

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061223\
 Data File : PD075758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 09:27
 Operator : AR\AJ
 Sample : PEM101
 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 12 22:19:47 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

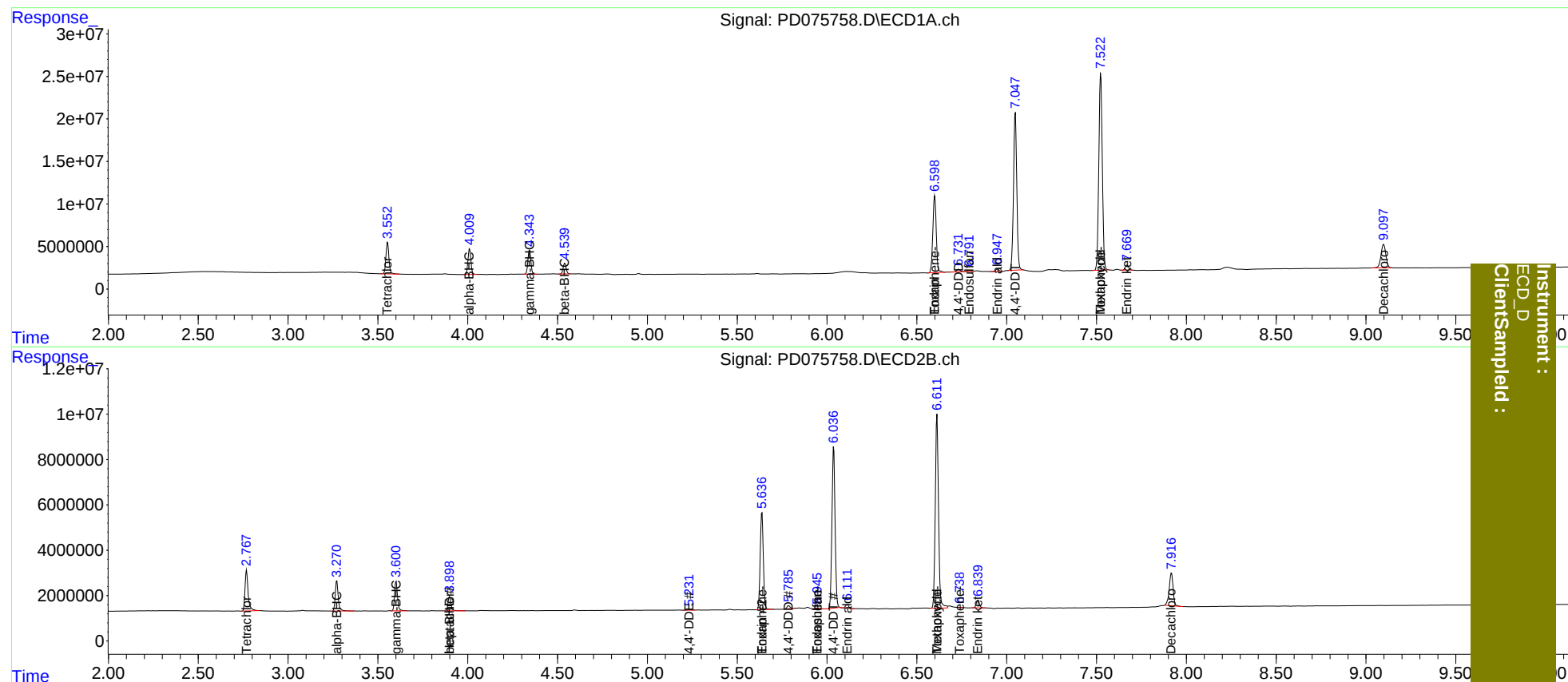
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.769	43300353	21697566	21.660	21.401
2)	SA Decachlor...	9.098	7.917	52363102	21655056	22.831	23.059
Target Compounds							
2)	A alpha-BHC	4.010	3.271	34163938	15519870	10.256	10.376
3)	MA gamma-BHC...	4.344	3.602	32712870	14392677	10.462	10.368
4)	MA Heptachlor	0.000	3.899f	0	7133170	N.D.	5.210
6)	B beta-BHC	4.540	3.899	14825491	7133170	10.491	10.387
12)	B 4,4'-DDE	0.000	5.233	0	190046	N.D.	0.167
14)	MA Endrin	6.599	5.638	118.7E6	51370542	47.237	44.746
15)	B Endosulfa...	6.794	5.947	1251140	292583	0.489	0.260 #
16)	A 4,4'-DDD	6.732	5.786	4148031	1662937	1.954	1.892
17)	MA 4,4'-DDT	7.048	6.037	234.6E6	85803554	114.295	105.457
18)	B Endrin al...	6.949	6.112	3645332	1709800	1.763	1.892
20)	A Methoxychlor	7.524	6.612	311.6E6	107.1E6	249.882	221.914
21)	B Endrin ke...	7.670	6.841	7692533	4225156	2.906	3.613
23)	Toxaphene-2	0.000	5.638f	0	51370542	N.D.	7260.613
24)	Toxaphene-3	6.599f	5.947	118.7E6	292583	6211.769	34.642 #
25)	Toxaphene-4	0.000	6.612	0	107.1E6	N.D.	5183.138
26)	Toxaphene-5	7.524f	6.740	311.6E6	194590	8005.777	6.010 #

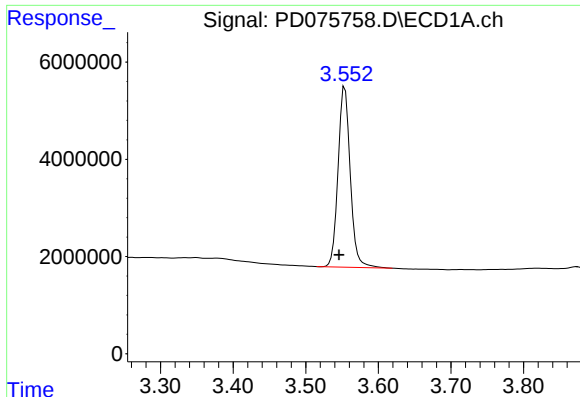
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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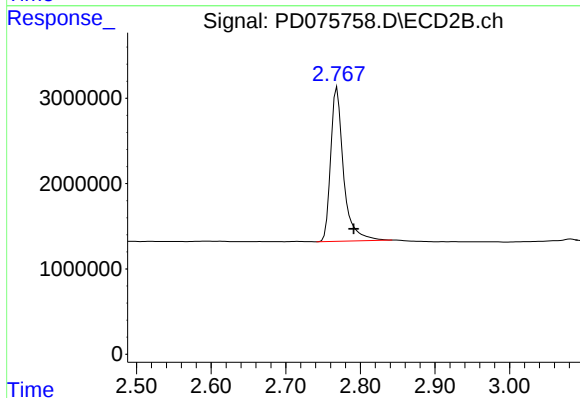




#1 Tetrachloro-m-xylene

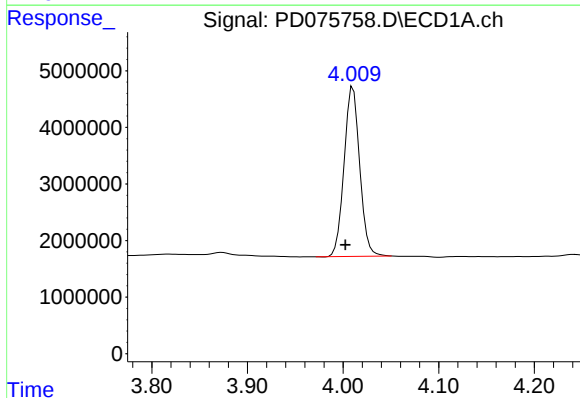
R.T.: 3.554 min
Delta R.T.: 0.008 min
Response: 43300353
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



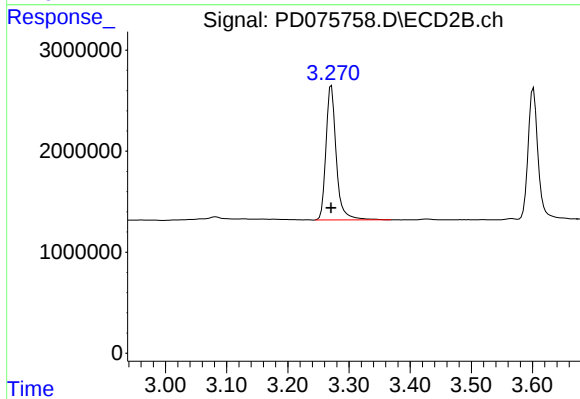
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.023 min
Response: 21697566
Conc: 21.40 ng/ml



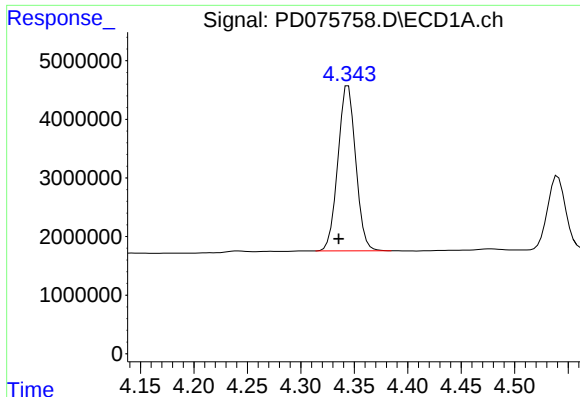
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.008 min
Response: 34163938
Conc: 10.26 ng/ml



#2 alpha-BHC

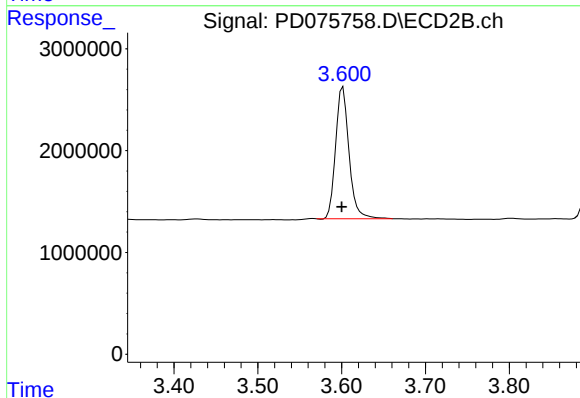
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 15519870
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

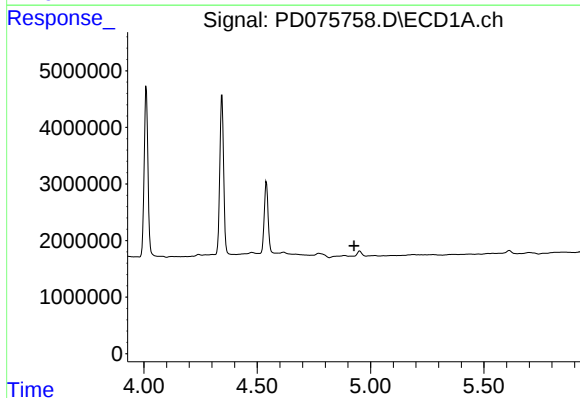
R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 32712870
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



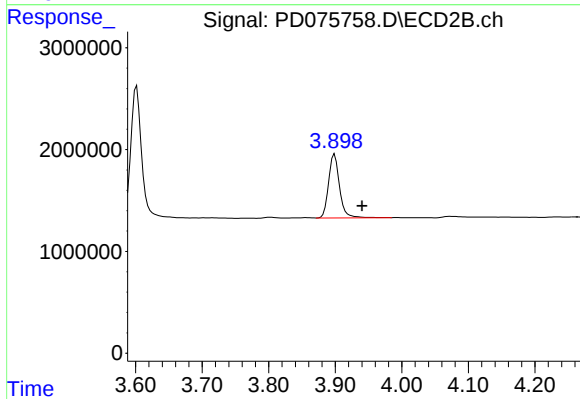
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.001 min
Response: 14392677
Conc: 10.37 ng/ml



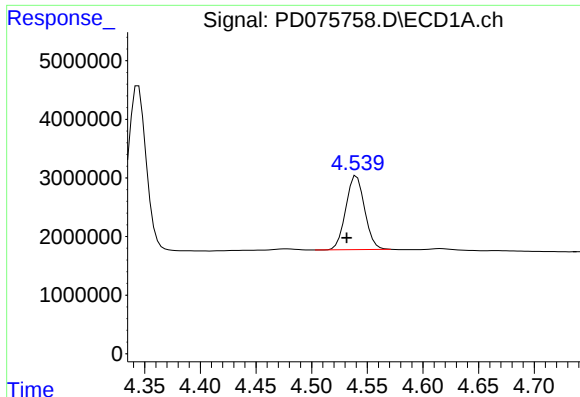
#4 Heptachlor

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



#4 Heptachlor

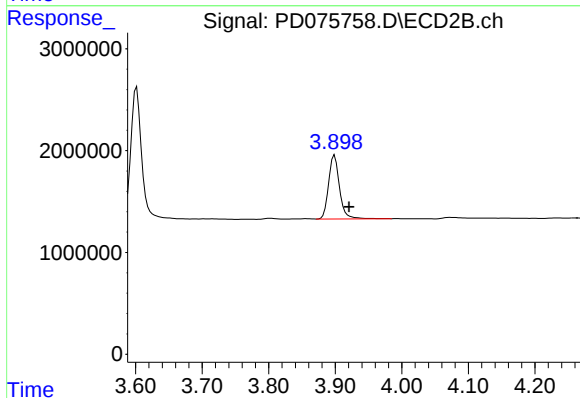
R.T.: 3.899 min
Delta R.T.: -0.042 min
Response: 7133170
Conc: 5.21 ng/ml



#6 beta-BHC

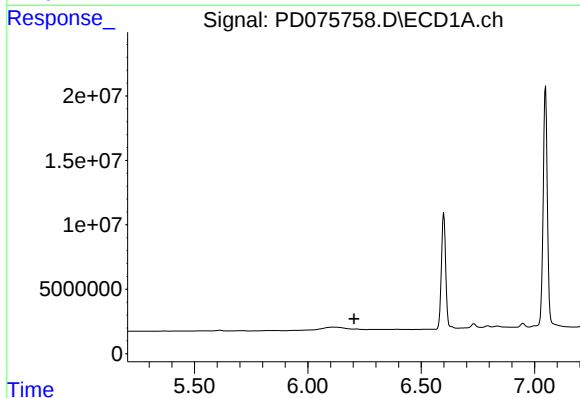
R.T.: 4.540 min
Delta R.T.: 0.009 min
Response: 14825491
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



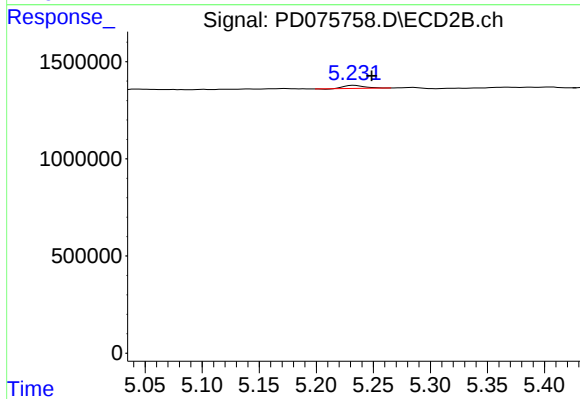
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.022 min
Response: 7133170
Conc: 10.39 ng/ml



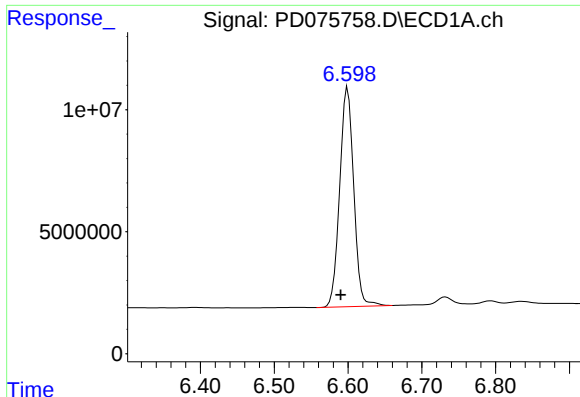
#12 4,4'-DDE

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



#12 4,4'-DDE

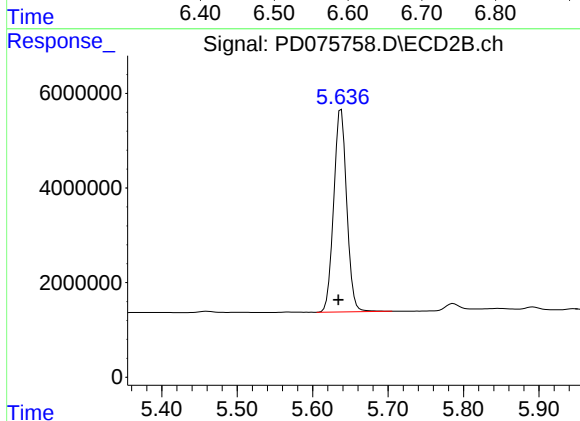
R.T.: 5.233 min
Delta R.T.: -0.016 min
Response: 190046
Conc: 0.17 ng/ml



#14 Endrin

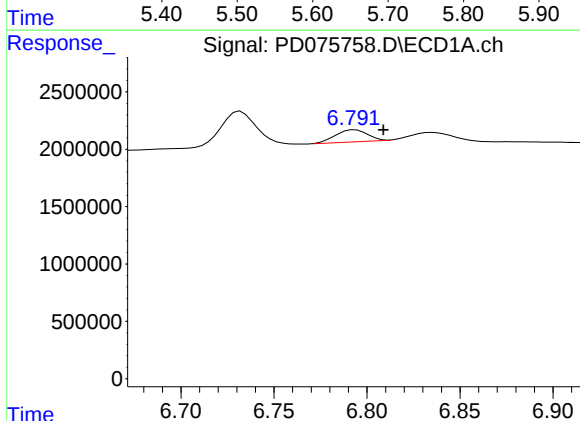
R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 118676267
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



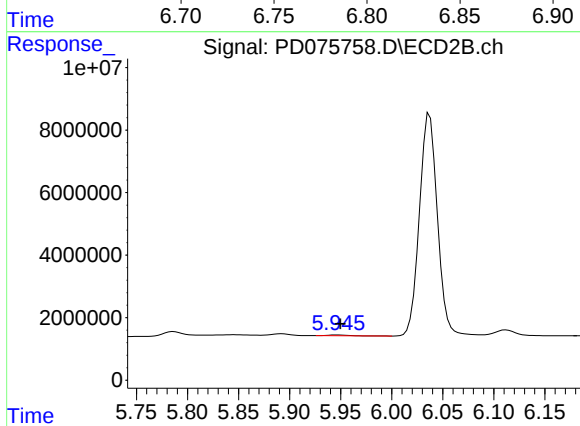
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 51370542
Conc: 44.75 ng/ml



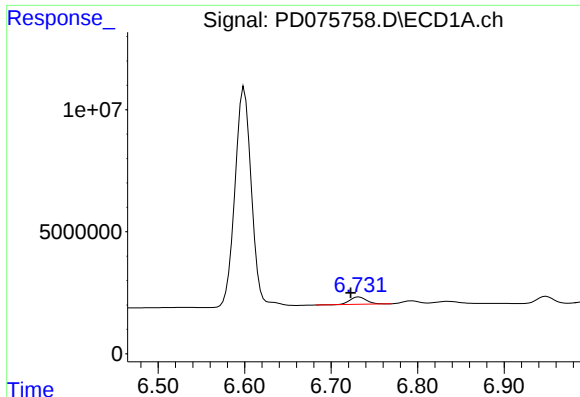
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.015 min
Response: 1251140
Conc: 0.49 ng/ml



#15 Endosulfan II

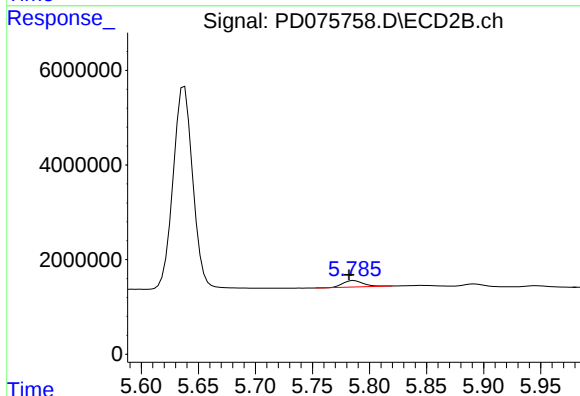
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 292583
Conc: 0.26 ng/ml



#16 4,4'-DDD

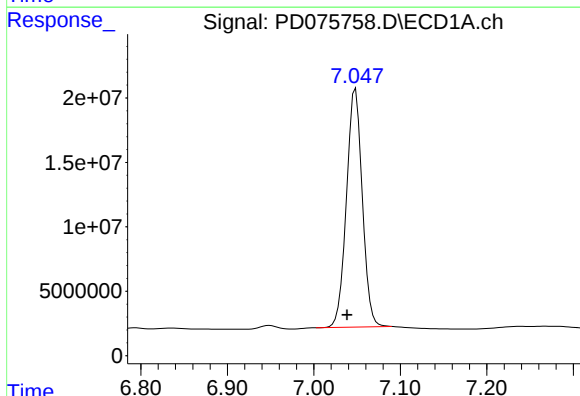
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 4148031
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



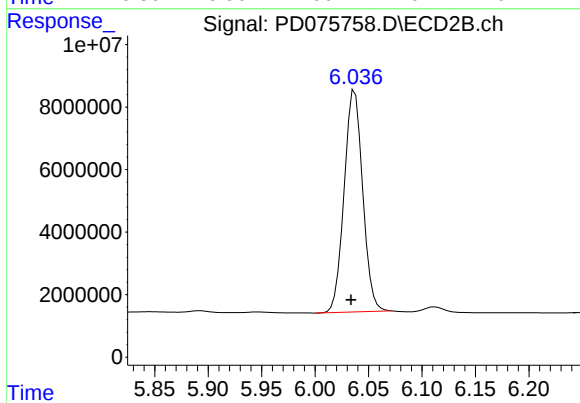
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 1662937
Conc: 1.89 ng/ml



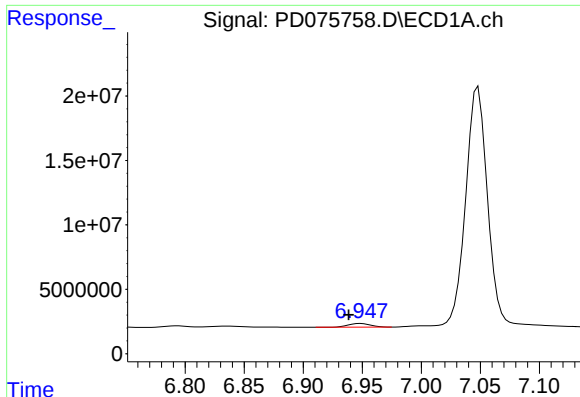
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 234593135
Conc: 114.29 ng/ml



#17 4,4'-DDT

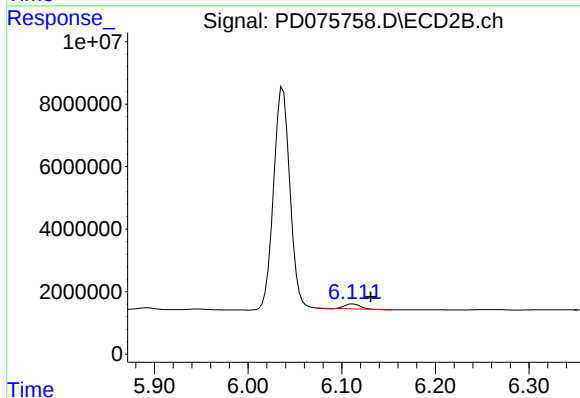
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 85803554
Conc: 105.46 ng/ml



#18 Endrin aldehyde

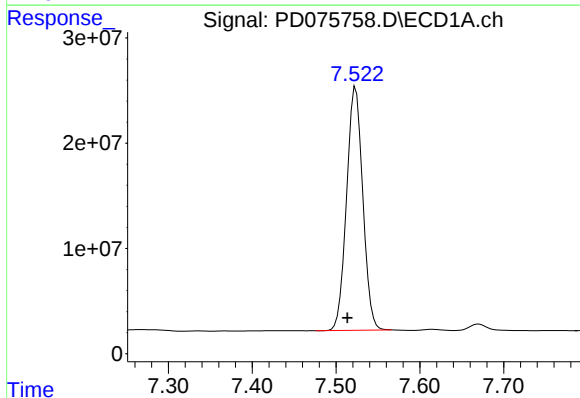
R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 3645332
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



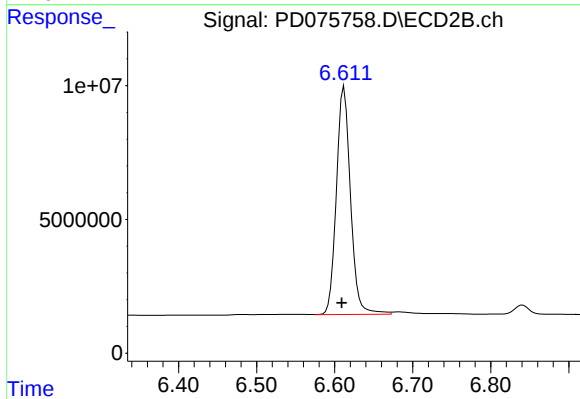
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.019 min
Response: 1709800
Conc: 1.89 ng/ml



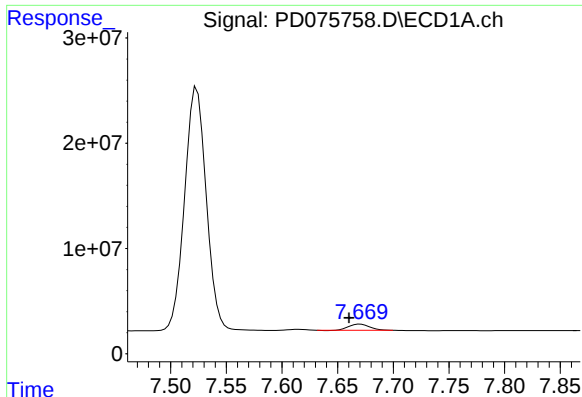
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.010 min
Response: 311601852
Conc: 249.88 ng/ml



#20 Methoxychlor

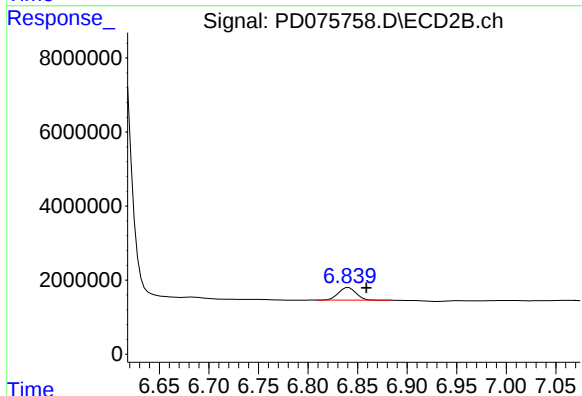
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 107124627
Conc: 221.91 ng/ml



#21 Endrin ketone

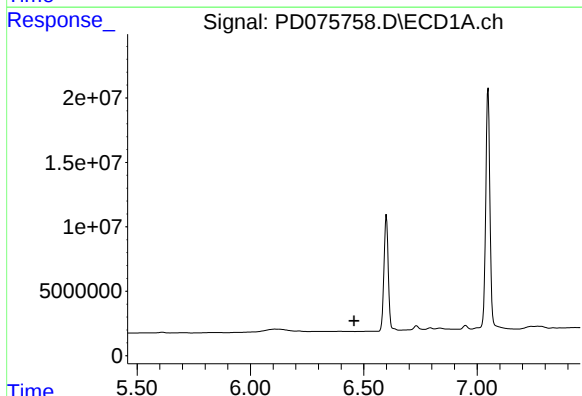
R.T.: 7.670 min
Delta R.T.: 0.010 min
Response: 7692533
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



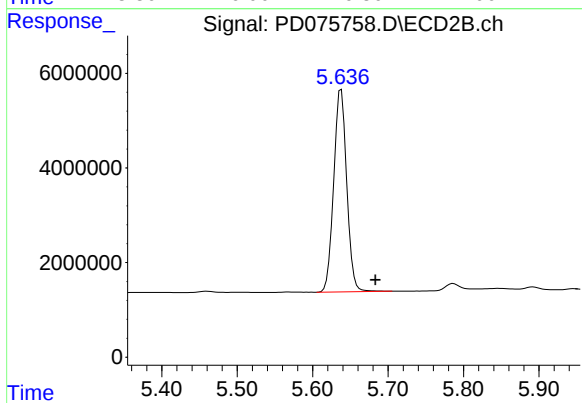
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 4225156
Conc: 3.61 ng/ml



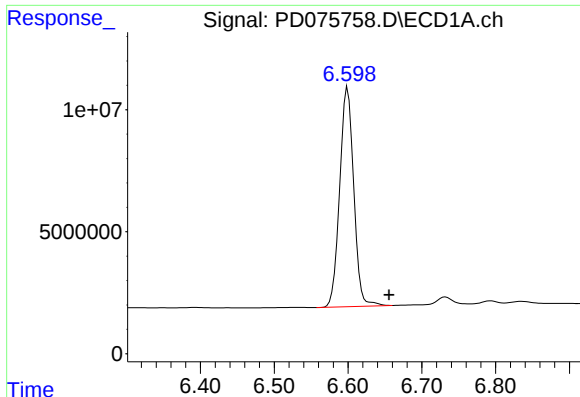
#23 Toxaphene-2

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



#23 Toxaphene-2

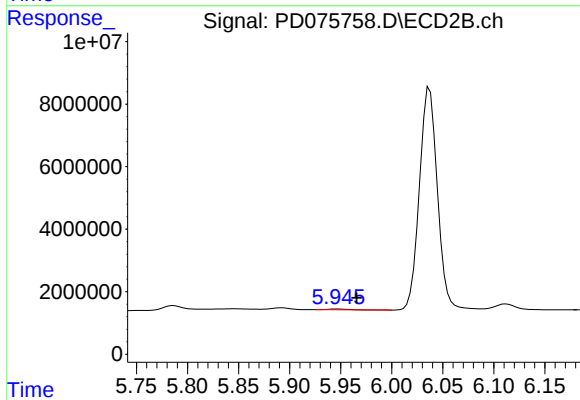
R.T.: 5.638 min
Delta R.T.: -0.045 min
Response: 51370542
Conc: 7260.61 ng/ml



#24 Toxaphene-3

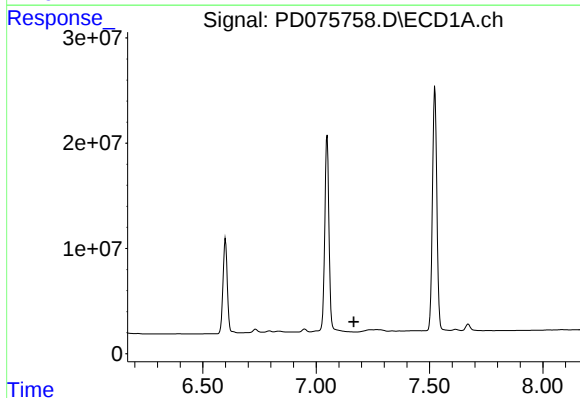
R.T.: 6.599 min
Delta R.T.: -0.056 min
Response: 118676267
Conc: 6211.77 ng/m

Instrument :
ECD_D
ClientSampleId :



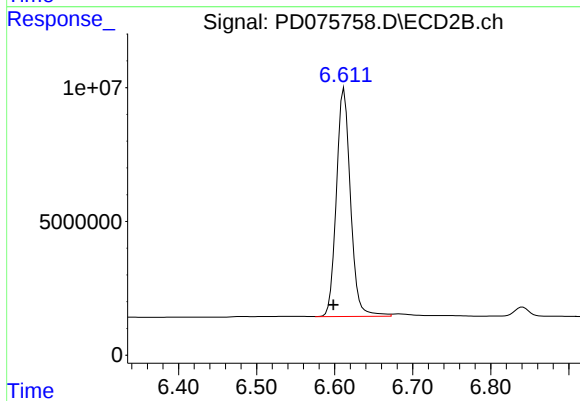
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.019 min
Response: 292583
Conc: 34.64 ng/ml



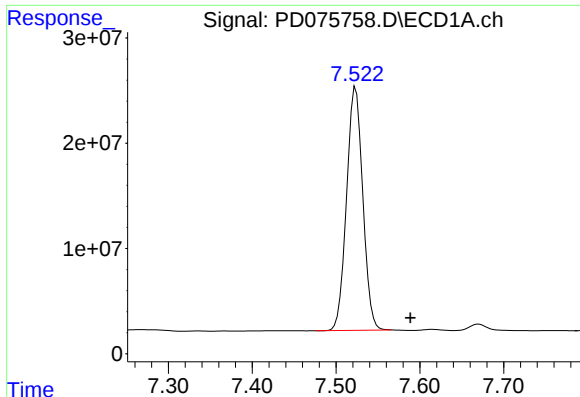
#25 Toxaphene-4

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



#25 Toxaphene-4

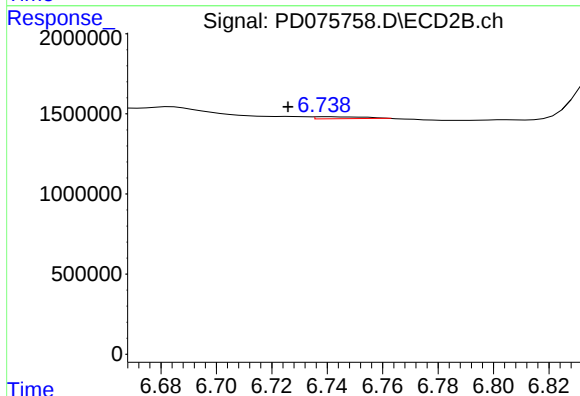
R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 107124627
Conc: 5183.14 ng/ml



#26 Toxaphene-5

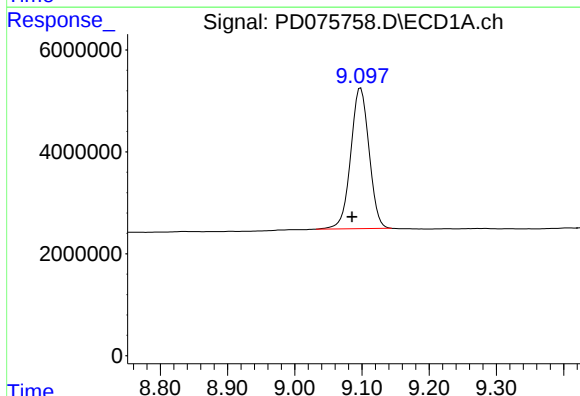
R.T.: 7.524 min
Delta R.T.: -0.065 min
Response: 311601852
Conc: 8005.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



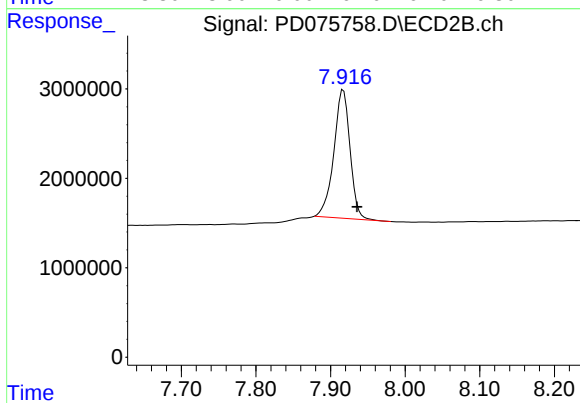
#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 194590
Conc: 6.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.013 min
Response: 52363102
Conc: 22.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.018 min
Response: 21655056
Conc: 23.06 ng/ml