

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 00:03
 Operator : AR\AJ
 Sample : 03971-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	37028914	20840035	15.647	15.300
28)	SA Decachlor...	9.085	7.903	37618581	17812866	13.729	12.447
Target Compounds							
2)	A alpha-BHC	4.021f	0.000	547811	0	0.143	N.D. #
5)	MB Aldrin	5.260	0.000	375277	0	0.102	N.D. #
6)	B beta-BHC	4.539	0.000	1235445	0	0.821	N.D. #
7)	B delta-BHC	4.765	0.000	988895	0	0.283	N.D. #
8)	B Heptachlo...	5.689	0.000	22757418	0	6.873	N.D. #
9)	A Endosulfan I	6.112f	0.000	5125740	0	1.687	N.D. #
10)	B gamma-Chl...	5.957	0.000	185086	0	0.057	N.D. #
12)	B 4,4'-DDE	6.200	5.217	616464	6649900	0.208	4.586 #
13)	MA Dieldrin	0.000	5.361	0	639551	N.D.	0.380 #
14)	MA Endrin	0.000	5.643f	0	19086184	N.D.	13.044 #
15)	B Endosulfa...	6.783f	5.922	577209	-127680	0.181	N.D. #
16)	A 4,4'-DDD	6.720	5.773	1613718	451545	0.686	0.406 #
17)	MA 4,4'-DDT	7.046	6.021	522568	255916	0.215	0.230
19)	B Endosulfa...	7.170	0.000	211224	0	0.081	N.D. #
21)	B Endrin ke...	7.677f	0.000	3126834	0	1.038	N.D. #
22)	Mirex	8.150	7.006	305807	255777	0.134	0.198 #
24)	Chlordane-2	5.260f	4.356f	375277	6501974	3.095	115.620 #
25)	Chlordane-3	5.957	0.000	185086	0	0.391	N.D. #

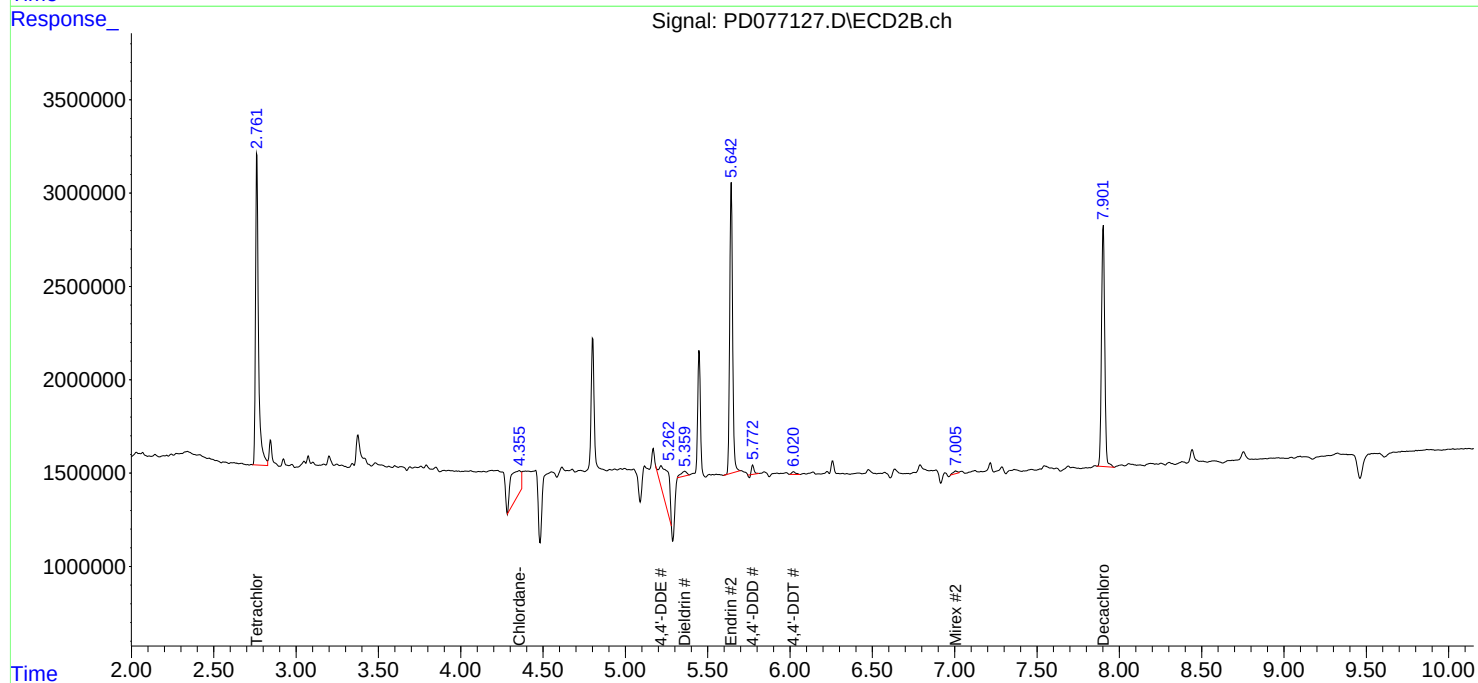
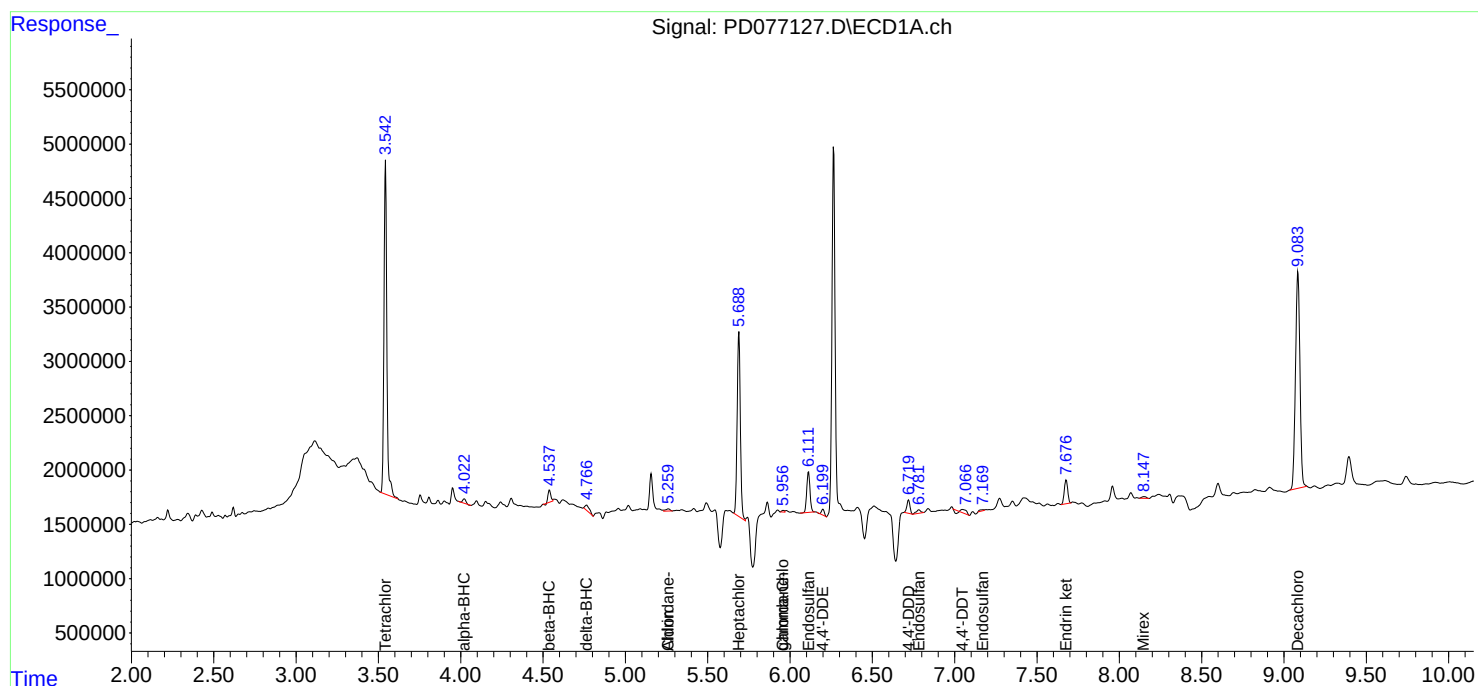
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

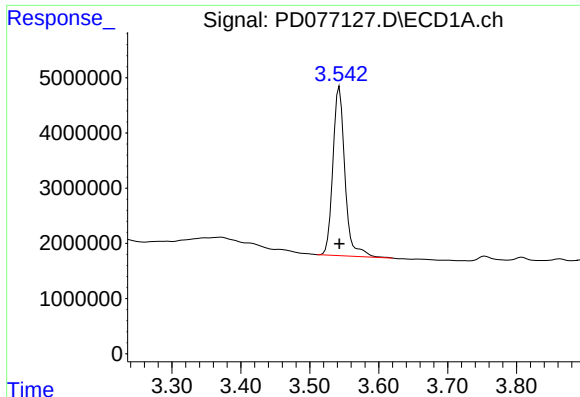
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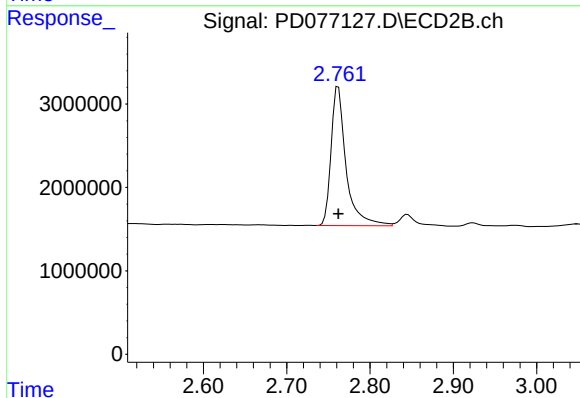




#1 Tetrachloro-m-xylene

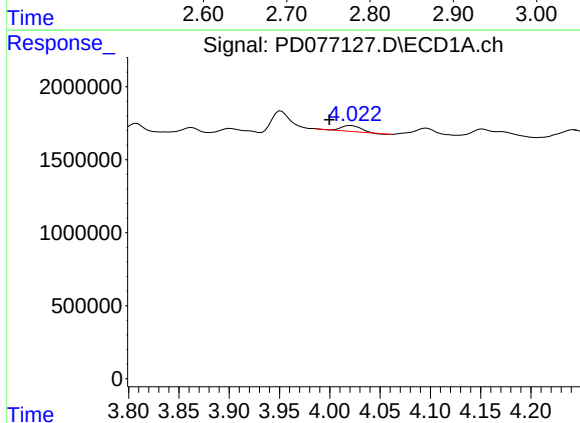
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 37028914
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



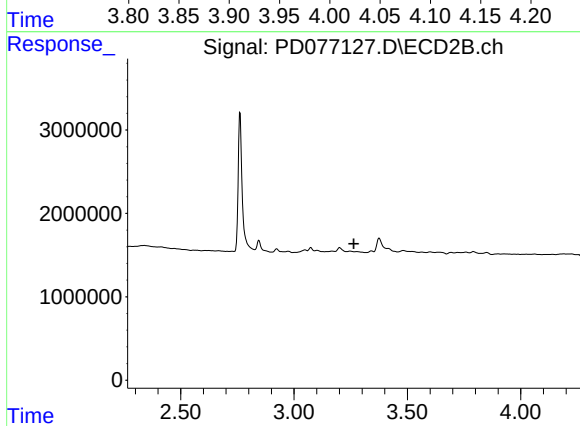
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 20840035
Conc: 15.30 ng/ml



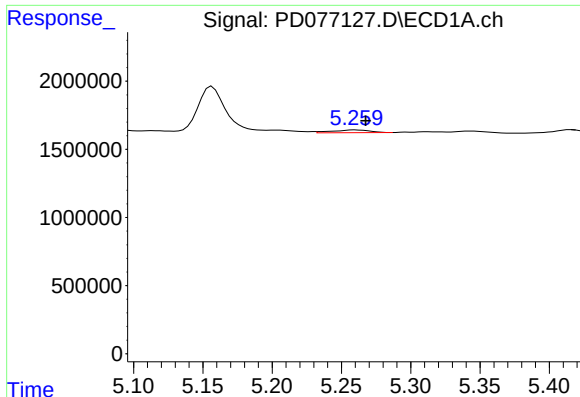
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.022 min
Response: 547811
Conc: 0.14 ng/ml



#2 alpha-BHC

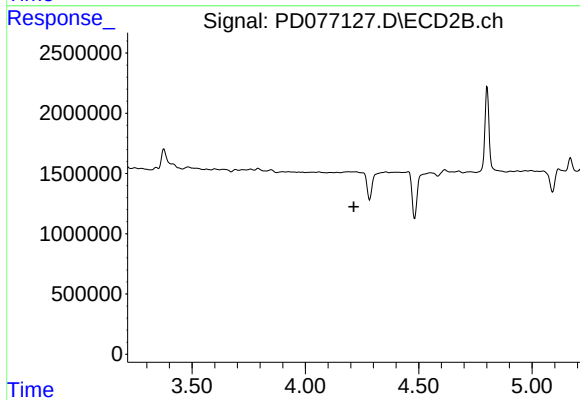
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#5 Aldrin

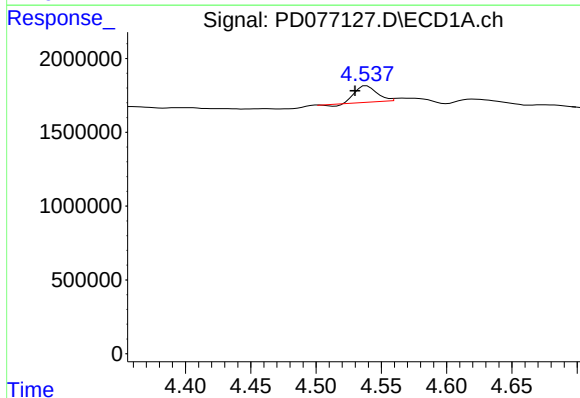
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 375277
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



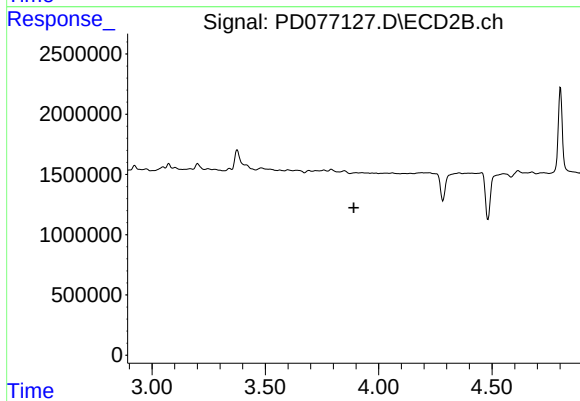
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



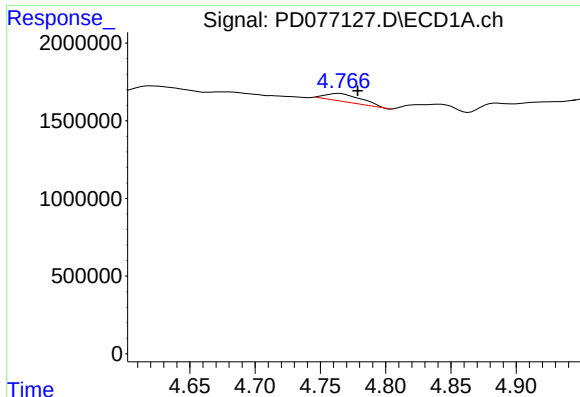
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 1235445
Conc: 0.82 ng/ml



#6 beta-BHC

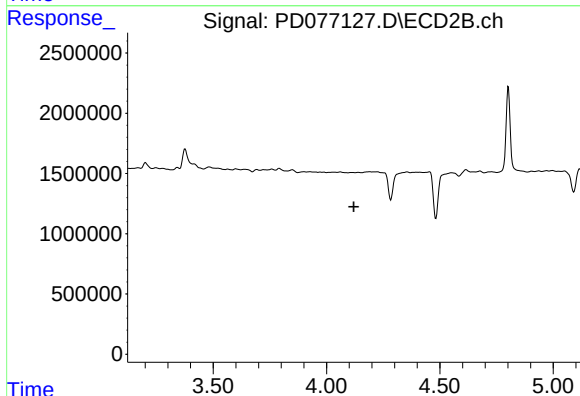
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

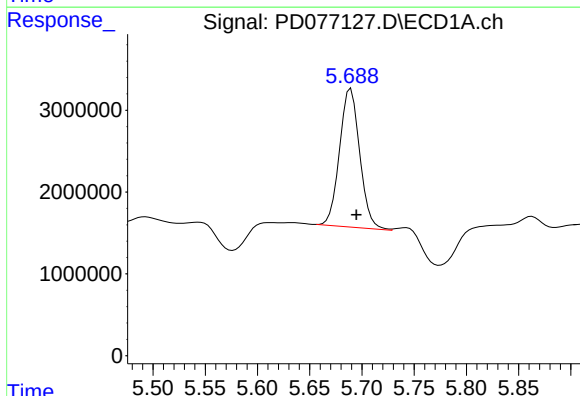
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 988895
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



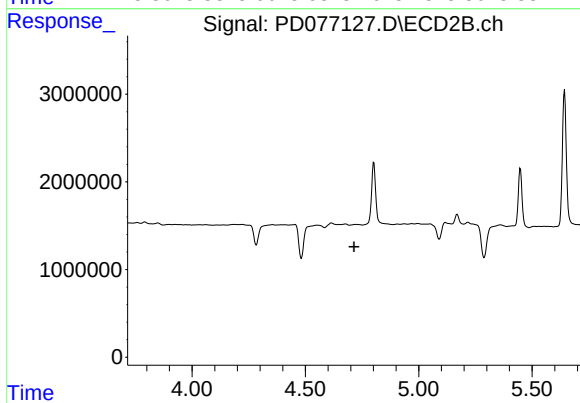
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



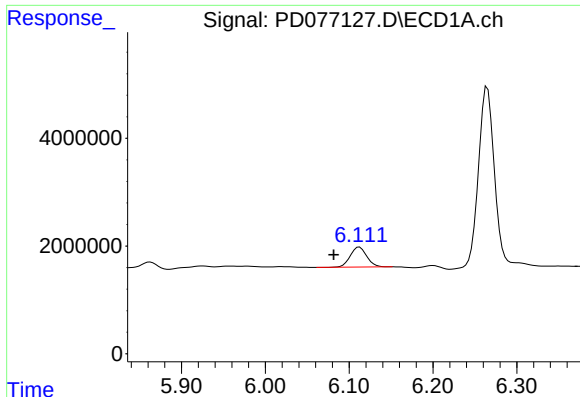
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 22757418
Conc: 6.87 ng/ml



#8 Heptachlor epoxide

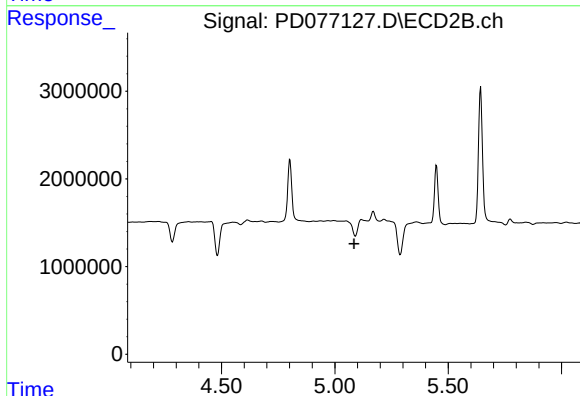
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

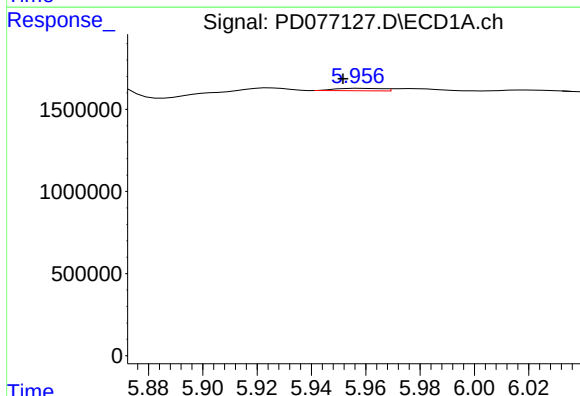
R.T.: 6.112 min
Delta R.T.: 0.031 min
Response: 5125740
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



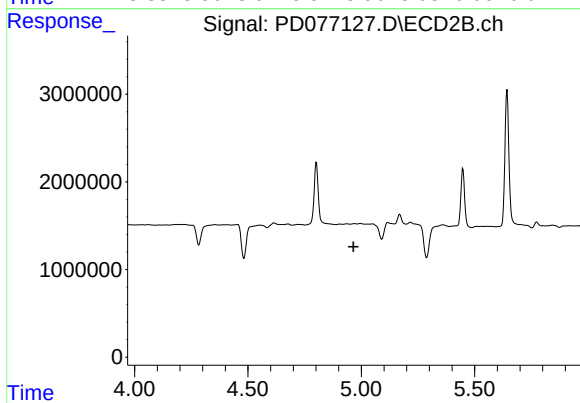
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



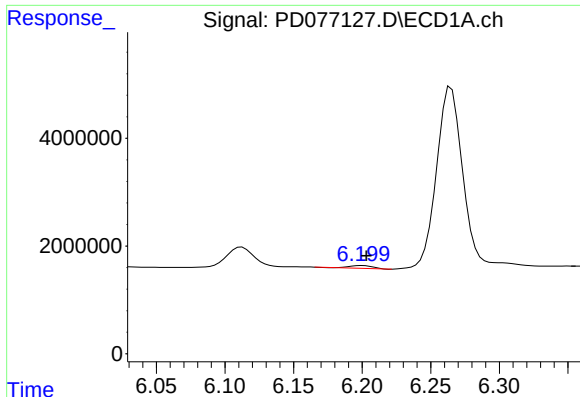
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 185086
Conc: 0.06 ng/ml



#10 gamma-Chlordane

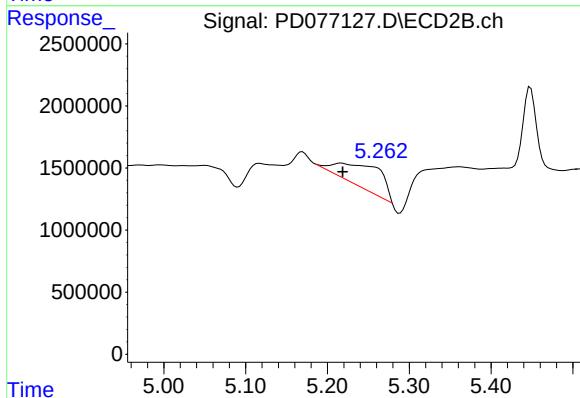
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

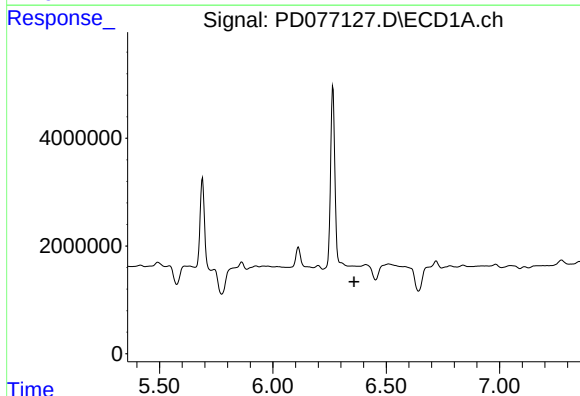
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 616464
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



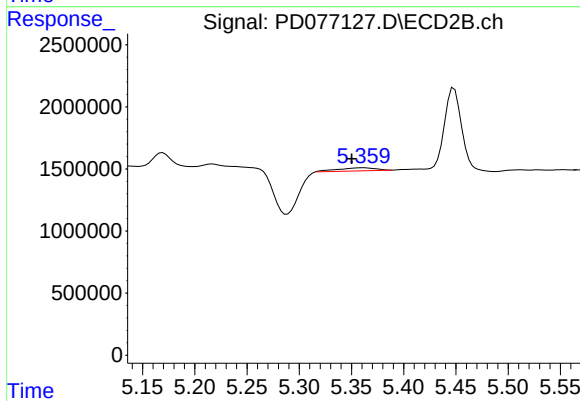
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 6649900
Conc: 4.59 ng/ml



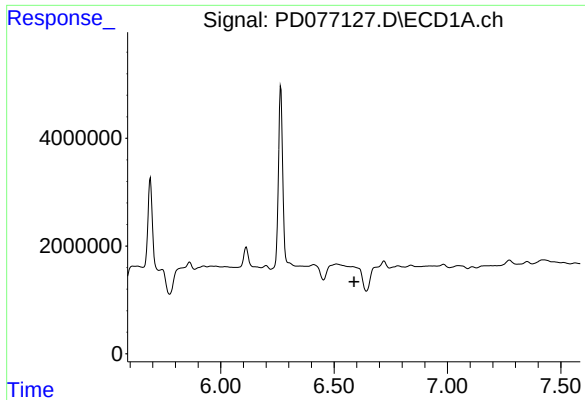
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

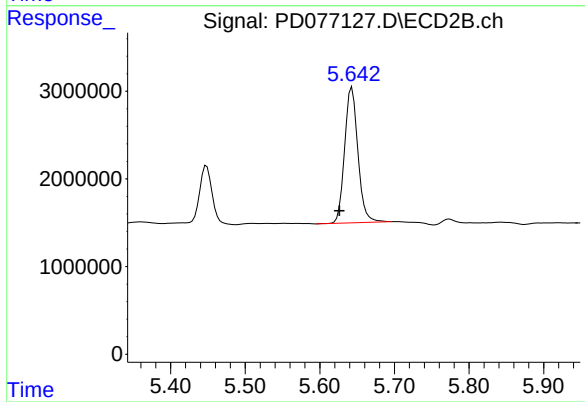
R.T.: 5.361 min
Delta R.T.: 0.011 min
Response: 639551
Conc: 0.38 ng/ml



#14 Endrin

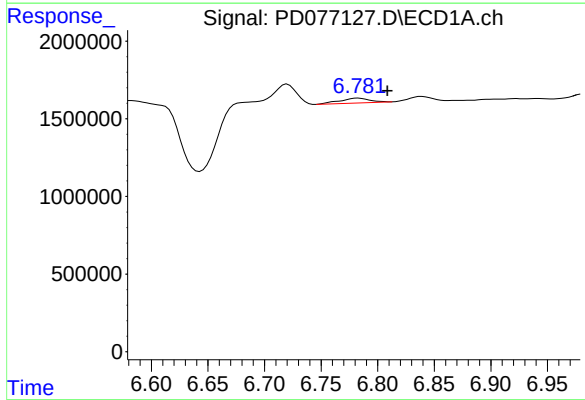
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



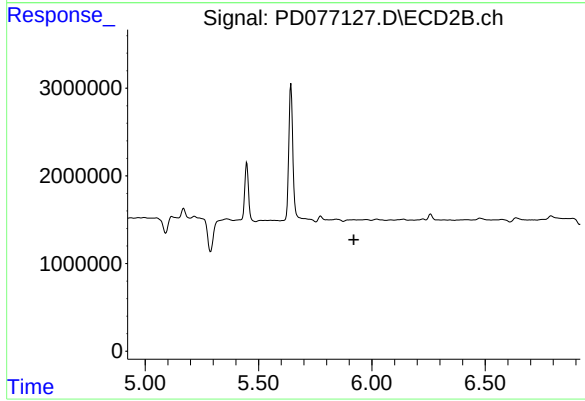
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 19086184
Conc: 13.04 ng/ml



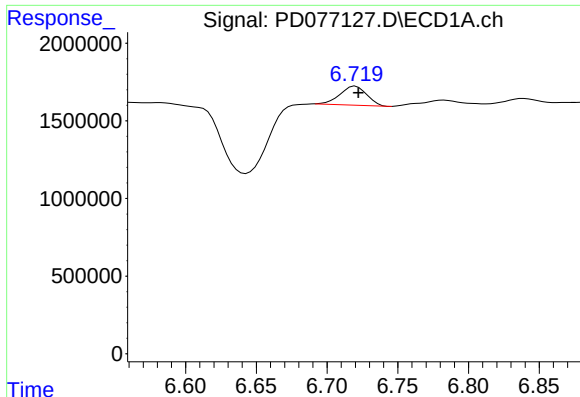
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 577209
Conc: 0.18 ng/ml



#15 Endosulfan II

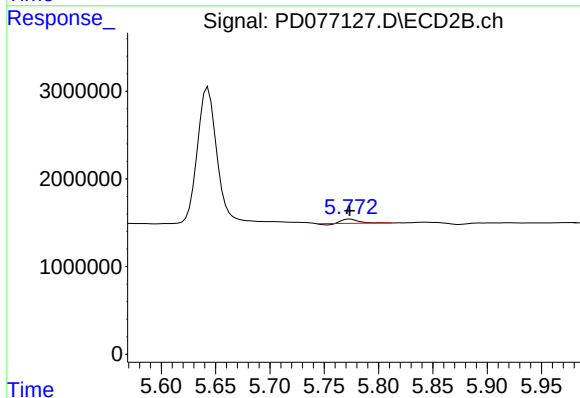
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: -127680
Conc: N.D.



#16 4,4'-DDD

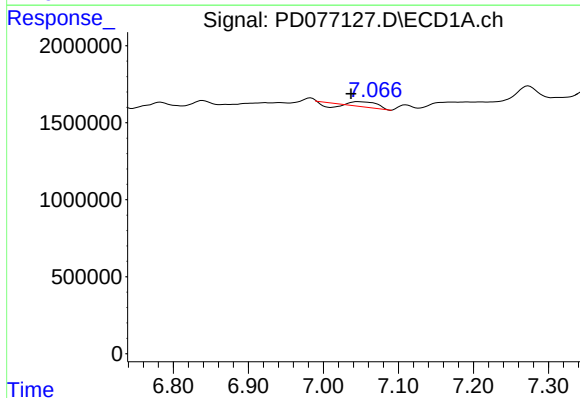
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 1613718
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



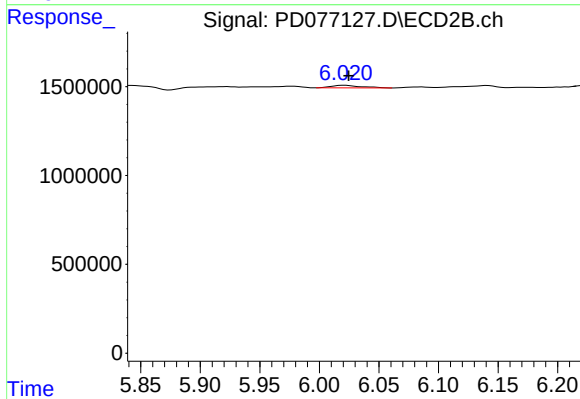
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 451545
Conc: 0.41 ng/ml



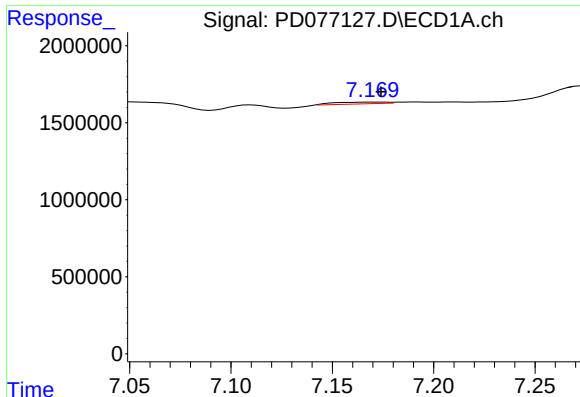
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 522568
Conc: 0.21 ng/ml



#17 4,4'-DDT

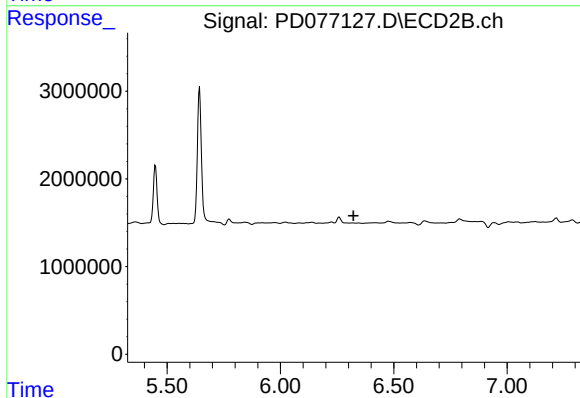
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 255916
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

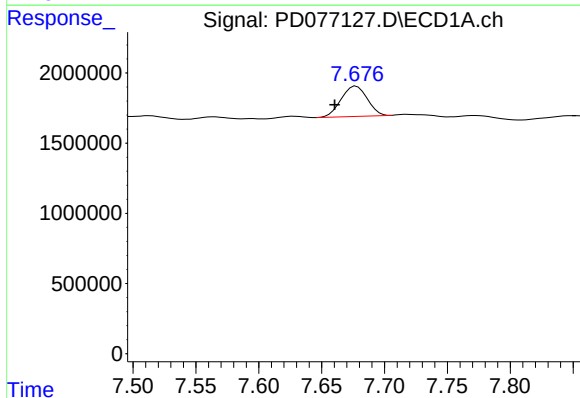
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 211224
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



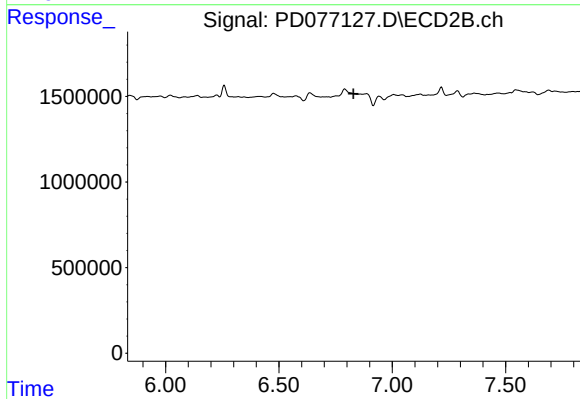
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



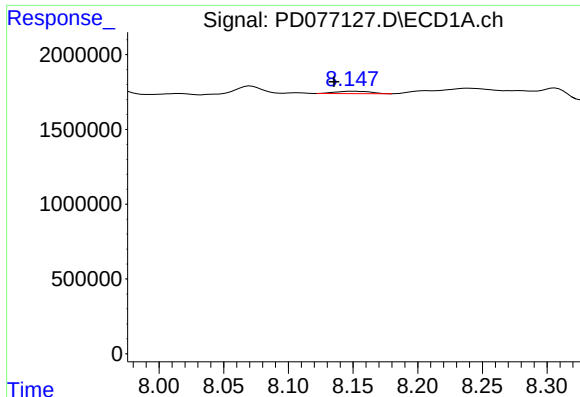
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 3126834
Conc: 1.04 ng/ml



#21 Endrin ketone

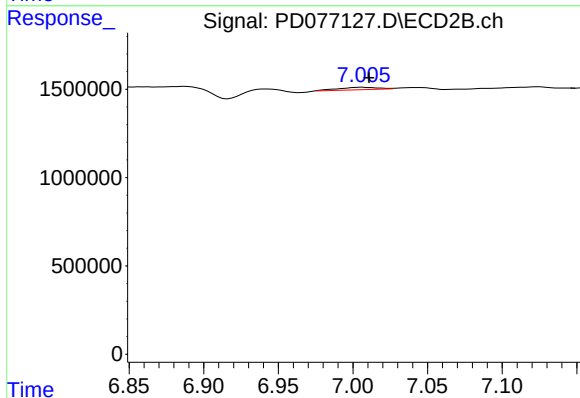
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

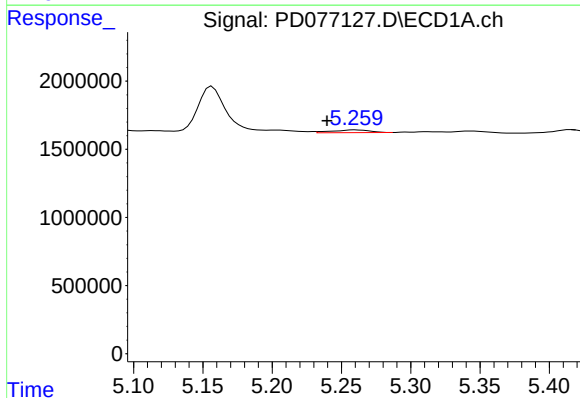
R.T.: 8.150 min
Delta R.T.: 0.015 min
Response: 305807
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



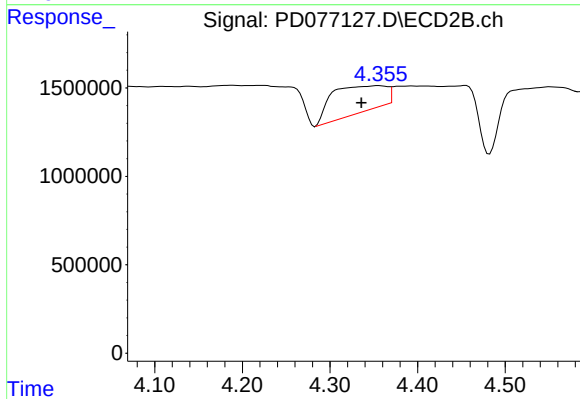
#22 Mirex

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 255777
Conc: 0.20 ng/ml



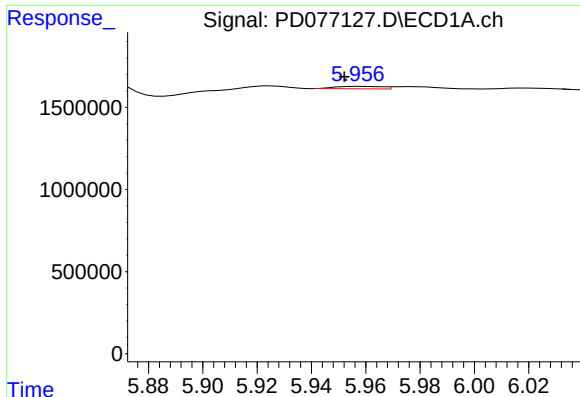
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.021 min
Response: 375277
Conc: 3.09 ng/ml



#24 Chlordane-2

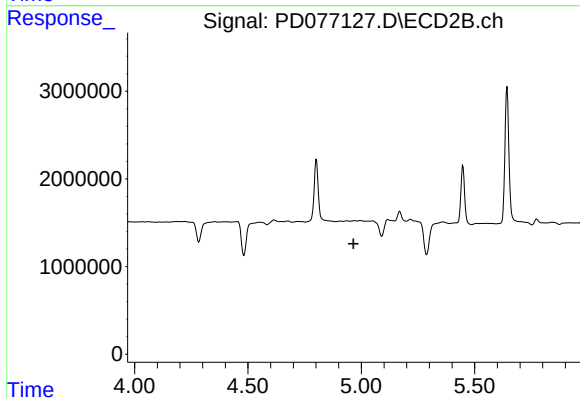
R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 6501974
Conc: 115.62 ng/ml



#25 Chlordane-3

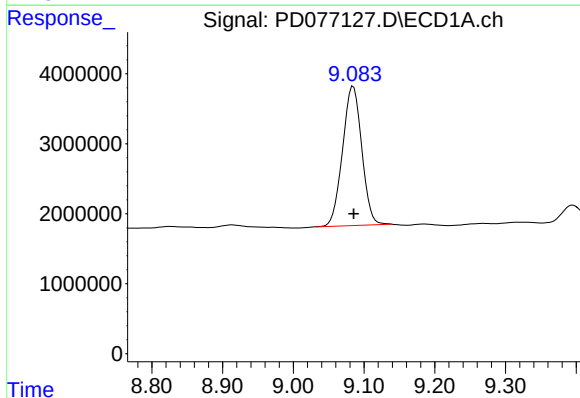
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 185086
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



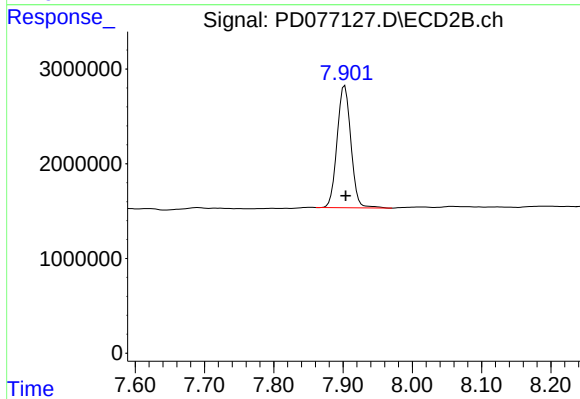
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 37618581
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 17812866
Conc: 12.45 ng/ml