

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 18:52
 Operator : AR\AJ
 Sample : PEM100
 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 09 21:51:14 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

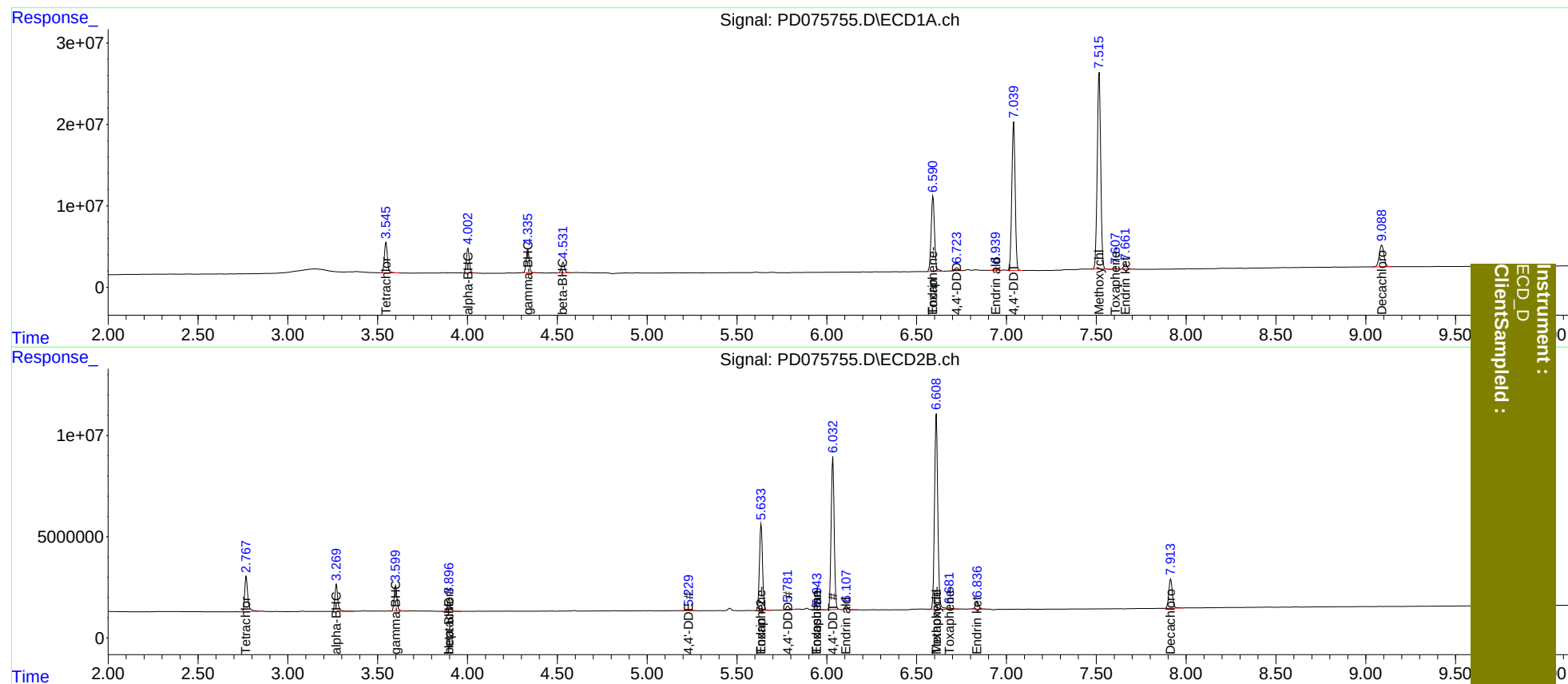
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	43336943	20783831	21.678	20.500
27)	SA Decachlor...	9.089	7.914	48052678	19646301	20.951	20.920
Target Compounds							
2)	A alpha-BHC	4.003	3.270	34808994	15045434	10.449	10.059
3)	MA gamma-BHC...	4.336	3.600	33071998	13731629	10.577	9.892
4)	MA Heptachlor	0.000	3.897f	0	6887246	N.D.	5.031
6)	B beta-BHC	4.532	3.897	15448181	6887246	10.932	10.029
12)	B 4,4'-DDE	0.000	5.231	0	243901	N.D.	0.214
14)	MA Endrin	6.591	5.635	120.5E6	50766672	47.981	44.220
15)	B Endosulfa...	0.000	5.945	0	317871	N.D.	0.283
16)	A 4,4'-DDD	6.724	5.783	4999397	2334020	2.355	2.656
17)	MA 4,4'-DDT	7.040	6.034	234.2E6	89396063	114.119	109.872
18)	B Endrin al...	6.940	6.109	4266772	1856342	2.063	2.054
20)	A Methoxychlor	7.516	6.610	323.7E6	122.3E6	259.548	253.270
21)	B Endrin ke...	7.663	6.838	7943607	4512286	3.001	3.859 #
23)	Toxaphene-2	0.000	5.635f	0	50766672	N.D.	7175.264
24)	Toxaphene-3	6.591f	5.945	120.5E6	317871	6309.656	37.636 #
25)	Toxaphene-4	0.000	6.610	0	122.3E6	N.D.	5915.516
26)	Toxaphene-5	7.608	6.682f	976387	1164418	25.086	35.963 #

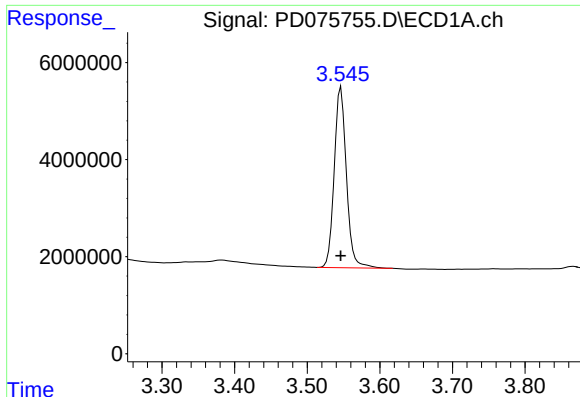
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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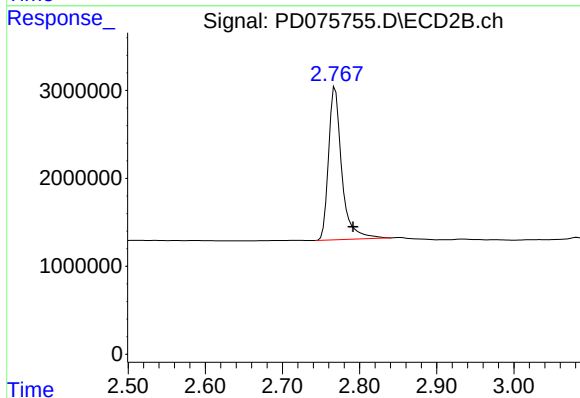




#1 Tetrachloro-m-xylene

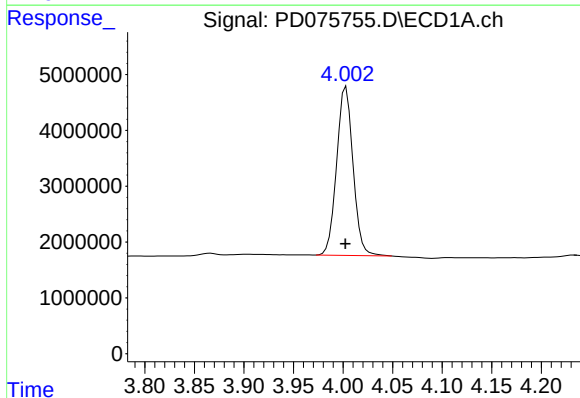
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43336943
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



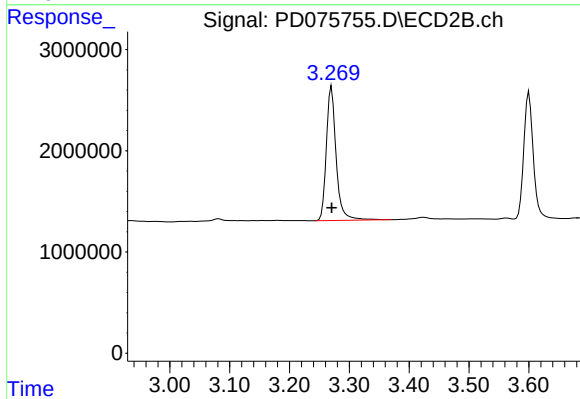
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 20783831
Conc: 20.50 ng/ml



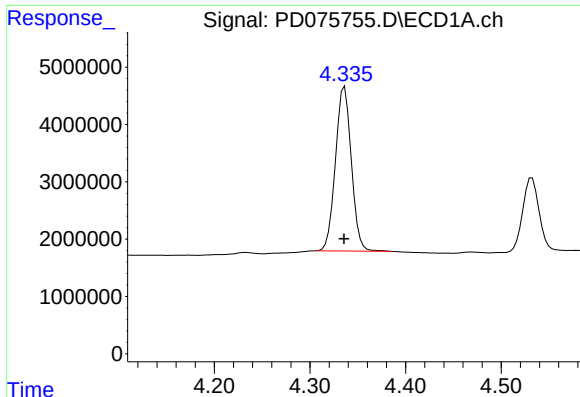
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 34808994
Conc: 10.45 ng/ml



#2 alpha-BHC

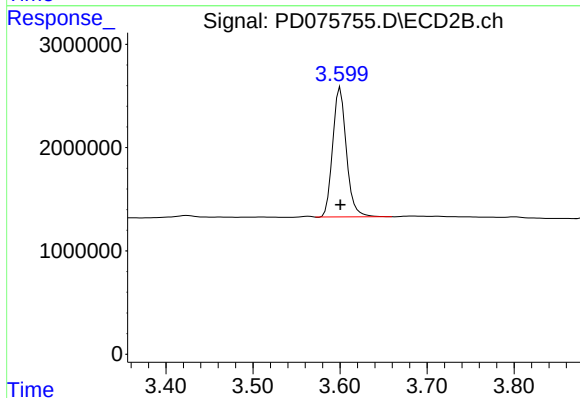
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 15045434
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

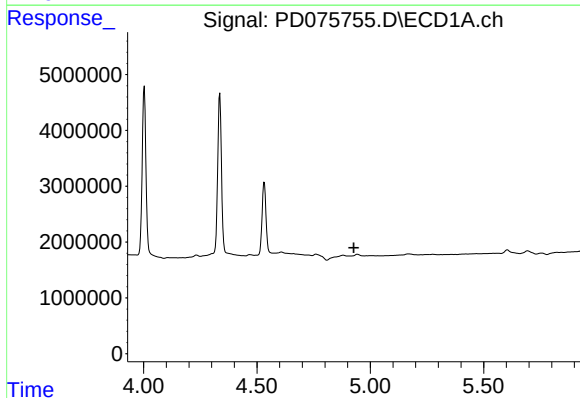
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 33071998
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



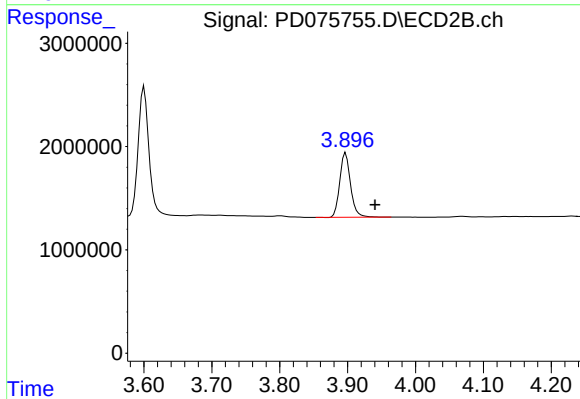
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 13731629
Conc: 9.89 ng/ml



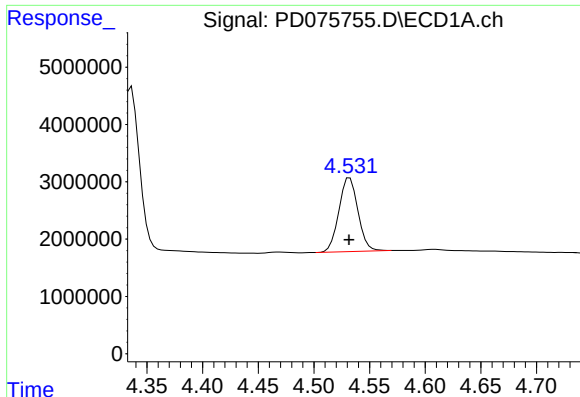
#4 Heptachlor

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



#4 Heptachlor

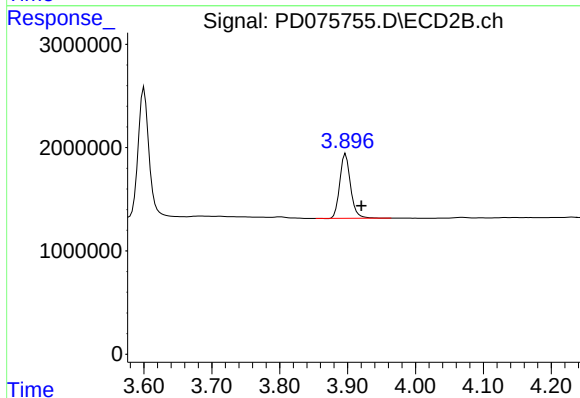
R.T.: 3.897 min
Delta R.T.: -0.043 min
Response: 6887246
Conc: 5.03 ng/ml



#6 beta-BHC

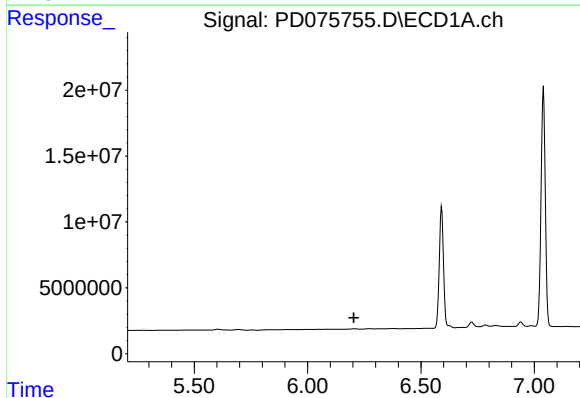
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 15448181
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



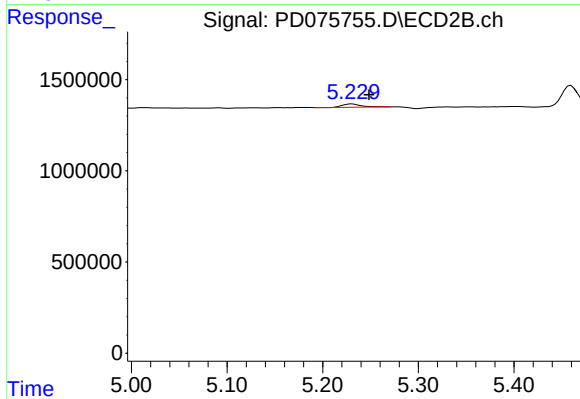
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.023 min
Response: 6887246
Conc: 10.03 ng/ml



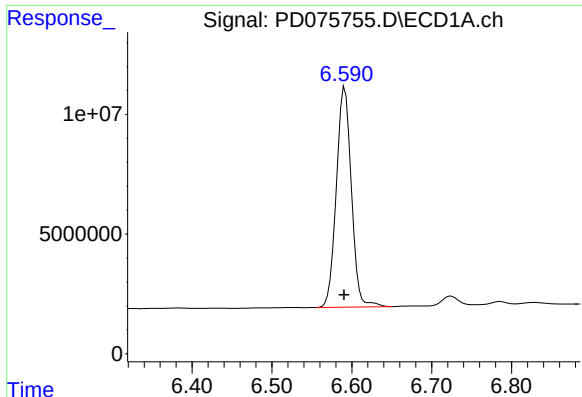
#12 4,4'-DDE

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



#12 4,4'-DDE

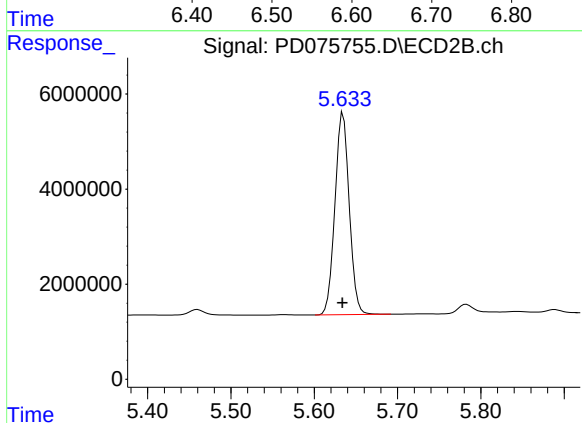
R.T.: 5.231 min
Delta R.T.: -0.018 min
Response: 243901
Conc: 0.21 ng/ml



#14 Endrin

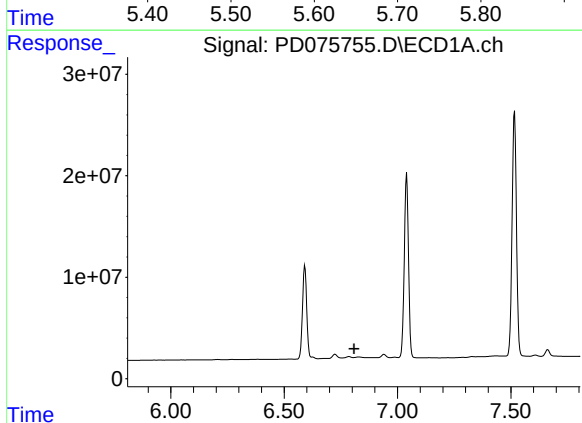
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 120546398
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



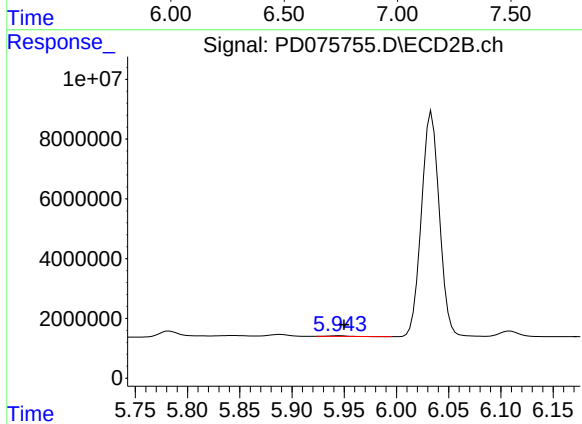
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 50766672
Conc: 44.22 ng/ml



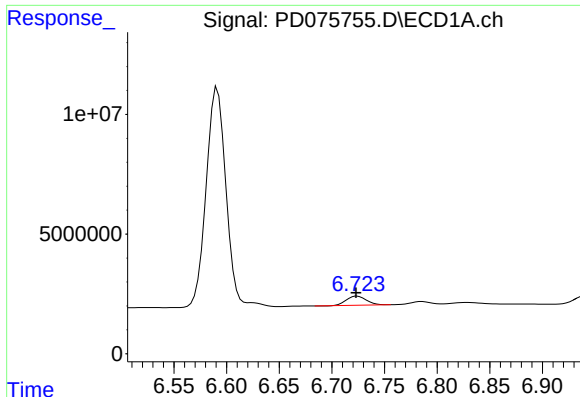
#15 Endosulfan II

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



#15 Endosulfan II

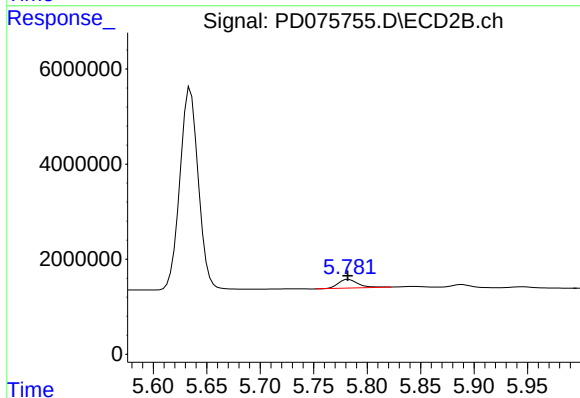
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 317871
Conc: 0.28 ng/ml



#16 4,4'-DDD

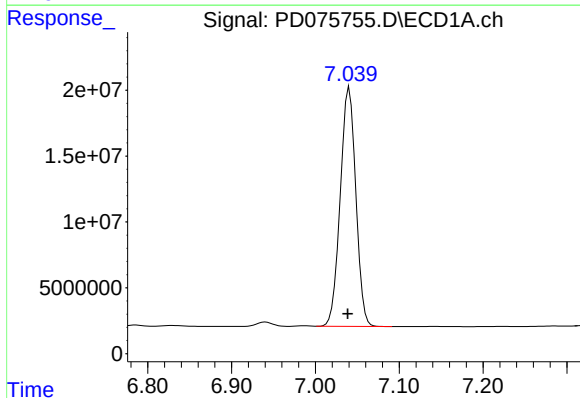
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 4999397
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



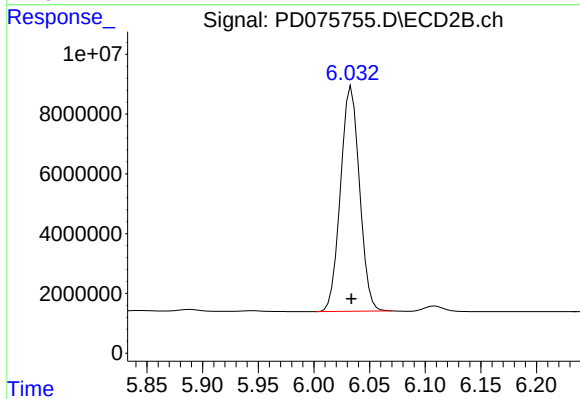
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2334020
Conc: 2.66 ng/ml



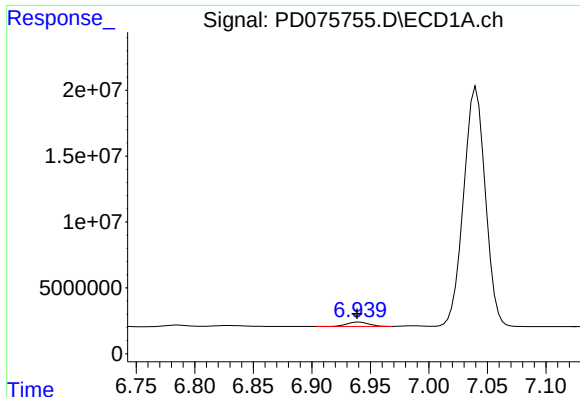
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 234231216
Conc: 114.12 ng/ml



#17 4,4'-DDT

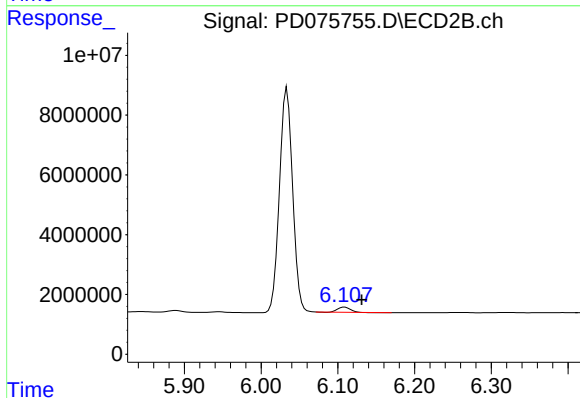
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 89396063
Conc: 109.87 ng/ml



#18 Endrin aldehyde

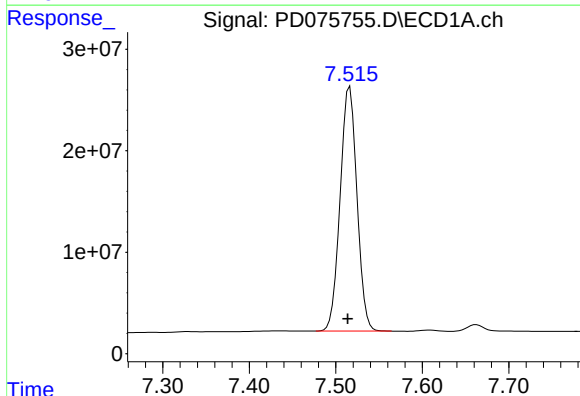
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 4266772
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



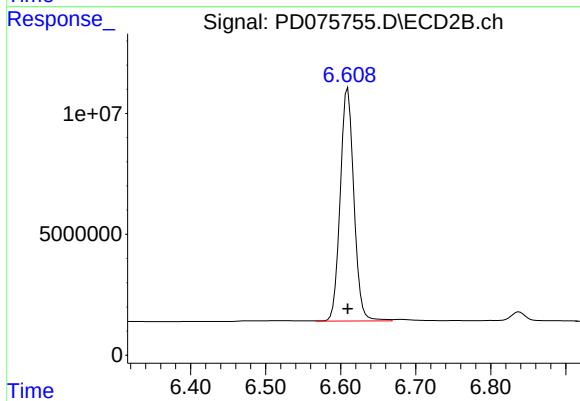
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 1856342
Conc: 2.05 ng/ml



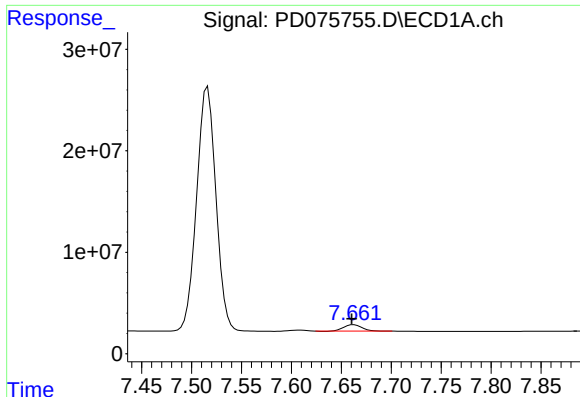
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 323655253
Conc: 259.55 ng/ml



#20 Methoxychlor

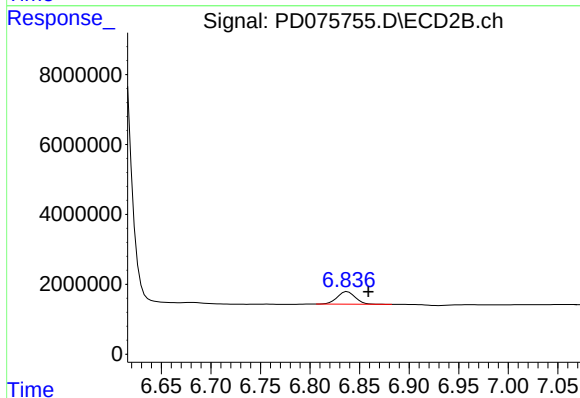
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 122261357
Conc: 253.27 ng/ml



#21 Endrin ketone

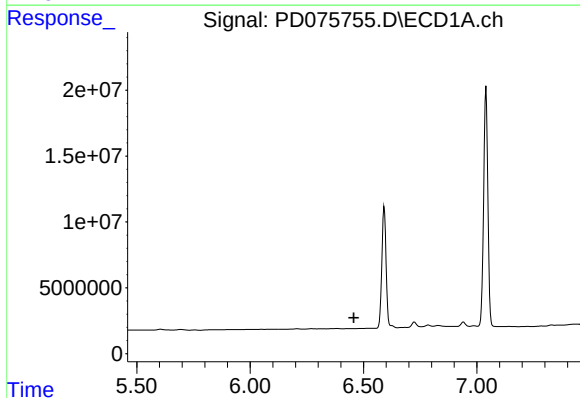
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 7943607
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



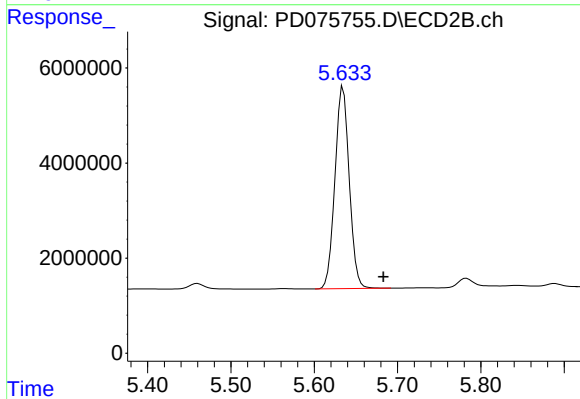
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 4512286
Conc: 3.86 ng/ml



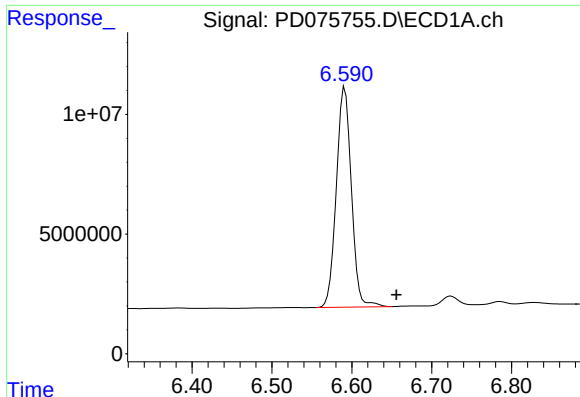
#23 Toxaphene-2

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



#23 Toxaphene-2

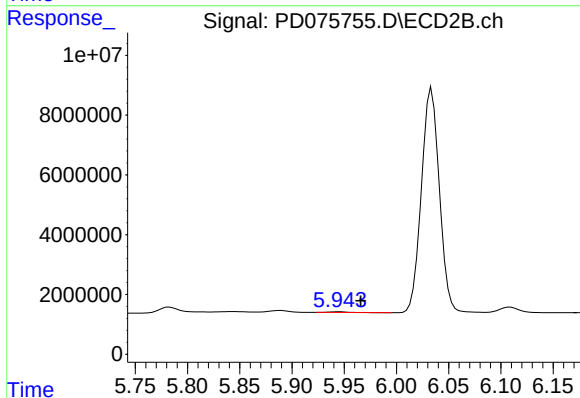
R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 50766672
Conc: 7175.26 ng/ml



#24 Toxaphene-3

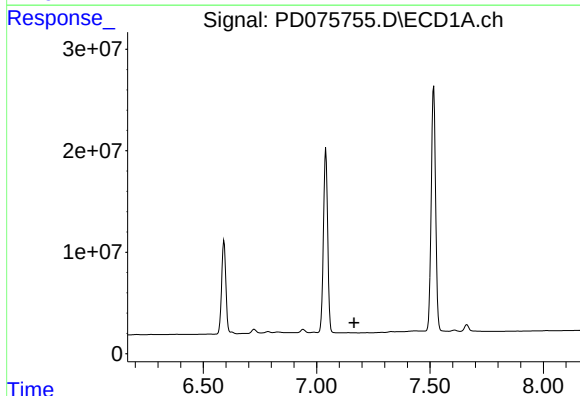
R.T.: 6.591 min
Delta R.T.: -0.064 min
Response: 120546398
Conc: 6309.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



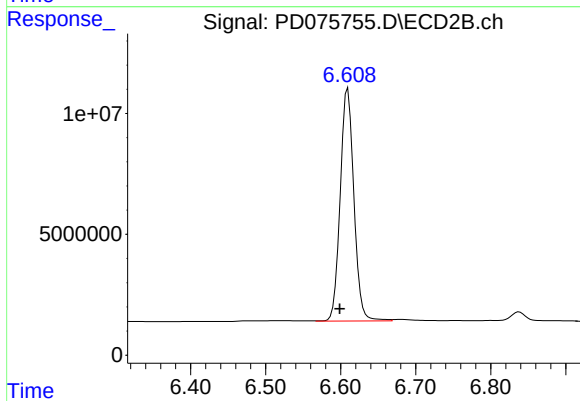
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 317871
Conc: 37.64 ng/ml



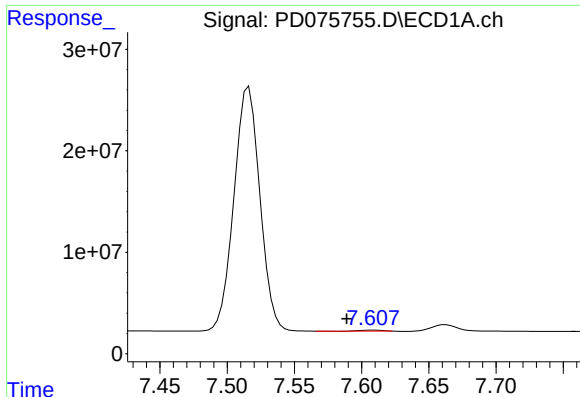
#25 Toxaphene-4

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



#25 Toxaphene-4

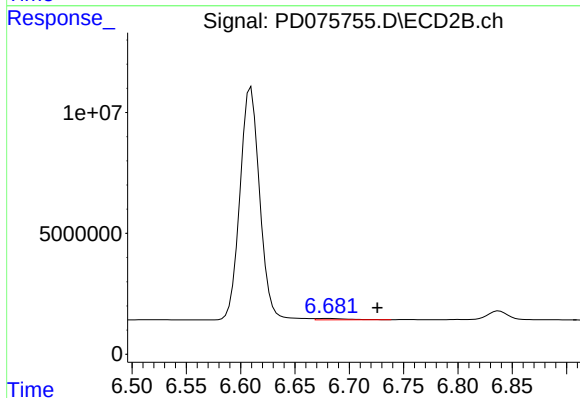
R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 122261357
Conc: 5915.52 ng/ml



#26 Toxaphene-5

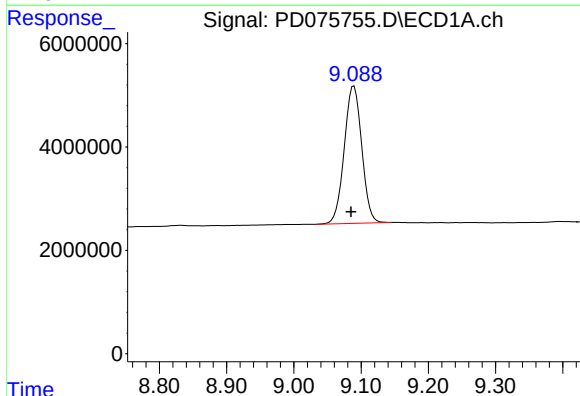
R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 976387
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



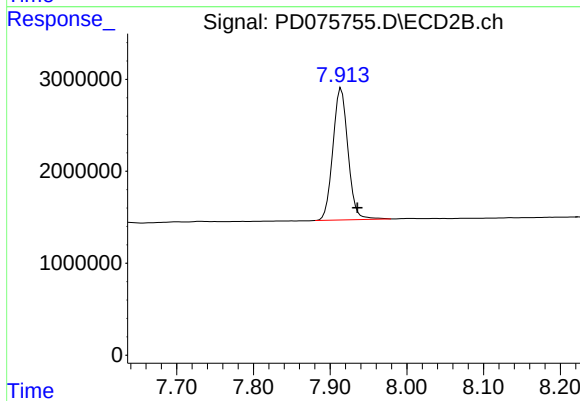
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.044 min
Response: 1164418
Conc: 35.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 48052678
Conc: 20.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 19646301
Conc: 20.92 ng/ml