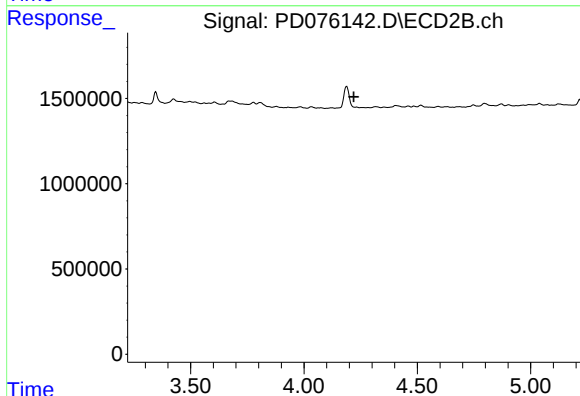
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

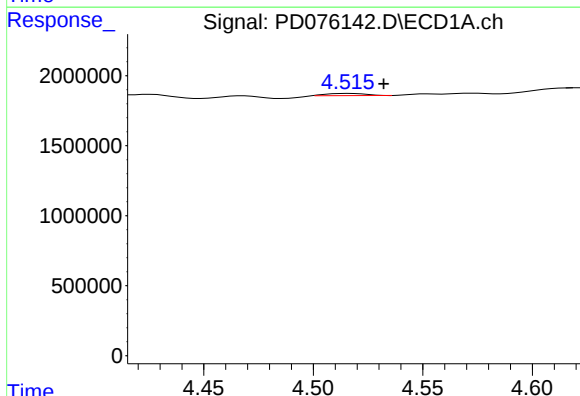
R.T.: 5.244 min
Delta R.T.: -0.026 min
Response: 232534
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



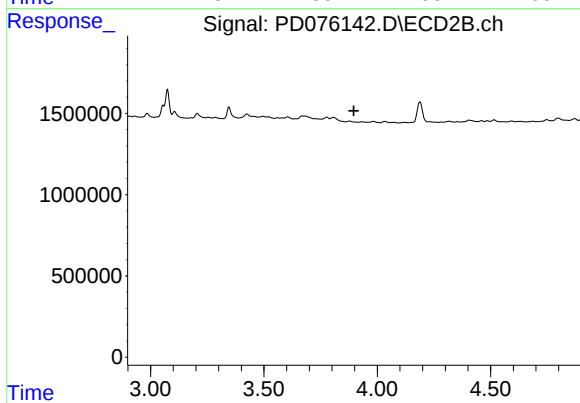
#5 Aldrin

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



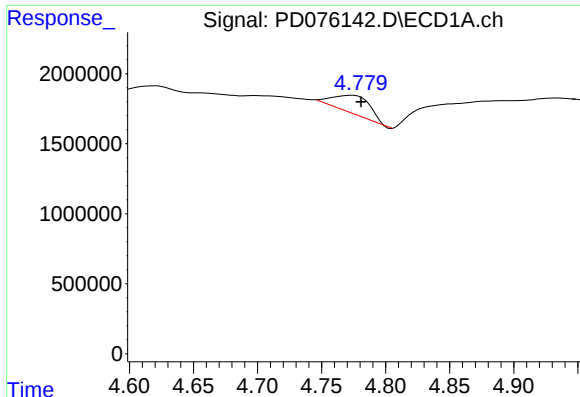
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.016 min
Response: 192629
Conc: 0.13 ng/ml



#6 beta-BHC

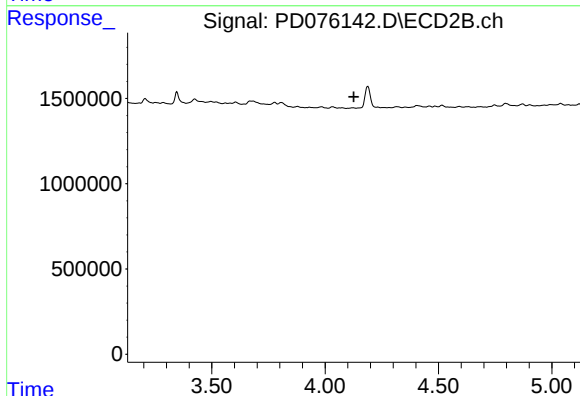
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

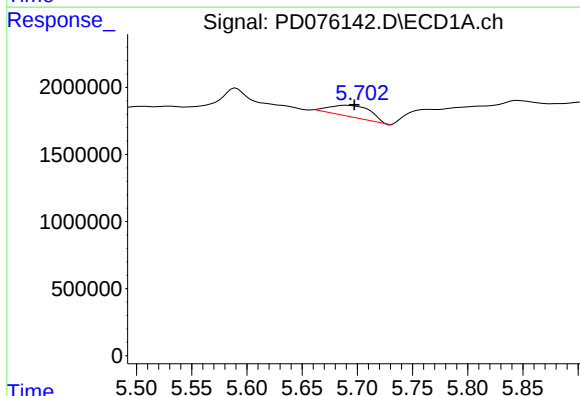
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 2639781
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



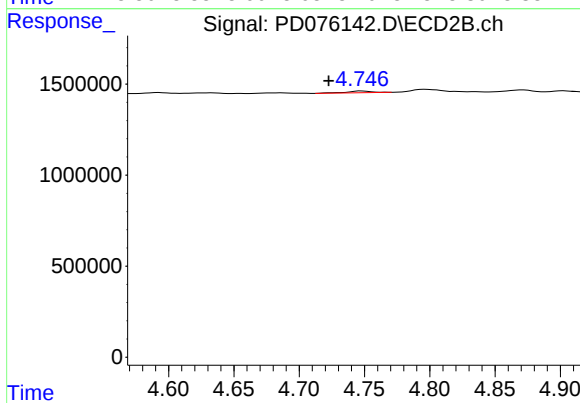
#7 delta-BHC

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



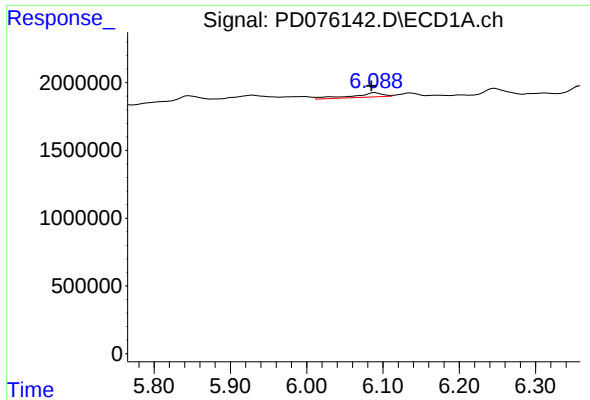
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2207914
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

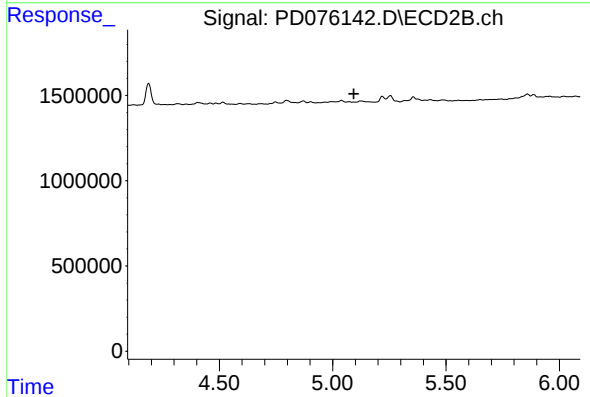
R.T.: 4.748 min
Delta R.T.: 0.025 min
Response: 119545
Conc: 0.09 ng/ml



#9 Endosulfan I

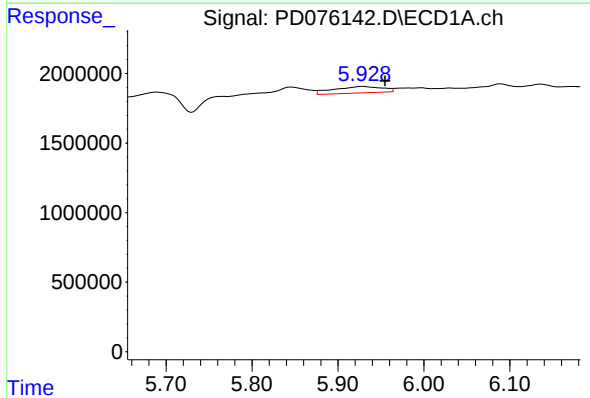
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 864140
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



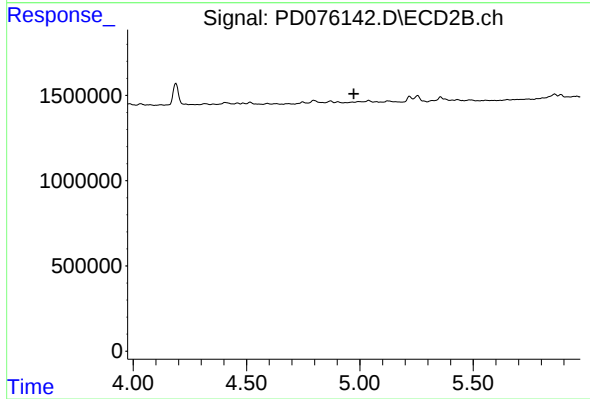
#9 Endosulfan I

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



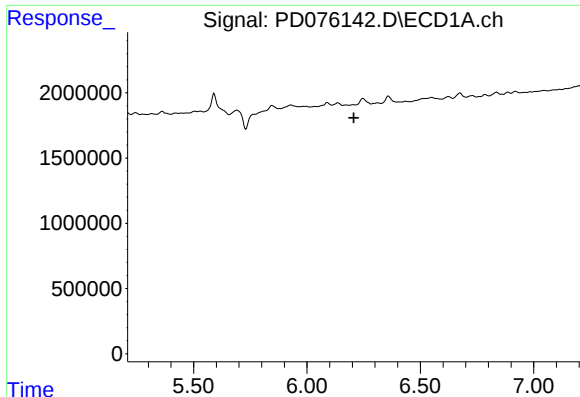
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.026 min
Response: 1845787
Conc: 0.57 ng/ml



#10 gamma-Chlordane

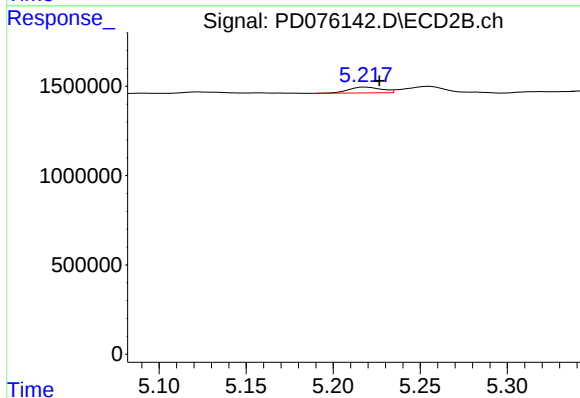
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

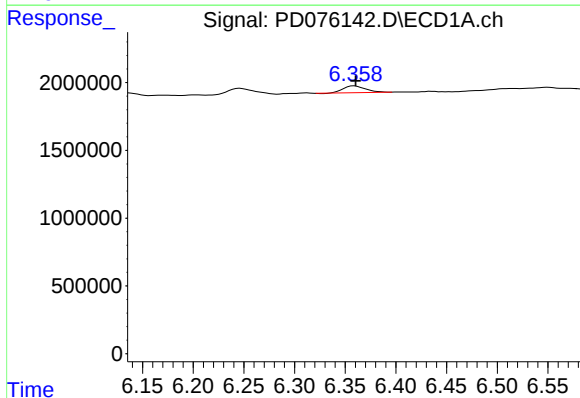
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TW-3



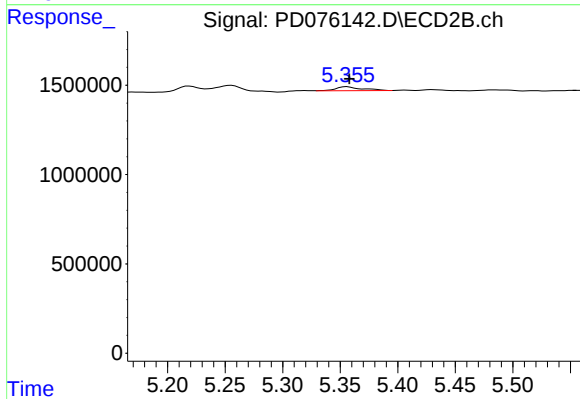
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 422773
Conc: 0.38 ng/ml



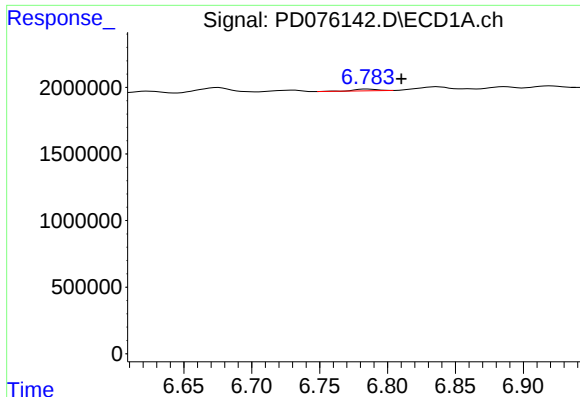
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 766711
Conc: 0.25 ng/ml



#13 Dieldrin

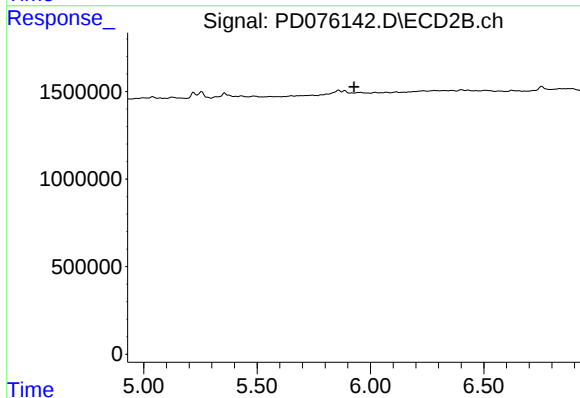
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 352908
Conc: 0.26 ng/ml



#15 Endosulfan II

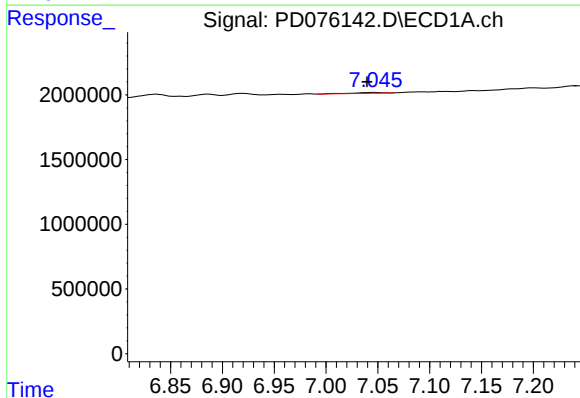
R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 154778
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



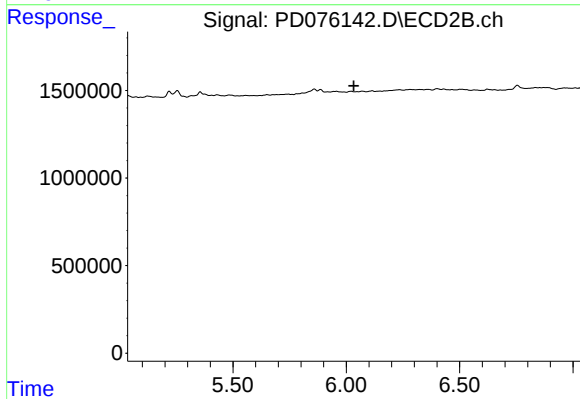
#15 Endosulfan II

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



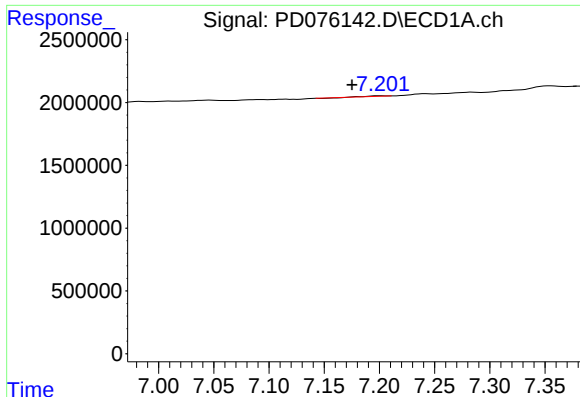
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 109268
Conc: 0.05 ng/ml



#17 4,4'-DDT

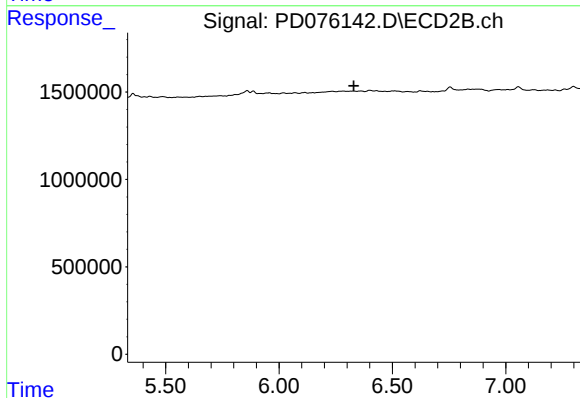
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

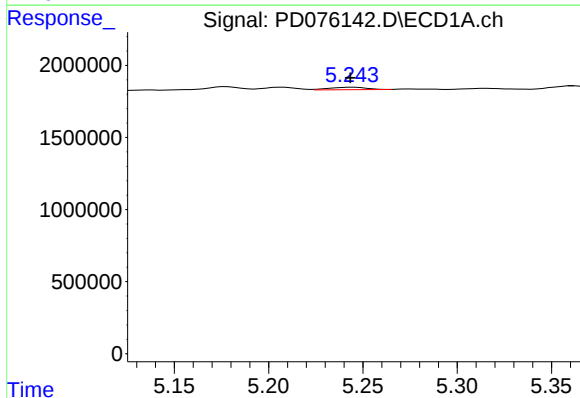
R.T.: 7.201 min
Delta R.T.: 0.025 min
Response: 31829
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



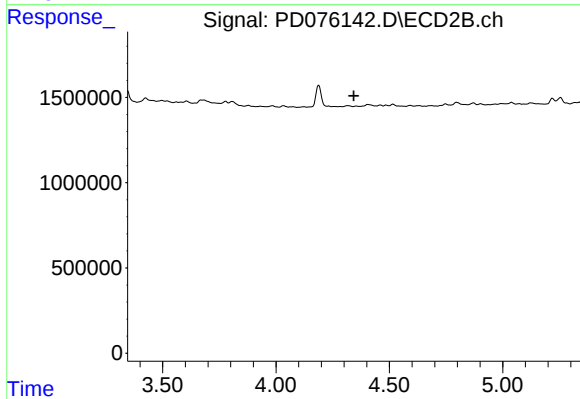
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



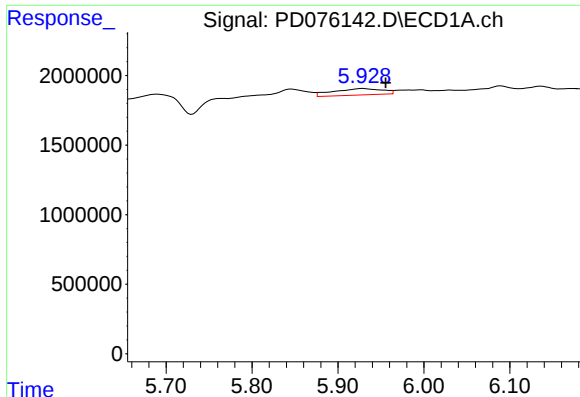
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 232534
Conc: 1.77 ng/ml



#24 Chlordane-2

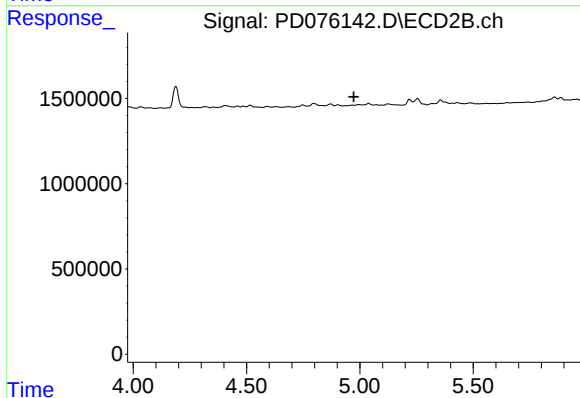
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

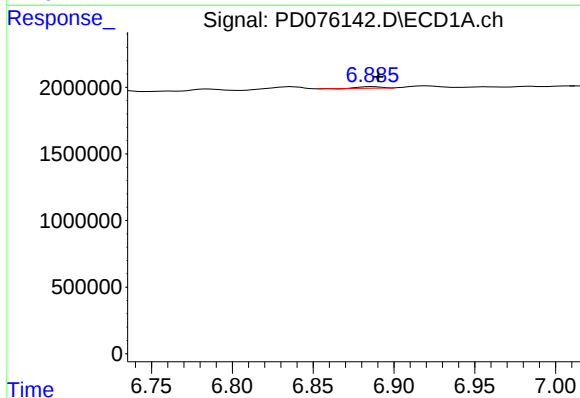
R.T.: 5.929 min
Delta R.T.: -0.027 min
Response: 1845787
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



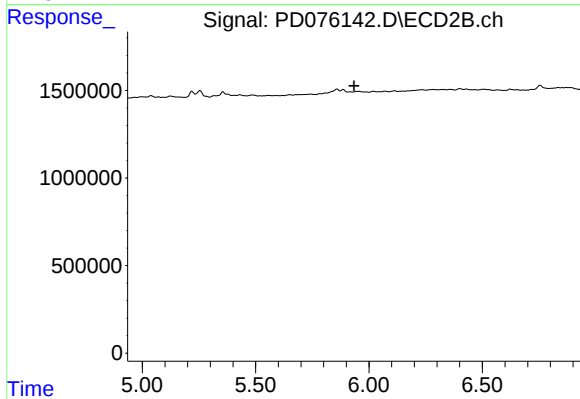
#25 Chlordane-3

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



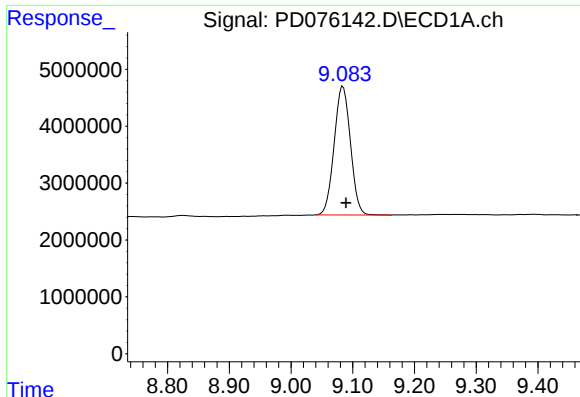
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 97143
Conc: 0.97 ng/ml



#27 Chlordane-5

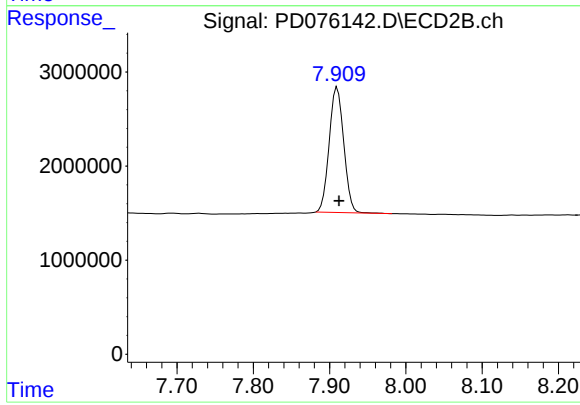
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 41473450
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-3



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 17713878
Conc: 18.12 ng/ml