

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 18:53
 Operator : AJ\SJ
 Sample : PEM41
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:10:56 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	24998141	378.1E6	20.481	21.504
27)	SA Decachlor...	8.066	8.993	30261750	352.7E6	21.017	21.784
Target Compounds							
2)	A alpha-BHC	3.801	4.348	19521835	293.8E6	10.103	10.824
3)	MA gamma-BHC...	4.079	4.629	18915554	280.6E6	10.177	10.944
4)	MA Heptachlor	4.327f	5.092f	7586763	14623669	4.229	0.592 #
6)	B beta-BHC	4.327	4.789	7586763	116.3E6	10.210	11.089
10)	B trans-Chl...	0.000	5.999f	0	1675900	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.286	0	9419603	N.D.	0.465
14)	MA Endrin	5.877	6.649	81404593	928.6E6	51.817	52.146
16)	A 4,4'-DDD	0.000	6.771	0	18259638	N.D.	1.204
17)	MA 4,4'-DDT	6.244	7.067	153.6E6	1590.9E6	104.038	98.666
18)	B Endrin al...	0.000	6.975	0	16211830	N.D.	1.090
20)	A Methoxychlor	6.794	7.520	196.7E6	1637.1E6	252.463	239.136
21)	B Endrin ke...	7.018	7.661	1634467	17689952	0.974	1.068
22)	Toxaphene-1	0.000	6.286	0	9419603	N.D.	95.768
24)	Toxaphene-3	6.244	7.067	153.6E6	1590.9E6	5840.345	8614.088 #
26)	Toxaphene-5	0.000	7.661	0	17689952	N.D.	90.929

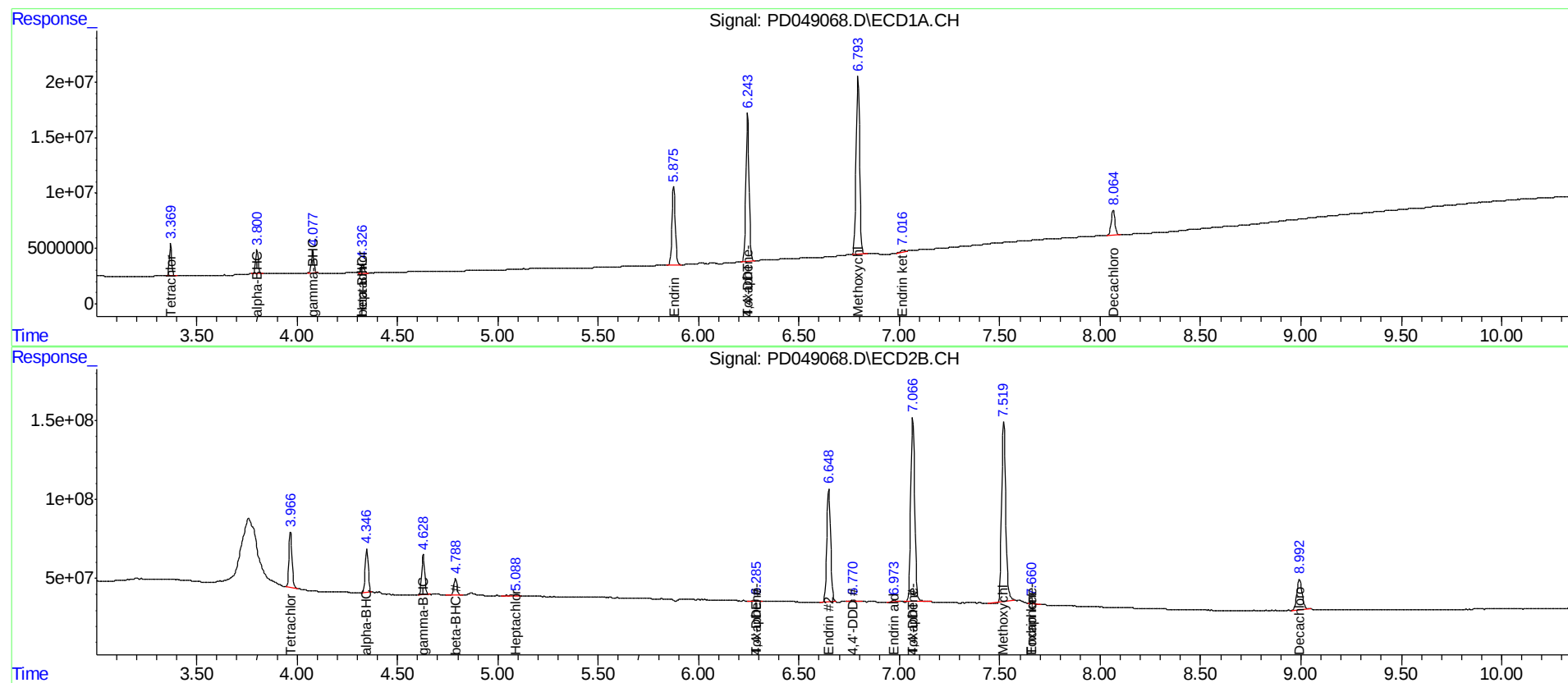
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

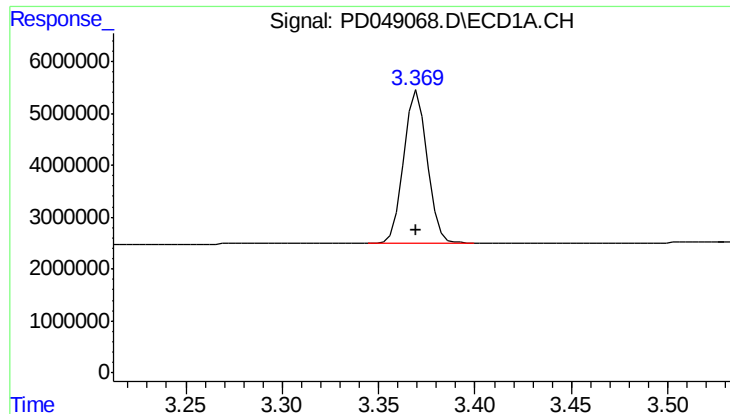
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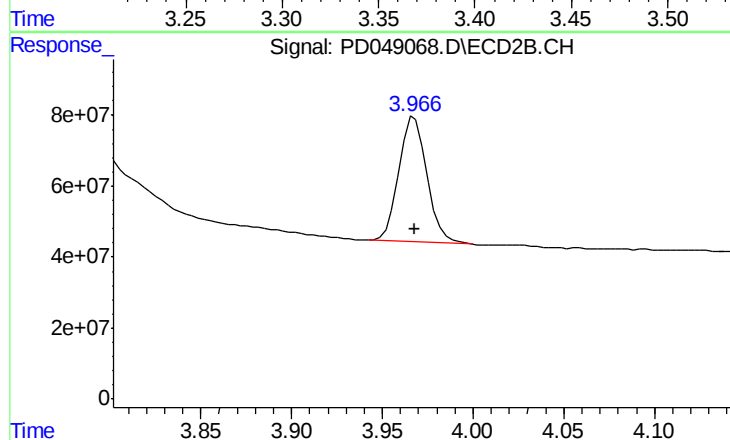




#1 Tetrachloro-m-xylene

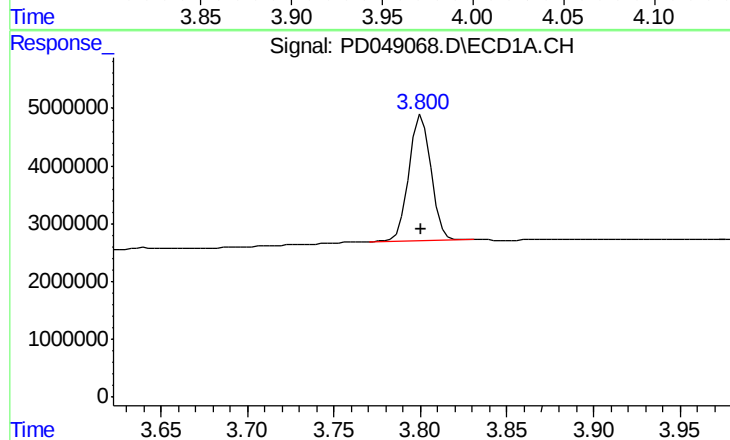
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24998141
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



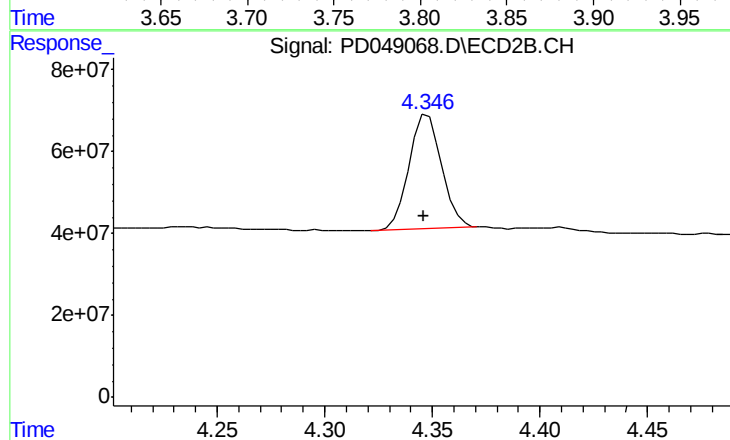
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 378094702
Conc: 21.50 ng/ml



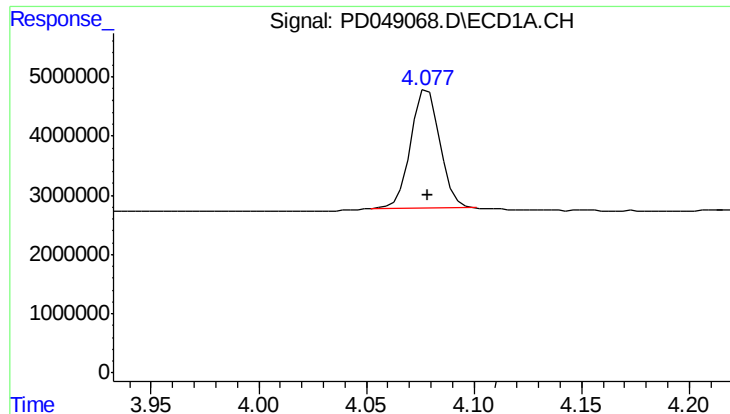
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 19521835
Conc: 10.10 ng/ml



#2 alpha-BHC

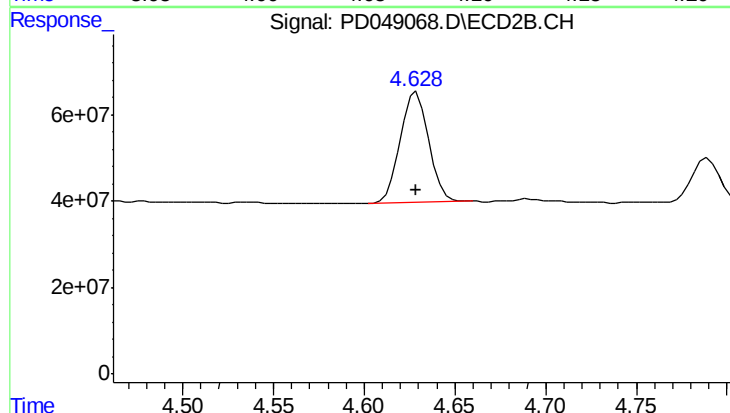
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 293839032
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

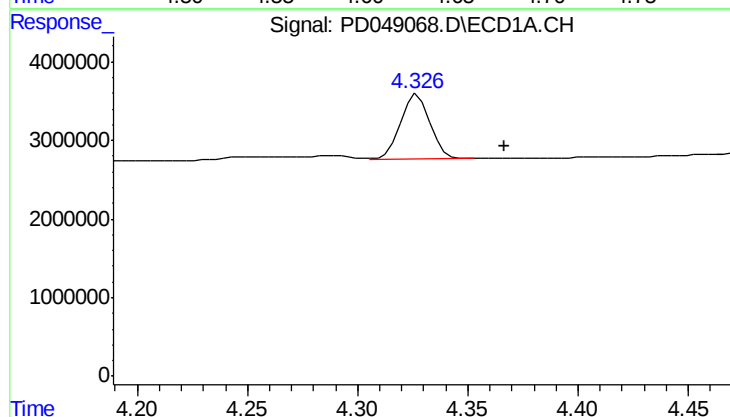
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 18915554
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



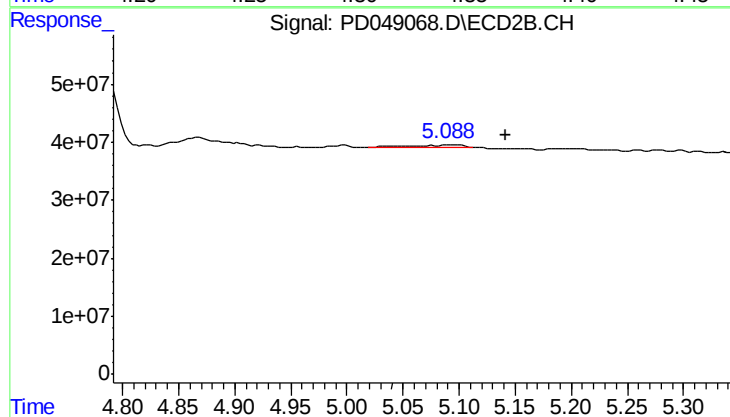
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 280620496
Conc: 10.94 ng/ml



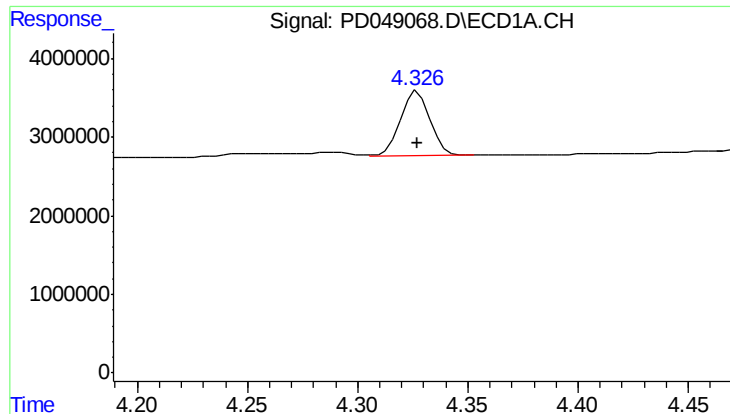
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 7586763
Conc: 4.23 ng/ml



#4 Heptachlor

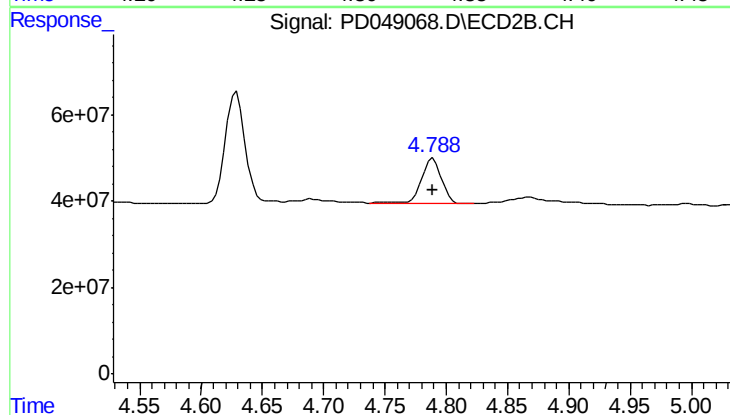
R.T.: 5.092 min
Delta R.T.: -0.049 min
Response: 14623669
Conc: 0.59 ng/ml



#6 beta-BHC

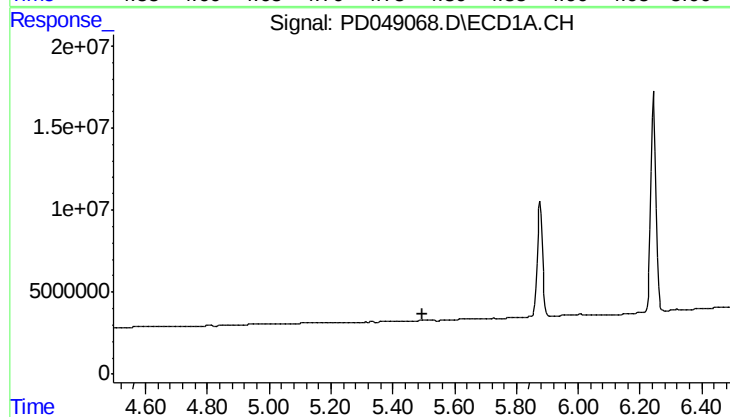
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7586763
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



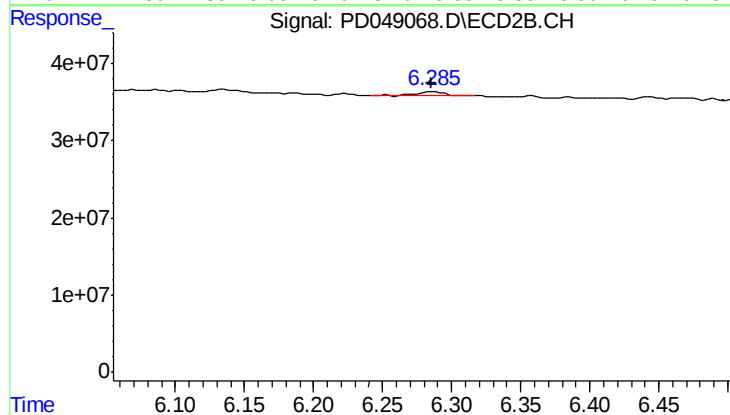
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 116305494
Conc: 11.09 ng/ml



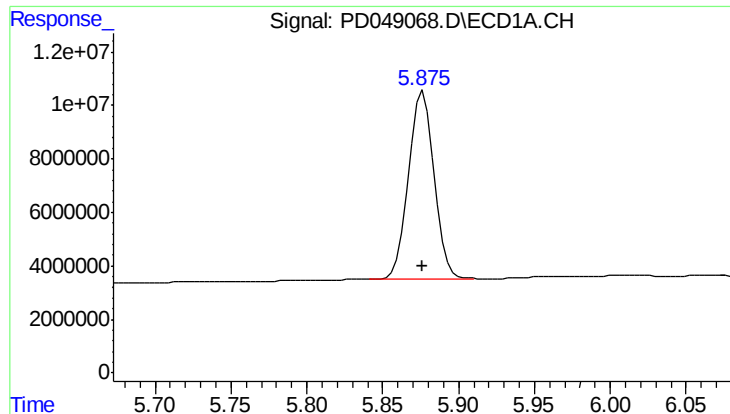
#12 4,4'-DDE

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



#12 4,4'-DDE

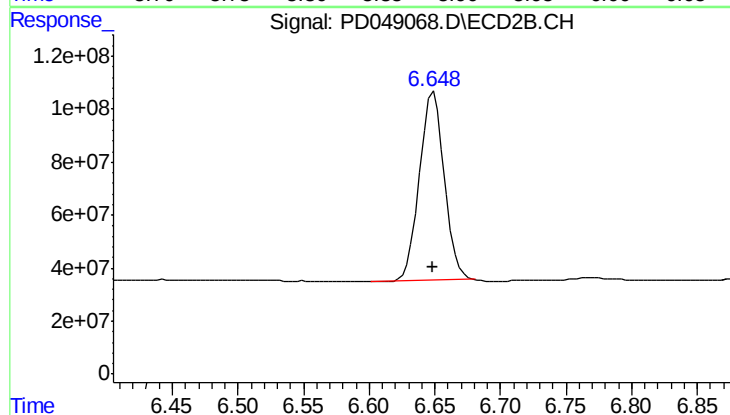
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 9419603
Conc: 0.46 ng/ml



#14 Endrin

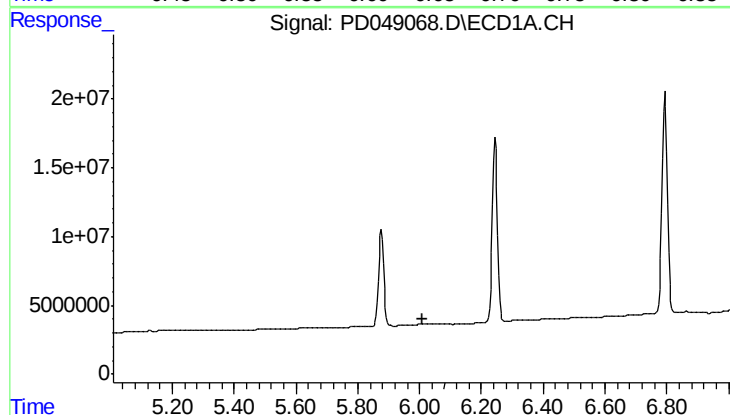
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 81404593
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



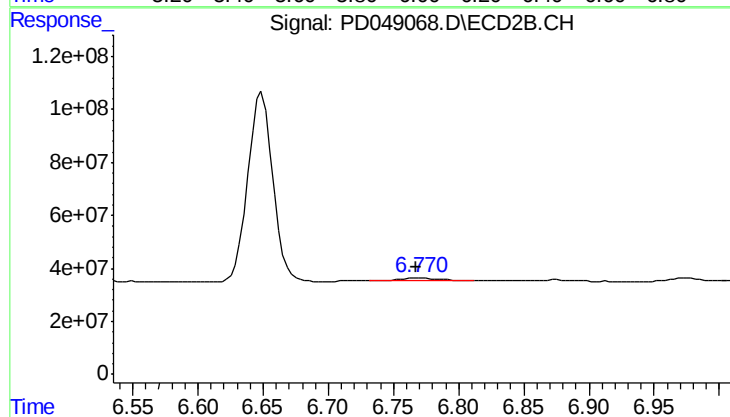
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.001 min
Response: 928604792
Conc: 52.15 ng/ml



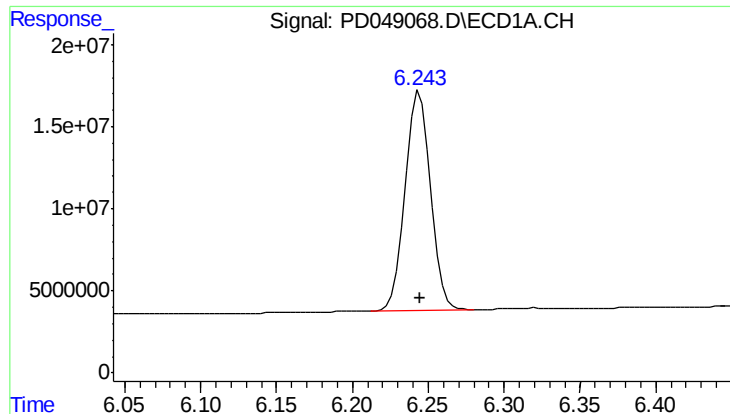
#16 4,4'-DDD

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



#16 4,4'-DDD

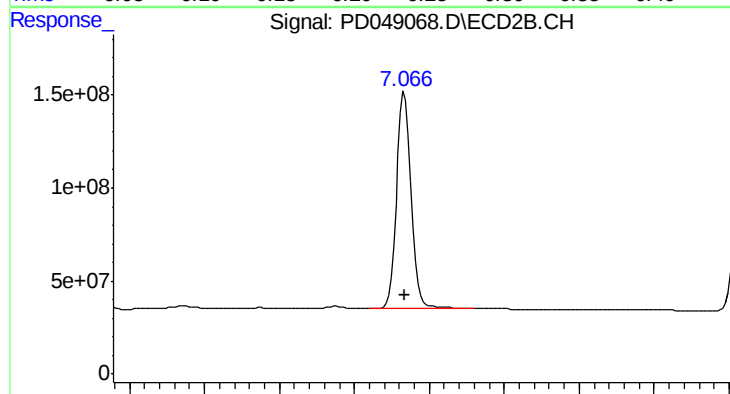
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 18259638
Conc: 1.20 ng/ml



#17 4,4'-DDT

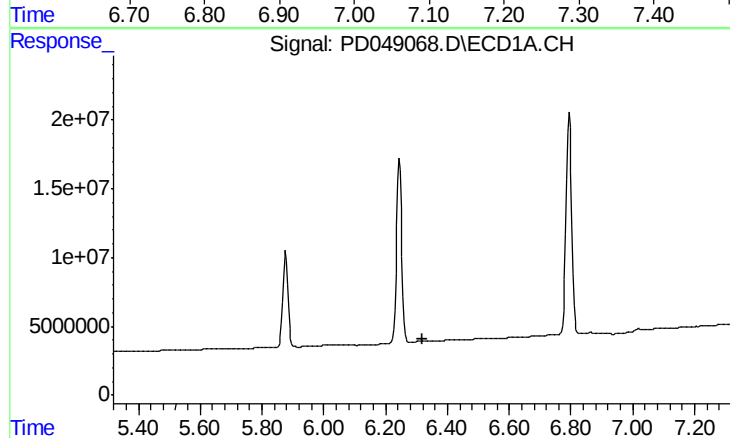
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 153601439
Conc: 104.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



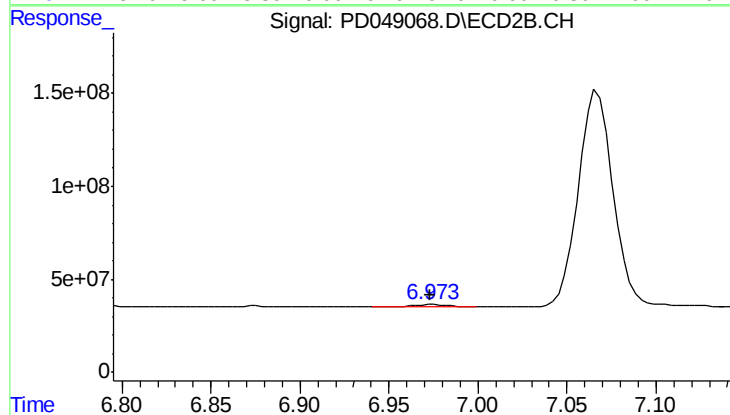
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1590919256
Conc: 98.67 ng/ml



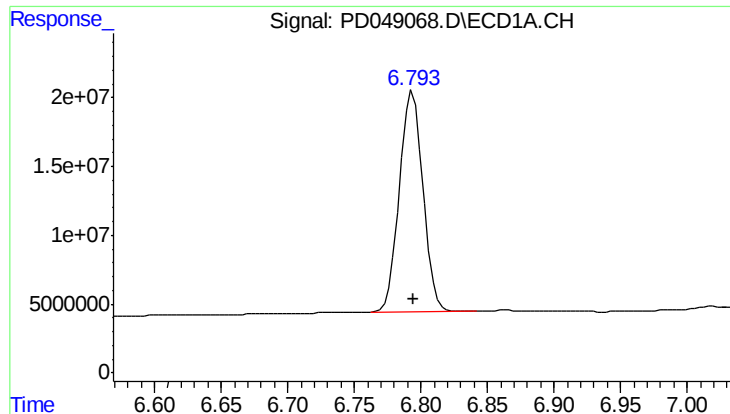
#18 Endrin aldehyde

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



#18 Endrin aldehyde

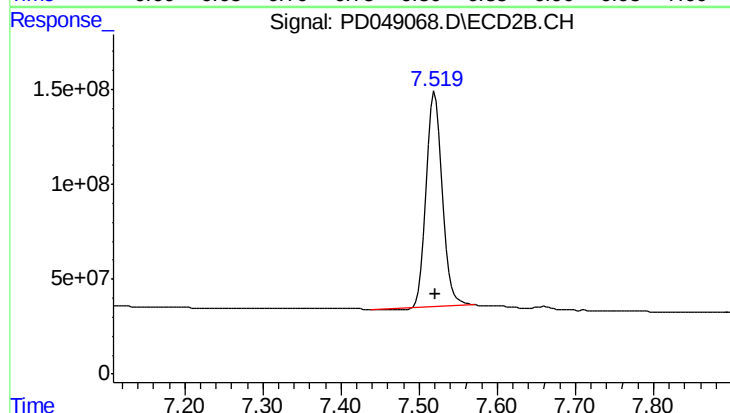
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 16211830
Conc: 1.09 ng/ml



#20 Methoxychlor

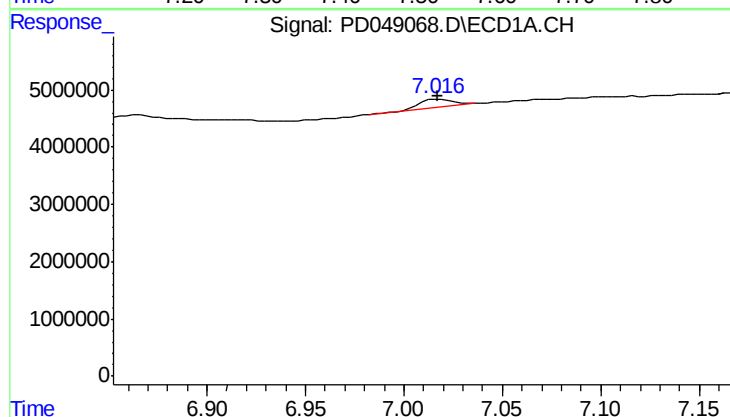
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 196679603
Conc: 252.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



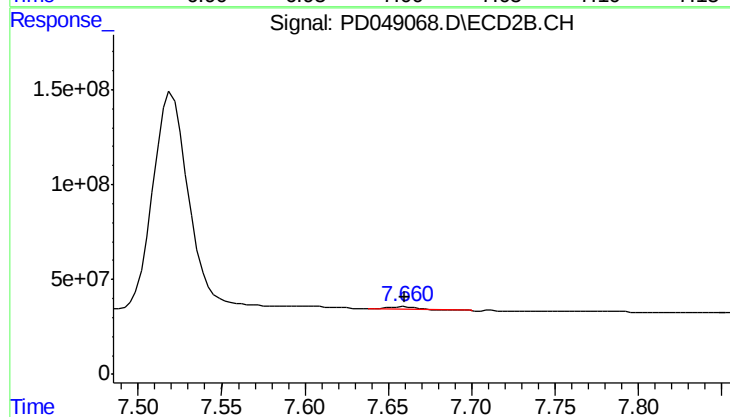
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 1637109111
Conc: 239.14 ng/ml



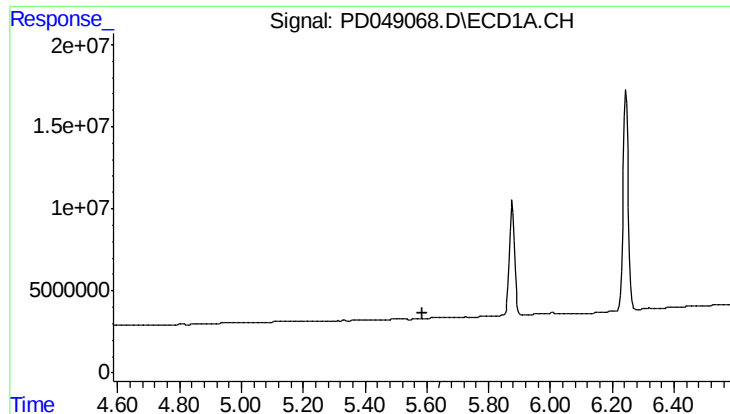
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 1634467
Conc: 0.97 ng/ml



#21 Endrin ketone

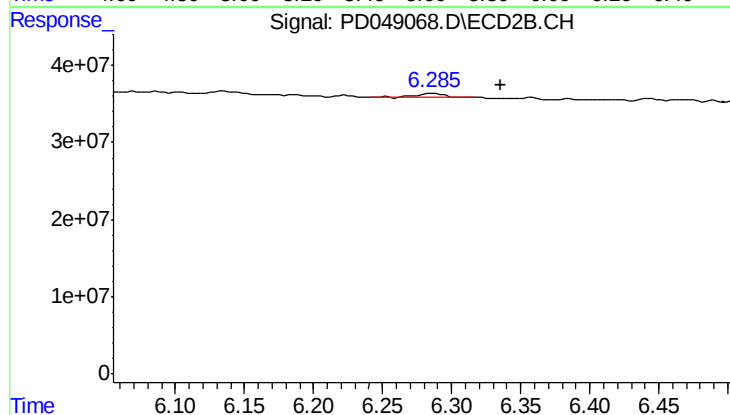
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 17689952
Conc: 1.07 ng/ml



#22 Toxaphene-1

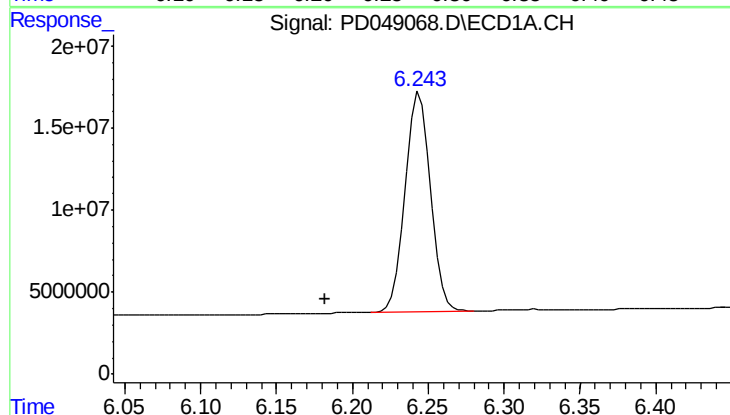
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM41



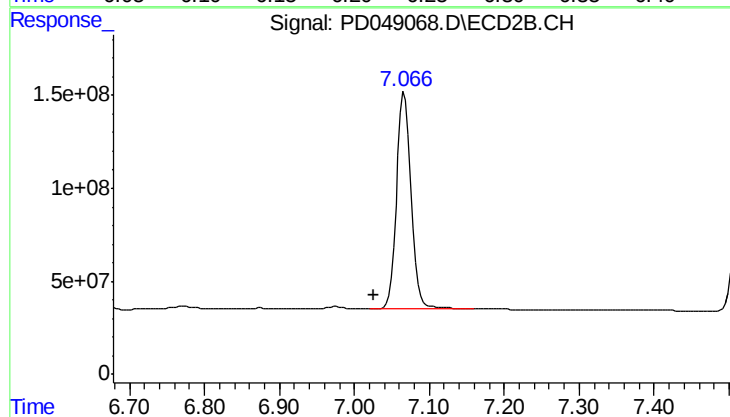
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 9419603
Conc: 95.77 ng/ml



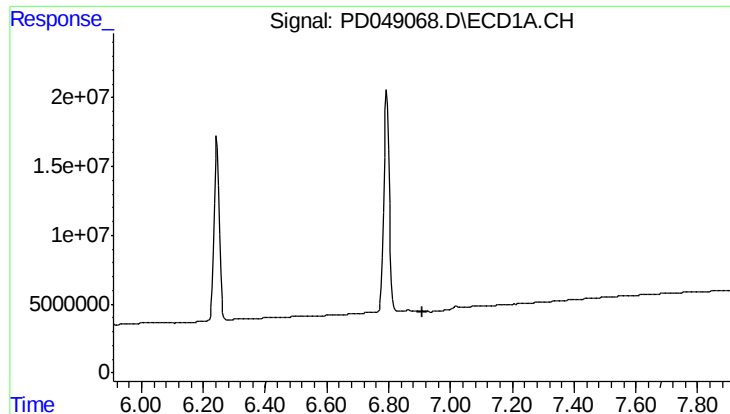
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: 0.062 min
Response: 153601439
Conc: 5840.35 ng/ml



#24 Toxaphene-3

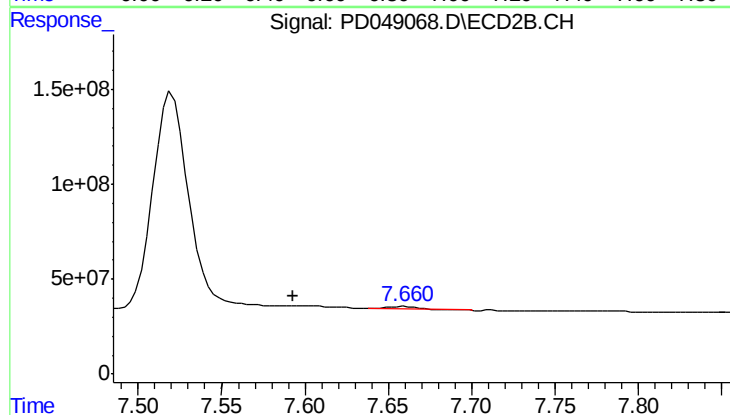
R.T.: 7.067 min
Delta R.T.: 0.042 min
Response: 1590919256
Conc: 8614.09 ng/ml



#26 Toxaphene-5

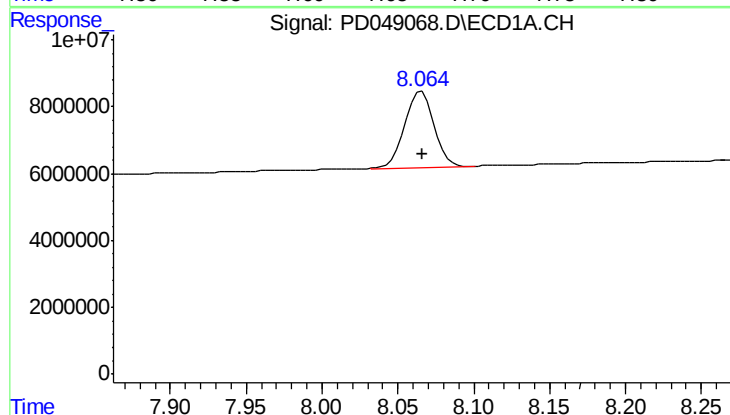
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM41



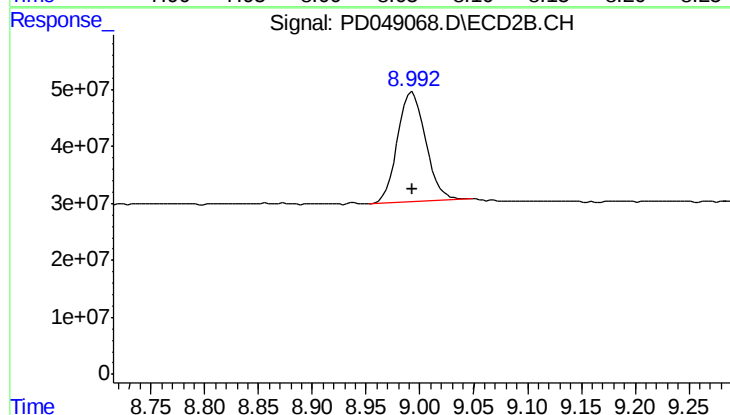
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.068 min
Response: 17689952
Conc: 90.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 30261750
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 352653039
Conc: 21.78 ng/ml