

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 13:19
 Operator : AR\AJ
 Sample : PEM105
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:27:08 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

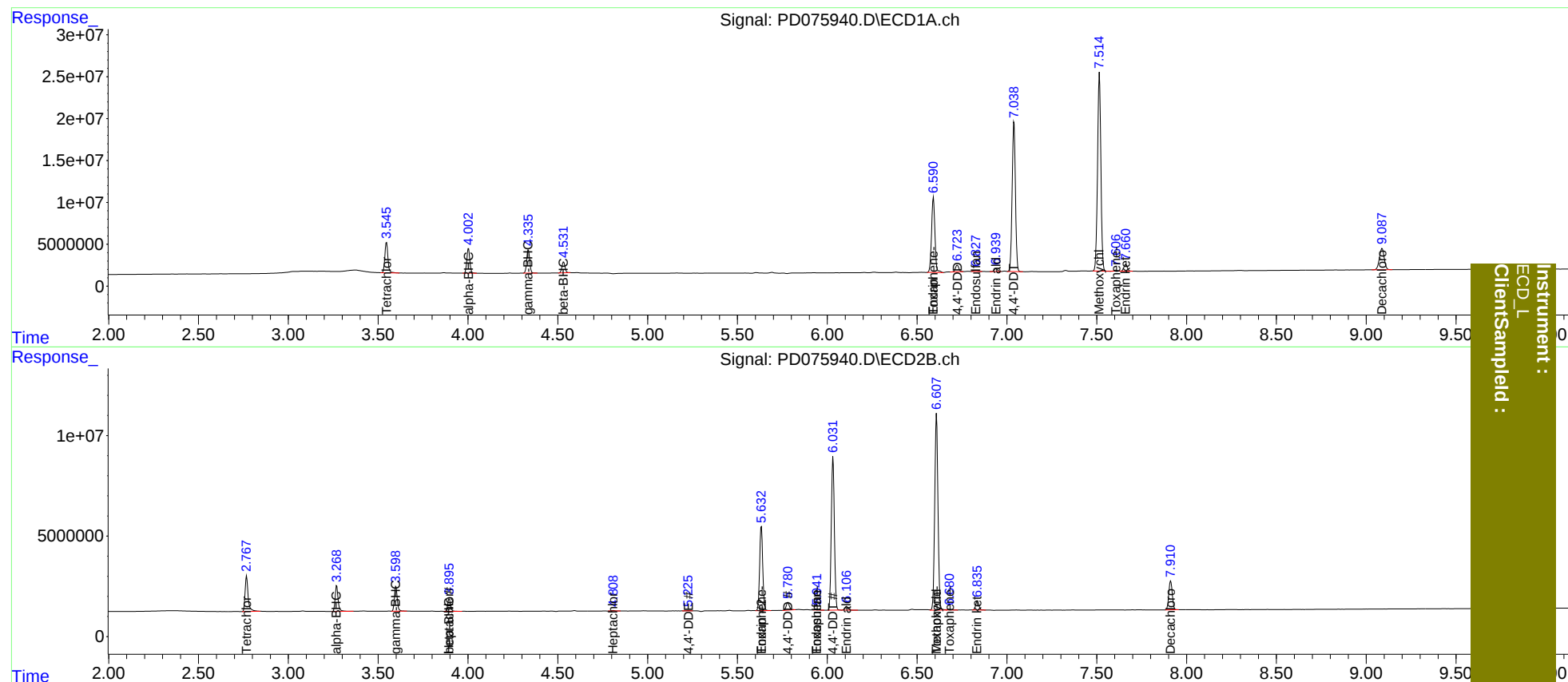
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	42826293	20746927	21.423	20.463
27)	SA Decachlor...	9.088	7.912	47189395	19294388	20.575	20.546
Target Compounds							
2)	A alpha-BHC	4.003	3.269	34034949	14541435	10.217	9.722
3)	MA gamma-BHC...	4.336	3.599	32505172	13603376	10.396	9.800
4)	MA Heptachlor	0.000	3.896f	0	6835939	N.D.	4.993
6)	B beta-BHC	4.533	3.896	15664493	6835939	11.085	9.954
8)	B Heptachlo...	0.000	4.810f	0	320428	N.D.	0.244
12)	B 4,4'-DDE	0.000	5.227	0	189290	N.D.	0.166
14)	MA Endrin	6.591	5.633	116.3E6	49648756	46.283	43.247
15)	B Endosulfa...	6.828	5.942	2076709	480871	0.812	0.428 #
16)	A 4,4'-DDD	6.724	5.781	10146590	4637450	4.780	5.278
17)	MA 4,4'-DDT	7.040	6.032	225.2E6	90964876	109.698	111.800
18)	B Endrin al...	6.940	6.108	4472242	2283822	2.163	2.527
20)	A Methoxychlor	7.515	6.608	304.8E6	122.5E6	244.464	253.831
21)	B Endrin ke...	7.662	6.836	10601839	5516661	4.005	4.717
23)	Toxaphene-2	0.000	5.633f	0	49648756	N.D.	7017.260
24)	Toxaphene-3	6.591f	5.942	116.3E6	480871	6086.314	56.935 #
25)	Toxaphene-4	0.000	6.608	0	122.5E6	N.D.	5928.615
26)	Toxaphene-5	7.608	6.681f	1391652	620071	35.755	19.151 #

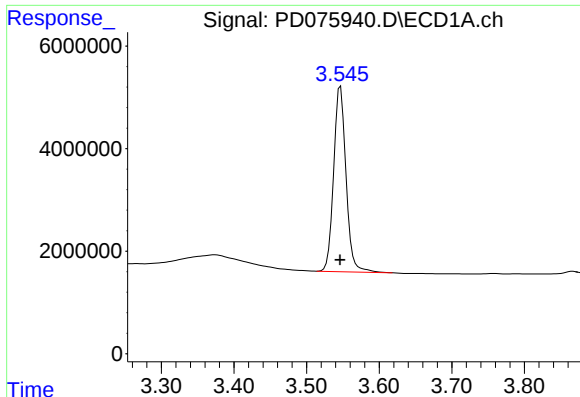
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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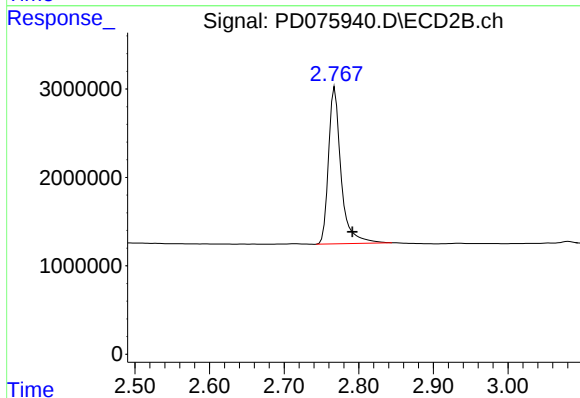




#1 Tetrachloro-m-xylene

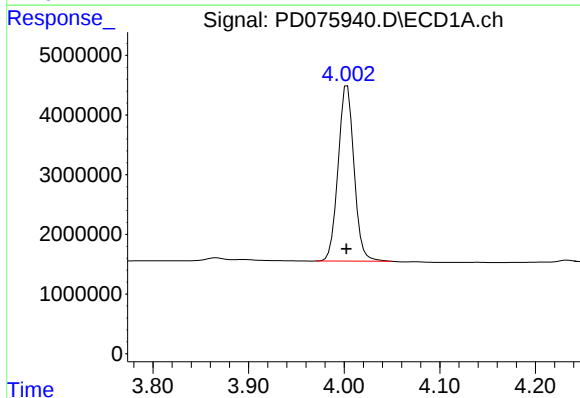
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42826293
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



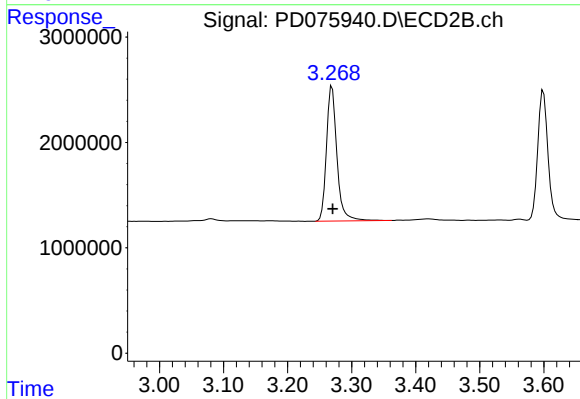
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 20746927
Conc: 20.46 ng/ml



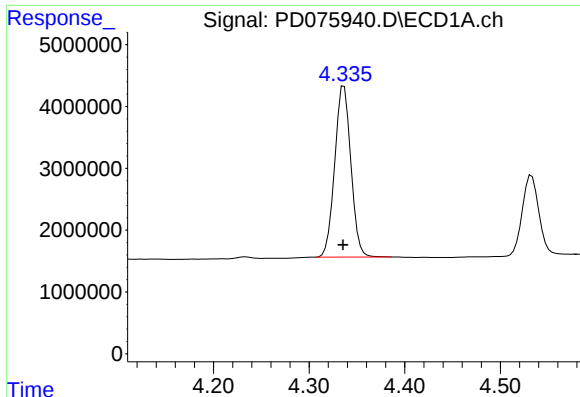
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 34034949
Conc: 10.22 ng/ml



#2 alpha-BHC

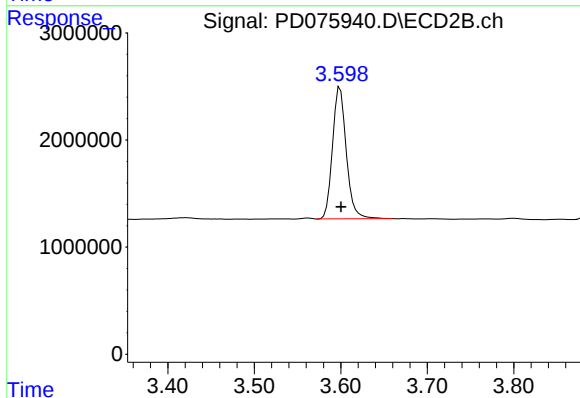
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 14541435
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

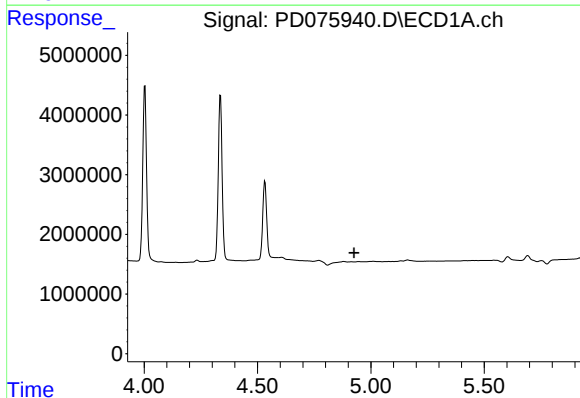
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 32505172
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



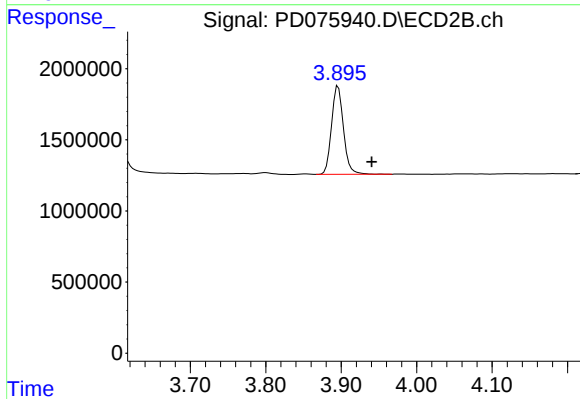
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 13603376
Conc: 9.80 ng/ml



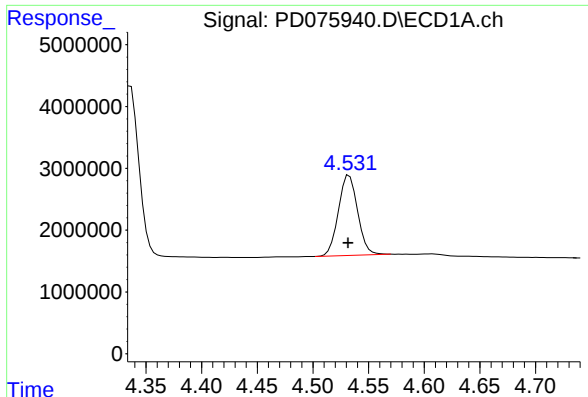
#4 Heptachlor

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



#4 Heptachlor

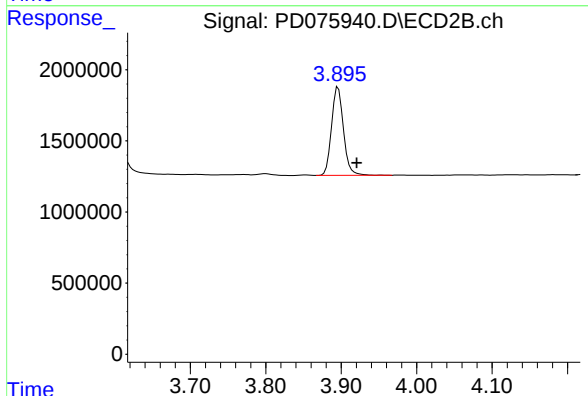
R.T.: 3.896 min
Delta R.T.: -0.045 min
Response: 6835939
Conc: 4.99 ng/ml



#6 beta-BHC

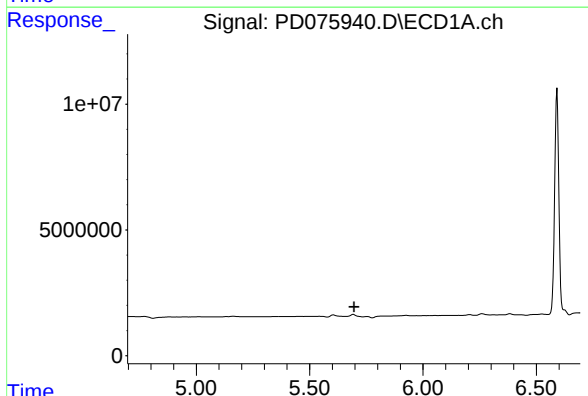
R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 15664493
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



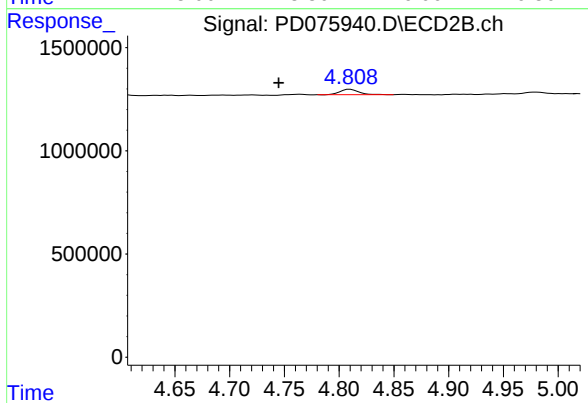
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.025 min
Response: 6835939
Conc: 9.95 ng/ml



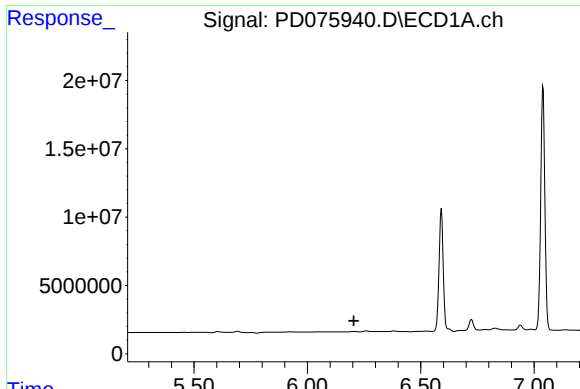
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

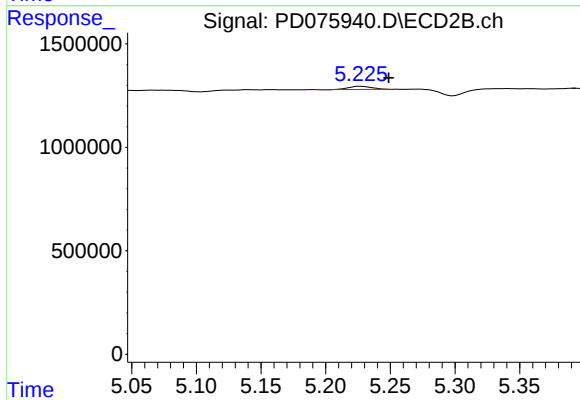
R.T.: 4.810 min
Delta R.T.: 0.065 min
Response: 320428
Conc: 0.24 ng/ml



#12 4,4'-DDE

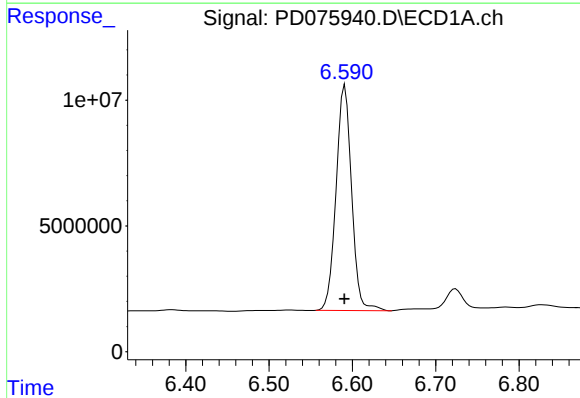
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



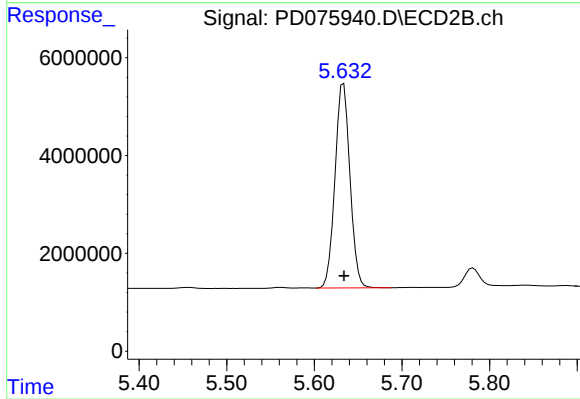
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.022 min
Response: 189290
Conc: 0.17 ng/ml



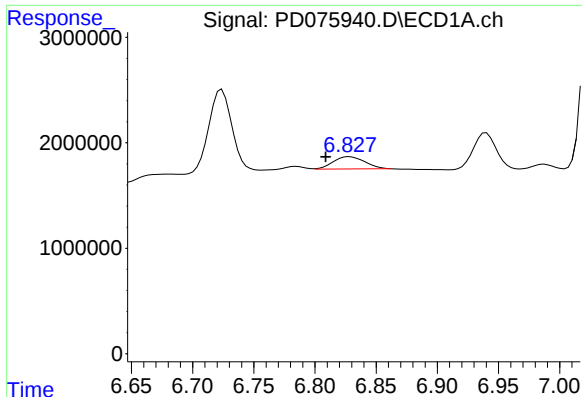
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 116279427
Conc: 46.28 ng/ml



#14 Endrin

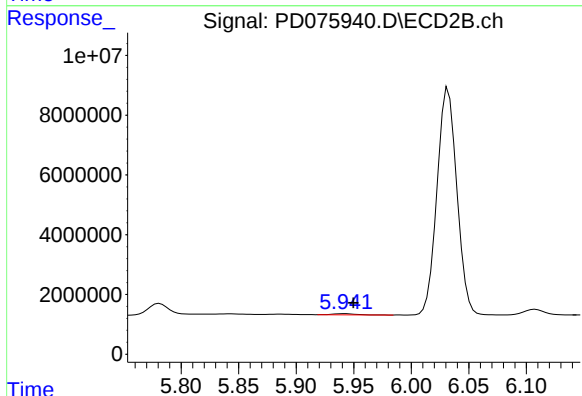
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 49648756
Conc: 43.25 ng/ml



#15 Endosulfan II

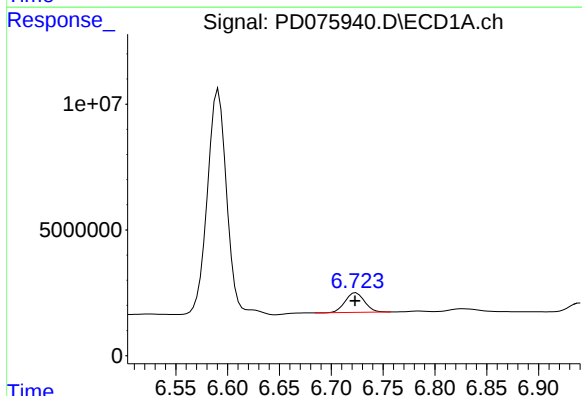
R.T.: 6.828 min
Delta R.T.: 0.019 min
Response: 2076709
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



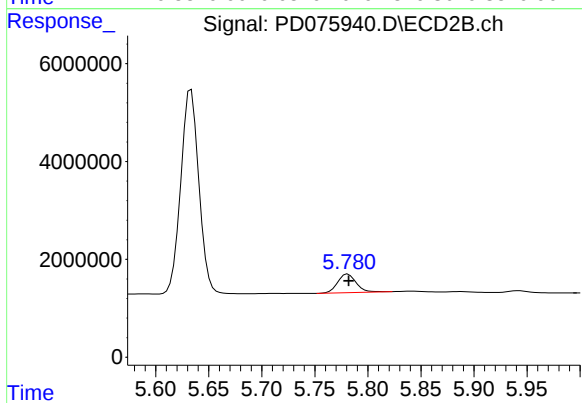
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 480871
Conc: 0.43 ng/ml



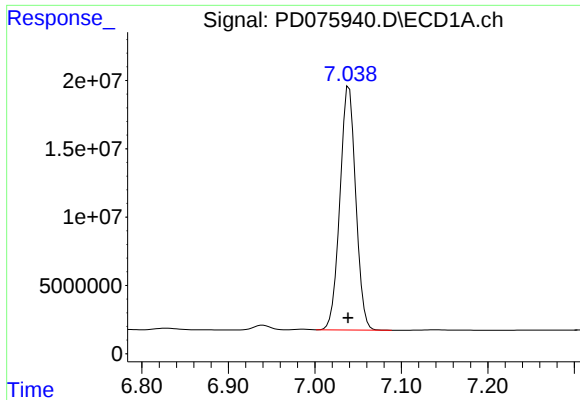
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 10146590
Conc: 4.78 ng/ml



#16 4,4'-DDD

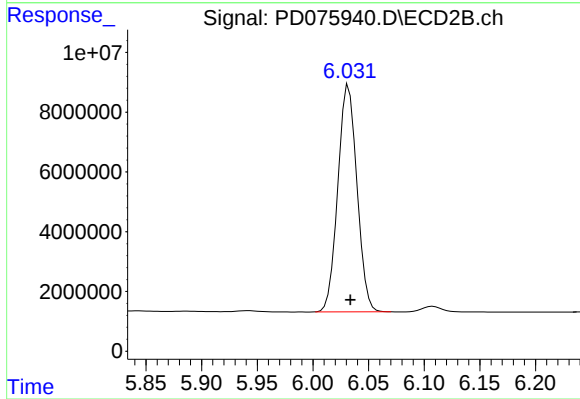
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 4637450
Conc: 5.28 ng/ml



#17 4,4'-DDT

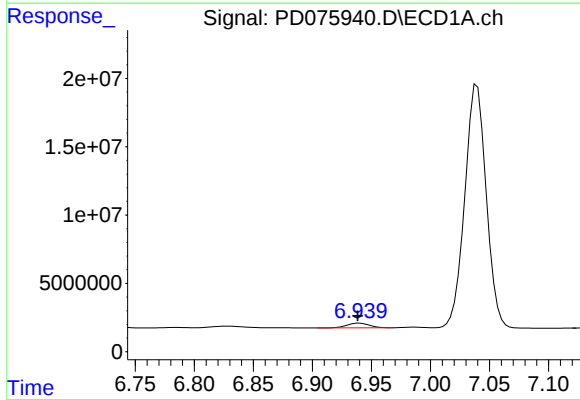
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 225157643
Conc: 109.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



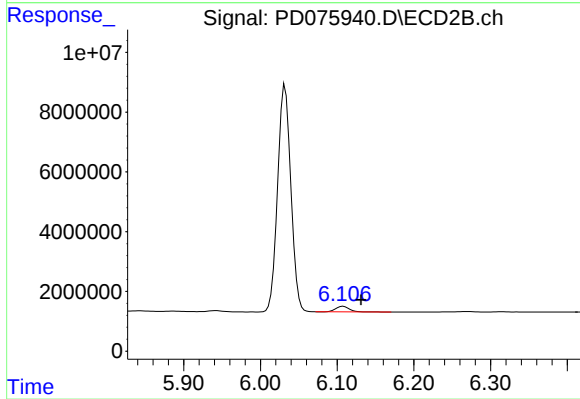
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 90964876
Conc: 111.80 ng/ml



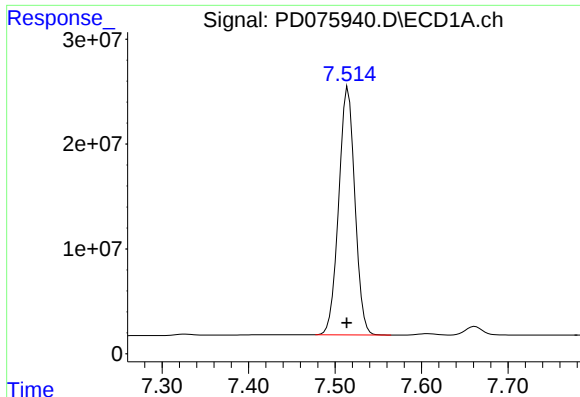
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 4472242
Conc: 2.16 ng/ml



#18 Endrin aldehyde

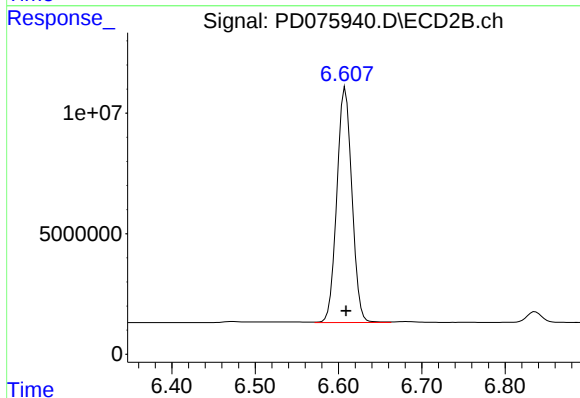
R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 2283822
Conc: 2.53 ng/ml



#20 Methoxychlor

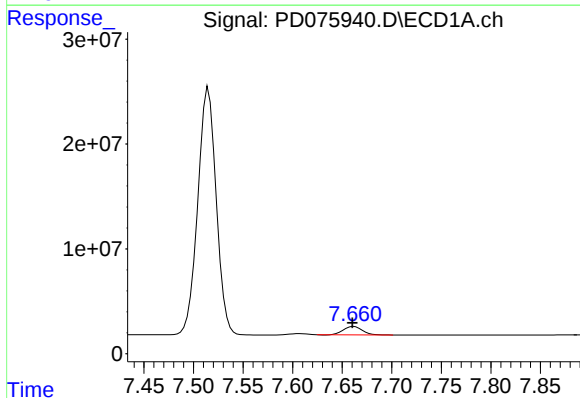
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 304845231
Conc: 244.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



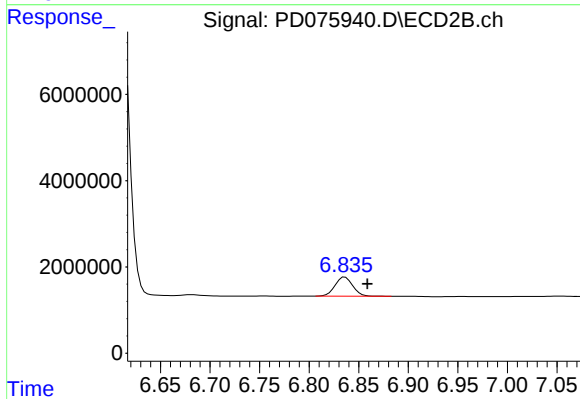
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 122532096
Conc: 253.83 ng/ml



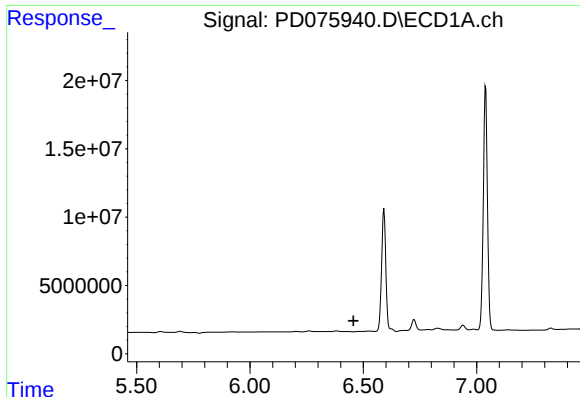
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 10601839
Conc: 4.01 ng/ml



#21 Endrin ketone

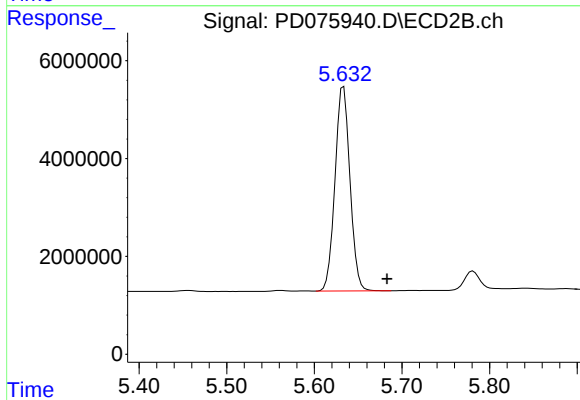
R.T.: 6.836 min
Delta R.T.: -0.023 min
Response: 5516661
Conc: 4.72 ng/ml



#23 Toxaphene-2

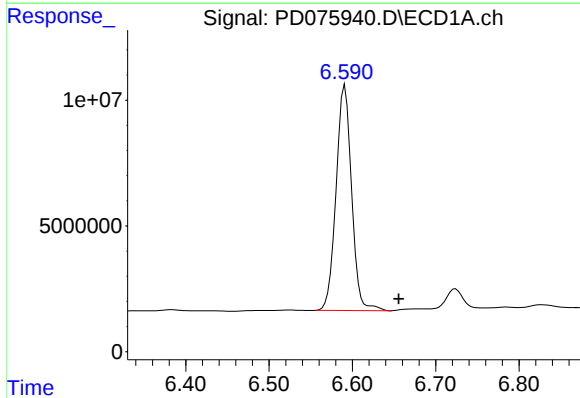
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



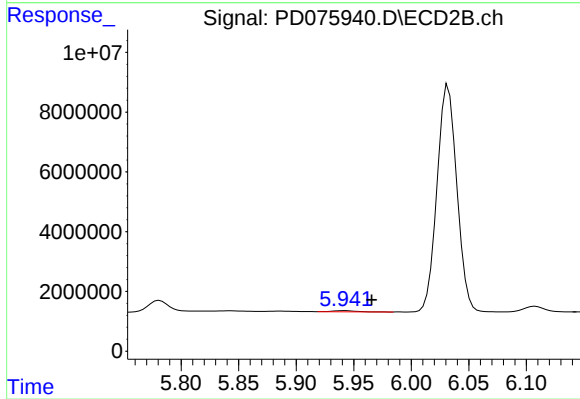
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.050 min
Response: 49648756
Conc: 7017.26 ng/ml



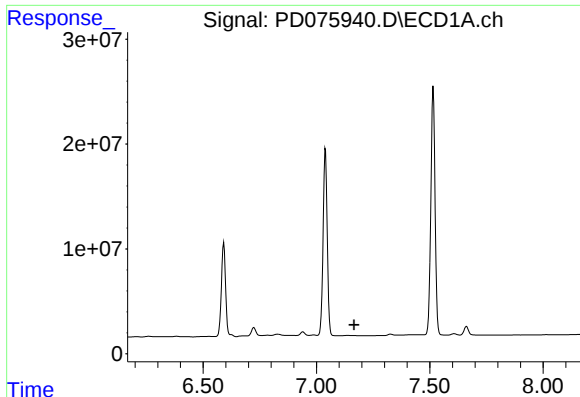
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.064 min
Response: 116279427
Conc: 6086.31 ng/ml



#24 Toxaphene-3

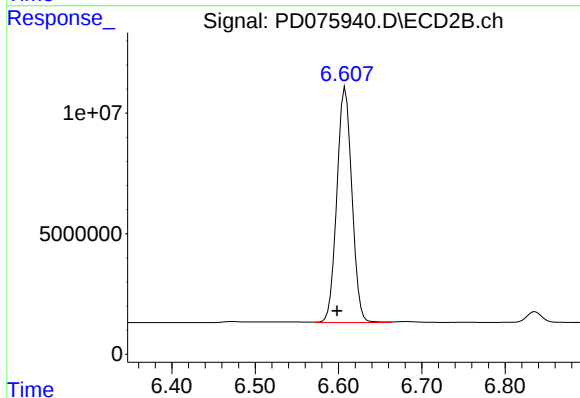
R.T.: 5.942 min
Delta R.T.: -0.023 min
Response: 480871
Conc: 56.94 ng/ml



#25 Toxaphene-4

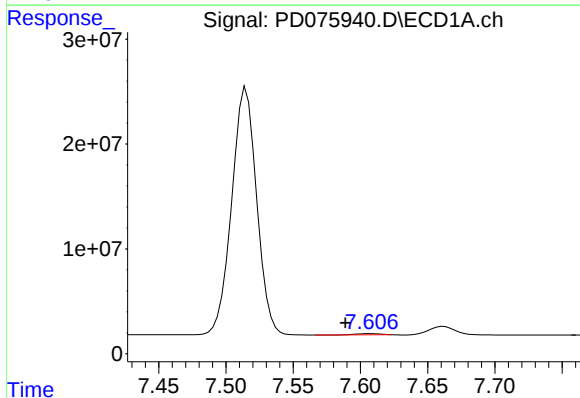
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



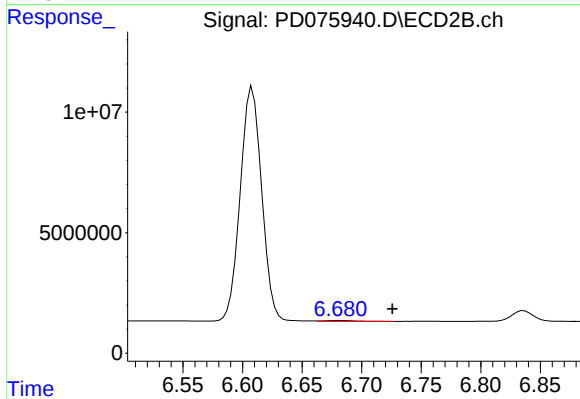
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 122532096
Conc: 5928.62 ng/ml



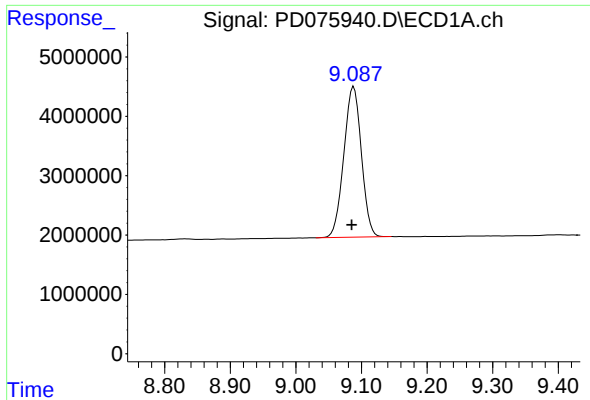
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 1391652
Conc: 35.75 ng/ml



#26 Toxaphene-5

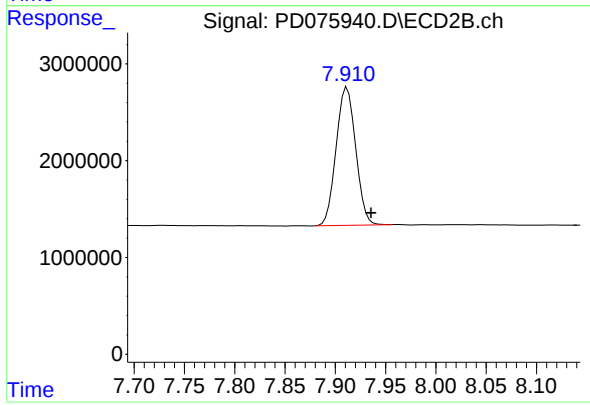
R.T.: 6.681 min
Delta R.T.: -0.045 min
Response: 620071
Conc: 19.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 47189395
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.024 min
Response: 19294388
Conc: 20.55 ng/ml