

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040119\
 Data File : PD052411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 9:21
 Operator : AJ\SJ
 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: Apr 01 11:40:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.220	4.041	28762907	698.7E6	20.612	24.106
2)	SA Decachlor...	7.817	9.157	29531822	405.6E6	22.158	26.084
Target Compounds							
2)	A alpha-BHC	3.640	4.434	20171504	539.7E6	8.874	11.990 #
3)	MA gamma-BHC...	3.909	4.721	20231310	496.8E6	9.253	12.350 #
6)	B beta-BHC	4.155	4.892	9425176	230.0E6	10.679	12.713
8)	B Heptachlo...	0.000	5.920	0 16141803	N.D.	0.500	#
12)	B 4,4'-DDE	0.000	6.395	0 10346635	N.D.	0.339	#
13)	MA Dieldrin	0.000	6.561	0 5039788	N.D.	0.168	#
14)	MA Endrin	5.649	6.766	86694438	1349.0E6	47.083	53.836
15)	B Endosulfa...	0.000	6.986	0 21115801	N.D.	0.847	#
16)	A 4,4'-DDD	5.790	6.888	1546840	63993057	1.012	2.676 #
17)	MA 4,4'-DDT	6.020	7.187	175.6E6	2414.5E6	122.042	129.572
18)	B Endrin al...	6.085	7.100	4143250	74593885	2.890	3.624 #
20)	A Methoxychlor	6.566	7.647	225.0E6	2713.6E6	266.323	271.273
21)	B Endrin ke...	6.767	7.798	7206092	84410213	3.962	4.120

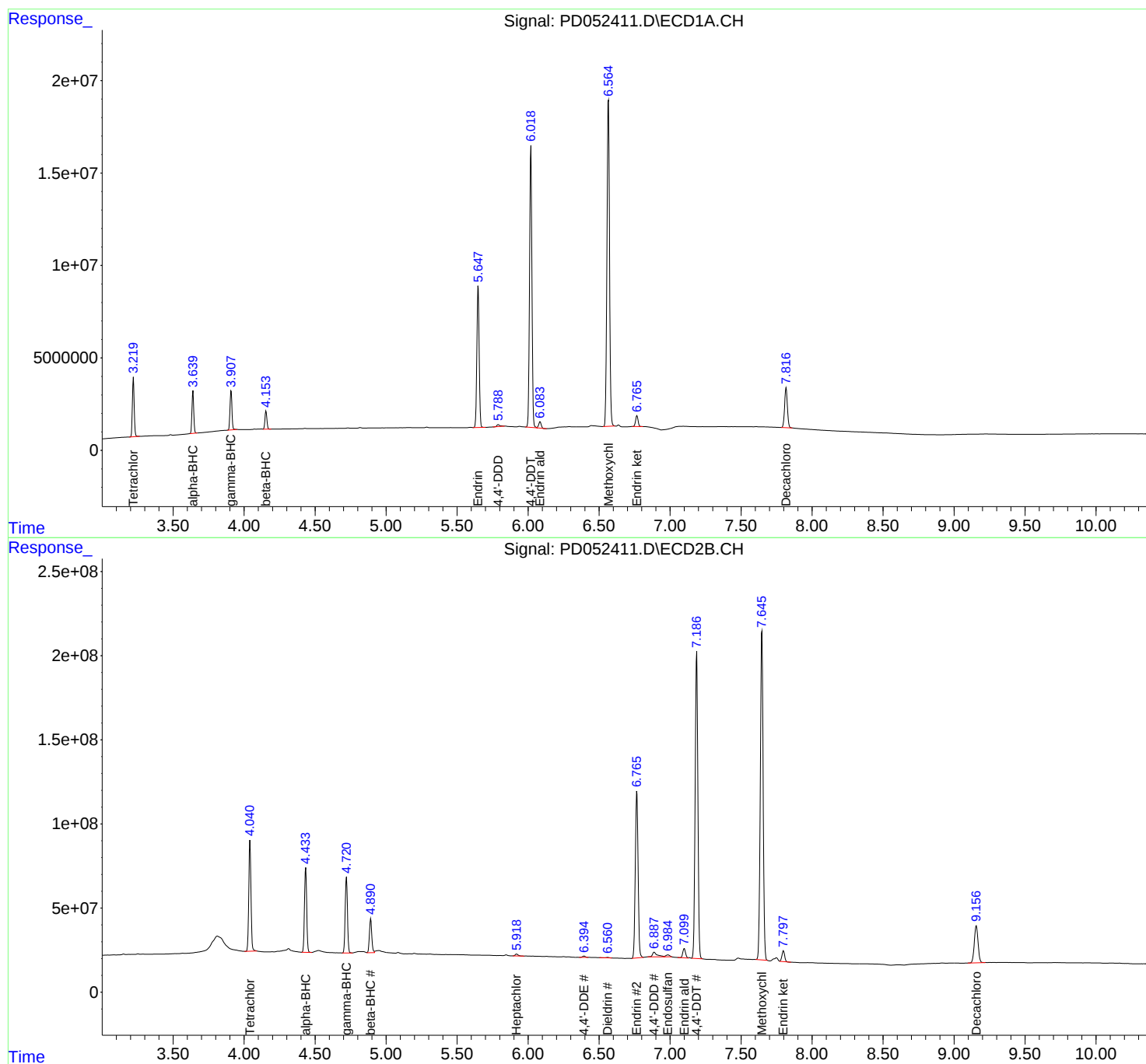
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

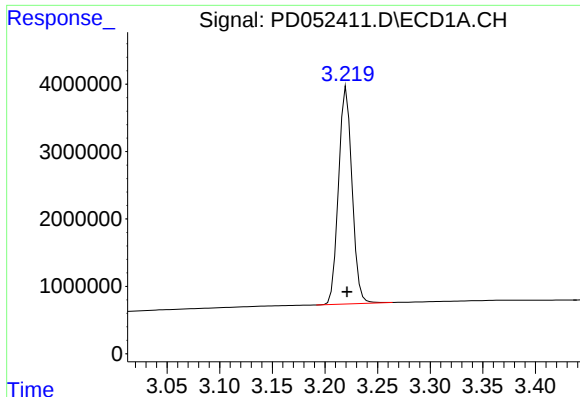
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040119\
Data File : PD052411.D
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Acq On : 01 Apr 2019 9:21
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 11:40:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

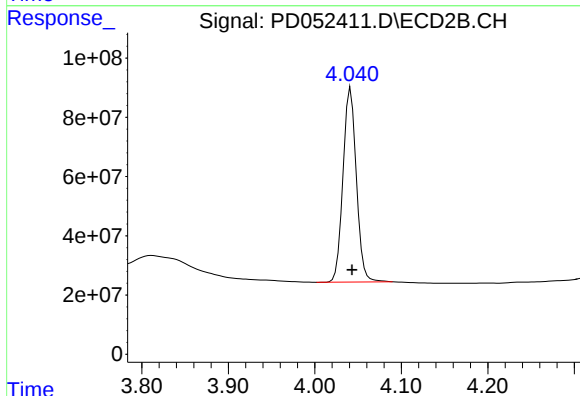




#1 Tetrachloro-m-xylene

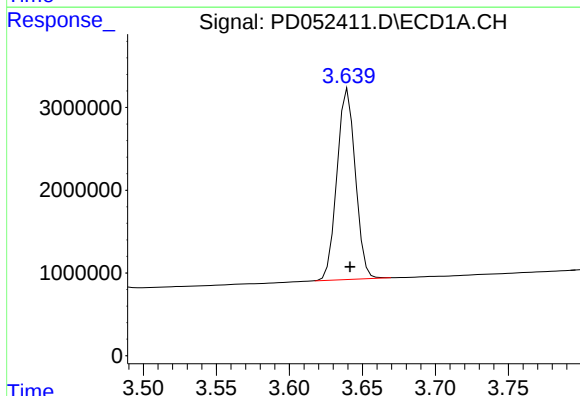
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 28762907
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



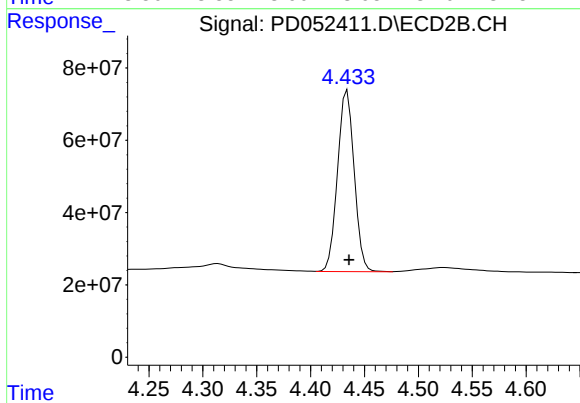
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 698700734
Conc: 24.11 ng/ml



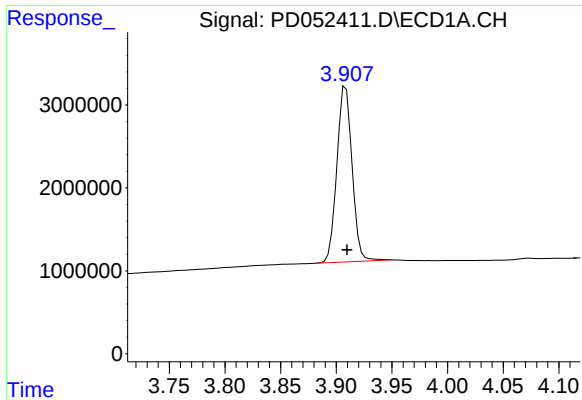
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 20171504
Conc: 8.87 ng/ml



#2 alpha-BHC

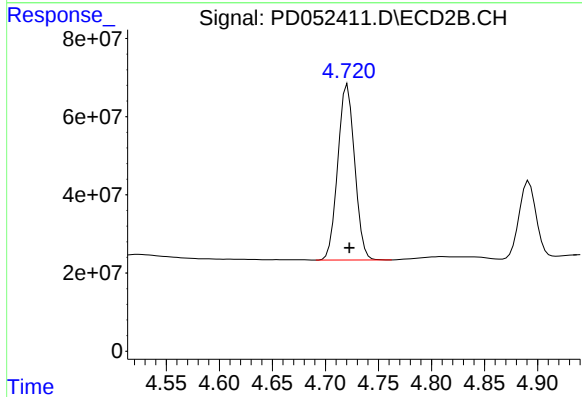
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 539658847
Conc: 11.99 ng/ml



#3 gamma-BHC (Lindane)

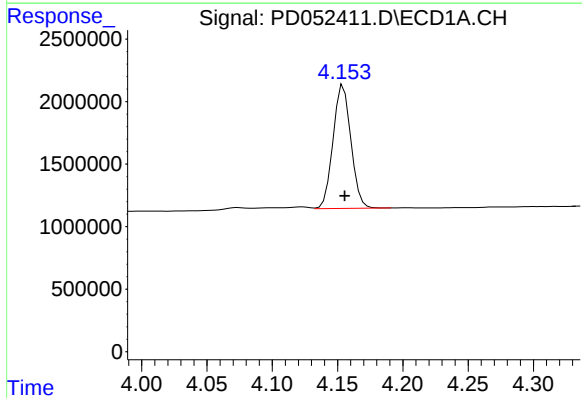
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 20231310
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



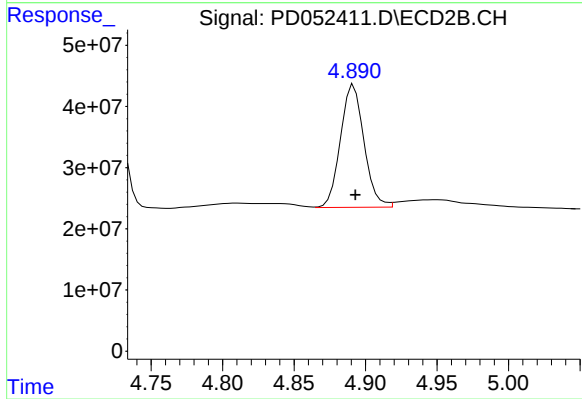
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 496822350
Conc: 12.35 ng/ml



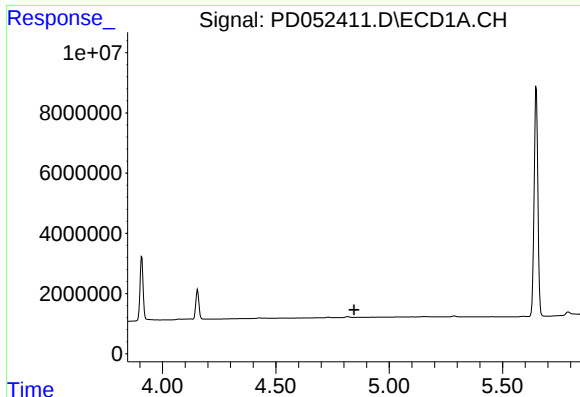
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 9425176
Conc: 10.68 ng/ml



#6 beta-BHC

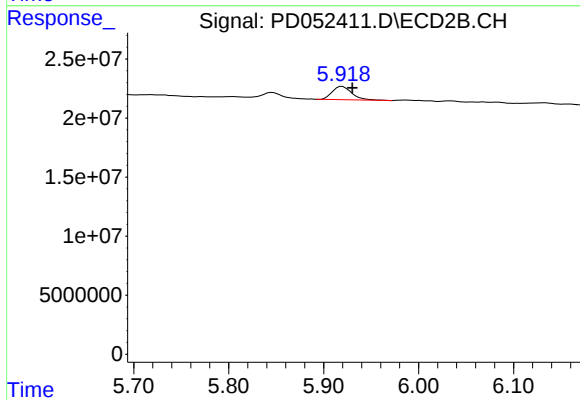
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 230044912
Conc: 12.71 ng/ml



#8 Heptachlor epoxide

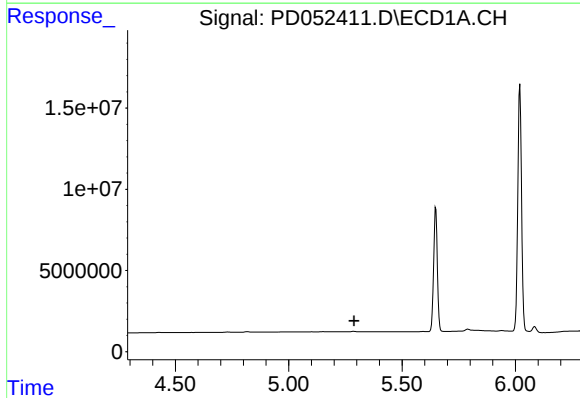
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



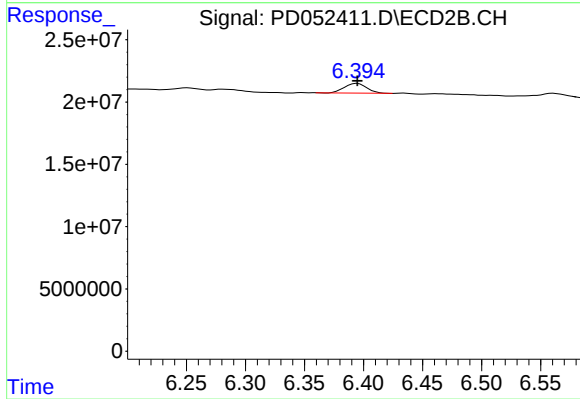
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 16141803
Conc: 0.50 ng/ml



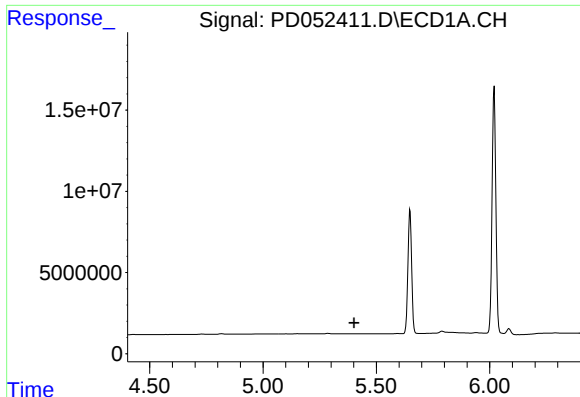
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

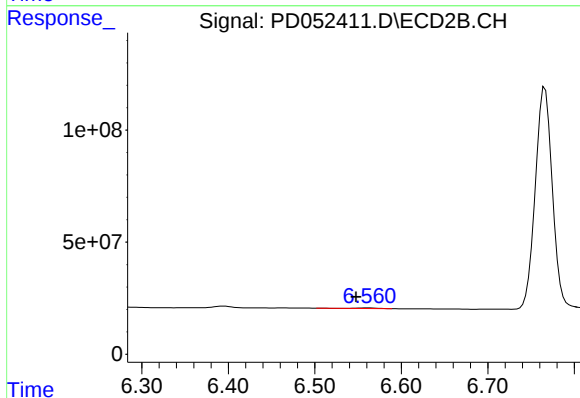
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 10346635
Conc: 0.34 ng/ml



#13 Dieldrin

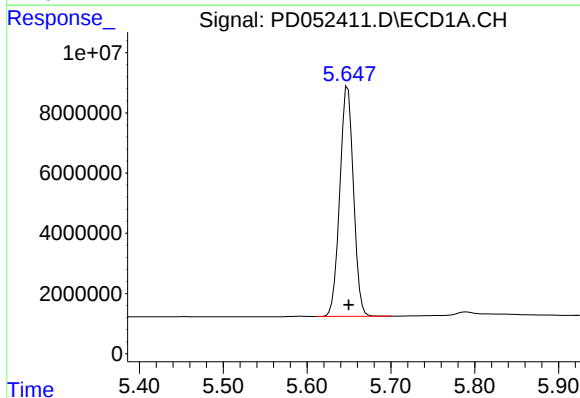
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



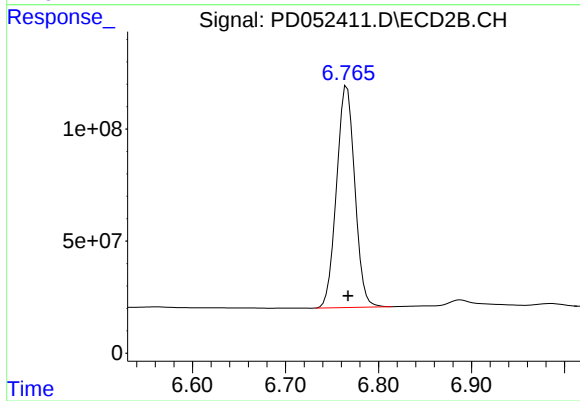
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 5039788
Conc: 0.17 ng/ml



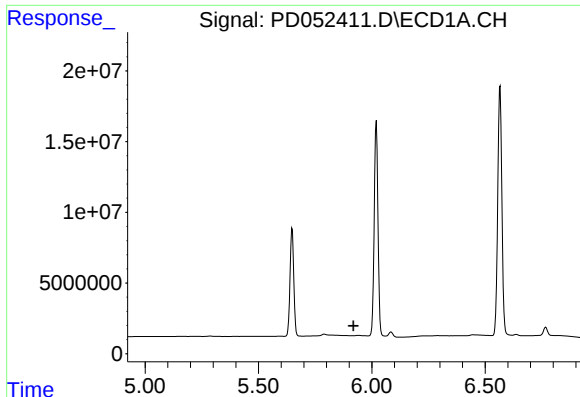
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 86694438
Conc: 47.08 ng/ml



#14 Endrin

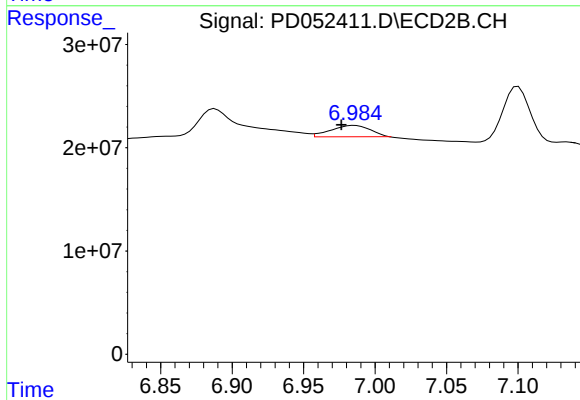
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1349028384
Conc: 53.84 ng/ml



#15 Endosulfan II

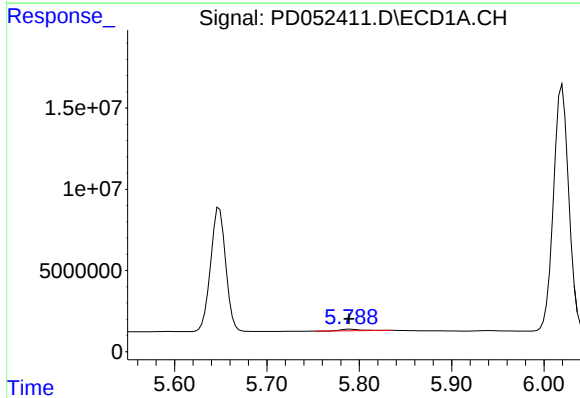
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



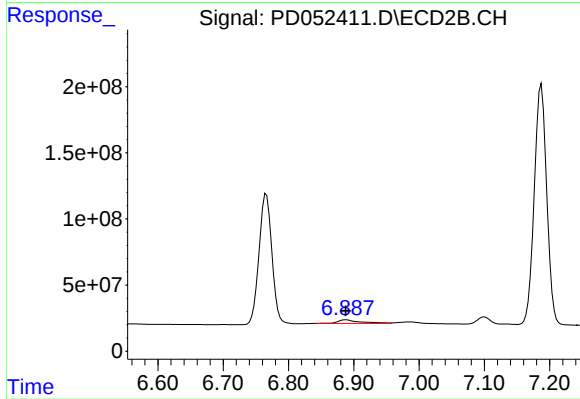
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 21115801
Conc: 0.85 ng/ml



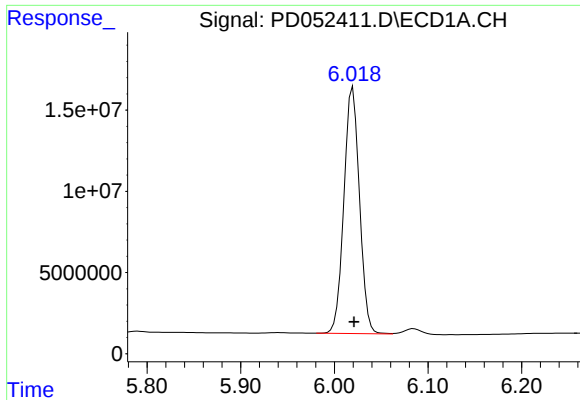
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1546840
Conc: 1.01 ng/ml



#16 4,4'-DDD

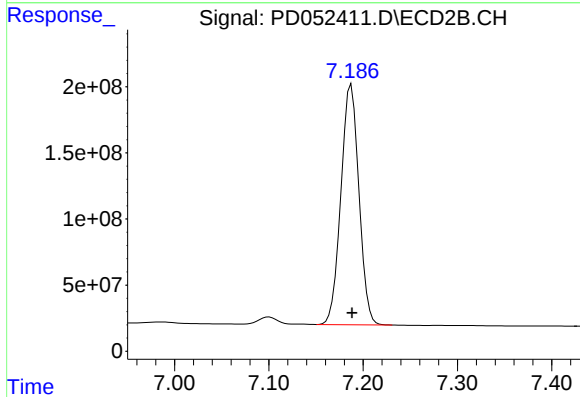
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 63993057
Conc: 2.68 ng/ml



#17 4,4'-DDT

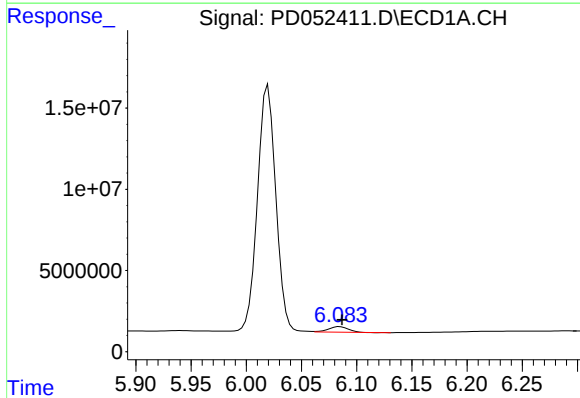
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 175567887
Conc: 122.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



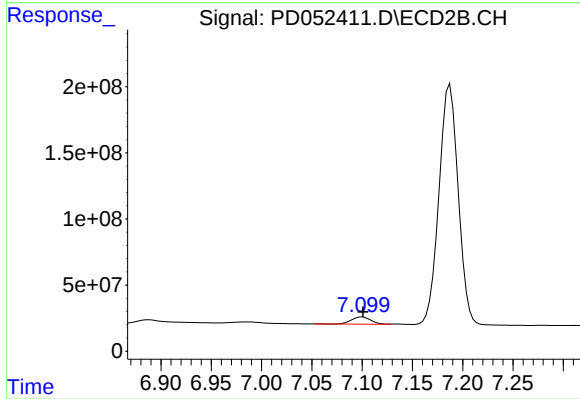
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2414451581
Conc: 129.57 ng/ml



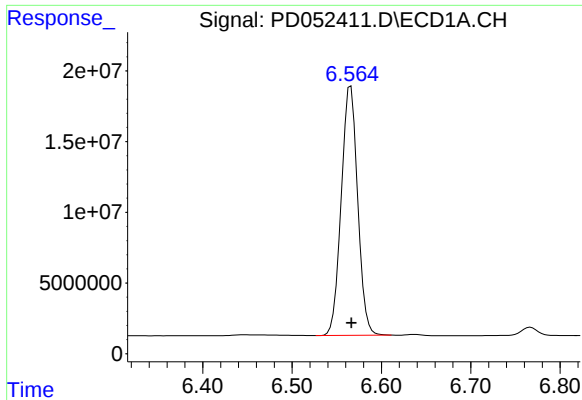
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 4143250
Conc: 2.89 ng/ml



#18 Endrin aldehyde

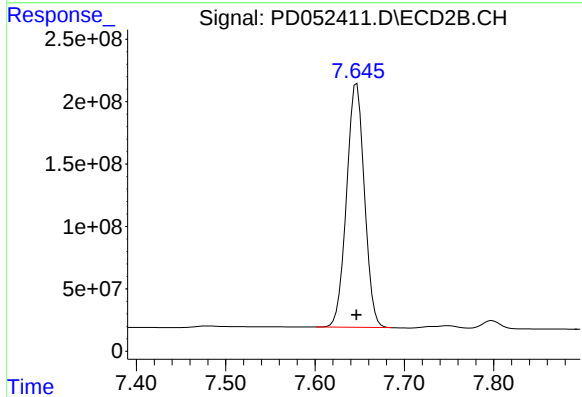
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 74593885
Conc: 3.62 ng/ml



#20 Methoxychlor

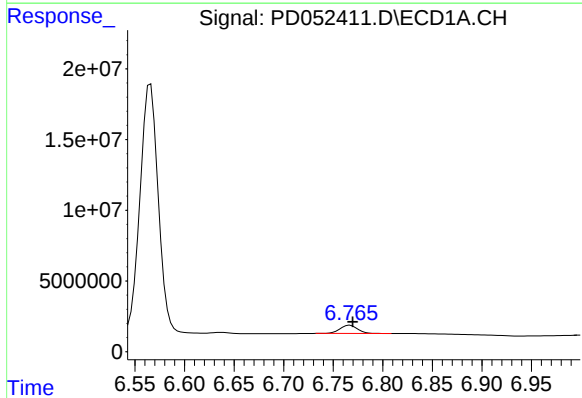
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 224994920
Conc: 266.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



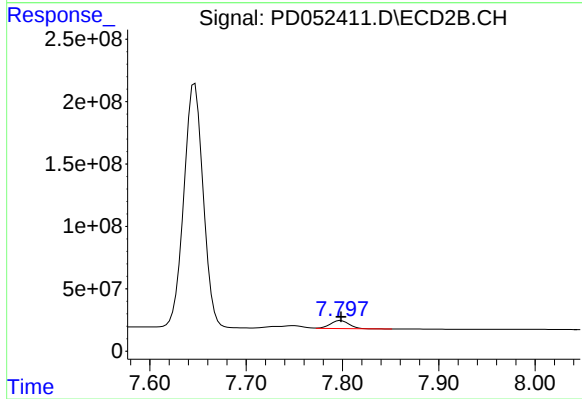
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2713618267
Conc: 271.27 ng/ml



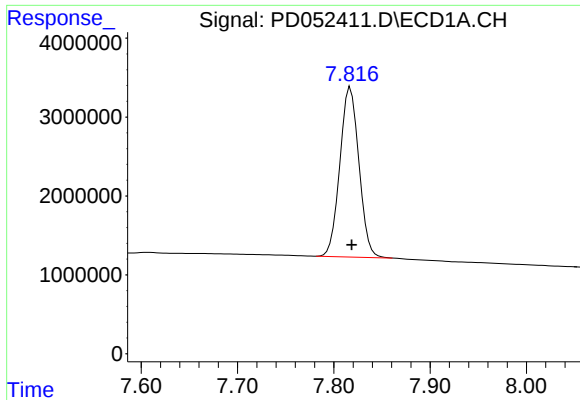
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 7206092
Conc: 3.96 ng/ml



#21 Endrin ketone

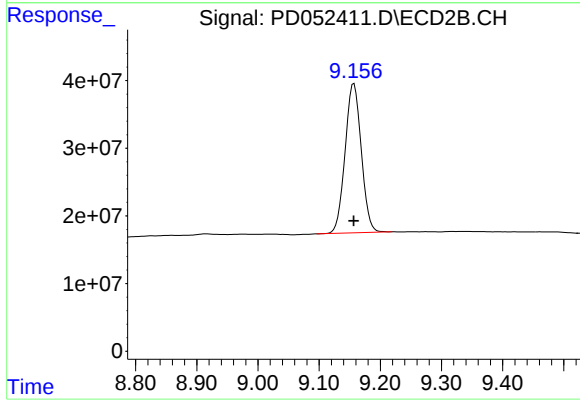
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 84410213
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 29531822
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 405646460
Conc: 26.08 ng/ml