

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
 Data File : PD074736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 09:48
 Operator : AR\AJ
 Sample : PEM049
 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: Apr 17 04:19:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 17 04:00:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

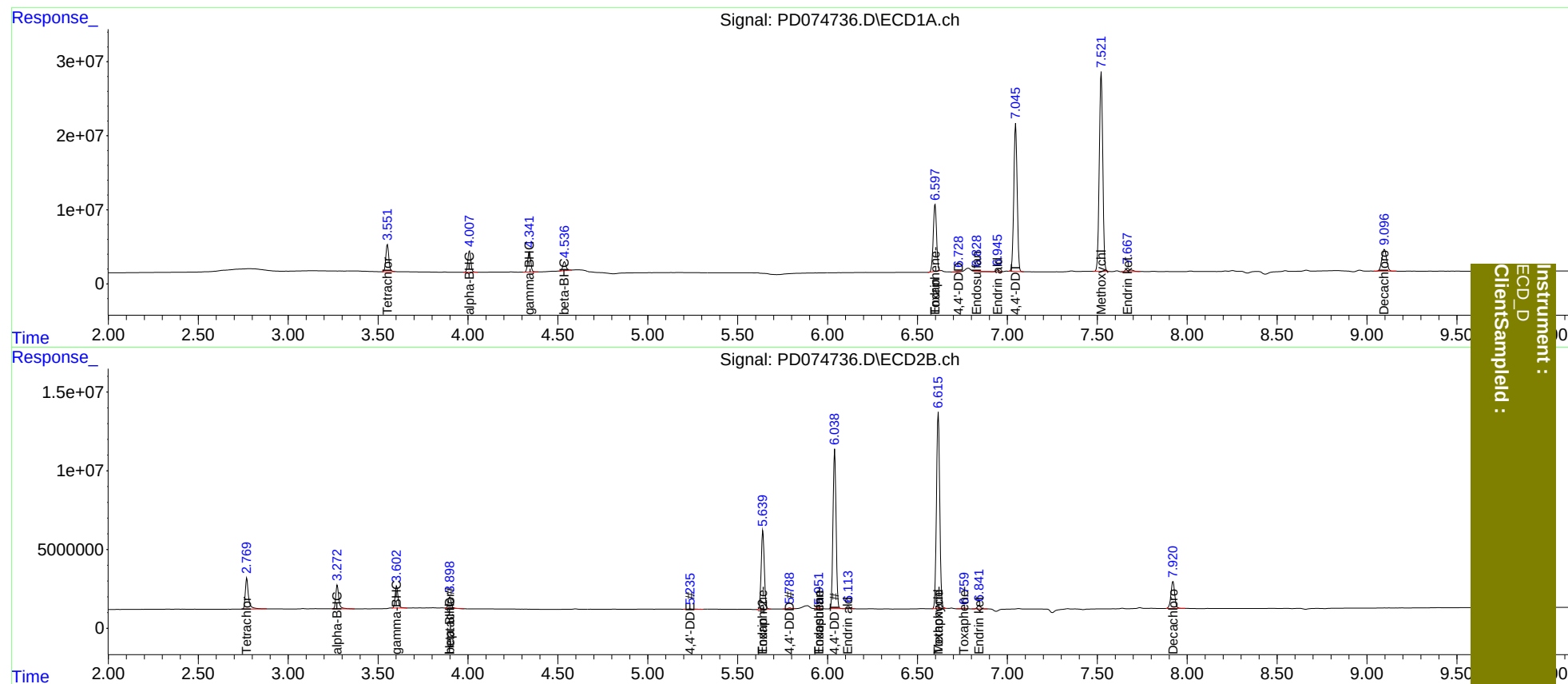
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.770	42430902	24513594	18.053	18.868
27)	SA Decachlor...	9.097	7.922	54185424	24982002	20.087	20.985
Target Compounds							
2)	A alpha-BHC	4.009	3.273	33229766	17538840	8.544	9.484
3)	MA gamma-BHC...	4.342	3.604	32208166	15526069	8.822	8.987
4)	MA Heptachlor	4.956f	3.900f	230610	8004897	<MDL	4.715 #
6)	B beta-BHC	4.537	3.900	14651978	8004897	9.315	9.757
12)	B 4,4'-DDE	0.000	5.236	0	269521	N.D.	0.184
14)	MA Endrin	6.598	5.641	115.5E6	60114739	41.120	43.695
15)	B Endosulfa...	6.829	5.952	885379	292615	0.303	0.223 #
16)	A 4,4'-DDD	6.731	5.790	318676	639213	0.127	0.528 #
17)	MA 4,4'-DDT	7.046	6.040	259.6E6	119.6E6	95.059	94.205
18)	B Endrin al...	6.946	6.115	3134589	2025421	1.354	1.879 #
20)	A Methoxychlor	7.522	6.616	360.5E6	157.9E6	240.459	246.611
21)	B Endrin ke...	7.669	6.843	9433157	2946016	2.979	1.975 #
23)	Toxaphene-2	0.000	5.641f	0	60114739	N.D.	6141.566
24)	Toxaphene-3	6.598f	5.952	115.5E6	292615	5641.765	27.120 #
25)	Toxaphene-4	0.000	6.616	0	157.9E6	N.D.	4720.635
26)	Toxaphene-5	0.000	6.761	0	403954	N.D.	9.284

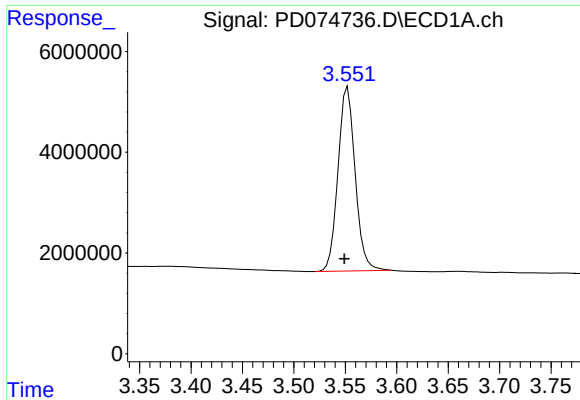
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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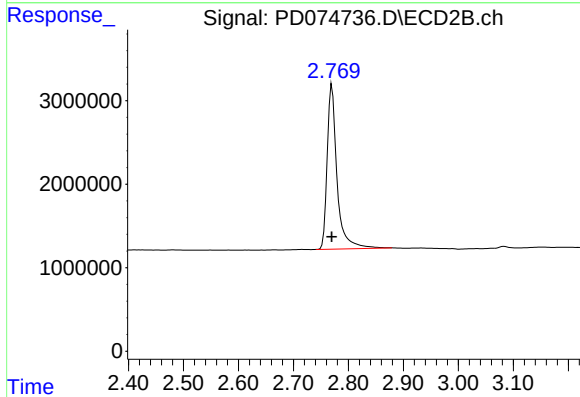




#1 Tetrachloro-m-xylene

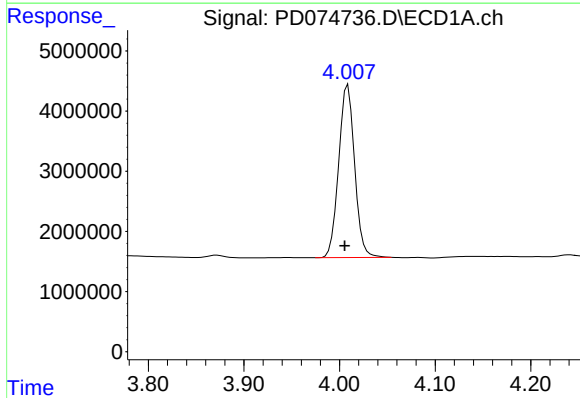
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 42430902
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



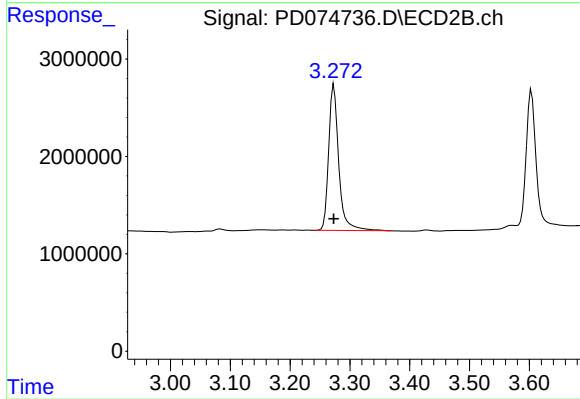
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 24513594
Conc: 18.87 ng/ml



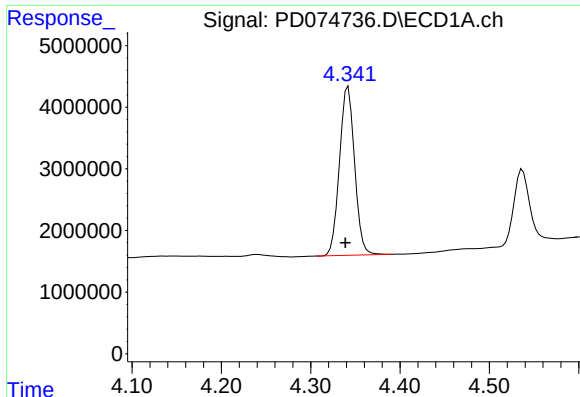
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 33229766
Conc: 8.54 ng/ml



#2 alpha-BHC

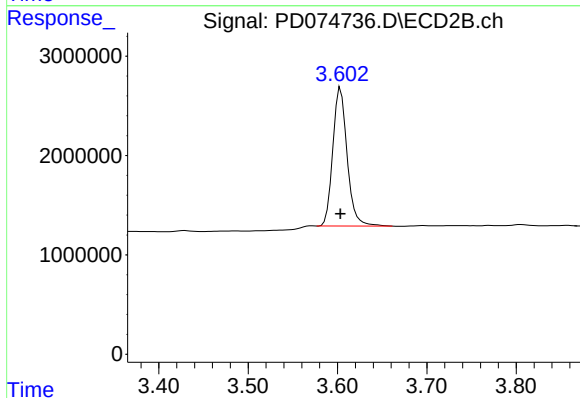
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 17538840
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

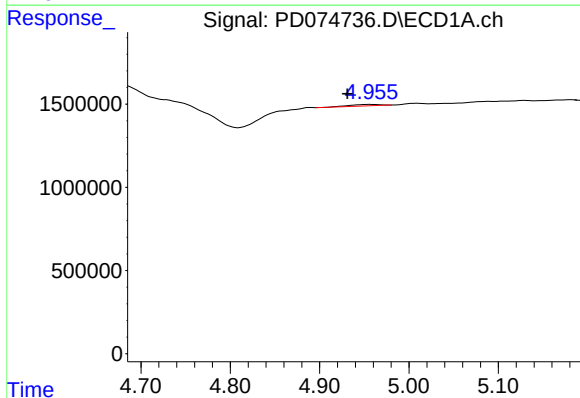
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 32208166
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



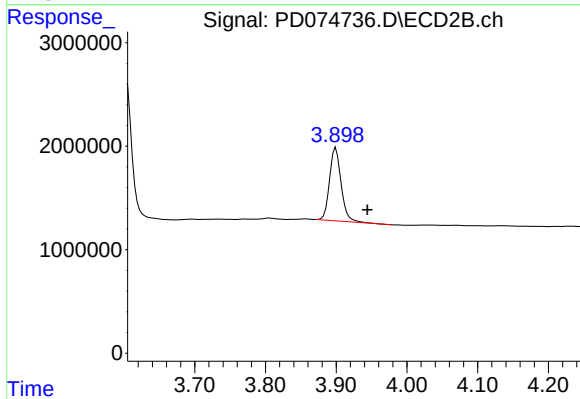
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 15526069
Conc: 8.99 ng/ml



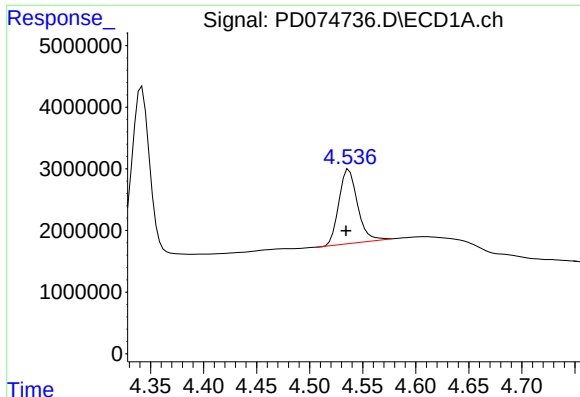
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 230610
Conc: N.D.



#4 Heptachlor

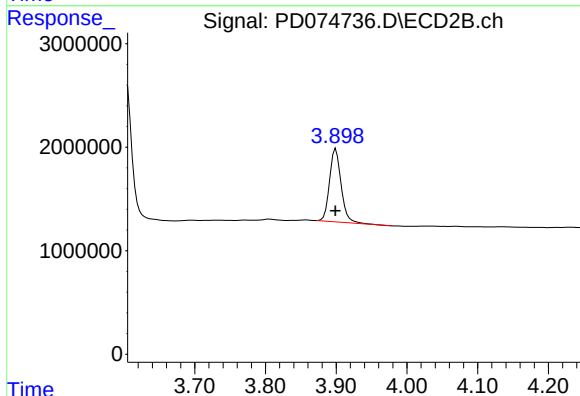
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 8004897
Conc: 4.71 ng/ml



#6 beta-BHC

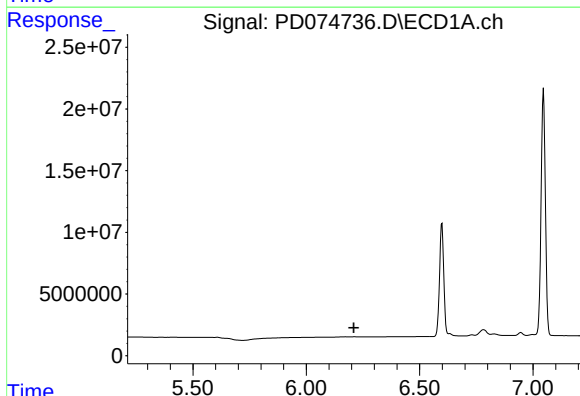
R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 14651978
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



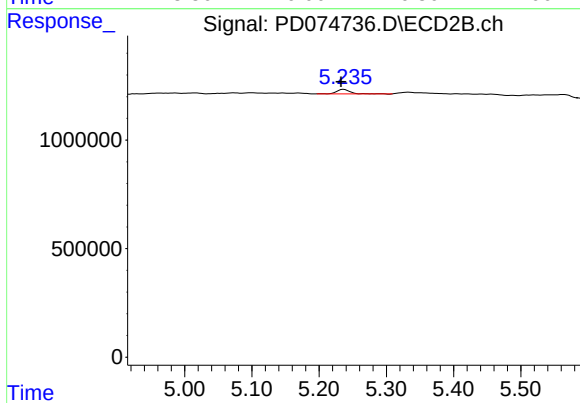
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 8004897
Conc: 9.76 ng/ml



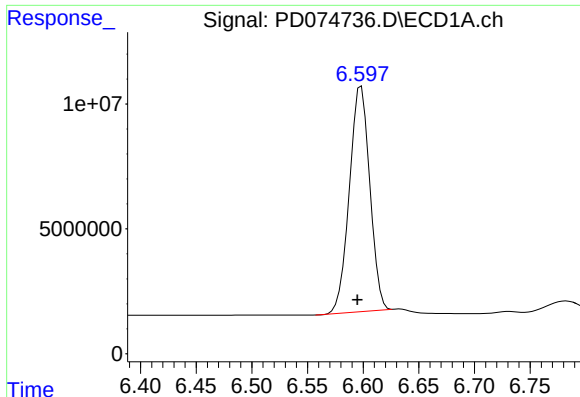
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

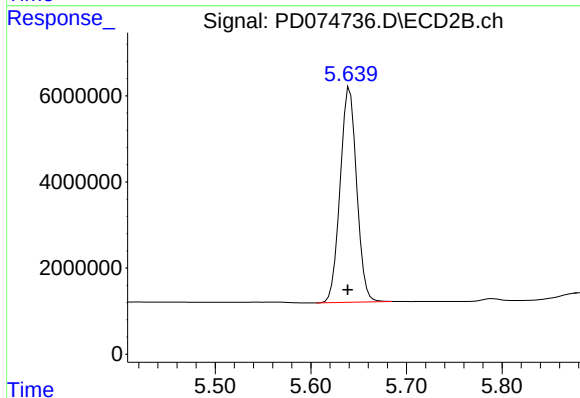
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 269521
Conc: 0.18 ng/ml



#14 Endrin

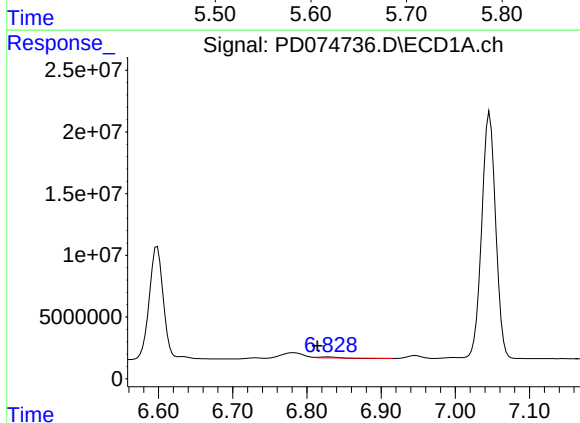
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 115545430
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



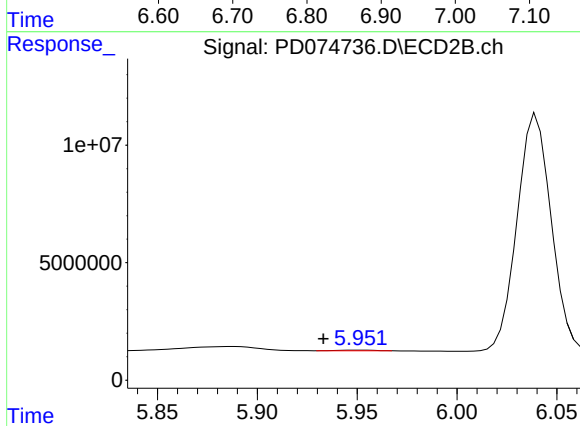
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 60114739
Conc: 43.70 ng/ml



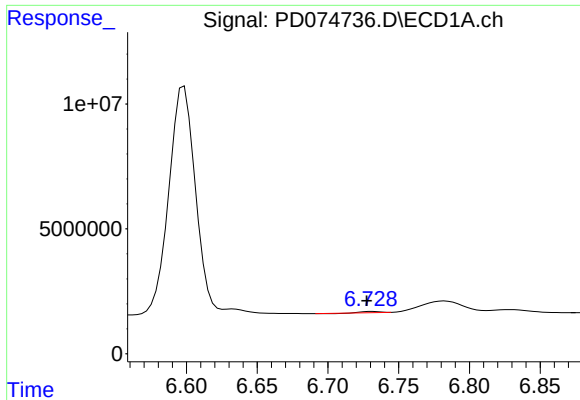
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.015 min
Response: 885379
Conc: 0.30 ng/ml



#15 Endosulfan II

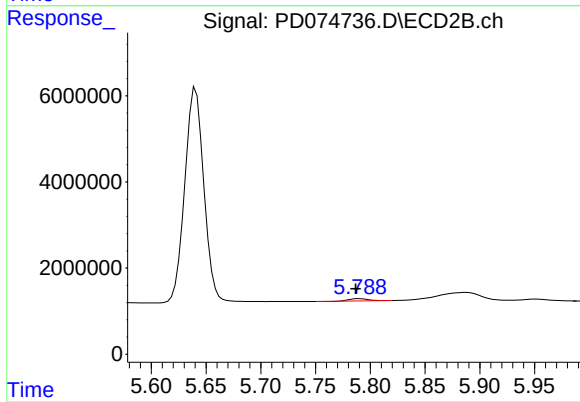
R.T.: 5.952 min
Delta R.T.: 0.019 min
Response: 292615
Conc: 0.22 ng/ml



#16 4,4'-DDD

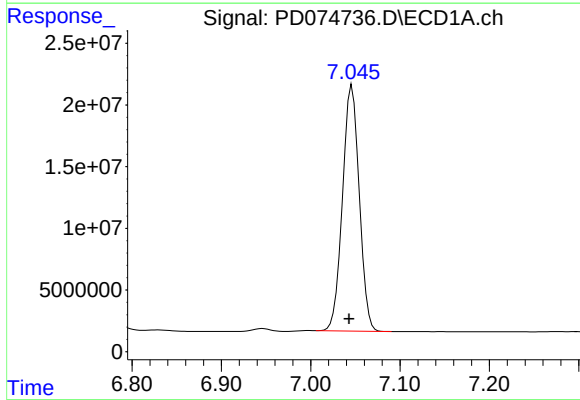
R.T.: 6.731 min
Delta R.T.: 0.004 min
Response: 318676
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



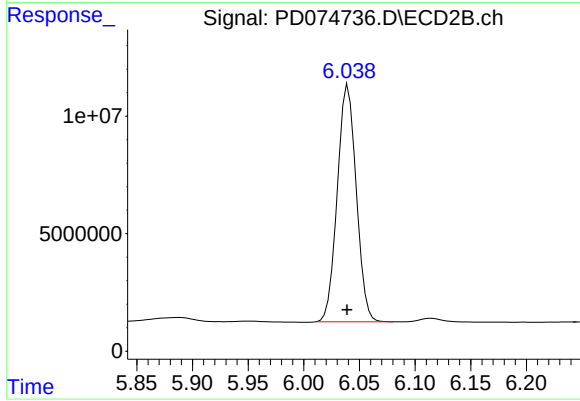
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 639213
Conc: 0.53 ng/ml



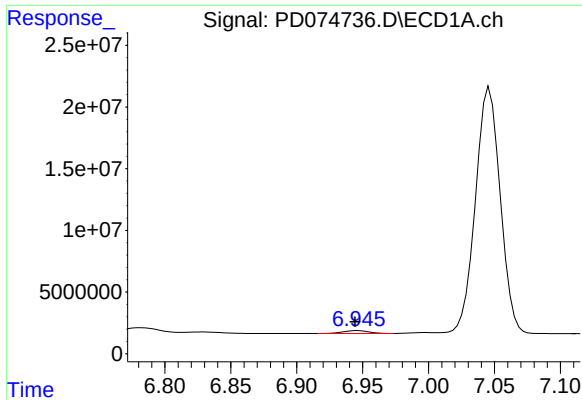
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 259603479
Conc: 95.06 ng/ml



#17 4,4'-DDT

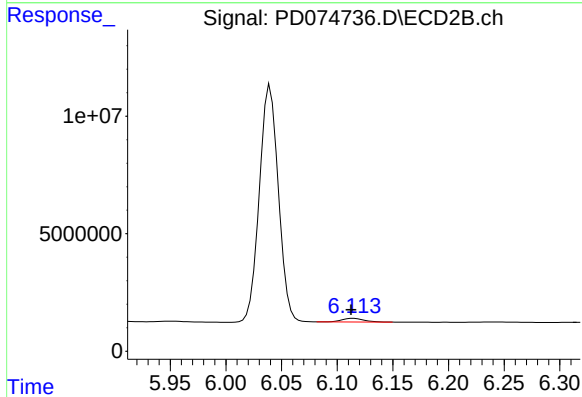
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 119557970
Conc: 94.20 ng/ml



#18 Endrin aldehyde

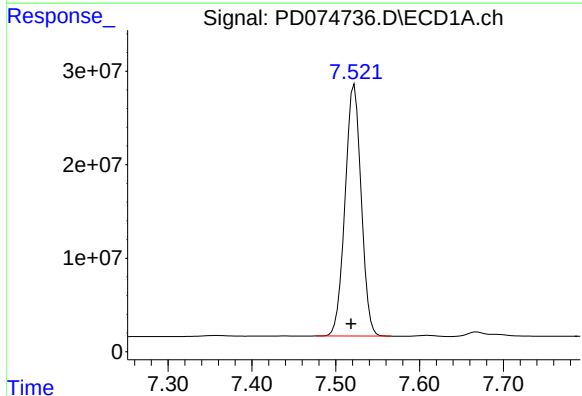
R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 3134589
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



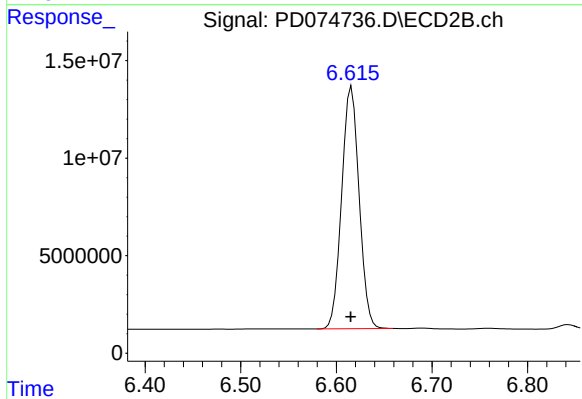
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 2025421
Conc: 1.88 ng/ml



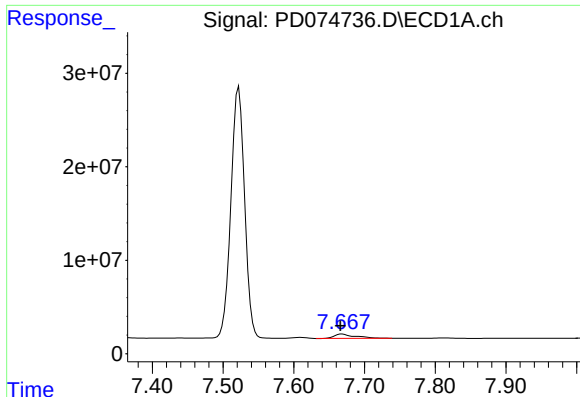
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 360517209
Conc: 240.46 ng/ml



#20 Methoxychlor

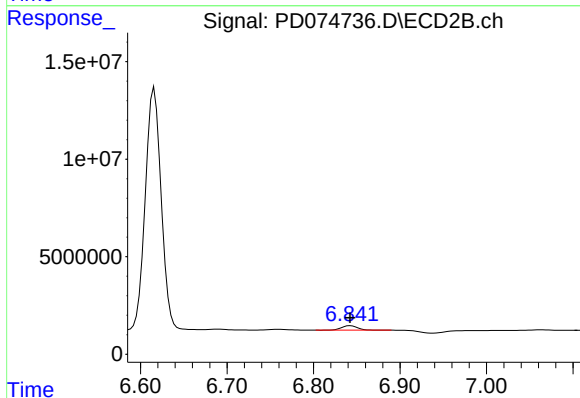
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 157935672
Conc: 246.61 ng/ml



#21 Endrin ketone

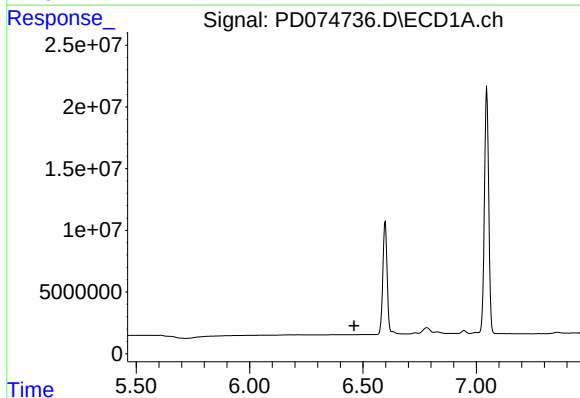
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 9433157
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



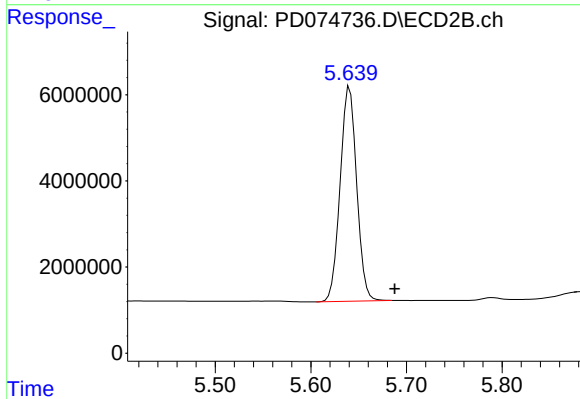
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 2946016
Conc: 1.97 ng/ml



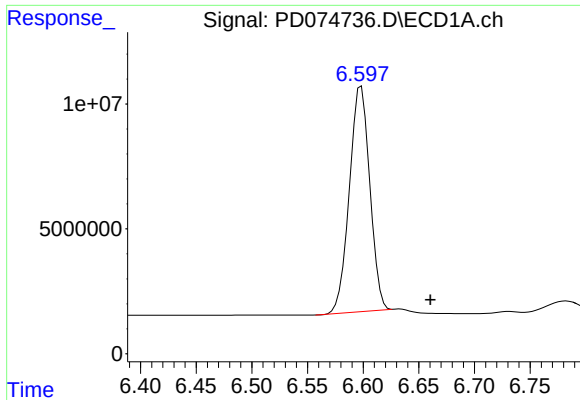
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

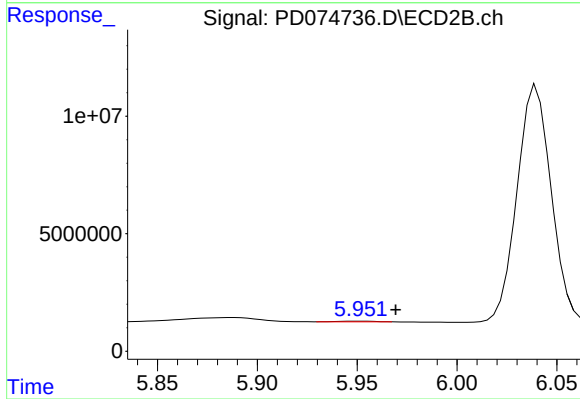
R.T.: 5.641 min
Delta R.T.: -0.047 min
Response: 60114739
Conc: 6141.57 ng/ml



#24 Toxaphene-3

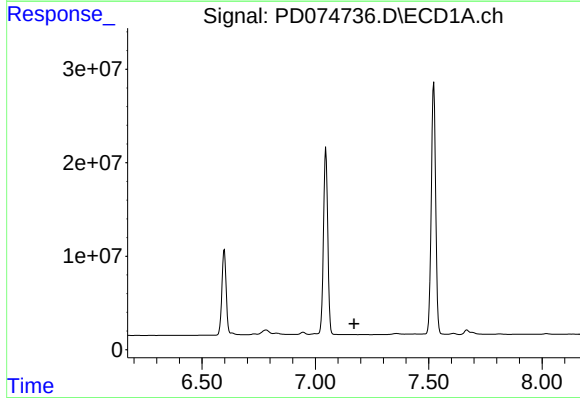
R.T.: 6.598 min
Delta R.T.: -0.062 min
Response: 115545430
Conc: 5641.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



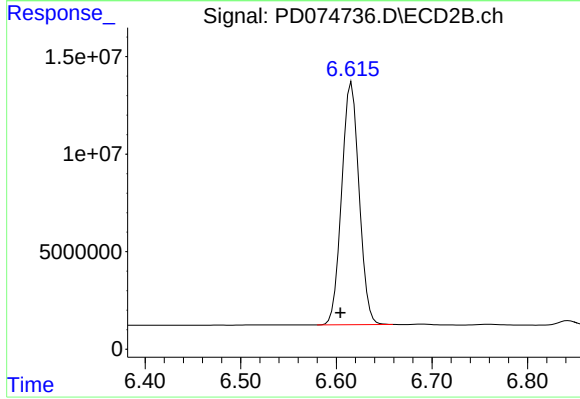
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.018 min
Response: 292615
Conc: 27.12 ng/ml



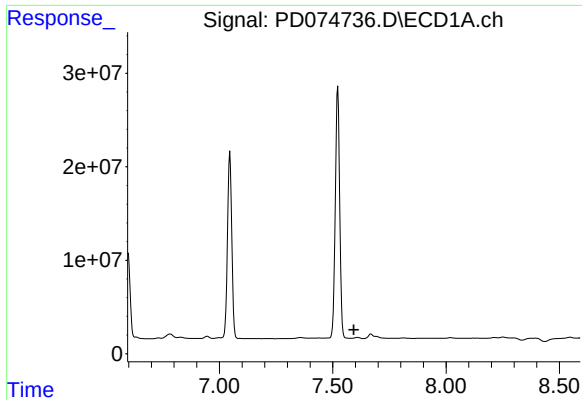
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

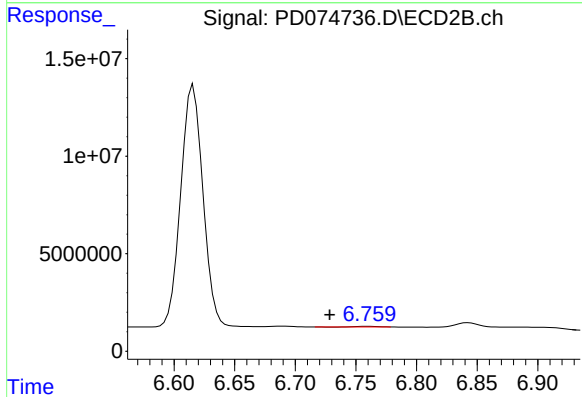
R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 157935672
Conc: 4720.64 ng/ml



#26 Toxaphene-5

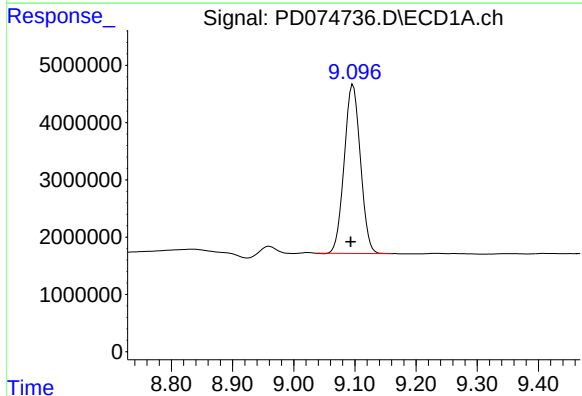
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



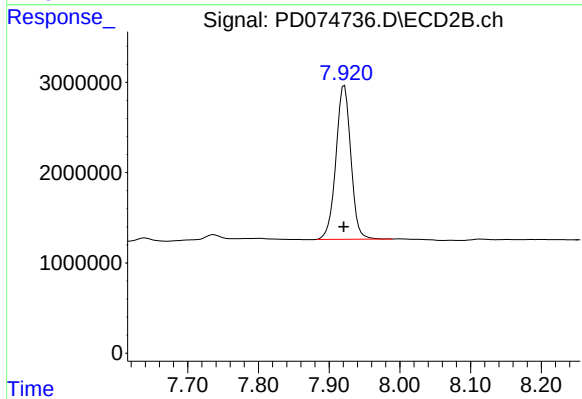
#26 Toxaphene-5

R.T.: 6.761 min
Delta R.T.: 0.032 min
Response: 403954
Conc: 9.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 54185424
Conc: 20.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 24982002
Conc: 20.99 ng/ml