

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 22:21
 Operator : AR\AJ
 Sample : 0336603
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:33:00 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...	3.546	2.767	20598092	11060673	9.670	10.195
28)	SA Decachlor...	9.085	7.910	21336647	9130934	8.422	9.338
Target Compounds							
7)	B delta-BHC	4.771	0.000	1626843	0	0.489	N.D. #
9)	A Endosulfan I	0.000	5.063f	0	248499	N.D.	0.194 #
10)	B gamma-Chl...	5.924f	4.979	727851	615239	0.226	0.448 #
11)	B alpha-Chl...	6.027	5.063f	371089	248499	0.115	0.181 #
12)	B 4,4'-DDE	6.205	5.225	267.5E6	127.7E6	93.593	114.382
14)	MA Endrin	0.000	5.642	0	1313371	N.D.	1.079 #
15)	B Endosulfa...	6.834f	0.000	152034	0	0.059	N.D. #
16)	A 4,4'-DDD	6.723	5.780	1807485	742008	0.794	0.842
17)	MA 4,4'-DDT	7.038	6.031	17569236	8284658	7.742	10.199 #
21)	B Endrin ke...	7.635f	0.000	157478	0	0.057	N.D. #
25)	Chlordane-3	0.000	4.979	0	615239	N.D.	4.144 #
26)	Chlordane-4	6.027	5.063f	371089	248499	0.589	1.693 #

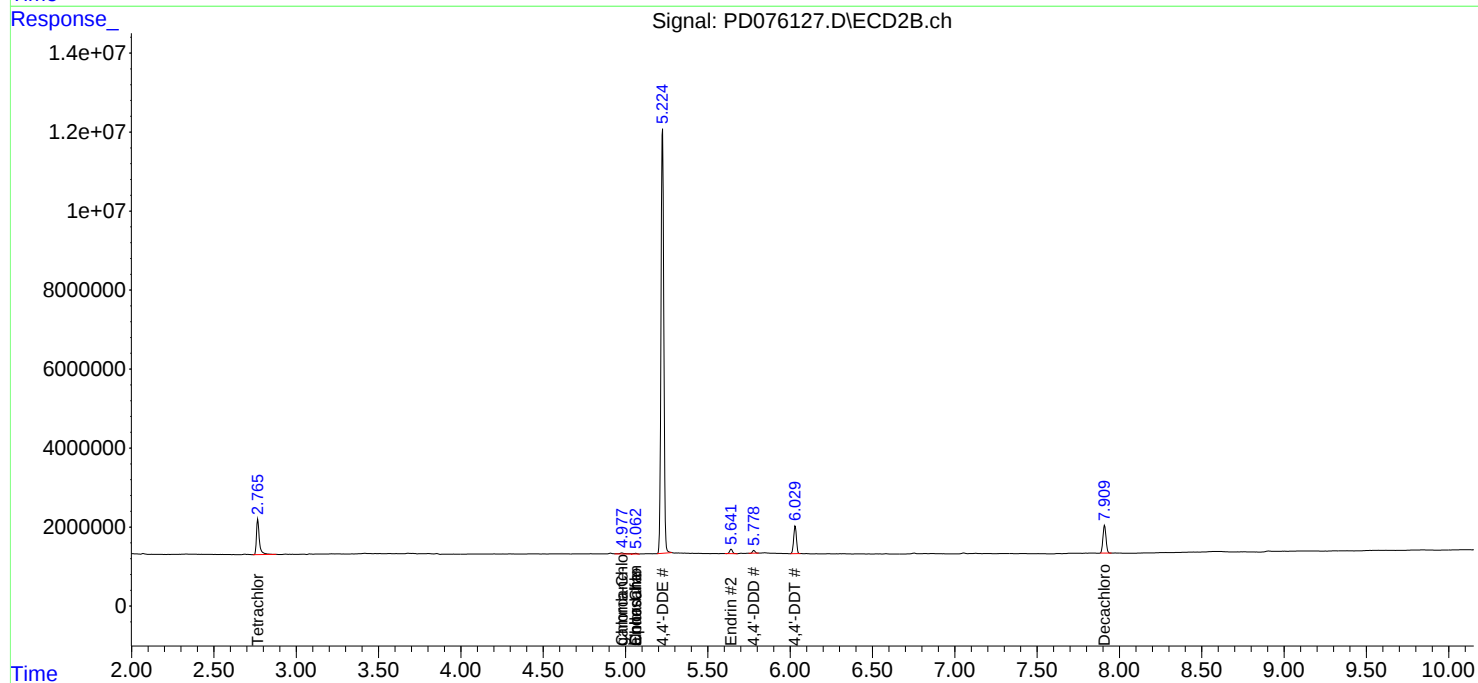
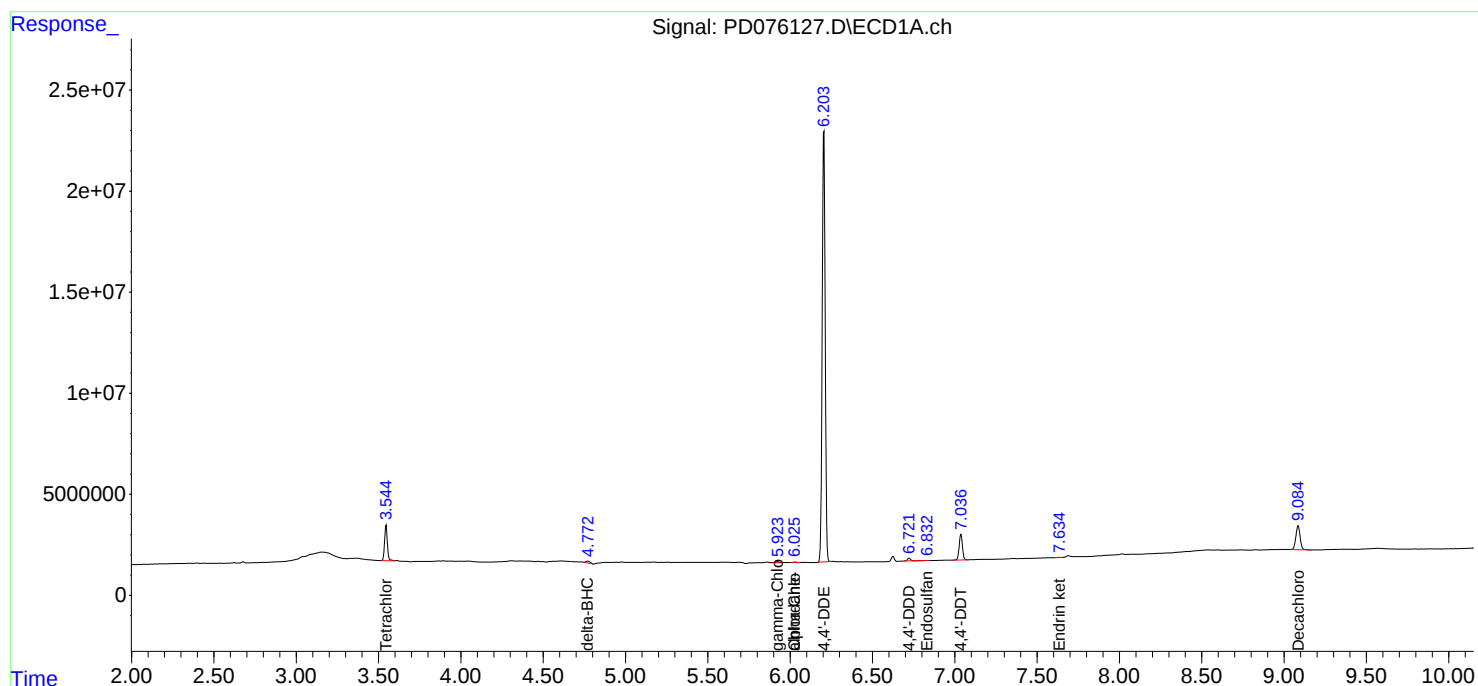
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

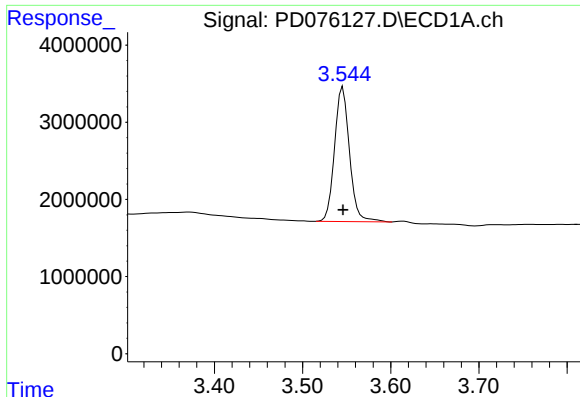
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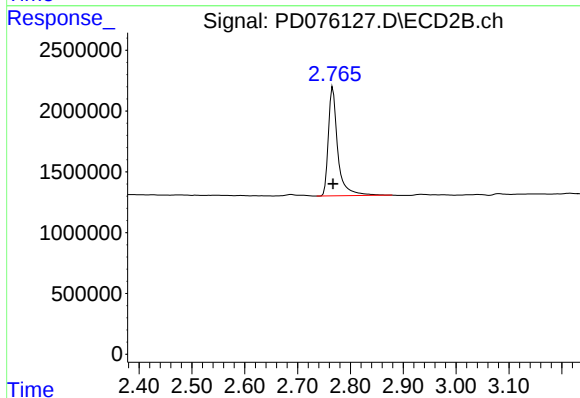




#1 Tetrachloro-m-xylene

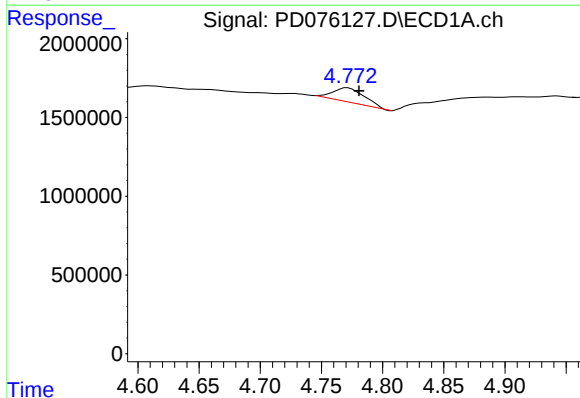
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 20598092
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



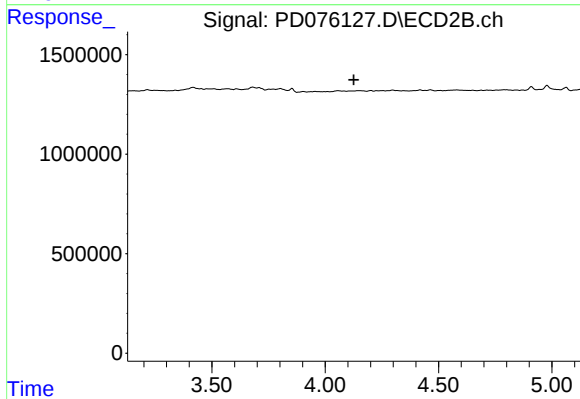
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11060673
Conc: 10.19 ng/ml



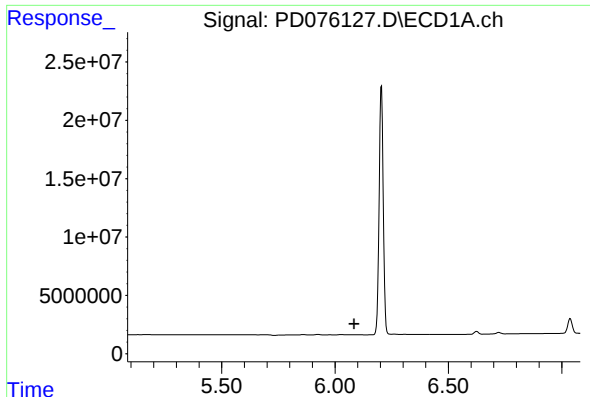
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1626843
Conc: 0.49 ng/ml



#7 delta-BHC

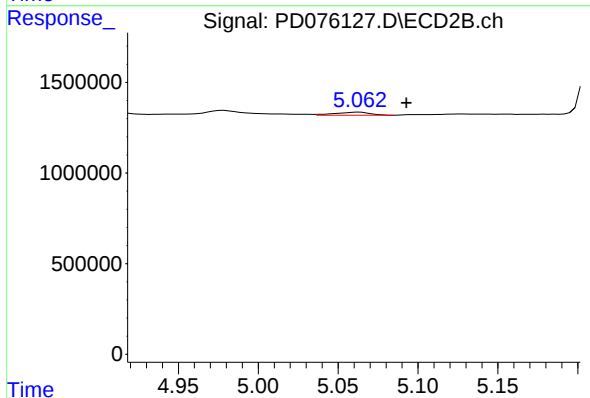
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#9 Endosulfan I

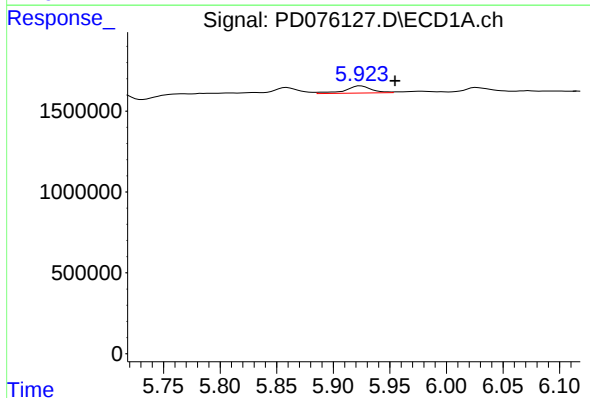
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



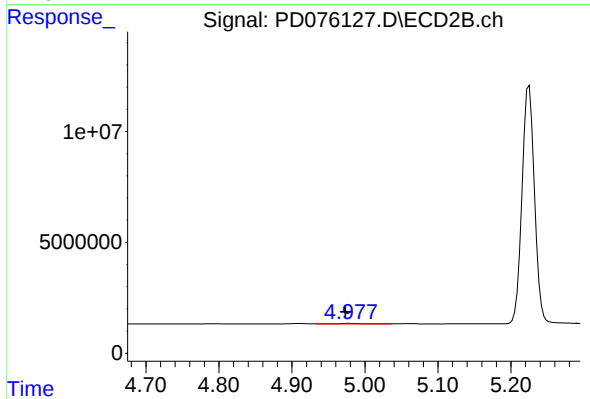
#9 Endosulfan I

R.T.: 5.063 min
Delta R.T.: -0.029 min
Response: 248499
Conc: 0.19 ng/ml



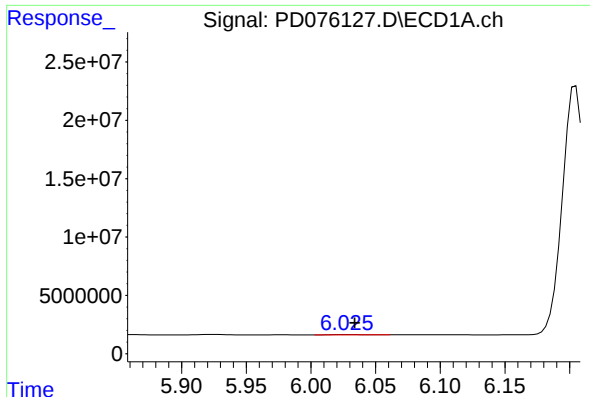
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 727851
Conc: 0.23 ng/ml



#10 gamma-Chlordane

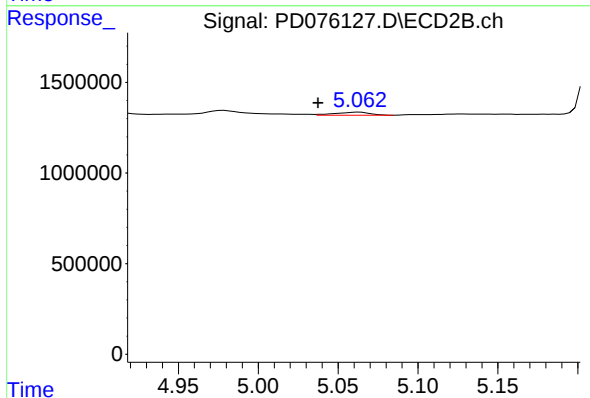
R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 615239
Conc: 0.45 ng/ml



#11 alpha-Chlordane

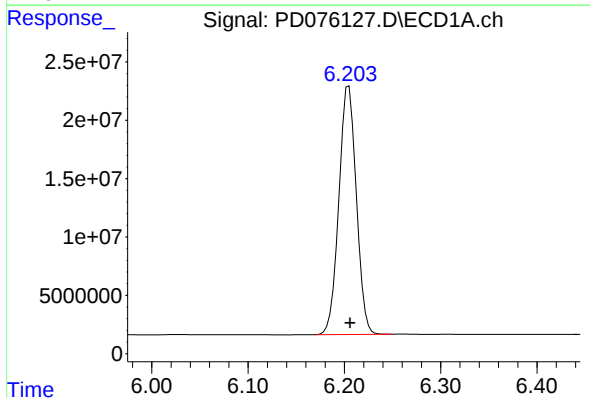
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 371089
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



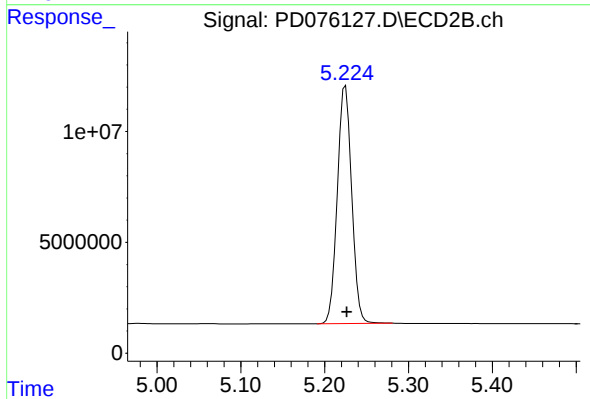
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.026 min
Response: 248499
Conc: 0.18 ng/ml



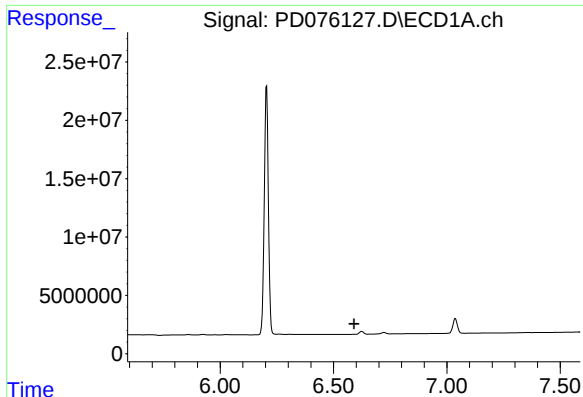
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 267502656
Conc: 93.59 ng/ml



#12 4,4'-DDE

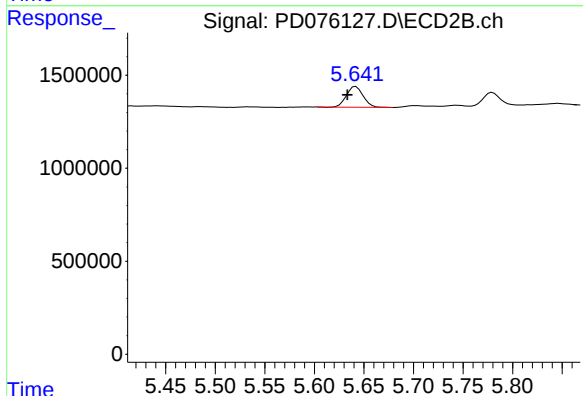
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 127668862
Conc: 114.38 ng/ml



#14 Endrin

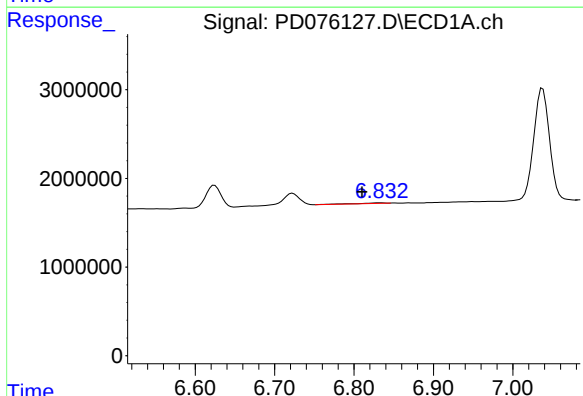
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



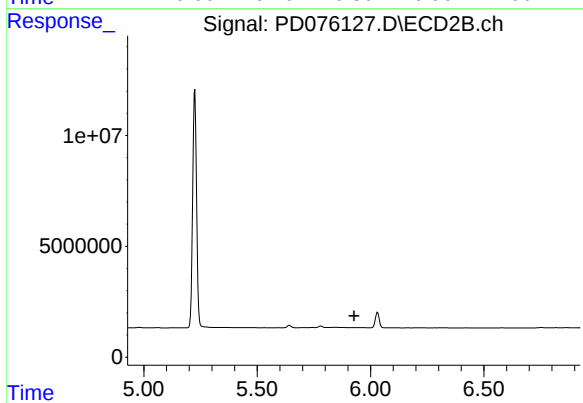
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 1313371
Conc: 1.08 ng/ml



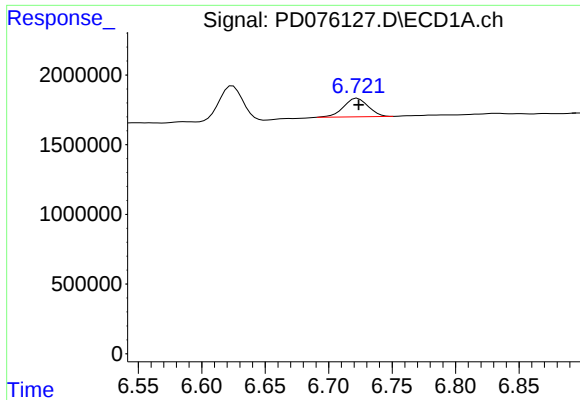
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 152034
Conc: 0.06 ng/ml



#15 Endosulfan II

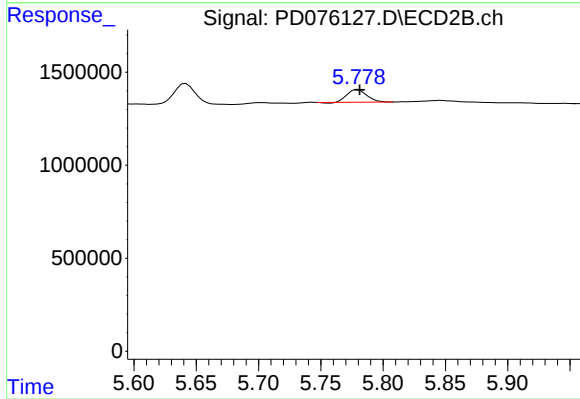
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

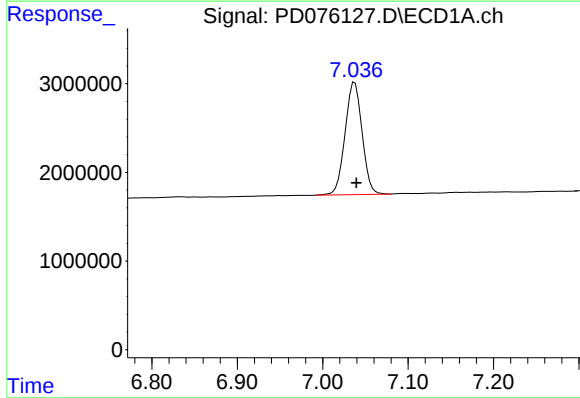
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 1807485
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



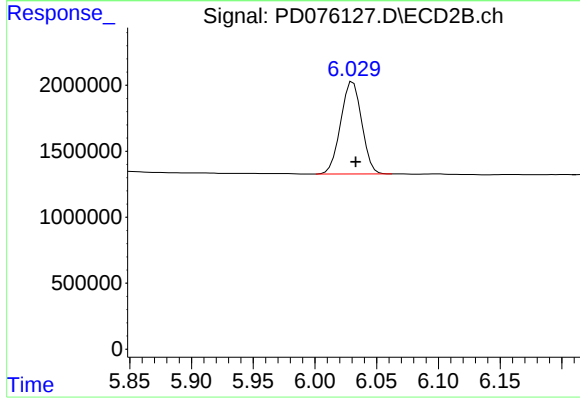
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 742008
Conc: 0.84 ng/ml



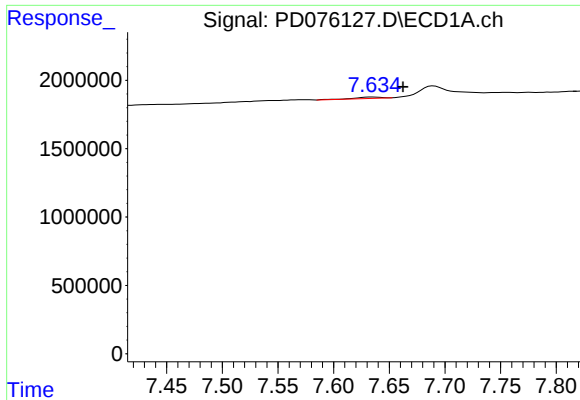
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 17569236
Conc: 7.74 ng/ml



#17 4,4'-DDT

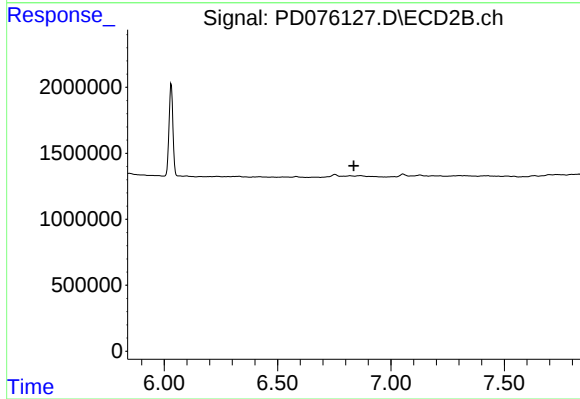
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 8284658
Conc: 10.20 ng/ml



#21 Endrin ketone

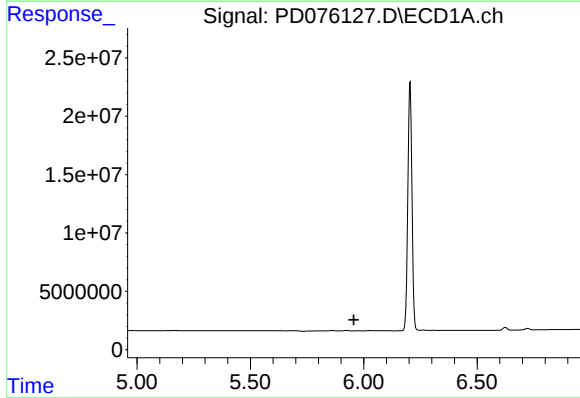
R.T.: 7.635 min
Delta R.T.: -0.027 min
Response: 157478
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



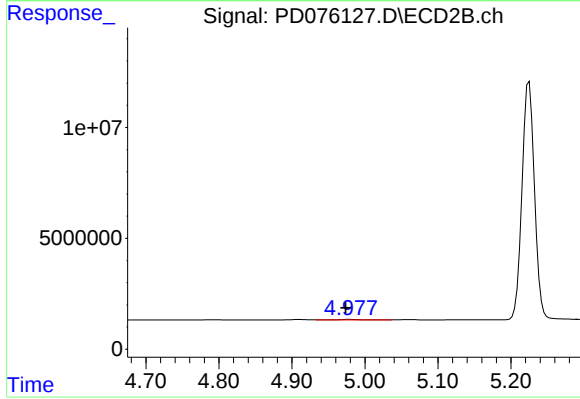
#21 Endrin ketone

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



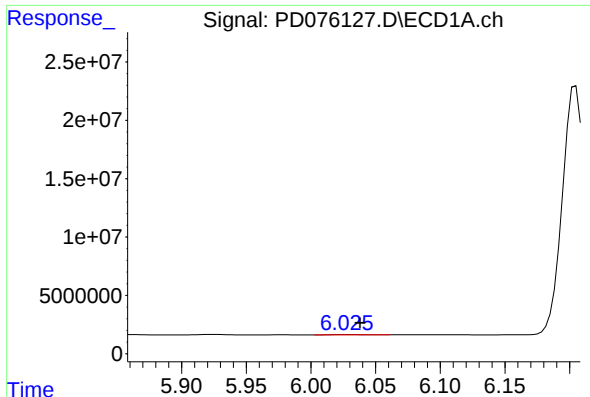
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

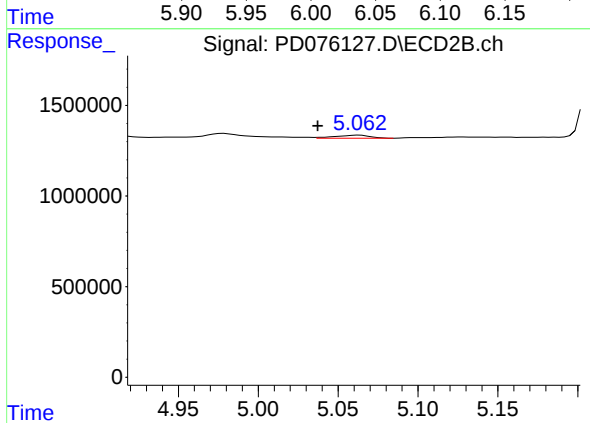
R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 615239
Conc: 4.14 ng/ml



#26 Chlordane-4

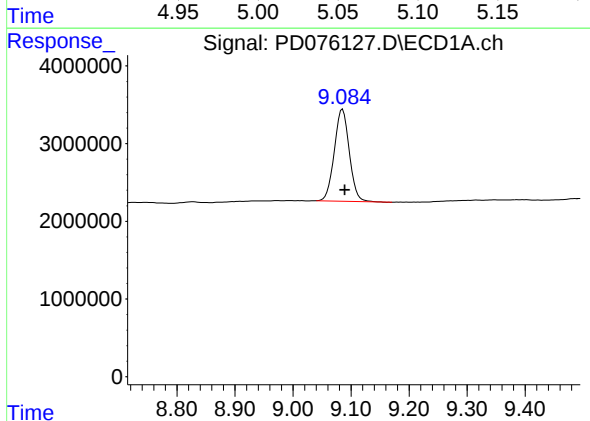
R.T.: 6.027 min
Delta R.T.: -0.011 min
Response: 371089
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



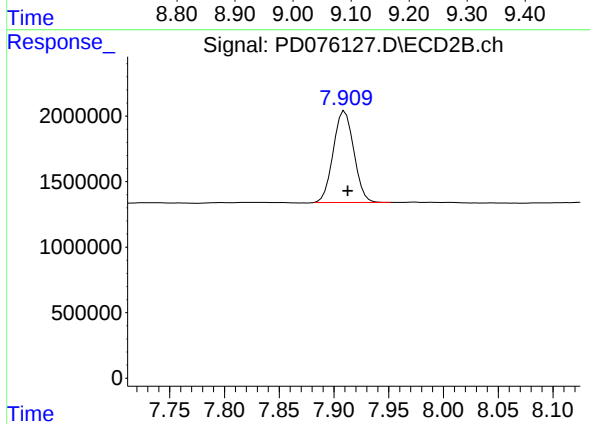
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.026 min
Response: 248499
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 21336647
Conc: 8.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 9130934
Conc: 9.34 ng/ml