

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 23:41
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:07:51 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.428	4.041	22615700	375.2E6	19.904	20.163
28)	SA Decachlor...	8.147	9.120	26706375	426.5E6	20.806	21.313
Target Compounds							
2)	A alpha-BHC	3.865	4.427	17925293	320.0E6	9.233	10.383
3)	MA gamma-BHC...	4.145	4.711	17291347	286.1E6	9.832	10.553
4)	MA Heptachlor	4.393f	0.000	6909588	0	4.008	N.D. #
6)	B beta-BHC	4.393	4.870	6909588	121.9E6	9.401	10.018
7)	B delta-BHC	0.000	5.082	0	7980960	N.D.	0.275 #
12)	B 4,4'-DDE	0.000	6.376	0	2009932	N.D.	0.083 #
14)	MA Endrin	5.956	6.748	70799935	936.2E6	47.015	45.316
15)	B Endosulfa...	6.165f	6.952	67466	9128407	0.046	0.431 #
16)	A 4,4'-DDD	0.000	6.863	0	14630370	N.D.	0.735 #
17)	MA 4,4'-DDT	6.322	7.163	143.6E6	1879.0E6	105.493	95.624
18)	B Endrin al...	6.397	0.000	555228	0	0.478	N.D. #
20)	A Methoxychlor	6.871	7.616	177.9E6	2103.4E6	238.142	206.806
21)	B Endrin ke...	7.099	7.763	1822804	19873772	1.106	0.960
23)	Chlordane-1	4.316	5.082	37169	7980960	0.648	7.704 #
27)	Chlordane-5	6.165	0.000	67466	0	1.150	N.D. #

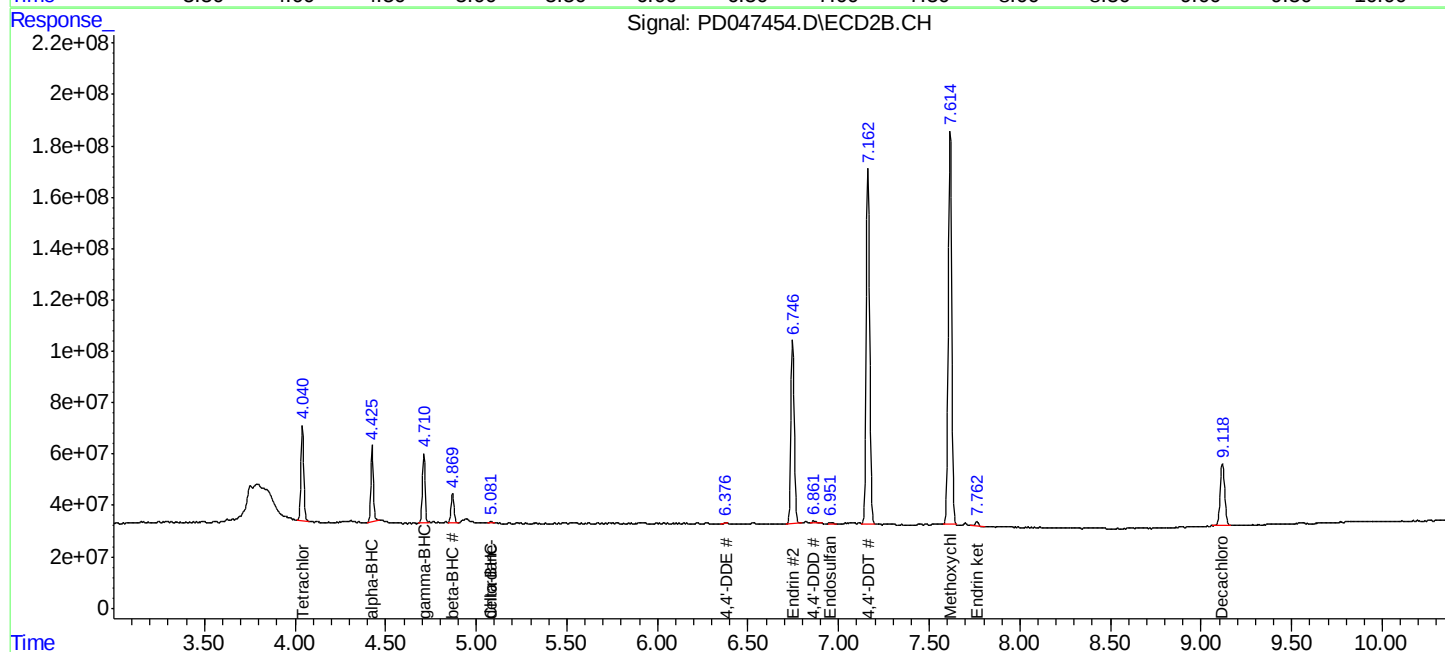
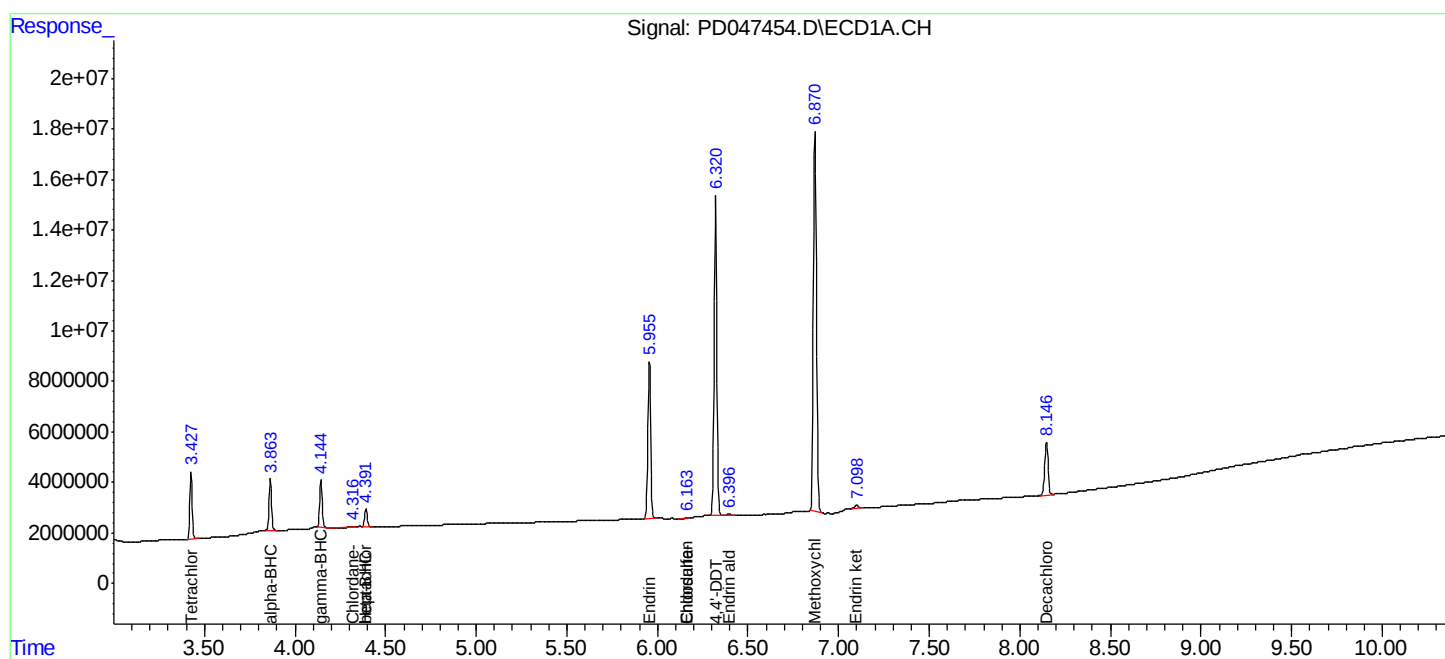
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

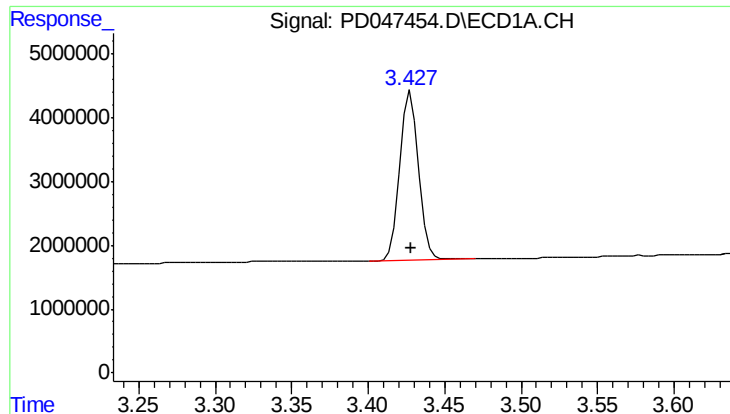
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Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
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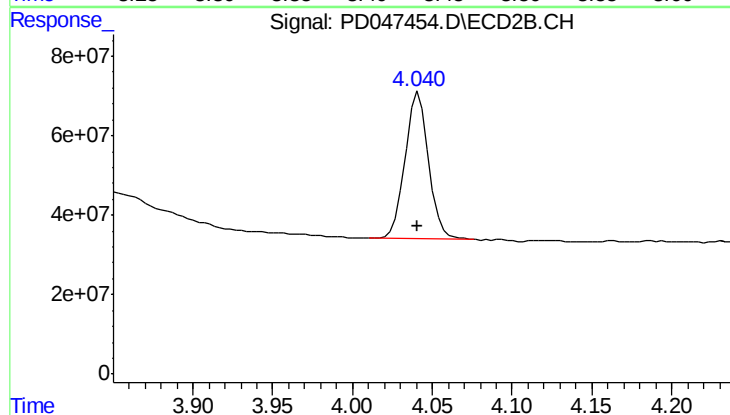




#1 Tetrachloro-m-xylene

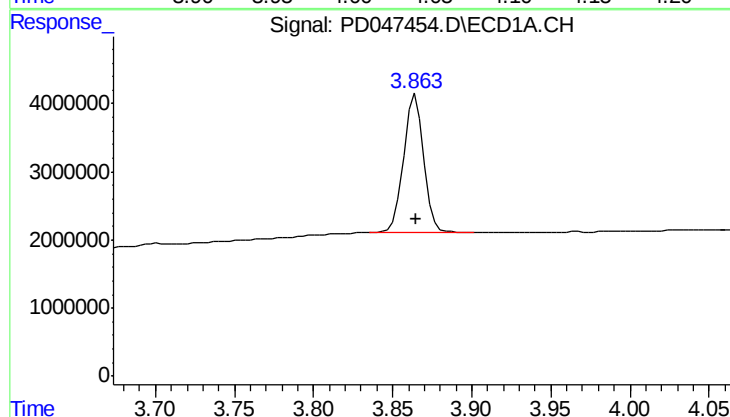
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 22615700
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



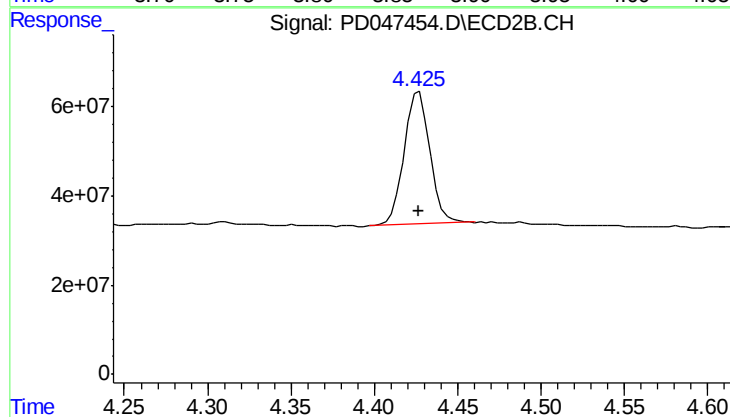
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 375249994
Conc: 20.16 ng/ml



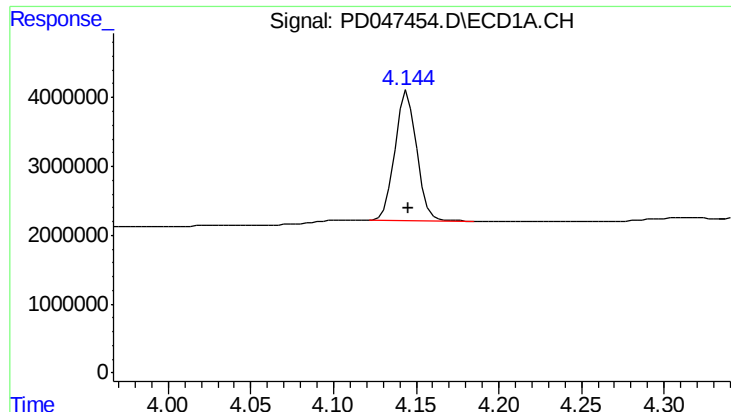
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 17925293
Conc: 9.23 ng/ml



#2 alpha-BHC

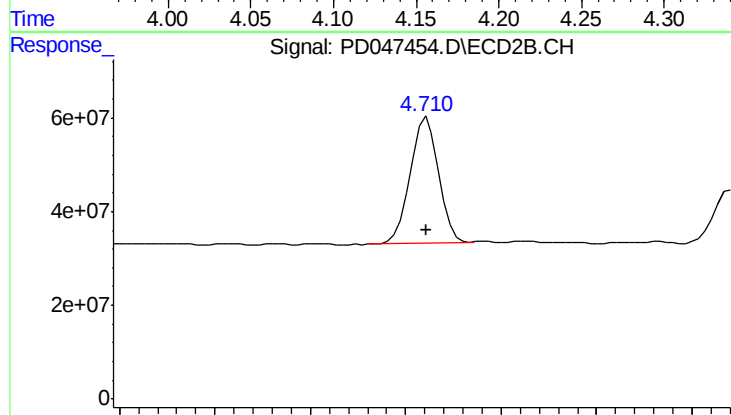
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 319988473
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

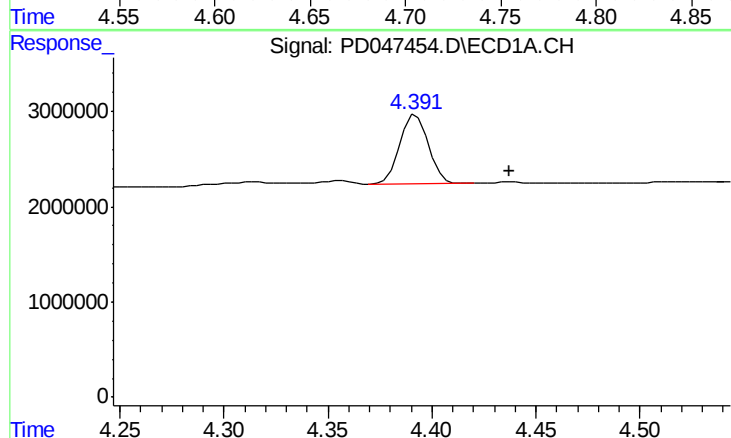
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 17291347
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



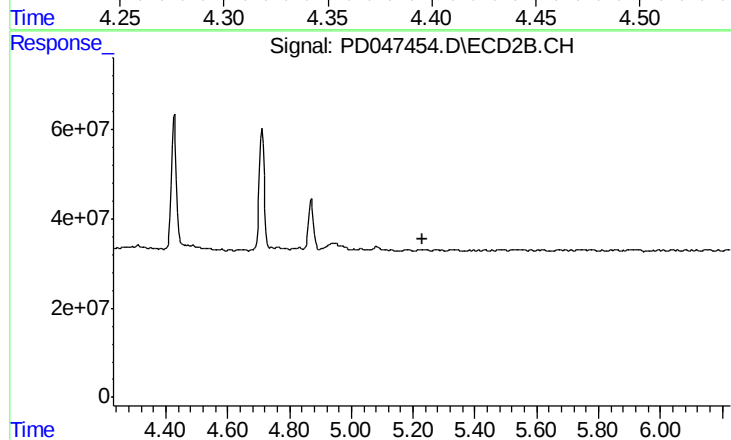
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 286116552
Conc: 10.55 ng/ml



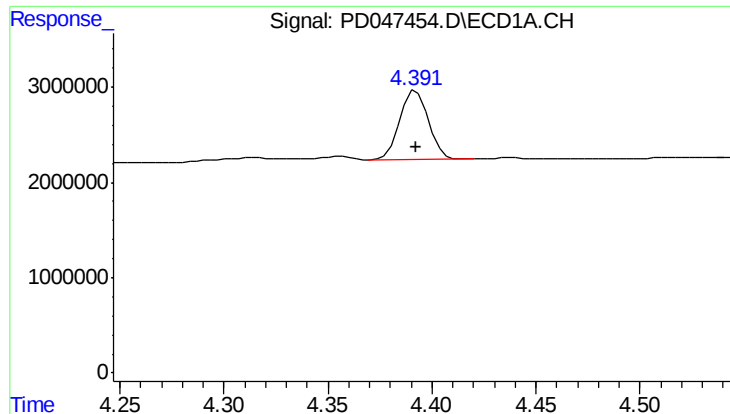
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: -0.045 min
Response: 6909588
Conc: 4.01 ng/ml



#4 Heptachlor

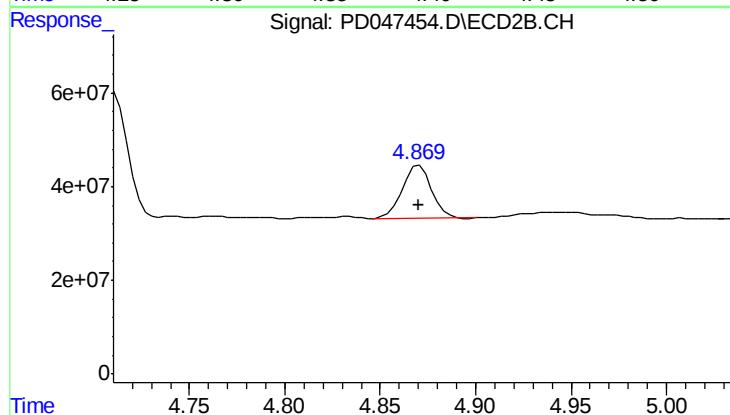
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#6 beta-BHC

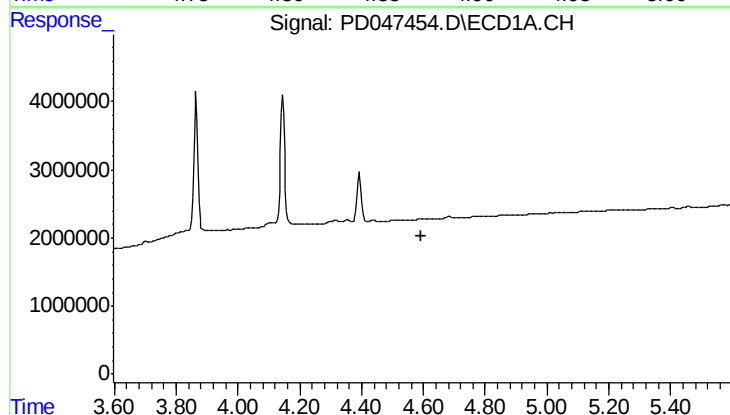
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 6909588
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



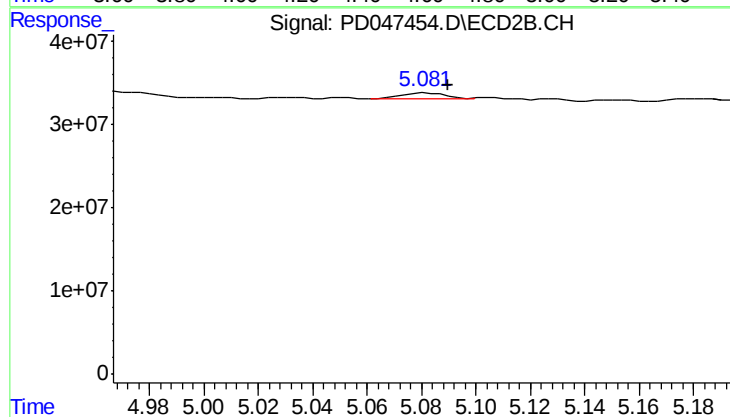
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 121868417
Conc: 10.02 ng/ml



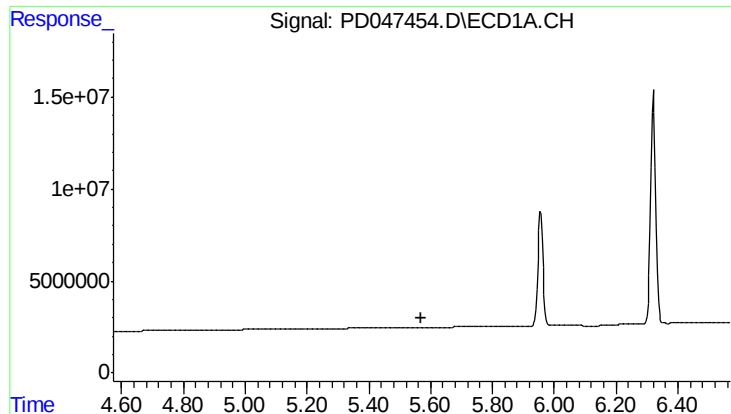
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#7 delta-BHC

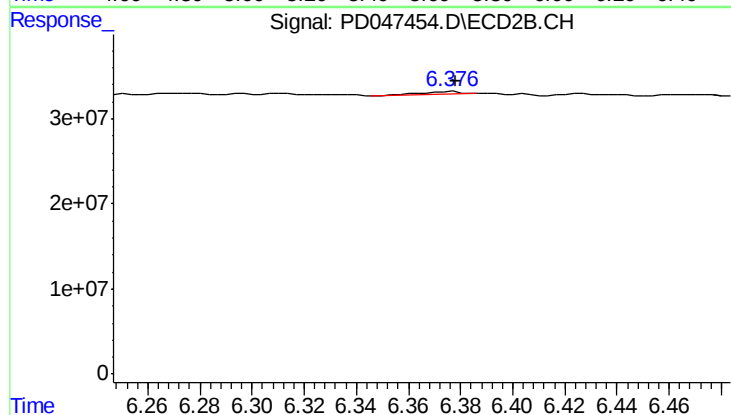
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 7980960
Conc: 0.28 ng/ml



#12 4,4'-DDE

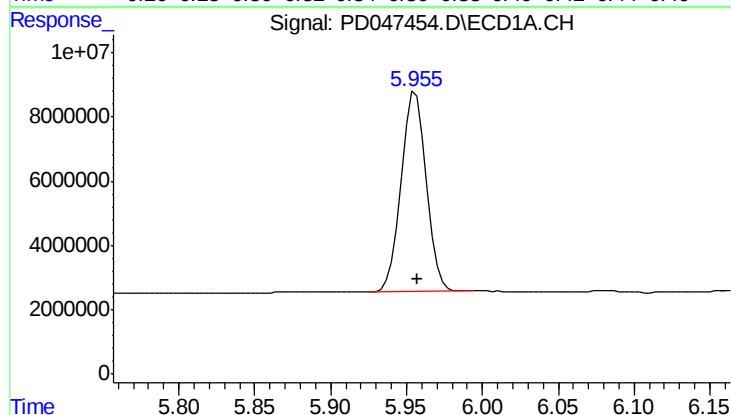
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



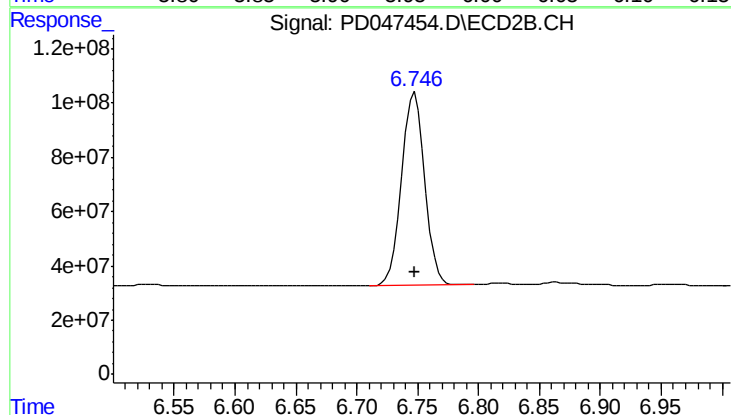
#12 4,4'-DDE

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 2009932
Conc: 0.08 ng/ml



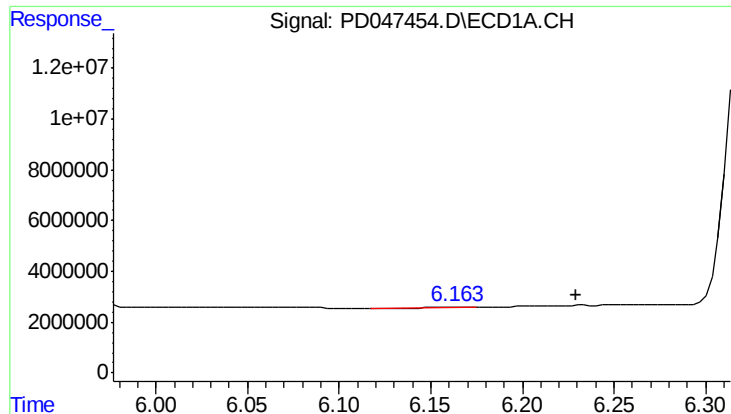
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 70799935
Conc: 47.01 ng/ml



#14 Endrin

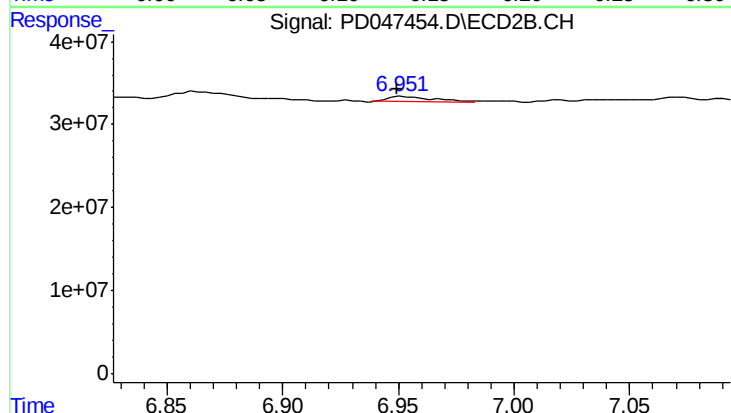
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 936236010
Conc: 45.32 ng/ml



#15 Endosulfan II

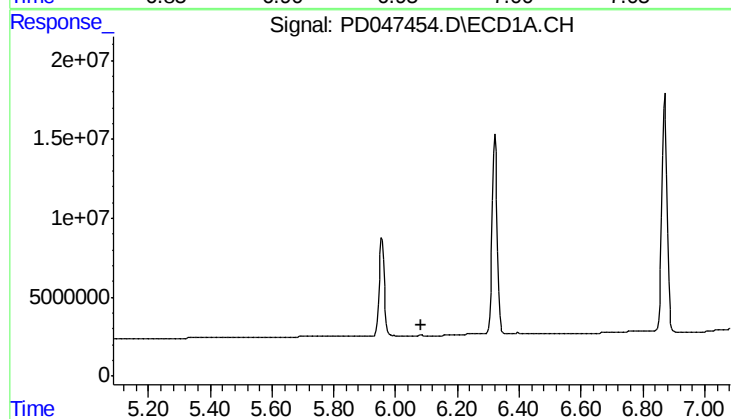
R.T.: 6.165 min
Delta R.T.: -0.064 min
Response: 67466
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



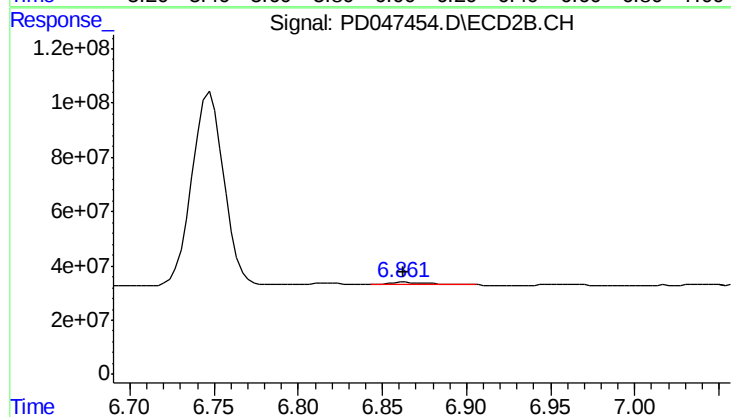
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 9128407
Conc: 0.43 ng/ml



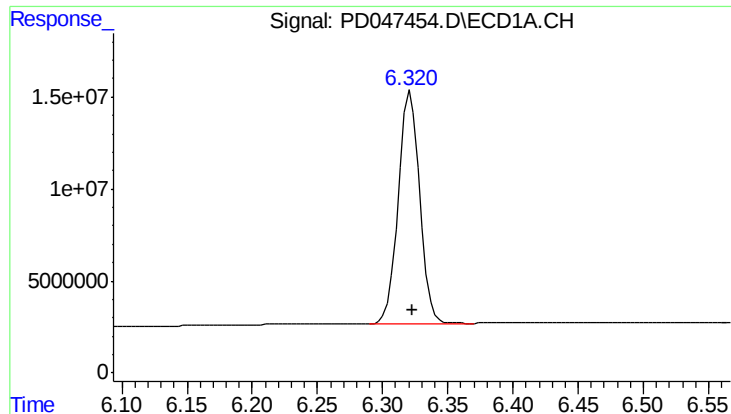
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

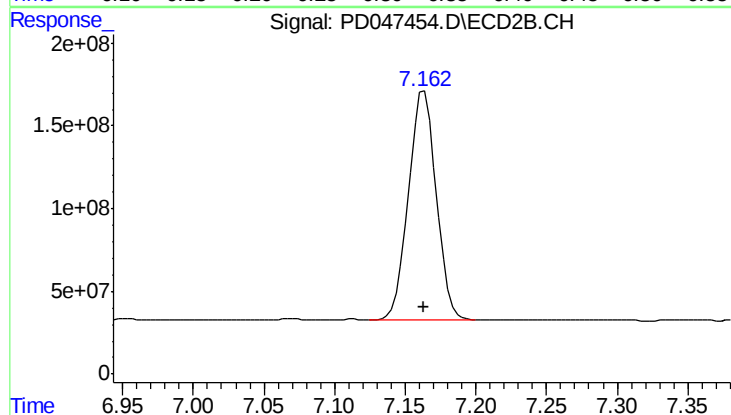
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 14630370
Conc: 0.73 ng/ml



#17 4,4'-DDT

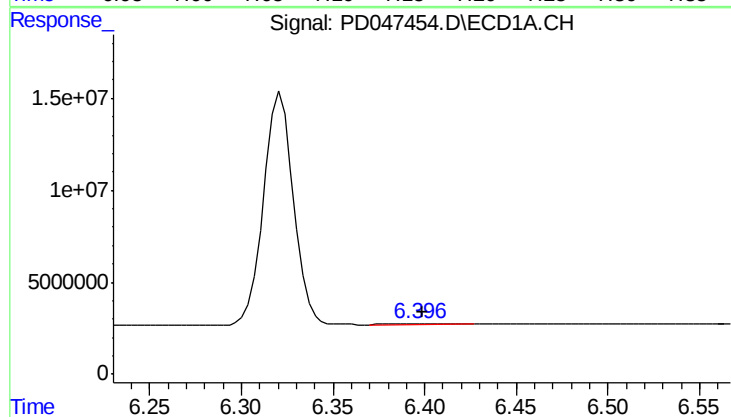
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 143589385
Conc: 105.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



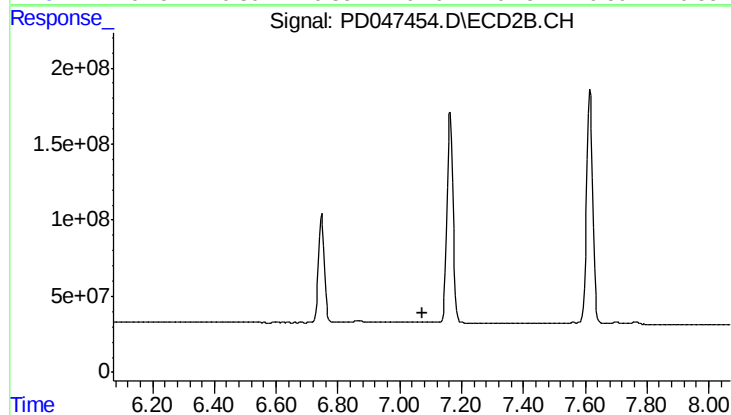
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1879003491
Conc: 95.62 ng/ml



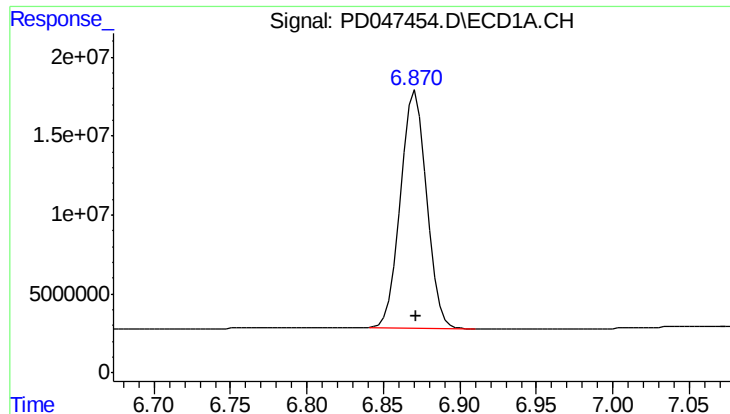
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 555228
Conc: 0.48 ng/ml



#18 Endrin aldehyde

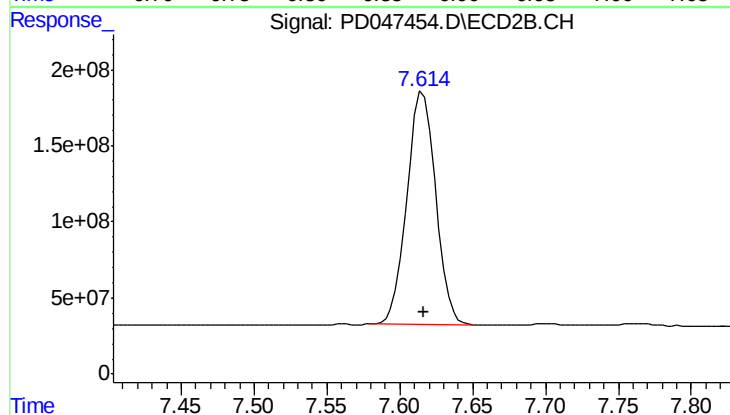
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#20 Methoxychlor

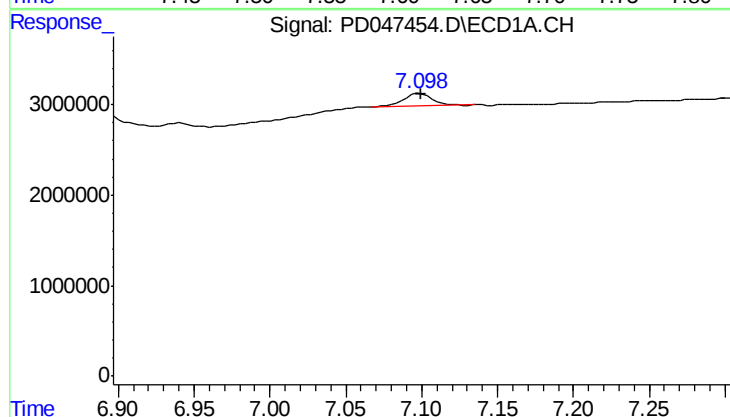
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 177881275
Conc: 238.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



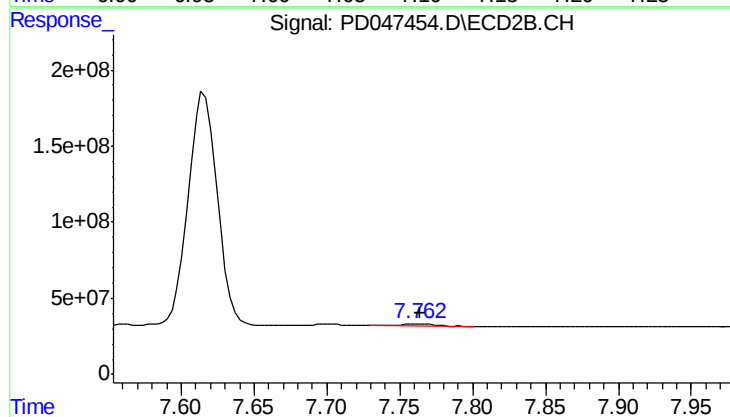
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2103394384
Conc: 206.81 ng/ml



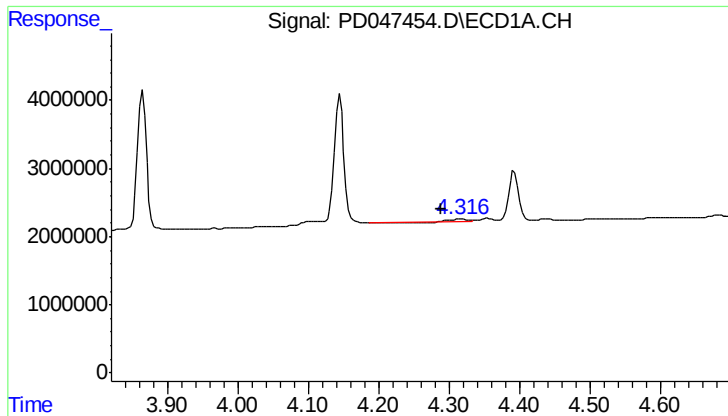
#21 Endrin ketone

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1822804
Conc: 1.11 ng/ml



#21 Endrin ketone

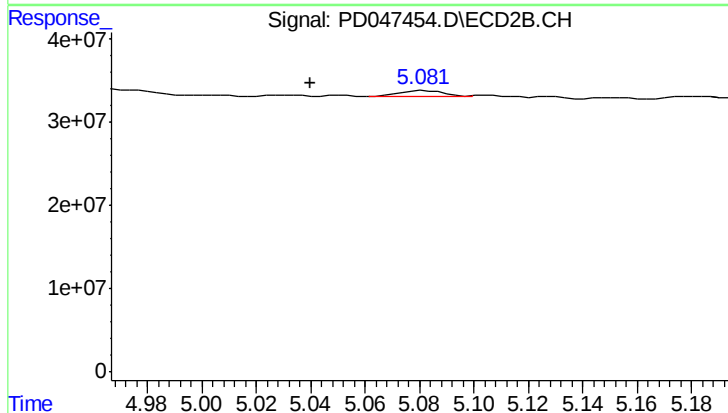
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 19873772
Conc: 0.96 ng/ml



#23 Chlordane-1

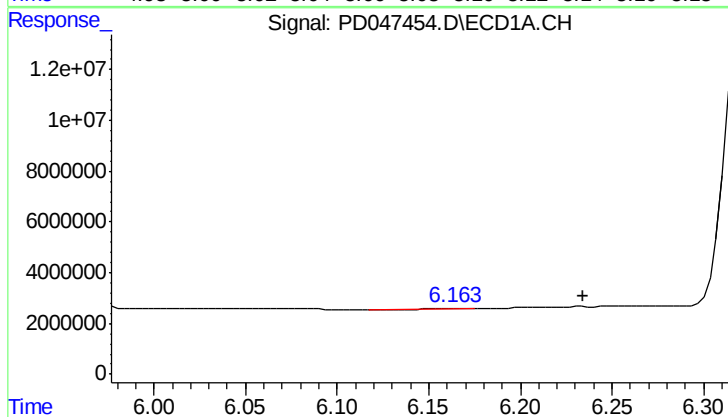
R.T.: 4.316 min
Delta R.T.: 0.028 min
Response: 37169
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



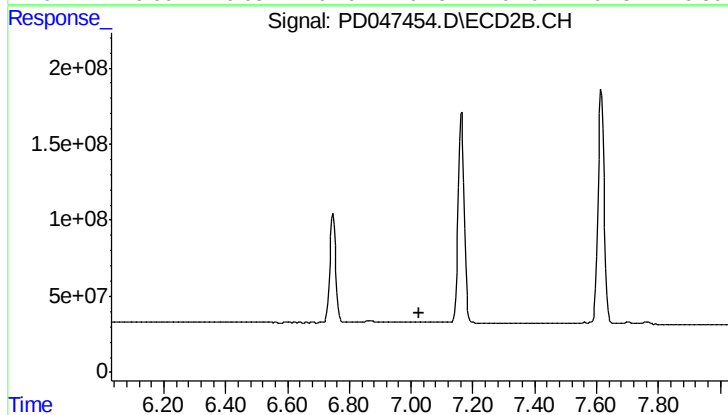
#23 Chlordane-1

R.T.: 5.082 min
Delta R.T.: 0.042 min
Response: 7980960
Conc: 7.70 ng/ml



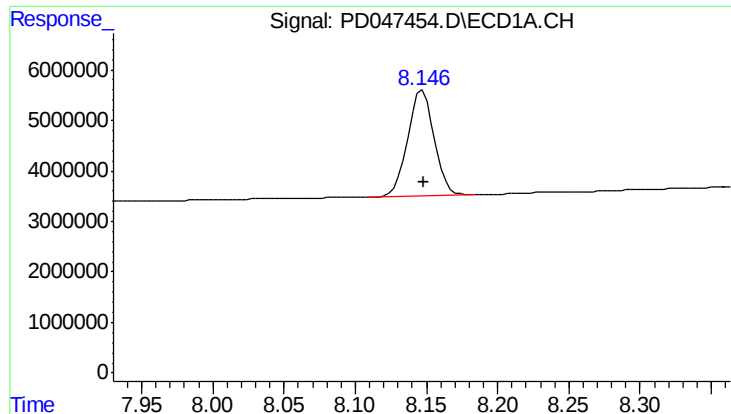
#27 Chlordane-5

R.T.: 6.165 min
Delta R.T.: -0.070 min
Response: 67466
Conc: 1.15 ng/ml



#27 Chlordane-5

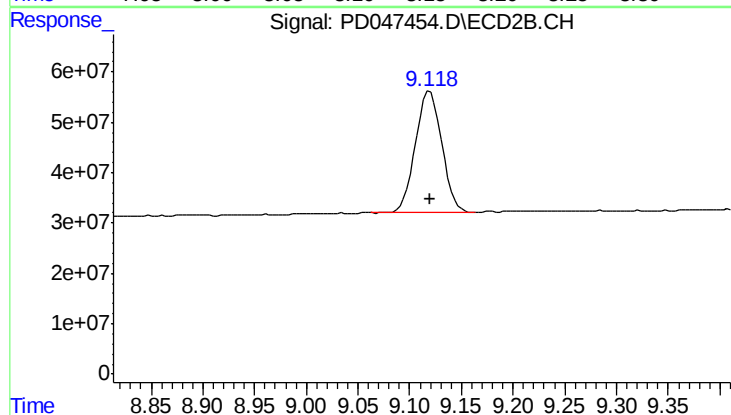
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 26706375
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 426512643
Conc: 21.31 ng/ml