

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 16:11
 Operator : SM\AJ
 Sample : PEM33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:46:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.985	12947709	19632095	17.671	19.940
27)	SA Decachlor...	8.012	9.028	10832599	16413255	16.376	15.890
Target Compounds							
2)	A alpha-BHC	3.745	4.371	8791332	12640347	9.396	10.475
3)	MA gamma-BHC...	4.022	4.655	8525674	12572045	9.941	10.771
4)	MA Heptachlor	4.271f	0.000	3841292	0	5.285	N.D. #
6)	B beta-BHC	4.271	4.821	3841292	6321359	9.253	10.777
10)	B trans-Chl...	0.000	6.029f	0	47017	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.312	0	268925	N.D.	0.218
14)	MA Endrin	5.817	6.678	28995675	42585071	44.461	47.430
15)	B Endosulfa...	0.000	6.892	0	313292	N.D.	0.298
16)	A 4,4'-DDD	0.000	6.799	0	1086073	N.D.	1.176
17)	MA 4,4'-DDT	6.188	7.096	49364864	85207224	91.067	96.651
18)	B Endrin al...	0.000	7.008	0	1489698	N.D.	1.668
20)	A Methoxychlor	6.738	7.552	49843816	98315572	219.115	228.816
21)	B Endrin ke...	6.957	7.699	1284117	2155297	1.879	2.023
22)	Toxaphene-1	0.000	6.312	0	268925	N.D.	46.848
23)	Toxaphene-2	0.000	6.678	0	42585071	N.D.	5967.972
24)	Toxaphene-3	0.000	7.096	0	85207224	N.D.	8386.188
25)	Toxaphene-4	6.188	7.096	49364864	85207224	4062.301	2988.723 #
26)	Toxaphene-5	0.000	7.638	0	684786	N.D.	54.289

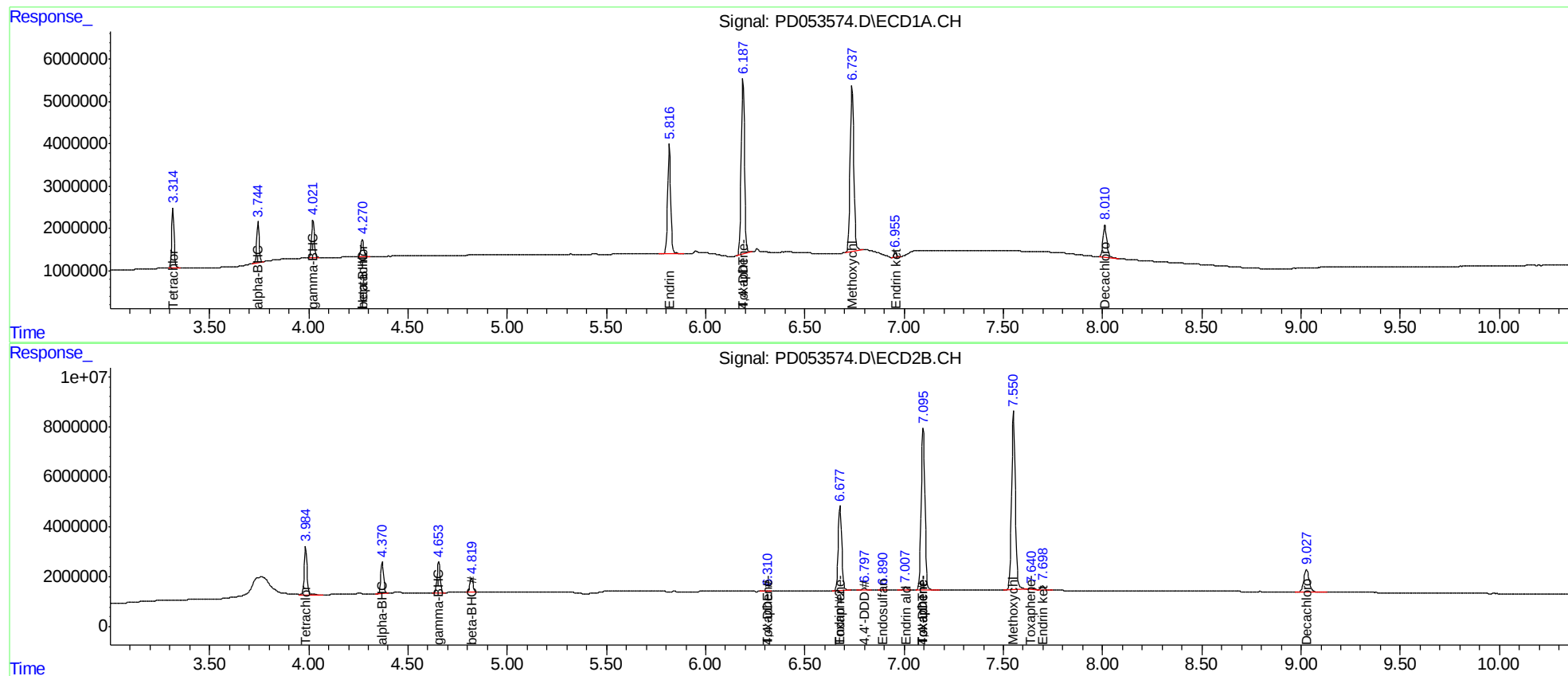
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

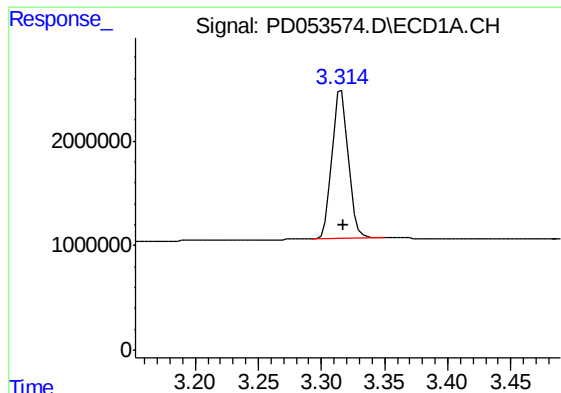
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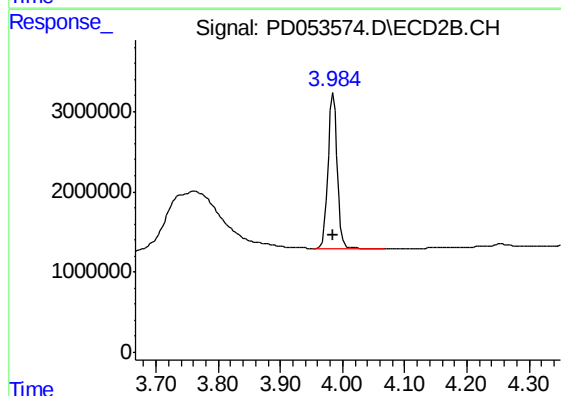




#1 Tetrachloro-m-xylene

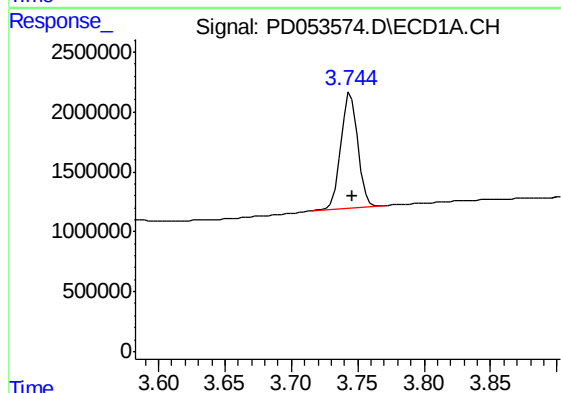
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 12947709
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



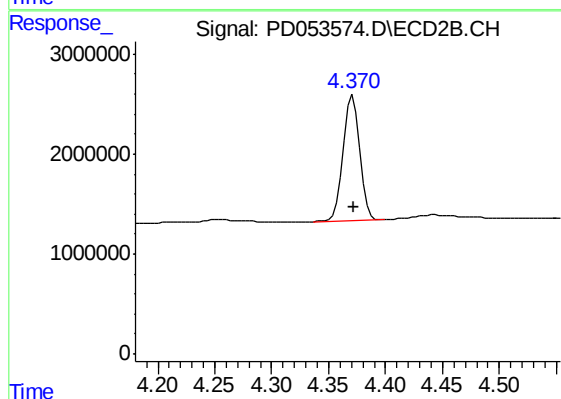
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 19632095
Conc: 19.94 ng/ml



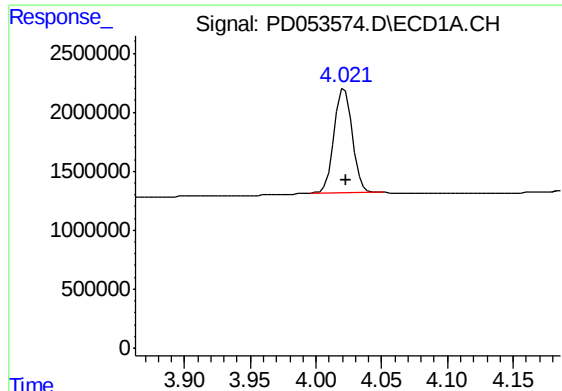
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 8791332
Conc: 9.40 ng/ml



#2 alpha-BHC

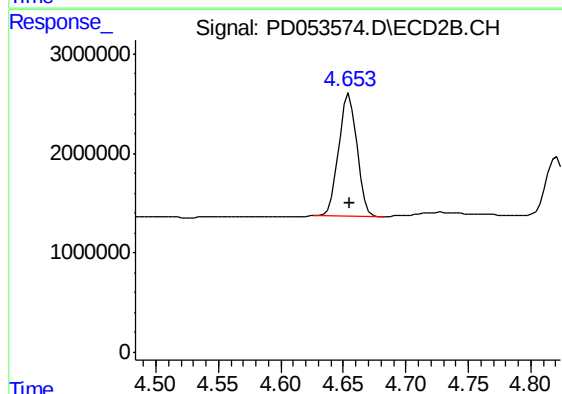
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 12640347
Conc: 10.48 ng/ml



#3 gamma-BHC (Lindane)

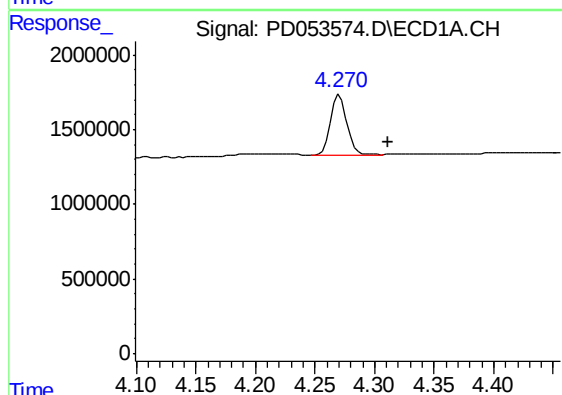
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 8525674
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



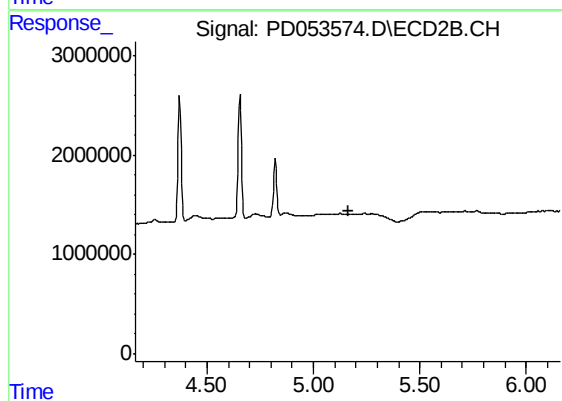
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 12572045
Conc: 10.77 ng/ml



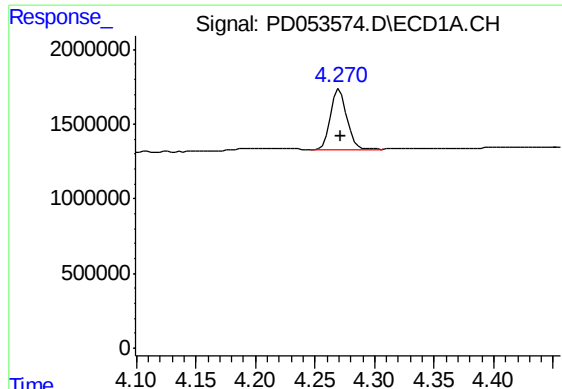
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.041 min
Response: 3841292
Conc: 5.29 ng/ml



#4 Heptachlor

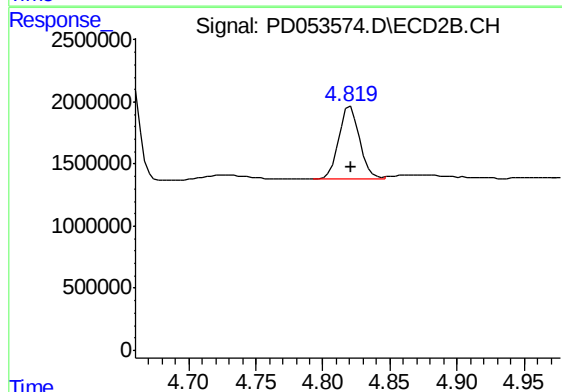
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

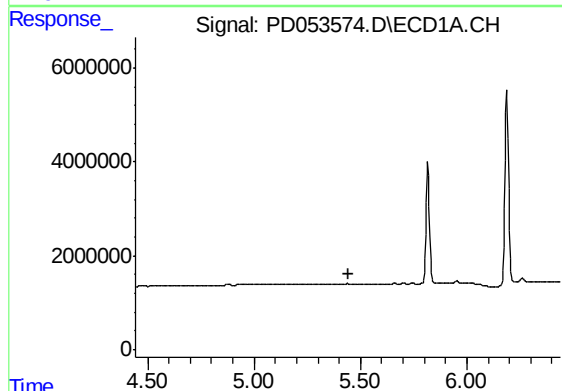
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3841292
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



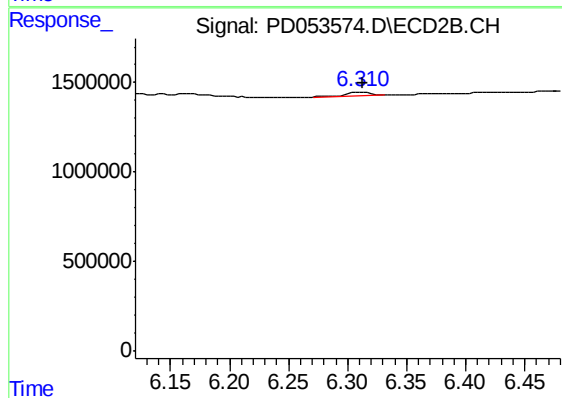
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 6321359
Conc: 10.78 ng/ml



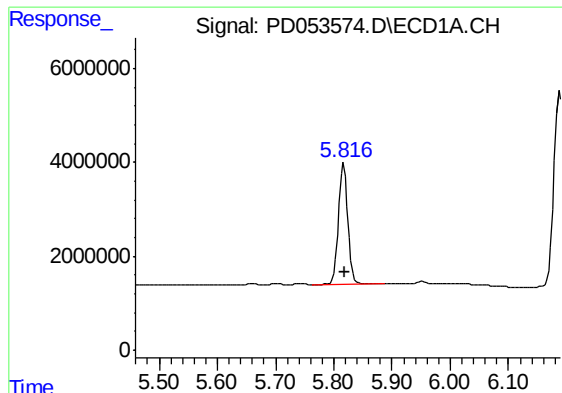
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

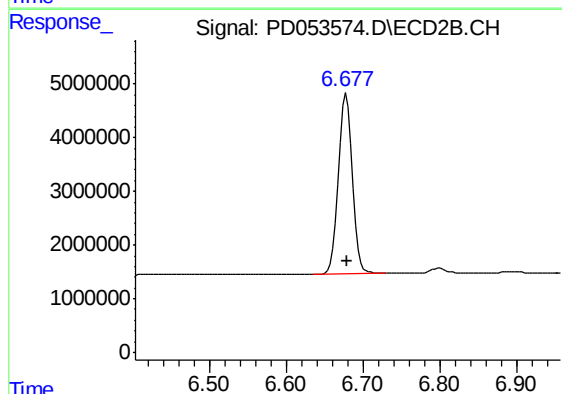
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 268925
Conc: 0.22 ng/ml



#14 Endrin

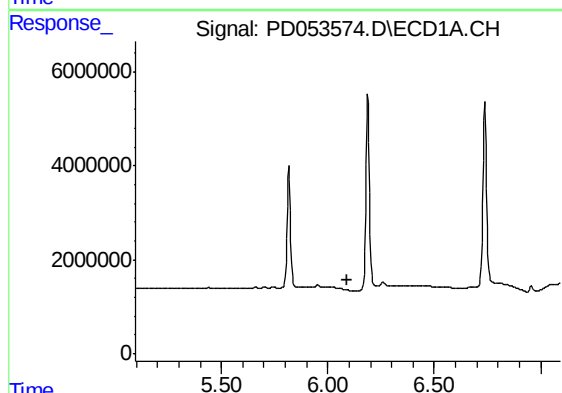
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 28995675
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



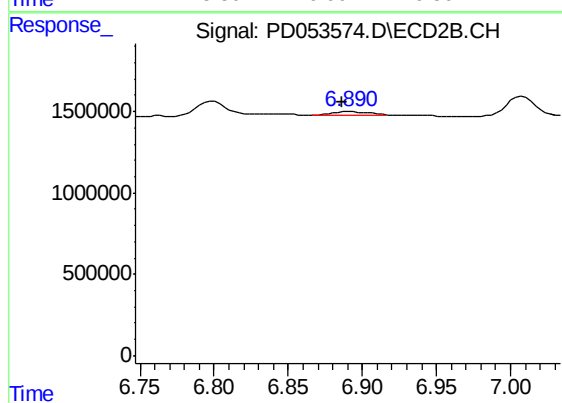
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 42585071
Conc: 47.43 ng/ml



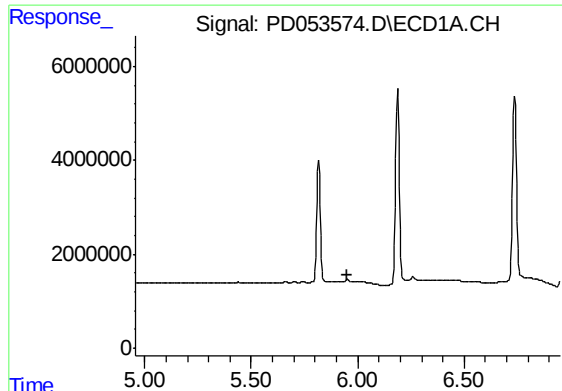
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

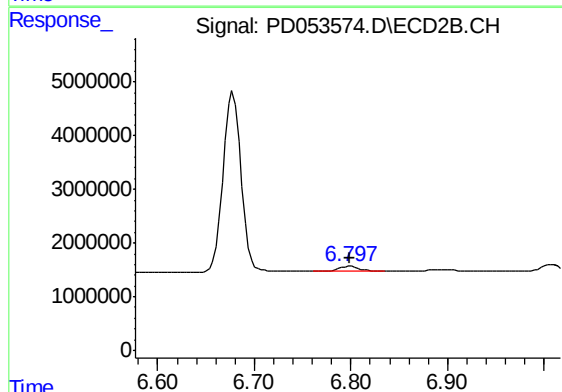
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 313292
Conc: 0.30 ng/ml



#16 4,4'-DDD

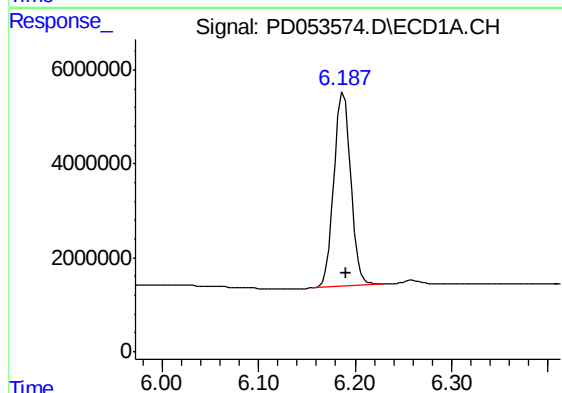
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



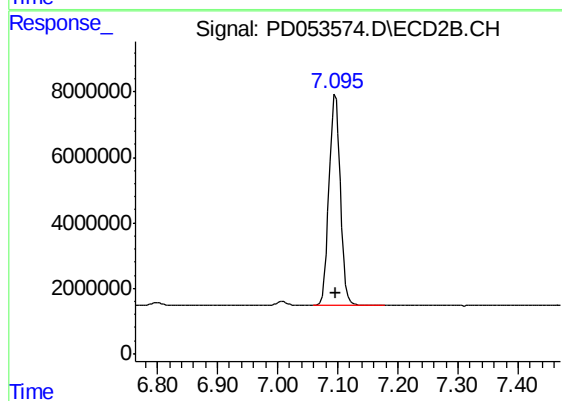
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1086073
Conc: 1.18 ng/ml



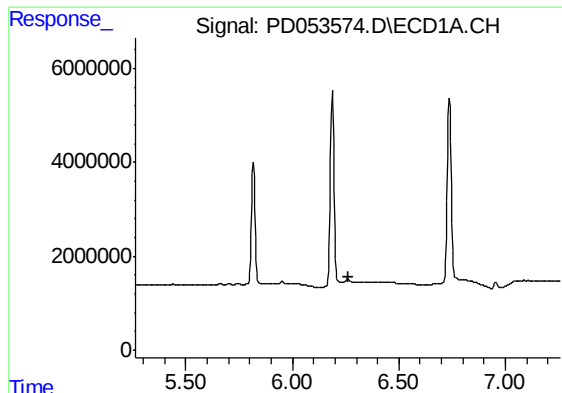
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 49364864
Conc: 91.07 ng/ml



#17 4,4'-DDT

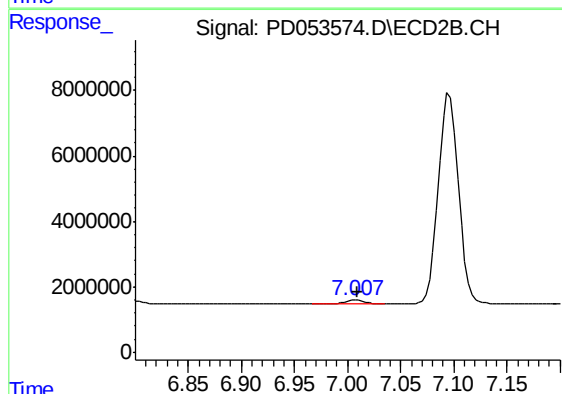
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 85207224
Conc: 96.65 ng/ml



#18 Endrin aldehyde

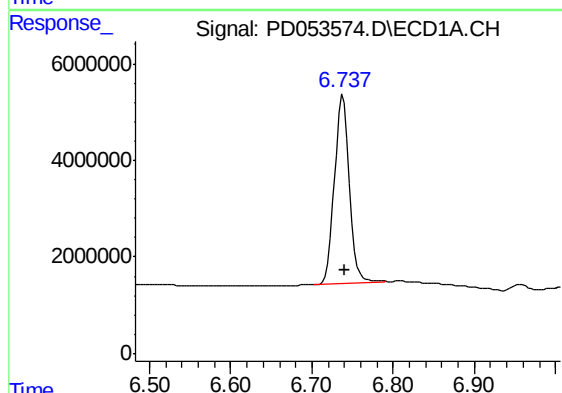
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



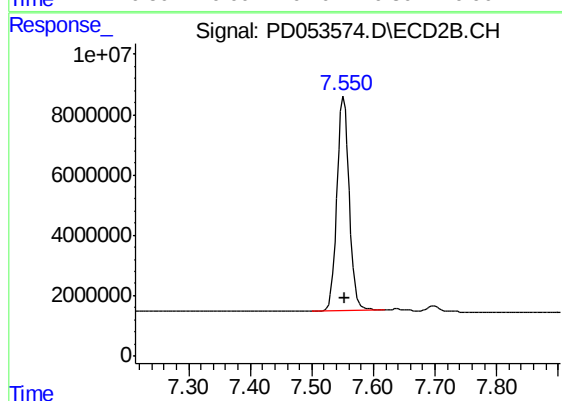
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1489698
Conc: 1.67 ng/ml



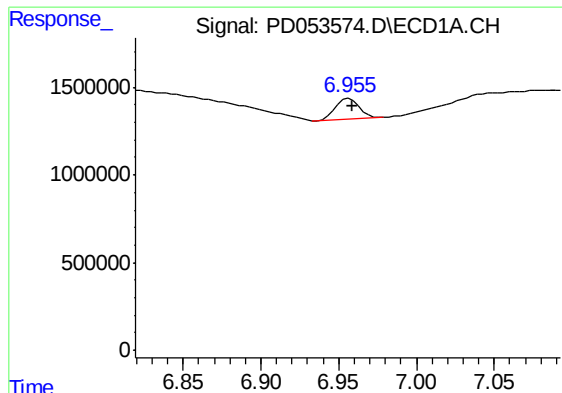
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 49843816
Conc: 219.12 ng/ml



#20 Methoxychlor

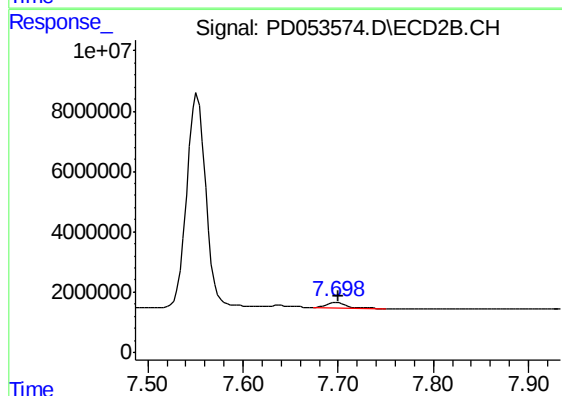
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 98315572
Conc: 228.82 ng/ml



#21 Endrin ketone

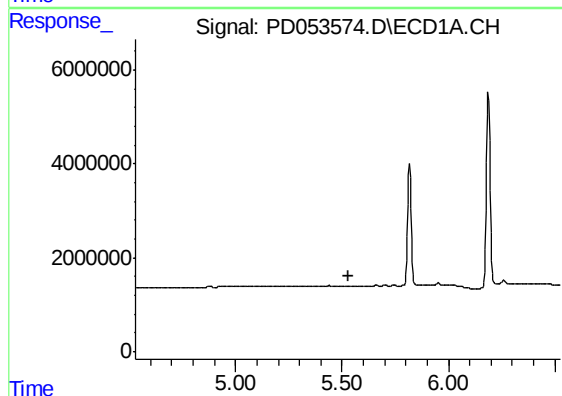
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1284117
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



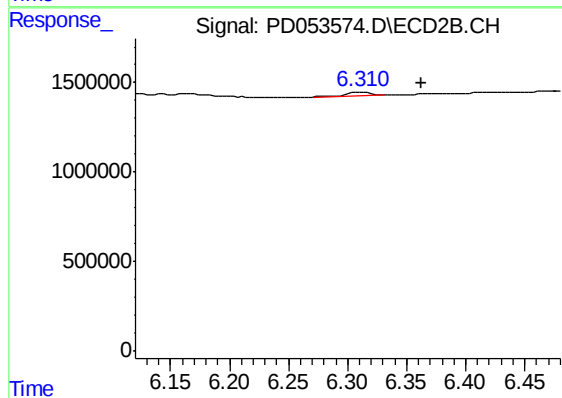
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 2155297
Conc: 2.02 ng/ml



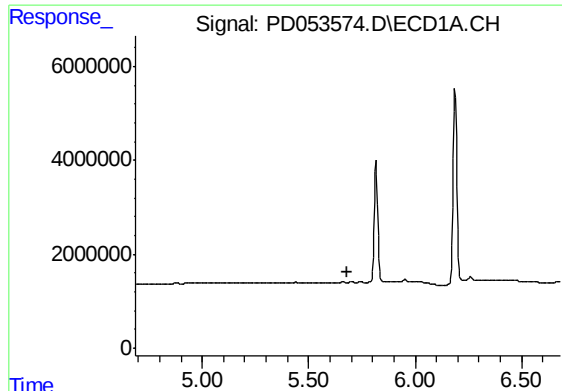
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

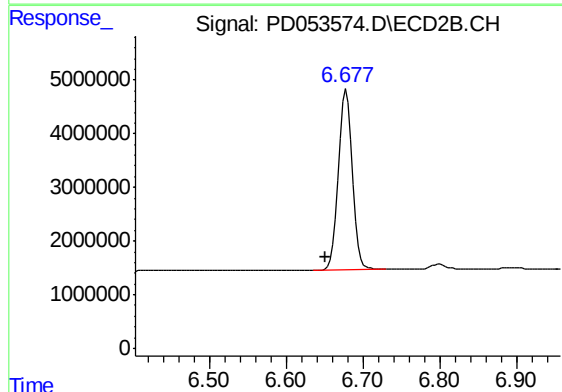
R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 268925
Conc: 46.85 ng/ml



#23 Toxaphene-2

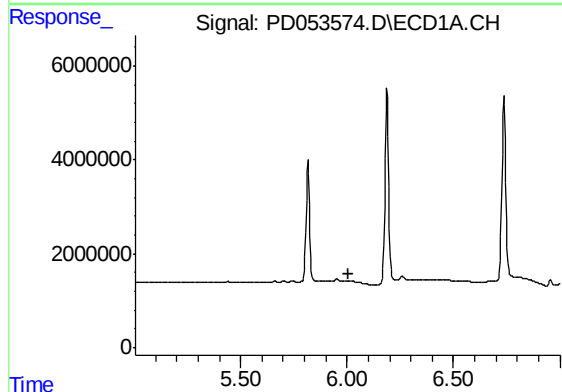
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



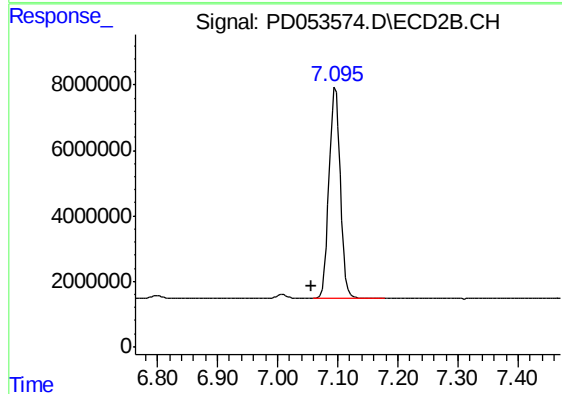
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 42585071
Conc: 5967.97 ng/ml



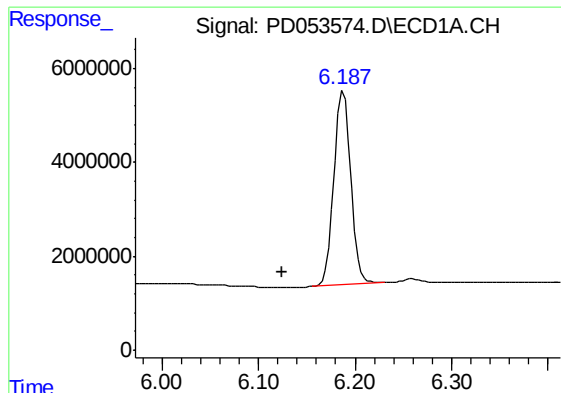
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

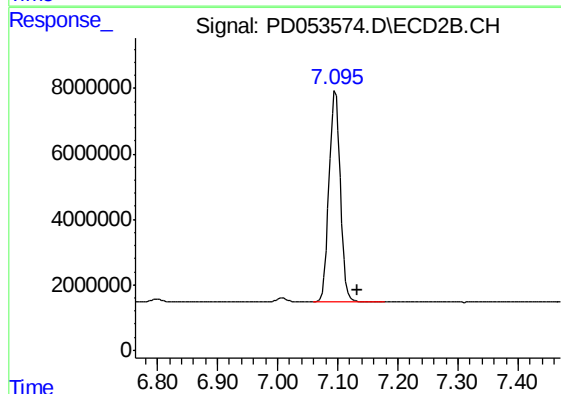
R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 85207224
Conc: 8386.19 ng/ml



#25 Toxaphene-4

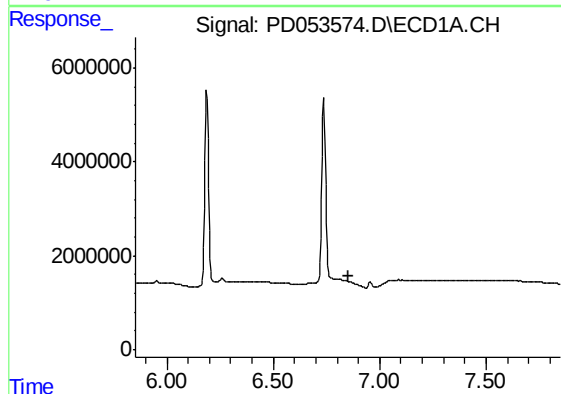
R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 49364864
Conc: 4062.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



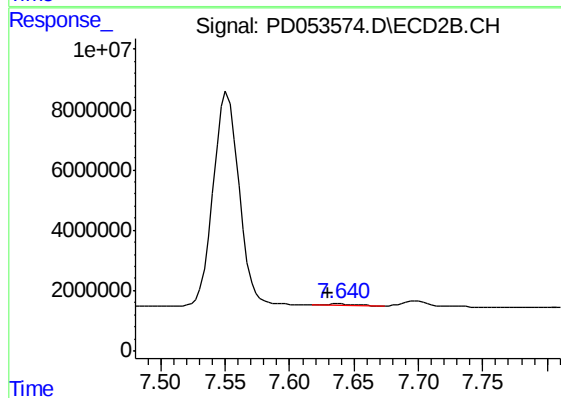
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 85207224
Conc: 2988.72 ng/ml



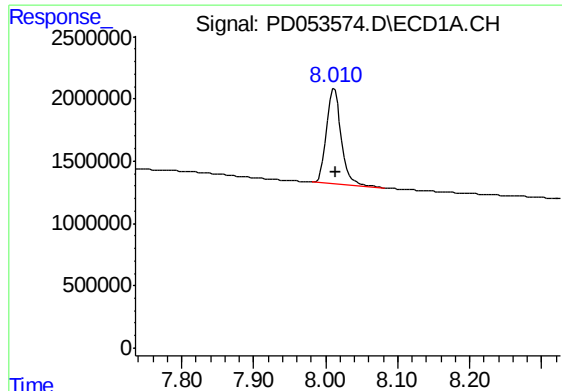
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

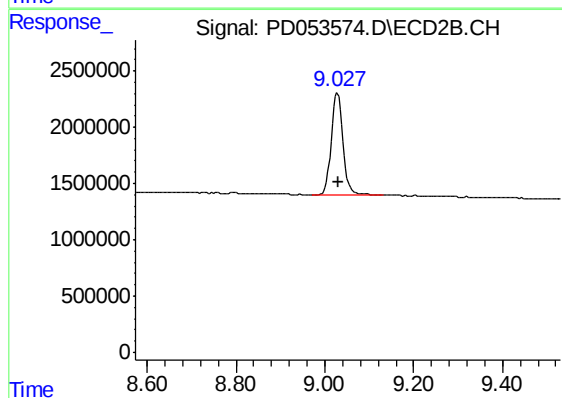
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 684786
Conc: 54.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 10832599
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 16413255
Conc: 15.89 ng/ml