

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 08:47
 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 01 00:18:51 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...	3.548	2.767	44480302	23557927	20.881	21.714
28)	SA Decachlor...	9.090	7.912	51710961	22550981	20.412	23.063
Target Compounds							
2)	A alpha-BHC	4.004	3.269	36142251	16600793	9.789	10.377
3)	MA gamma-BHC...	4.337	3.599	34460876	15407239	10.241	10.457
6)	B beta-BHC	4.534	3.896	15996954	7769944	11.127	12.190
8)	B Heptachlo...	5.691	0.000	716661	0	0.222	N.D. #
10)	B gamma-Chl...	5.975f	4.981	209152	156215	0.065	0.114 #
12)	B 4,4'-DDE	6.209	0.000	248417	0	0.087	N.D. #
13)	MA Dieldrin	6.384f	0.000	504314	0	0.161	N.D. #
14)	MA Endrin	6.593	5.633	124.0E6	60491752	46.364	49.706
15)	B Endosulfa...	6.827f	5.941	1276479	307851	0.494	0.285 #
16)	A 4,4'-DDD	6.726	5.781	6036656	3075780	2.653	3.490 #
17)	MA 4,4'-DDT	7.041	6.032	250.8E6	110.9E6	110.536	136.503
18)	B Endrin al...	6.942	6.107	3381440	2344890	1.685	2.709 #
20)	A Methoxychlor	7.517	6.608	346.3E6	144.6E6	267.564	312.337
21)	B Endrin ke...	7.664	6.836	9198877	4891110	3.302	4.026
25)	Chlordane-3	5.975f	4.981	209152	156215	0.403	1.052 #
27)	Chlordane-5	0.000	5.941	0	307851	N.D.	6.365 #

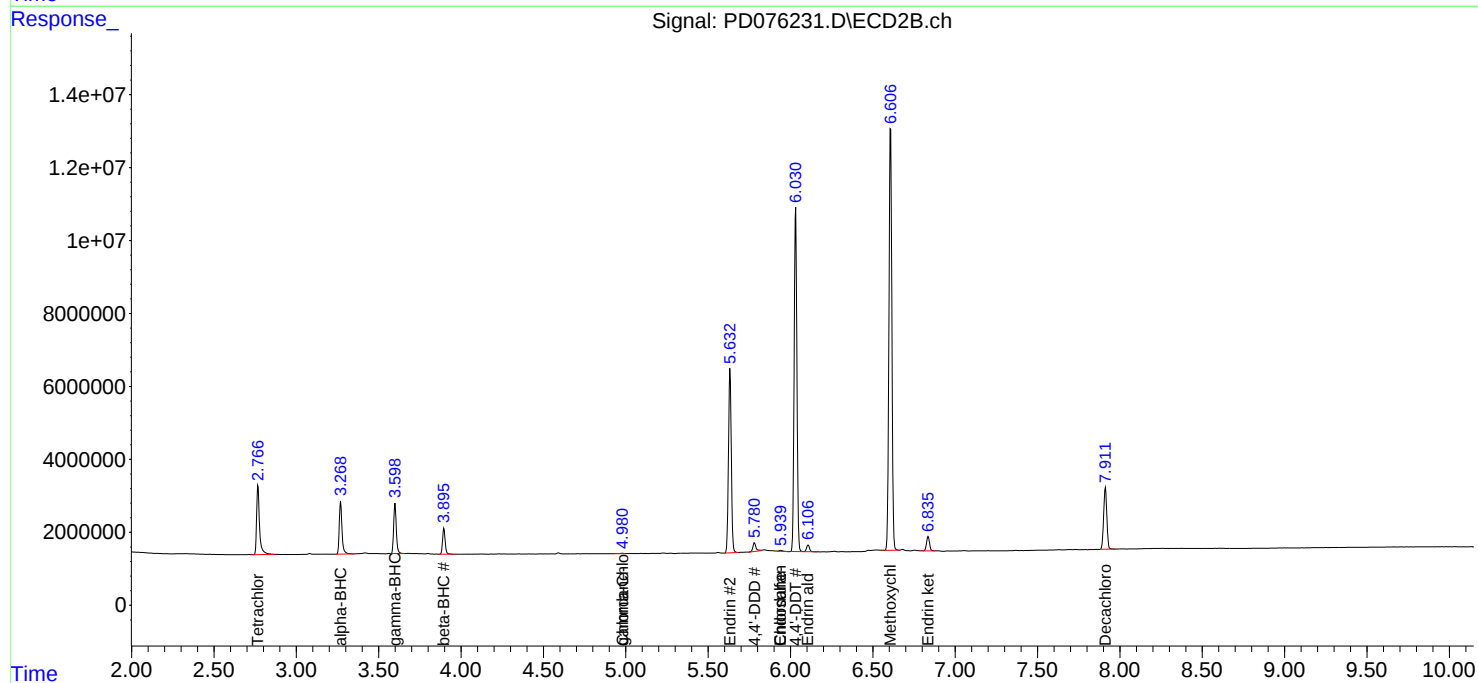
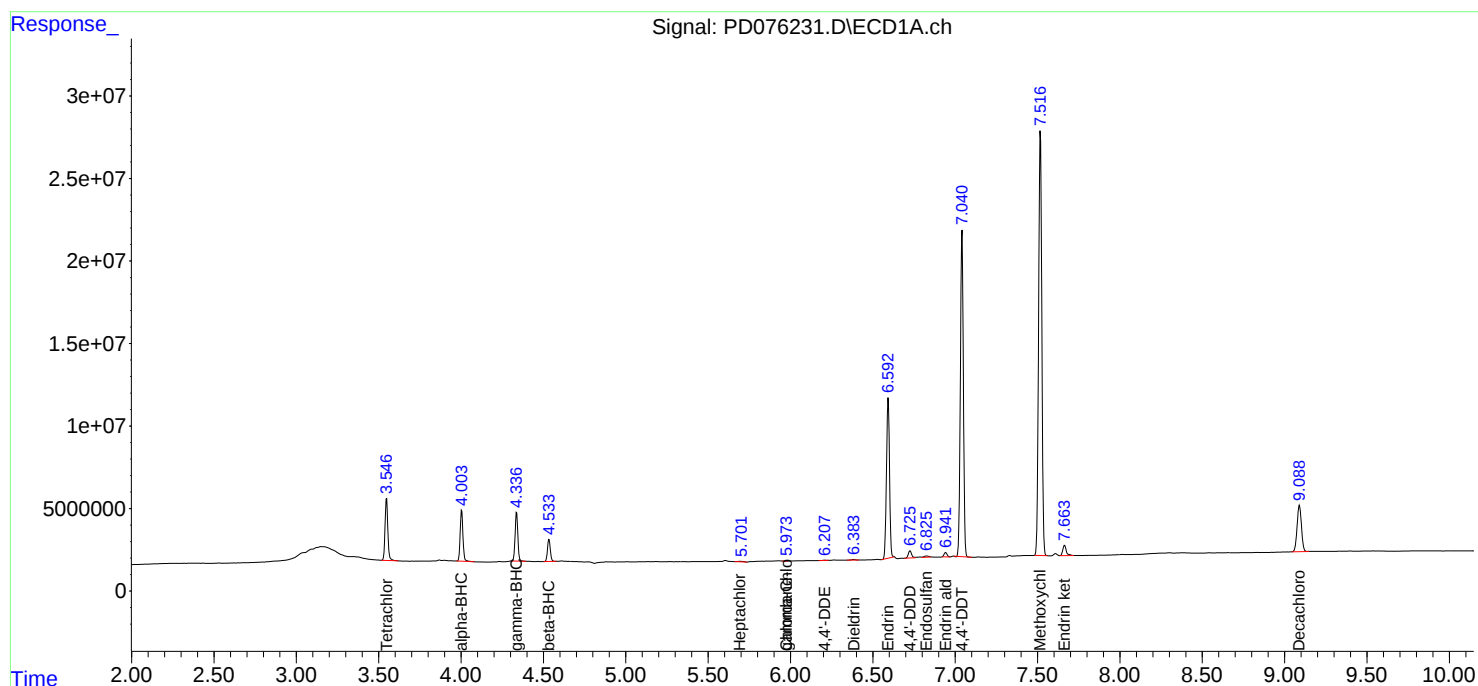
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

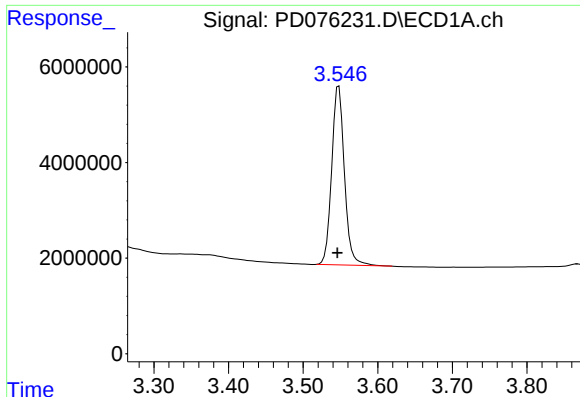
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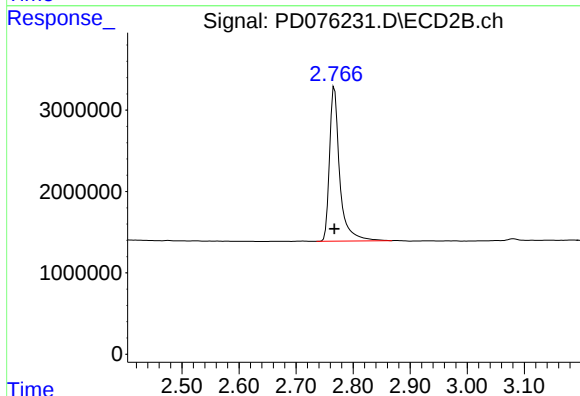




#1 Tetrachloro-m-xylene

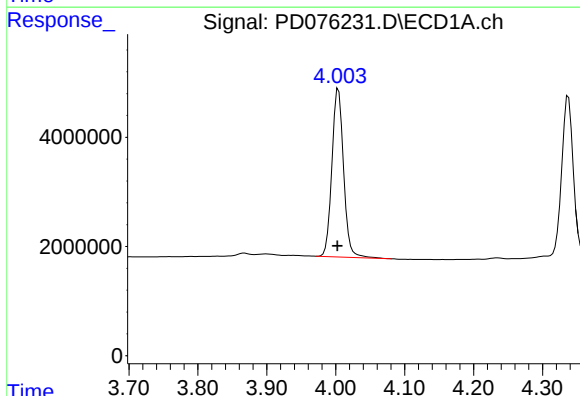
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 44480302
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



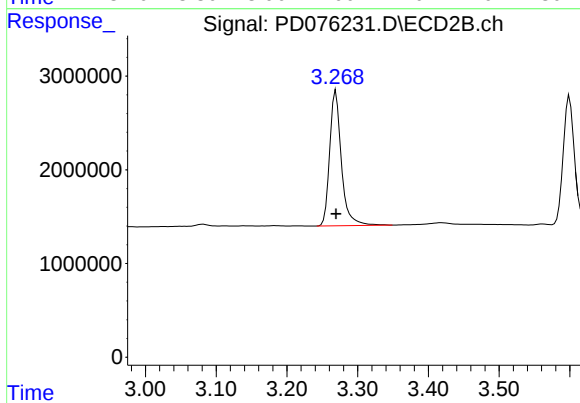
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23557927
Conc: 21.71 ng/ml



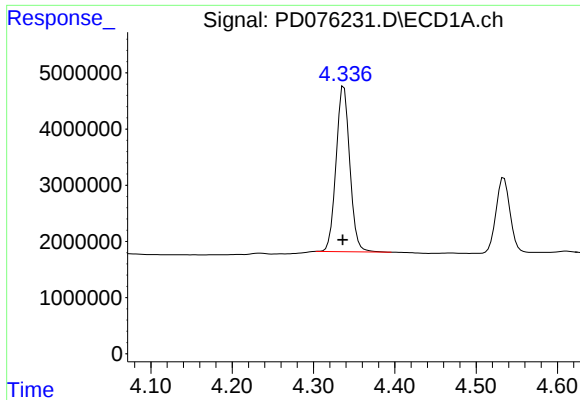
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 36142251
Conc: 9.79 ng/ml



#2 alpha-BHC

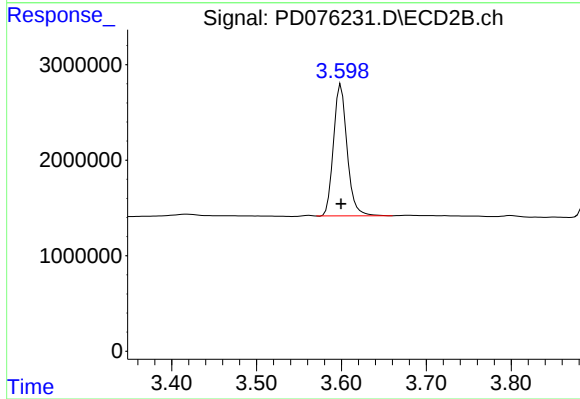
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 16600793
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

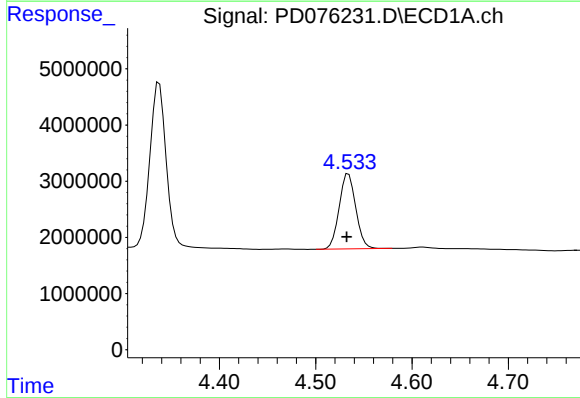
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 34460876
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



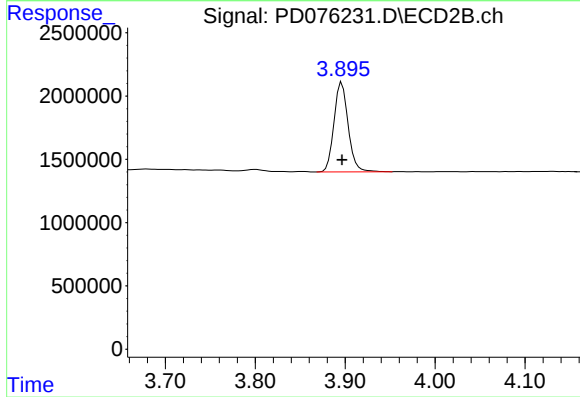
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 15407239
Conc: 10.46 ng/ml



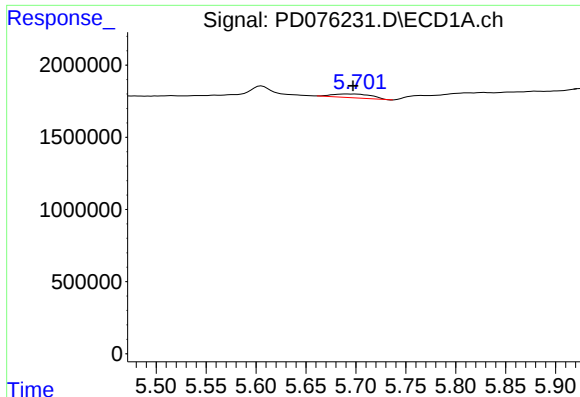
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 15996954
Conc: 11.13 ng/ml



#6 beta-BHC

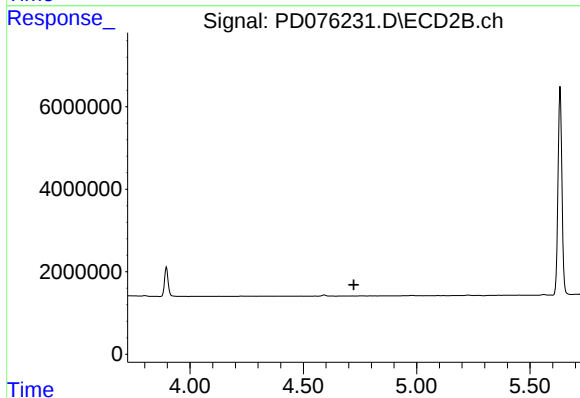
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 7769944
Conc: 12.19 ng/ml



#8 Heptachlor epoxide

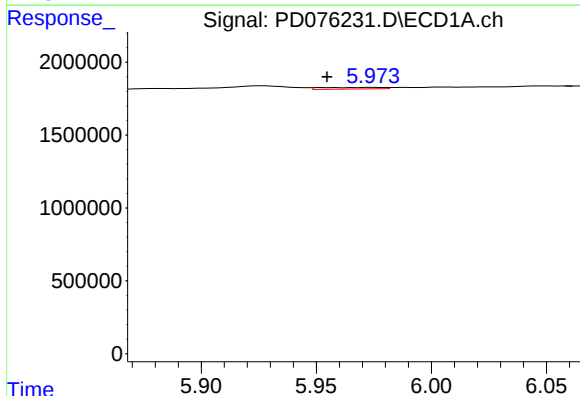
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 716661
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



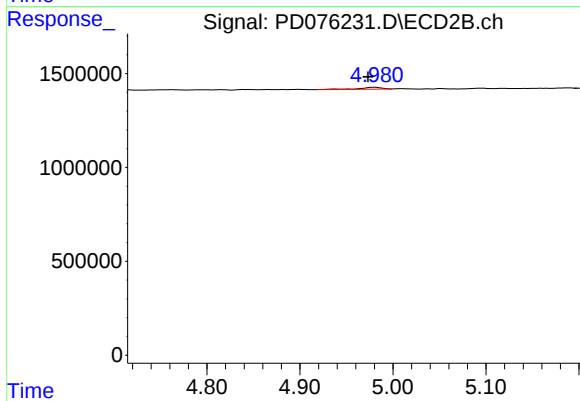
#8 Heptachlor epoxide

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



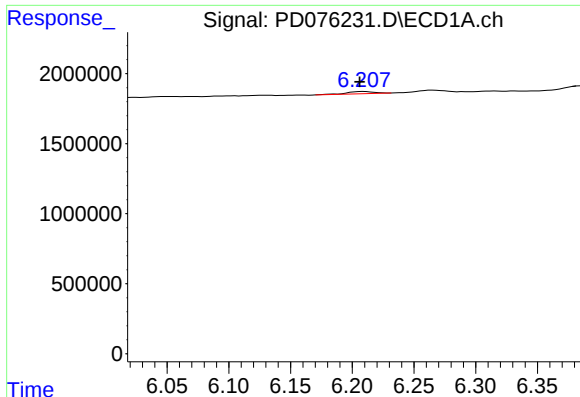
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 209152
Conc: 0.06 ng/ml



#10 gamma-Chlordane

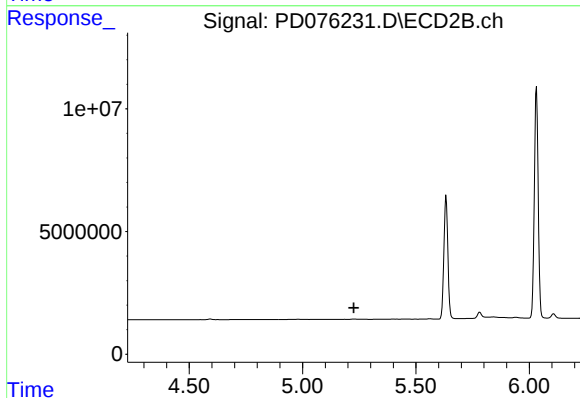
R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 156215
Conc: 0.11 ng/ml



#12 4,4'-DDE

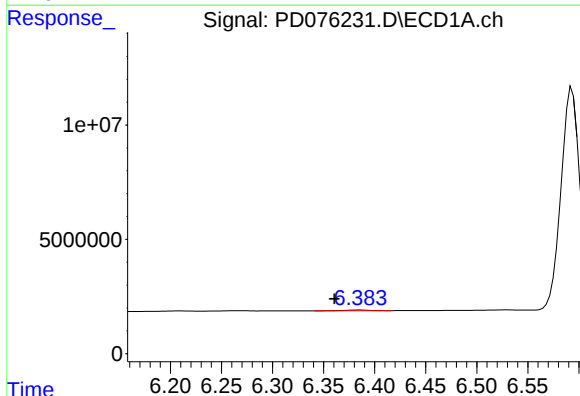
R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 248417
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



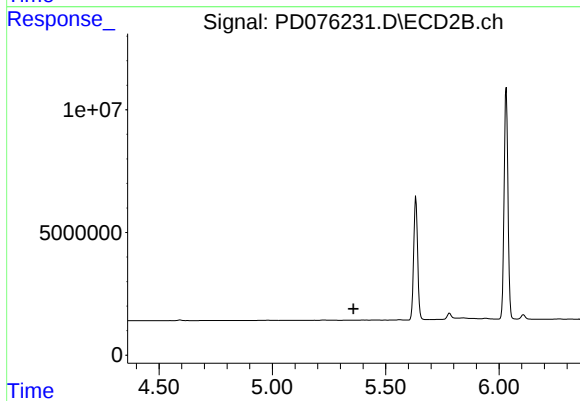
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



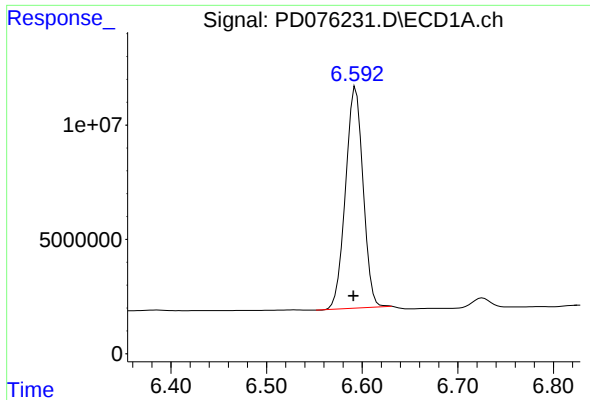
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.024 min
Response: 504314
Conc: 0.16 ng/ml



#13 Dieldrin

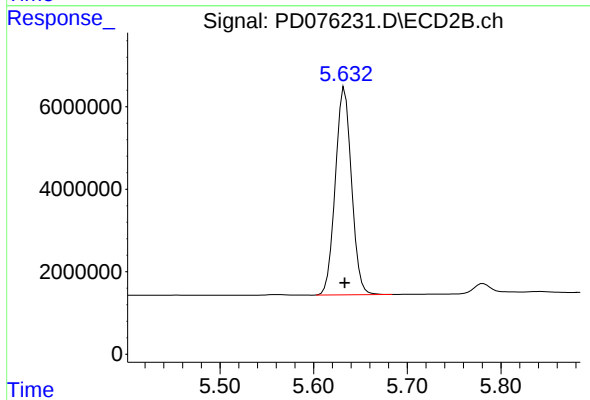
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#14 Endrin

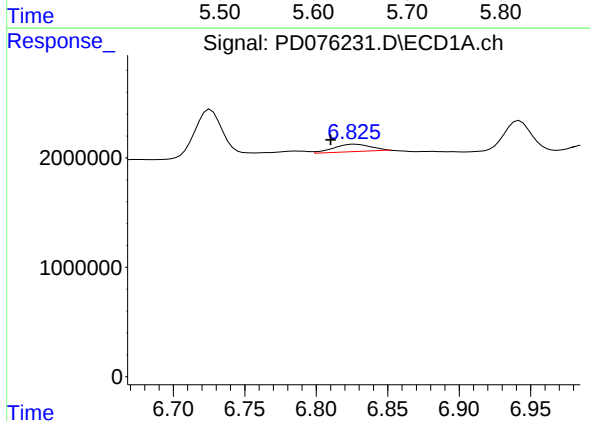
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 123992897
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



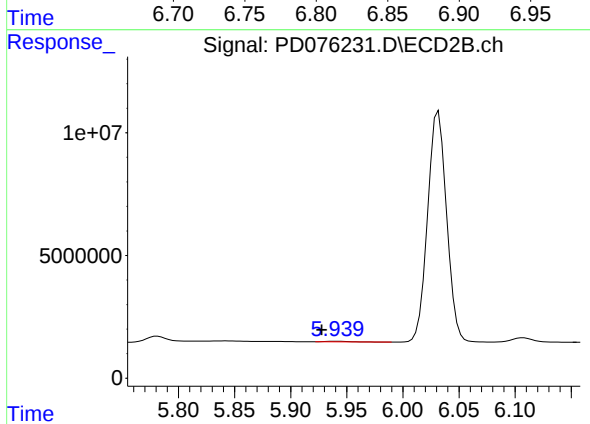
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 60491752
Conc: 49.71 ng/ml



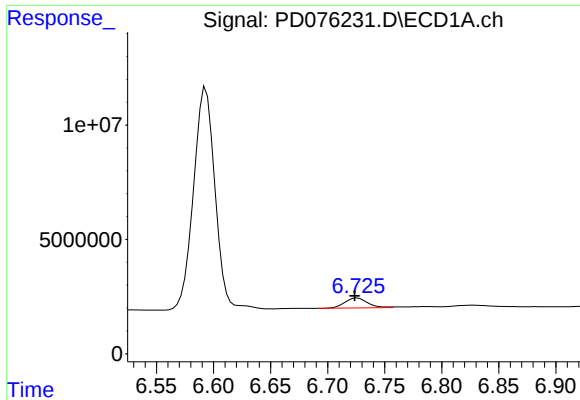
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.017 min
Response: 1276479
Conc: 0.49 ng/ml



#15 Endosulfan II

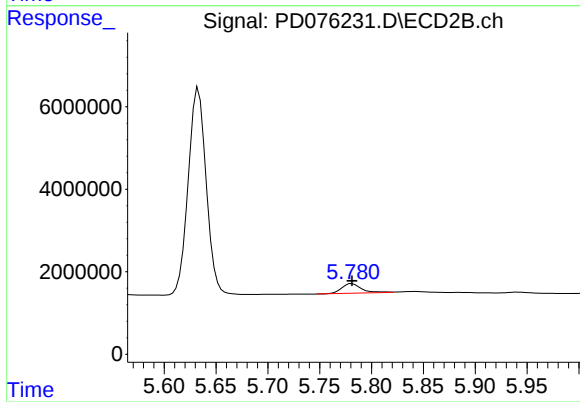
R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 307851
Conc: 0.29 ng/ml



#16 4,4'-DDD

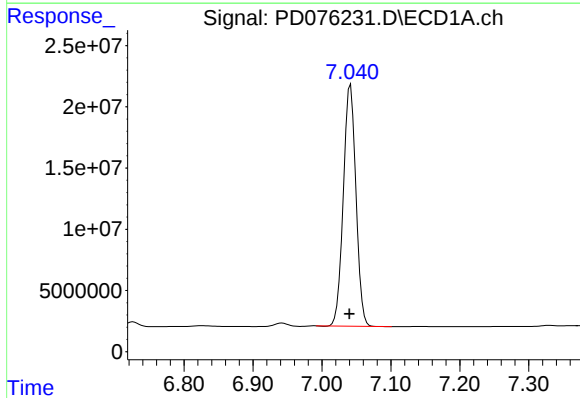
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 6036656
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



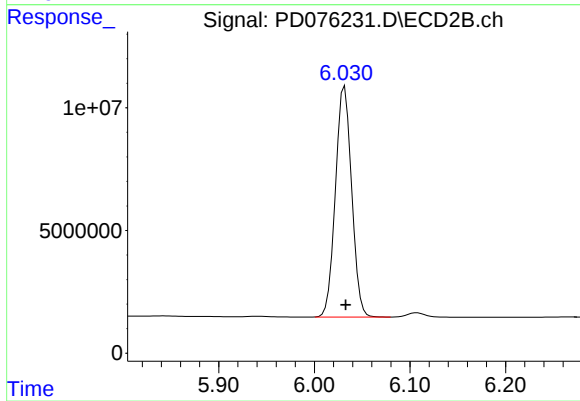
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3075780
Conc: 3.49 ng/ml



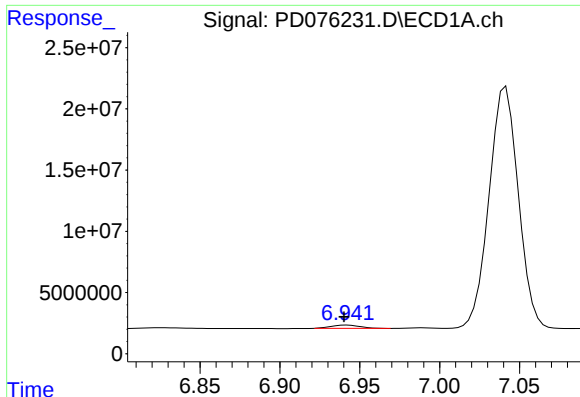
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 250835087
Conc: 110.54 ng/ml



#17 4,4'-DDT

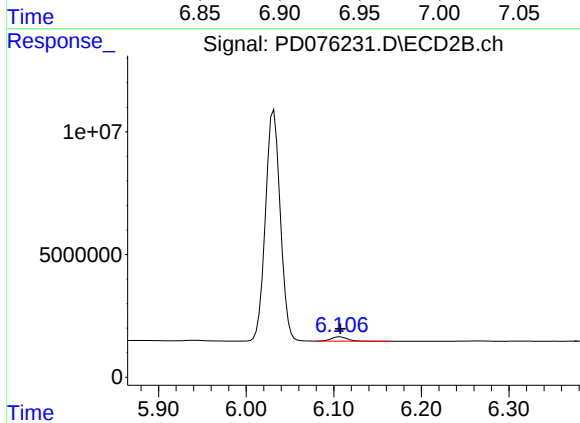
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 110880292
Conc: 136.50 ng/ml



#18 Endrin aldehyde

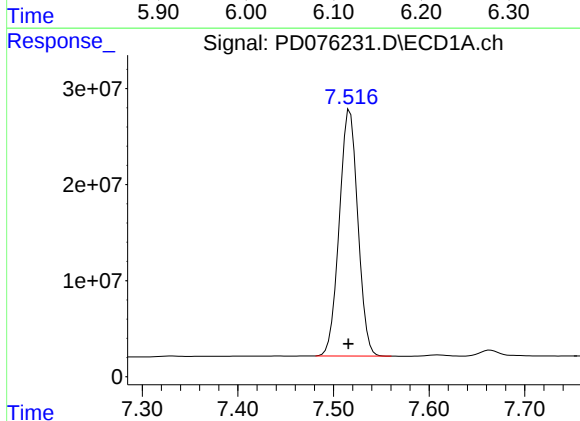
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 3381440
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



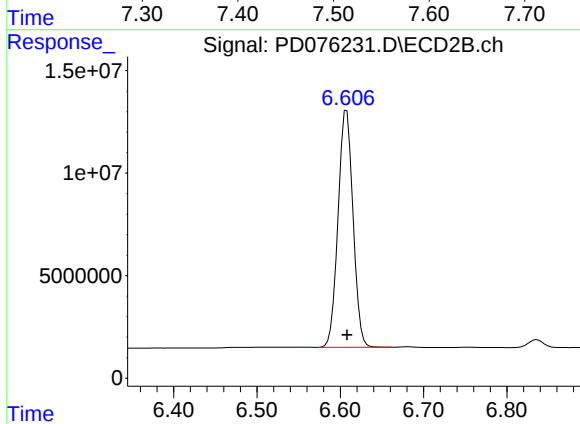
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2344890
Conc: 2.71 ng/ml



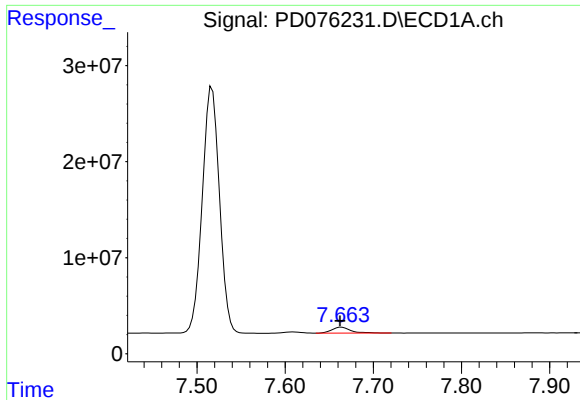
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 346333074
Conc: 267.56 ng/ml



#20 Methoxychlor

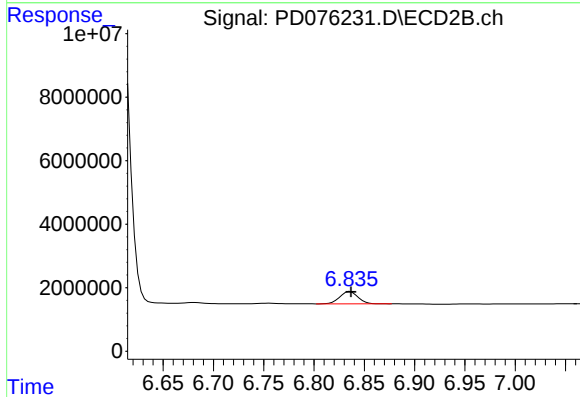
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 144562887
Conc: 312.34 ng/ml



#21 Endrin ketone

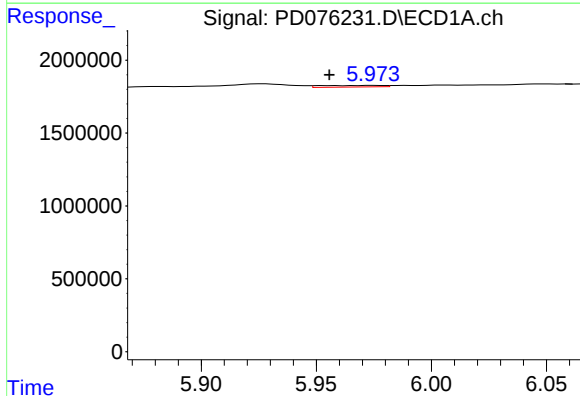
R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 9198877
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



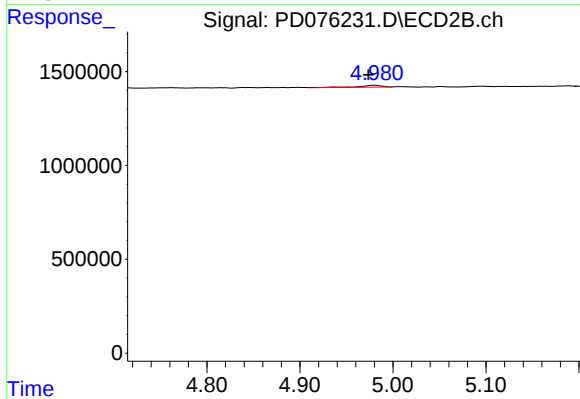
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 4891110
Conc: 4.03 ng/ml



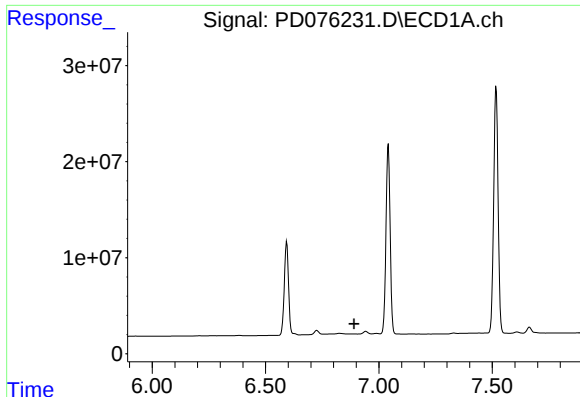
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 209152
Conc: 0.40 ng/ml



#25 Chlordane-3

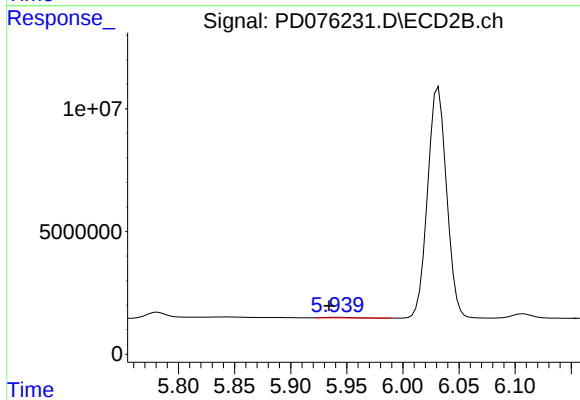
R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 156215
Conc: 1.05 ng/ml



#27 Chlordane-5

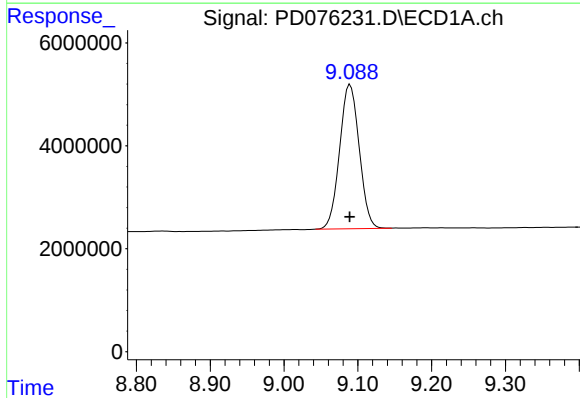
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



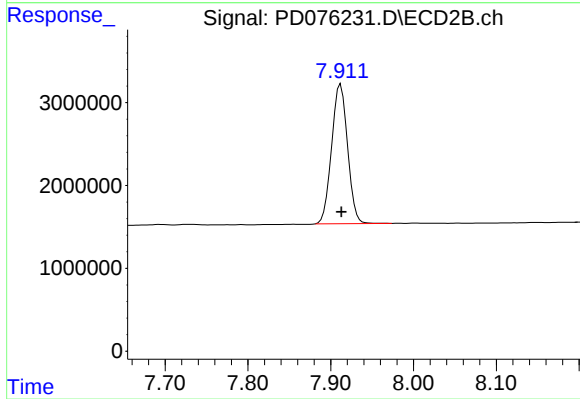
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 307851
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 51710961
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 22550981
Conc: 23.06 ng/ml