

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
 Data File : PD049017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 11:24
 Operator : AJ\SJ
 Sample : PEM38
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:16:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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 x 0.2 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...	3.370	3.968	24535214	371.8E6	20.102	21.145
27)	SA Decachlor...	8.069	8.994	30900682	345.6E6	21.460	21.350
Target Compounds							
2)	A alpha-BHC	3.801	4.348	19796258	283.6E6	10.245	10.448
3)	MA gamma-BHC...	4.079	4.629	19510345	274.5E6	10.497	10.704
4)	MA Heptachlor	4.328f	5.092f	7587184	30117035	4.229	1.220 #
6)	B beta-BHC	4.328	4.789	7587184	105.8E6	10.211	10.084
8)	B Heptachlo...	0.000	5.875f	0	14876310	N.D.	0.682
10)	B trans-Chl...	0.000	5.995f	0	1540188	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.284	0	10500286	N.D.	0.518
13)	MA Dieldrin	0.000	6.451	0	2056510	N.D.	<MDL
14)	MA Endrin	5.878	6.649	82110978	891.2E6	52.267	50.047
16)	A 4,4'-DDD	0.000	6.770	0	13608937	N.D.	0.898
17)	MA 4,4'-DDT	6.247	7.068	153.8E6	1563.8E6	104.146	96.983
18)	B Endrin al...	0.000	6.974	0	17094563	N.D.	1.150
20)	A Methoxychlor	6.797	7.521	193.6E6	1633.5E6	248.498	238.613
22)	Toxaphene-1	0.000	6.284	0	10500286	N.D.	106.755
24)	Toxaphene-3	6.247	7.068	153.8E6	1563.8E6	5846.431	8467.161 #

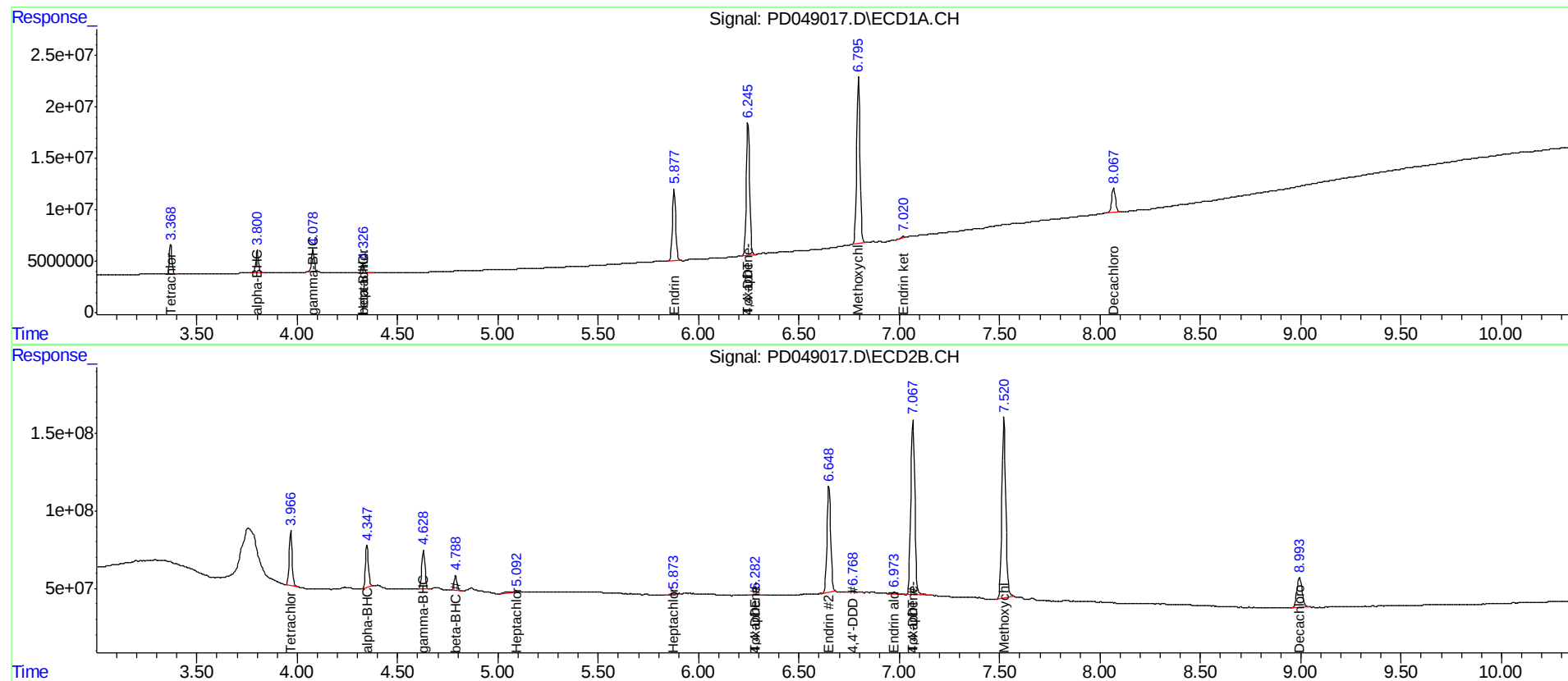
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

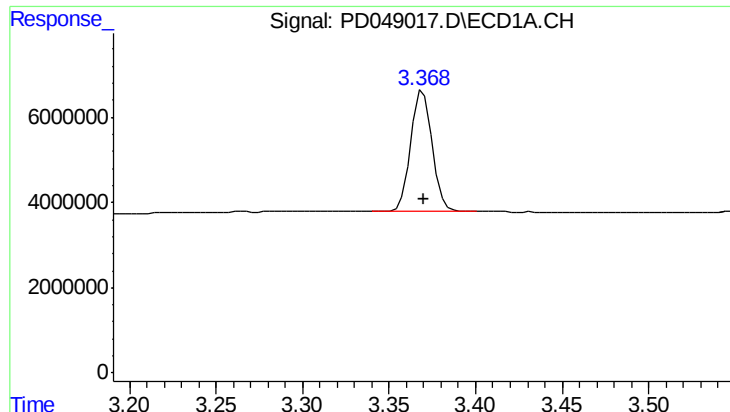
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
Data File : PD049017.D
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Acq On : 22 Aug 2018 11:24
Operator : AJ\SJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 14:16:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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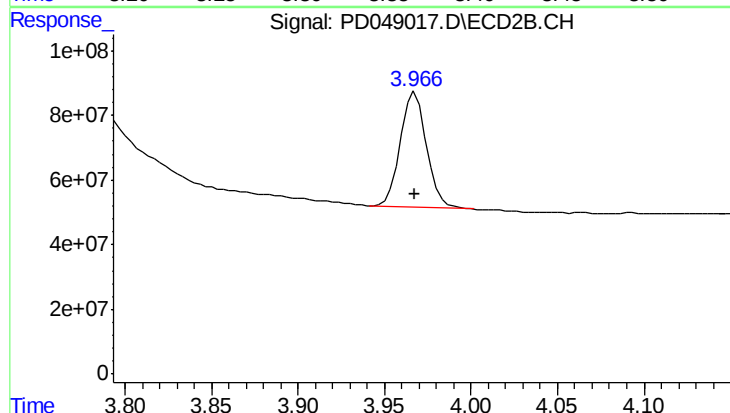




#1 Tetrachloro-m-xylene

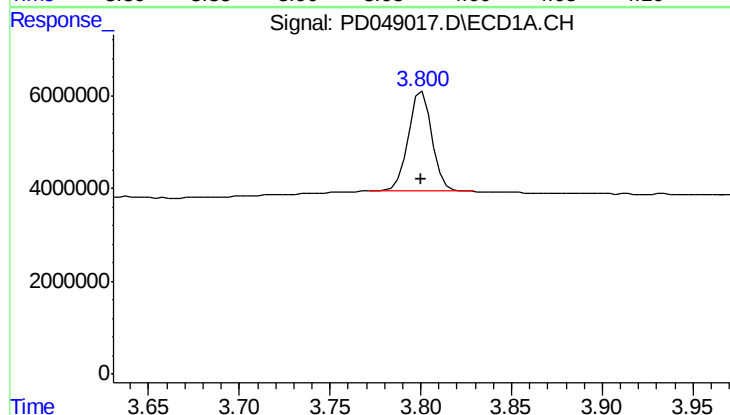
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24535214
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



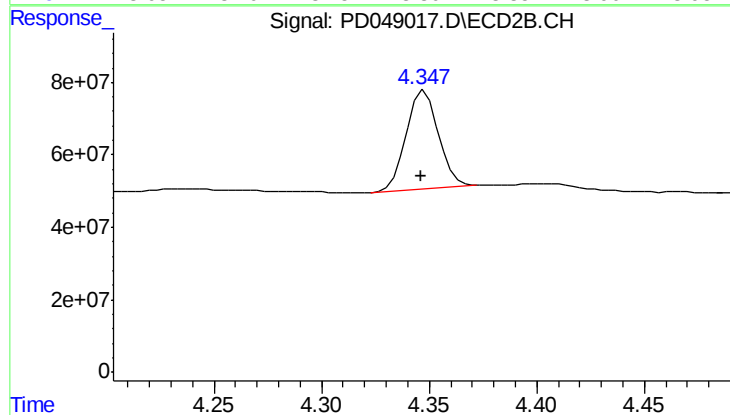
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 371788328
Conc: 21.15 ng/ml



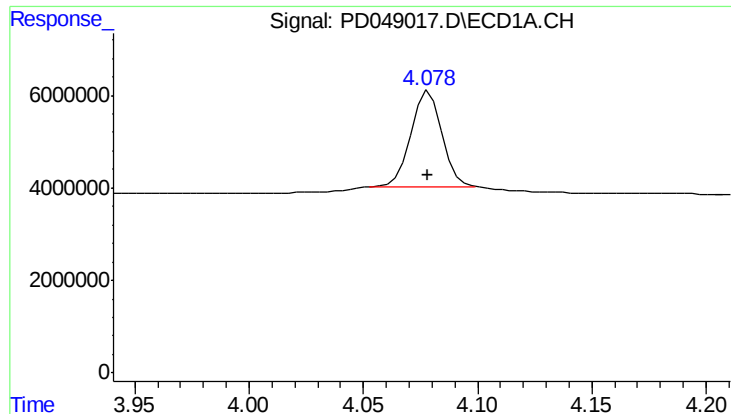
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 19796258
Conc: 10.24 ng/ml



#2 alpha-BHC

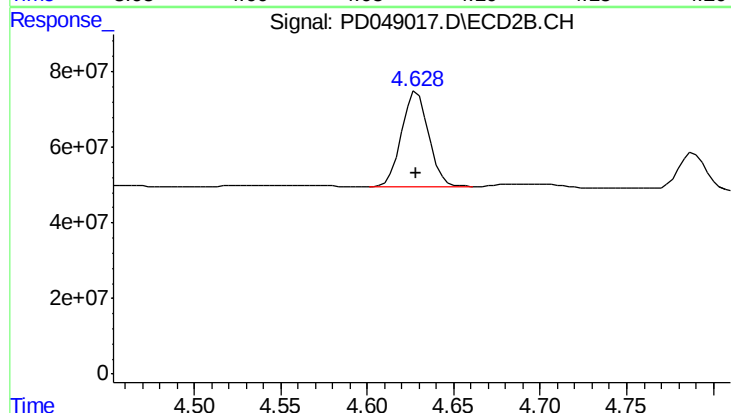
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 283630809
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

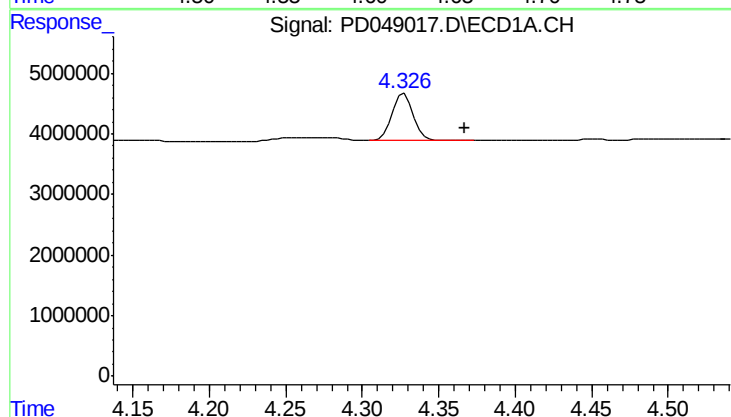
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 19510345
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



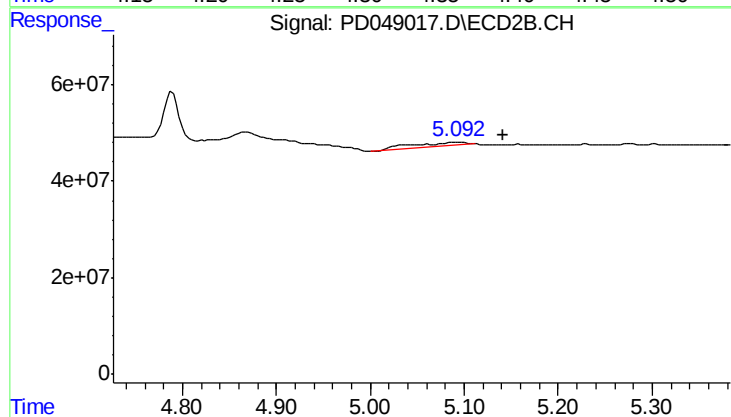
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 274477483
Conc: 10.70 ng/ml



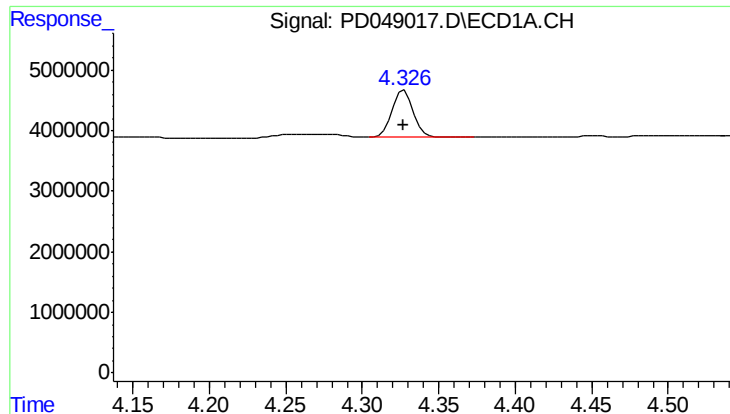
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.039 min
Response: 7587184
Conc: 4.23 ng/ml



#4 Heptachlor

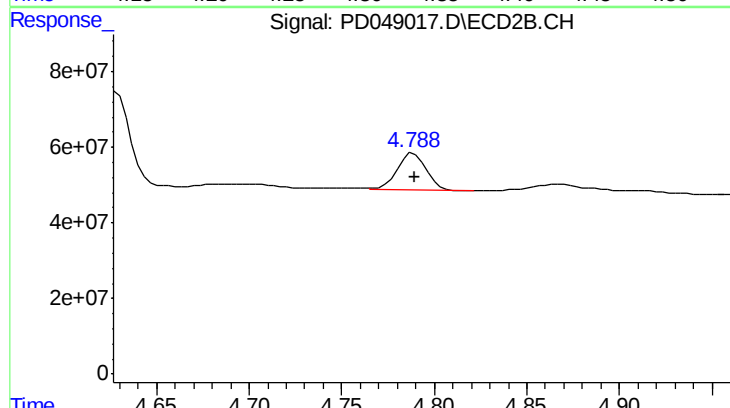
R.T.: 5.092 min
Delta R.T.: -0.050 min
Response: 30117035
Conc: 1.22 ng/ml



#6 beta-BHC

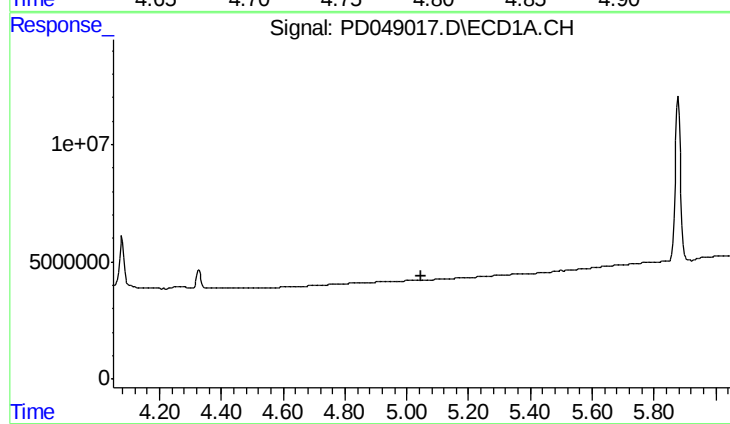
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7587184
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



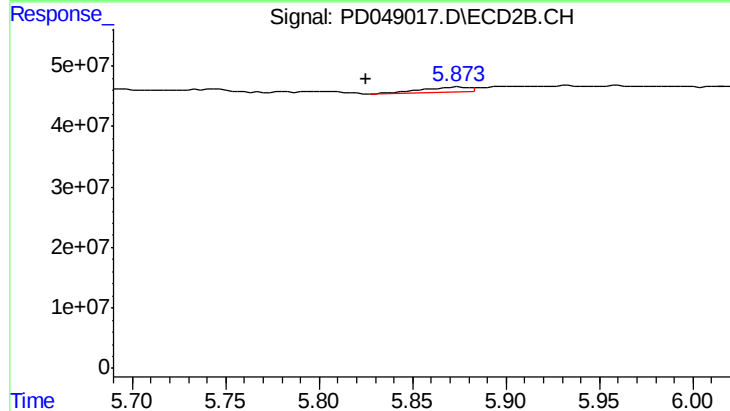
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 105763742
Conc: 10.08 ng/ml



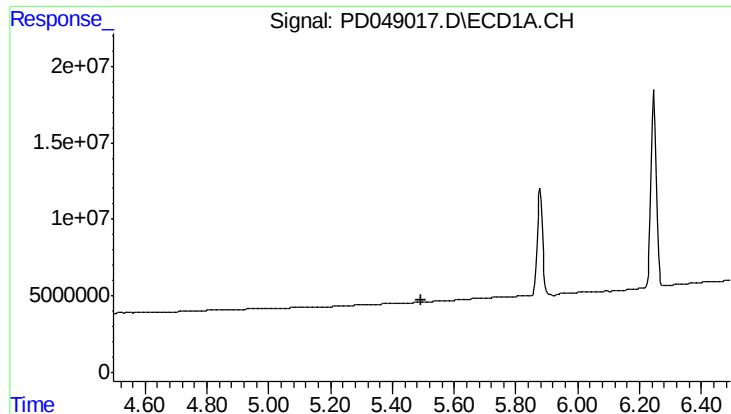
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

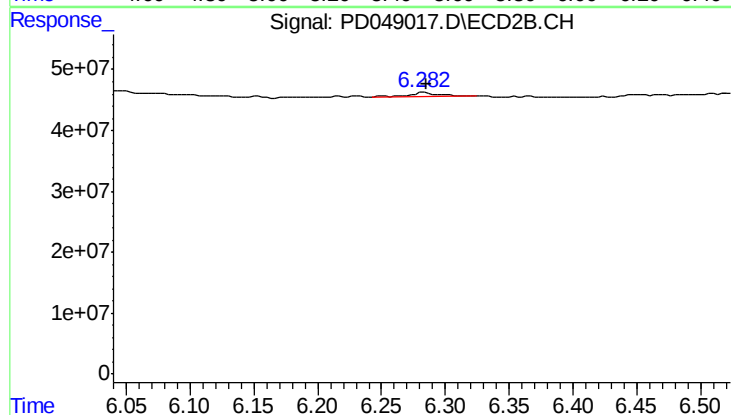
R.T.: 5.875 min
Delta R.T.: 0.050 min
Response: 14876310
Conc: 0.68 ng/ml



#12 4,4'-DDE

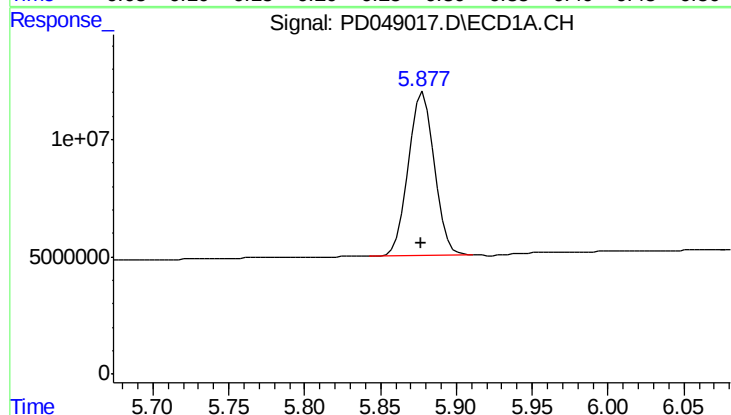
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM38



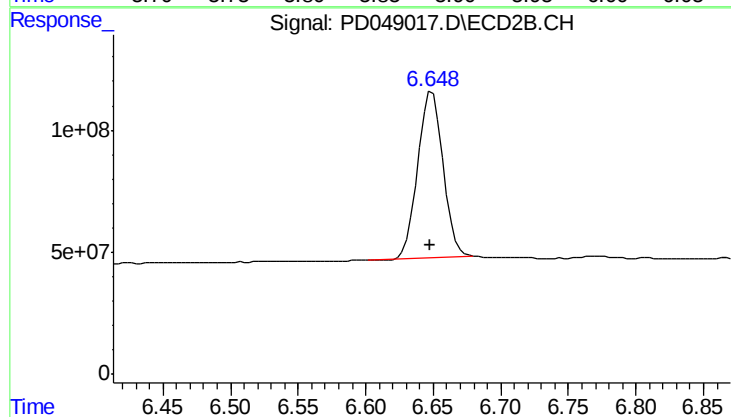
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 10500286
Conc: 0.52 ng/ml



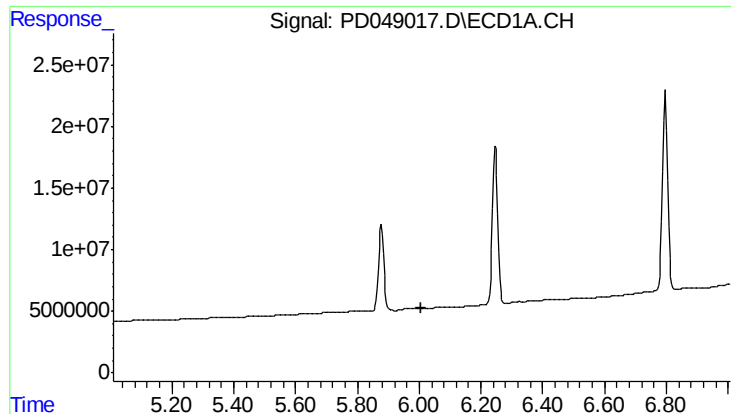
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 82110978
Conc: 52.27 ng/ml



#14 Endrin

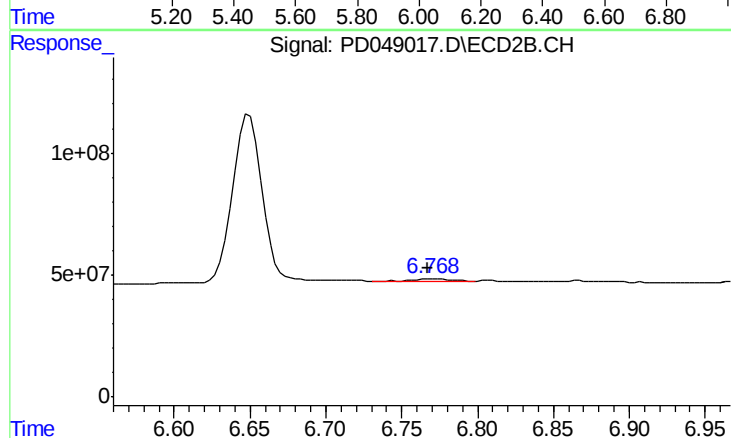
R.T.: 6.649 min
Delta R.T.: 0.001 min
Response: 891230723
Conc: 50.05 ng/ml



#16 4,4'-DDD

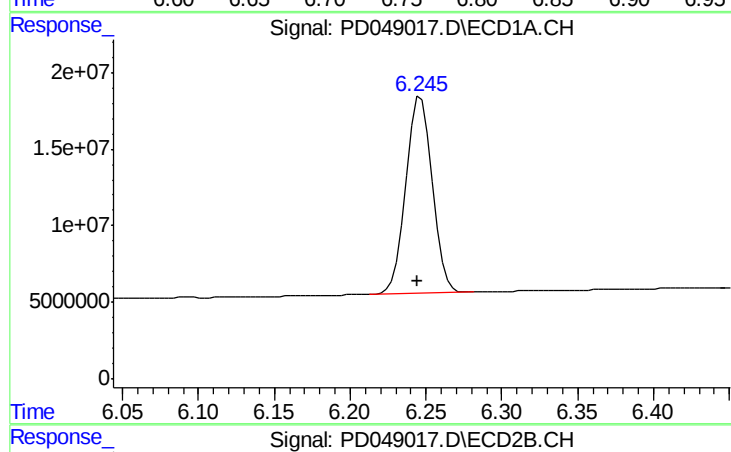
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM38



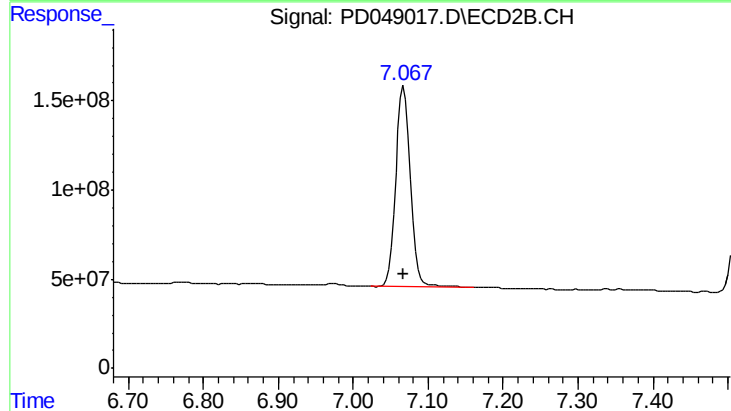
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 13608937
Conc: 0.90 ng/ml



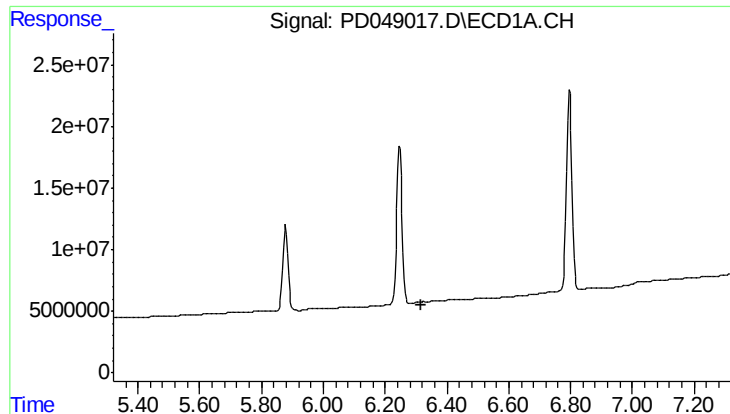
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 153761489
Conc: 104.15 ng/ml



#17 4,4'-DDT

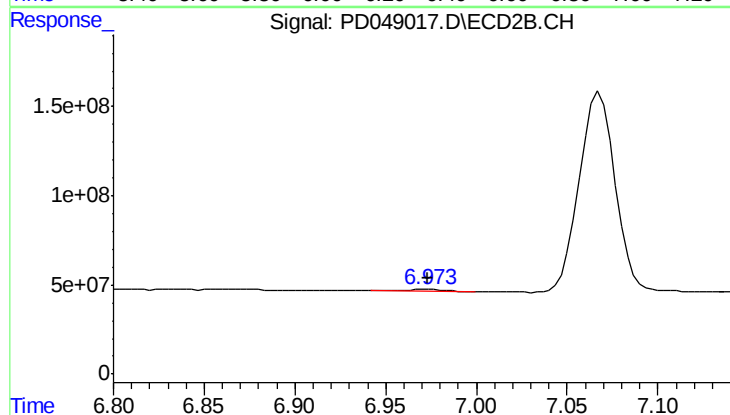
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 1563783572
Conc: 96.98 ng/ml



#18 Endrin aldehyde

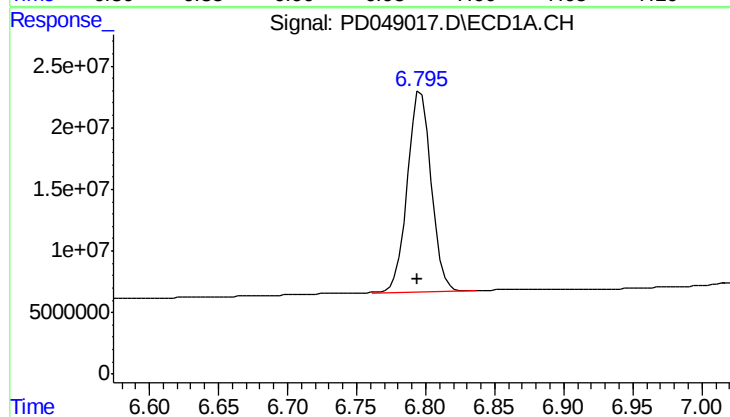
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM38



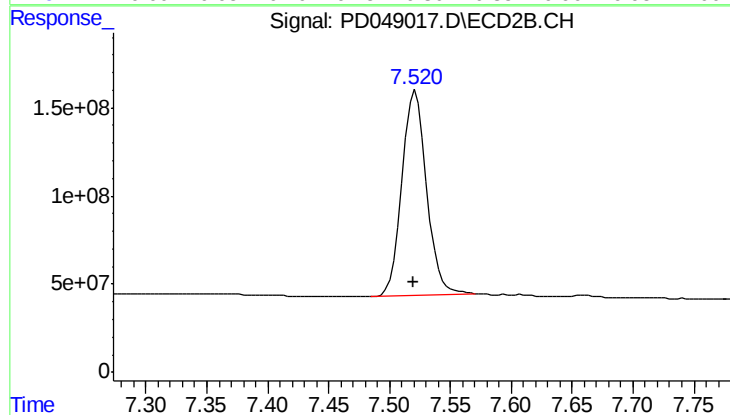
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 17094563
Conc: 1.15 ng/ml



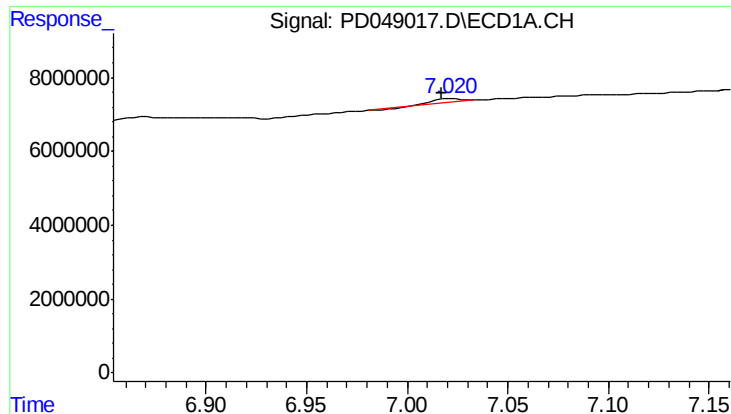
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 193591121
Conc: 248.50 ng/ml



#20 Methoxychlor

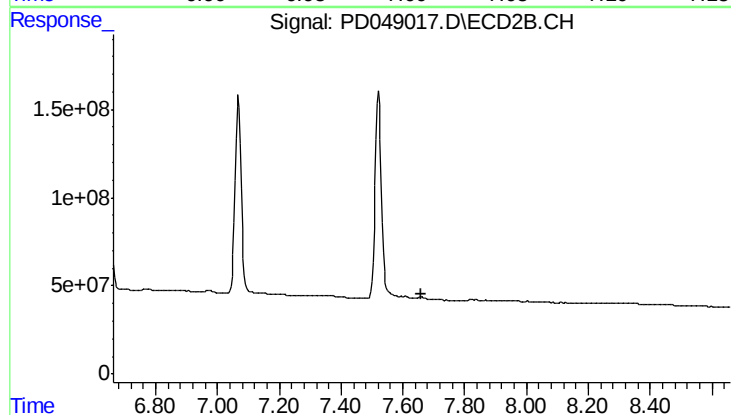
R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 1633534033
Conc: 238.61 ng/ml



#21 Endrin ketone

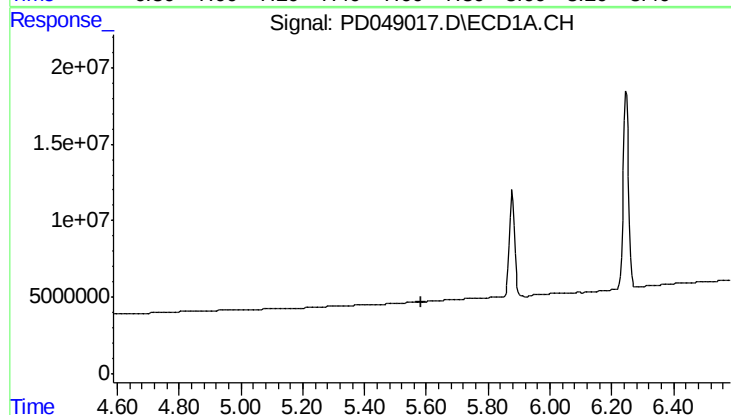
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 699285
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



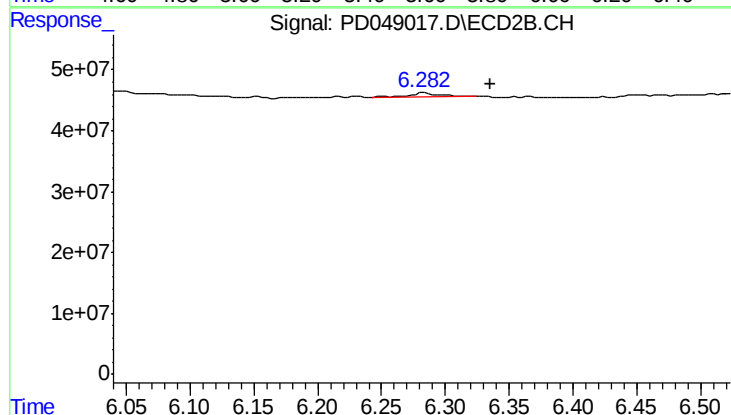
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: -7443645
Conc: N.D.



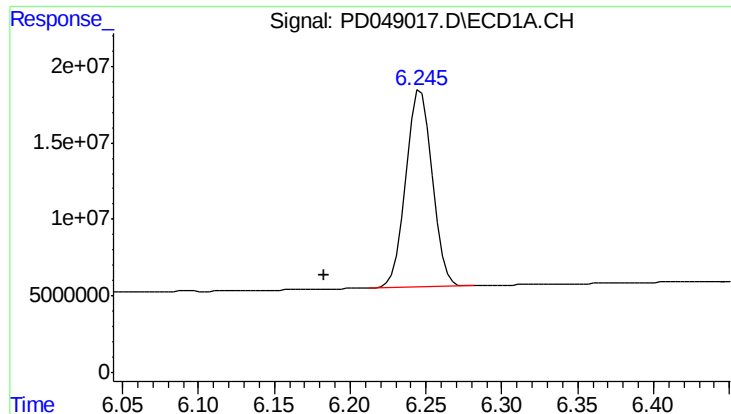
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

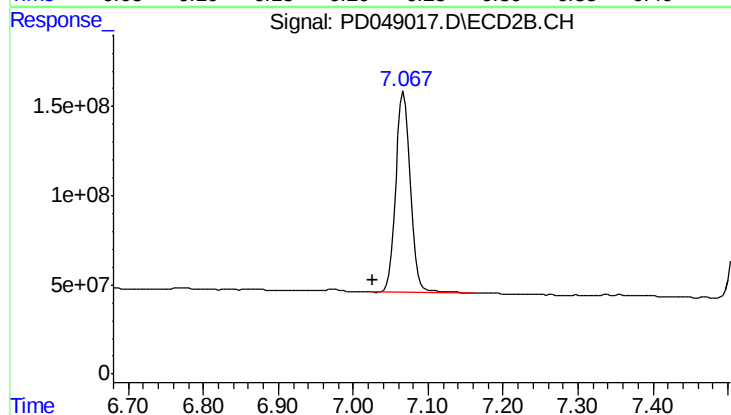
R.T.: 6.284 min
Delta R.T.: -0.052 min
Response: 10500286
Conc: 106.76 ng/ml



#24 Toxaphene-3

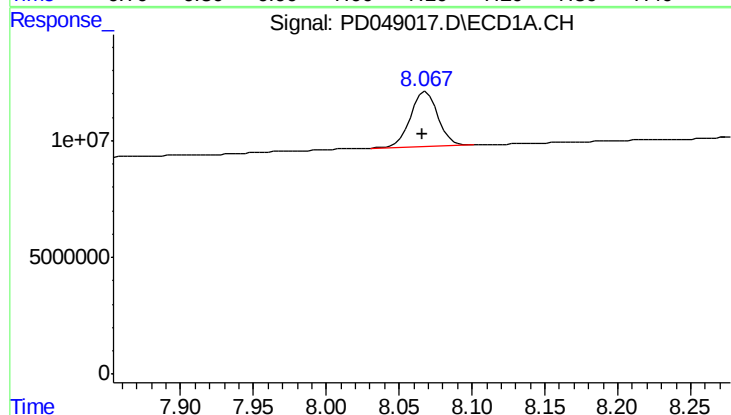
R.T.: 6.247 min
Delta R.T.: 0.064 min
Response: 153761489
Conc: 5846.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



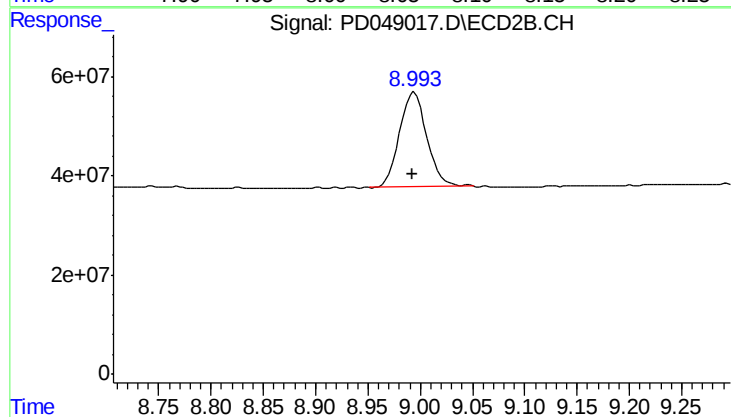
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.042 min
Response: 1563783572
Conc: 8467.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 30900682
Conc: 21.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 345621516
Conc: 21.35 ng/ml