

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 12:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:43:43 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-MR2 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	43349057	22229512	20.350	20.489
28)	SA Decachlor...	9.083	7.909	49888578	21168385	19.693	21.649
Target Compounds							
4)	MA Heptachlor	4.914	0.000	310446	0	0.087	N.D. #
5)	MB Aldrin	5.273	0.000	337791	0	0.096	N.D. #
6)	B beta-BHC	0.000	3.903	0	265916	N.D.	0.417 #
7)	B delta-BHC	4.766f	0.000	2761734	0	0.831	N.D. #
8)	B Heptachlo...	5.691	0.000	3389396	0	1.052	N.D. #
10)	B gamma-Chl...	5.980f	0.000	575064	0	0.179	N.D. #
13)	MA Dieldrin	0.000	5.362	0	458158	N.D.	0.340 #
14)	MA Endrin	6.617f	5.650f	932437	191177	0.349	0.157 #
15)	B Endosulfa...	6.786f	0.000	231795	0	0.090	N.D. #
16)	A 4,4'-DDD	6.720	0.000	127500	0	0.056	N.D. #
17)	MA 4,4'-DDT	7.058f	0.000	601578	0	0.265	N.D. #
19)	B Endosulfa...	7.205f	6.327	321593	488292	0.128	0.452 #
21)	B Endrin ke...	7.688f	0.000	1203130	0	0.432	N.D. #
22)	Mirex	8.151	0.000	118499	0	0.055	N.D. #
25)	Chlordane-3	5.980f	0.000	575064	0	1.107	N.D. #

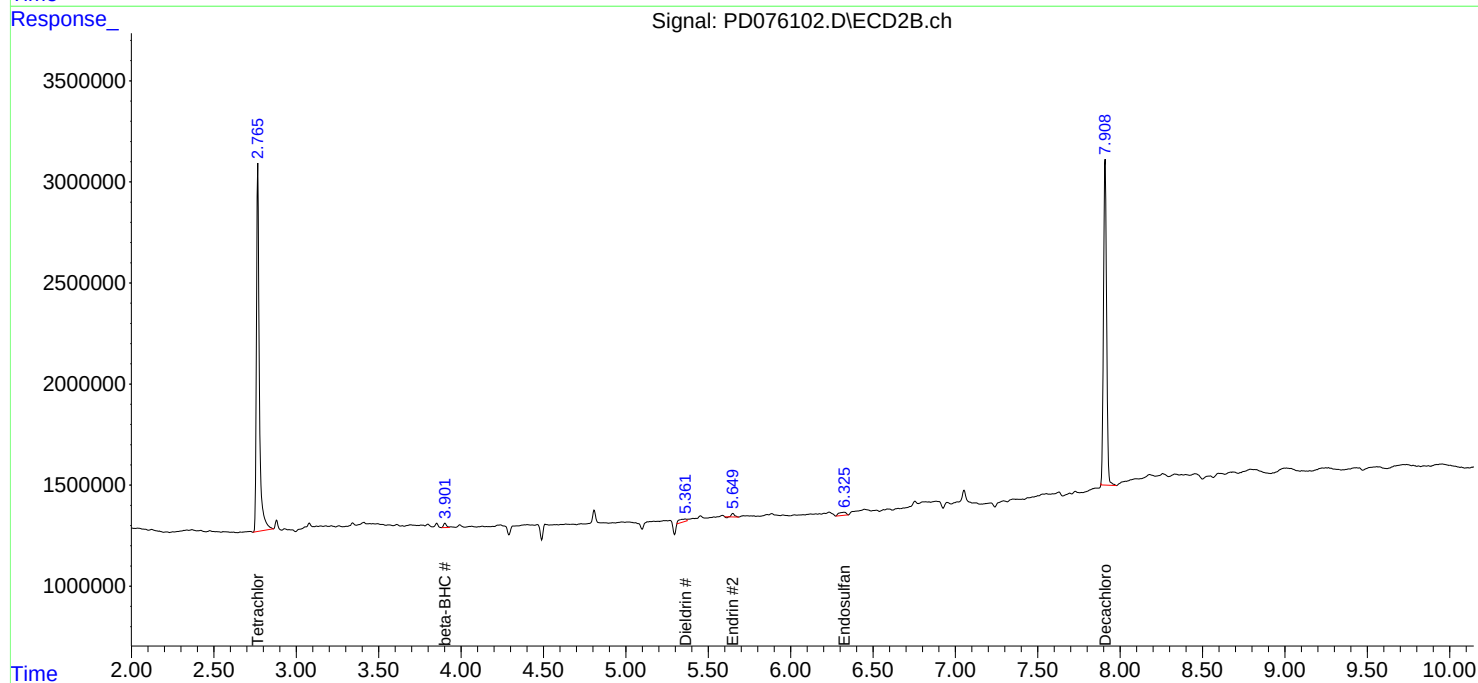
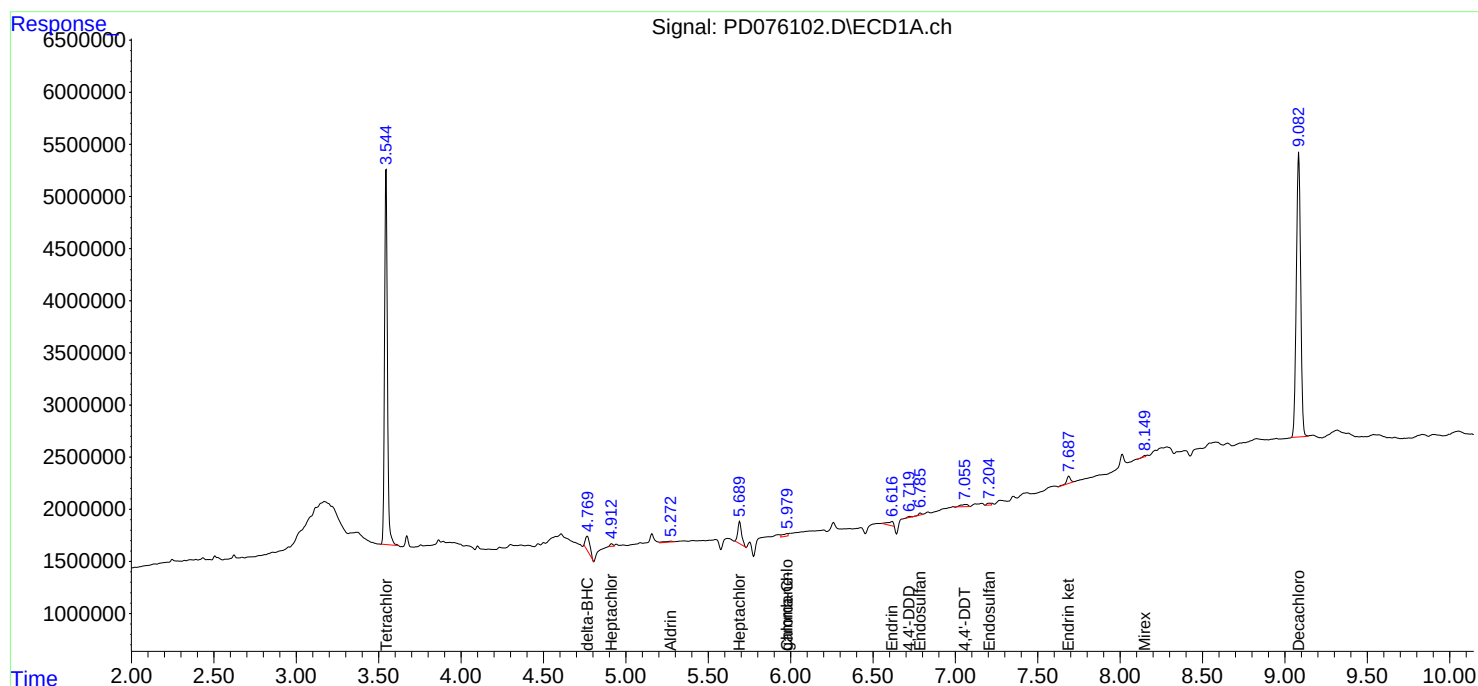
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

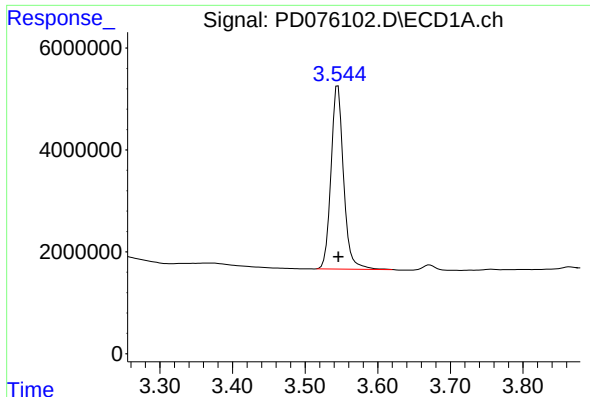
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

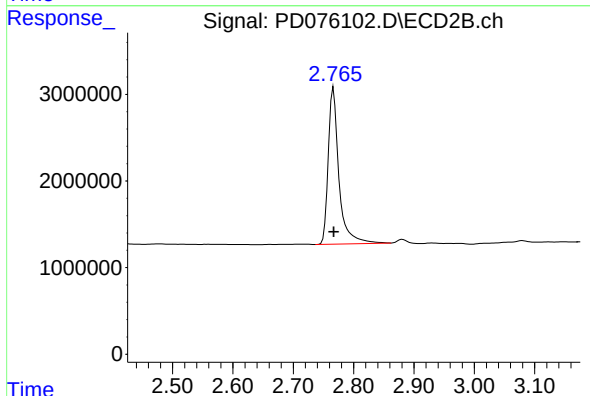




#1 Tetrachloro-m-xylene

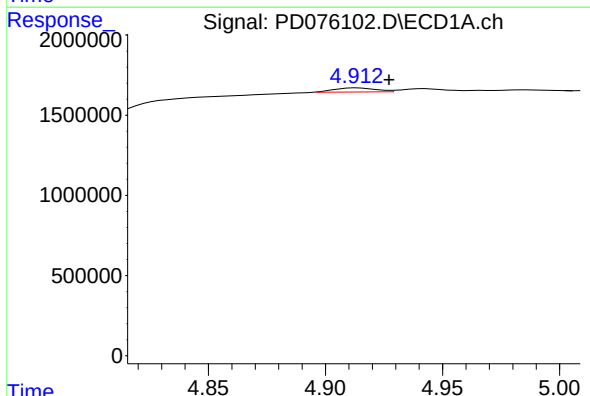
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43349057
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



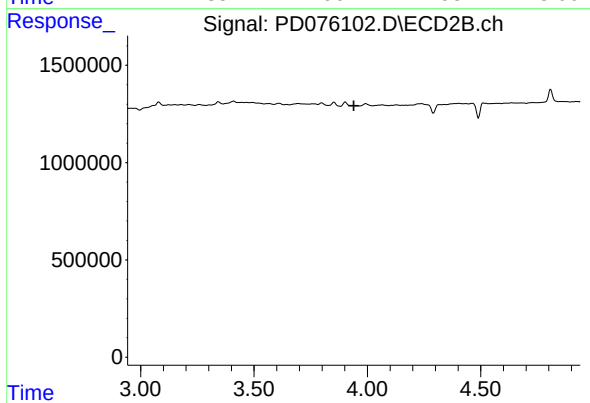
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22229512
Conc: 20.49 ng/ml



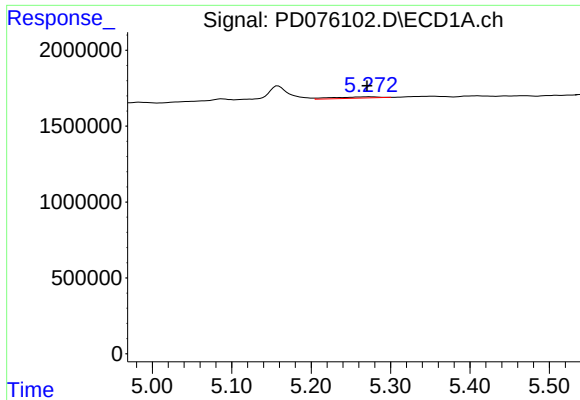
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 310446
Conc: 0.09 ng/ml



#4 Heptachlor

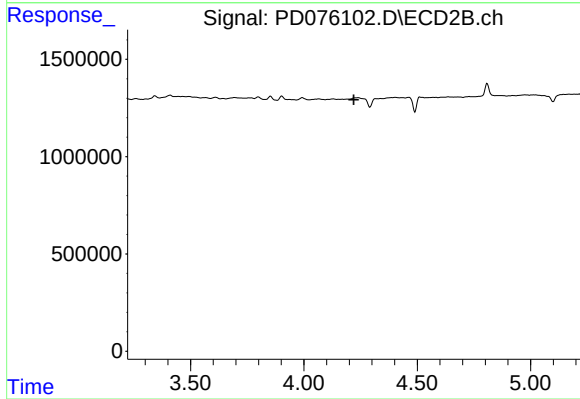
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

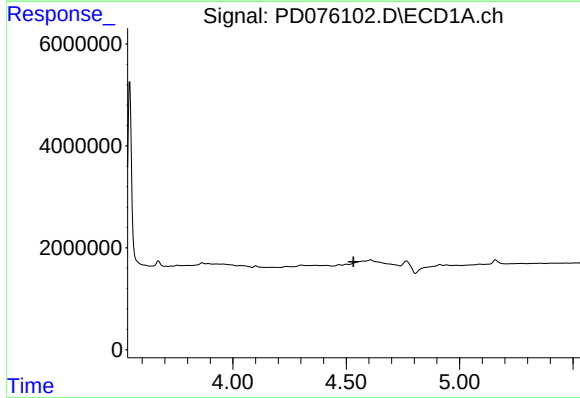
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 337791
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



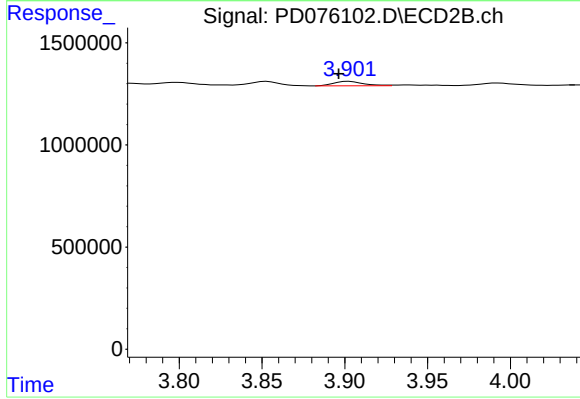
#5 Aldrin

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



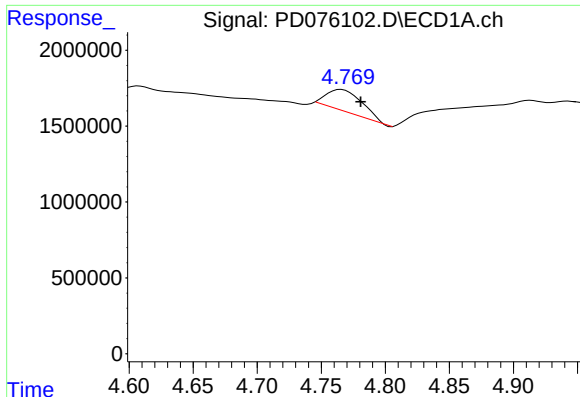
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

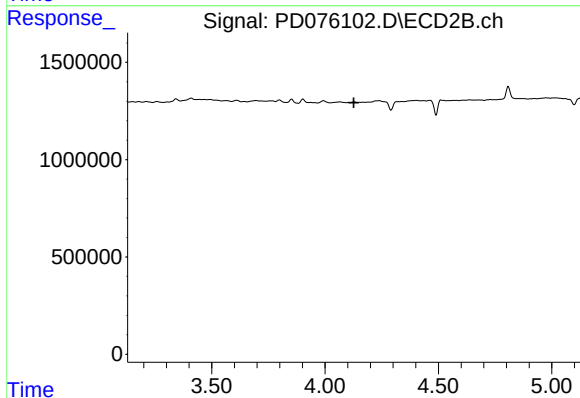
R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 265916
Conc: 0.42 ng/ml



#7 delta-BHC

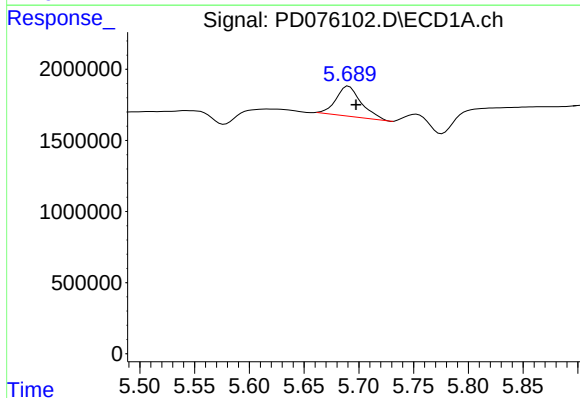
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 2761734
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



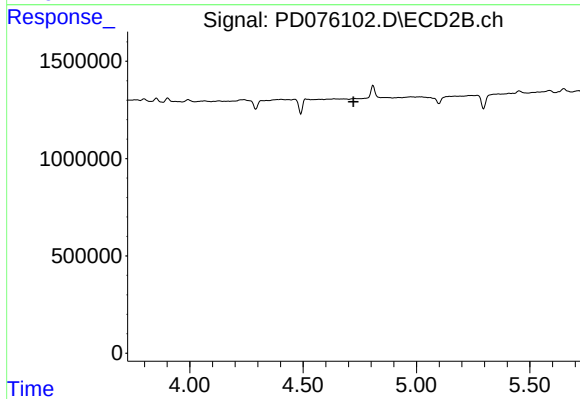
#7 delta-BHC

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



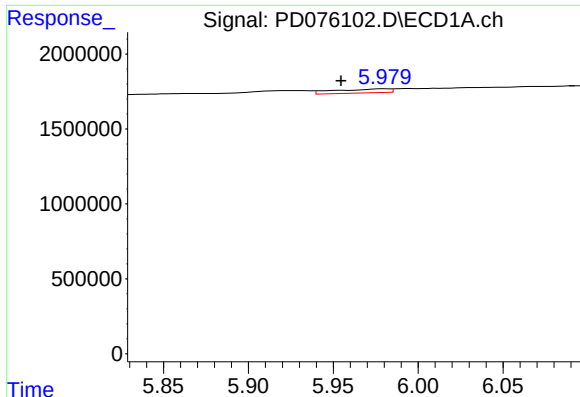
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 3389396
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

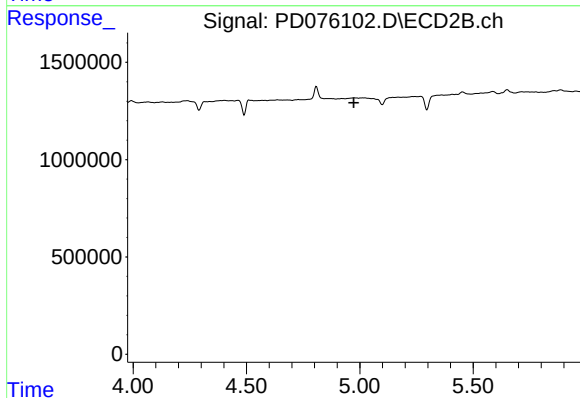
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

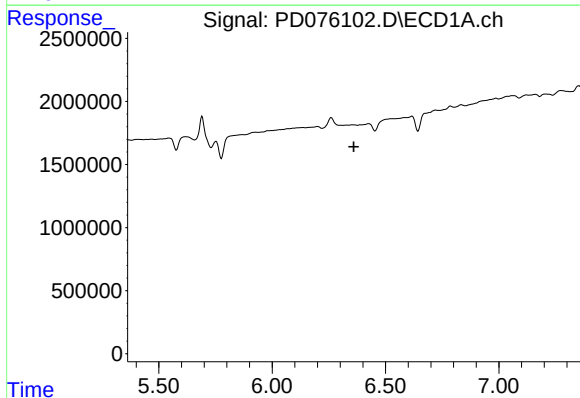
R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 575064
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



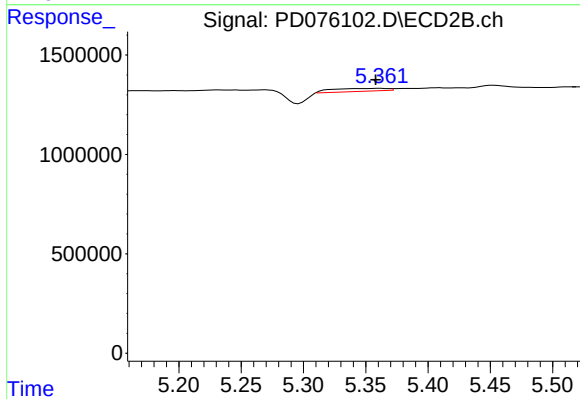
#10 gamma-Chlordane

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



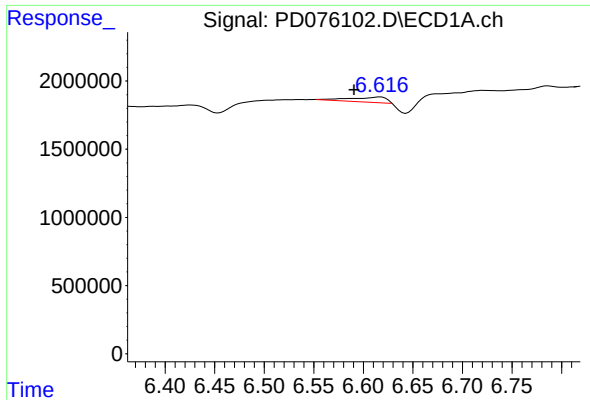
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

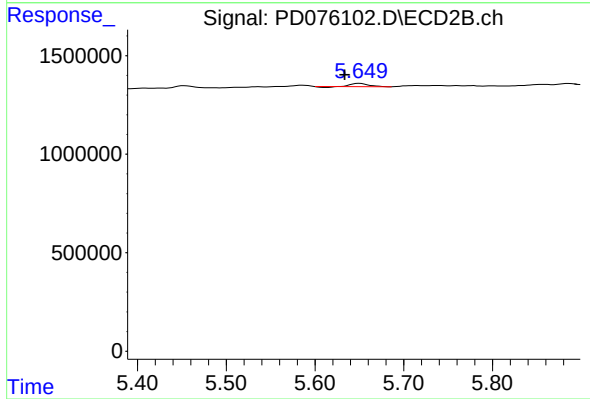
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 458158
Conc: 0.34 ng/ml



#14 Endrin

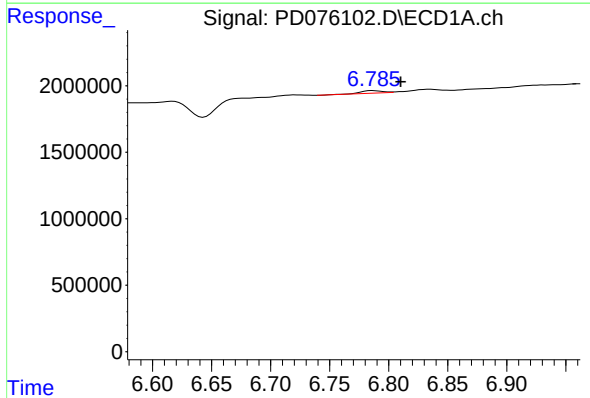
R.T.: 6.617 min
Delta R.T.: 0.027 min
Response: 932437
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



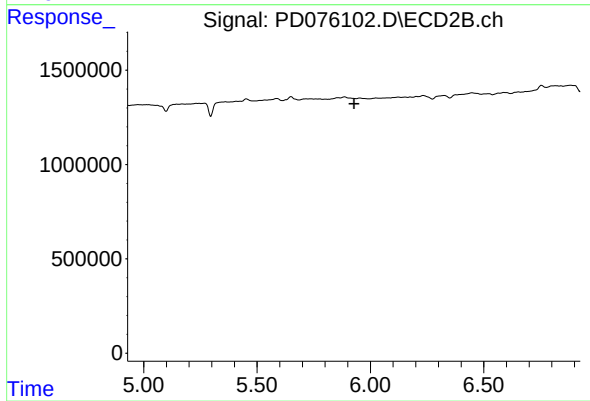
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 191177
Conc: 0.16 ng/ml



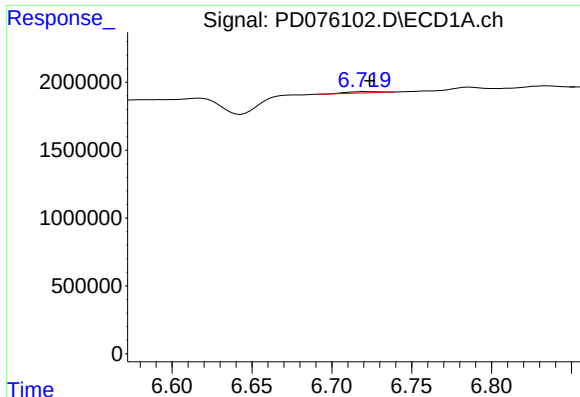
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.024 min
Response: 231795
Conc: 0.09 ng/ml



#15 Endosulfan II

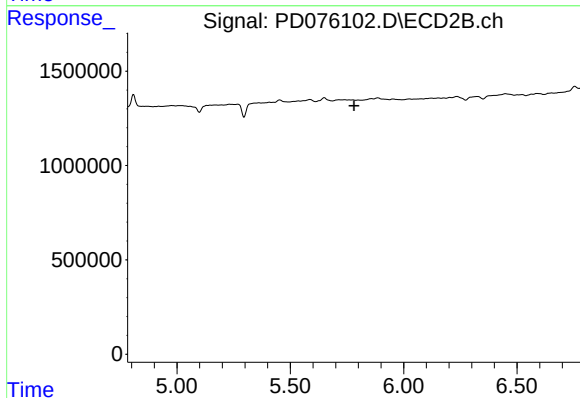
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

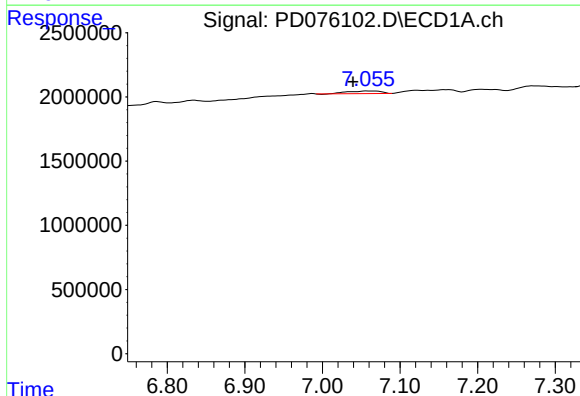
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 127500
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



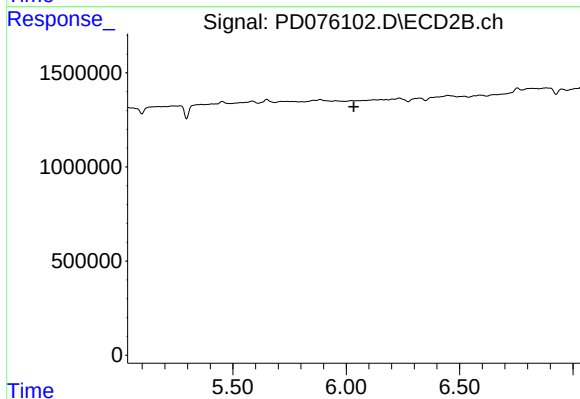
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



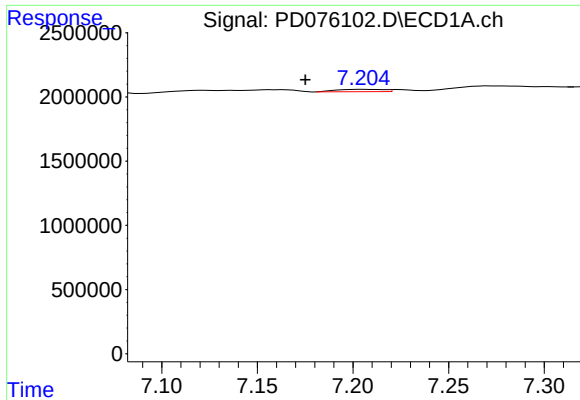
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.018 min
Response: 601578
Conc: 0.27 ng/ml



#17 4,4'-DDT

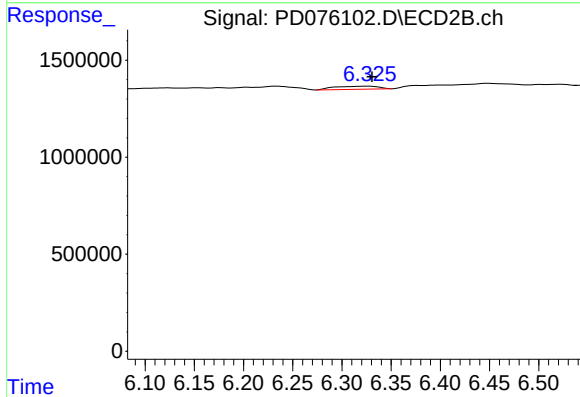
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

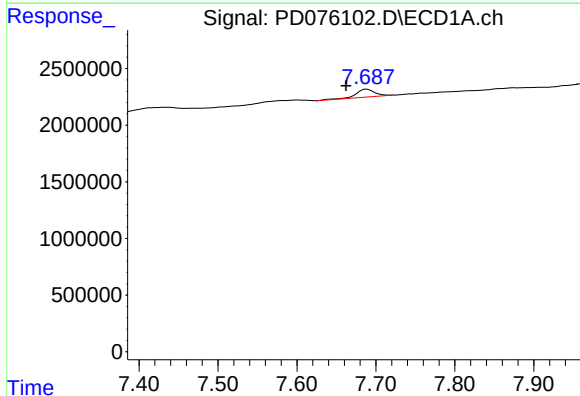
R.T.: 7.205 min
Delta R.T.: 0.030 min
Response: 321593
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



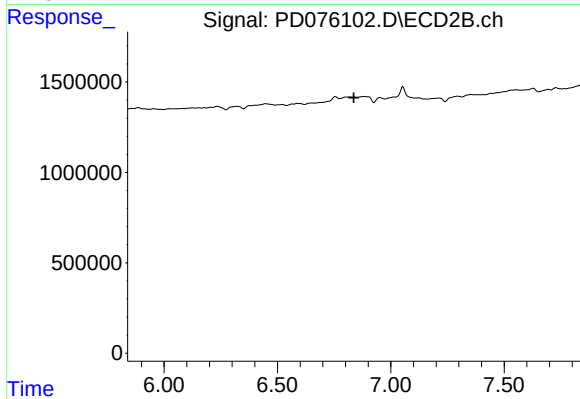
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 488292
Conc: 0.45 ng/ml



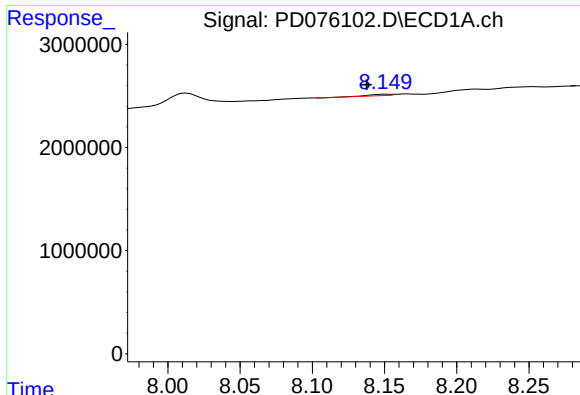
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 1203130
Conc: 0.43 ng/ml



#21 Endrin ketone

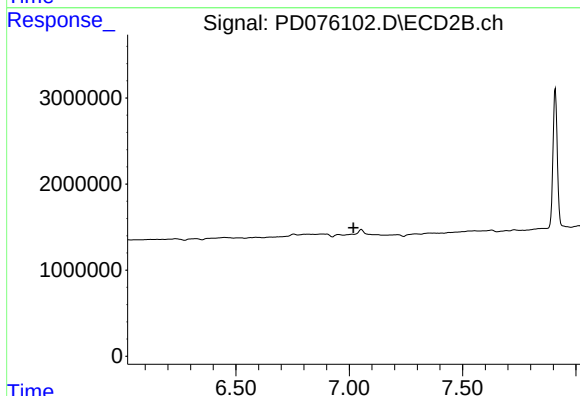
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

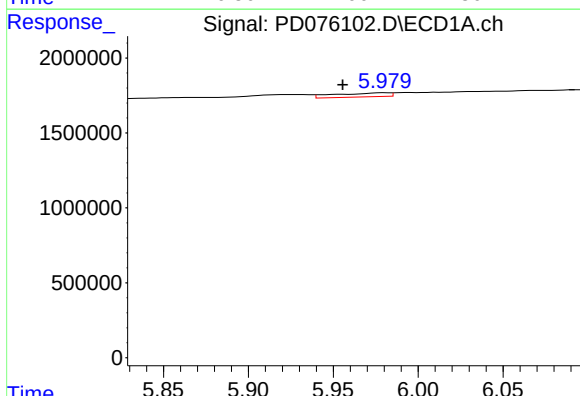
R.T.: 8.151 min
Delta R.T.: 0.013 min
Response: 118499
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



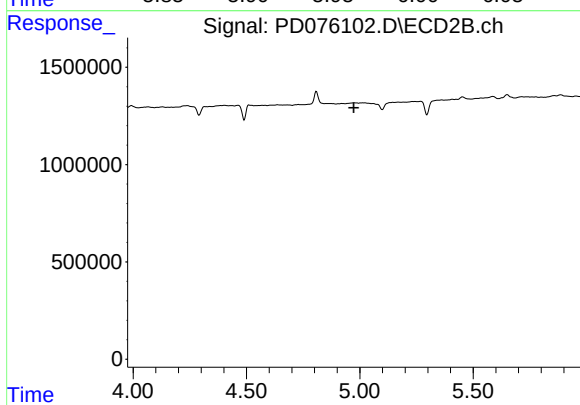
#22 Mirex

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



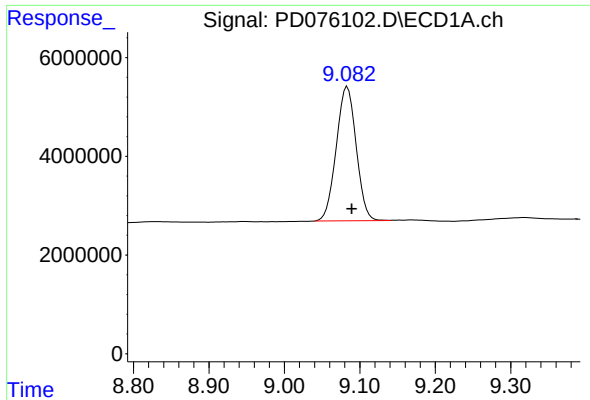
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.024 min
Response: 575064
Conc: 1.11 ng/ml



#25 Chlordane-3

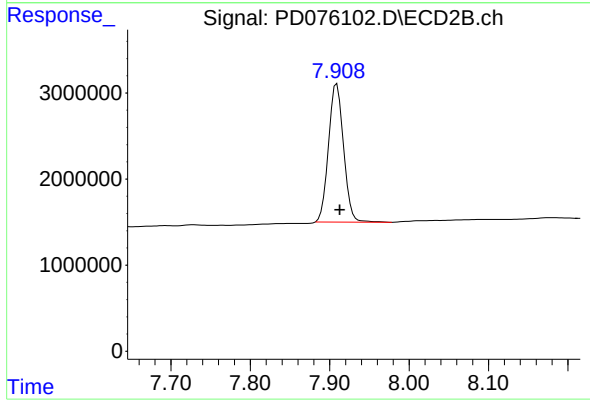
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 49888578
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 21168385
Conc: 21.65 ng/ml