

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 12:10
 Operator : SG\AJ
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:49:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

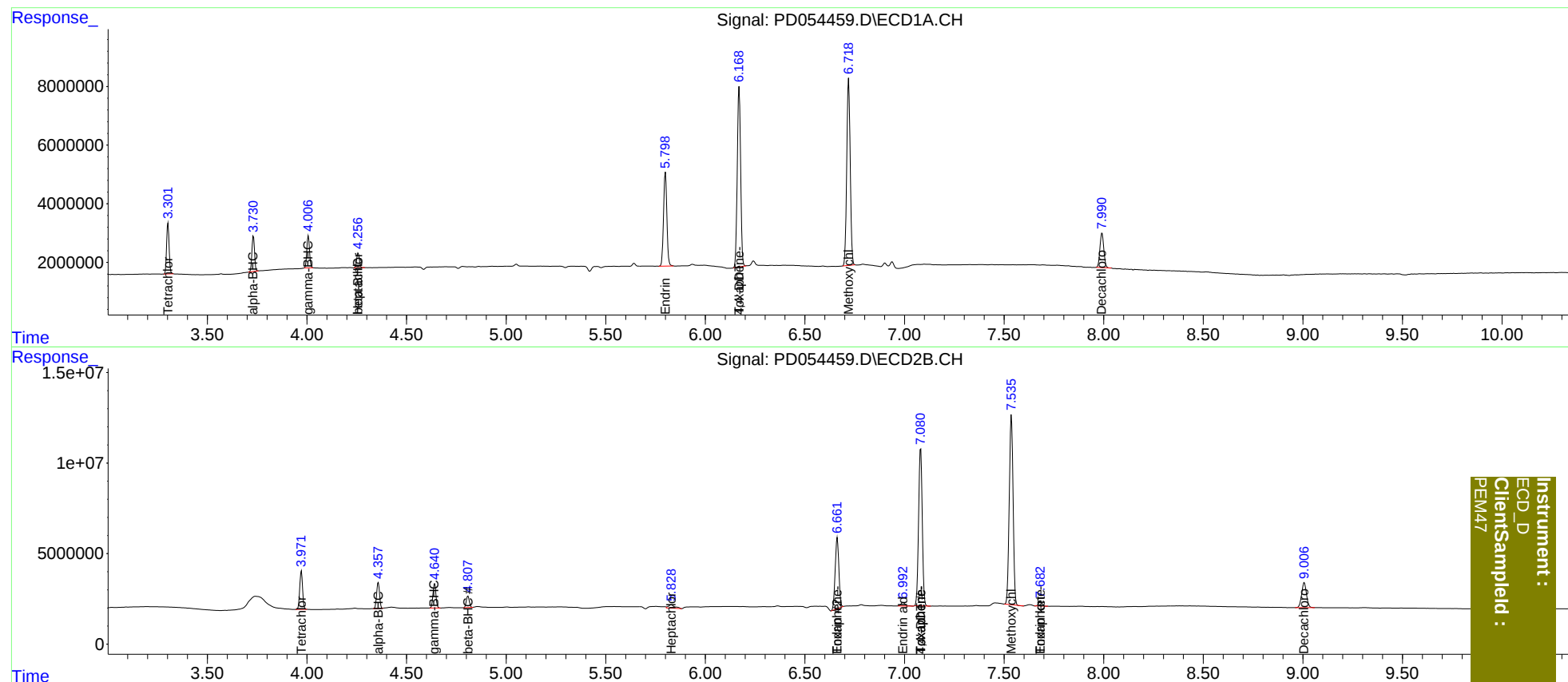
System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.972	15178763	21126461	21.476	21.406
27)	SA Decachlor...	7.992	9.007	15831006	23189969	23.393	24.789
Target Compounds							
2)	A alpha-BHC	3.731	4.358	11003946	14480289	10.127	9.710
3)	MA gamma-BHC...	4.007	4.641	10133073	14091354	10.270	10.057
4)	MA Heptachlor	4.257f	0.000	4710837	0	6.298	N.D. #
6)	B beta-BHC	4.257	4.809	4710837	6650217	10.682	10.079
8)	B Heptachlo...	0.000	5.829	0	4310963	N.D.	3.134
14)	MA Endrin	5.800	6.663	37109906	49831140	48.321	48.772
17)	MA 4,4'-DDT	6.170	7.081	71483708	112.3E6	113.613	108.051
18)	B Endrin al...	0.000	6.993	0	2730549	N.D.	2.706
20)	A Methoxychlor	6.720	7.537	77551361	138.9E6	276.630	264.868
21)	B Endrin ke...	0.000	7.683	0	2979665	N.D.	2.372
23)	Toxaphene-2	0.000	6.663	0	49831140	N.D.	6077.712
24)	Toxaphene-3	0.000	7.081	0	112.3E6	N.D.	10276.492
25)	Toxaphene-4	6.170	7.081	71483708	112.3E6	5200.700	3743.855 #
26)	Toxaphene-5	0.000	7.683	0	2979665	N.D.	173.072

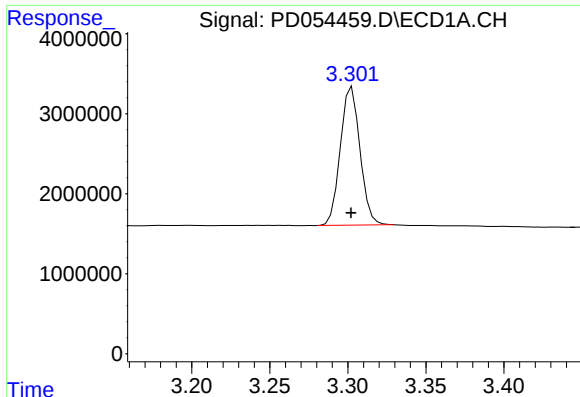
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

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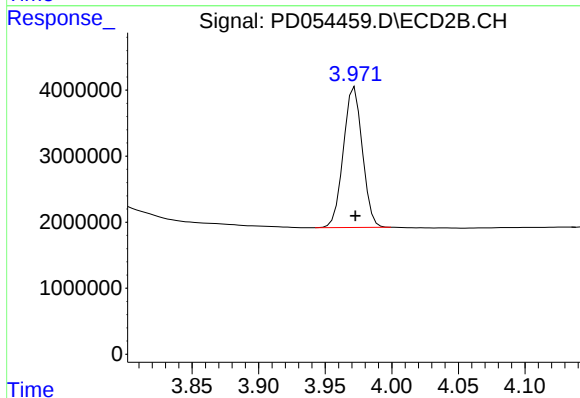




#1 Tetrachloro-m-xylene

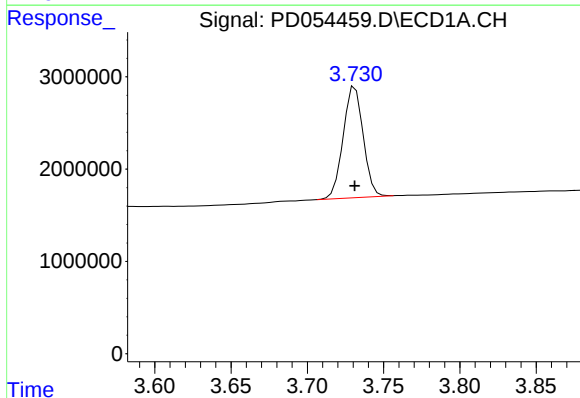
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 15178763
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



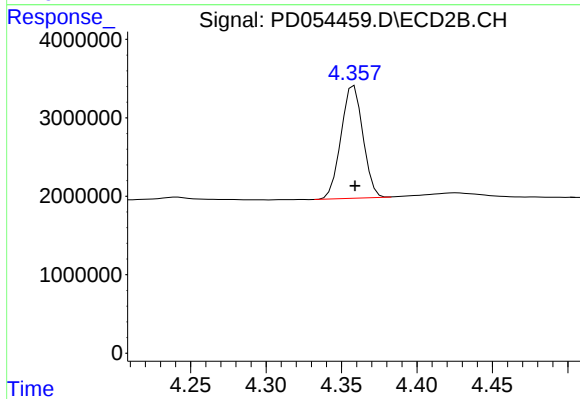
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 21126461
Conc: 21.41 ng/ml



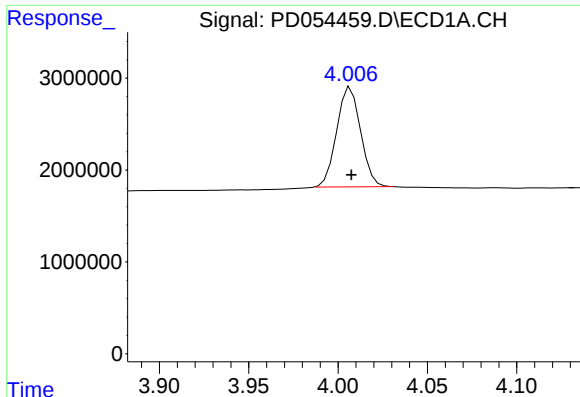
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 11003946
Conc: 10.13 ng/ml



#2 alpha-BHC

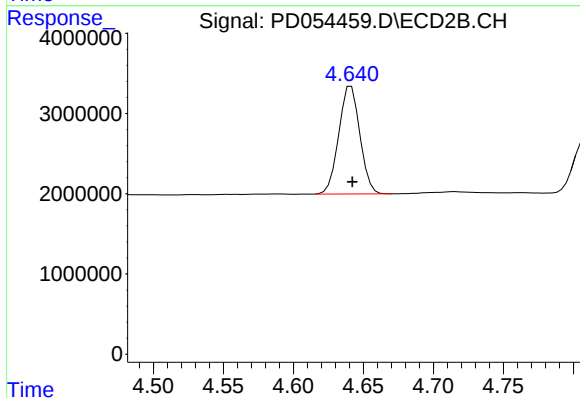
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 14480289
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

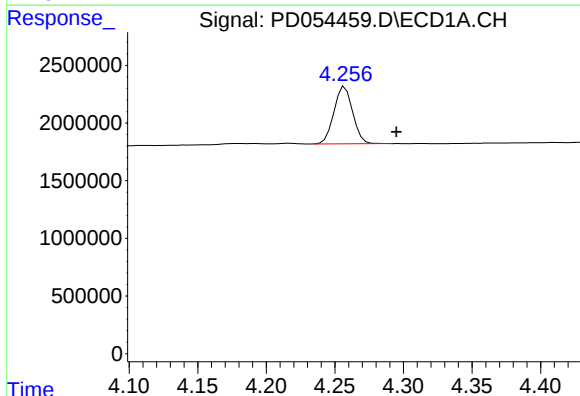
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 10133073
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



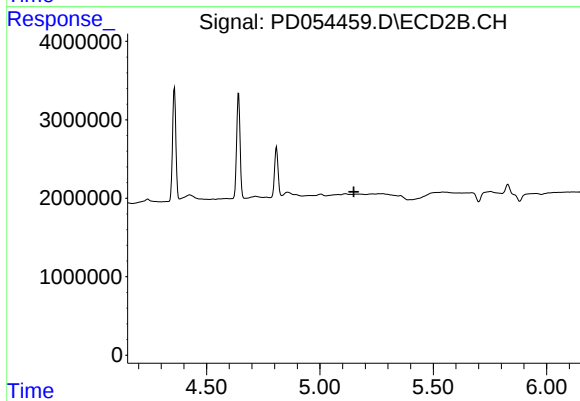
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 14091354
Conc: 10.06 ng/ml



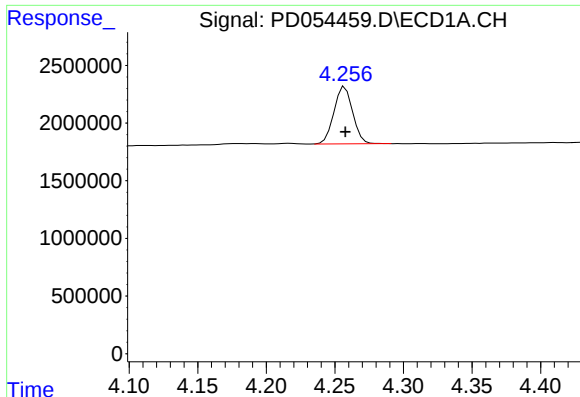
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.037 min
Response: 4710837
Conc: 6.30 ng/ml



#4 Heptachlor

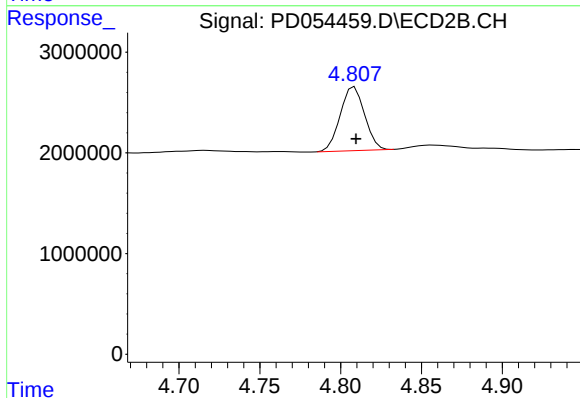
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

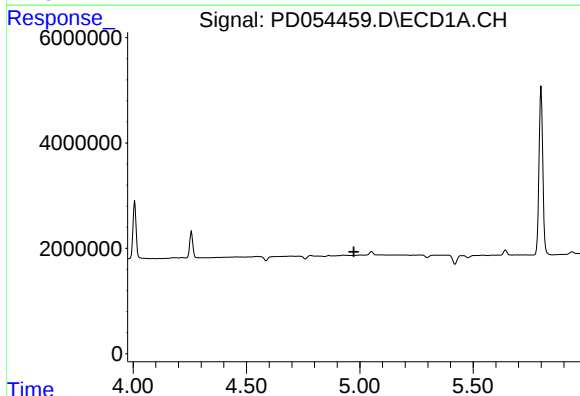
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 4710837
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



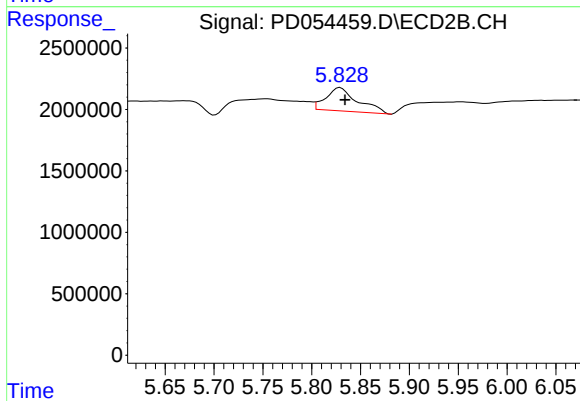
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 6650217
Conc: 10.08 ng/ml



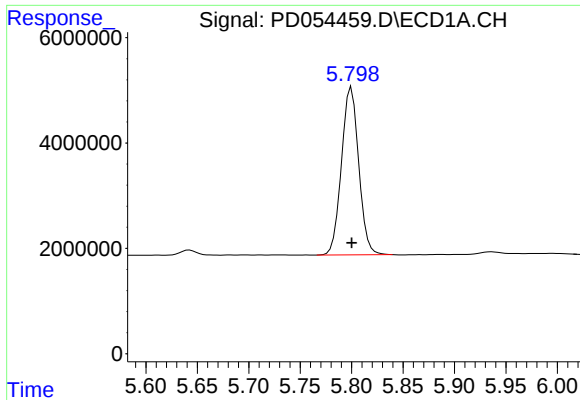
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

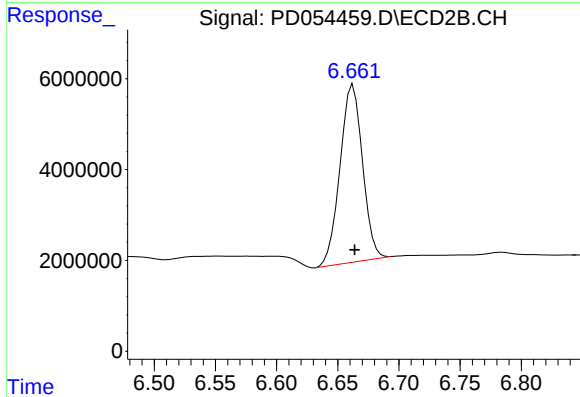
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 4310963
Conc: 3.13 ng/ml



#14 Endrin

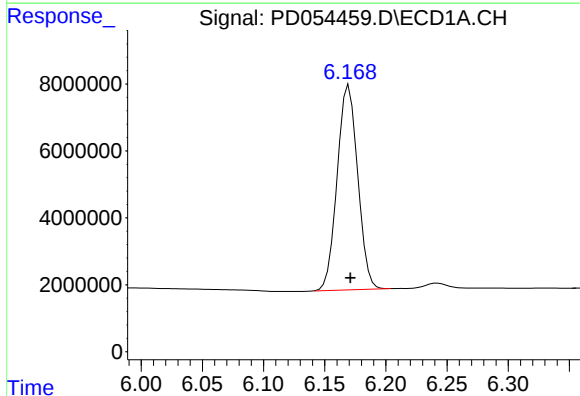
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 37109906
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



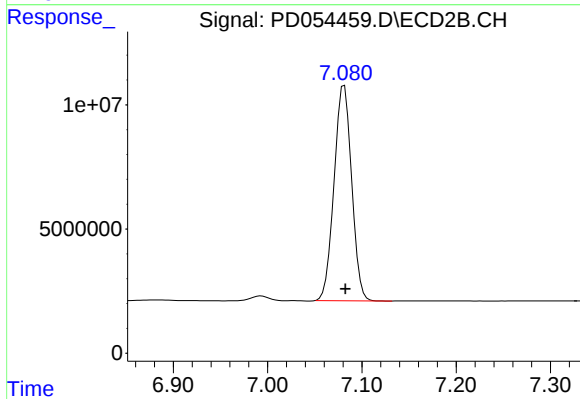
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 49831140
Conc: 48.77 ng/ml



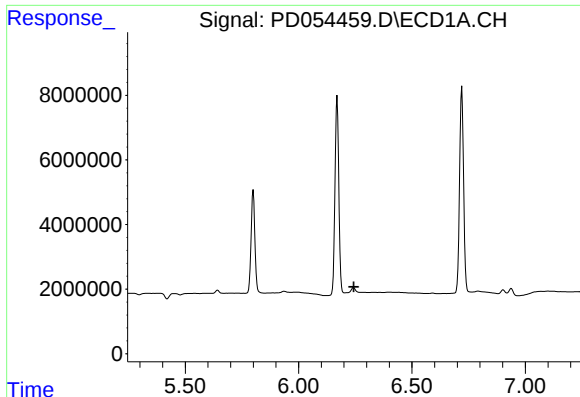
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 71483708
Conc: 113.61 ng/ml



#17 4,4'-DDT

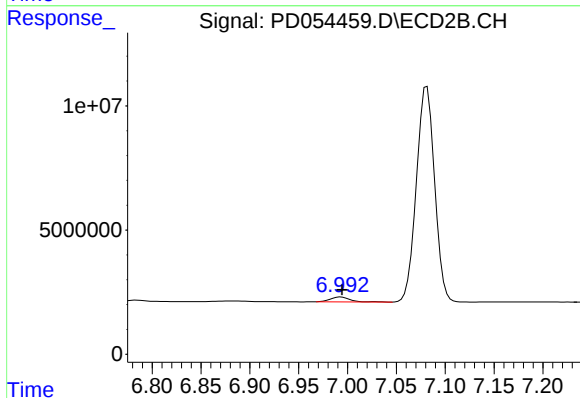
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 112269068
Conc: 108.05 ng/ml



#18 Endrin aldehyde

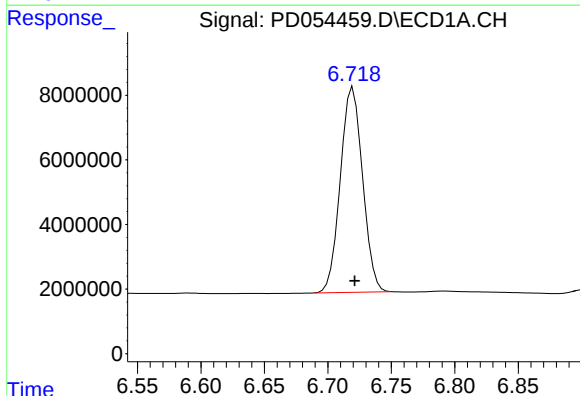
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



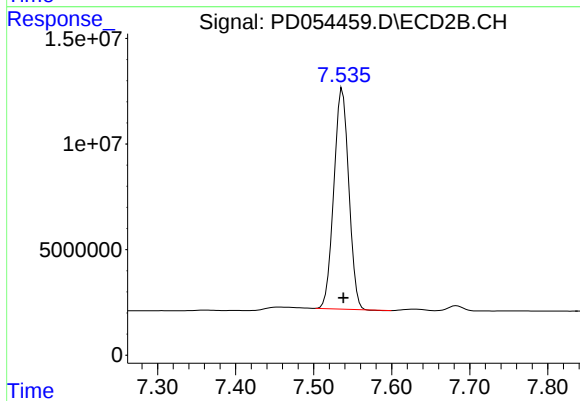
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 2730549
Conc: 2.71 ng/ml



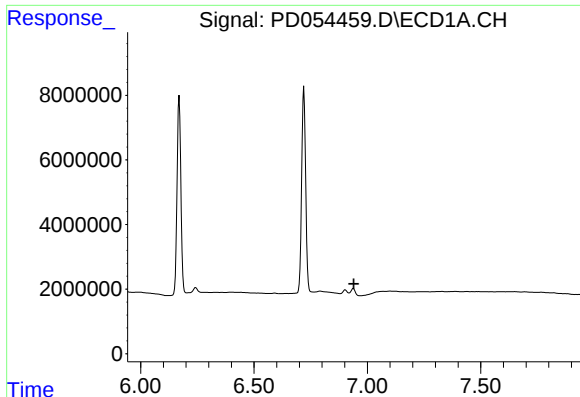
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 77551361
Conc: 276.63 ng/ml



#20 Methoxychlor

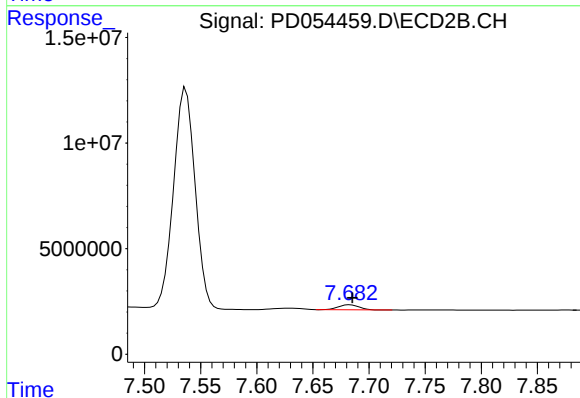
R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 138913943
Conc: 264.87 ng/ml



#21 Endrin ketone

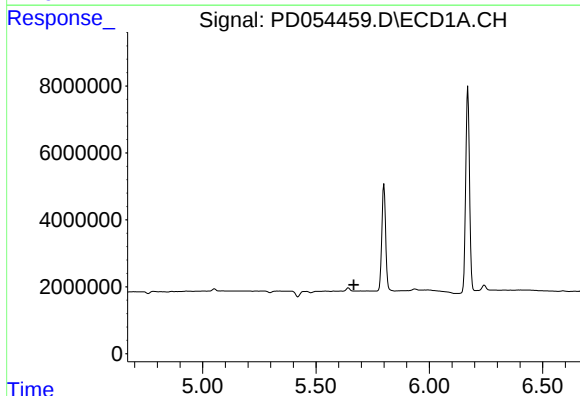
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



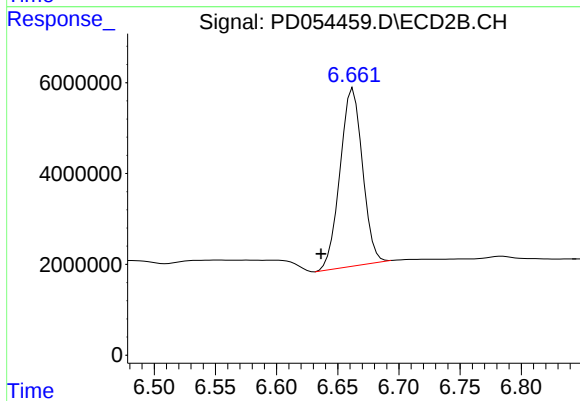
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 2979665
Conc: 2.37 ng/ml



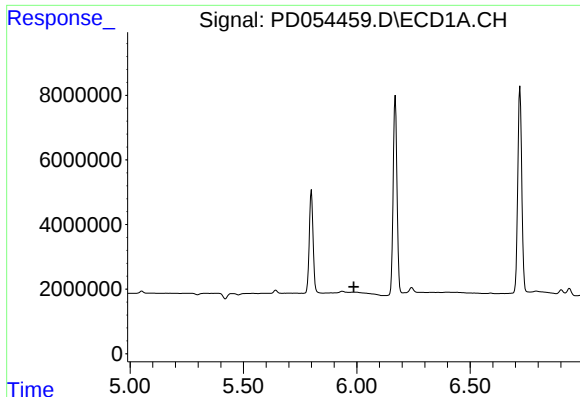
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

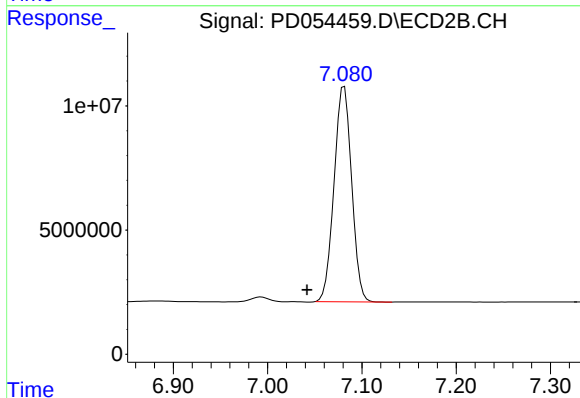
R.T.: 6.663 min
Delta R.T.: 0.026 min
Response: 49831140
Conc: 6077.71 ng/ml



#24 Toxaphene-3

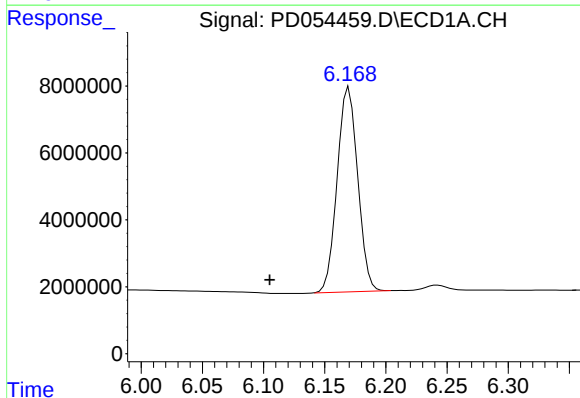
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



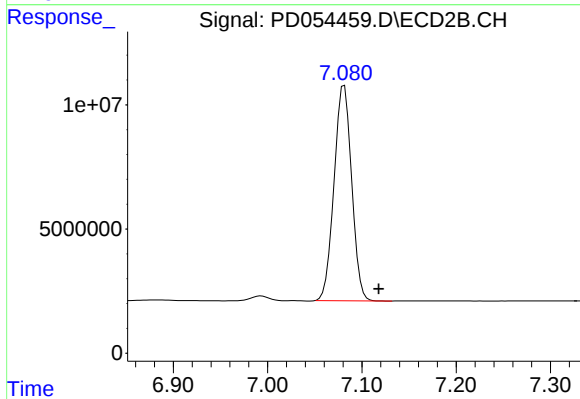
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.040 min
Response: 112269068
Conc: 10276.49 ng/ml



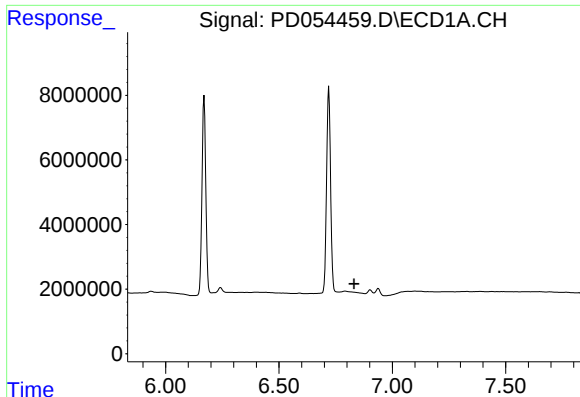
#25 Toxaphene-4

R.T.: 6.170 min
Delta R.T.: 0.065 min
Response: 71483708
Conc: 5200.70 ng/ml



#25 Toxaphene-4

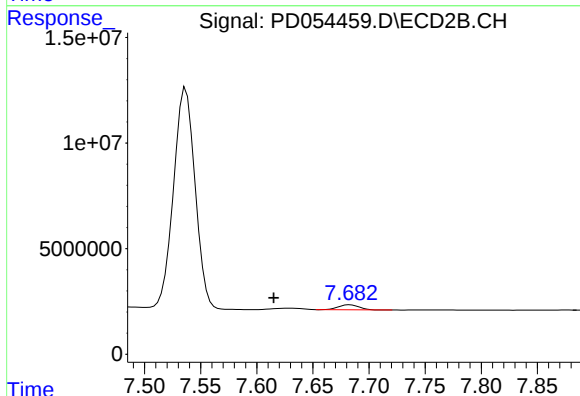
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 112269068
Conc: 3743.85 ng/ml



#26 Toxaphene-5

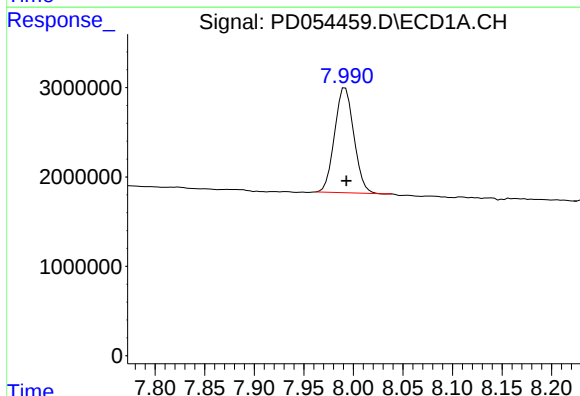
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



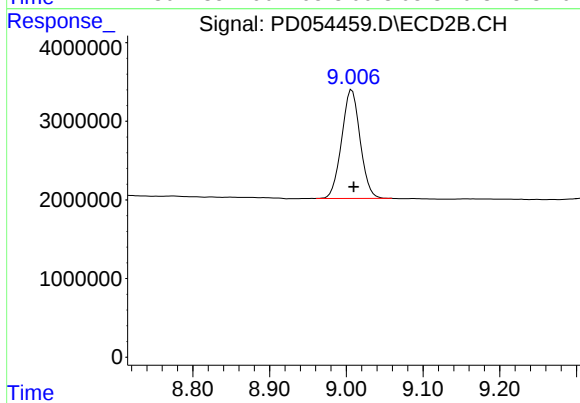
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.068 min
Response: 2979665
Conc: 173.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 15831006
Conc: 23.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 23189969
Conc: 24.79 ng/ml