

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 21:52
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:52:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 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...	3.500	4.021	22992474	100.5E6	21.148	21.380
28)	SA Decachlor...	8.288	9.107	30686870	82064954	21.722	21.965
Target Compounds							
2)	A alpha-BHC	3.941	4.412	16459969	73794935	9.556	10.025
3)	MA gamma-BHC...	4.227	4.698	15691233	66561280	9.574	9.875
6)	B beta-BHC	4.477	4.866	7885495	30385643	11.147	10.942
8)	B Heptachlo...	0.000	5.893	0	1513250	N.D.	0.271 #
12)	B 4,4'-DDE	0.000	6.366	0	1553896	N.D.	0.294 #
14)	MA Endrin	6.075	6.736	65881231	230.9E6	48.785	49.181
15)	B Endosulfa...	0.000	6.949	0	3292008	N.D.	0.662 #
16)	A 4,4'-DDD	6.200	6.857	1040307	4394936	0.840	0.999
17)	MA 4,4'-DDT	6.442	7.155	135.0E6	447.1E6	102.590	100.267
18)	B Endrin al...	6.516	7.069	2286347	5845904	1.942	1.440 #
20)	A Methoxychlor	6.990	7.612	172.6E6	541.4E6	221.683	228.305
21)	B Endrin ke...	7.225	7.764	2516665	6640306	1.594	1.355

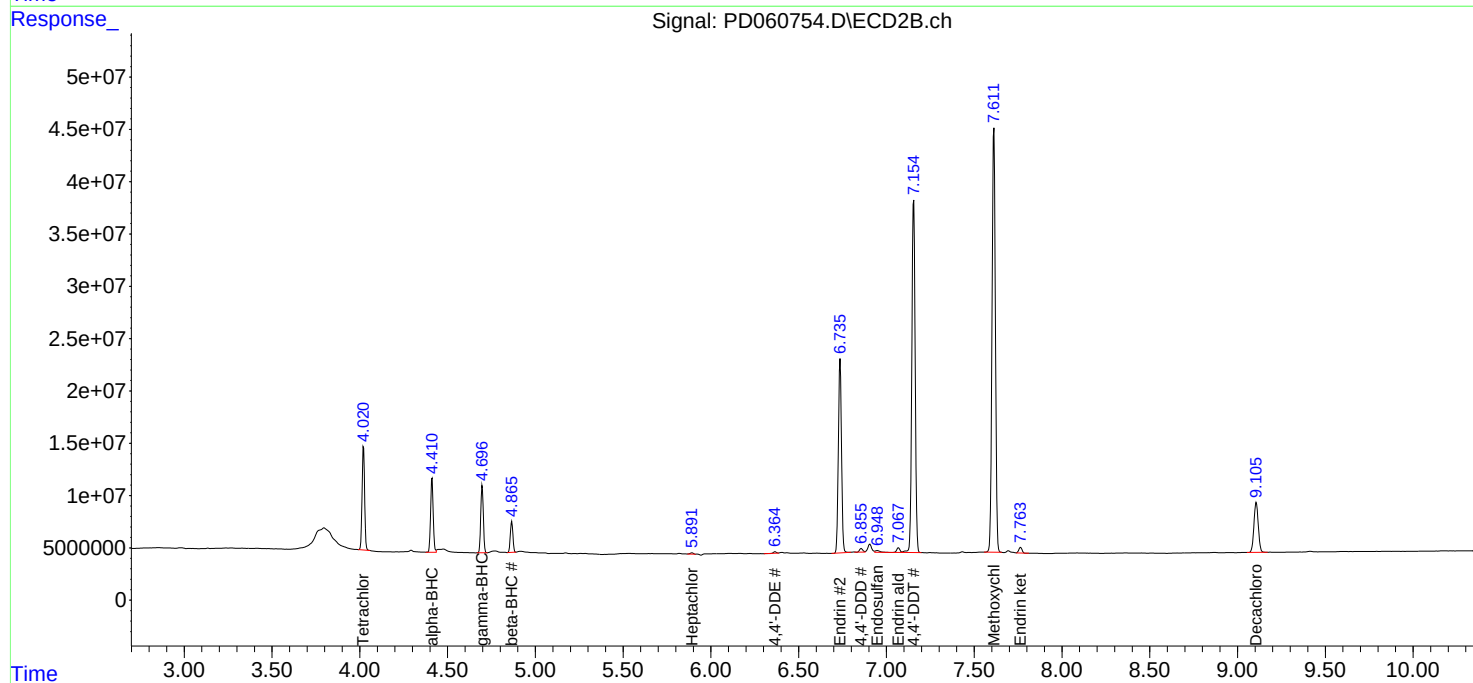
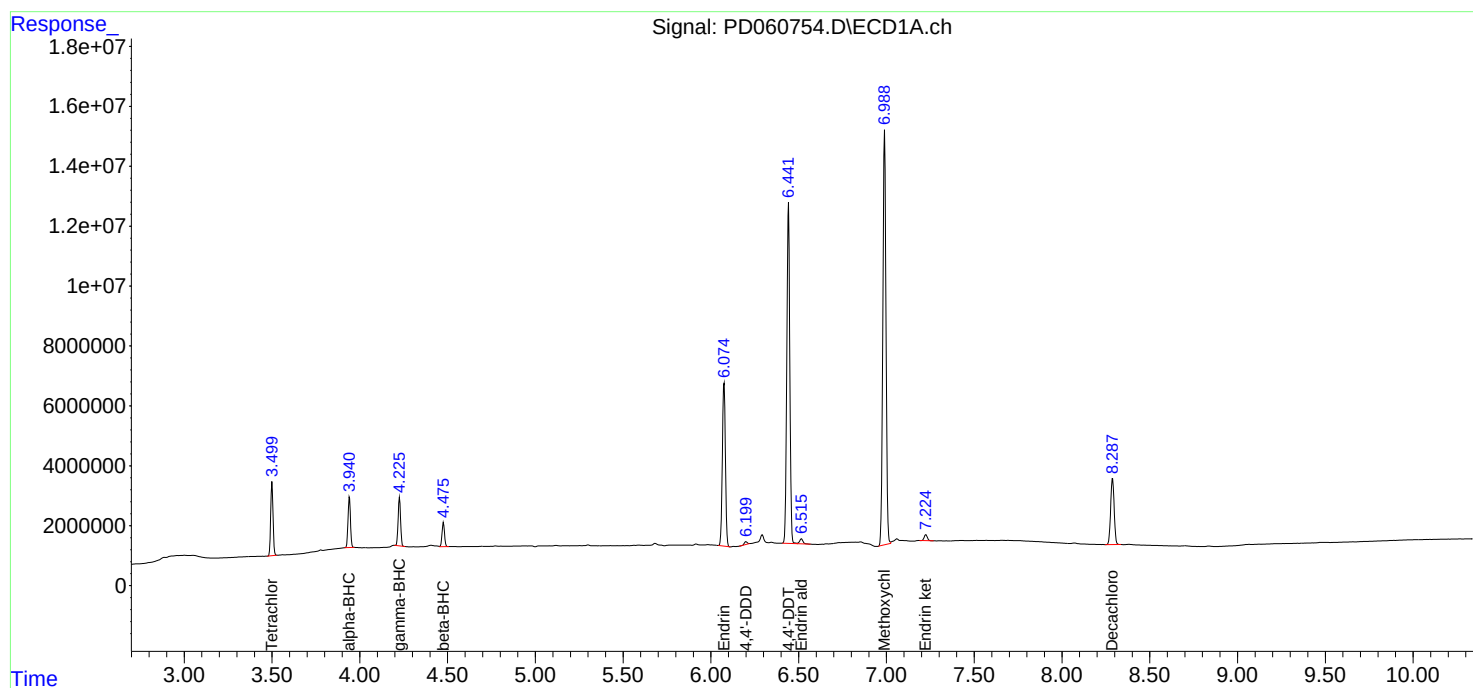
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

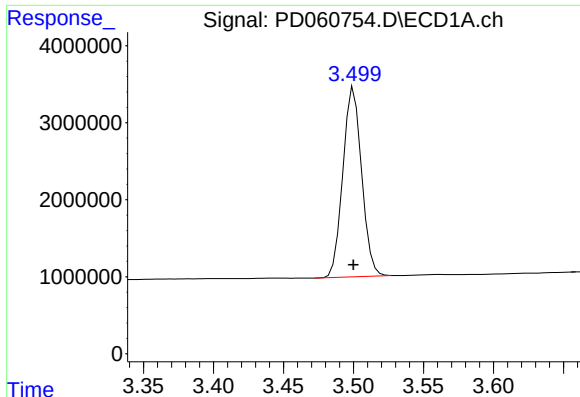
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
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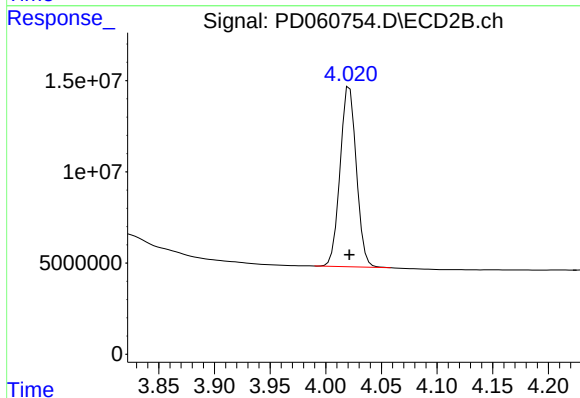




#1 Tetrachloro-m-xylene

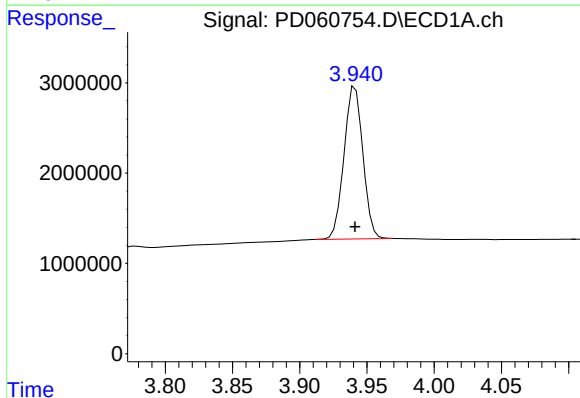
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 22992474
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



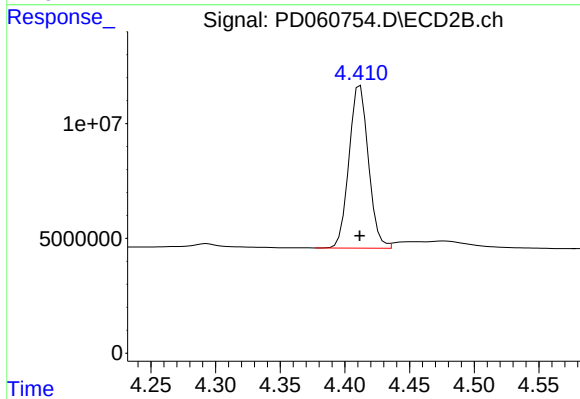
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 100476440
Conc: 21.38 ng/ml



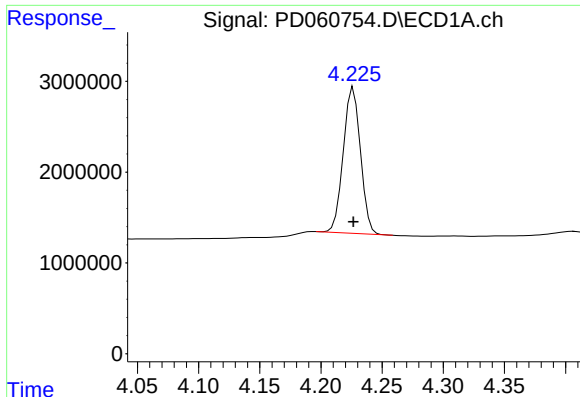
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 16459969
Conc: 9.56 ng/ml



#2 alpha-BHC

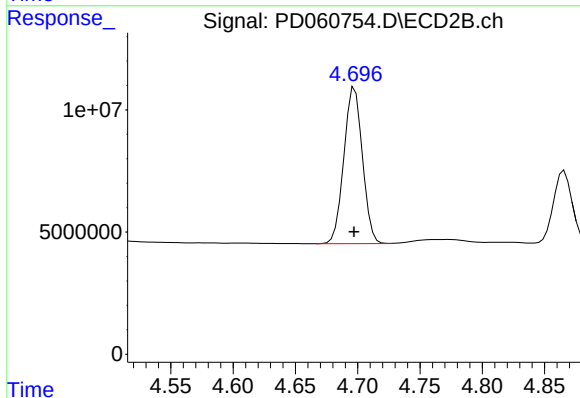
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 73794935
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

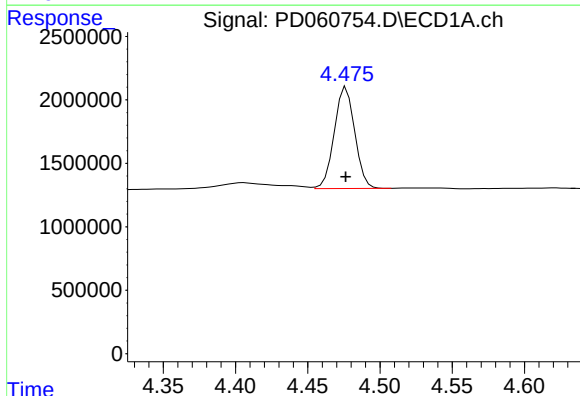
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 15691233
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



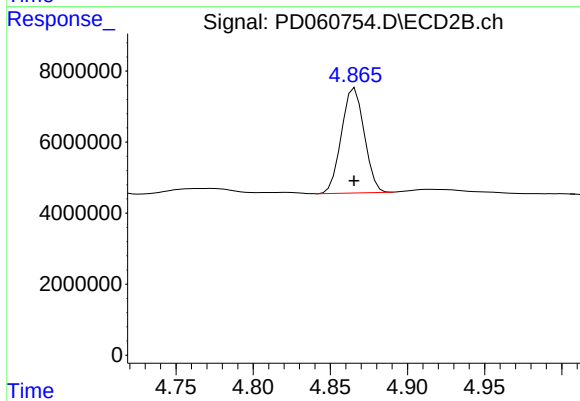
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 66561280
Conc: 9.88 ng/ml



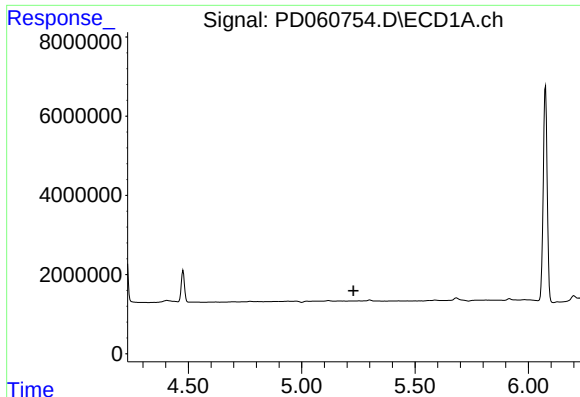
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 7885495
Conc: 11.15 ng/ml



#6 beta-BHC

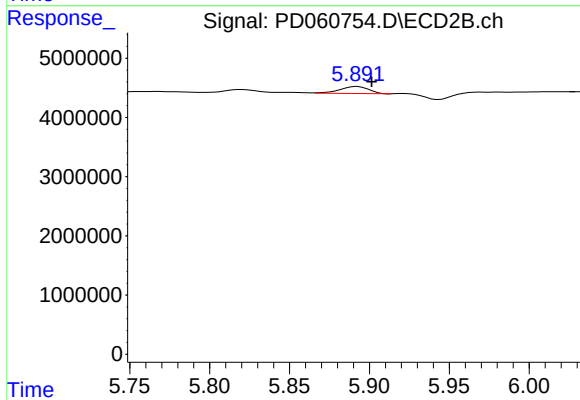
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 30385643
Conc: 10.94 ng/ml



#8 Heptachlor epoxide

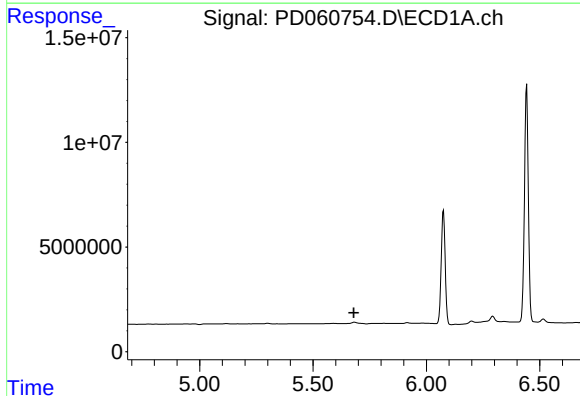
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



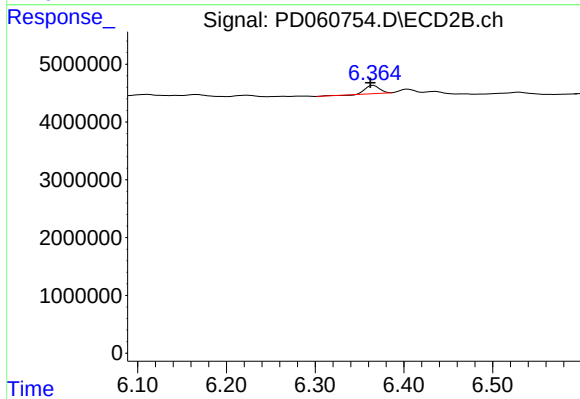
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 1513250
Conc: 0.27 ng/ml



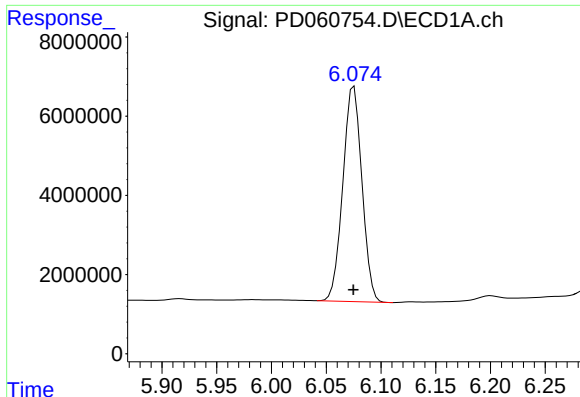
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

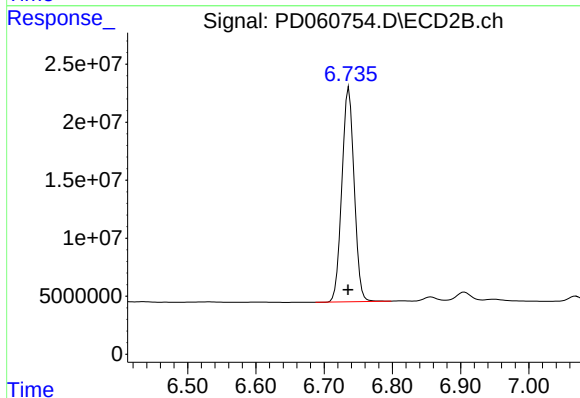
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 1553896
Conc: 0.29 ng/ml



#14 Endrin

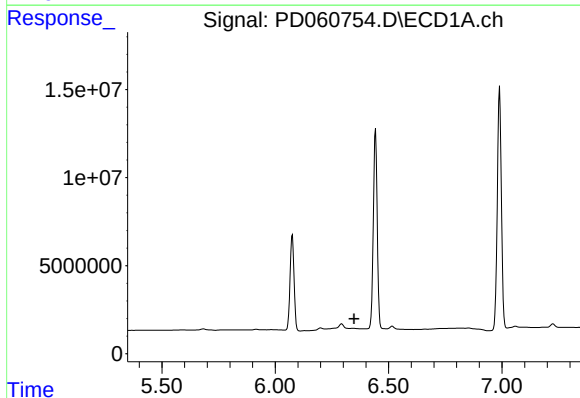
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 65881231
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



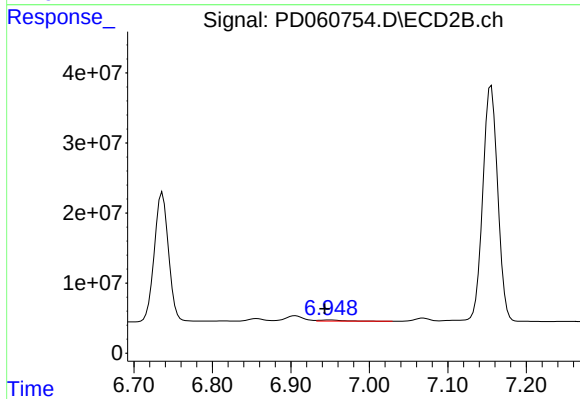
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 230944430
Conc: 49.18 ng/ml



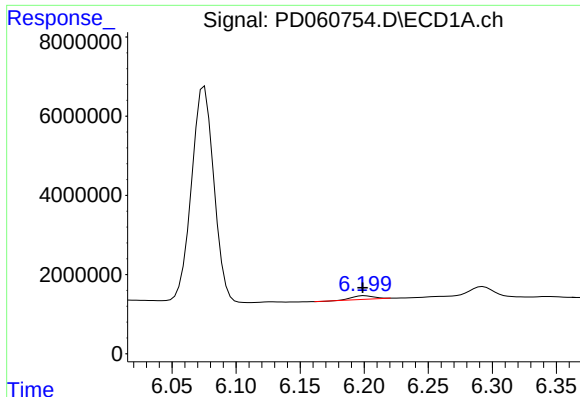
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#15 Endosulfan II

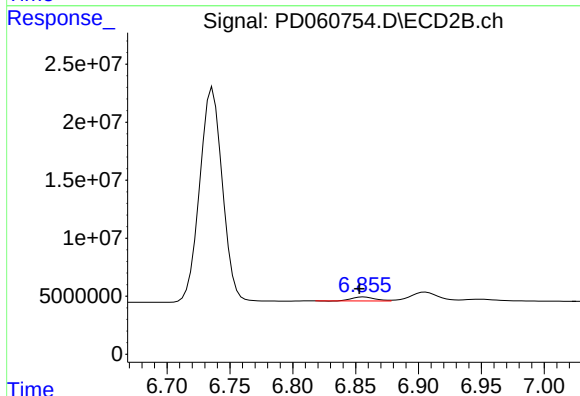
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 3292008
Conc: 0.66 ng/ml



#16 4,4'-DDD

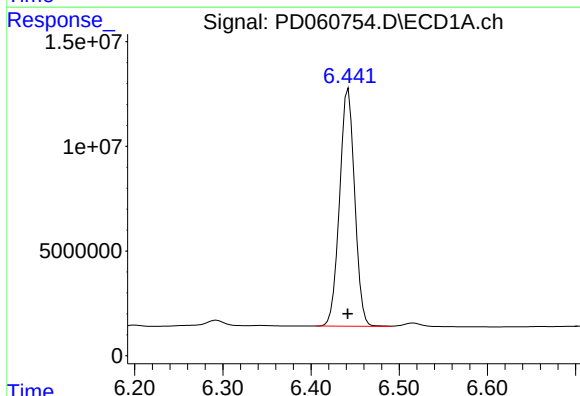
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 1040307
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



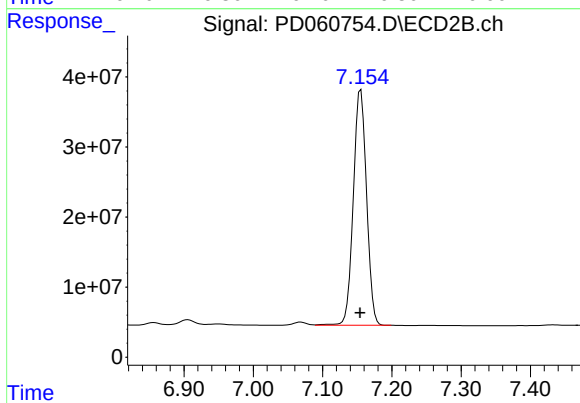
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 4394936
Conc: 1.00 ng/ml



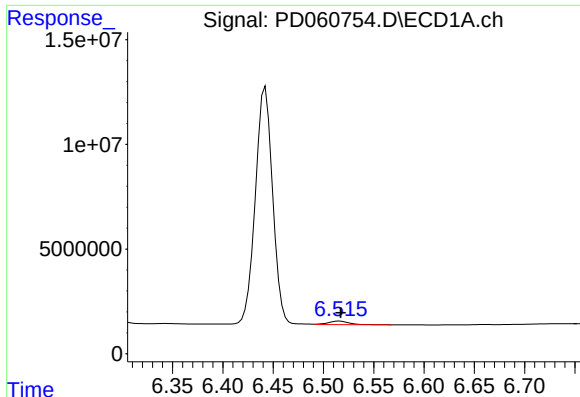
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 135014954
Conc: 102.59 ng/ml



#17 4,4'-DDT

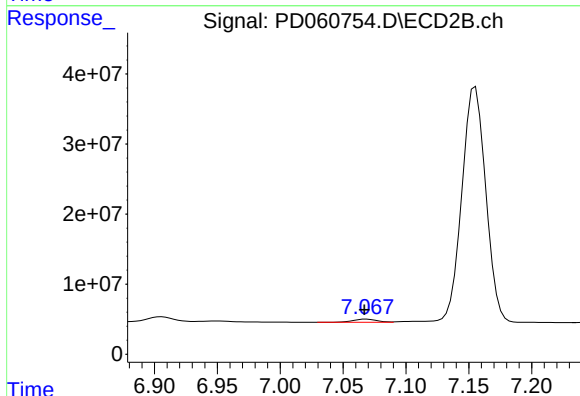
R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 447057685
Conc: 100.27 ng/ml



#18 Endrin aldehyde

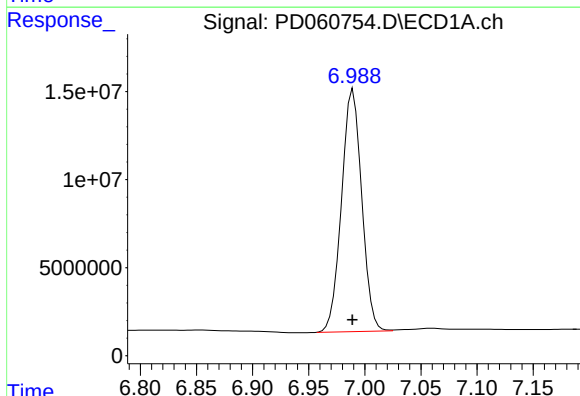
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2286347
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



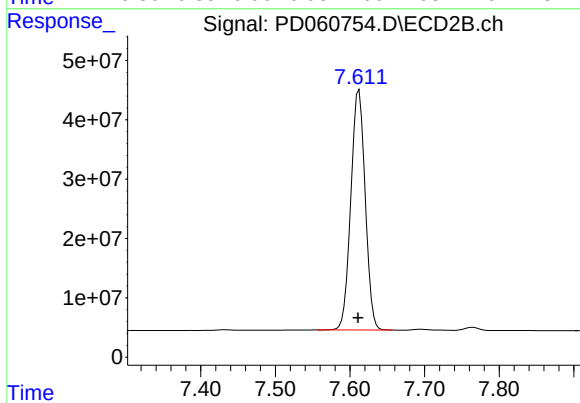
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 5845904
Conc: 1.44 ng/ml



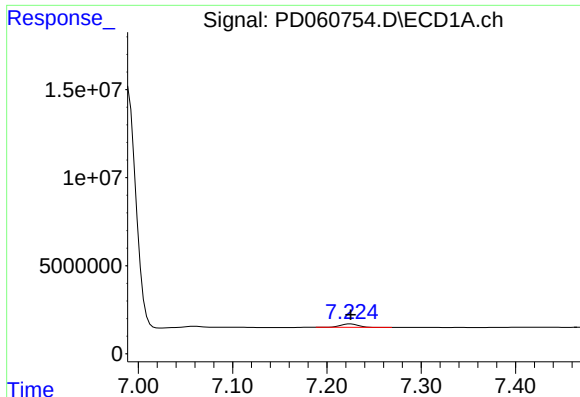
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 172625737
Conc: 221.68 ng/ml



#20 Methoxychlor

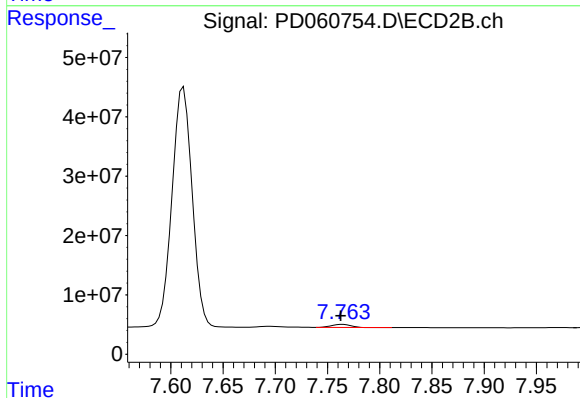
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 541377742
Conc: 228.30 ng/ml



#21 Endrin ketone

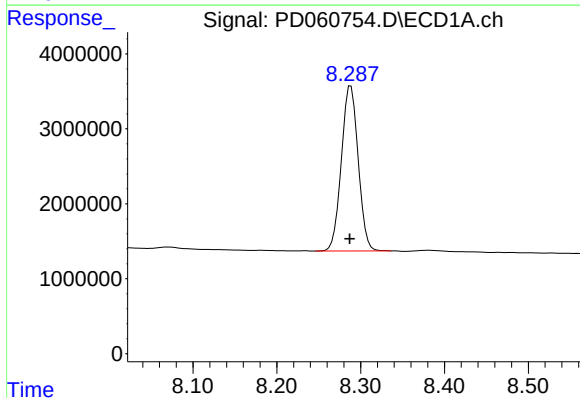
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 2516665
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



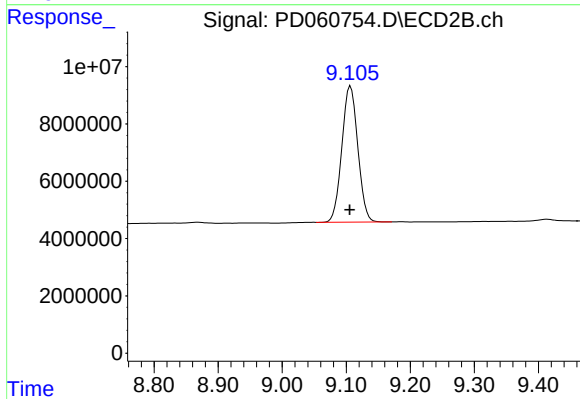
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 6640306
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 30686870
Conc: 21.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 82064954
Conc: 21.96 ng/ml