

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 18:06
 Operator : AJ\SJ
 Sample : K1661-12MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC76MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:38:25 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

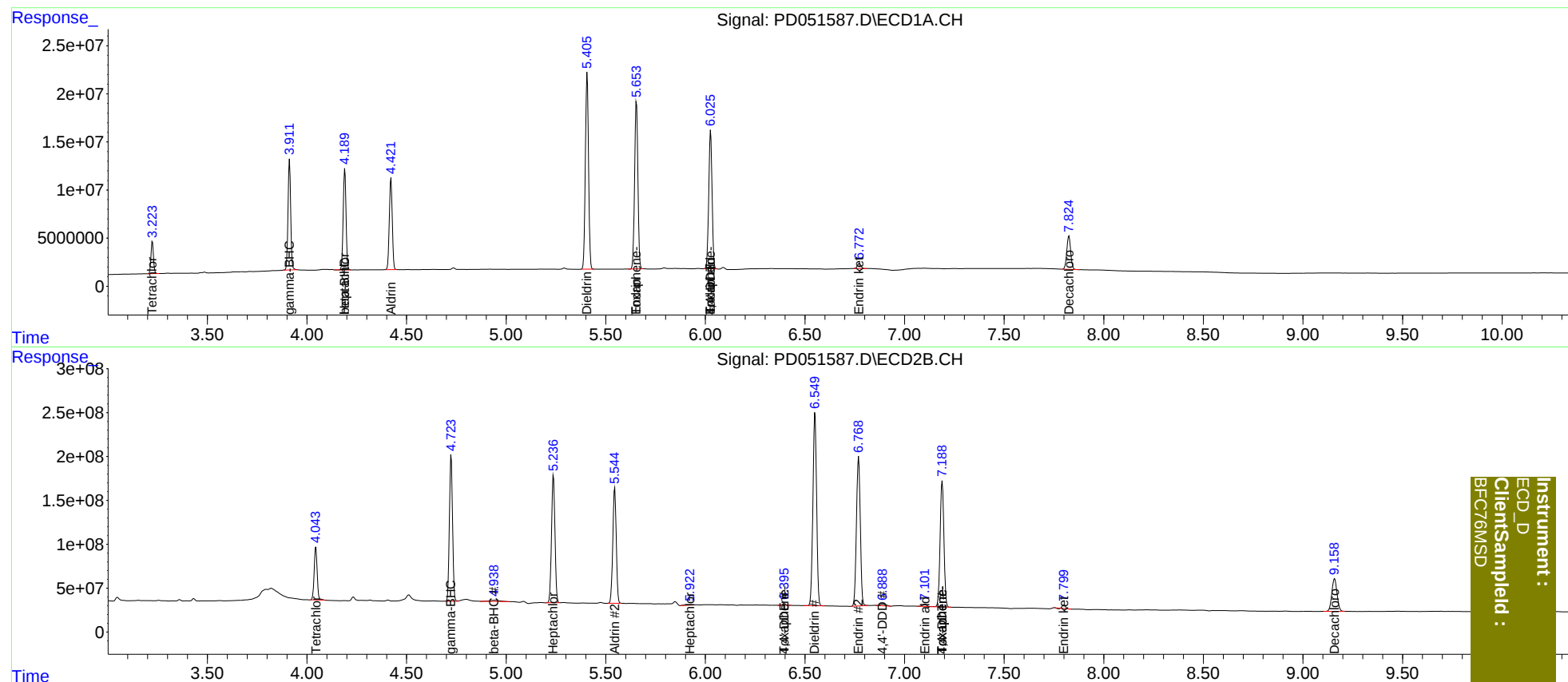
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	29711792	638.1E6	20.676	20.652
27)	SA Decachlor...	7.825	9.159	46800239	677.3E6	38.914	35.725
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	105.8E6	1806.2E6	50.262	42.279
4)	MA Heptachlor	4.190	5.237	103.9E6	1746.5E6	47.754	40.827
5)	MB Aldrin	4.422	5.545	96791297	1588.1E6	45.088	40.124
6)	B beta-BHC	4.190f	4.939f	103.9E6	47542130	108.624	2.396 #
8)	B Heptachlo...	0.000	5.924	0	13118912	N.D.	0.366
12)	B 4,4'-DDE	0.000	6.396	0	24845293	N.D.	0.760
13)	MA Dieldrin	5.407	6.551	226.6E6	2848.2E6	97.904	85.561
14)	MA Endrin	5.654	6.770	199.2E6	2272.7E6	97.806	85.986
16)	A 4,4'-DDD	0.000	6.890	0	39018610	N.D.	1.491
17)	MA 4,4'-DDT	6.027	7.189	168.0E6	1905.5E6	92.251	82.622
18)	B Endrin al...	6.027f	7.102	168.0E6	34354440	102.446	1.529 #
21)	B Endrin ke...	6.773	7.800	6709857	36962888	3.304	1.549 #
22)	Toxaphene-1	0.000	6.396	0	24845293	N.D.	165.334
23)	Toxaphene-2	5.654	0.000	199.2E6	0	8709.735	N.D. #
24)	Toxaphene-3	6.027	7.189	168.0E6	1905.5E6	4415.380	7838.958 #
25)	Toxaphene-4	0.000	7.189	0	1905.5E6	N.D.	2837.412

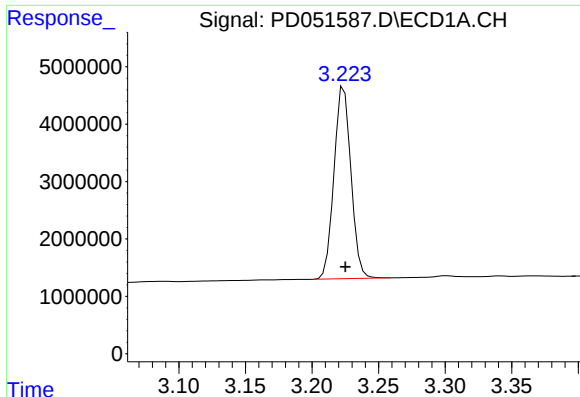
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Mar 2019 18:06
Operator : AJ\SJ
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Misc :
ALS Vial : 38 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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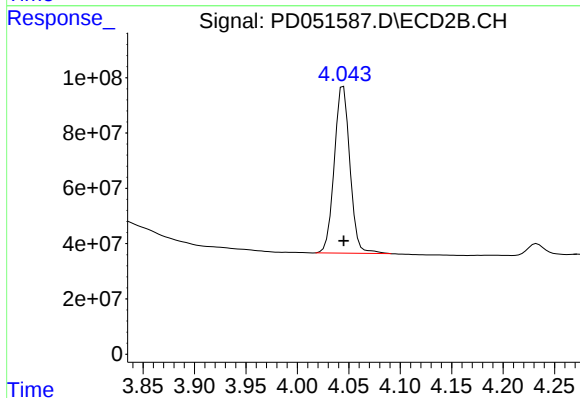




#1 Tetrachloro-m-xylene

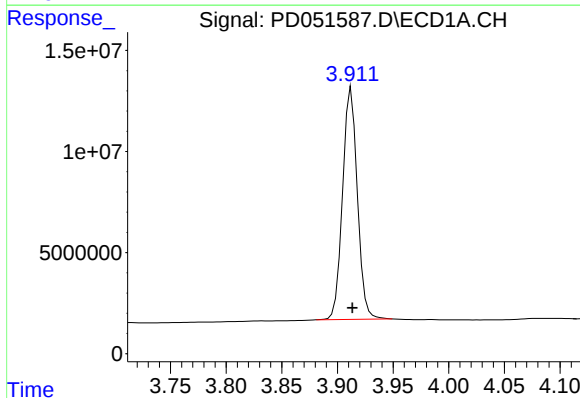
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 29711792
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



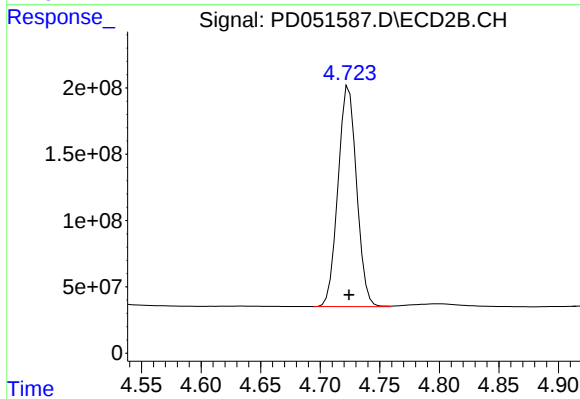
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 638074014
Conc: 20.65 ng/ml



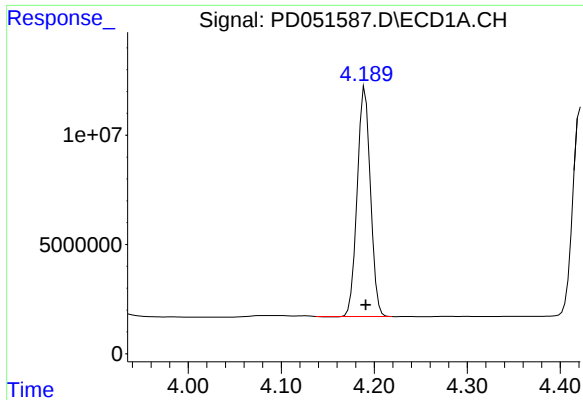
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 105799287
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

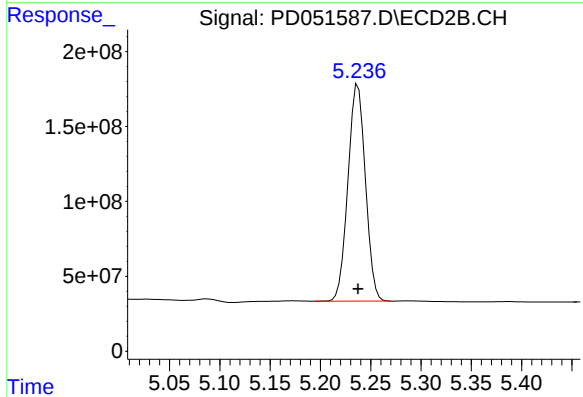
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1806150917
Conc: 42.28 ng/ml



#4 Heptachlor

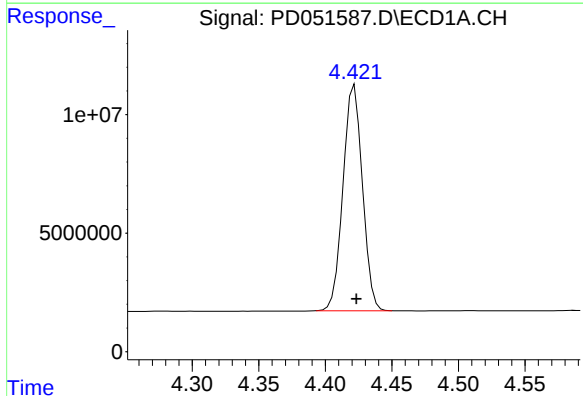
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 103856192
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



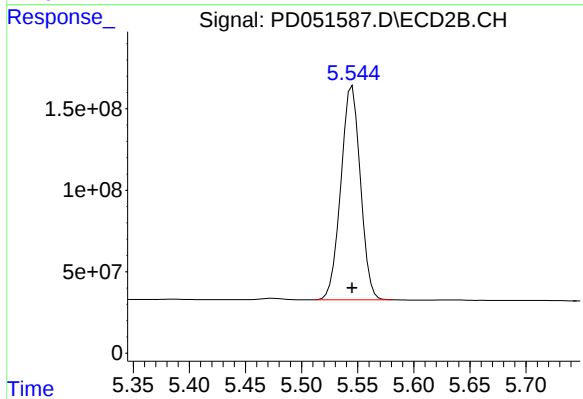
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1746542406
Conc: 40.83 ng/ml



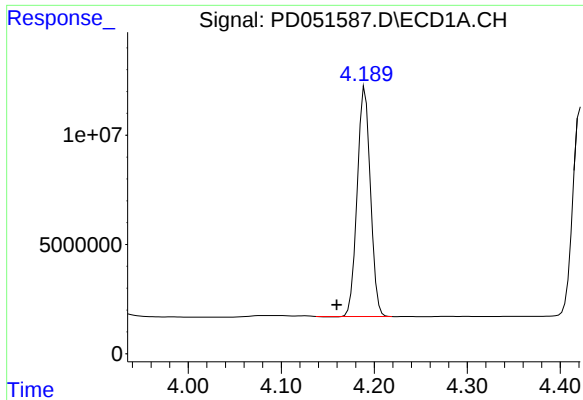
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 96791297
Conc: 45.09 ng/ml



#5 Aldrin

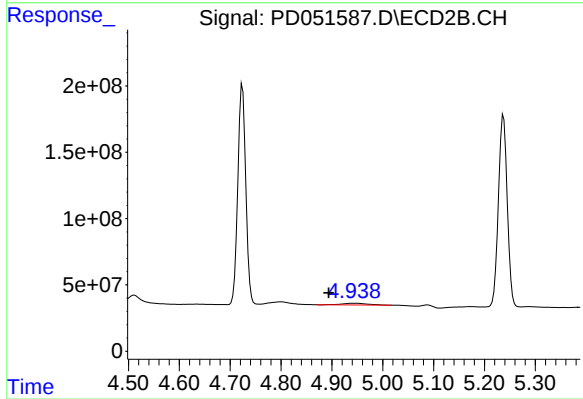
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1588133981
Conc: 40.12 ng/ml



#6 beta-BHC

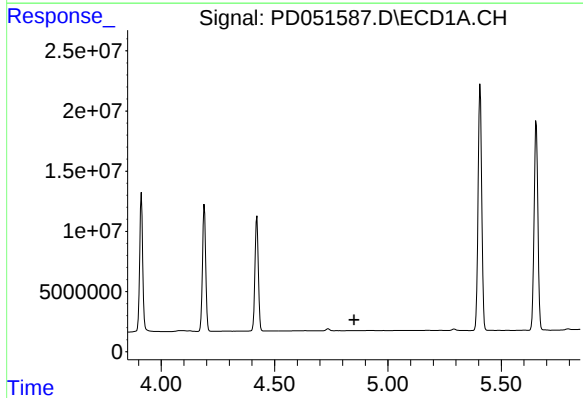
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 103856192
Conc: 108.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



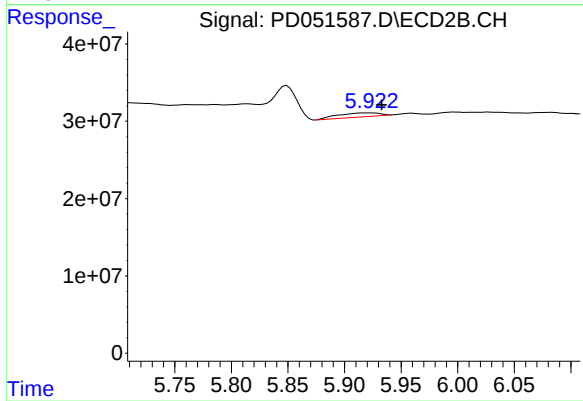
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 47542130
Conc: 2.40 ng/ml



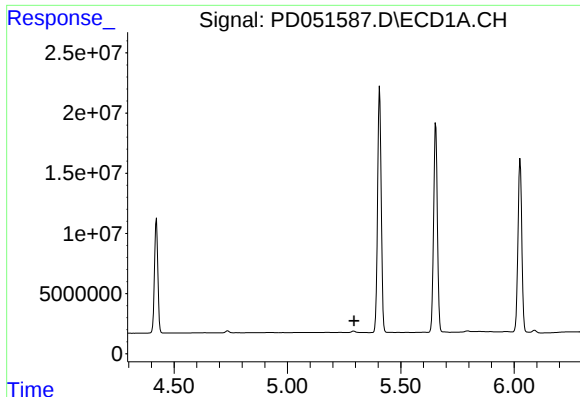
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

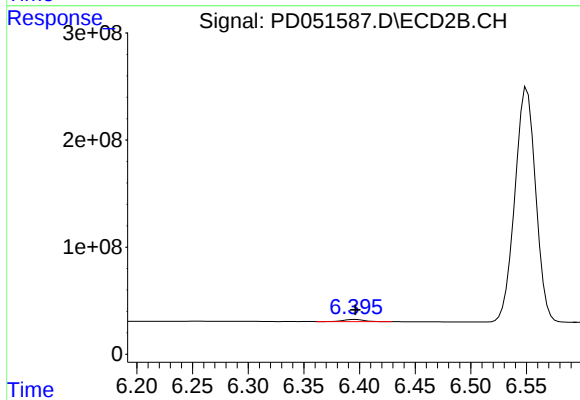
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 13118912
Conc: 0.37 ng/ml



#12 4,4'-DDE

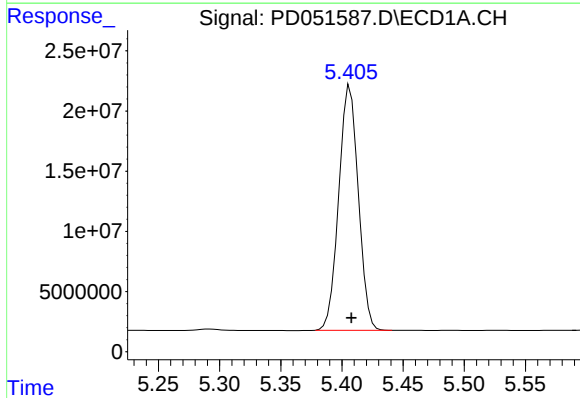
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



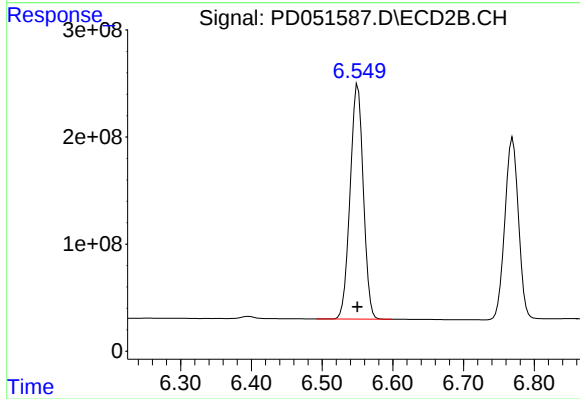
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 24845293
Conc: 0.76 ng/ml



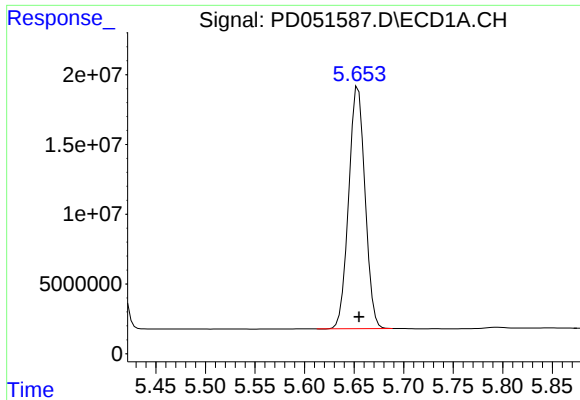
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 226623659
Conc: 97.90 ng/ml



#13 Dieldrin

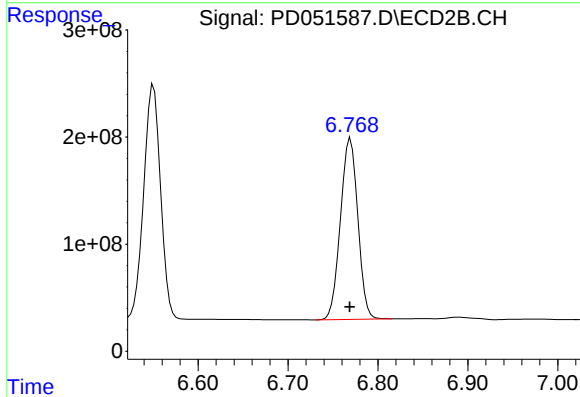
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2848183901
Conc: 85.56 ng/ml



#14 Endrin

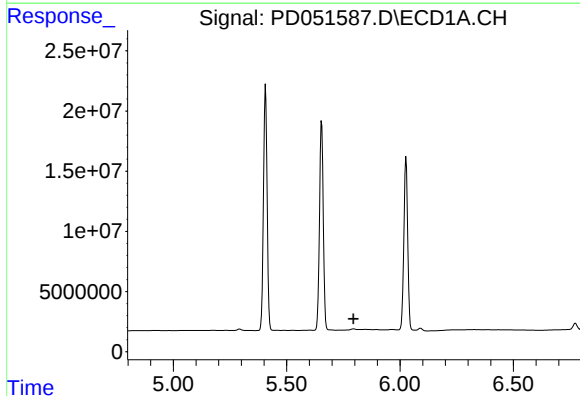
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 199241607
Conc: 97.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



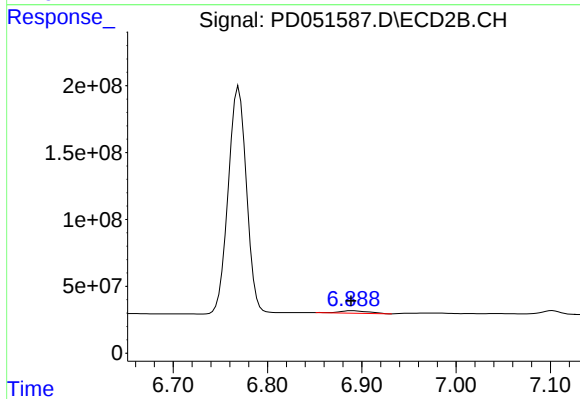
#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2272726817
Conc: 85.99 ng/ml



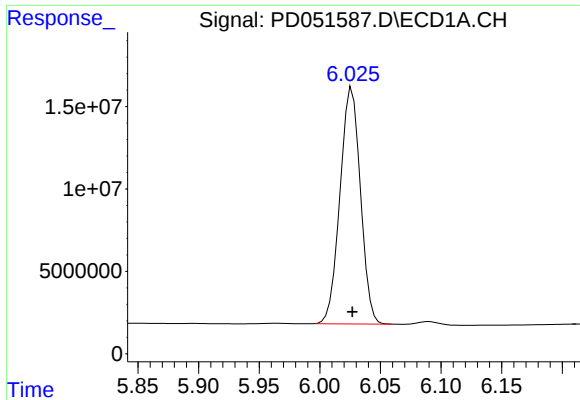
#16 4,4'-DDD

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



#16 4,4'-DDD

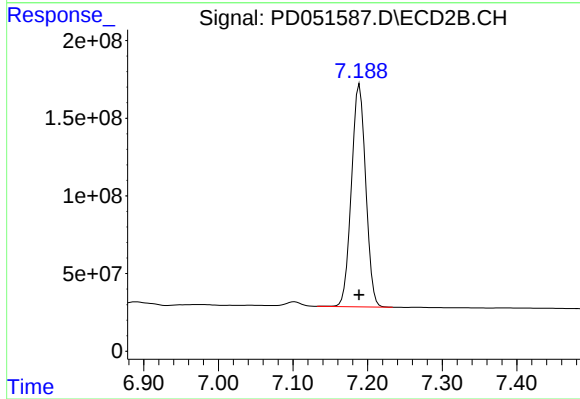
R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 39018610
Conc: 1.49 ng/ml



#17 4,4'-DDT

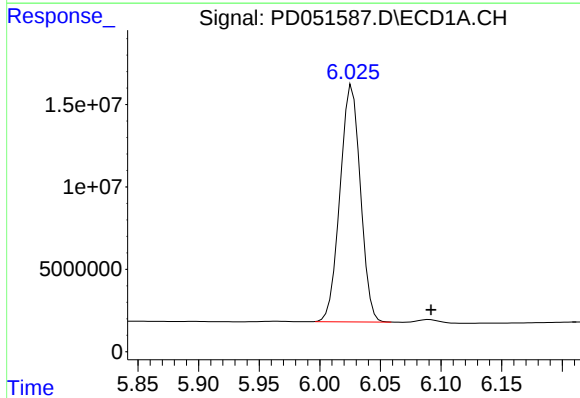
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 167992415
Conc: 92.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



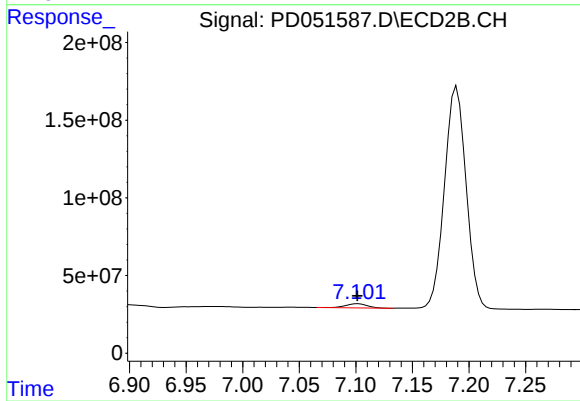
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1905526306
Conc: 82.62 ng/ml



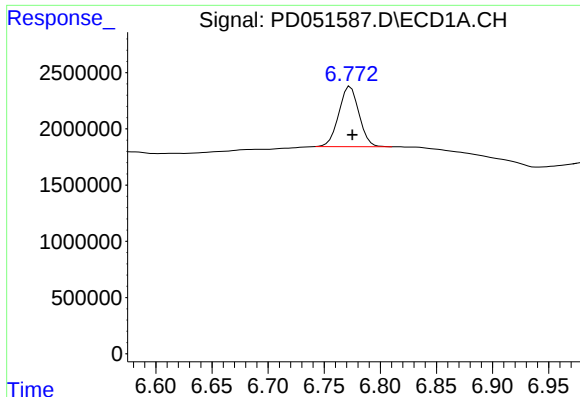
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.065 min
Response: 167992415
Conc: 102.45 ng/ml



#18 Endrin aldehyde

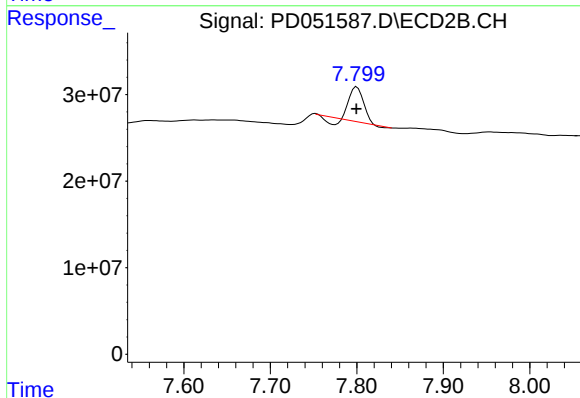
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 34354440
Conc: 1.53 ng/ml



#21 Endrin ketone

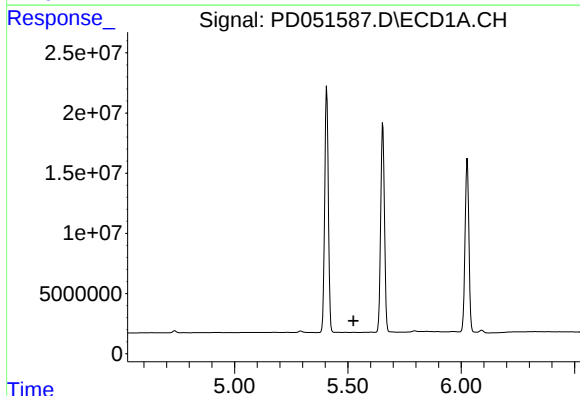
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 6709857
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



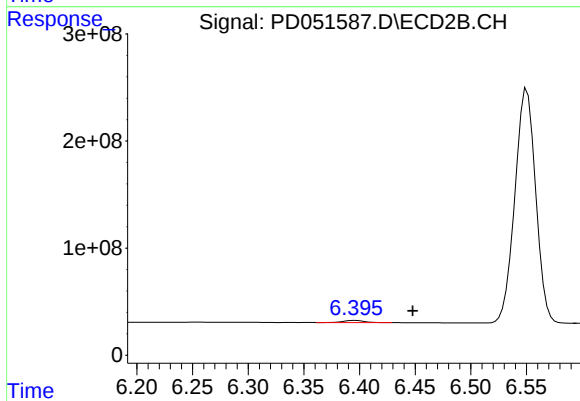
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 36962888
Conc: 1.55 ng/ml



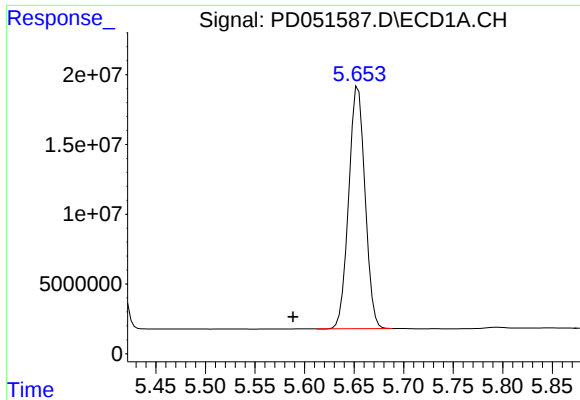
#22 Toxaphene-1

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



#22 Toxaphene-1

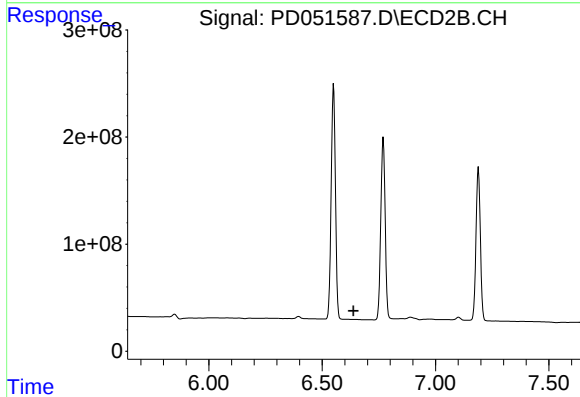
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 24845293
Conc: 165.33 ng/ml



#23 Toxaphene-2

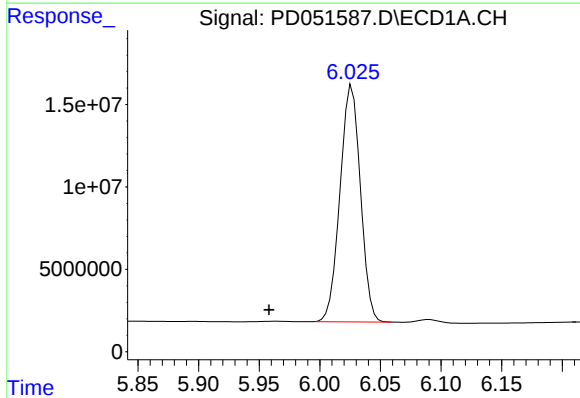
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 199241607
Conc: 8709.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



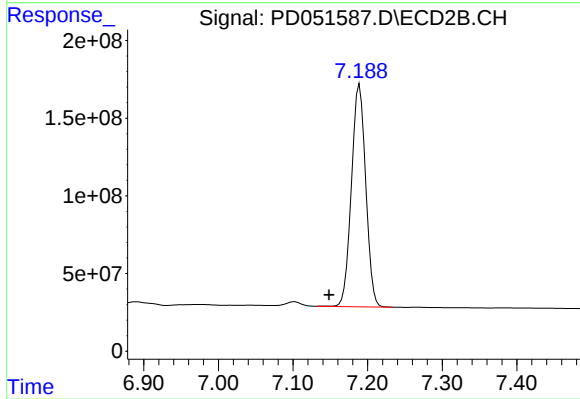
#23 Toxaphene-2

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



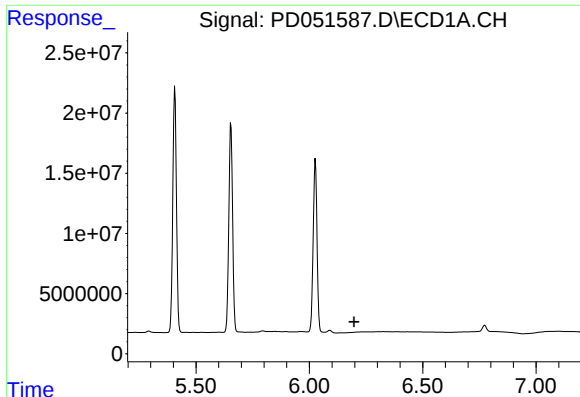
#24 Toxaphene-3

R.T.: 6.027 min
Delta R.T.: 0.069 min
Response: 167992415
Conc: 4415.38 ng/ml



#24 Toxaphene-3

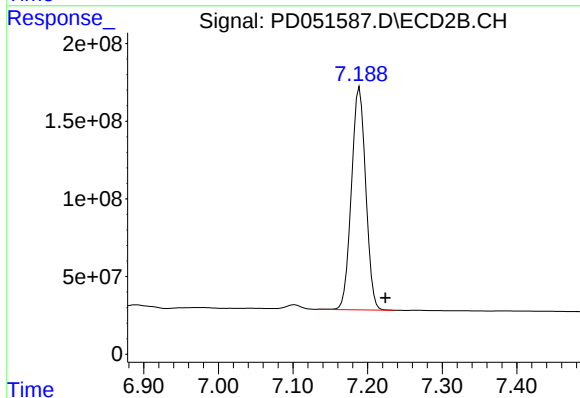
R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 1905526306
Conc: 7838.96 ng/ml



#25 Toxaphene-4

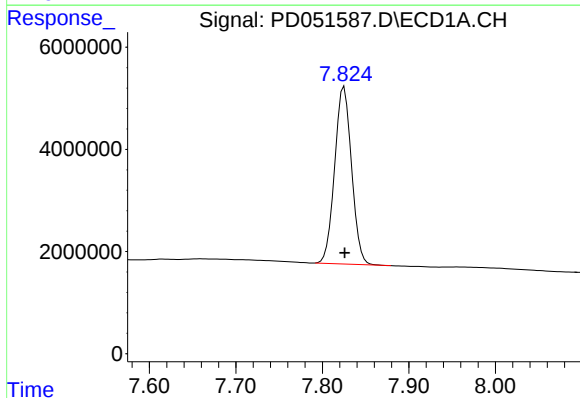
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC76MSD



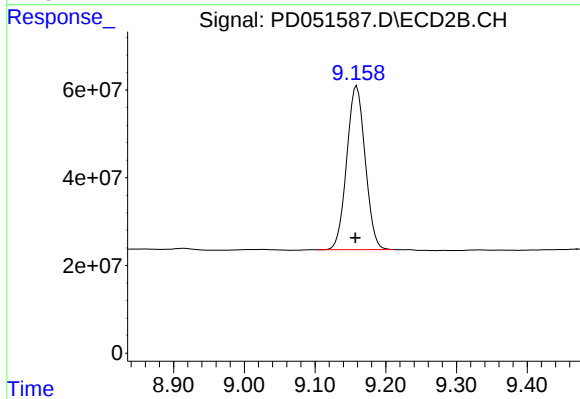
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 1905526306
Conc: 2837.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 46800239
Conc: 38.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 677260477
Conc: 35.73 ng/ml