

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 09:02
 Operator : AR\AJ
 Sample : PEM096
 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: Jun 03 04:58:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

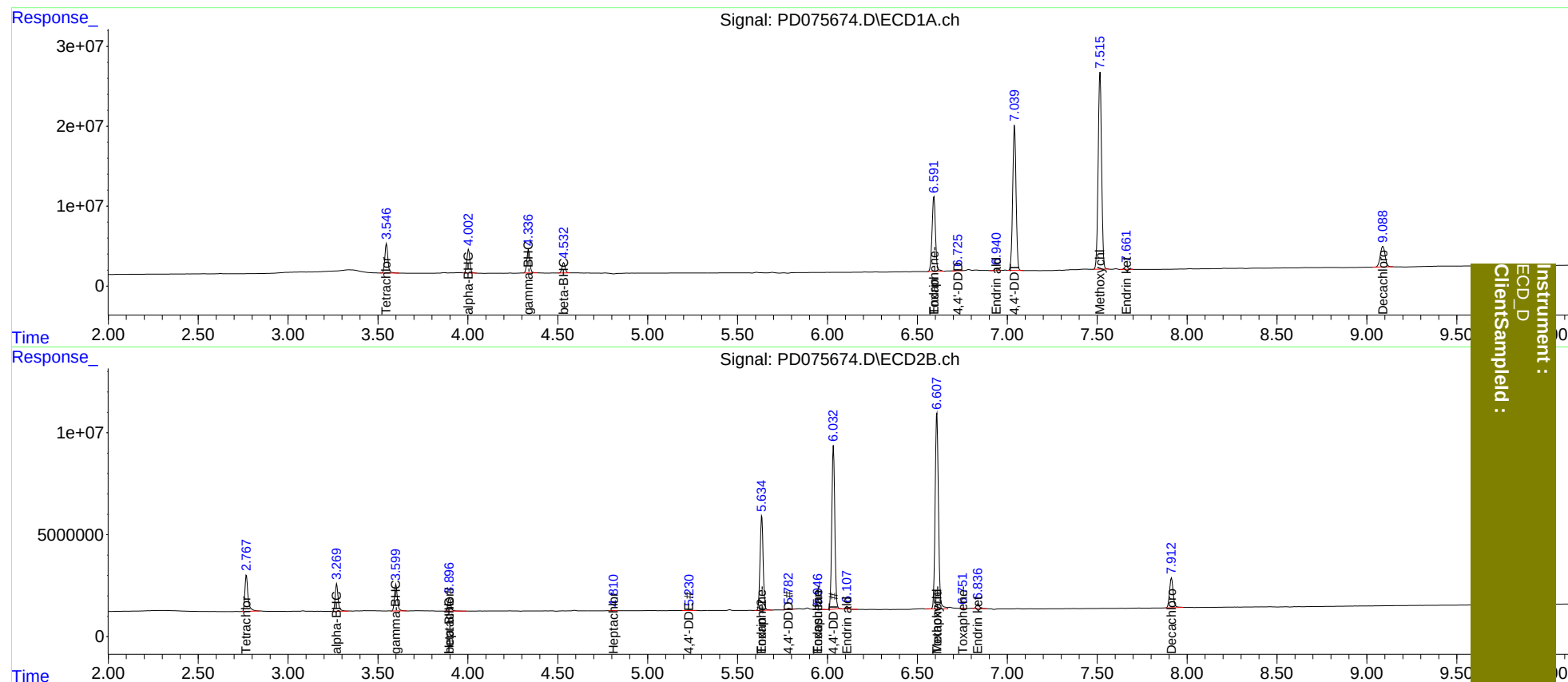
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	43263240	21821668	21.641	21.523
27)	SA Decachlor...	9.089	7.914	48802518	20471047	21.278	21.798
Target Compounds							
2)	A alpha-BHC	4.004	3.271	33707347	15418304	10.119	10.308
3)	MA gamma-BHC...	4.337	3.600	33535827	14383505	10.725	10.362
4)	MA Heptachlor	0.000	3.897f	0	7419104	N.D.	5.419
6)	B beta-BHC	4.533	3.897	15529368	7419104	10.989	10.804
8)	B Heptachlo...	0.000	4.811f	0	193423	N.D.	0.147
12)	B 4,4'-DDE	0.000	5.231	0	343838	N.D.	0.302
14)	MA Endrin	6.592	5.635	123.3E6	55310752	49.094	48.179
15)	B Endosulfa...	0.000	5.946	0	246035	N.D.	0.219
16)	A 4,4'-DDD	6.727	5.785	1155898	747488	0.545	0.851 #
17)	MA 4,4'-DDT	7.041	6.034	236.1E6	93455510	115.018	114.862
18)	B Endrin al...	6.941	6.109	3049273	1173490	1.475	1.298
20)	A Methoxychlor	7.516	6.609	324.7E6	122.7E6	260.397	254.260
21)	B Endrin ke...	7.663	6.837	5426107	2747880	2.050	2.350
23)	Toxaphene-2	0.000	5.635f	0	55310752	N.D.	7817.515
24)	Toxaphene-3	6.592f	5.946	123.3E6	246035	6456.044	29.131 #
25)	Toxaphene-4	0.000	6.609	0	122.7E6	N.D.	5938.629
26)	Toxaphene-5	0.000	6.752	0	148573	N.D.	4.589

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

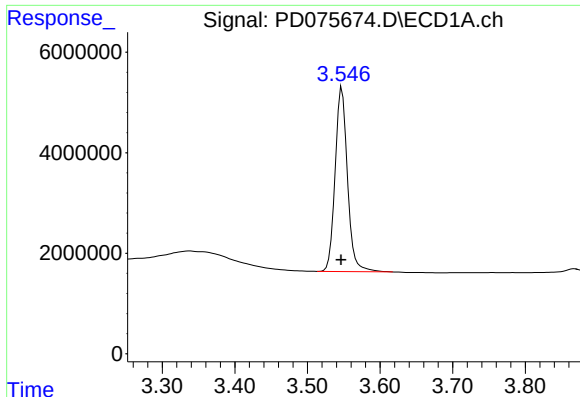
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
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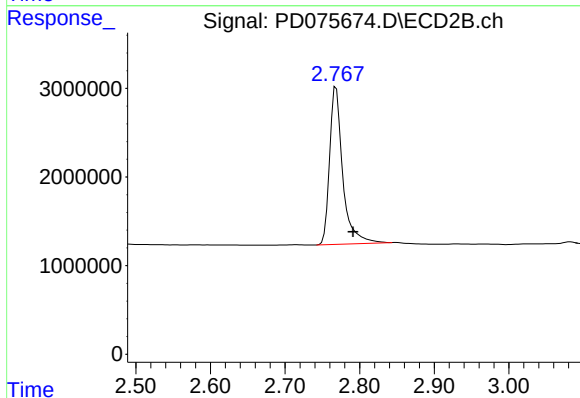
Instrument :
ECD_D
ClientSampled :
PEM096



#1 Tetrachloro-m-xylene

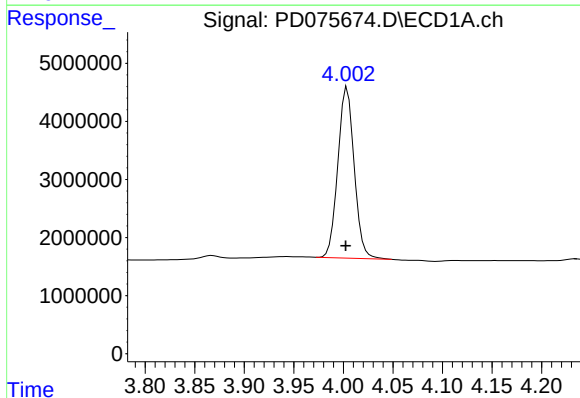
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 43263240
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



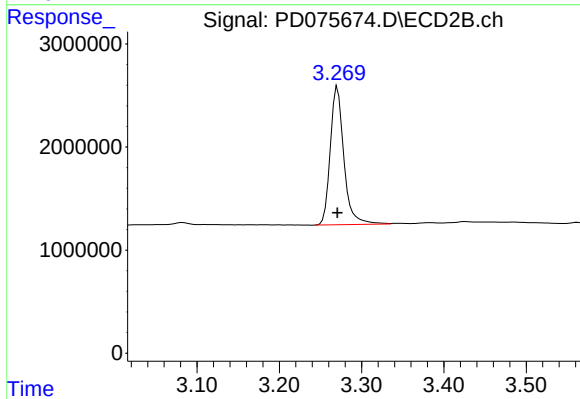
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 21821668
Conc: 21.52 ng/ml



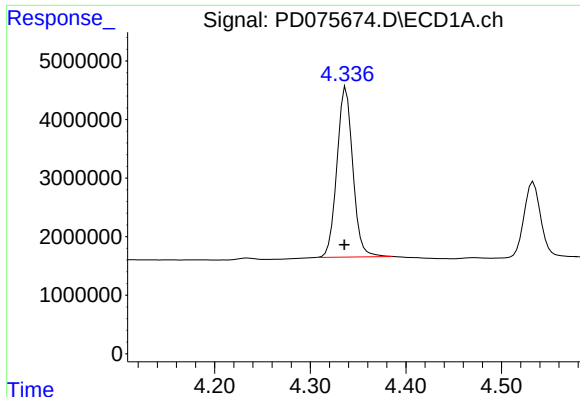
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 33707347
Conc: 10.12 ng/ml



#2 alpha-BHC

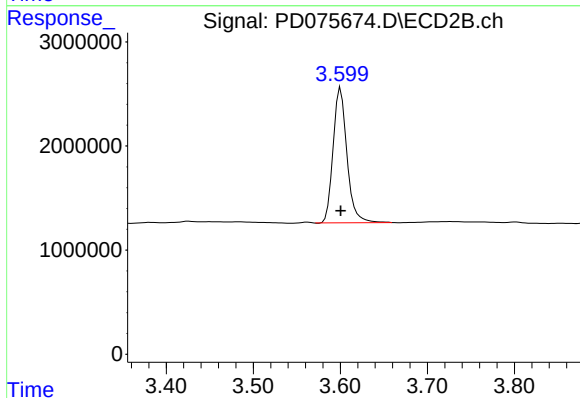
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 15418304
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

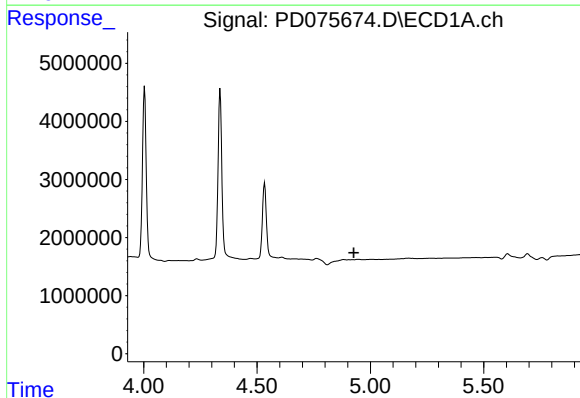
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 33535827
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



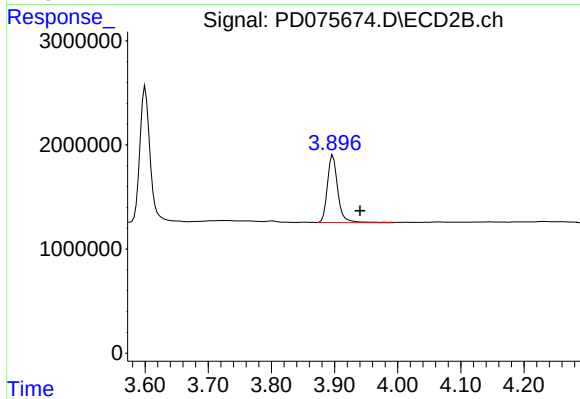
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 14383505
Conc: 10.36 ng/ml



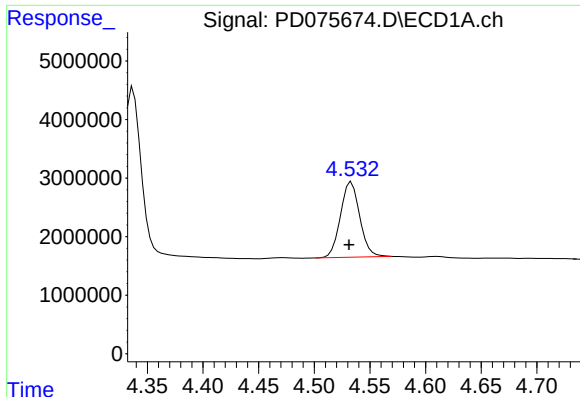
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

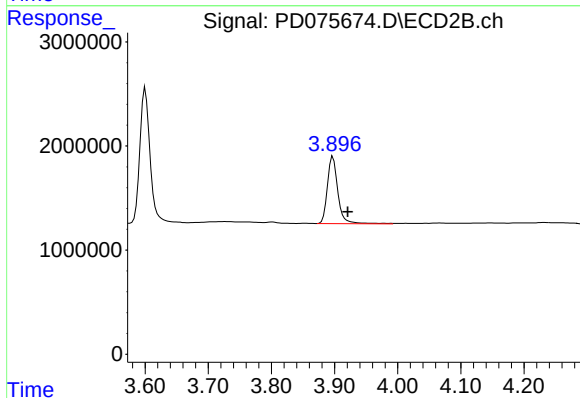
R.T.: 3.897 min
Delta R.T.: -0.043 min
Response: 7419104
Conc: 5.42 ng/ml



#6 beta-BHC

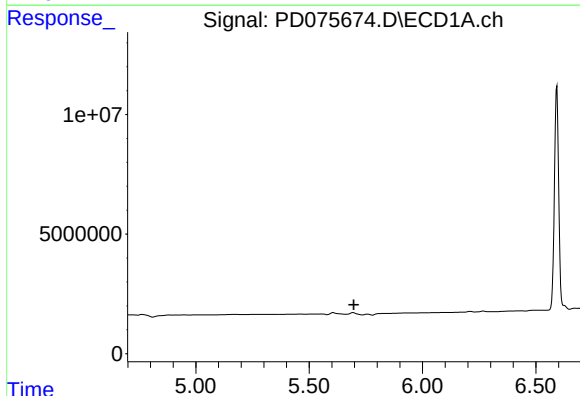
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 15529368
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



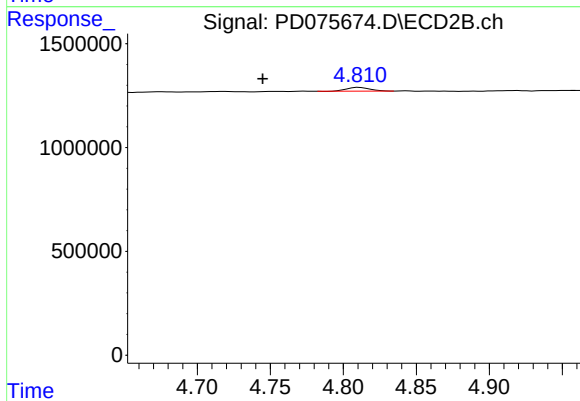
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.023 min
Response: 7419104
Conc: 10.80 ng/ml



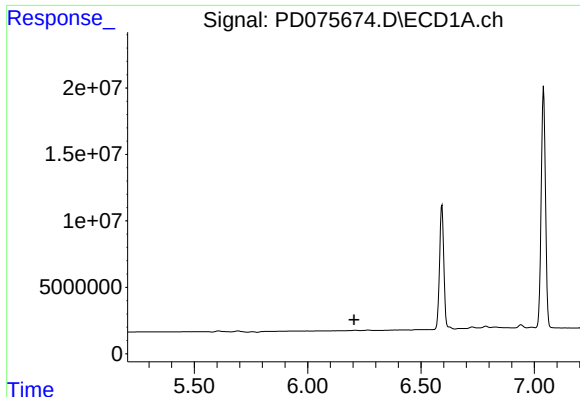
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

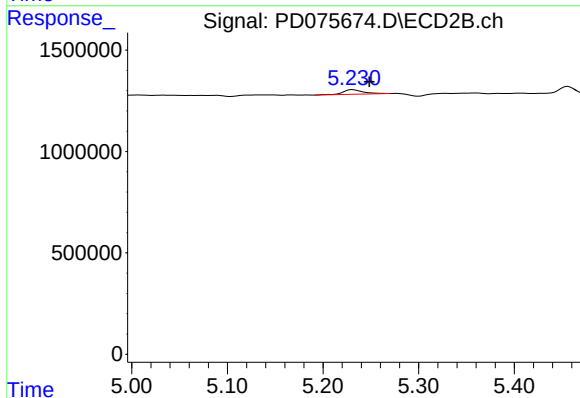
R.T.: 4.811 min
Delta R.T.: 0.066 min
Response: 193423
Conc: 0.15 ng/ml



#12 4,4'-DDE

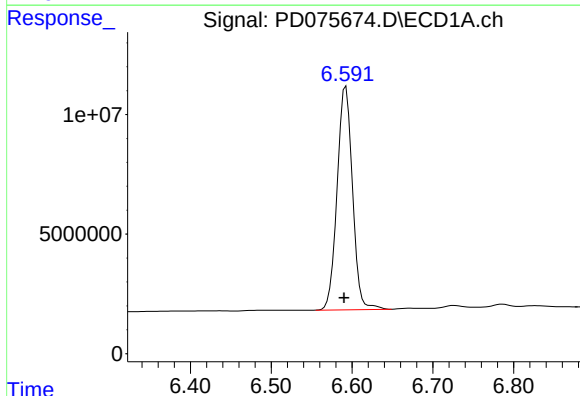
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



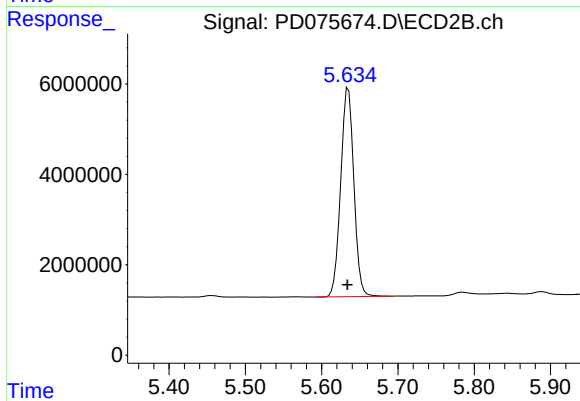
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.018 min
Response: 343838
Conc: 0.30 ng/ml



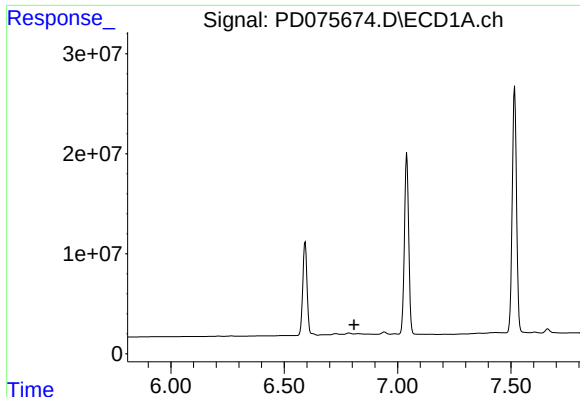
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 123343149
Conc: 49.09 ng/ml



#14 Endrin

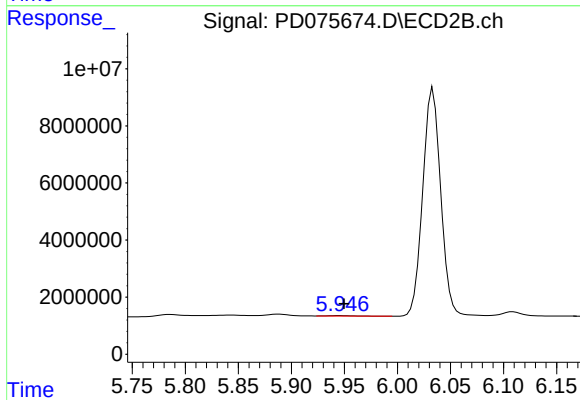
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 55310752
Conc: 48.18 ng/ml



#15 Endosulfan II

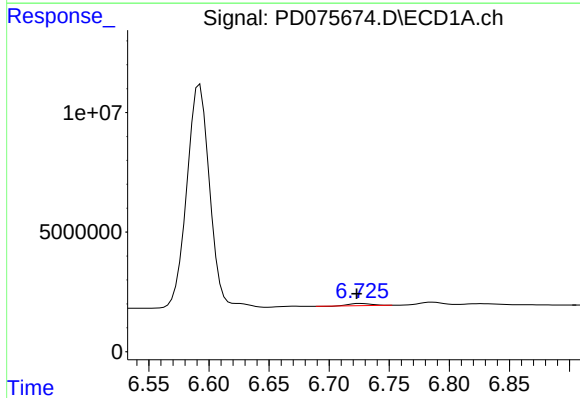
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



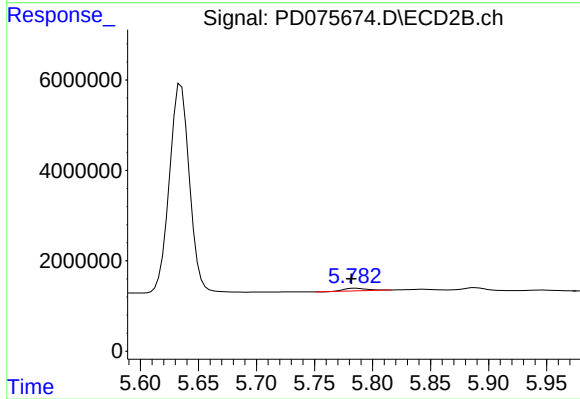
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 246035
Conc: 0.22 ng/ml



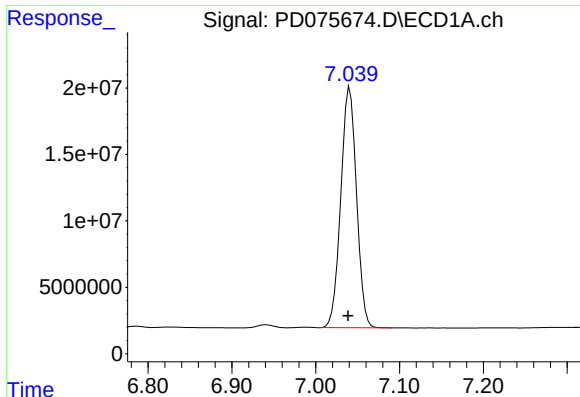
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 1155898
Conc: 0.54 ng/ml



#16 4,4'-DDD

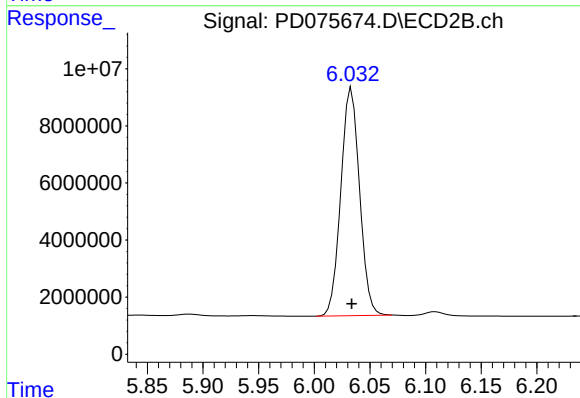
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 747488
Conc: 0.85 ng/ml



#17 4,4'-DDT

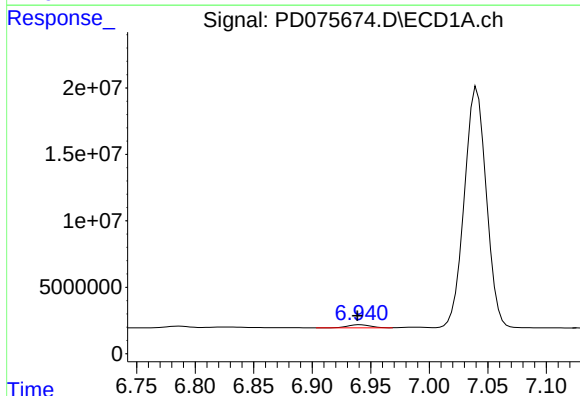
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 236077491
Conc: 115.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



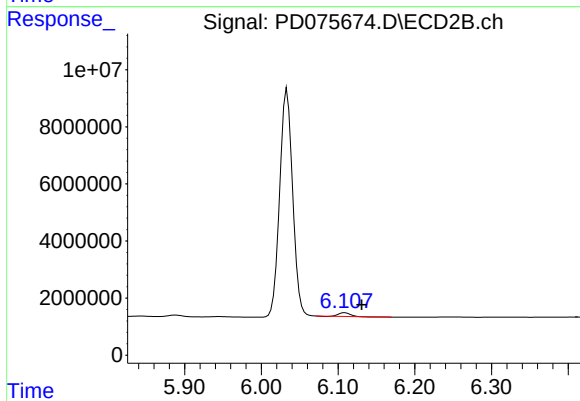
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 93455510
Conc: 114.86 ng/ml



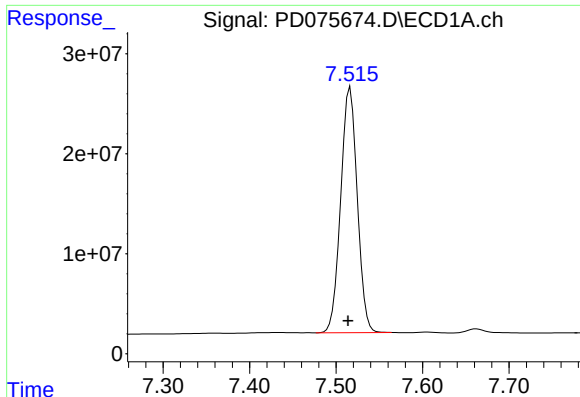
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 3049273
Conc: 1.47 ng/ml



#18 Endrin aldehyde

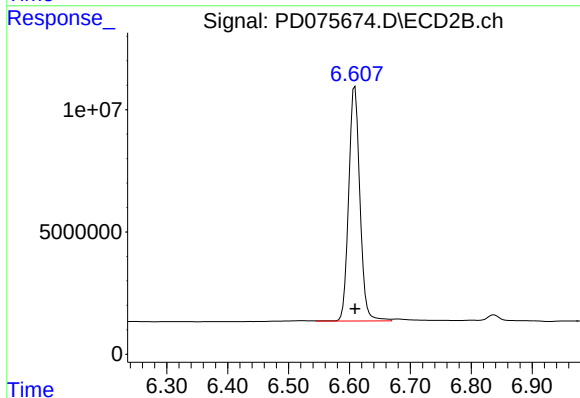
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 1173490
Conc: 1.30 ng/ml



#20 Methoxychlor

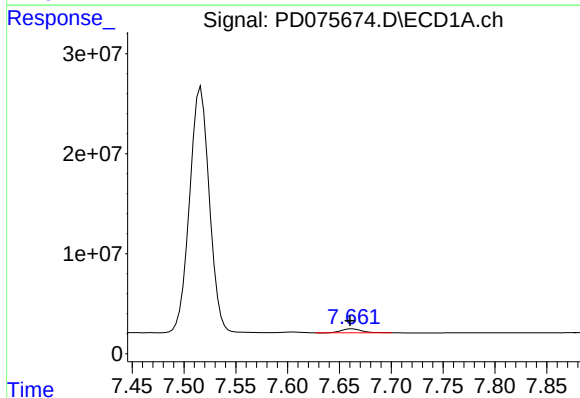
R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 324713640
Conc: 260.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



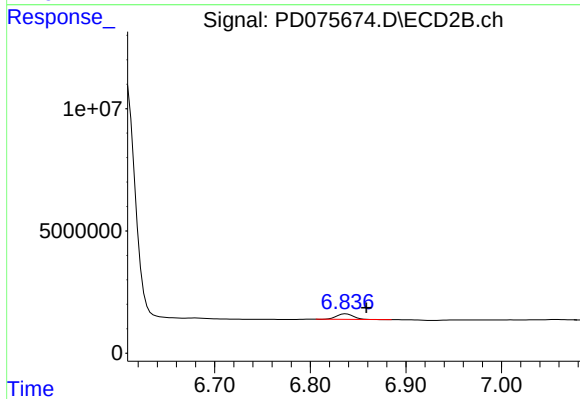
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 122739048
Conc: 254.26 ng/ml



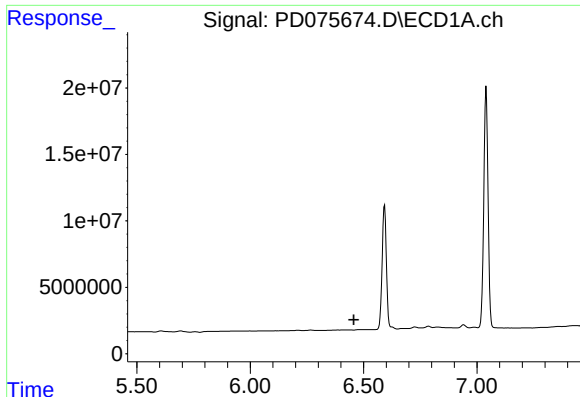
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 5426107
Conc: 2.05 ng/ml



#21 Endrin ketone

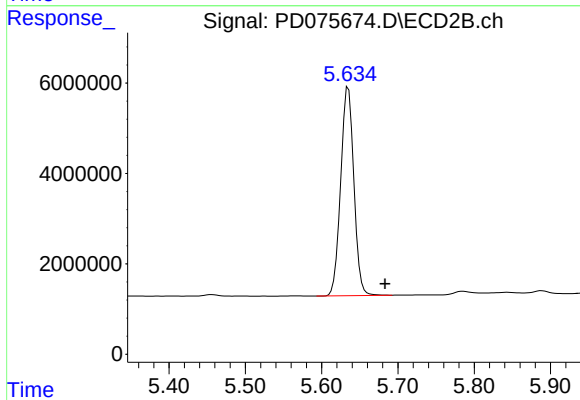
R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 2747880
Conc: 2.35 ng/ml



#23 Toxaphene-2

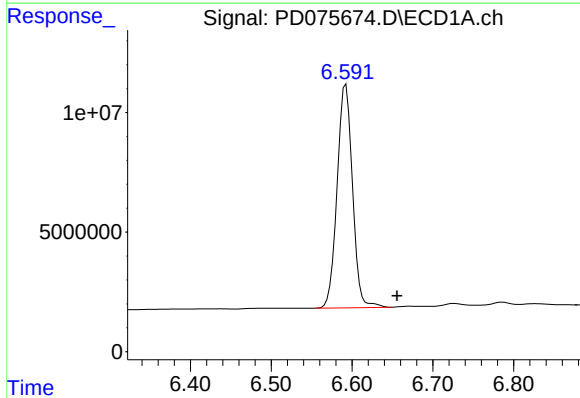
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



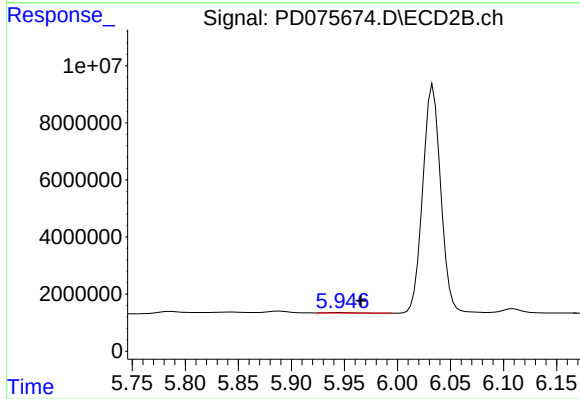
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 55310752
Conc: 7817.52 ng/ml



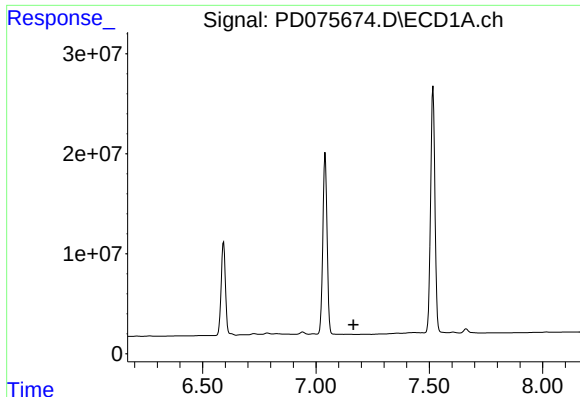
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.063 min
Response: 123343149
Conc: 6456.04 ng/ml



#24 Toxaphene-3

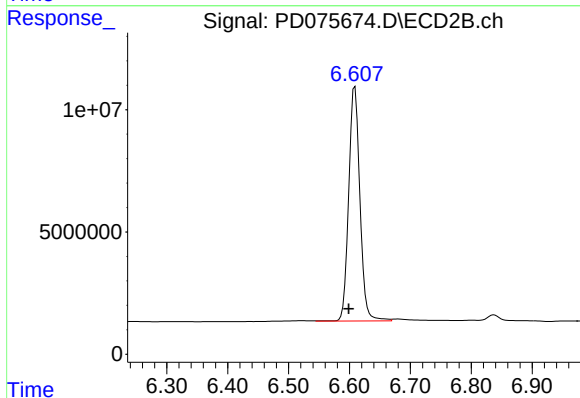
R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 246035
Conc: 29.13 ng/ml



#25 Toxaphene-4

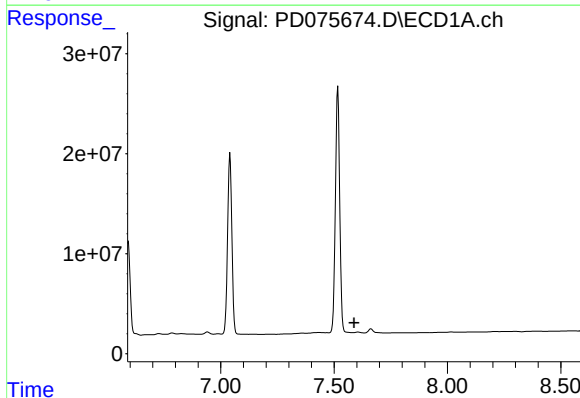
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



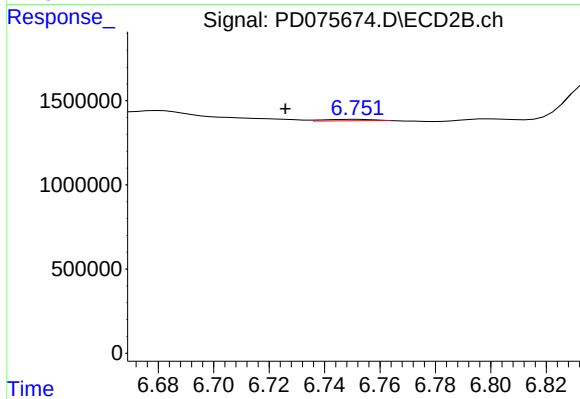
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 122739048
Conc: 5938.63 ng/ml



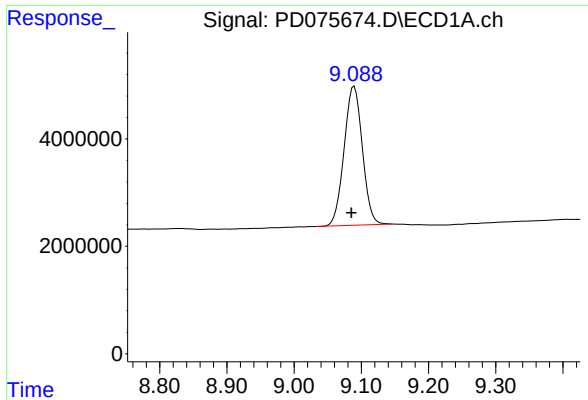
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.752 min
Delta R.T.: 0.026 min
Response: 148573
Conc: 4.59 ng/ml



#27 Decachlorobiphenyl

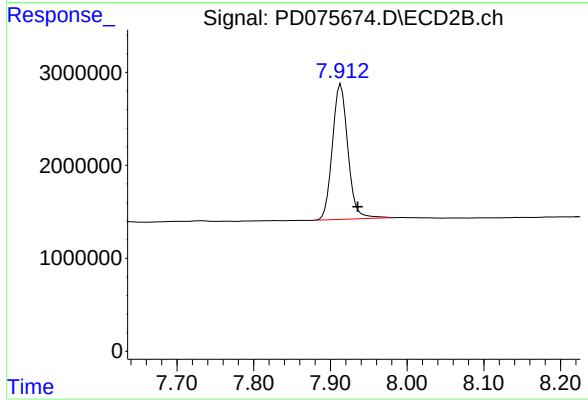
R.T.: 9.089 min

Delta R.T.: 0.004 min

Response: 48802518

Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min

Delta R.T.: -0.022 min

Response: 20471047

Conc: 21.80 ng/ml