

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 16:29
 Operator : AR\AJ
 Sample : INDA348
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:28:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

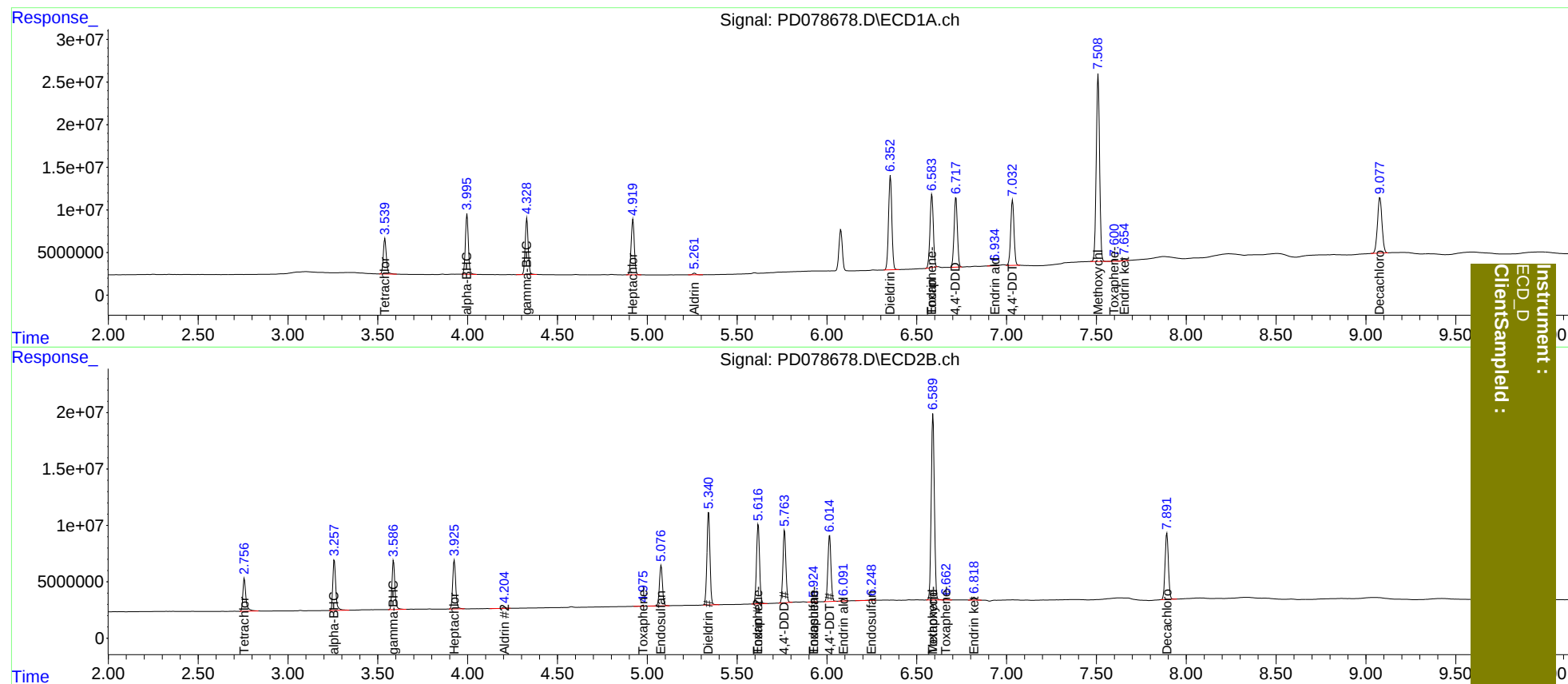
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	48328377	34006985	19.682	20.585
27)	SA Decachlor...	9.078	7.892	114.3E6	75259842	35.356	40.653
Target Compounds							
2)	A alpha-BHC	3.997	3.258	80388062	50899318	19.390	19.966
3)	MA gamma-BHC...	4.330	3.588	76502145	48163291	19.284	20.169
4)	MA Heptachlor	4.920	3.926	80524187	50297139	19.383	20.240
5)	MB Aldrin	5.262	4.205	2506141	1318633	0.616	0.538
6)	B beta-BHC	0.000	3.892	0	35060	N.D.	<MDL
8)	B Heptachlo...	0.000	4.748f	0	101162	N.D.	<MDL
9)	A Endosulfan I	0.000	5.077	0	41954901	N.D.	20.395
10)	B trans-Chl...	0.000	4.977	0	84345	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.996	0	12399	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.213	0	90186	N.D.	<MDL
13)	MA Dieldrin	6.354	5.342	141.9E6	97204301	38.140	41.152
14)	MA Endrin	6.584	5.618	110.7E6	83314184	36.817	39.822
15)	B Endosulfa...	0.000	5.926	0	288335	N.D.	0.142
16)	A 4,4'-DDD	6.718	5.764	104.1E6	73912809	40.241	46.904
17)	MA 4,4'-DDT	7.033	6.015	98620371	69991454	38.182	43.024
18)	B Endrin al...	6.936	6.093	2276062	1694321	0.937	1.093
19)	B Endosulfa...	0.000	6.249f	0	693671	N.D.	0.373
20)	A Methoxychlor	7.510	6.590	283.4E6	201.1E6	192.037	226.748
21)	B Endrin ke...	7.656	6.819	3156727	3296792	0.993	1.535 #
22)	Toxaphene-1	0.000	4.977	0	84345	N.D.	6.983
23)	Toxaphene-2	0.000	5.618f	0	83314184	N.D.	6230.292
24)	Toxaphene-3	6.584f	5.926	110.7E6	288335	4910.093	18.784 #
25)	Toxaphene-4	0.000	6.590	0	201.1E6	N.D.	4551.834
26)	Toxaphene-5	7.601	6.664f	1884130	1033764	40.307	16.610 #

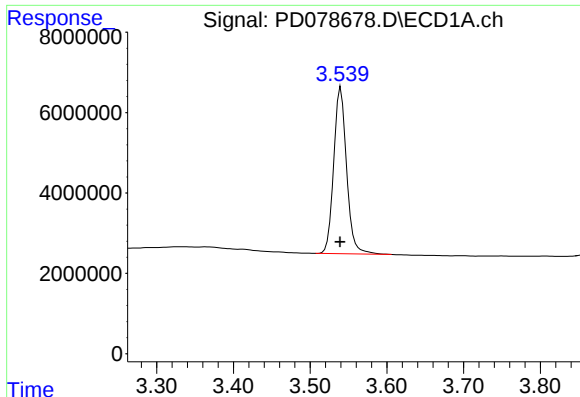
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 16:29
Operator : AR\AJ
Sample : INDA348
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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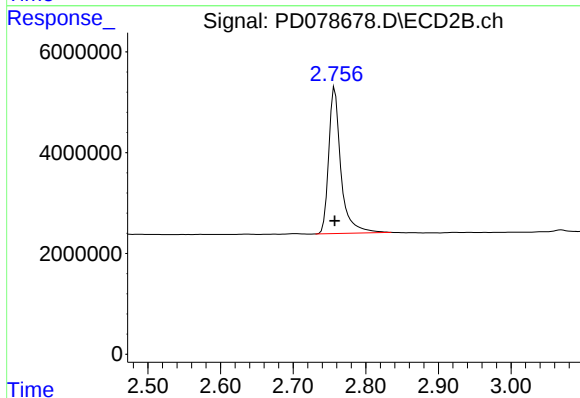




#1 Tetrachloro-m-xylene

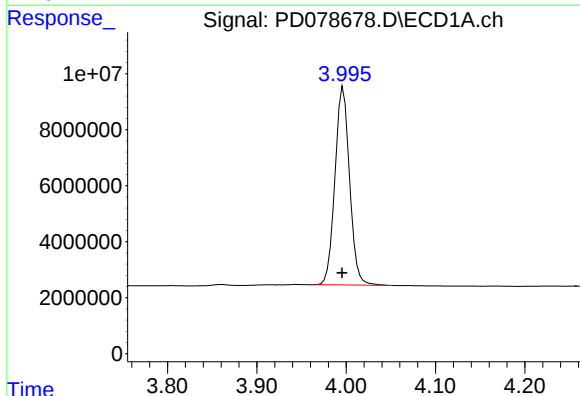
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 48328377
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



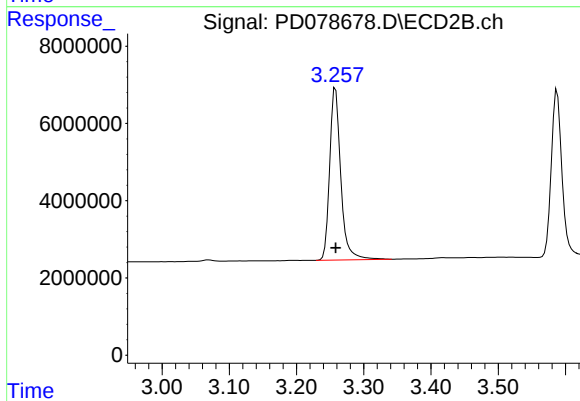
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 34006985
Conc: 20.59 ng/ml



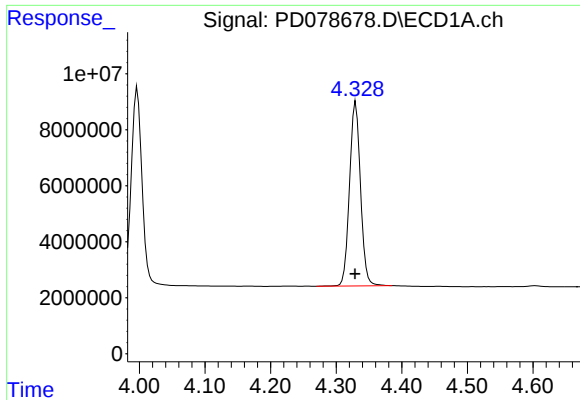
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 80388062
Conc: 19.39 ng/ml



#2 alpha-BHC

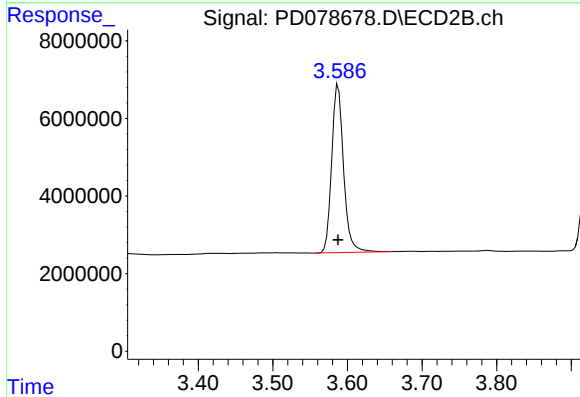
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 50899318
Conc: 19.97 ng/ml



#3 gamma-BHC (Lindane)

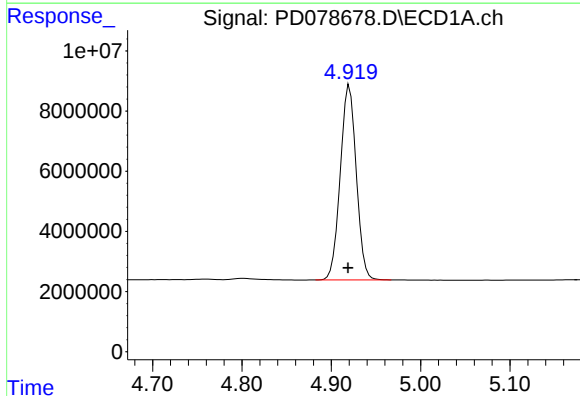
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 76502145
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



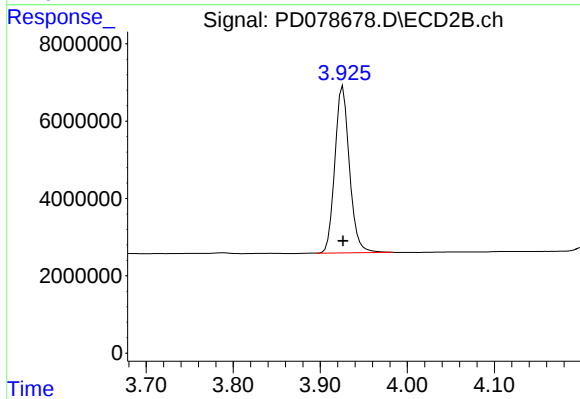
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 48163291
Conc: 20.17 ng/ml



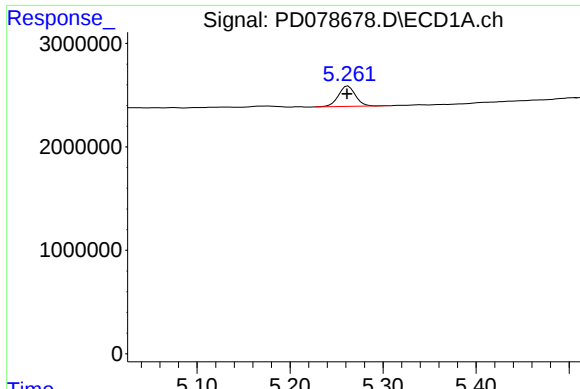
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 80524187
Conc: 19.38 ng/ml



#4 Heptachlor

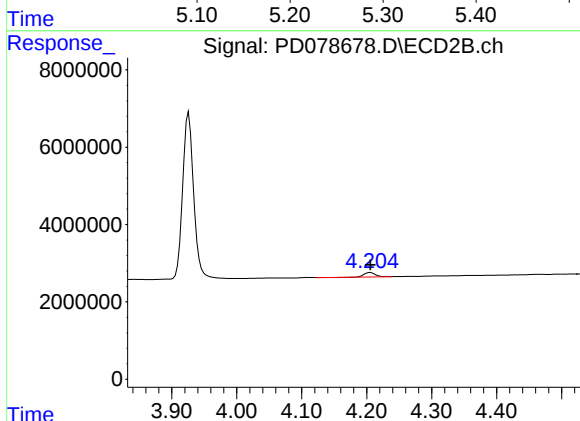
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 50297139
Conc: 20.24 ng/ml



#5 Aldrin

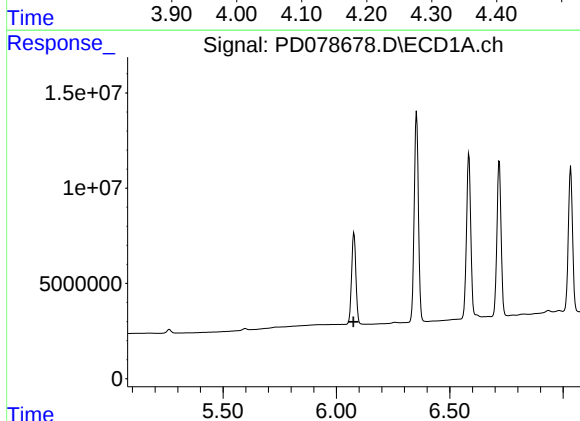
R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 2506141
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



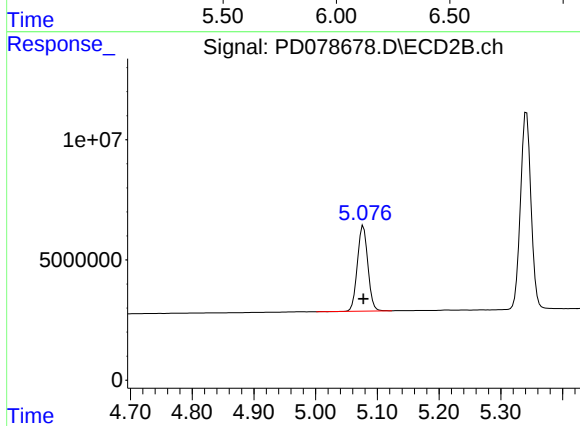
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1318633
Conc: 0.54 ng/ml



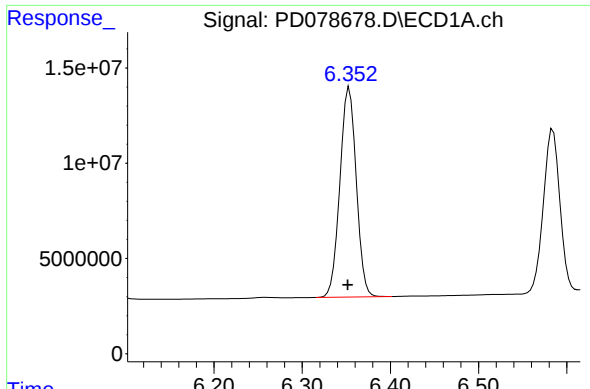
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

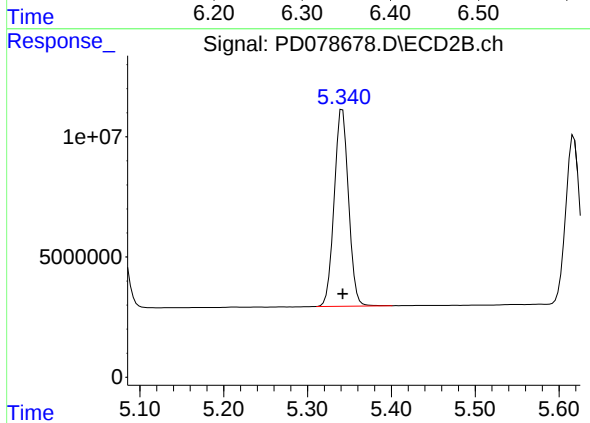
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 41954901
Conc: 20.40 ng/ml



#13 Dieldrin

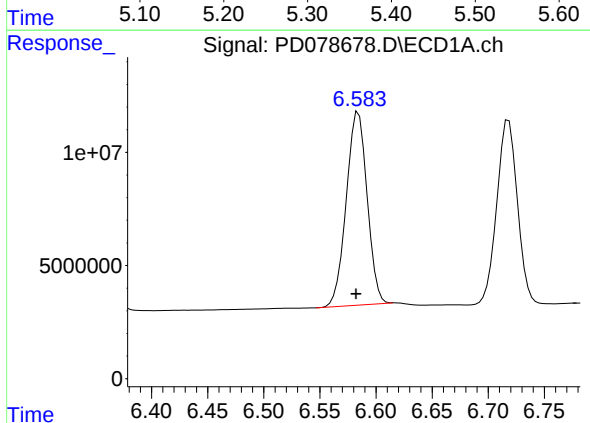
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 141895934
Conc: 38.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



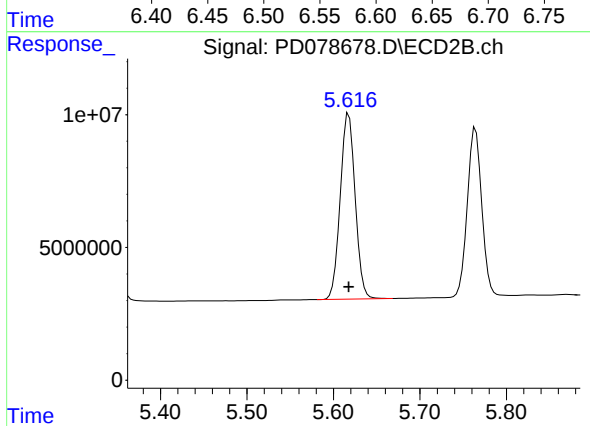
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 97204301
Conc: 41.15 ng/ml



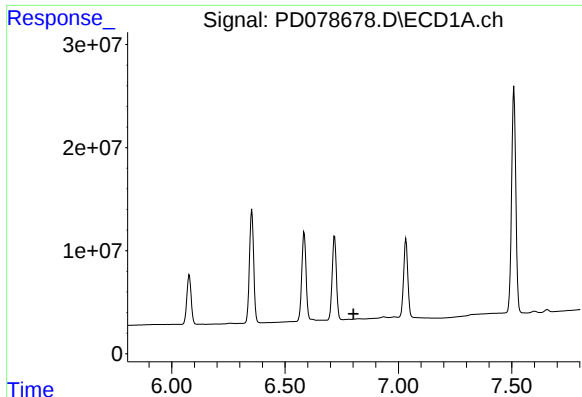
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 110672915
Conc: 36.82 ng/ml



#14 Endrin

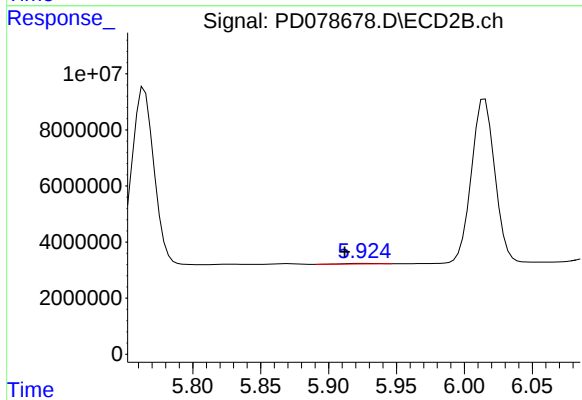
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 83314184
Conc: 39.82 ng/ml



#15 Endosulfan II

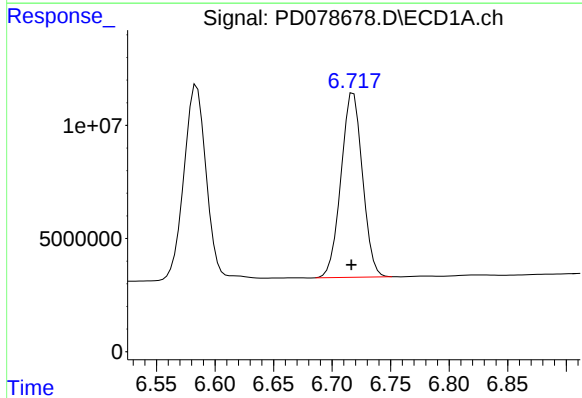
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



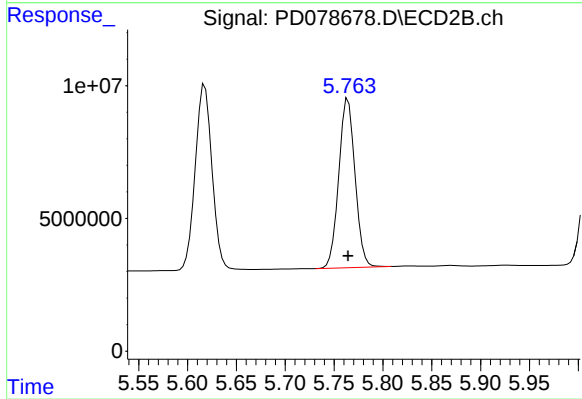
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 288335
Conc: 0.14 ng/ml



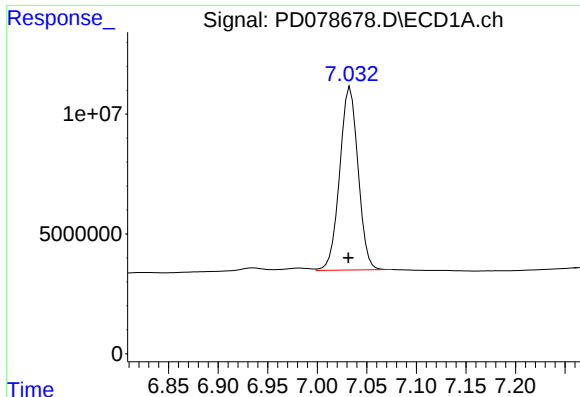
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 104146652
Conc: 40.24 ng/ml



#16 4,4'-DDD

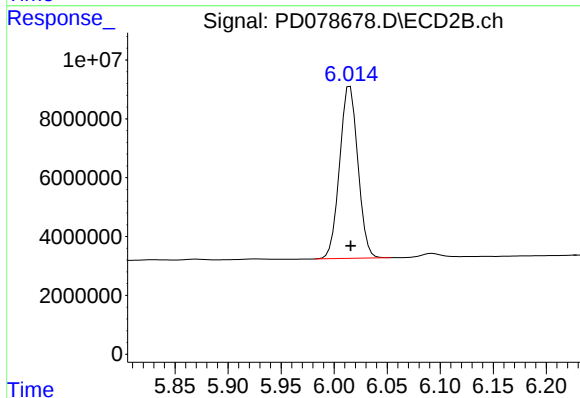
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 73912809
Conc: 46.90 ng/ml



#17 4,4'-DDT

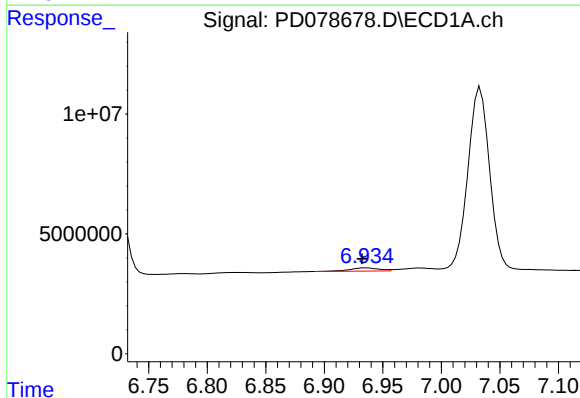
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 98620371
Conc: 38.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



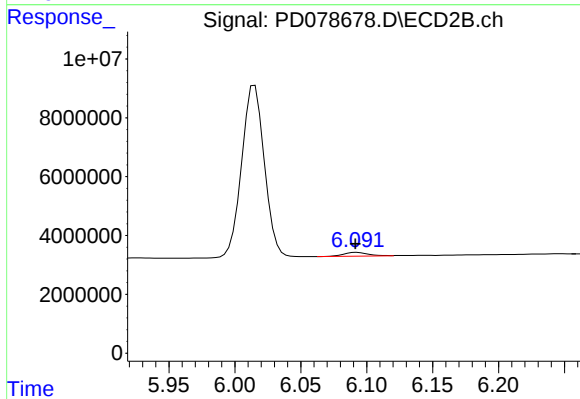
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 69991454
Conc: 43.02 ng/ml



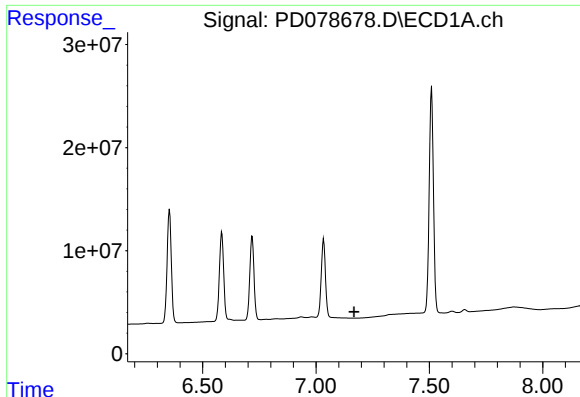
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 2276062
Conc: 0.94 ng/ml



#18 Endrin aldehyde

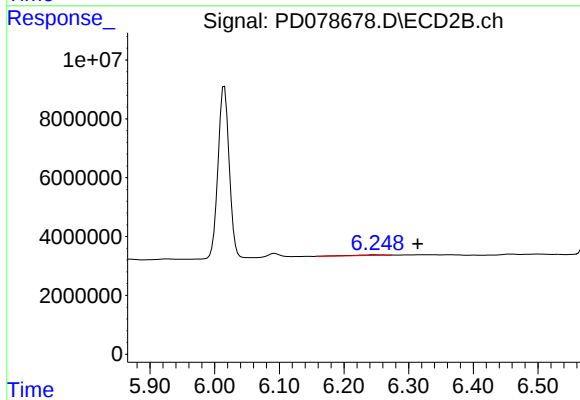
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1694321
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

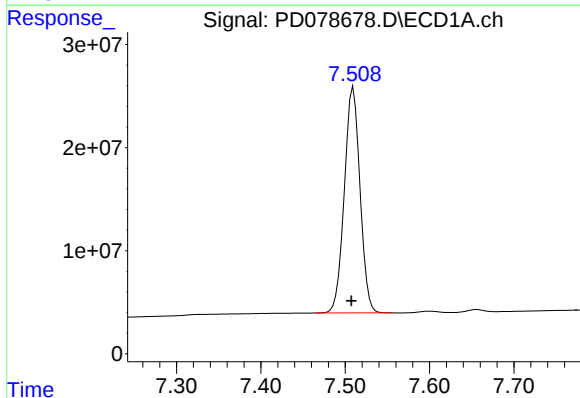
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



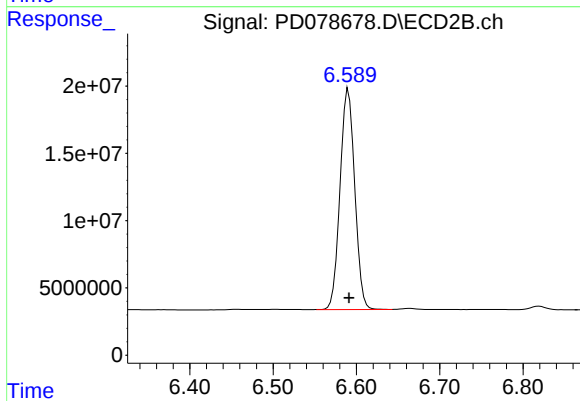
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.066 min
Response: 693671
Conc: 0.37 ng/ml



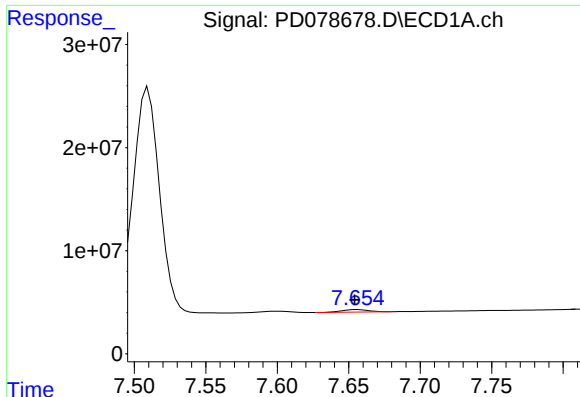
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 283383813
Conc: 192.04 ng/ml



#20 Methoxychlor

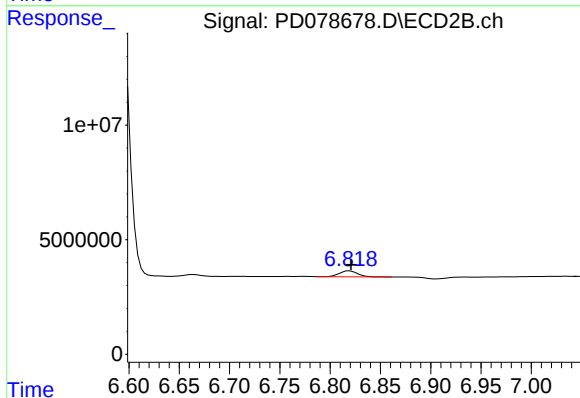
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 201128490
Conc: 226.75 ng/ml



#21 Endrin ketone

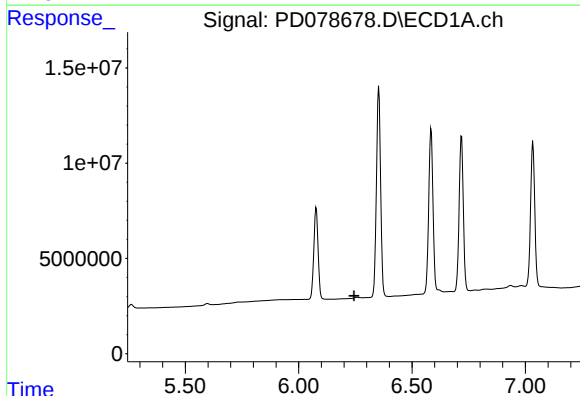
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 3156727
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



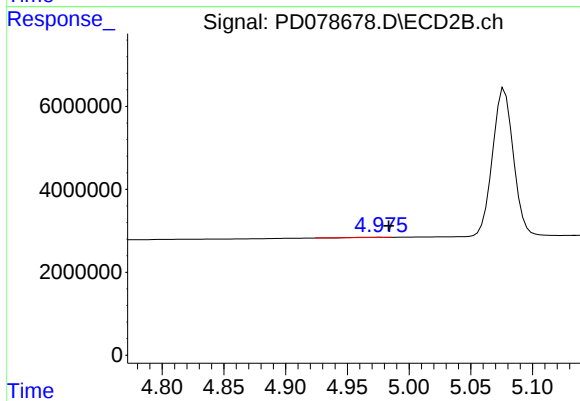
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 3296792
Conc: 1.53 ng/ml



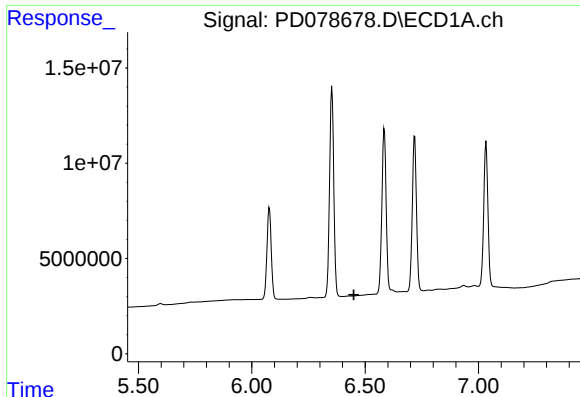
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

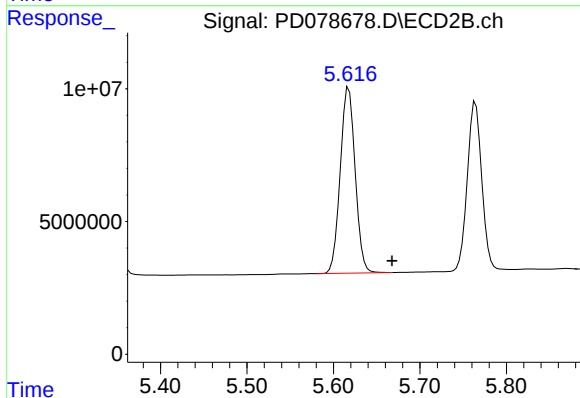
R.T.: 4.977 min
Delta R.T.: -0.007 min
Response: 84345
Conc: 6.98 ng/ml



#23 Toxaphene-2

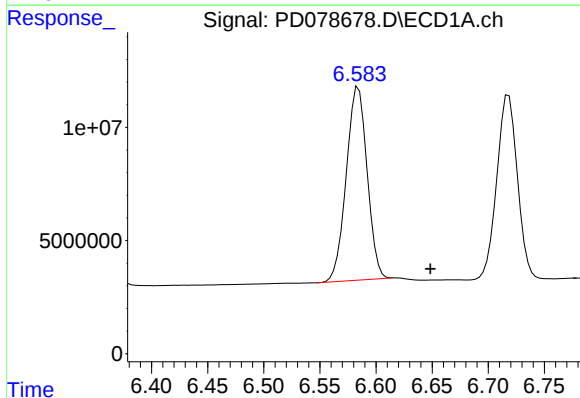
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



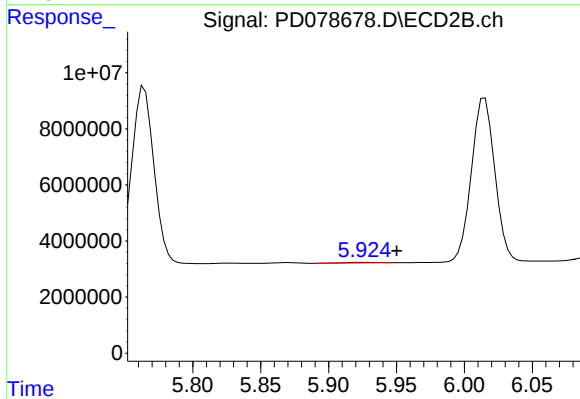
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.050 min
Response: 83314184
Conc: 6230.29 ng/ml



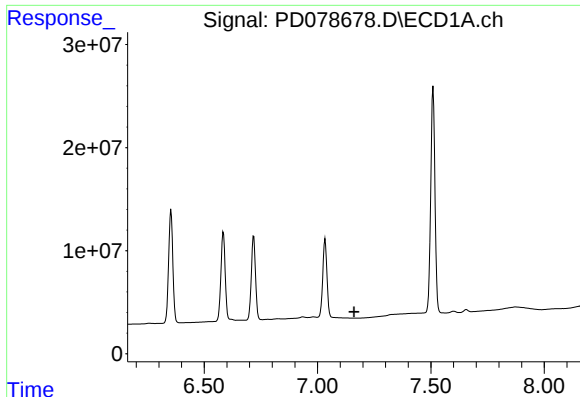
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.064 min
Response: 110672915
Conc: 4910.09 ng/ml



#24 Toxaphene-3

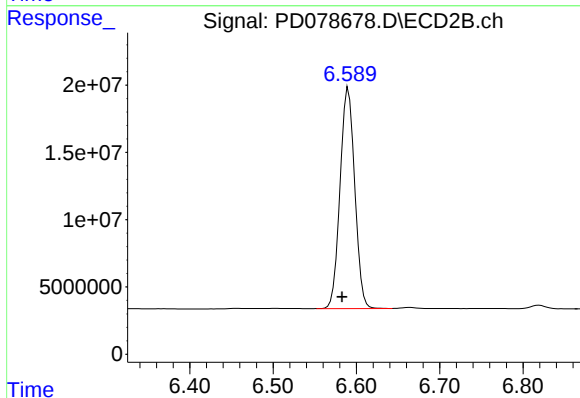
R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 288335
Conc: 18.78 ng/ml



#25 Toxaphene-4

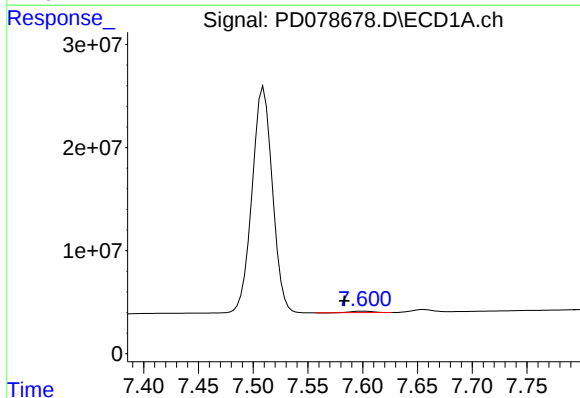
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



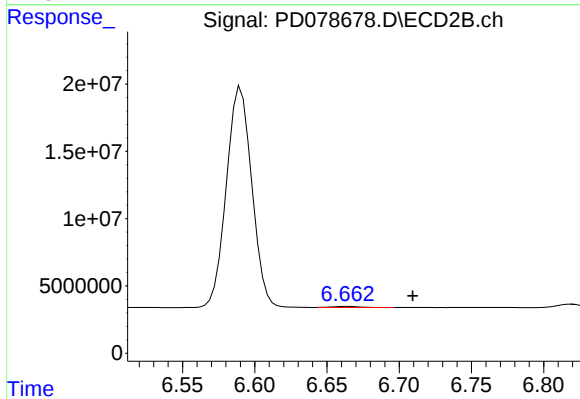
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 201128490
Conc: 4551.83 ng/ml



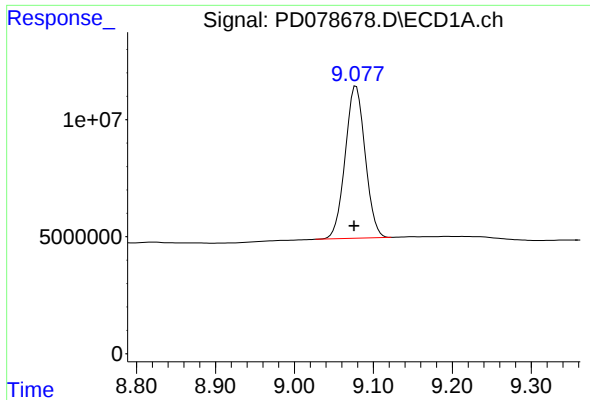
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.018 min
Response: 1884130
Conc: 40.31 ng/ml



#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.045 min
Response: 1033764
Conc: 16.61 ng/ml



#27 Decachlorobiphenyl

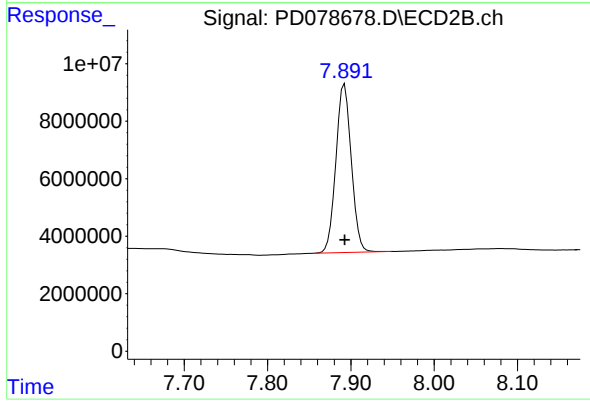
R.T.: 9.078 min

Delta R.T.: 0.002 min

Response: 114289747

Conc: 35.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min

Delta R.T.: 0.000 min

Response: 75259842

Conc: 40.65 ng/ml