

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 18:08
 Operator : AJ\SJ
 Sample : K1796-03MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5P9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:01:44 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

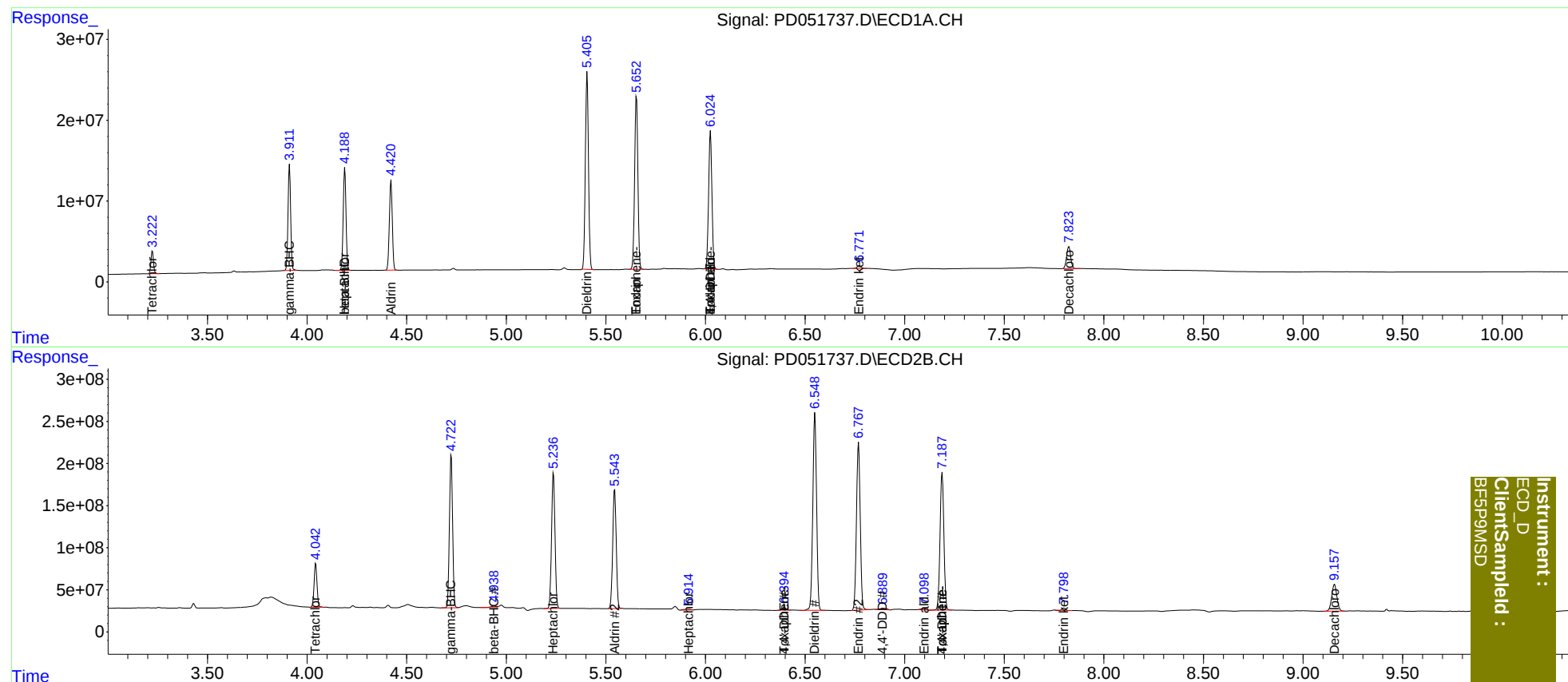
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	24997420	531.9E6	17.395	17.215
27)	SA Decachlor...	7.824	9.158	38505996	577.7E6	32.018	30.475
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	118.8E6	1989.9E6	56.429	46.580
4)	MA Heptachlor	4.190	5.237	123.4E6	1936.8E6	56.725	45.274
5)	MB Aldrin	4.422	5.544	112.4E6	1743.0E6	52.358	44.037
6)	B beta-BHC	4.190f	4.939f	123.4E6	31348315	129.031	1.580 #
8)	B Heptachlo...	0.000	5.917	0	25478053	N.D.	0.712
12)	B 4,4'-DDE	0.000	6.396	0	44647398	N.D.	1.366
13)	MA Dieldrin	5.406	6.550	266.2E6	3086.9E6	115.011	92.733
14)	MA Endrin	5.654	6.769	242.5E6	2600.0E6	119.052	98.366
16)	A 4,4'-DDD	0.000	6.890	0	34698679	N.D.	1.326
17)	MA 4,4'-DDT	6.025	7.189	199.5E6	2201.5E6	109.531	95.454
18)	B Endrin al...	6.025f	7.098	199.5E6	28561691	121.635	1.271 #
21)	B Endrin ke...	6.773	7.799	4359806	26751611	2.147	1.121 #
22)	Toxaphene-1	0.000	6.396	0	44647398	N.D.	297.108
23)	Toxaphene-2	5.654	0.000	242.5E6	0	10601.751	N.D. #
24)	Toxaphene-3	6.025	7.189	199.5E6	2201.5E6	5242.425	9056.434 #
25)	Toxaphene-4	0.000	7.189	0	2201.5E6	N.D.	3278.093

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

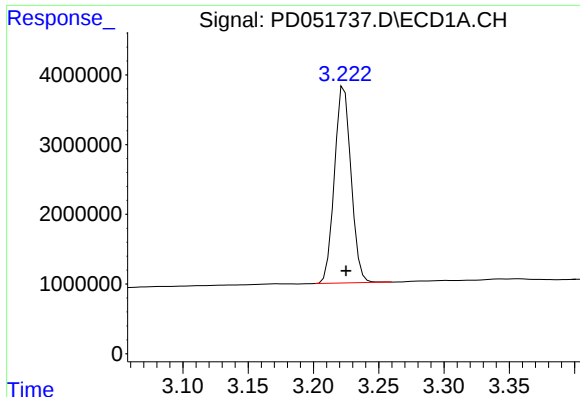
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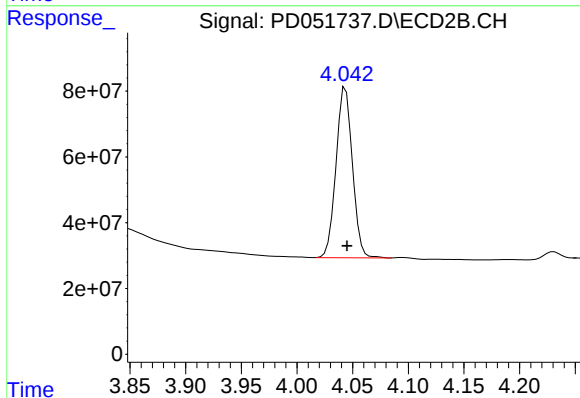
Instrument :
ECD_D
Client Sample :
BF5P9MSD



#1 Tetrachloro-m-xylene

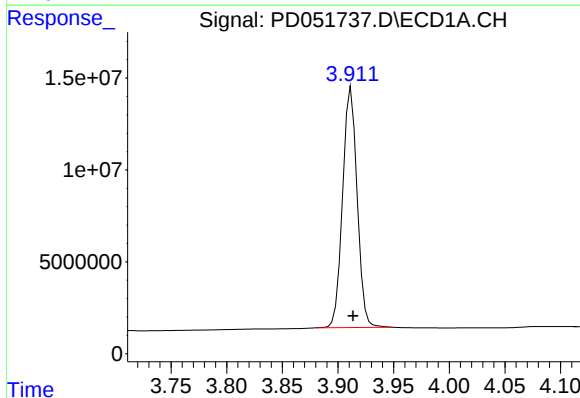
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 24997420
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



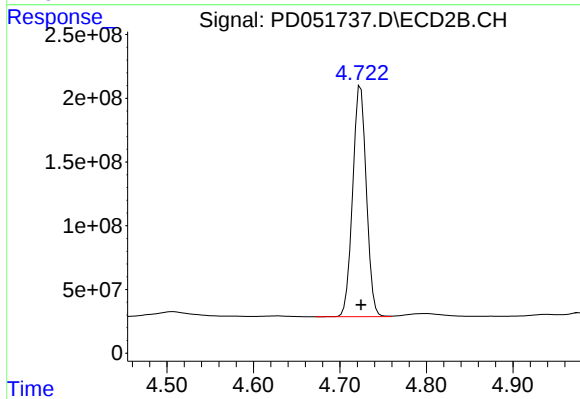
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 531888883
Conc: 17.22 ng/ml



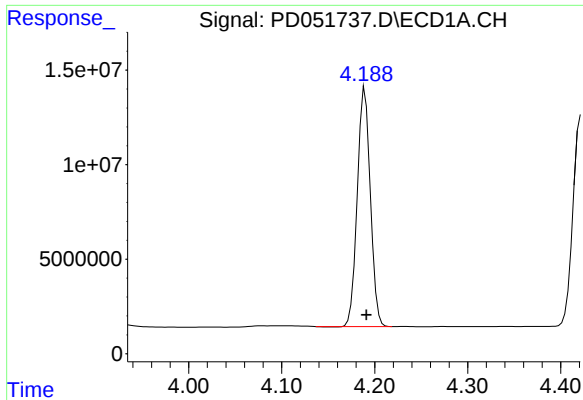
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 118781561
Conc: 56.43 ng/ml



#3 gamma-BHC (Lindane)

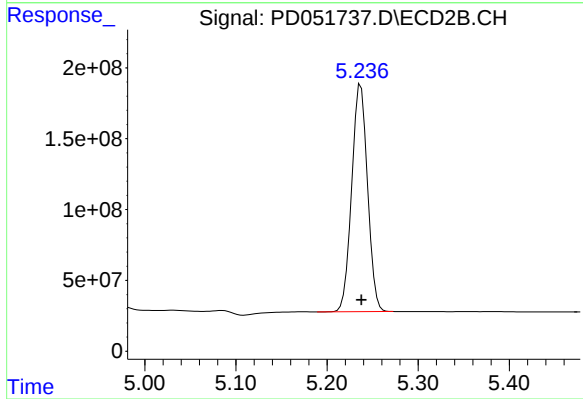
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1989857745
Conc: 46.58 ng/ml



#4 Heptachlor

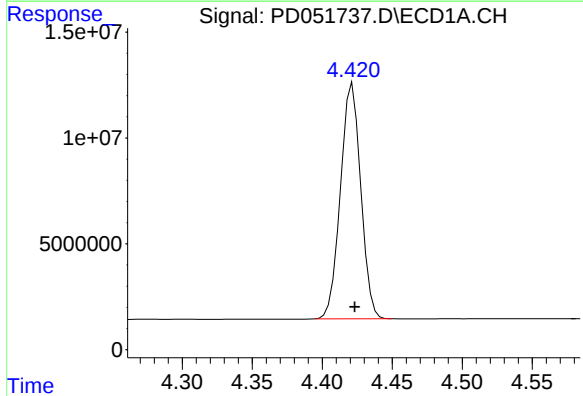
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 123367322
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



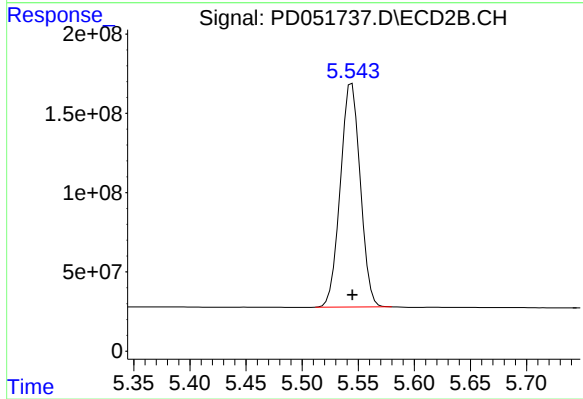
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1936788339
Conc: 45.27 ng/ml



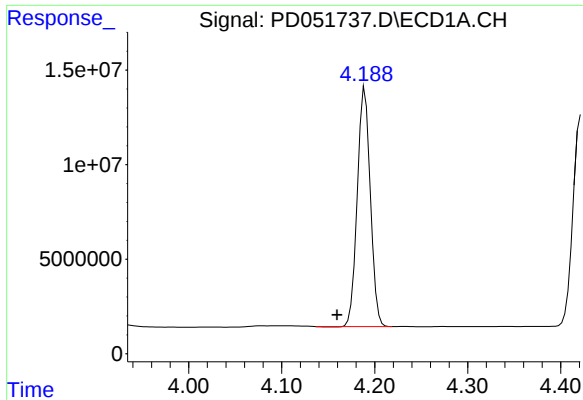
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 112399102
Conc: 52.36 ng/ml



#5 Aldrin

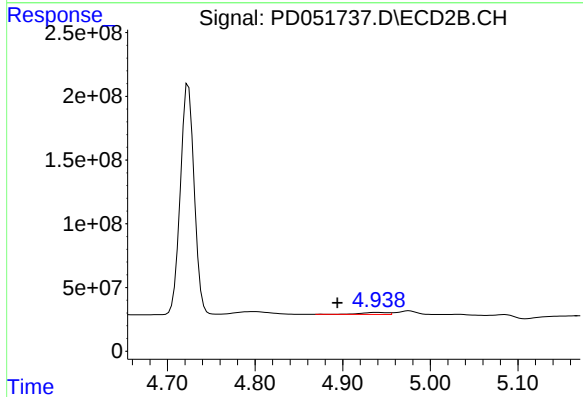
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1742996323
Conc: 44.04 ng/ml



#6 beta-BHC

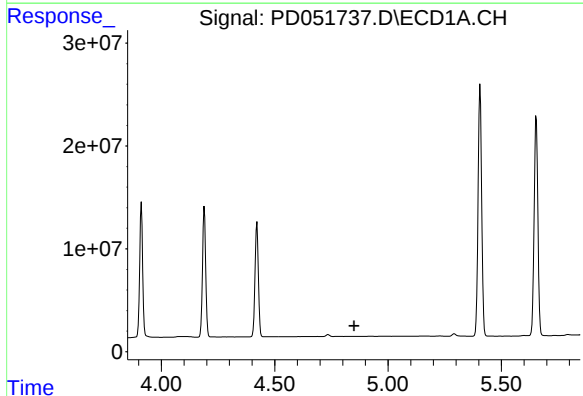
R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 123367322
Conc: 129.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



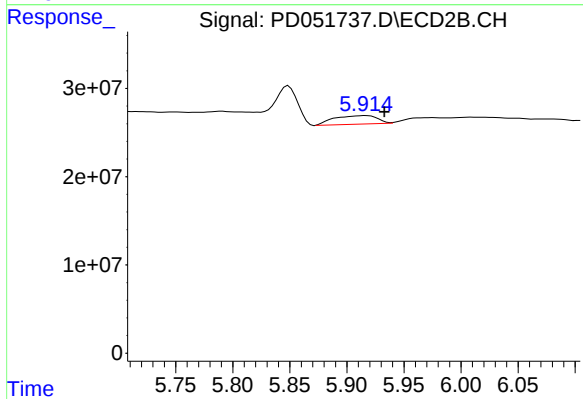
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 31348315
Conc: 1.58 ng/ml



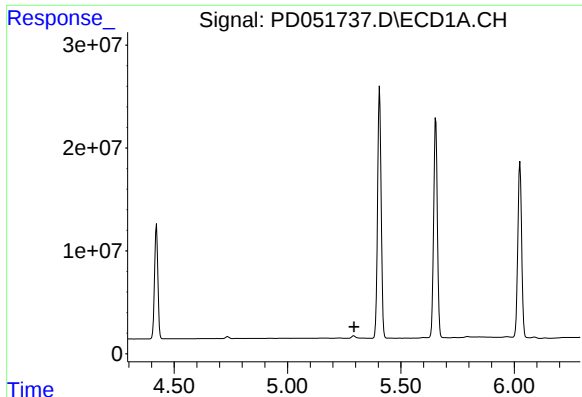
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

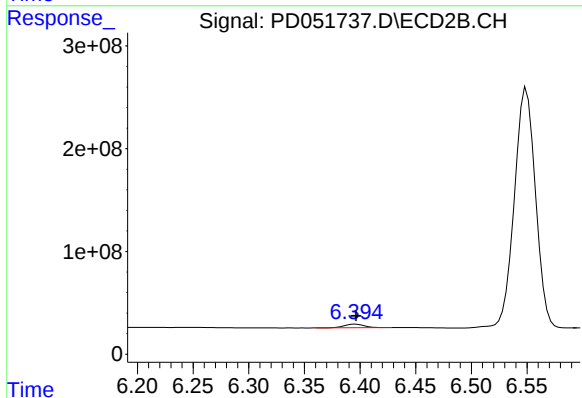
R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 25478053
Conc: 0.71 ng/ml



#12 4,4'-DDE

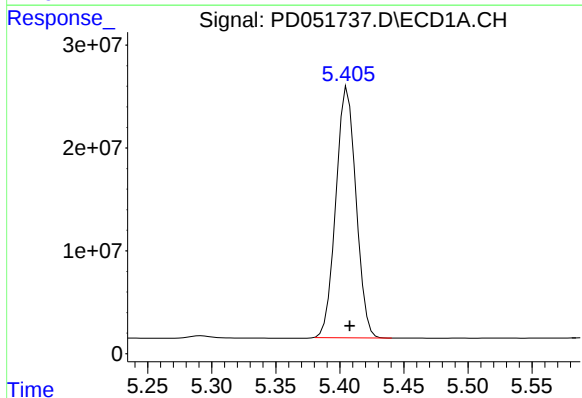
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



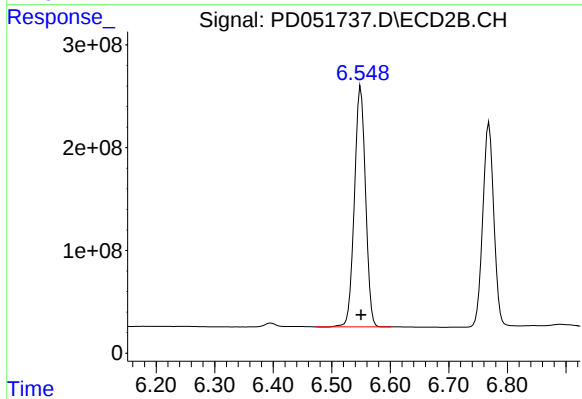
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 44647398
Conc: 1.37 ng/ml



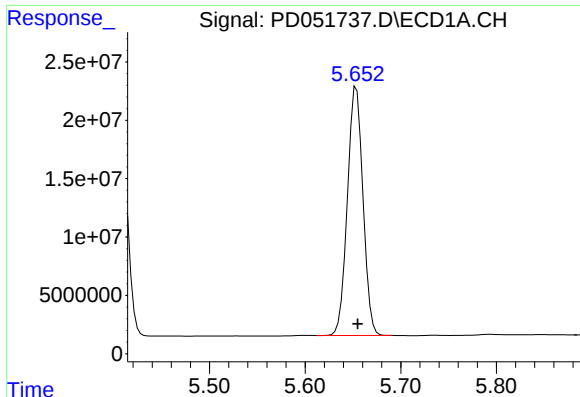
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 266221322
Conc: 115.01 ng/ml



#13 Dieldrin

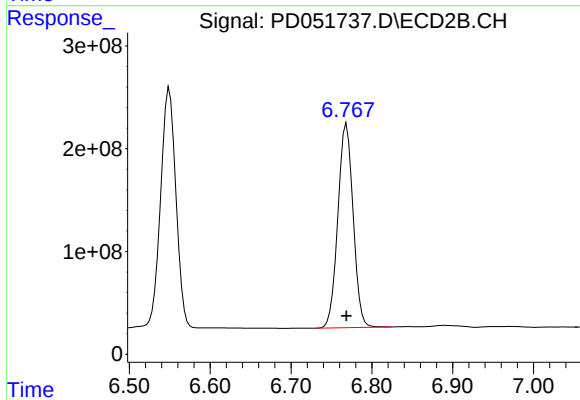
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3086905641
Conc: 92.73 ng/ml



#14 Endrin

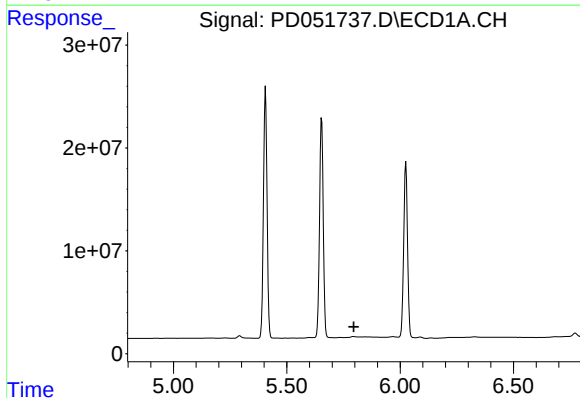
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 242522862
Conc: 119.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



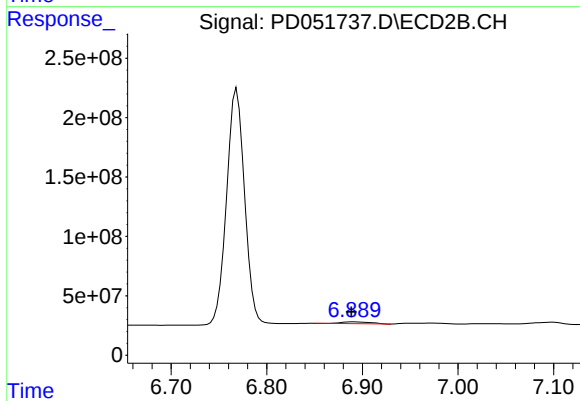
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2599950257
Conc: 98.37 ng/ml



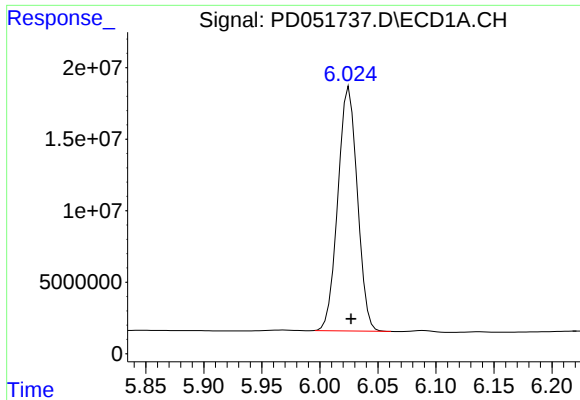
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

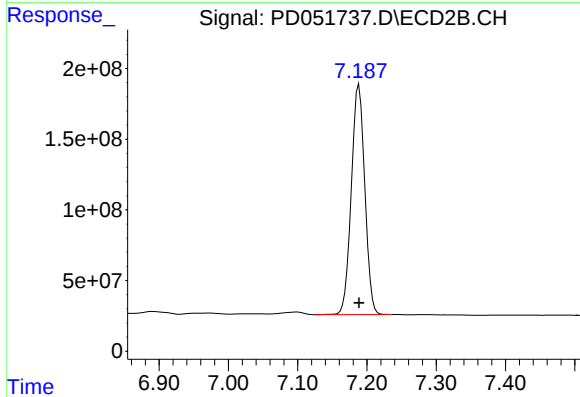
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 34698679
Conc: 1.33 ng/ml



#17 4,4'-DDT

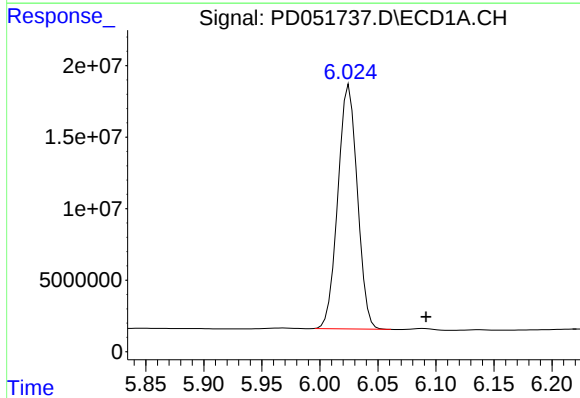
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 199459101
Conc: 109.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



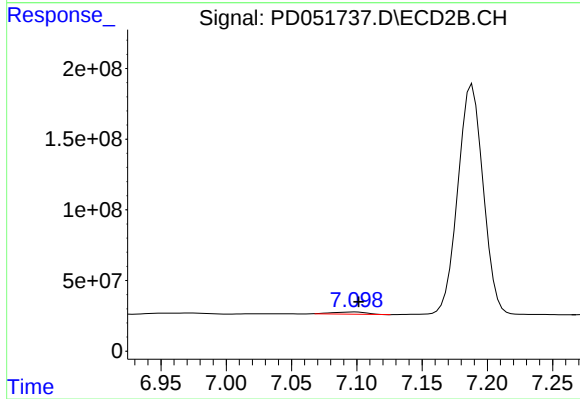
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2201475406
Conc: 95.45 ng/ml



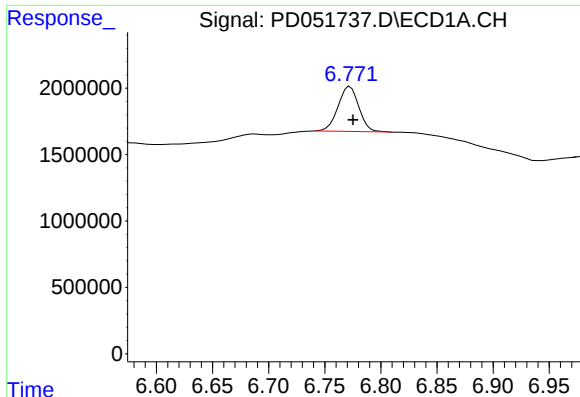
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 199459101
Conc: 121.63 ng/ml



#18 Endrin aldehyde

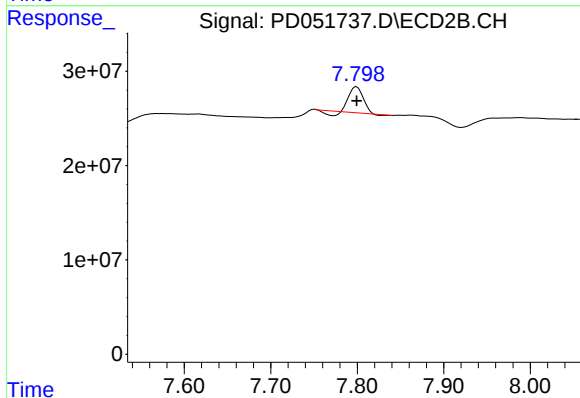
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 28561691
Conc: 1.27 ng/ml



#21 Endrin ketone

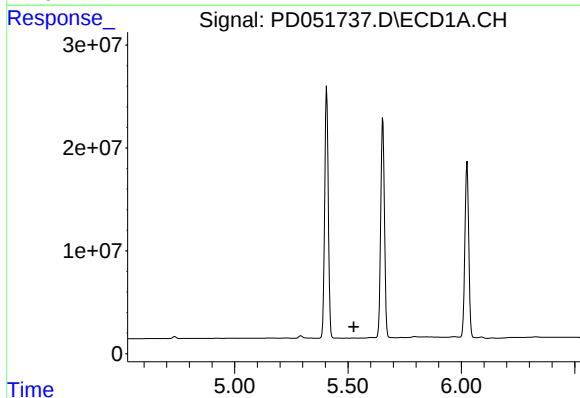
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 4359806
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



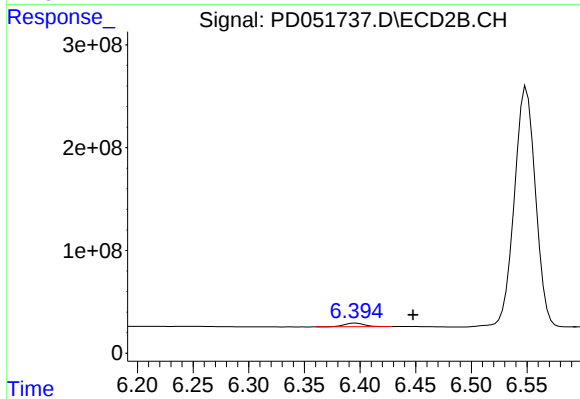
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 26751611
Conc: 1.12 ng/ml



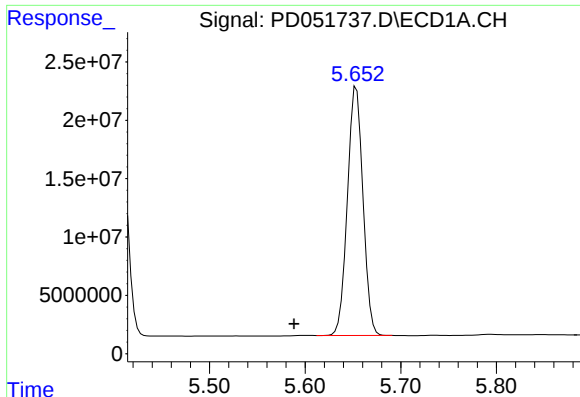
#22 Toxaphene-1

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



#22 Toxaphene-1

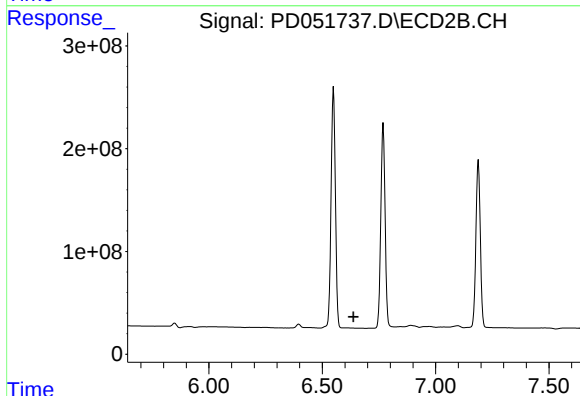
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 44647398
Conc: 297.11 ng/ml



#23 Toxaphene-2

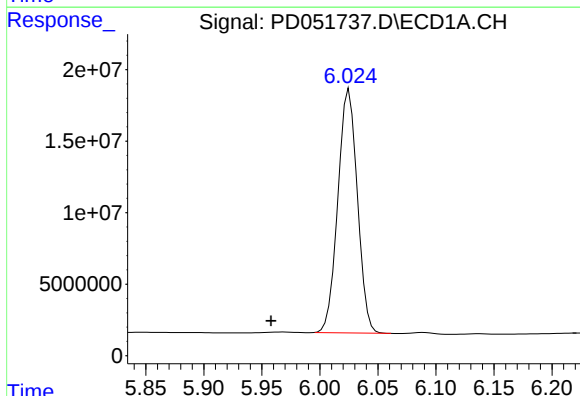
R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 242522862
Conc: 10601.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



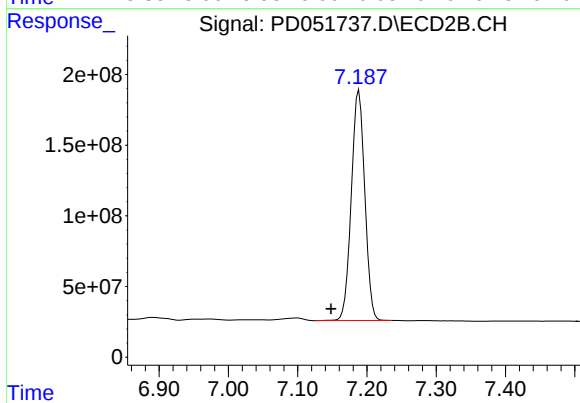
#23 Toxaphene-2

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



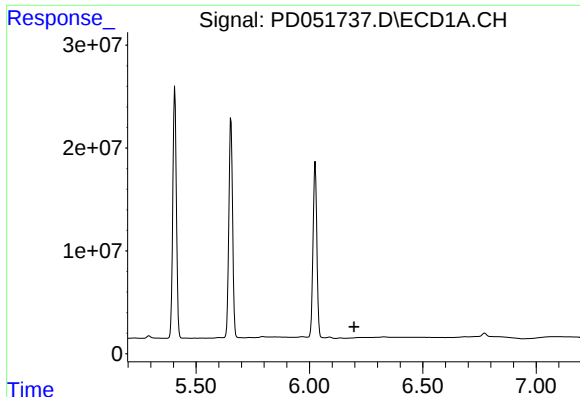
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 199459101
Conc: 5242.43 ng/ml



#24 Toxaphene-3

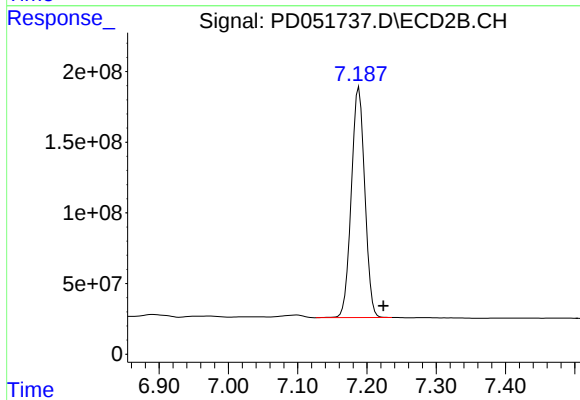
R.T.: 7.189 min
Delta R.T.: 0.040 min
Response: 2201475406
Conc: 9056.43 ng/ml



#25 Toxaphene-4

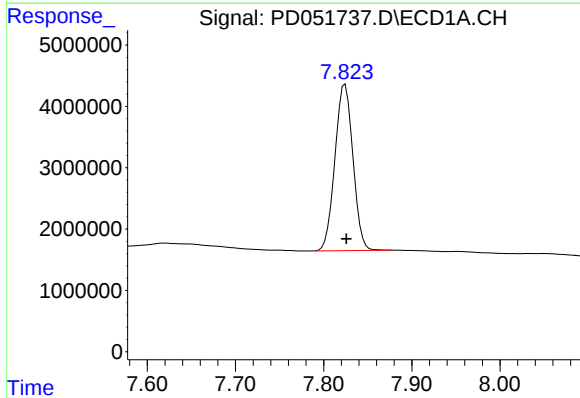
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5P9MSD



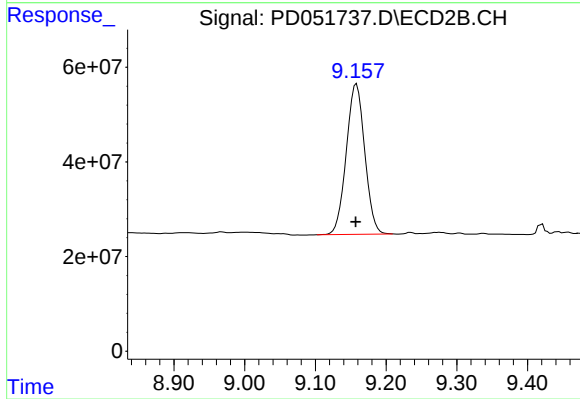
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2201475406
Conc: 3278.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 38505996
Conc: 32.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 577734481
Conc: 30.48 ng/ml