

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
 Data File : PD053041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2019 15:15
 Operator : AJ\SJ
 Sample : PEM49
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:57:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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

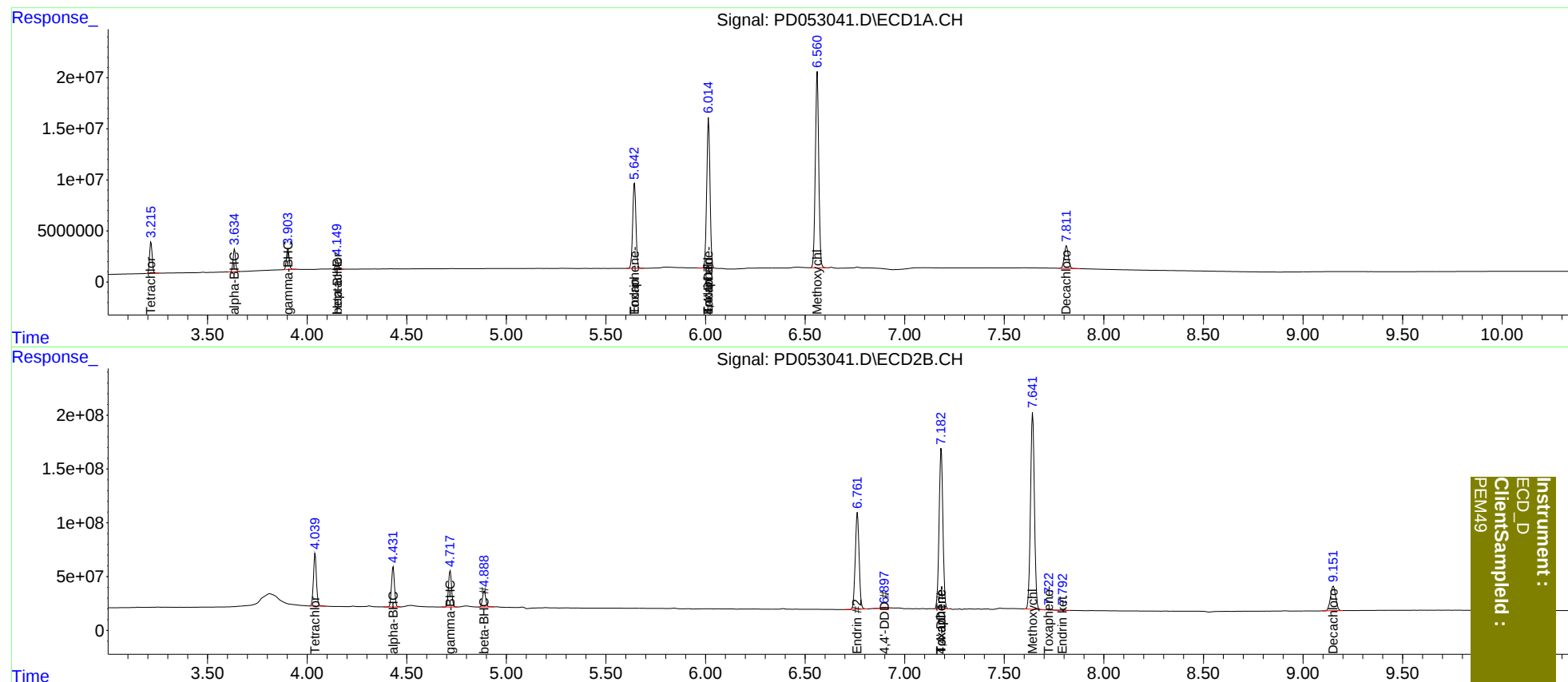
System Monitoring Compounds							
1)	SA Tetrachlo...	3.216	4.040	27851256	511.3E6	19.853	20.092
27)	SA Decachlor...	7.813	9.152	30919746	419.8E6	21.501	21.912
Target Compounds							
2)	A alpha-BHC	3.635	4.432	19461232	391.9E6	9.193	10.283
3)	MA gamma-BHC...	3.904	4.718	19498210	366.3E6	9.566	10.563
4)	MA Heptachlor	4.150f	0.000	8975133	0	4.094	N.D. #
6)	B beta-BHC	4.150	4.889	8975133	164.0E6	10.082	10.646
14)	MA Endrin	5.643	6.763	95370024	1204.6E6	52.516	50.028
16)	A 4,4'-DDD	0.000	6.899	0	17799490	N.D.	0.773
17)	MA 4,4'-DDT	6.015	7.183	166.3E6	1981.9E6	117.056	104.449
18)	B Endrin al...	6.015f	0.000	166.3E6	0	116.251	N.D. #
20)	A Methoxychlor	6.561	7.643	229.3E6	2504.8E6	254.986	248.127
21)	B Endrin ke...	0.000	7.794	0	12926045	N.D.	0.600
23)	Toxaphene-2	5.643	0.000	95370024	0	4655.967	N.D. #
24)	Toxaphene-3	6.015	7.183	166.3E6	1981.9E6	4967.641	8960.217 #
25)	Toxaphene-4	0.000	7.183	0	1981.9E6	N.D.	3256.979
26)	Toxaphene-5	0.000	7.724	0	13910179	N.D.	51.394

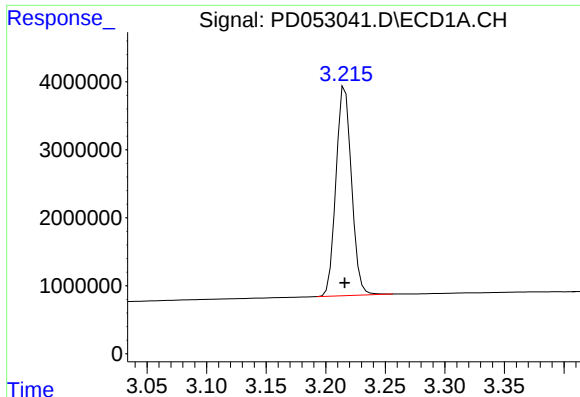
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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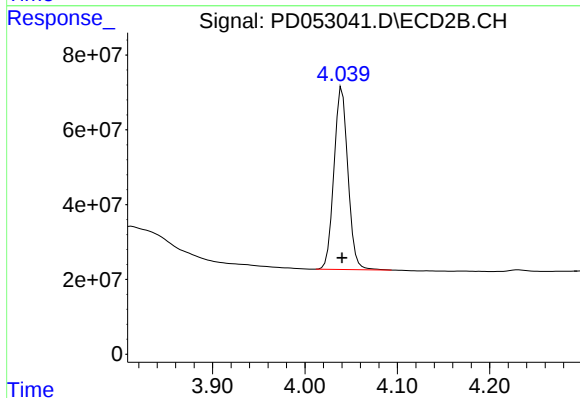




#1 Tetrachloro-m-xylene

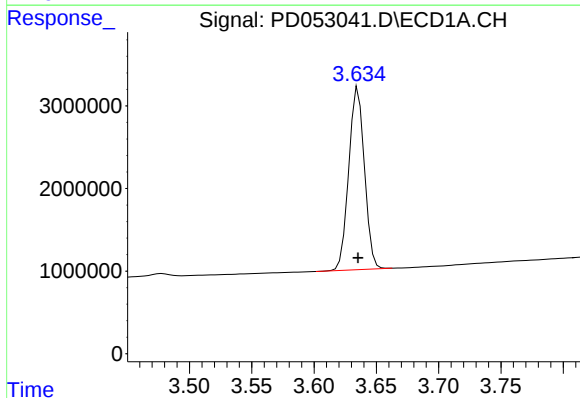
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 27851256
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



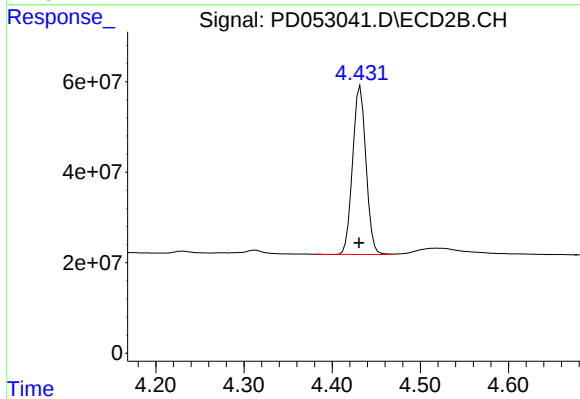
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 511259984
Conc: 20.09 ng/ml



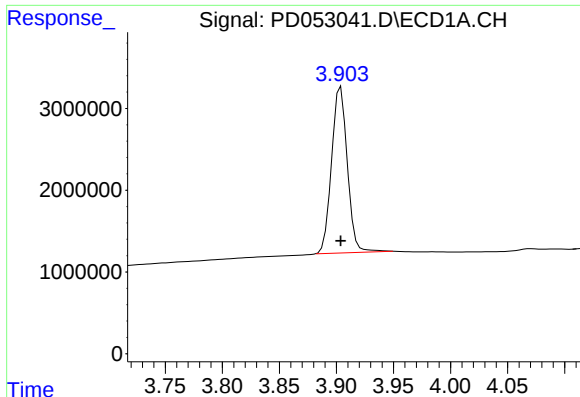
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 19461232
Conc: 9.19 ng/ml



#2 alpha-BHC

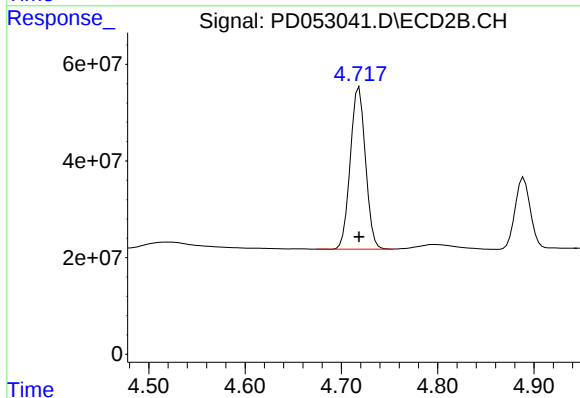
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 391926418
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

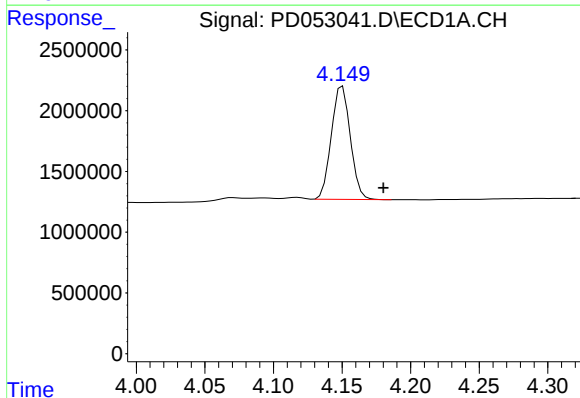
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 19498210
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



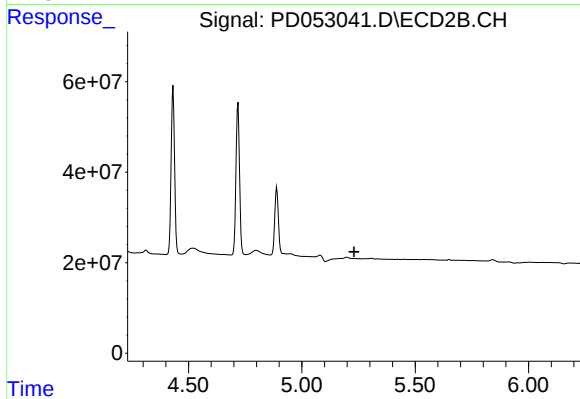
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 366255986
Conc: 10.56 ng/ml



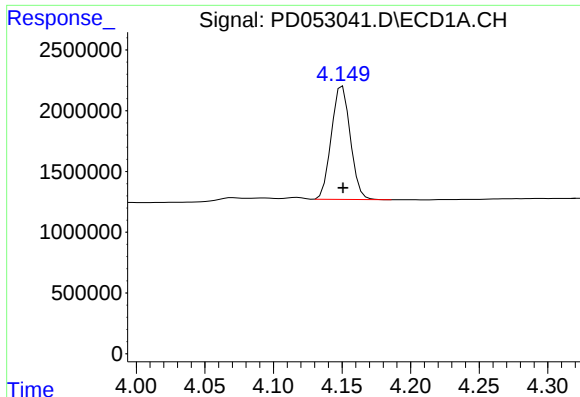
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.030 min
Response: 8975133
Conc: 4.09 ng/ml



#4 Heptachlor

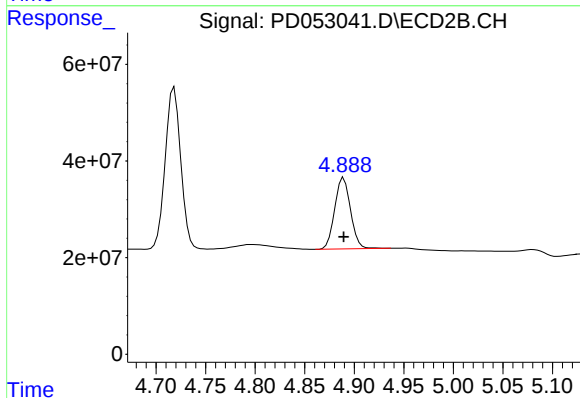
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

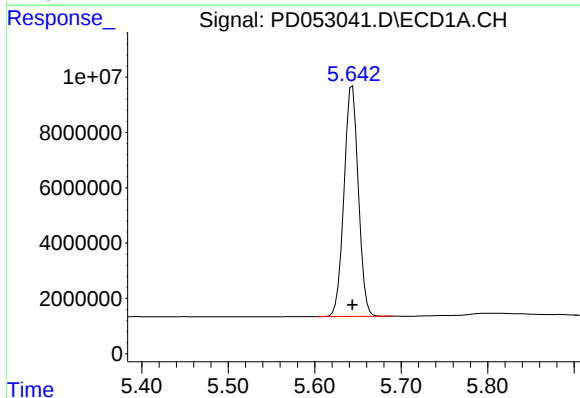
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 8975133
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



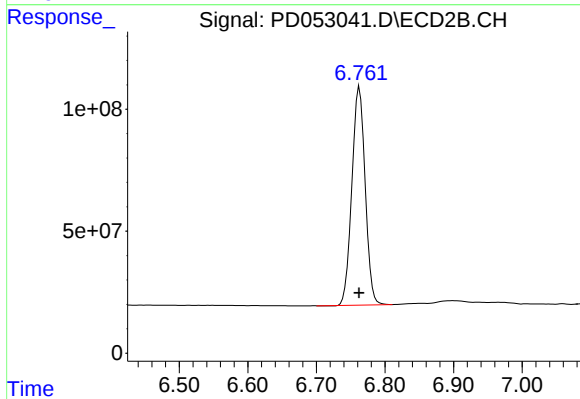
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 163952861
Conc: 10.65 ng/ml



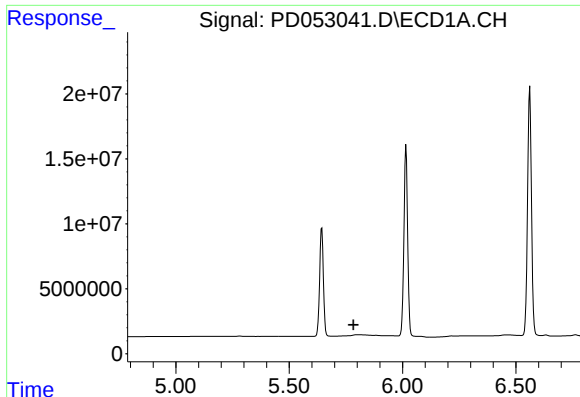
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 95370024
Conc: 52.52 ng/ml



#14 Endrin

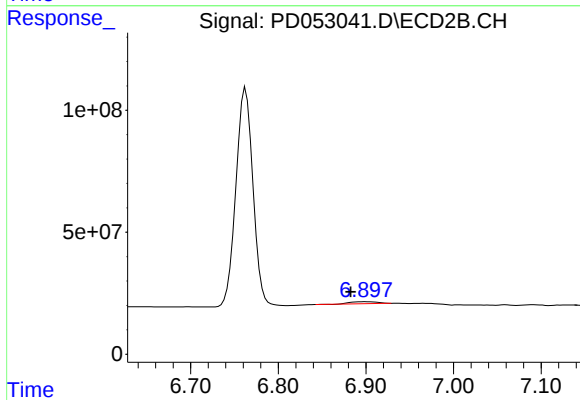
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1204609664
Conc: 50.03 ng/ml



#16 4,4'-DDD

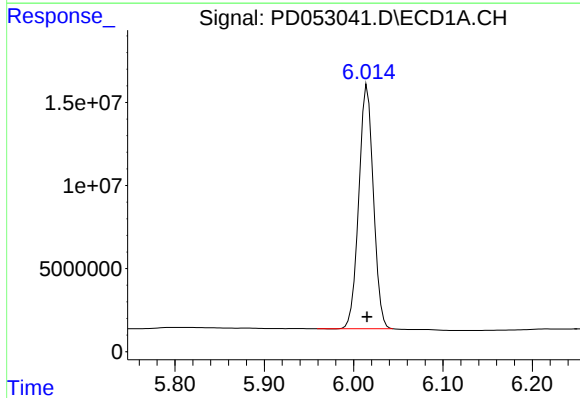
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM49



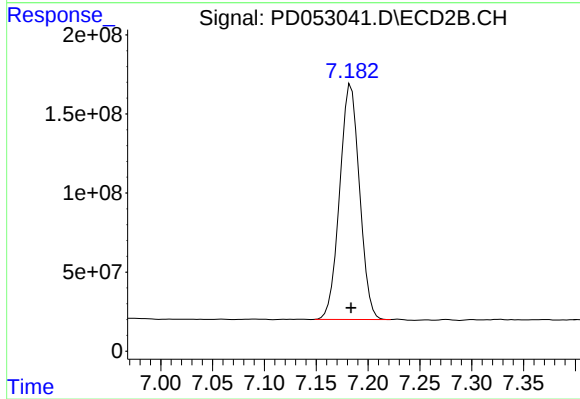
#16 4,4'-DDD

R.T.: 6.899 min
Delta R.T.: 0.016 min
Response: 17799490
Conc: 0.77 ng/ml



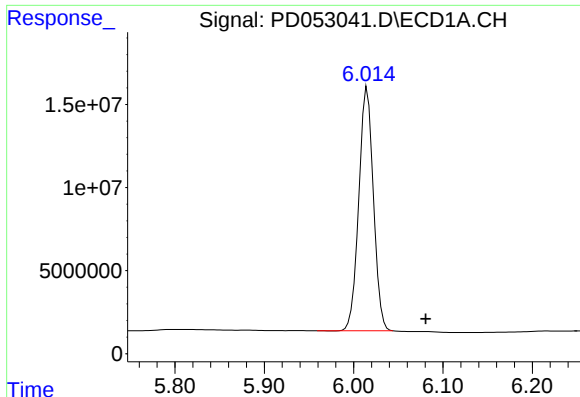
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 166305519
Conc: 117.06 ng/ml



#17 4,4'-DDT

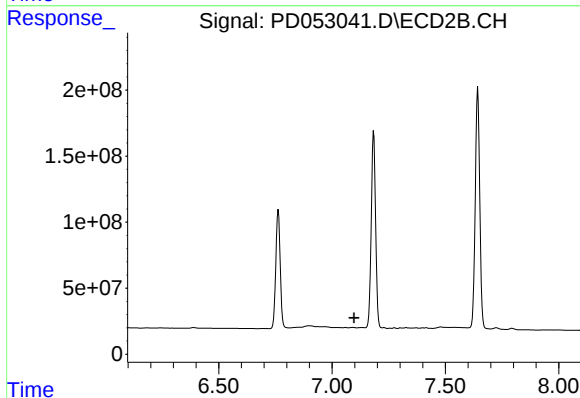
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1981930667
Conc: 104.45 ng/ml



#18 Endrin aldehyde

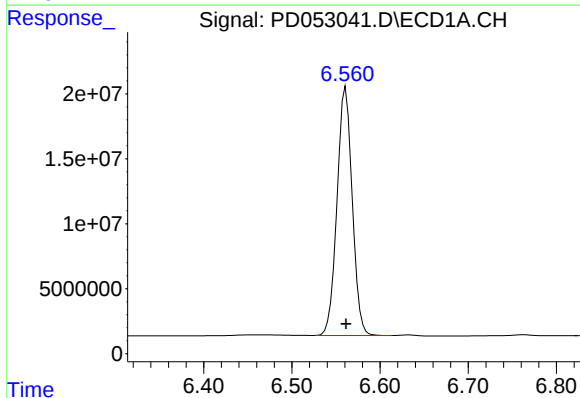
R.T.: 6.015 min
Delta R.T.: -0.066 min
Response: 166305519
Conc: 116.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



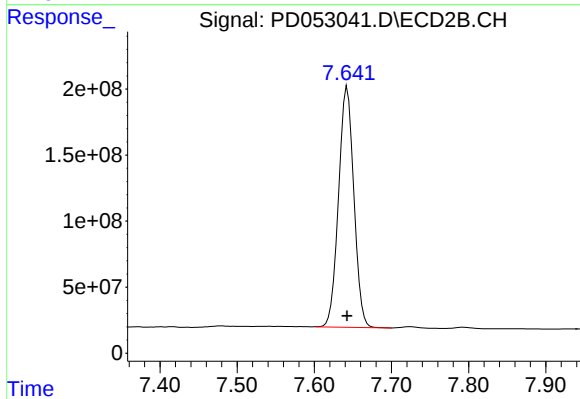
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



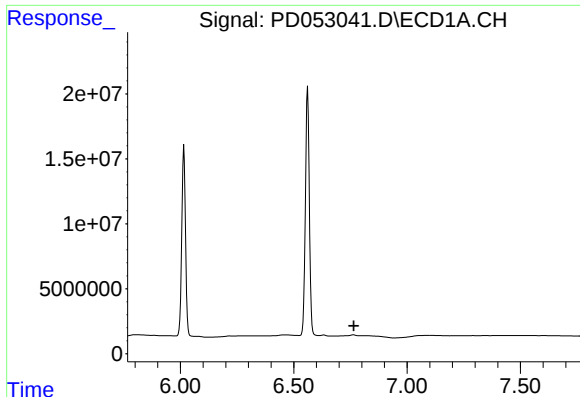
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 229325834
Conc: 254.99 ng/ml



#20 Methoxychlor

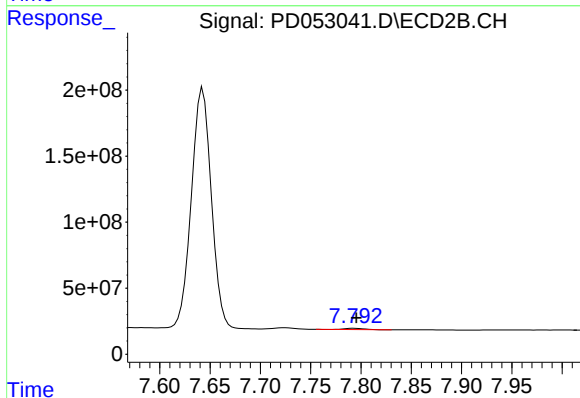
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 2504756028
Conc: 248.13 ng/ml



#21 Endrin ketone

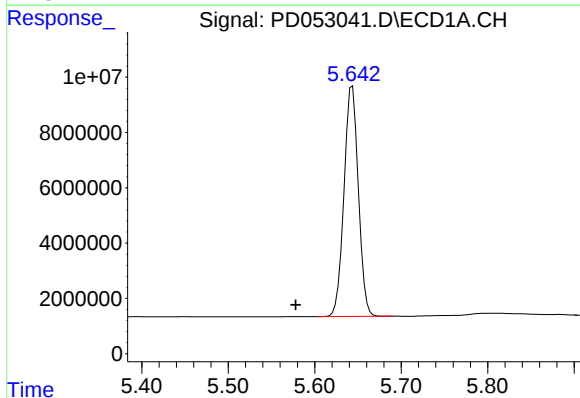
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM49



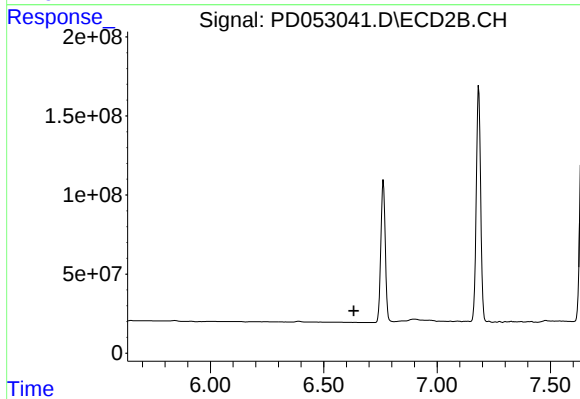
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 12926045
Conc: 0.60 ng/ml



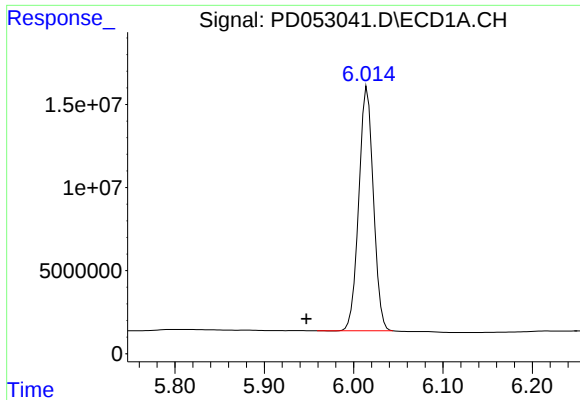
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: 0.065 min
Response: 95370024
Conc: 4655.97 ng/ml



#23 Toxaphene-2

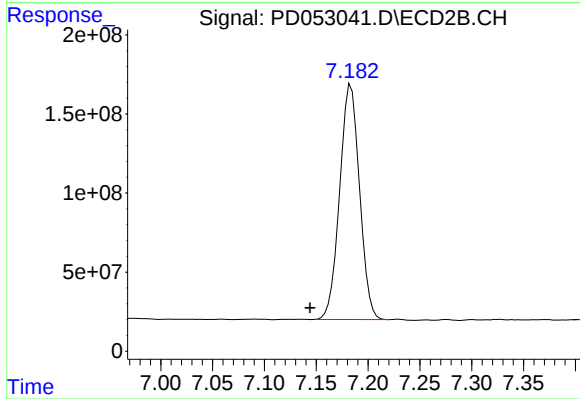
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

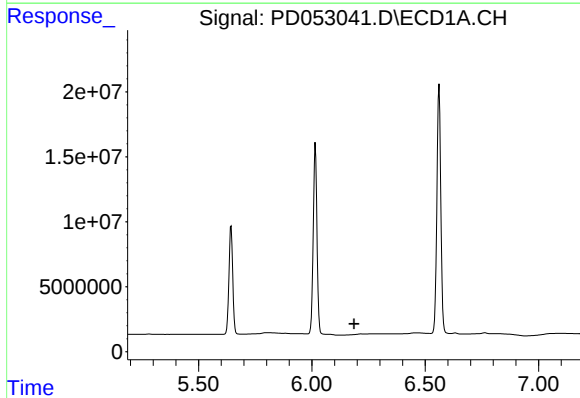
R.T.: 6.015 min
Delta R.T.: 0.068 min
Response: 166305519
Conc: 4967.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



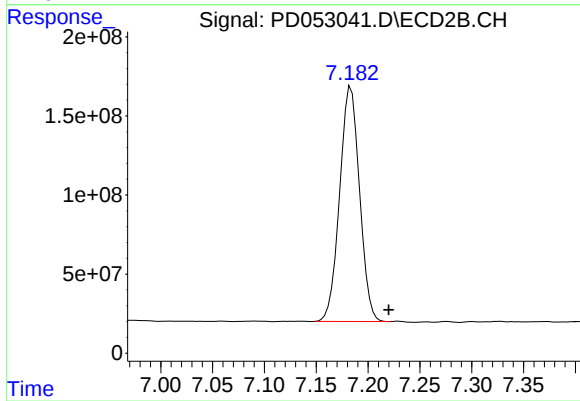
#24 Toxaphene-3

R.T.: 7.183 min
Delta R.T.: 0.040 min
Response: 1981930667
Conc: 8960.22 ng/ml



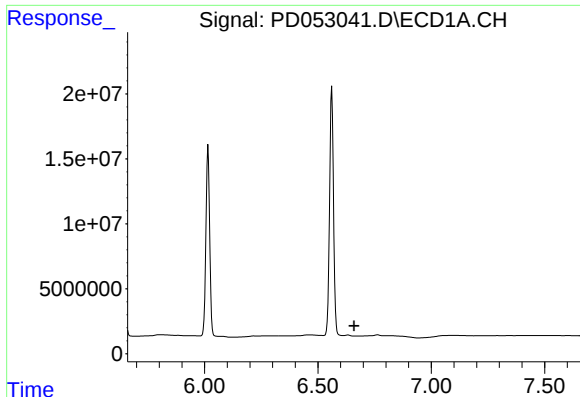
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

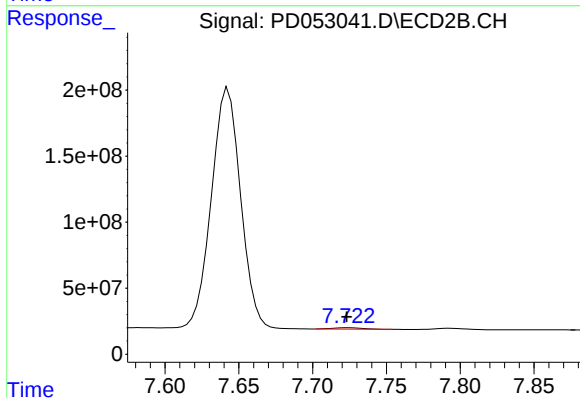
R.T.: 7.183 min
Delta R.T.: -0.036 min
Response: 1981930667
Conc: 3256.98 ng/ml



#26 Toxaphene-5

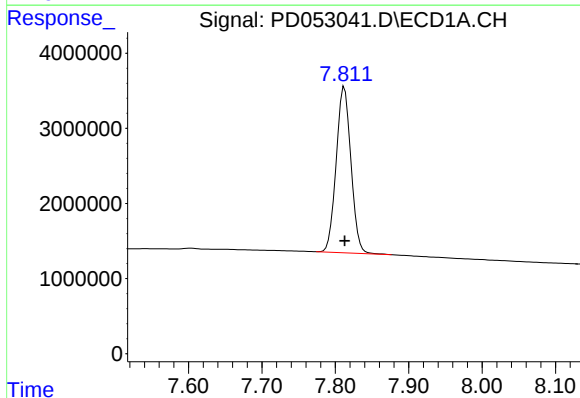
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM49



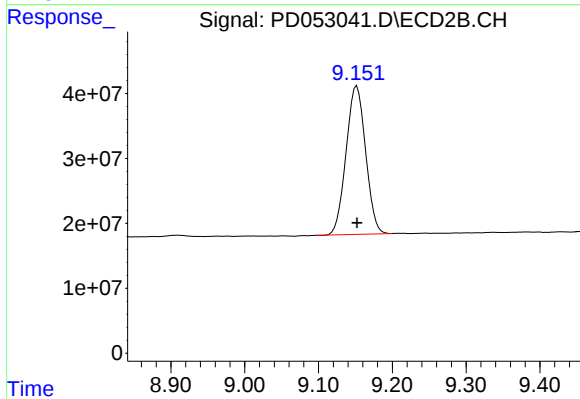
#26 Toxaphene-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 13910179
Conc: 51.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 30919746
Conc: 21.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 419825355
Conc: 21.91 ng/ml