

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070423\
 Data File : PD076323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2023 16:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 01:33:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 01:27:04 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	2.765	42893198	20980340	13.092	13.207
28)	SA Decachlor...	9.084	7.907	50168581	17860122	14.110	14.191
Target Compounds							
2)	A alpha-BHC	4.001	3.267	33925558	14600201	5.857	6.060
3)	MA gamma-BHC...	4.334	3.597	32689881	13774196	6.244	6.187
4)	MA Heptachlor	4.941	0.000	183222	0	0.033	N.D. #
6)	B beta-BHC	4.530	3.894	14675932	6594903	7.002	7.416
8)	B Heptachlo...	5.690	0.000	1755252	0	0.364	N.D. #
10)	B gamma-Chl...	5.962	0.000	51803	0	0.011	N.D. #
12)	B 4,4'-DDE	6.206	5.225	159643	144163	0.038	0.094 #
14)	MA Endrin	6.588	5.630	123.0E6	53858523	30.885	30.513
15)	B Endosulfa...	6.822	0.000	1034232	0	0.278	N.D. #
16)	A 4,4'-DDD	6.722	5.778	1766079	698079	0.526	0.578
17)	MA 4,4'-DDT	7.037	6.028	244.2E6	87856921	69.464	72.592
18)	B Endrin al...	6.938	6.104	2325770	2510781	0.849	2.197 #
20)	A Methoxychlor	7.513	6.604	330.4E6	112.7E6	172.844	176.516
21)	B Endrin ke...	7.659	6.832	7283452	3069271	1.745	1.756
25)	Chlordane-3	5.962	0.000	51803	0	0.102	N.D. #

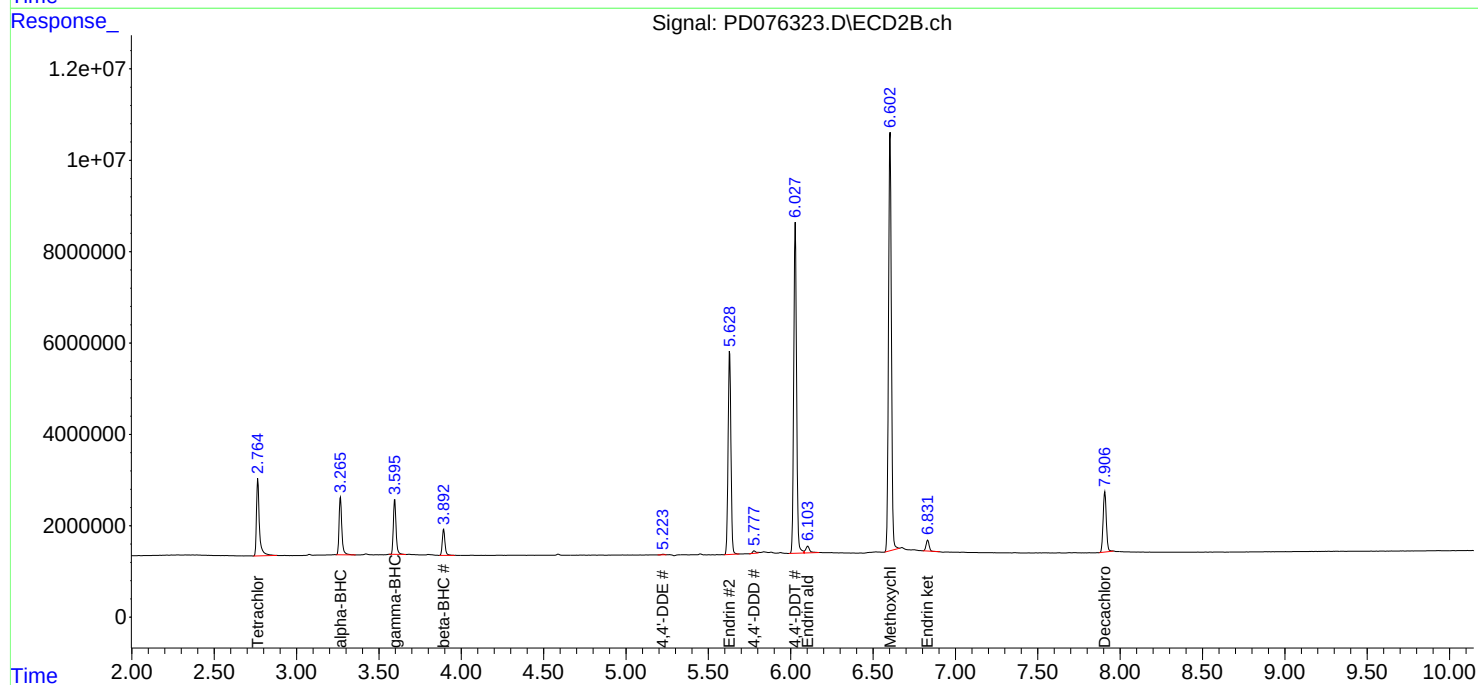
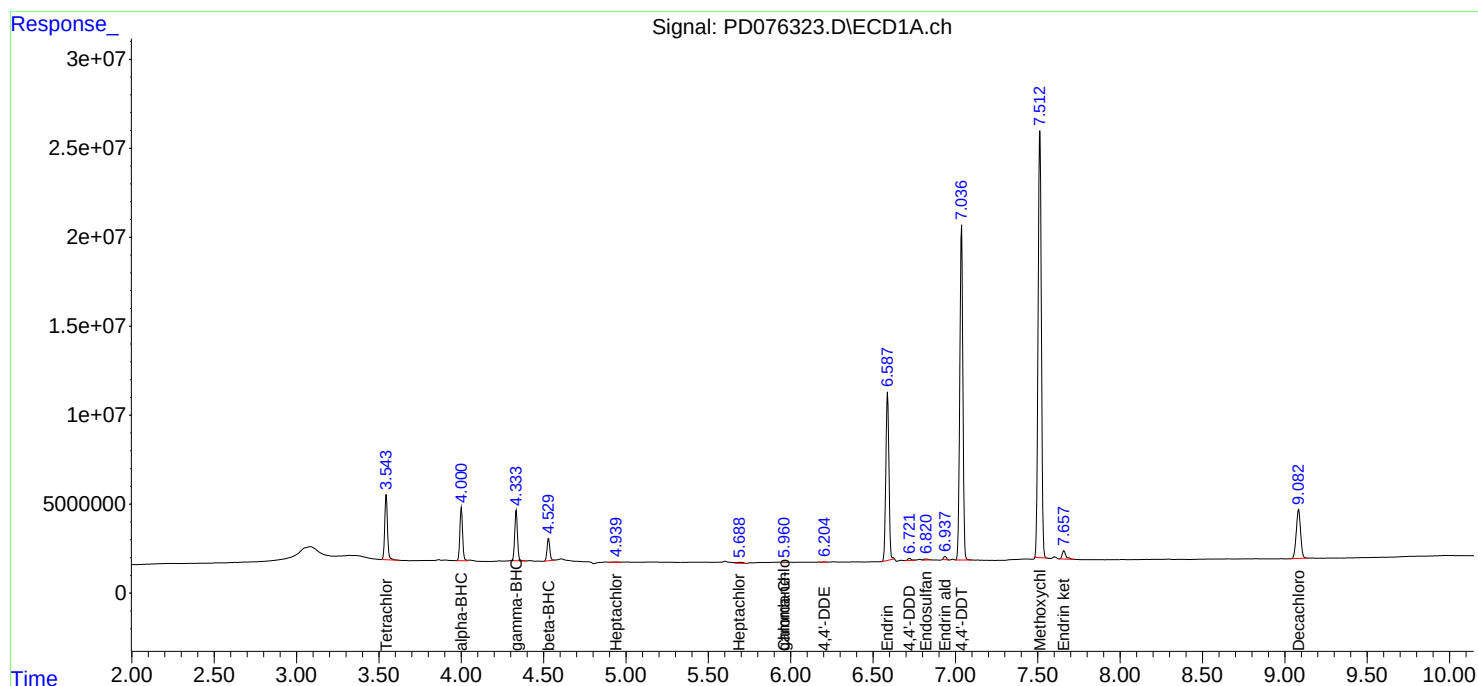
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

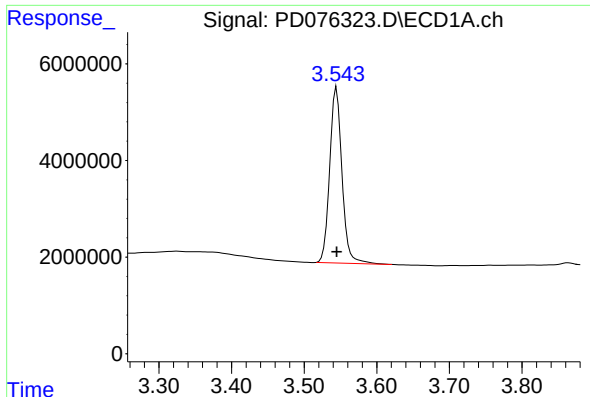
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070423\
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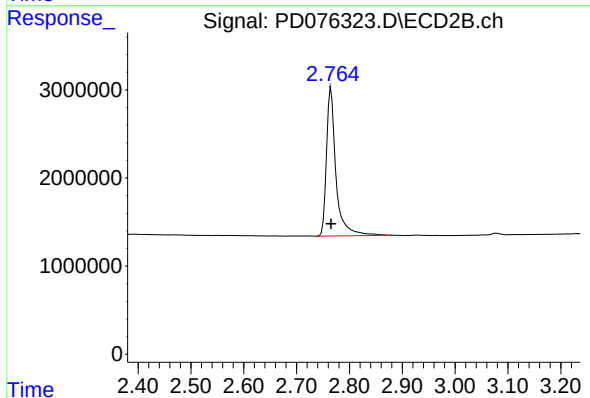




#1 Tetrachloro-m-xylene

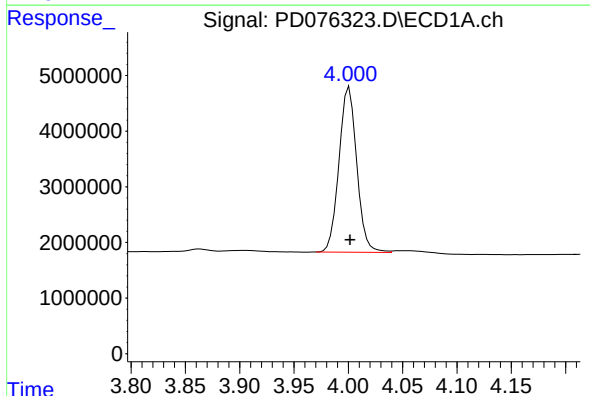
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 42893198
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



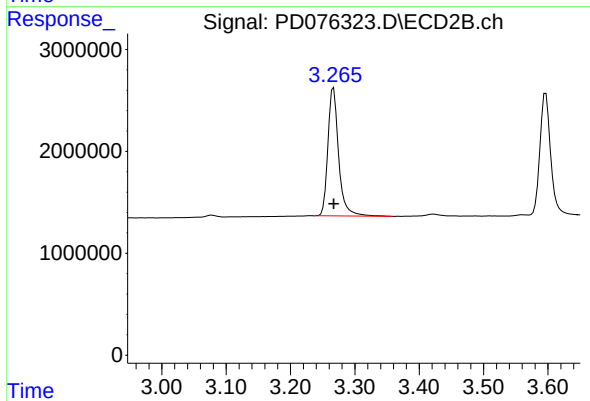
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 20980340
Conc: 13.21 ng/ml



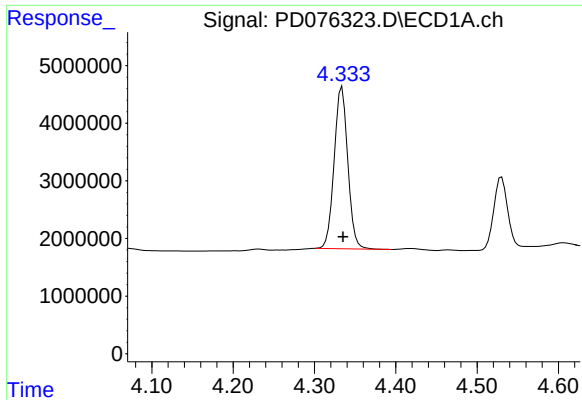
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 33925558
Conc: 5.86 ng/ml



#2 alpha-BHC

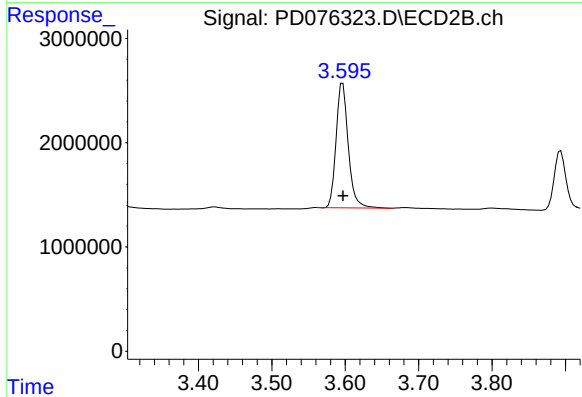
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 14600201
Conc: 6.06 ng/ml



#3 gamma-BHC (Lindane)

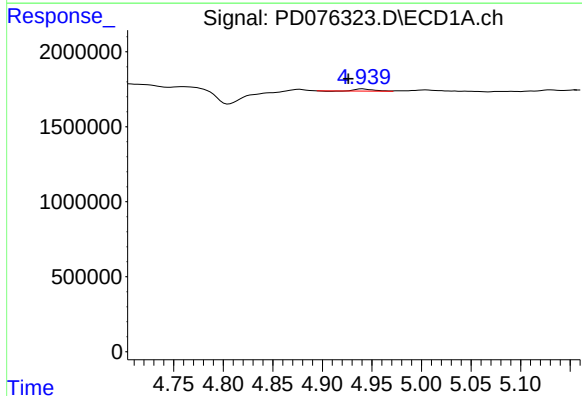
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 32689881
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



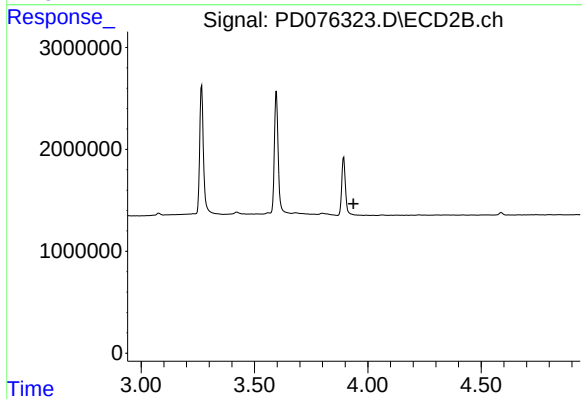
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 13774196
Conc: 6.19 ng/ml



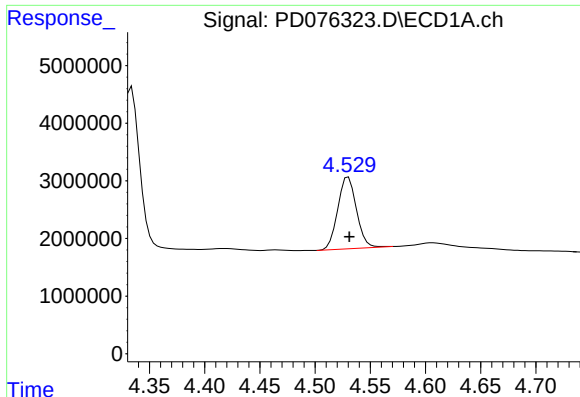
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 183222
Conc: 0.03 ng/ml



#4 Heptachlor

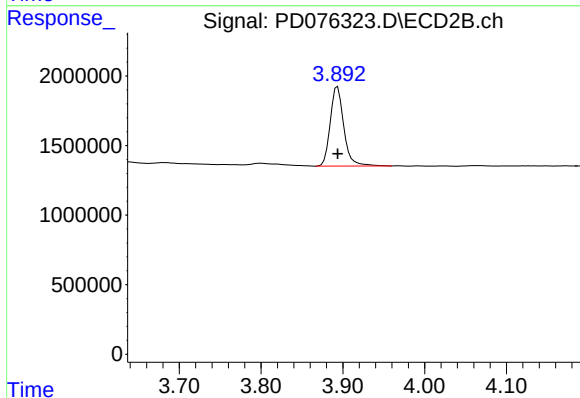
R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#6 beta-BHC

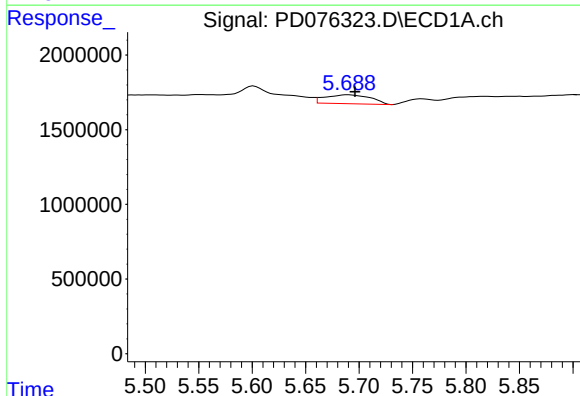
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 14675932
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



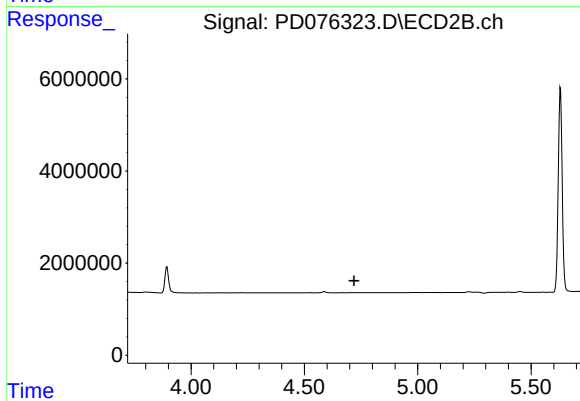
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 6594903
Conc: 7.42 ng/ml



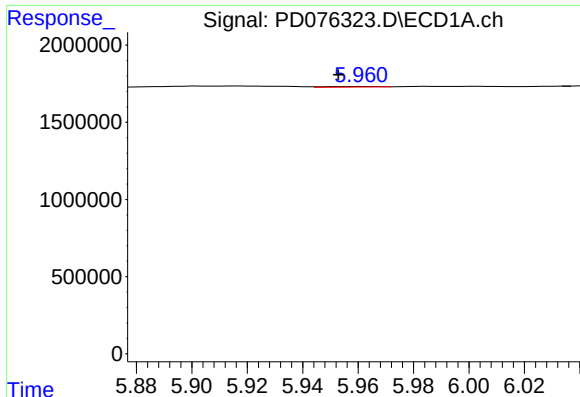
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1755252
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

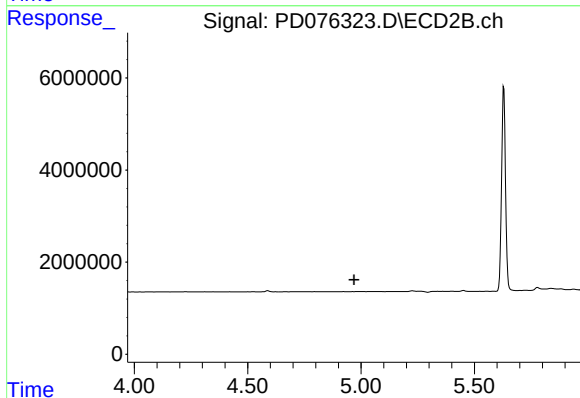
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

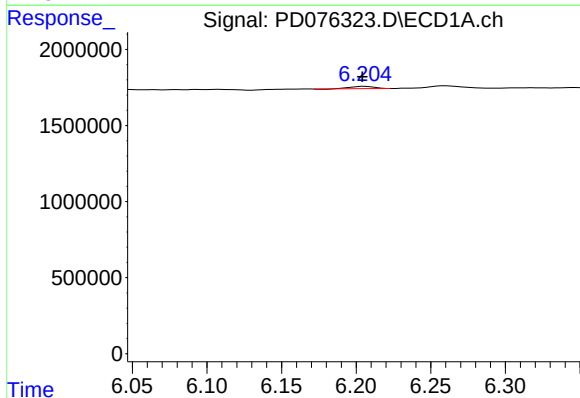
R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 51803
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



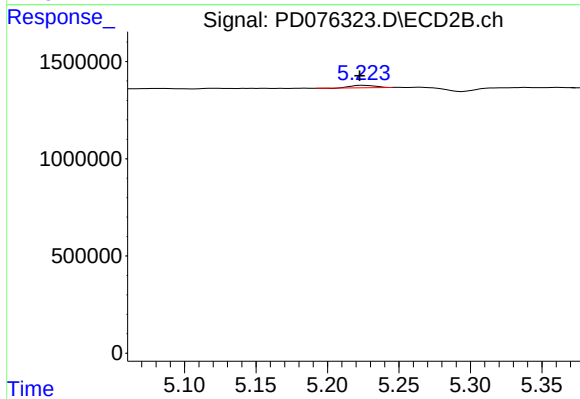
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



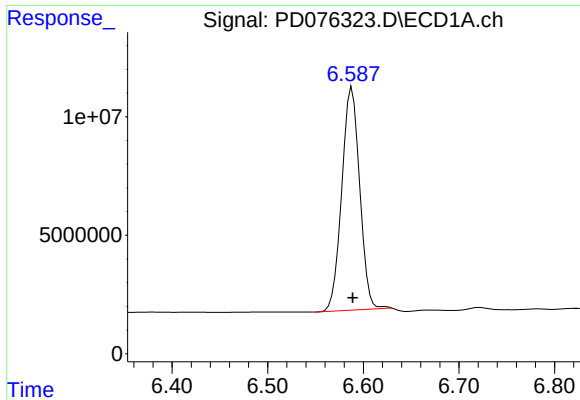
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 159643
Conc: 0.04 ng/ml



#12 4,4'-DDE

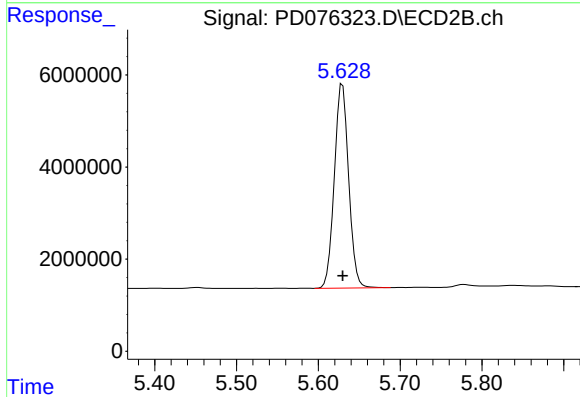
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 144163
Conc: 0.09 ng/ml



#14 Endrin

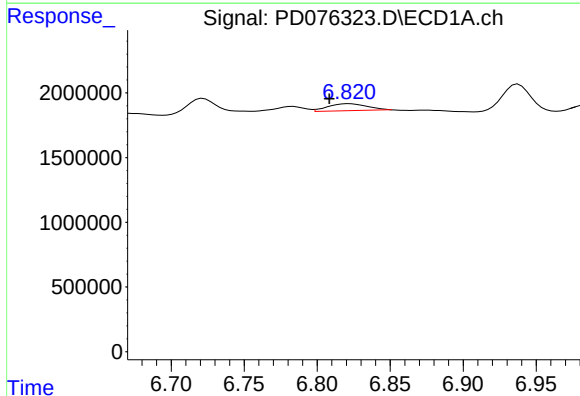
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 122965066
Conc: 30.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



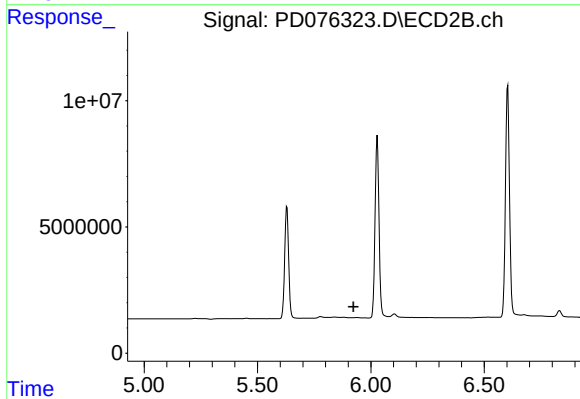
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 53858523
Conc: 30.51 ng/ml



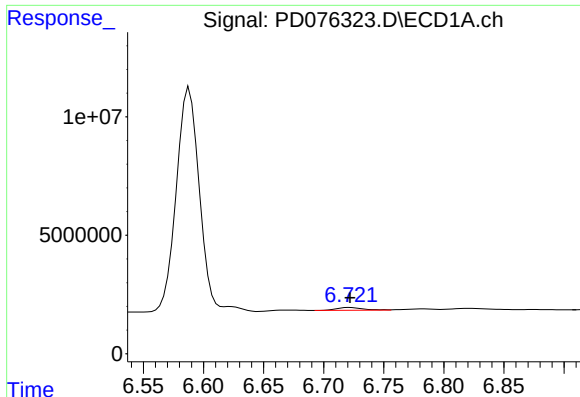
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 1034232
Conc: 0.28 ng/ml



#15 Endosulfan II

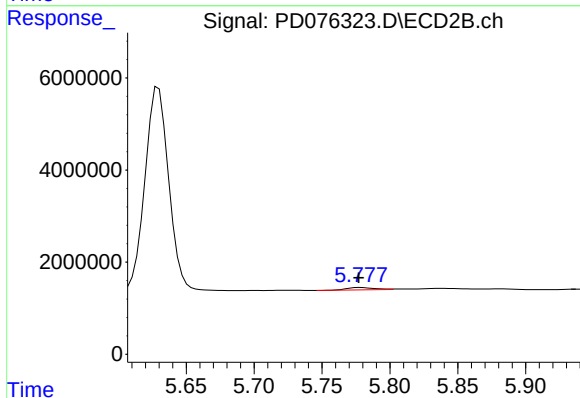
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

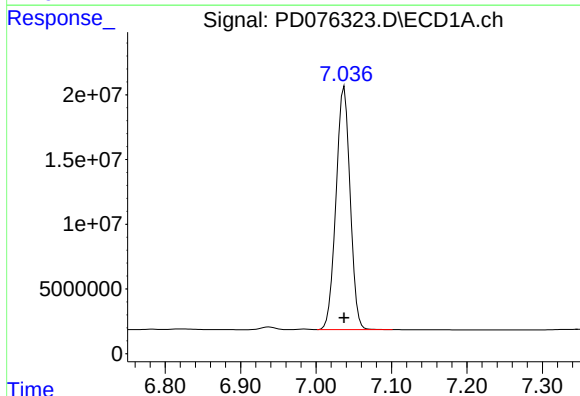
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1766079
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



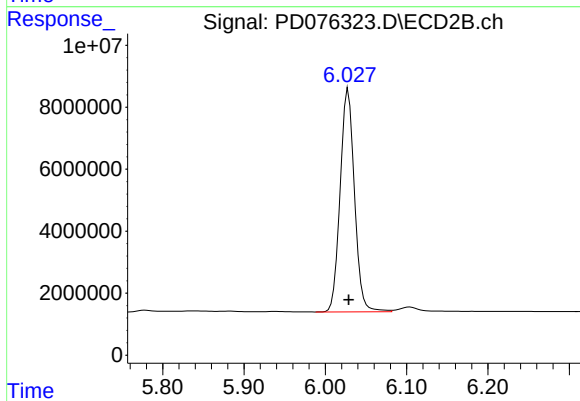
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 698079
Conc: 0.58 ng/ml



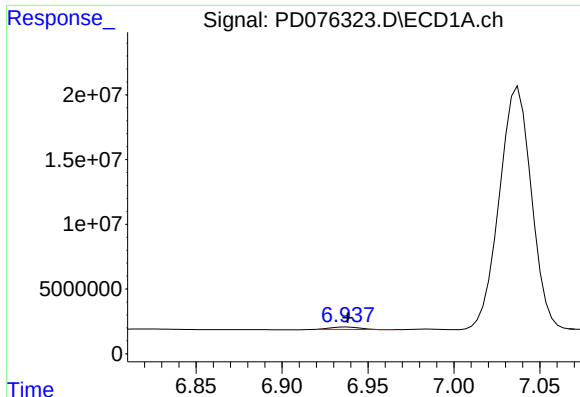
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 244233641
Conc: 69.46 ng/ml



#17 4,4'-DDT

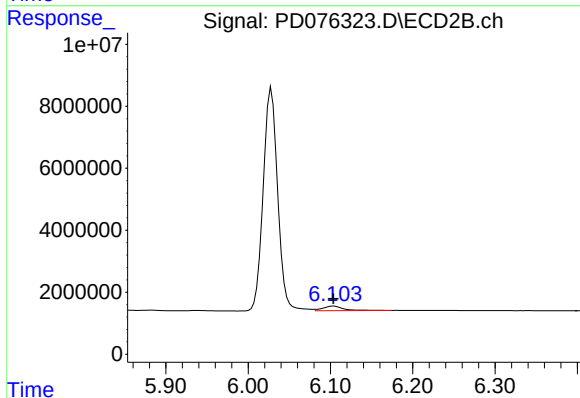
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 87856921
Conc: 72.59 ng/ml



#18 Endrin aldehyde

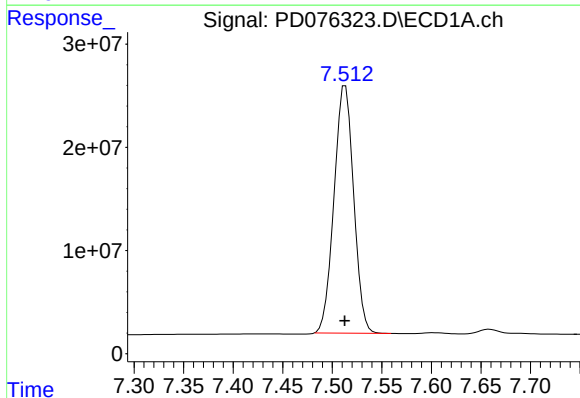
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2325770
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



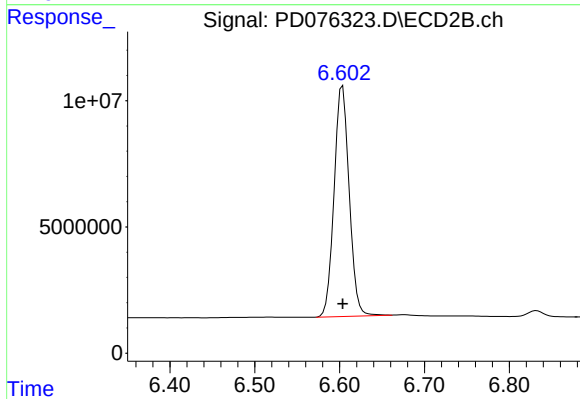
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 2510781
Conc: 2.20 ng/ml



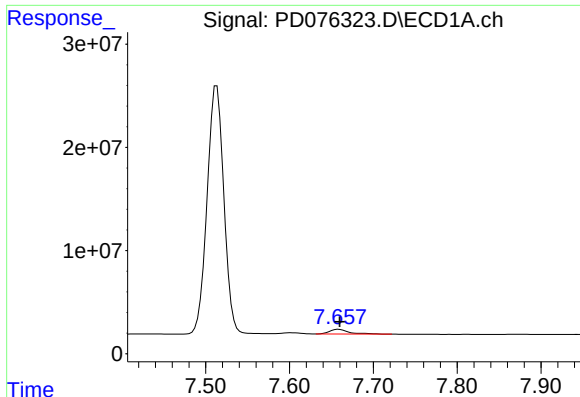
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 330351115
Conc: 172.84 ng/ml



#20 Methoxychlor

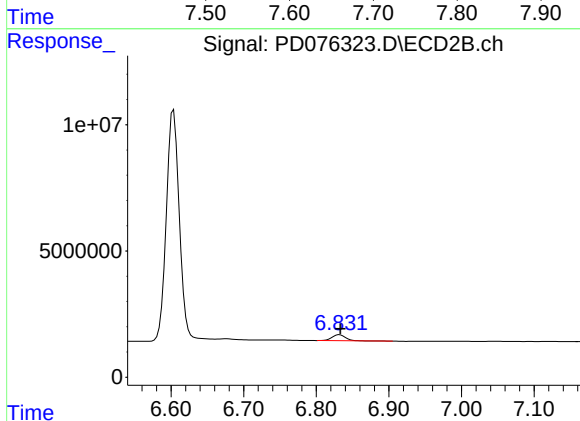
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 112724220
Conc: 176.52 ng/ml



#21 Endrin ketone

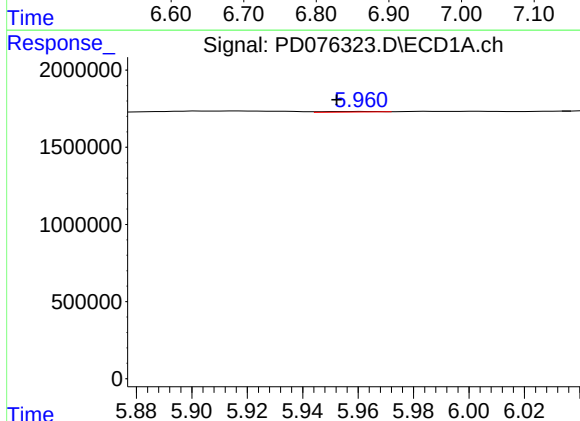
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 7283452
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



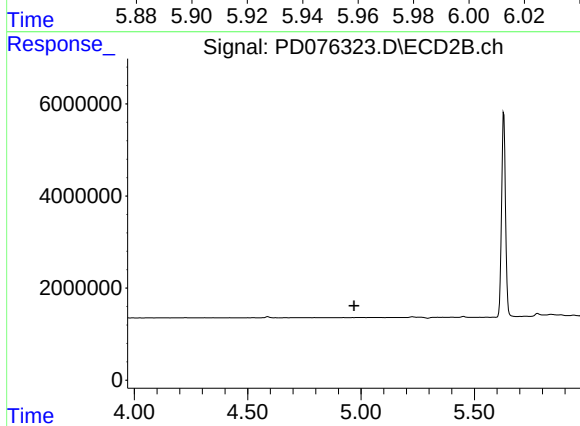
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 3069271
Conc: 1.76 ng/ml



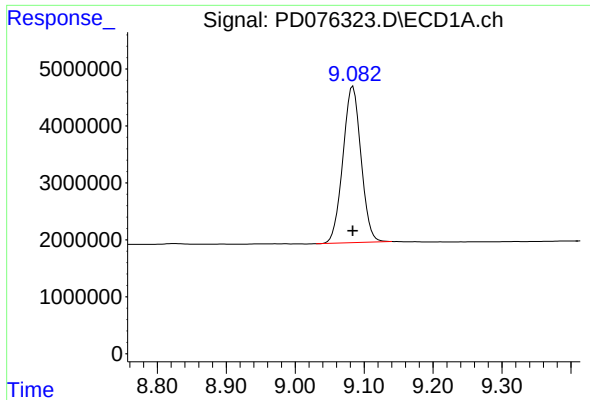
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 51803
Conc: 0.10 ng/ml



#25 Chlordane-3

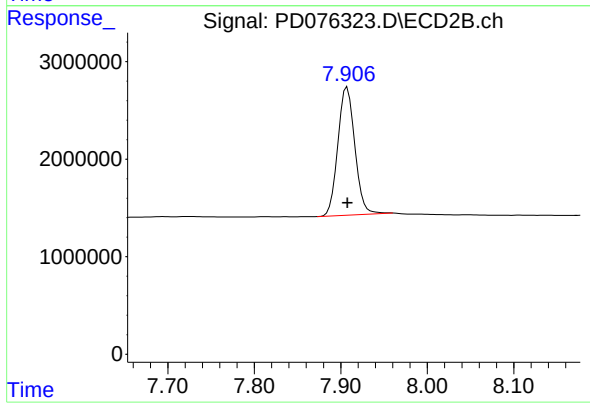
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 50168581
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 17860122
Conc: 14.19 ng/ml