

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 14:52
 Operator : AJ\SJ
 Sample : K1736-12MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:59:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

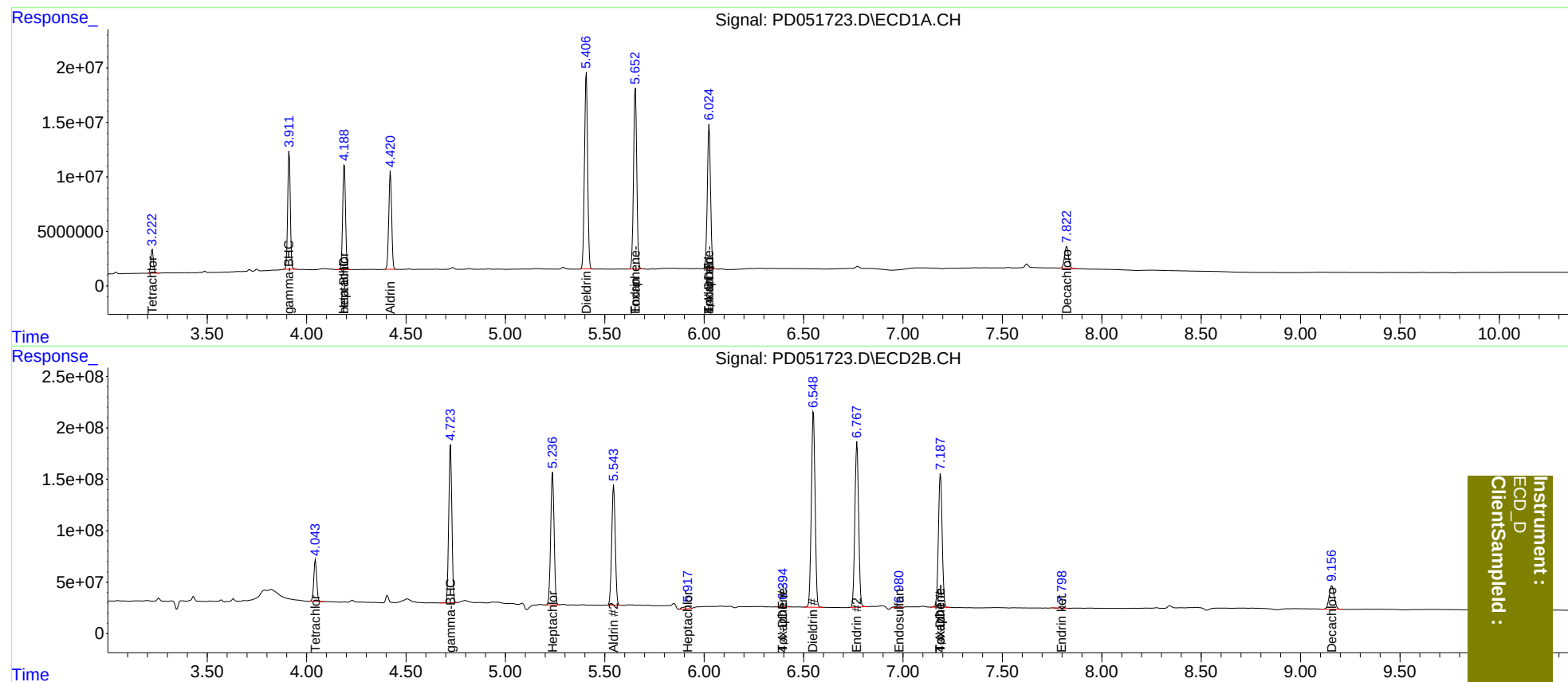
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	19345854	414.5E6	13.462	13.416
27)	SA Decachlor...	7.824	9.158	27731699	414.5E6	23.059	21.865
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	98215282	1665.5E6	46.659	38.986
4)	MA Heptachlor	4.190	5.237	96058436	1550.8E6	44.168	36.252
5)	MB Aldrin	4.422	5.545	89623185	1438.1E6	41.749	36.333
6)	B beta-BHC	4.190f	4.940f	96058436	-4334514	100.468	N.D. #
8)	B Heptachlo...	0.000	5.919	0	60081387	N.D.	1.678
12)	B 4,4'-DDE	0.000	6.396	0	38719078	N.D.	1.185
13)	MA Dieldrin	5.407	6.550	199.8E6	2499.8E6	86.324	75.096
14)	MA Endrin	5.654	6.769	186.4E6	2097.5E6	91.498	79.358
15)	B Endosulfa...	0.000	6.981	0	25658125	N.D.	0.935
17)	MA 4,4'-DDT	6.025	7.189	149.3E6	1708.5E6	81.987	74.079
18)	B Endrin al...	6.025f	0.000	149.3E6	0	91.047	N.D. #
21)	B Endrin ke...	0.000	7.799	0	19883664	N.D.	0.833
22)	Toxaphene-1	0.000	6.396	0	38719078	N.D.	257.658
23)	Toxaphene-2	5.654	0.000	186.4E6	0	8147.956	N.D. #
24)	Toxaphene-3	6.025	7.189	149.3E6	1708.5E6	3924.111	7028.453 #
25)	Toxaphene-4	0.000	7.189	0	1708.5E6	N.D.	2544.039

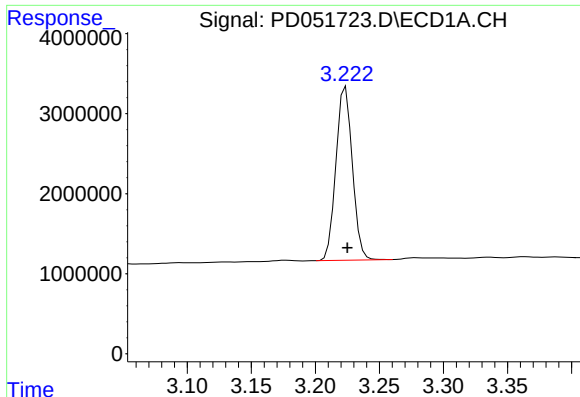
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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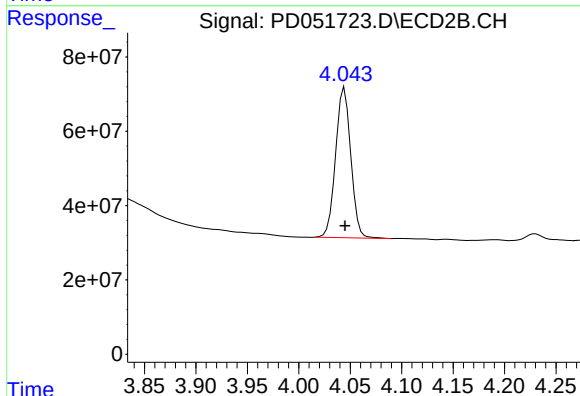




#1 Tetrachloro-m-xylene

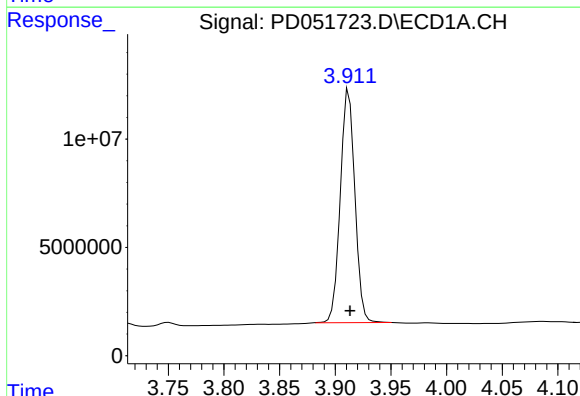
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 19345854
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



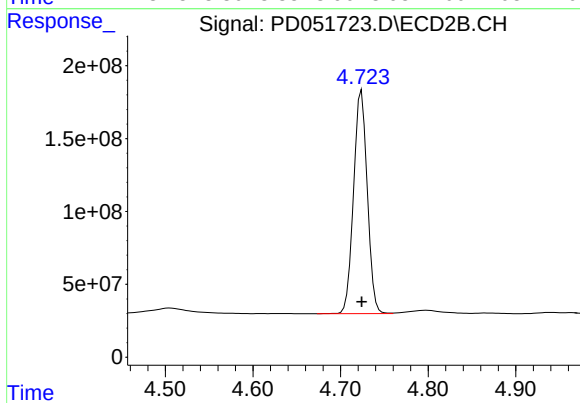
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 414493580
Conc: 13.42 ng/ml



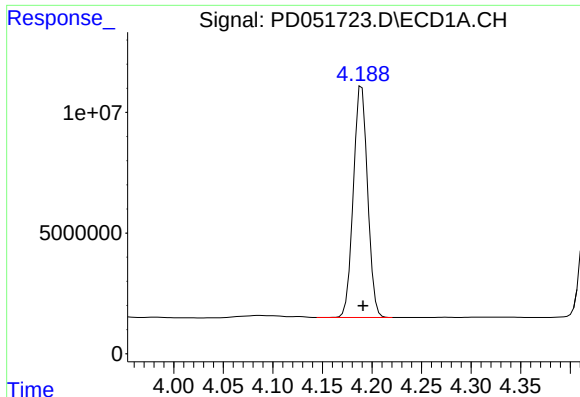
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 98215282
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

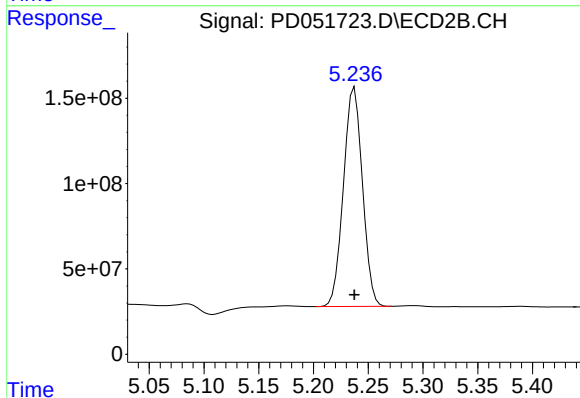
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1665477281
Conc: 38.99 ng/ml



#4 Heptachlor

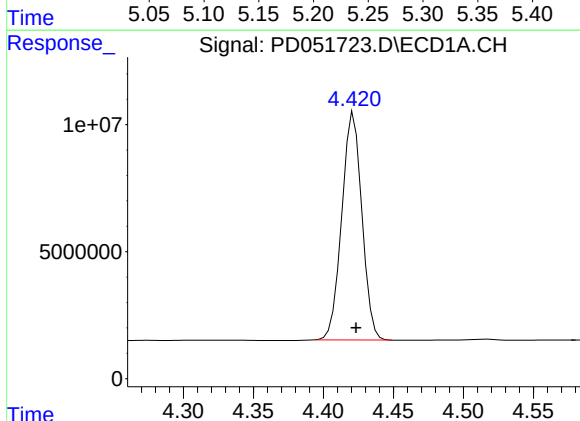
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 96058436
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



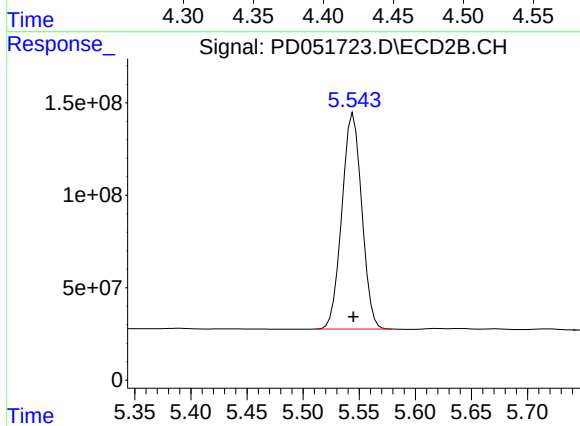
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1550848981
Conc: 36.25 ng/ml



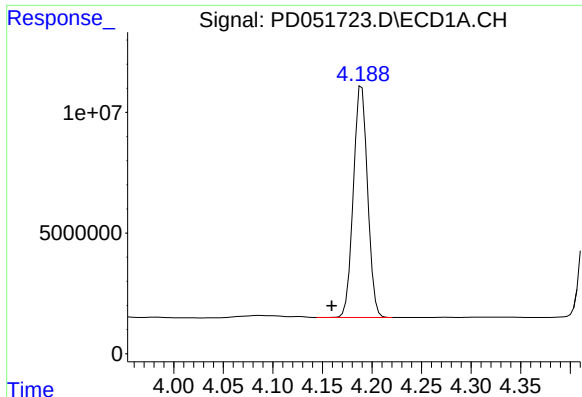
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 89623185
Conc: 41.75 ng/ml



#5 Aldrin

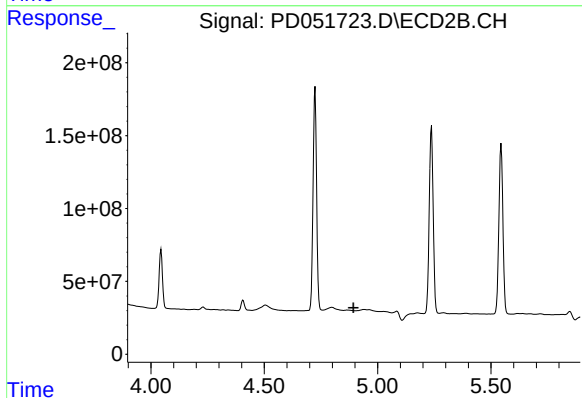
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1438089995
Conc: 36.33 ng/ml



#6 beta-BHC

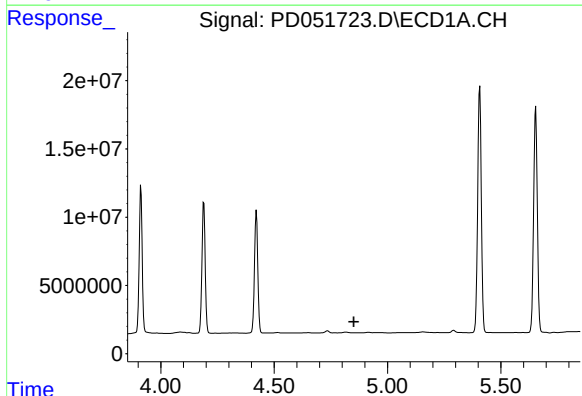
R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 96058436
Conc: 100.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



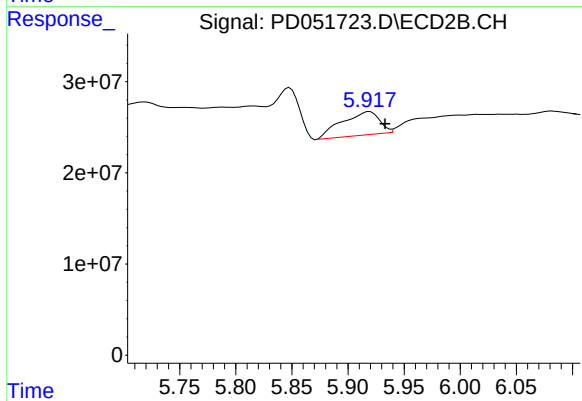
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: -4334514
Conc: N.D.



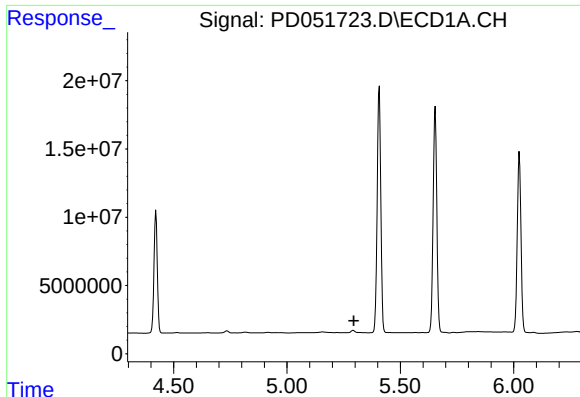
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

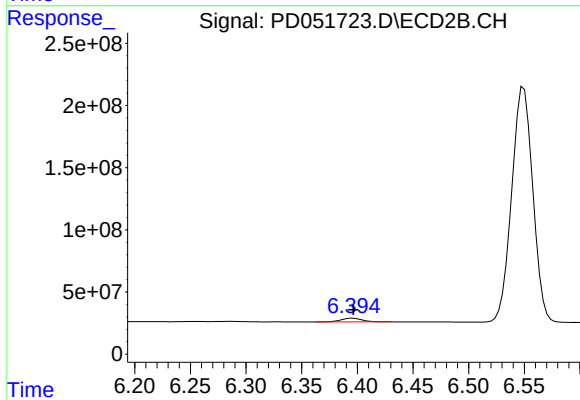
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 60081387
Conc: 1.68 ng/ml



#12 4,4'-DDE

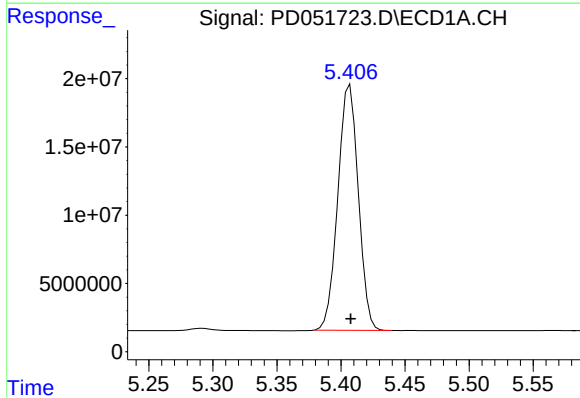
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



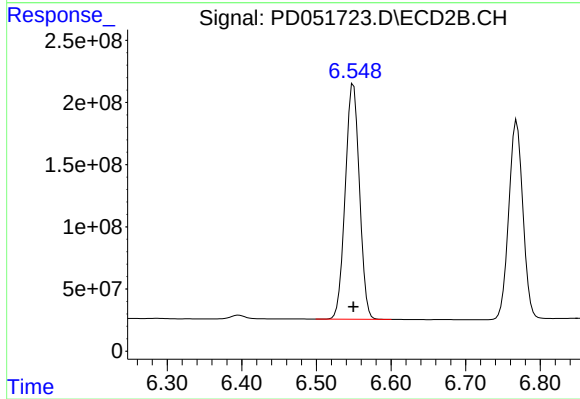
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 38719078
Conc: 1.19 ng/ml



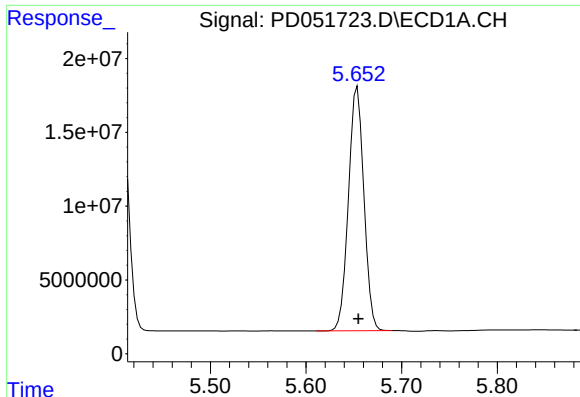
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 199818373
Conc: 86.32 ng/ml



#13 Dieldrin

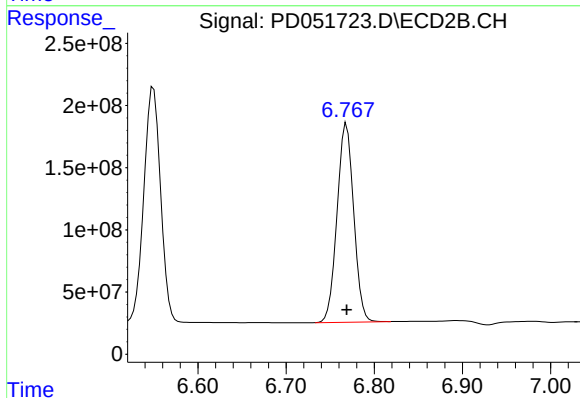
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2499815885
Conc: 75.10 ng/ml



#14 Endrin

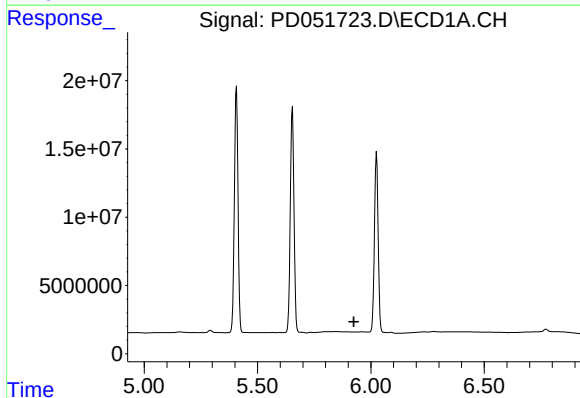
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 186390495
Conc: 91.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



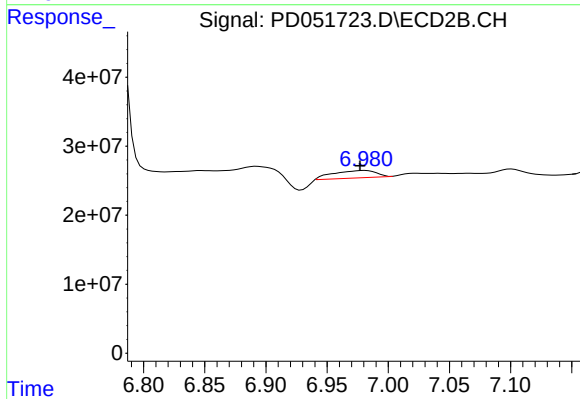
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2097537072
Conc: 79.36 ng/ml



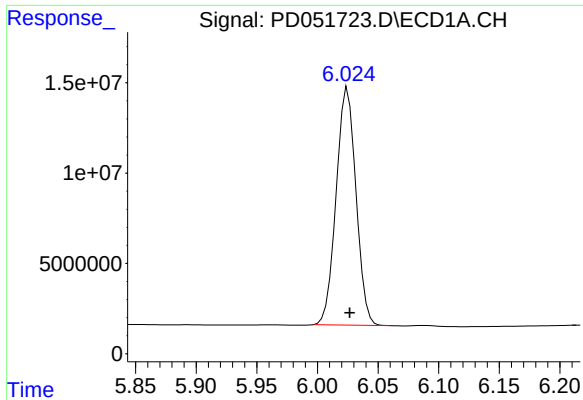
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

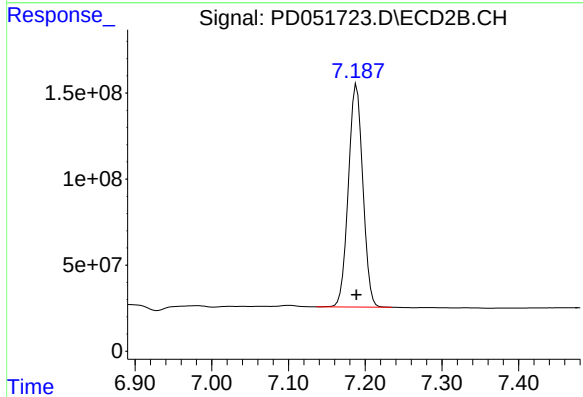
R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 25658125
Conc: 0.93 ng/ml



#17 4,4'-DDT

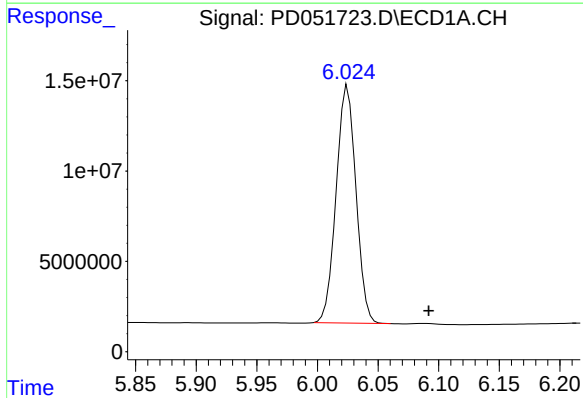
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 149301061
Conc: 81.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



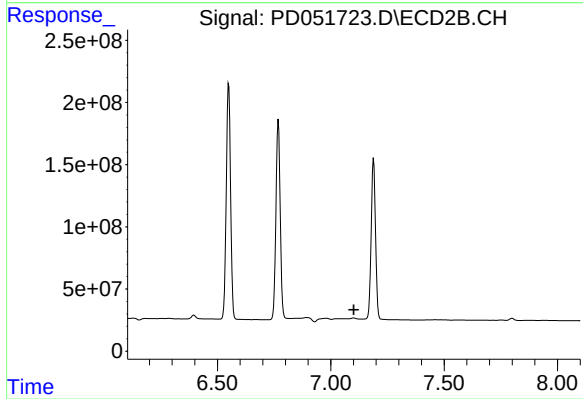
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1708505290
Conc: 74.08 ng/ml



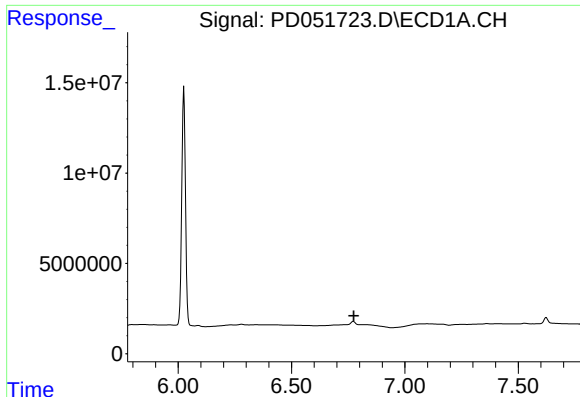
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 149301061
Conc: 91.05 ng/ml



#18 Endrin aldehyde

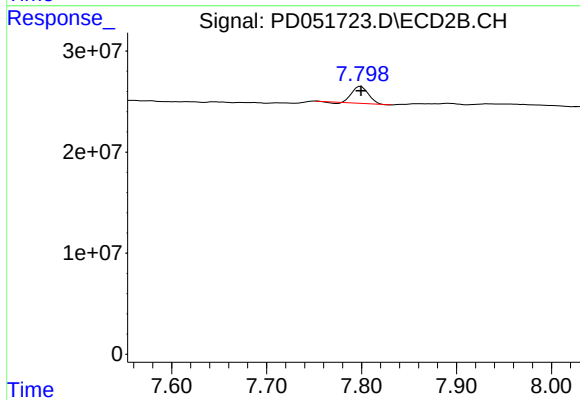
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#21 Endrin ketone

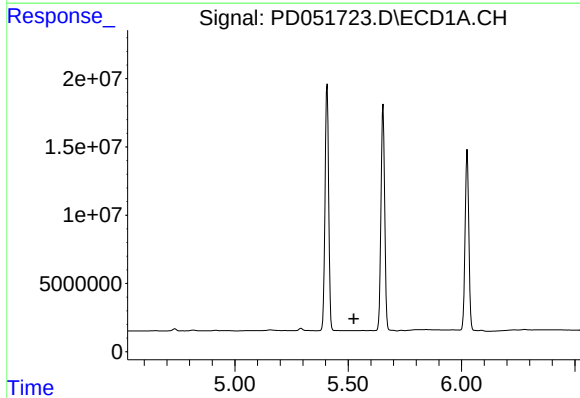
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



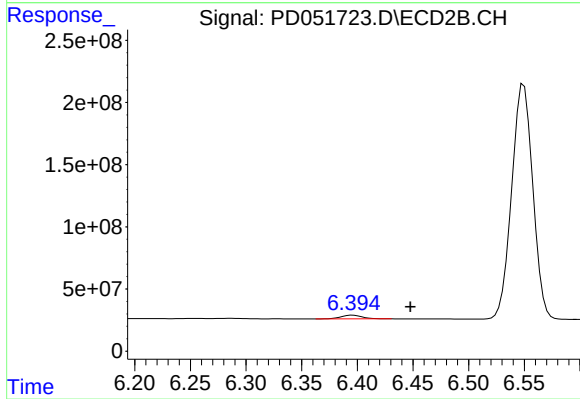
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 19883664
Conc: 0.83 ng/ml



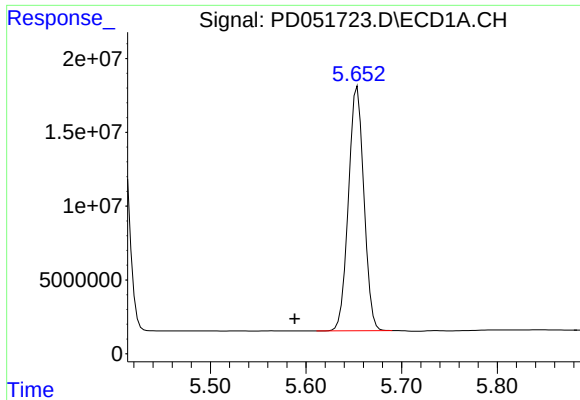
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

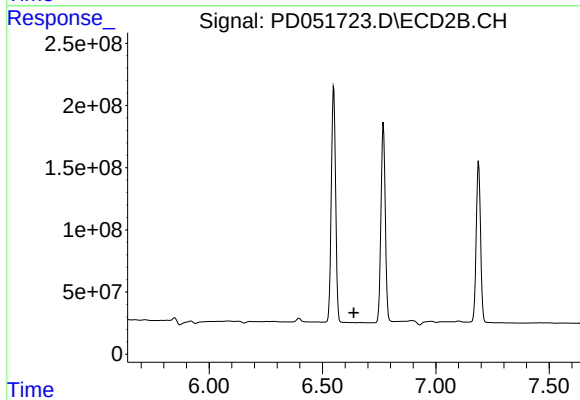
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 38719078
Conc: 257.66 ng/ml



#23 Toxaphene-2

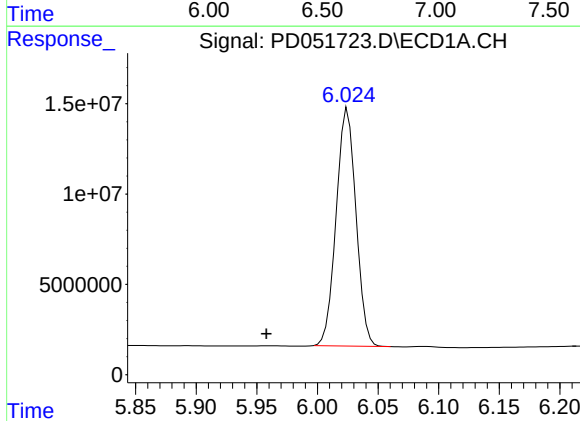
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 186390495
Conc: 8147.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



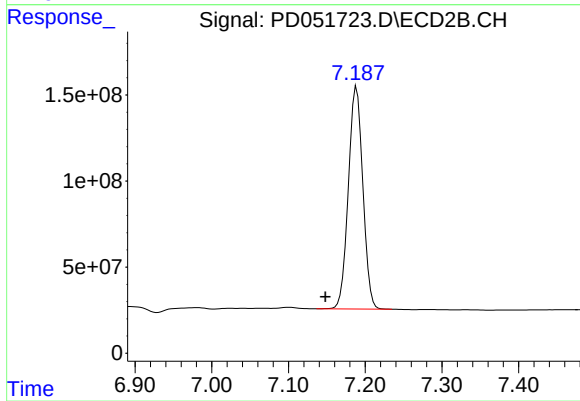
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



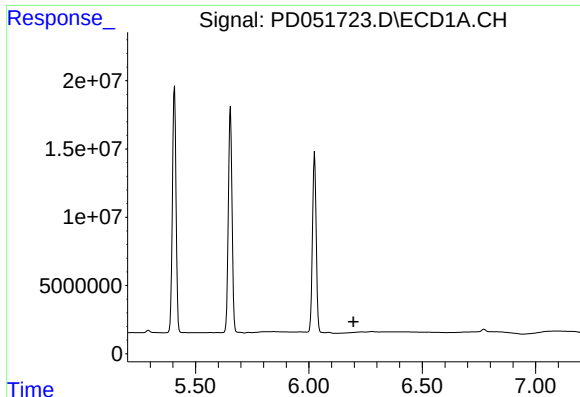
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 149301061
Conc: 3924.11 ng/ml



#24 Toxaphene-3

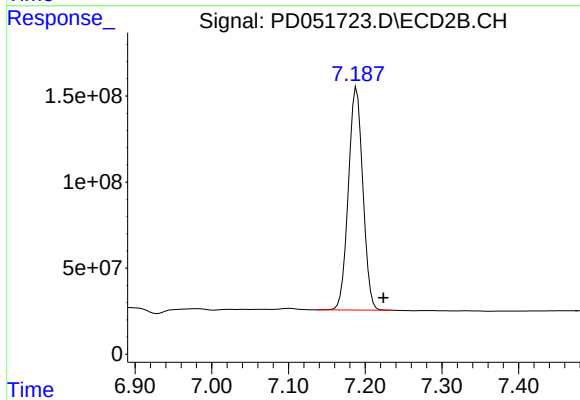
R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 1708505290
Conc: 7028.45 ng/ml



#25 Toxaphene-4

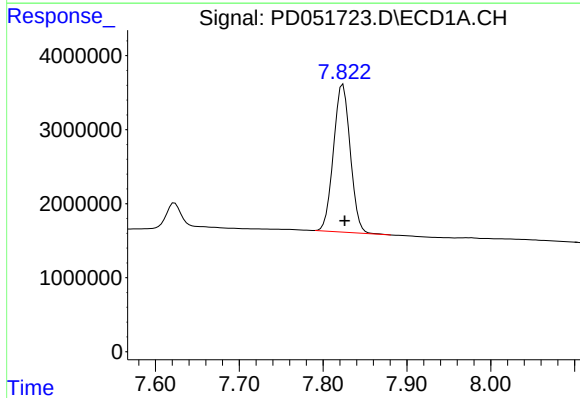
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



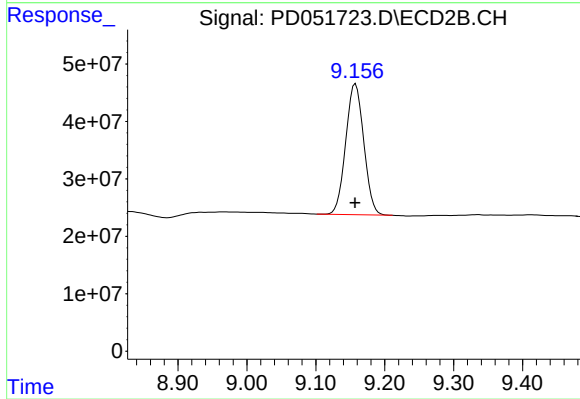
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 1708505290
Conc: 2544.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 27731699
Conc: 23.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 414496390
Conc: 21.86 ng/ml