

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 10:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:54:56 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...	3.222	4.043	27407802	600.7E6	19.641	20.725
28)	SA Decachlor...	7.818	9.157	26961809	312.6E6	20.230	20.103
Target Compounds							
2)	A alpha-BHC	3.641	4.435	19496274	472.0E6	8.577	10.486
3)	MA gamma-BHC...	3.910	4.722	21374294	438.5E6	9.775	10.901
6)	B beta-BHC	4.156	4.893	9222487	211.8E6	10.449	11.708
12)	B 4,4'-DDE	5.287	6.394	290449	8018823	0.156m	0.263 #
14)	MA Endrin	5.650	6.767	92567268	1182.8E6	50.272	47.201
16)	A 4,4'-DDD	5.794	6.902	155821	22230367	0.102m	0.930 #
17)	MA 4,4'-DDT	6.020	7.188	166.8E6	1952.3E6	115.979	104.771
18)	B Endrin al...	6.090	7.100	205210	2641864	0.143m	0.128m
20)	A Methoxychlor	6.566	7.646	228.0E6	2327.9E6	269.834	232.715
21)	B Endrin ke...	6.768	7.798	937483	10096965	0.515	0.493

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

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Acq On : 29 Mar 2019 10:06
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

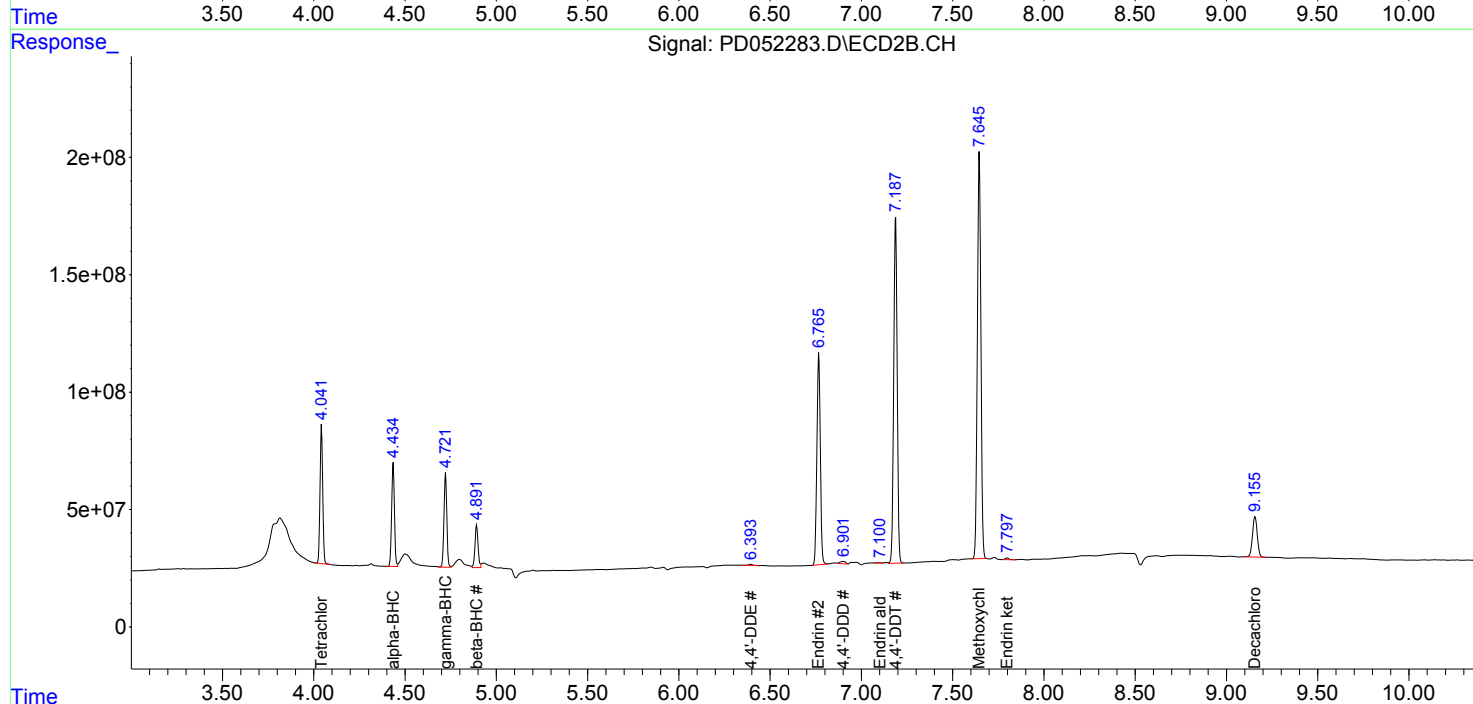
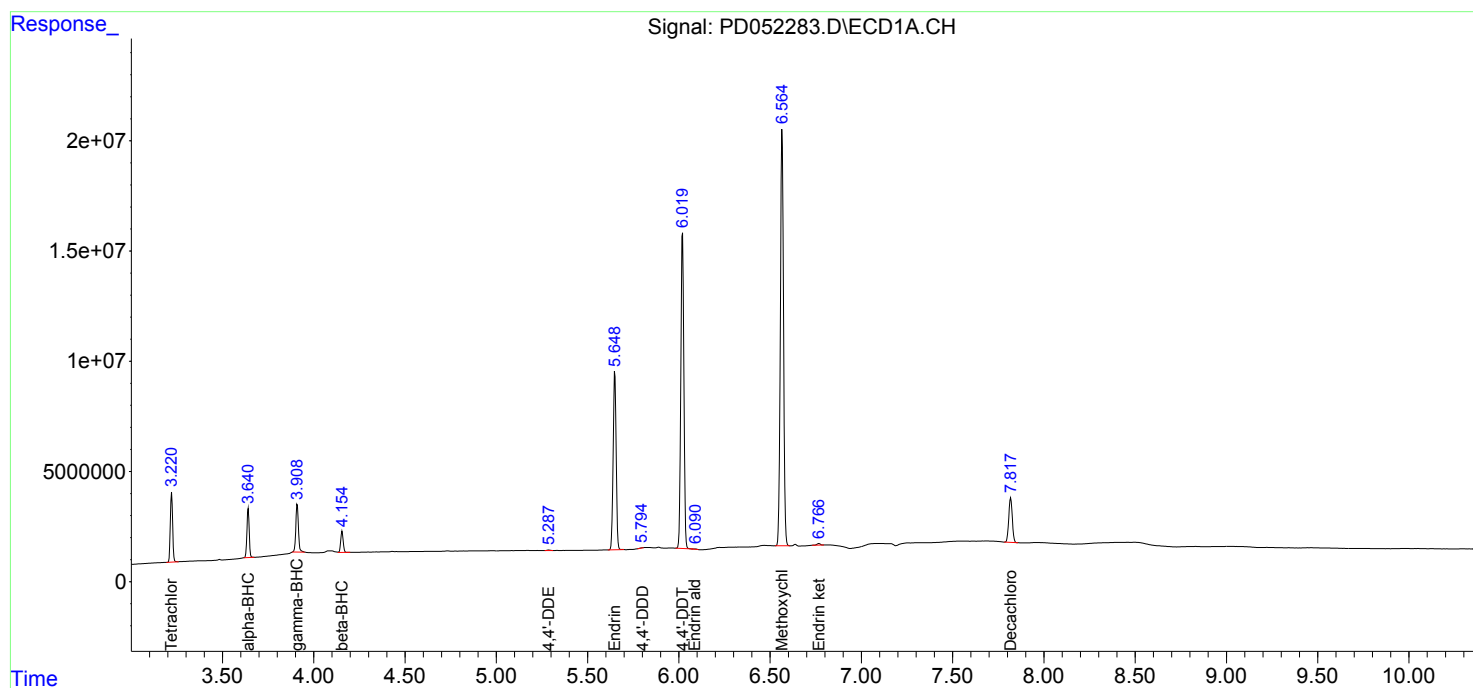
Instrument :
ECD_D
ClientSampled :
PEM

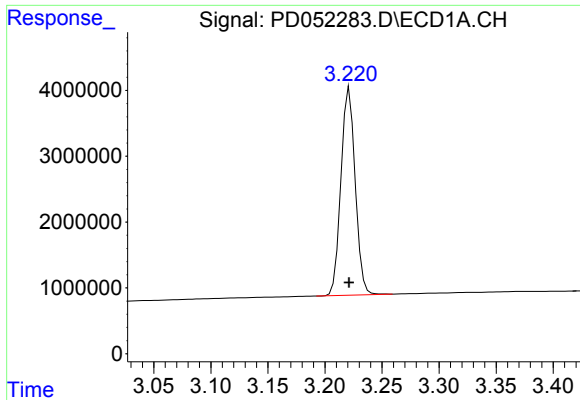
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:54:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





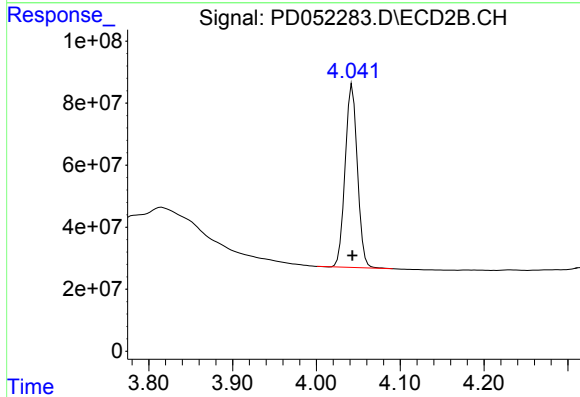
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 27407802
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

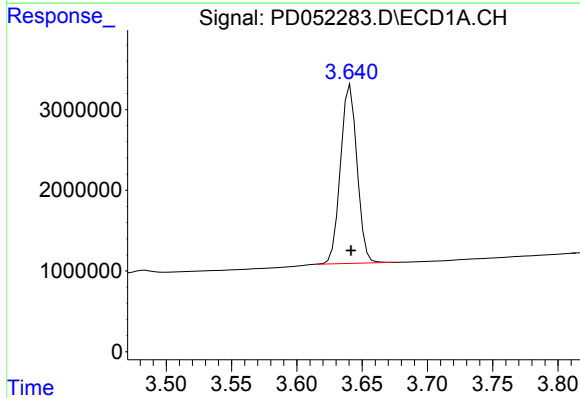
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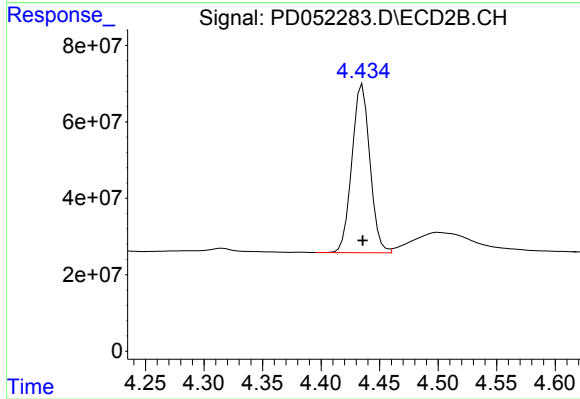
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 600702937
Conc: 20.73 ng/ml



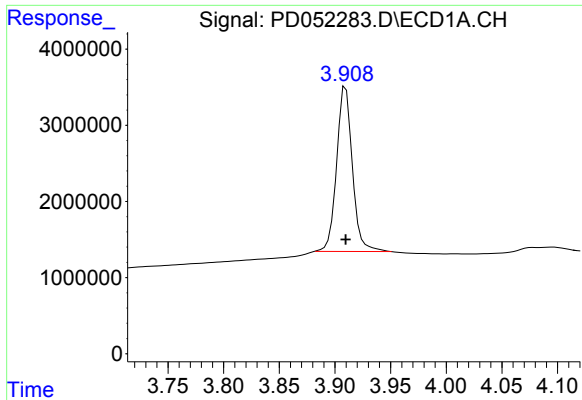
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 19496274
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 471989163
Conc: 10.49 ng/ml



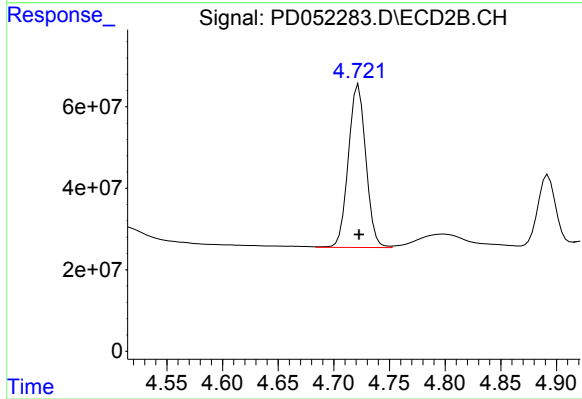
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 21374294
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

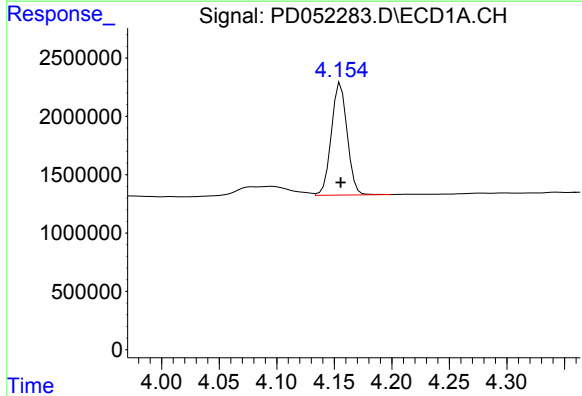
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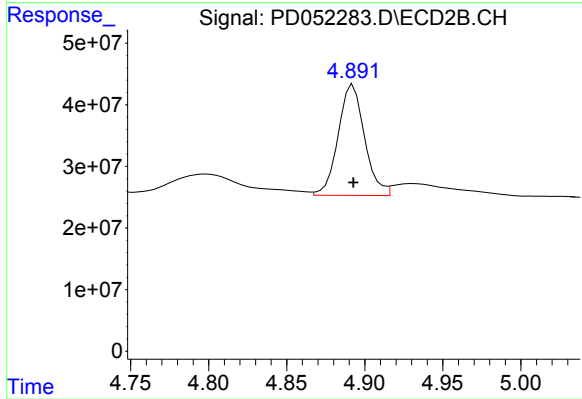
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 438548894
Conc: 10.90 ng/ml



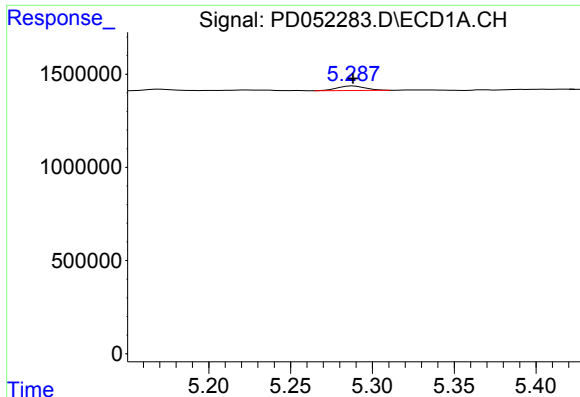
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 9222487
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 211846141
Conc: 11.71 ng/ml



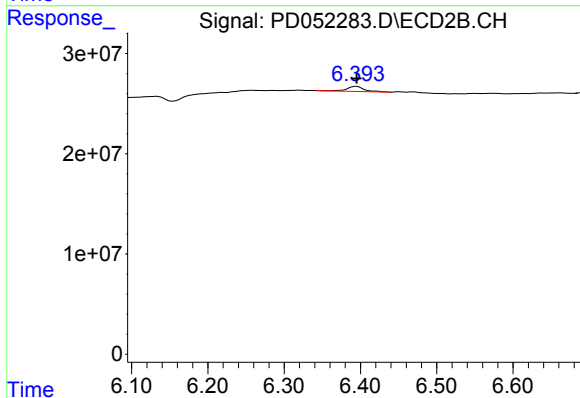
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 290449
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

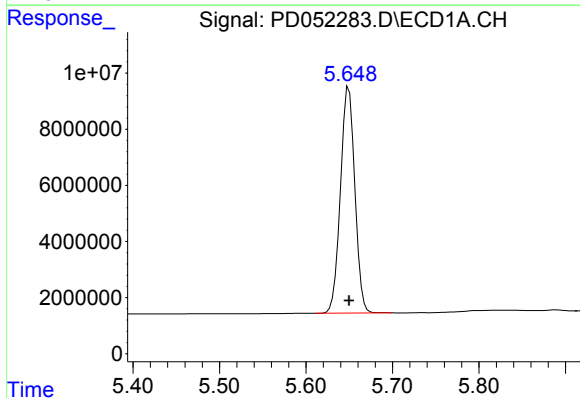
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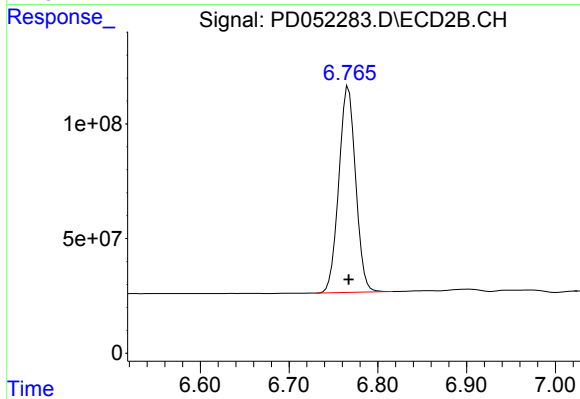
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 8018823
Conc: 0.26 ng/ml



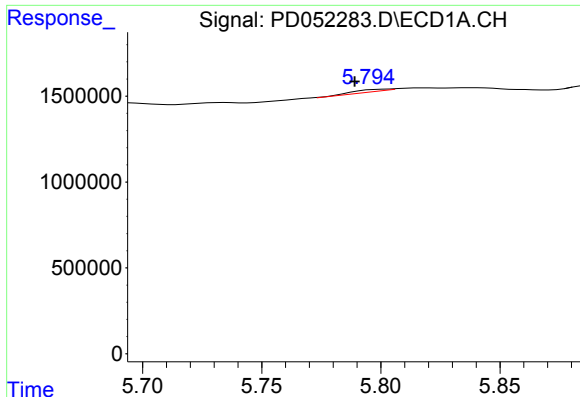
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 92567268
Conc: 50.27 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1182780142
Conc: 47.20 ng/ml



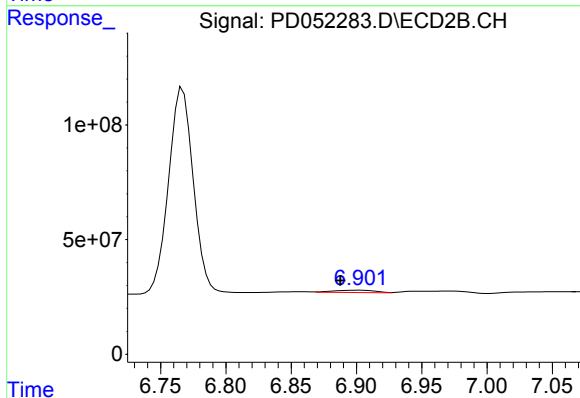
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 155821
Conc: 0.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

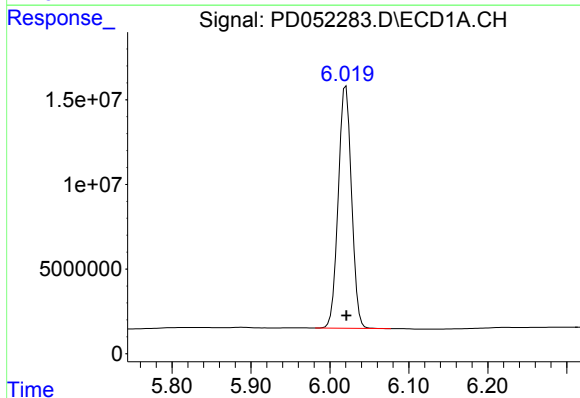
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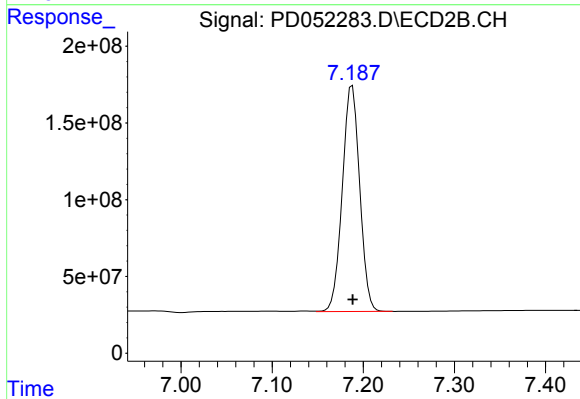
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 22230367
Conc: 0.93 ng/ml



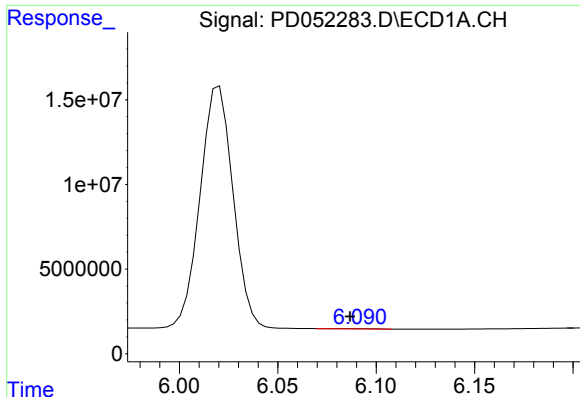
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 166845286
Conc: 115.98 ng/ml



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1952318930
Conc: 104.77 ng/ml



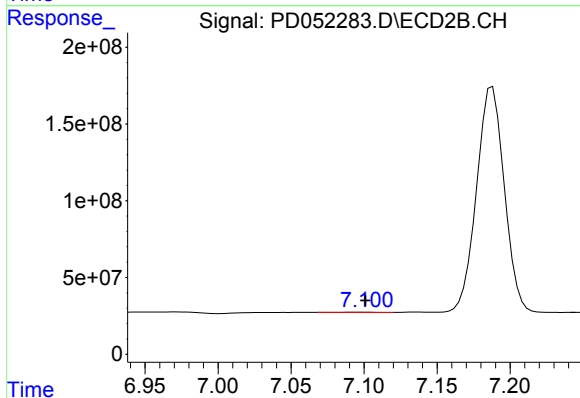
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 205210
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

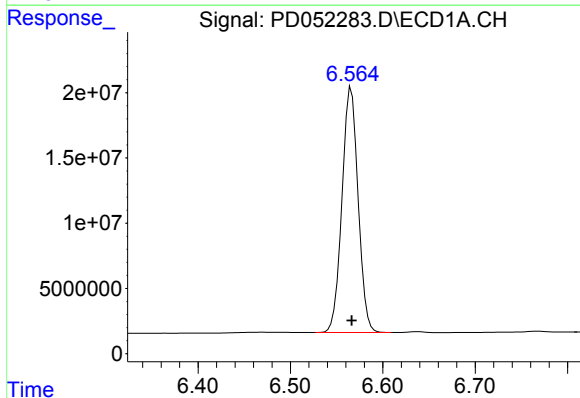
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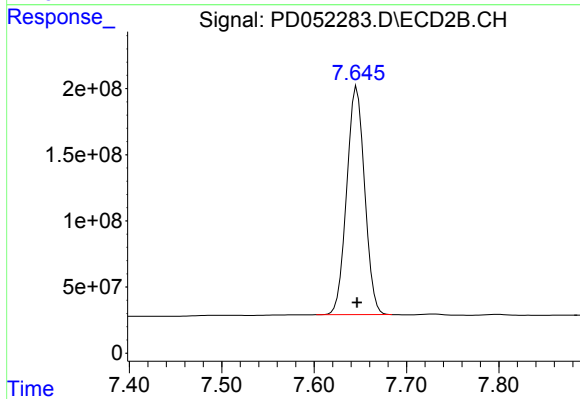
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2641864
Conc: 0.13 ng/ml m



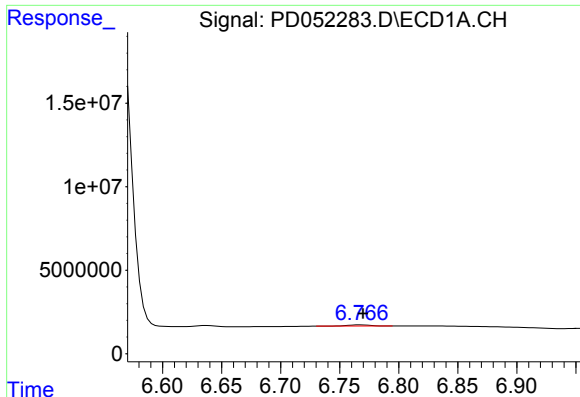
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 227961653
Conc: 269.83 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2327908868
Conc: 232.71 ng/ml



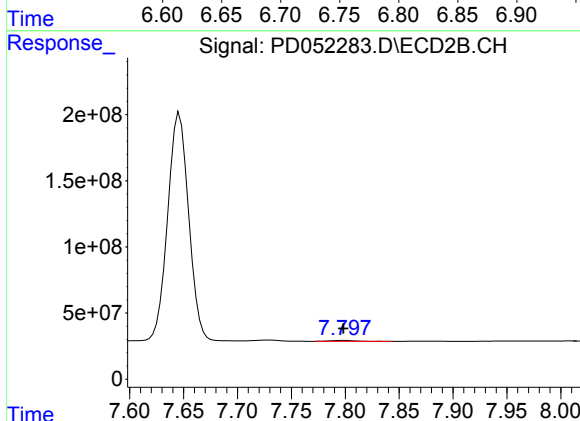
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 937483
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

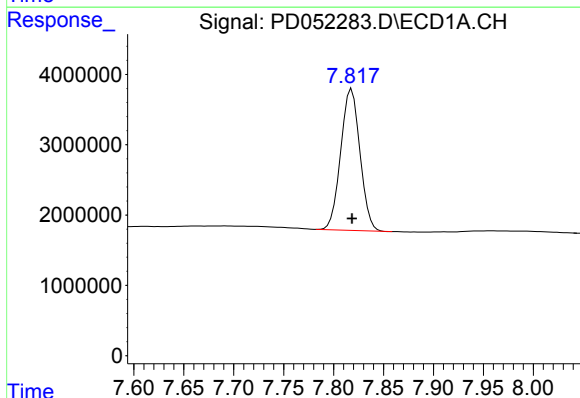
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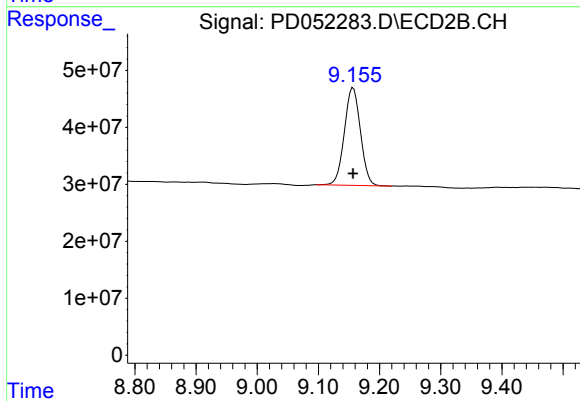
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 10096965
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 26961809
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 312623874
Conc: 20.10 ng/ml