

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 09:20
 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: May 08 07:56:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.970	19470273	246.8E6	21.896	21.319
28)	SA Decachlor...	8.201	9.030	22881755	262.8E6	21.613	22.772
Target Compounds							
2)	A alpha-BHC	3.878	4.359	13897054	210.0E6	9.993	10.909
3)	MA gamma-BHC...	4.161	4.644	13510356	183.7E6	10.339	10.626
6)	B beta-BHC	4.412	4.814	6714727	80199041	11.208	10.516
7)	B delta-BHC	0.000	5.028	0	8068233	N.D.	0.447 #
8)	B Heptachlo...	0.000	5.837	0	104.3E6	N.D.	6.531 #
13)	MA Dieldrin	0.000	6.460	0	34752266	N.D.	2.151 #
14)	MA Endrin	5.994	6.673	55186295	770.2E6	49.655	54.780
15)	B Endosulfa...	0.000	6.885	0	4609624	N.D.	0.345 #
16)	A 4,4'-DDD	6.121	6.796	711613	13752615	0.747	1.064 #
17)	MA 4,4'-DDT	6.361	7.094	104.7E6	1267.1E6	109.009	99.473
18)	B Endrin al...	6.434	7.006	612964	4561550	0.657	0.391 #
20)	A Methoxychlor	6.908	7.553	138.2E6	1508.8E6	234.794	226.040
21)	B Endrin ke...	7.141	7.699	1341168	19215116	1.076	1.416 #
23)	Chlordane-1	4.339f	0.000	465169	0	13.191	N.D. #

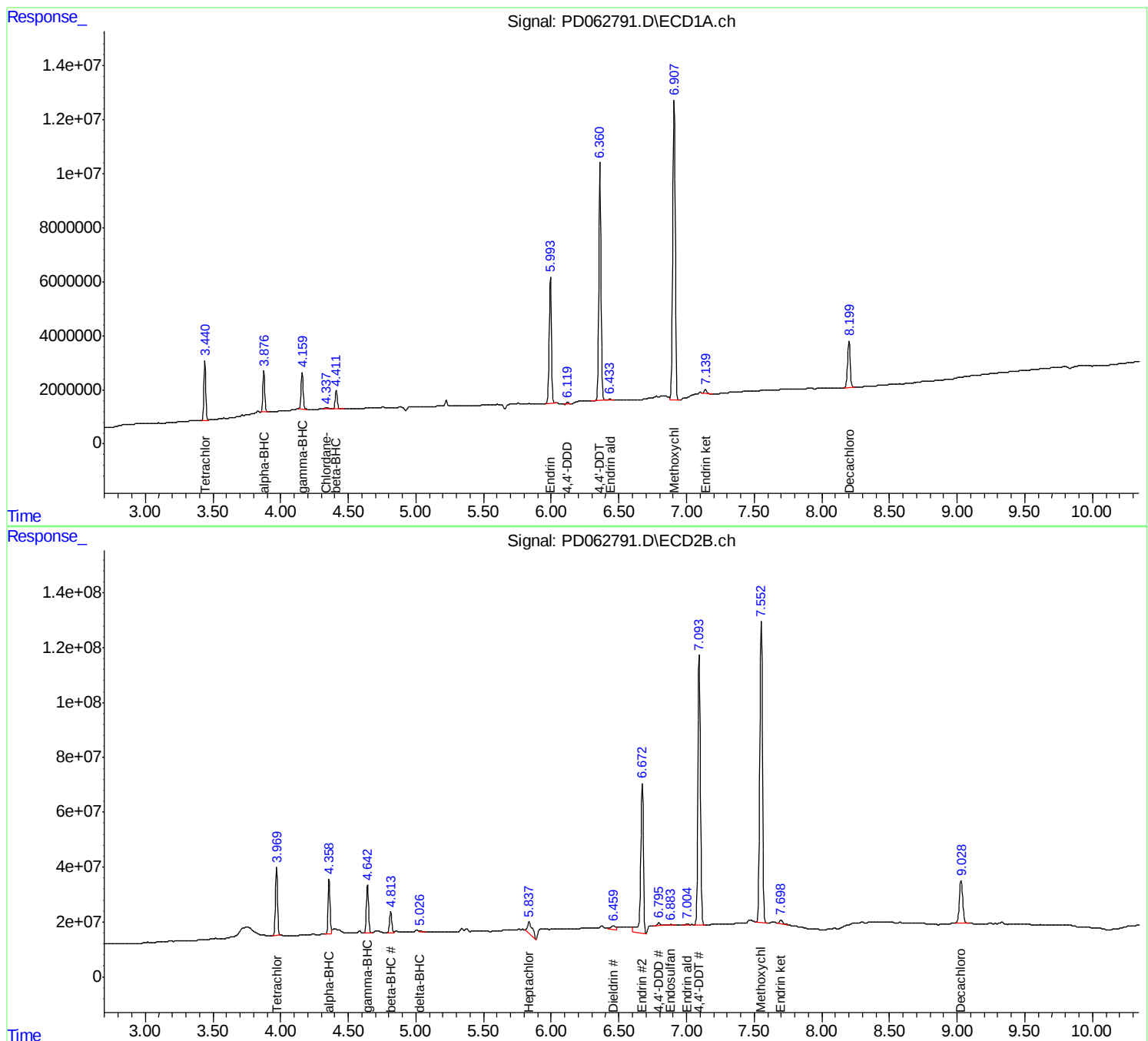
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

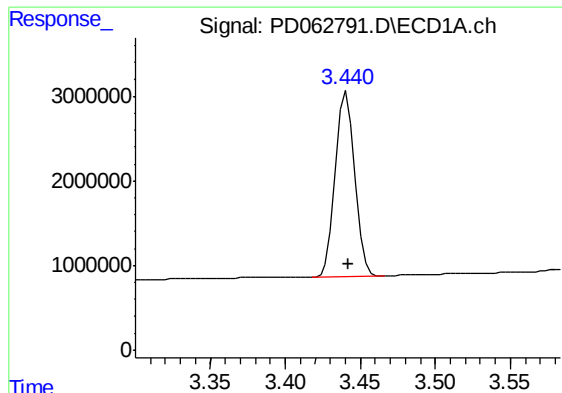
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 09:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:56:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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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

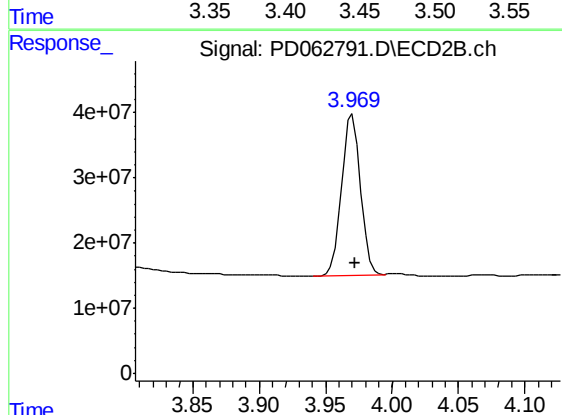




#1 Tetrachloro-m-xylene

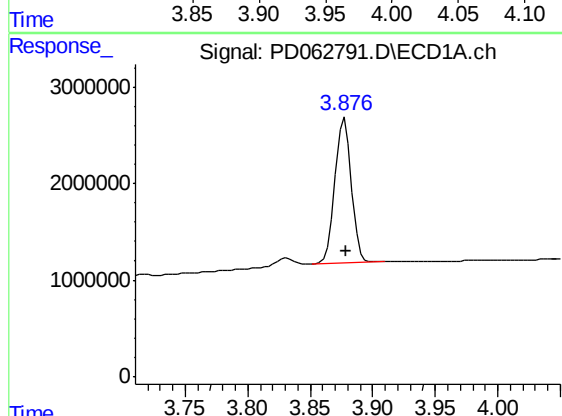
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19470273
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



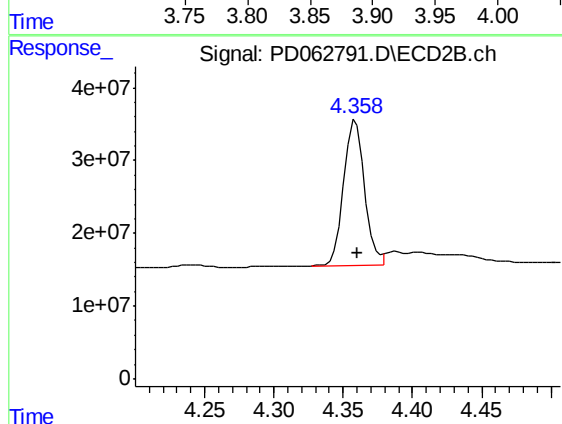
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 246813074
Conc: 21.32 ng/ml



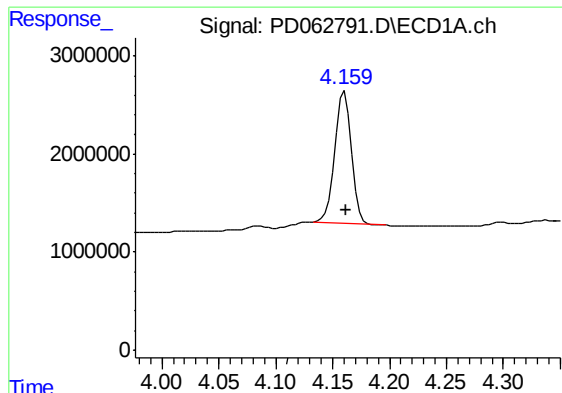
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 13897054
Conc: 9.99 ng/ml



#2 alpha-BHC

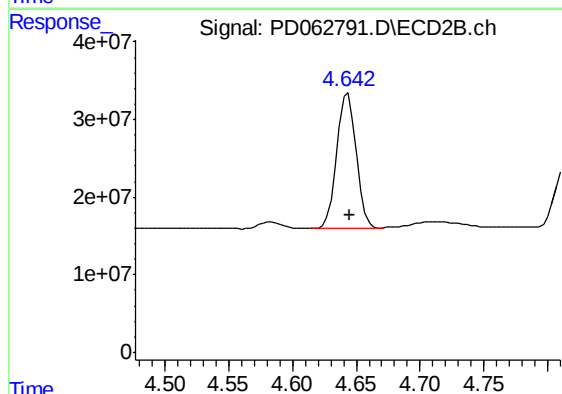
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 210029157
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

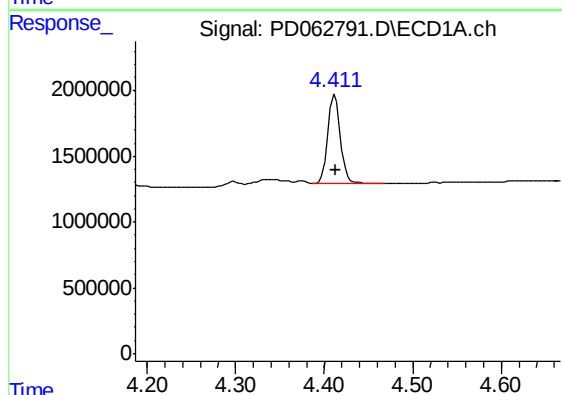
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 13510356
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



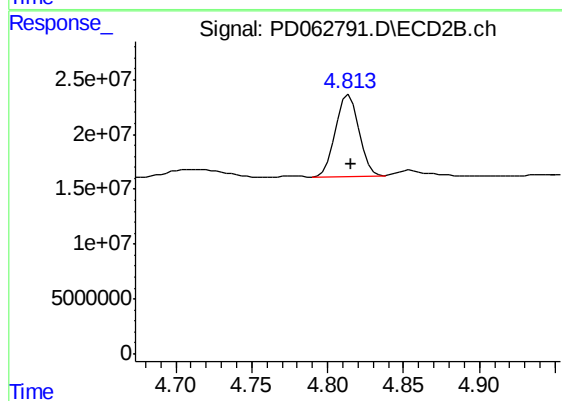
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 183667882
Conc: 10.63 ng/ml



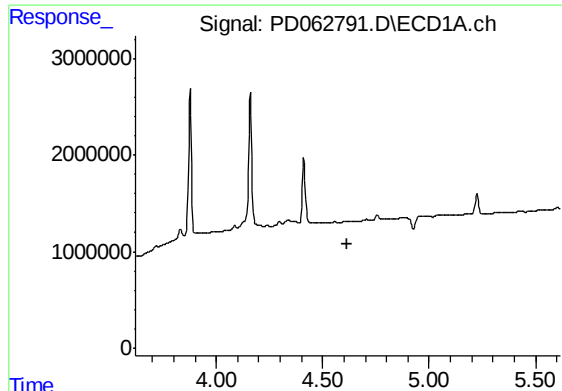
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 6714727
Conc: 11.21 ng/ml



#6 beta-BHC

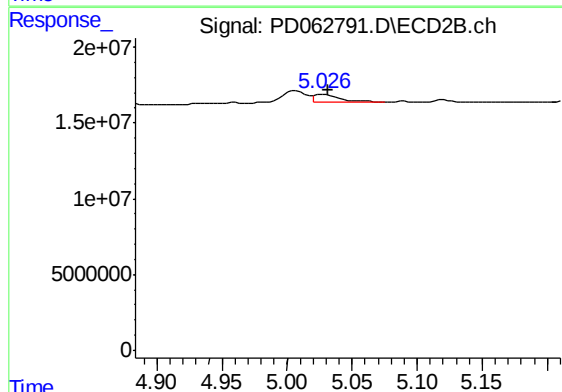
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 80199041
Conc: 10.52 ng/ml



#7 delta-BHC

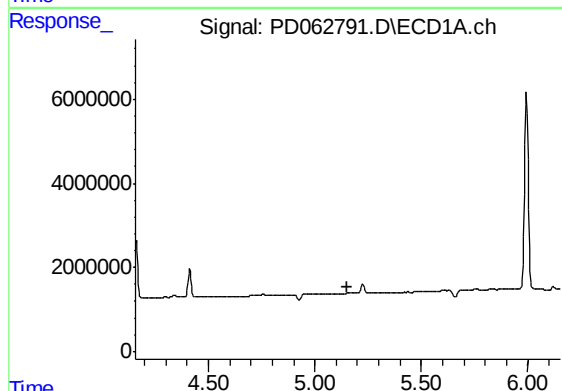
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



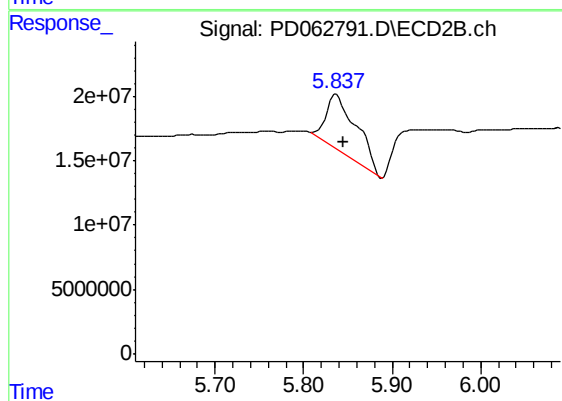
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 8068233
Conc: 0.45 ng/ml



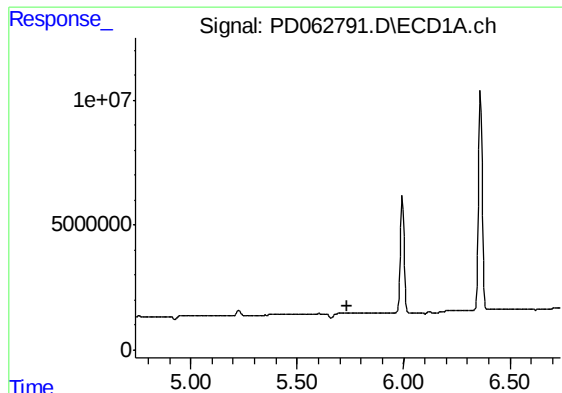
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

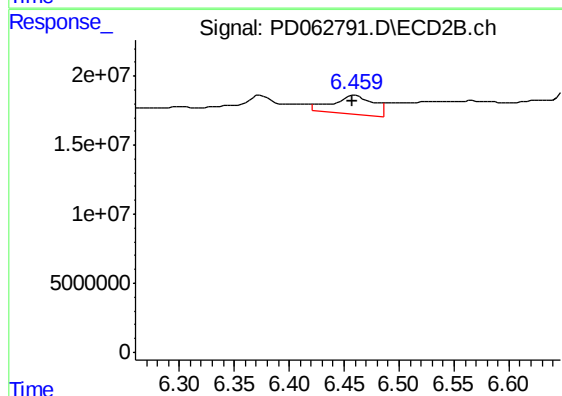
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 104336225
Conc: 6.53 ng/ml



#13 Dieldrin

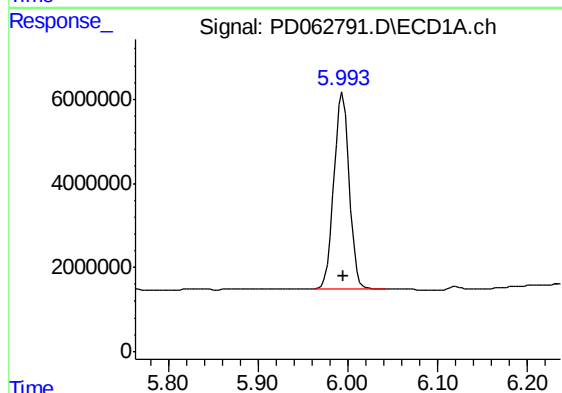
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



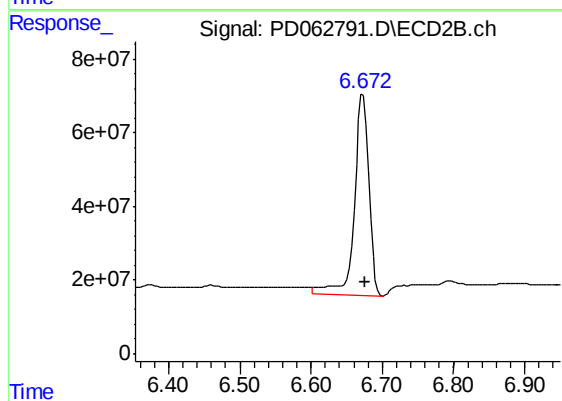
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 34752266
Conc: 2.15 ng/ml



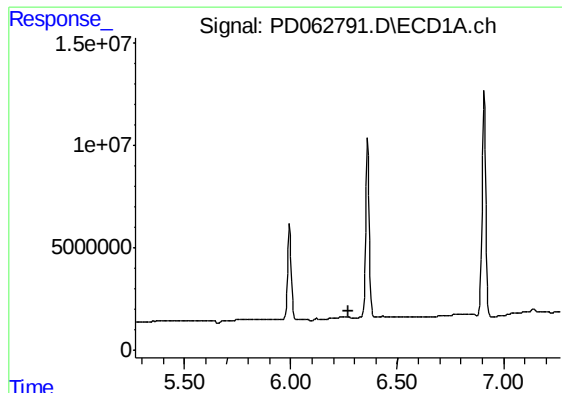
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 55186295
Conc: 49.66 ng/ml



#14 Endrin

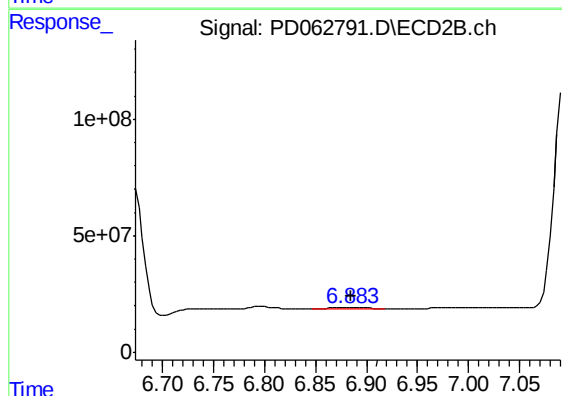
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 770171943
Conc: 54.78 ng/ml



#15 Endosulfan II

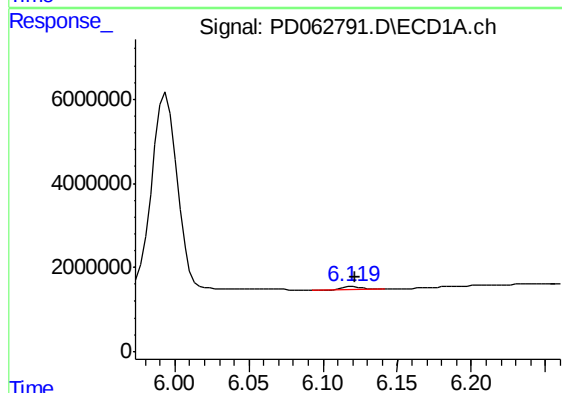
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



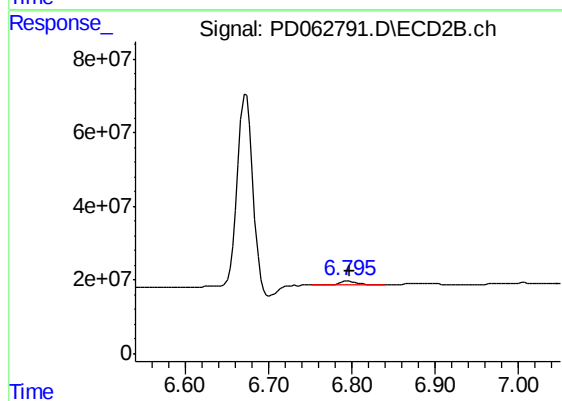
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 4609624
Conc: 0.35 ng/ml



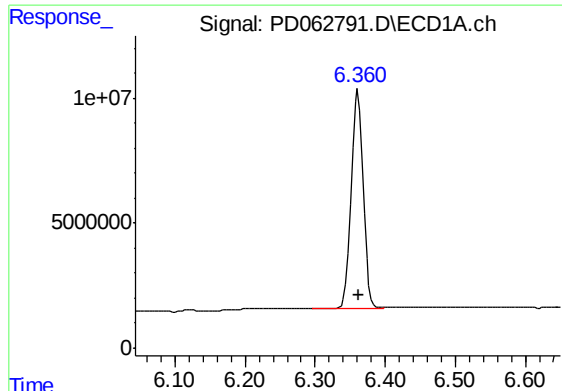
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 711613
Conc: 0.75 ng/ml



#16 4,4'-DDD

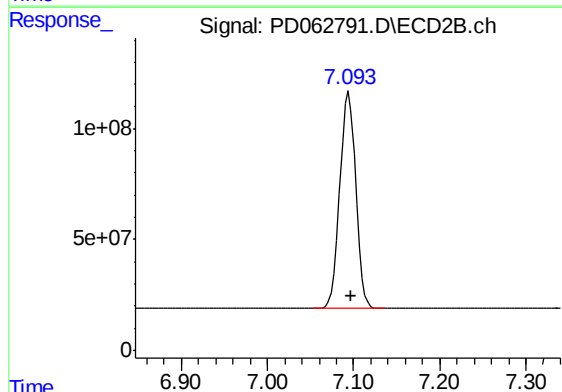
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 13752615
Conc: 1.06 ng/ml



#17 4,4'-DDT

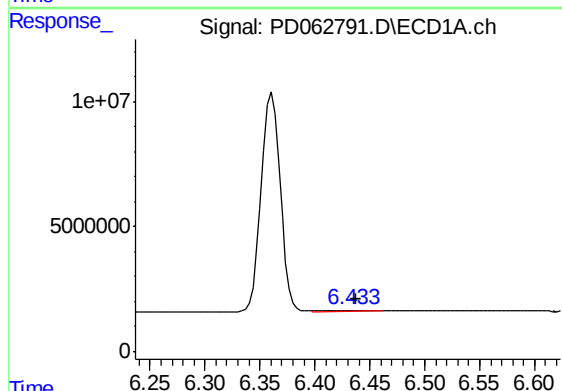
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 104655679
Conc: 109.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



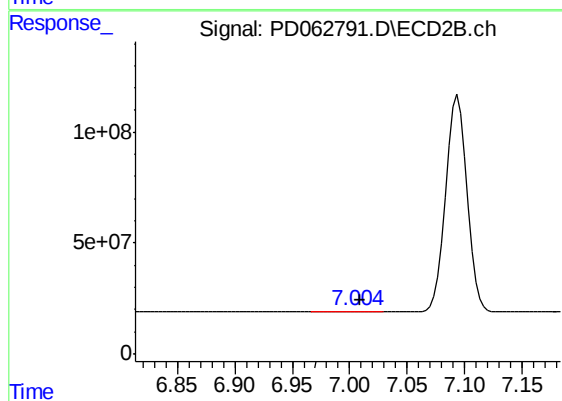
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1267110661
Conc: 99.47 ng/ml



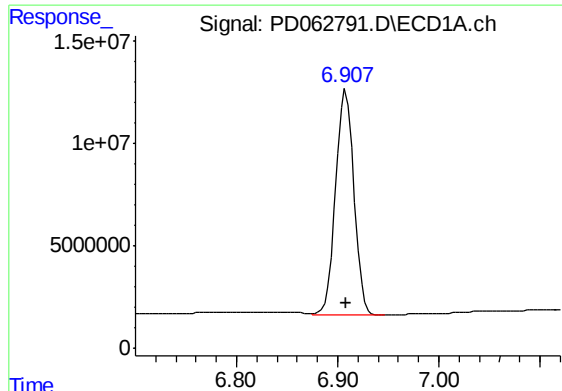
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 612964
Conc: 0.66 ng/ml



#18 Endrin aldehyde

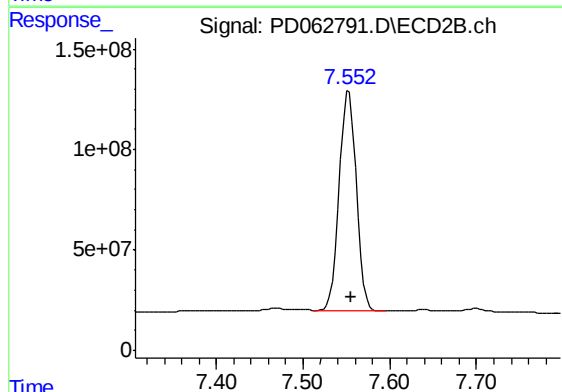
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 4561550
Conc: 0.39 ng/ml



#20 Methoxychlor

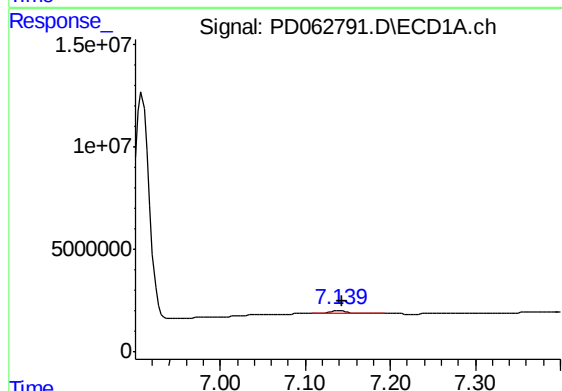
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 138218046
Conc: 234.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



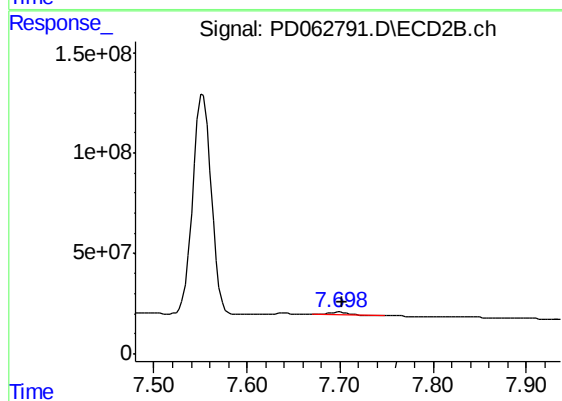
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 1508798876
Conc: 226.04 ng/ml



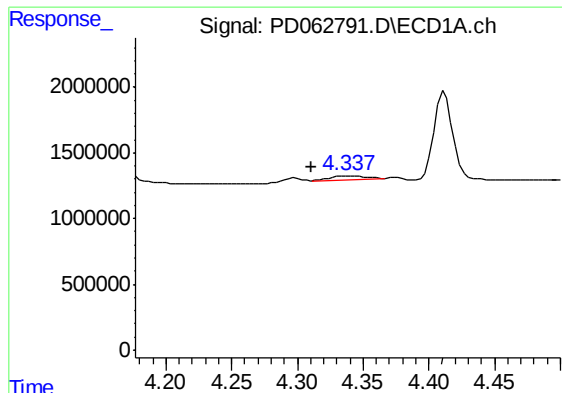
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 1341168
Conc: 1.08 ng/ml



#21 Endrin ketone

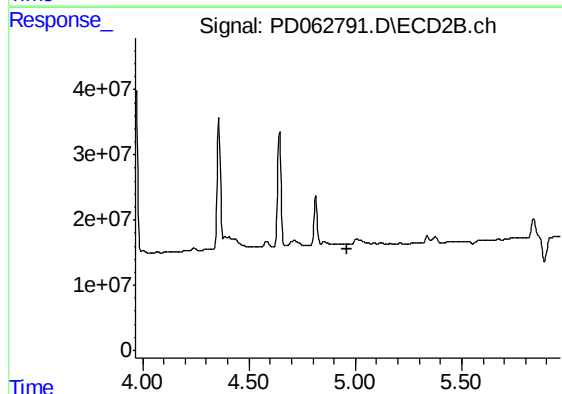
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 19215116
Conc: 1.42 ng/ml



#23 Chlordane-1

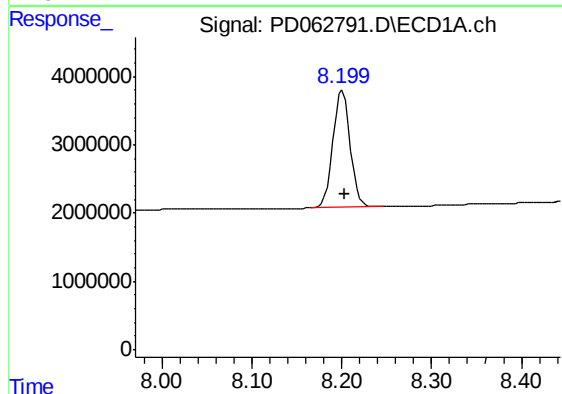
R.T.: 4.339 min
Delta R.T.: 0.028 min
Response: 465169
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



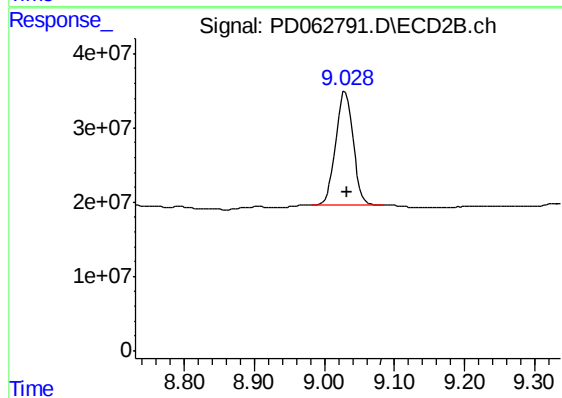
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 22881755
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 262771642
Conc: 22.77 ng/ml