

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 09:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:53:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.486	3.981	15797175	153.8E6	20.243	20.090
28)	SA Decachlor...	8.258	9.038	23016296	173.7E6	20.380	20.750
Target Compounds							
2)	A alpha-BHC	3.925	4.370	11303646	105.9E6	9.520	9.219
3)	MA gamma-BHC...	4.210	4.654	10691756	104.1E6	9.808	9.950
6)	B beta-BHC	4.460	4.823	5754719	44219205	11.392	10.441
12)	B 4,4'-DDE	5.657	6.314	280563	1809023	0.269	0.181 #
14)	MA Endrin	6.051	6.683	41996180	374.9E6	45.912	45.513
16)	A 4,4'-DDD	6.175	6.805	1193561	13508376	1.561	1.683
17)	MA 4,4'-DDT	6.417	7.104	81529427	786.0E6	102.171	93.081
18)	B Endrin al...	6.492	7.016	2092117	14037615	2.774	2.042 #
20)	A Methoxychlor	6.963	7.561	91037054	874.7E6	234.048	228.551
21)	B Endrin ke...	7.199	7.709	4825876	29433148	4.160	3.230

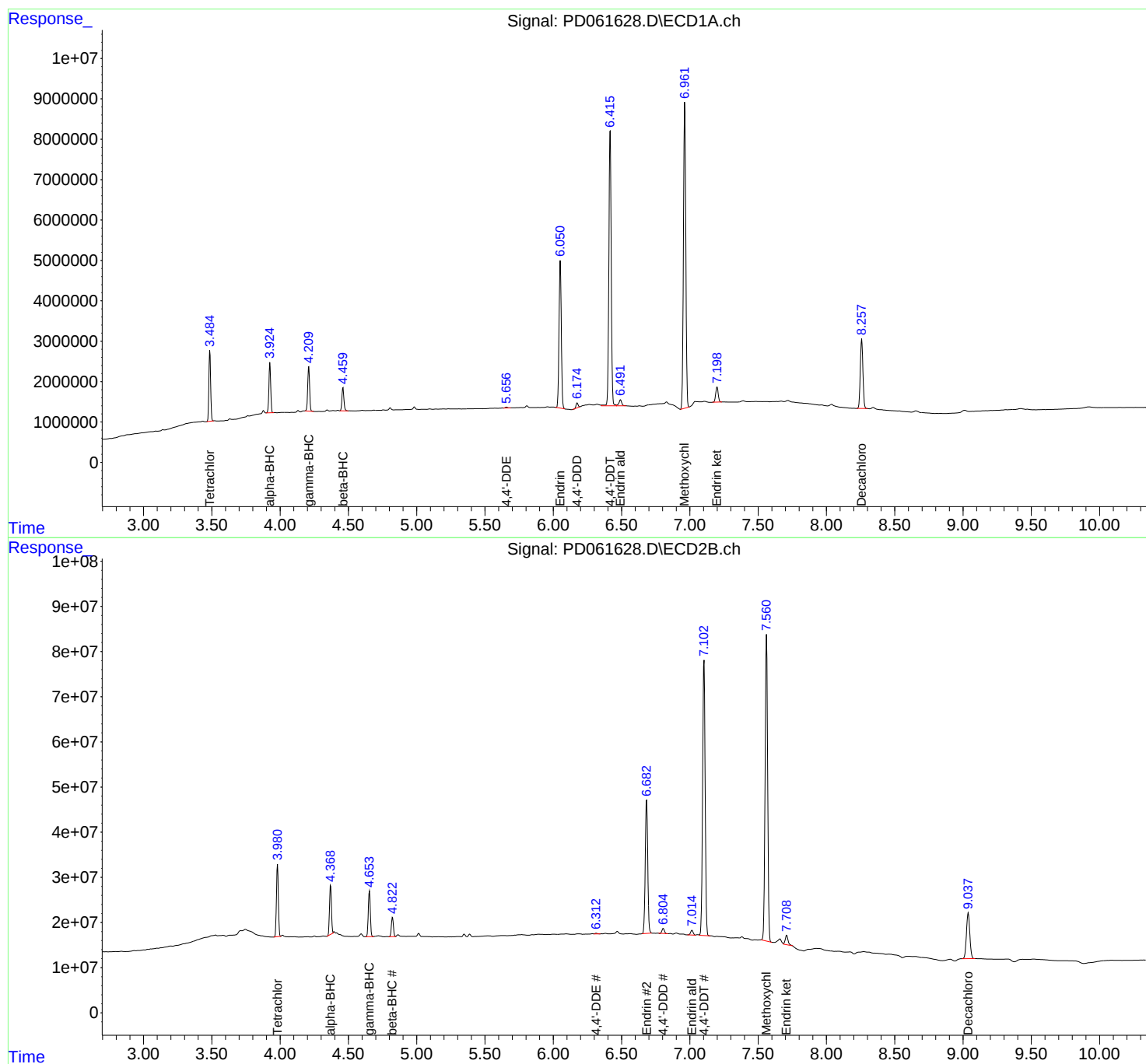
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

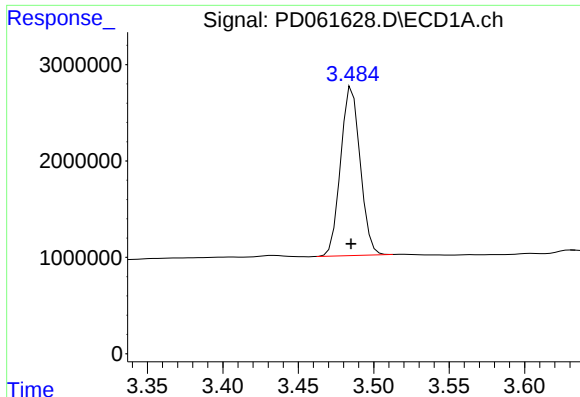
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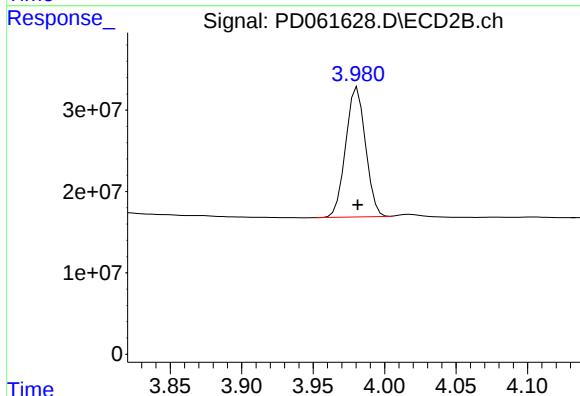




#1 Tetrachloro-m-xylene

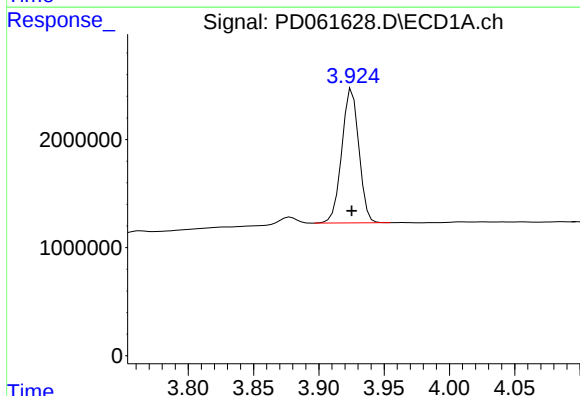
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15797175
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



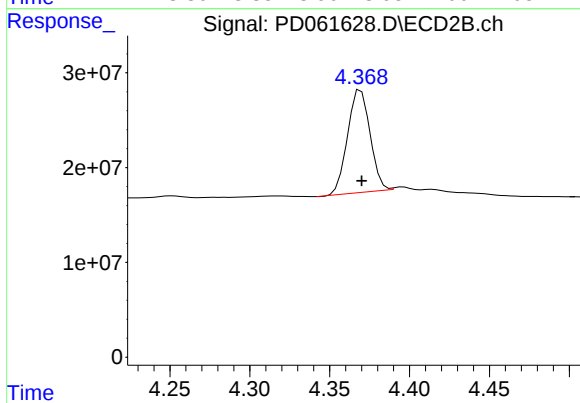
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 153768556
Conc: 20.09 ng/ml



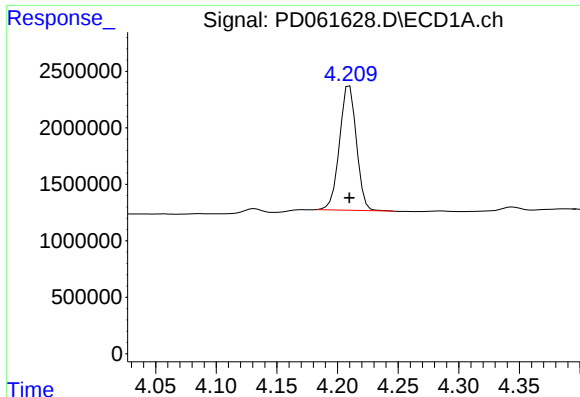
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 11303646
Conc: 9.52 ng/ml



#2 alpha-BHC

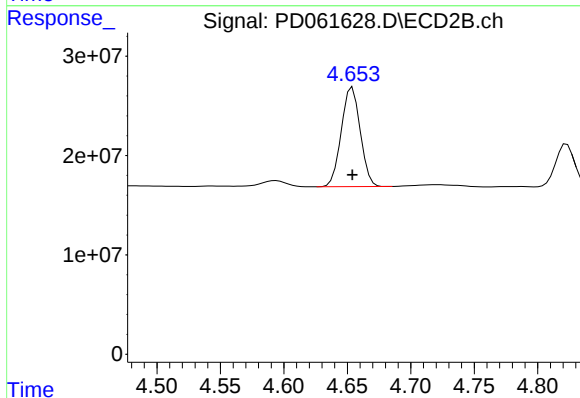
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 105859235
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

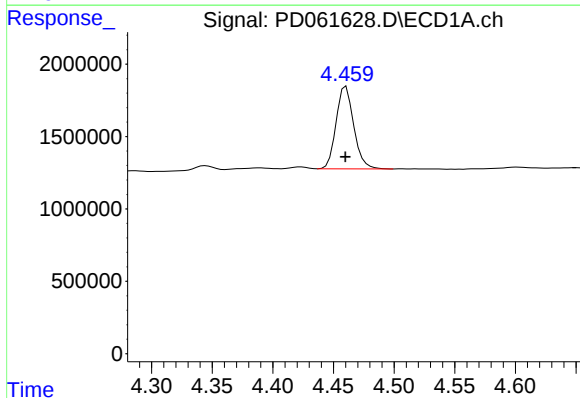
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 10691756
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



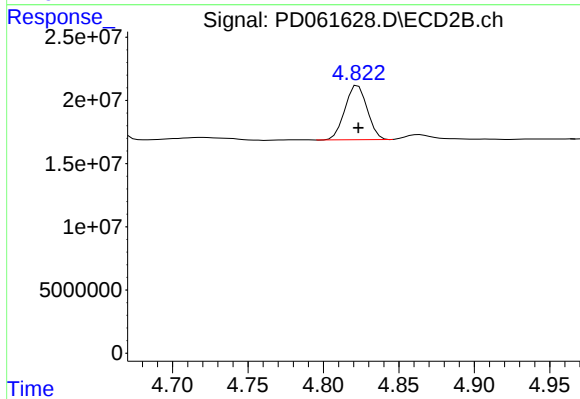
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 104065035
Conc: 9.95 ng/ml



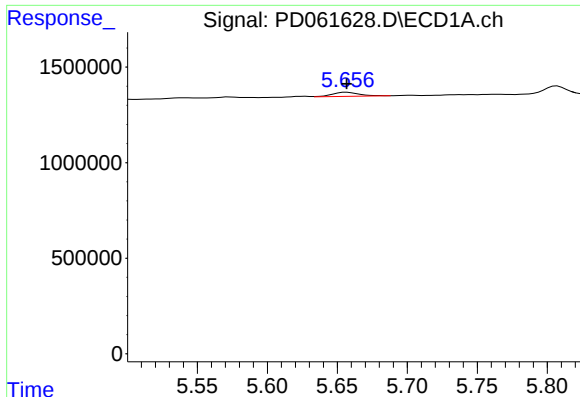
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 5754719
Conc: 11.39 ng/ml



#6 beta-BHC

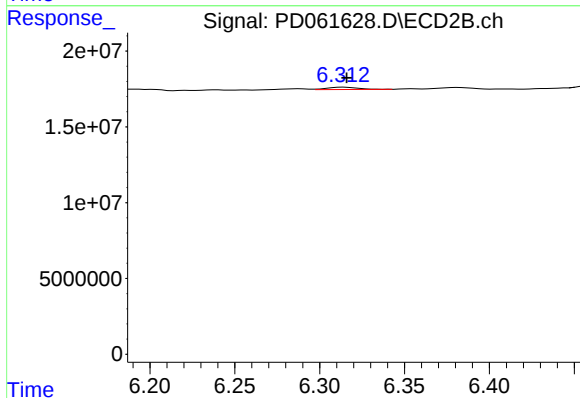
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 44219205
Conc: 10.44 ng/ml



#12 4,4'-DDE

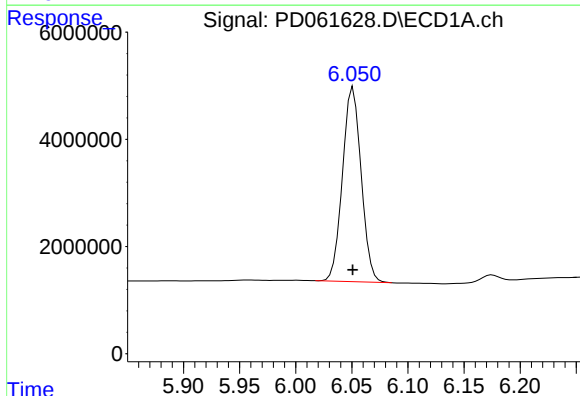
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 280563
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



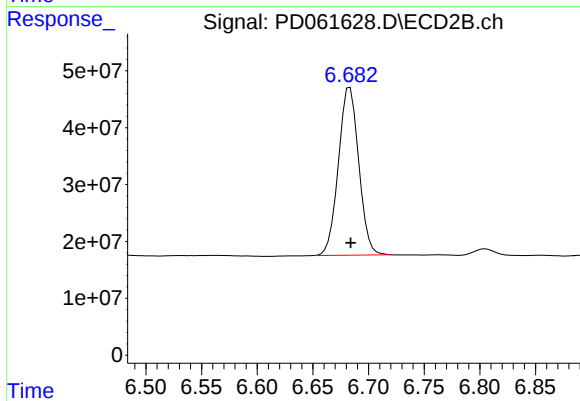
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1809023
Conc: 0.18 ng/ml



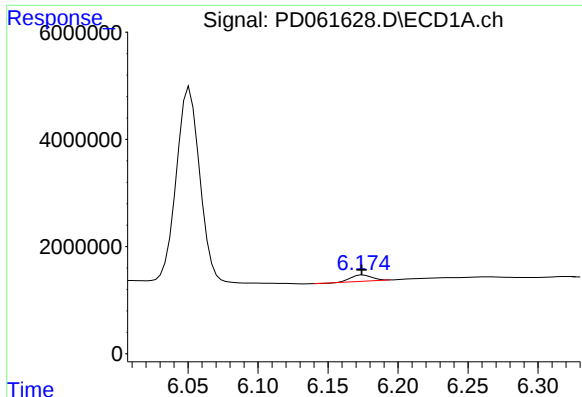
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 41996180
Conc: 45.91 ng/ml



#14 Endrin

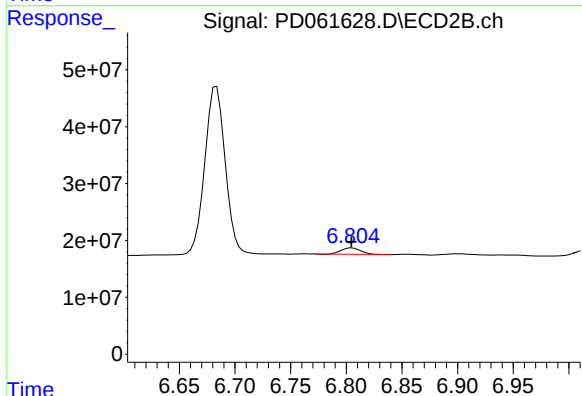
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 374933188
Conc: 45.51 ng/ml



#16 4,4'-DDD

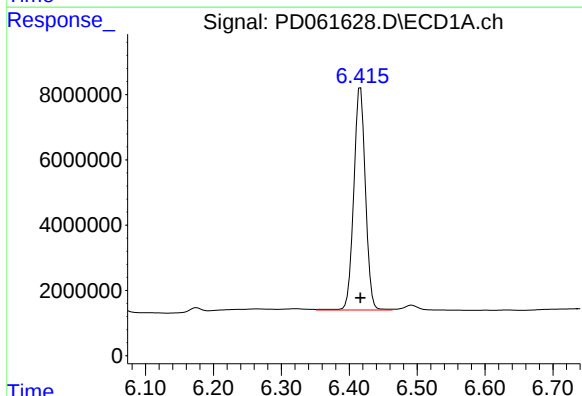
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1193561
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



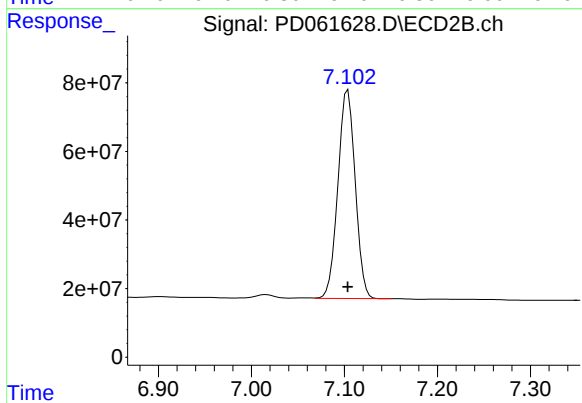
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 13508376
Conc: 1.68 ng/ml



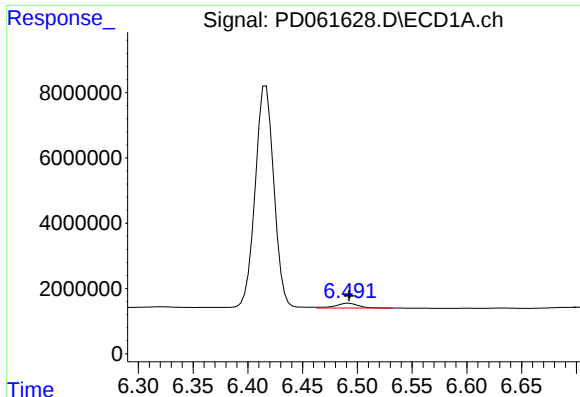
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 81529427
Conc: 102.17 ng/ml



#17 4,4'-DDT

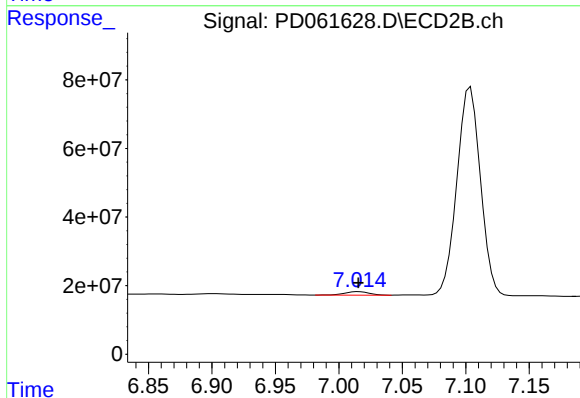
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 785993576
Conc: 93.08 ng/ml



#18 Endrin aldehyde

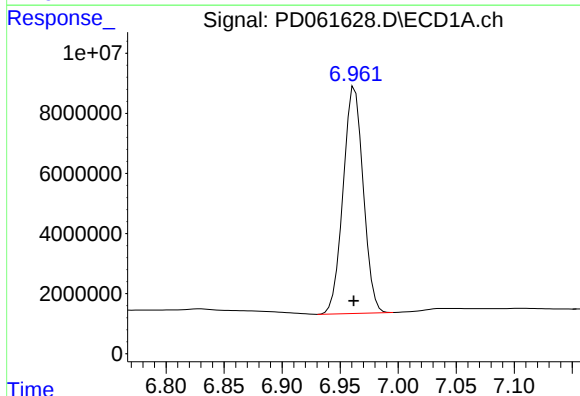
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 2092117
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



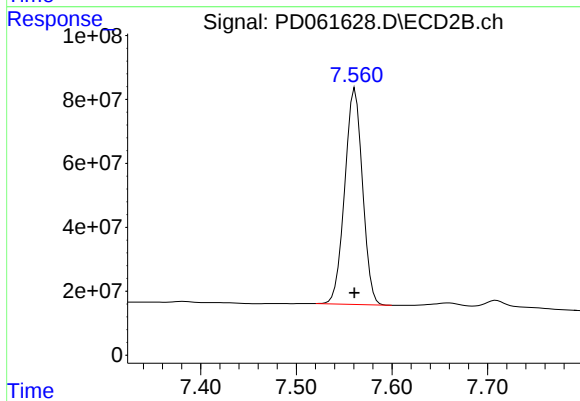
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 14037615
Conc: 2.04 ng/ml



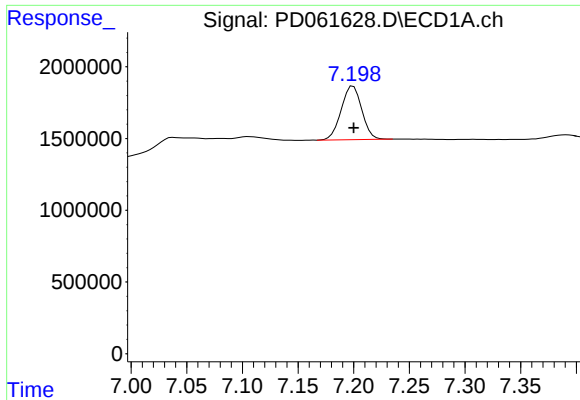
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 91037054
Conc: 234.05 ng/ml



#20 Methoxychlor

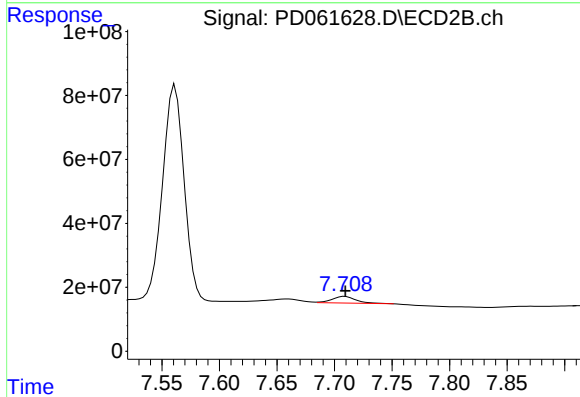
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 874736179
Conc: 228.55 ng/ml



#21 Endrin ketone

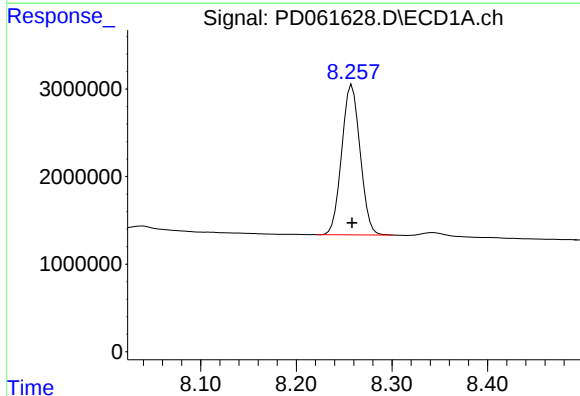
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 4825876
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



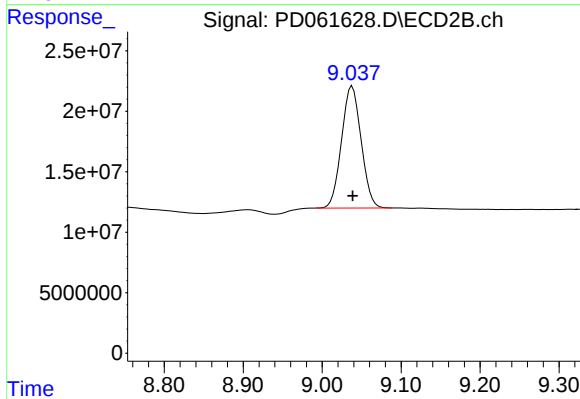
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 29433148
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 23016296
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 173720405
Conc: 20.75 ng/ml