

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 6:25
 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 04 01:16:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	28205103	677.9E6	21.272	23.638
28)	SA Decachlor...	7.824	9.157	27530189	437.4E6	24.220	23.947
Target Compounds							
2)	A alpha-BHC	3.644	4.437	20185245	507.8E6	9.195	11.639 #
3)	MA gamma-BHC...	3.912	4.724	21333997	476.1E6	10.211	12.019
6)	B beta-BHC	4.158	4.894	9660939	223.9E6	10.972	12.456
12)	B 4,4'-DDE	5.290	6.394	356975	7407847	0.191m	0.240m#
14)	MA Endrin	5.654	6.768	105.3E6	1312.5E6	54.953	50.264
16)	A 4,4'-DDD	5.793	6.890	439665	16633627	0.279m	0.677m#
17)	MA 4,4'-DDT	6.025	7.188	202.1E6	2338.7E6	126.526	115.452
18)	B Endrin al...	6.090	7.100	1395380	19129308	0.943	0.892
20)	A Methoxychlor	6.571	7.647	254.9E6	2718.7E6	286.985	247.004
21)	B Endrin ke...	6.772	7.798	2891382	30957843	1.562	1.370

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

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Acq On : 02 Mar 2019 6:25
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

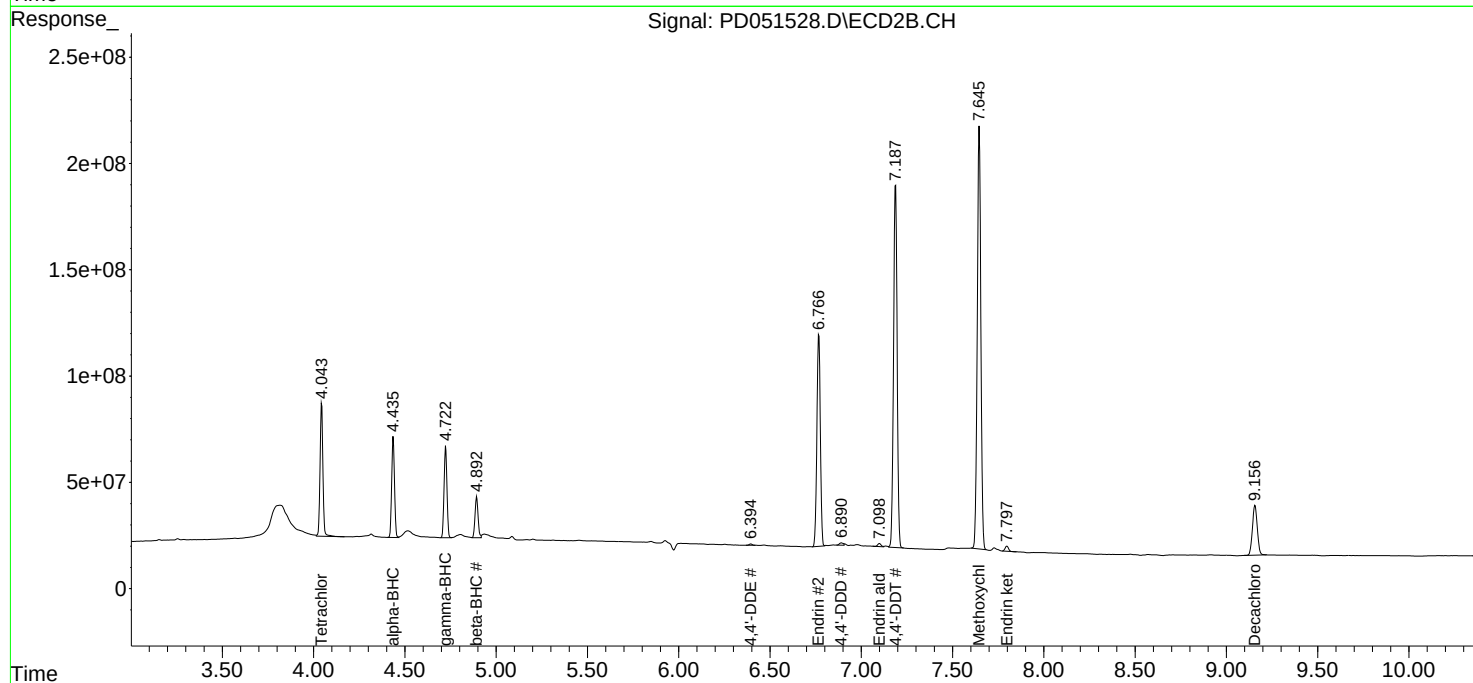
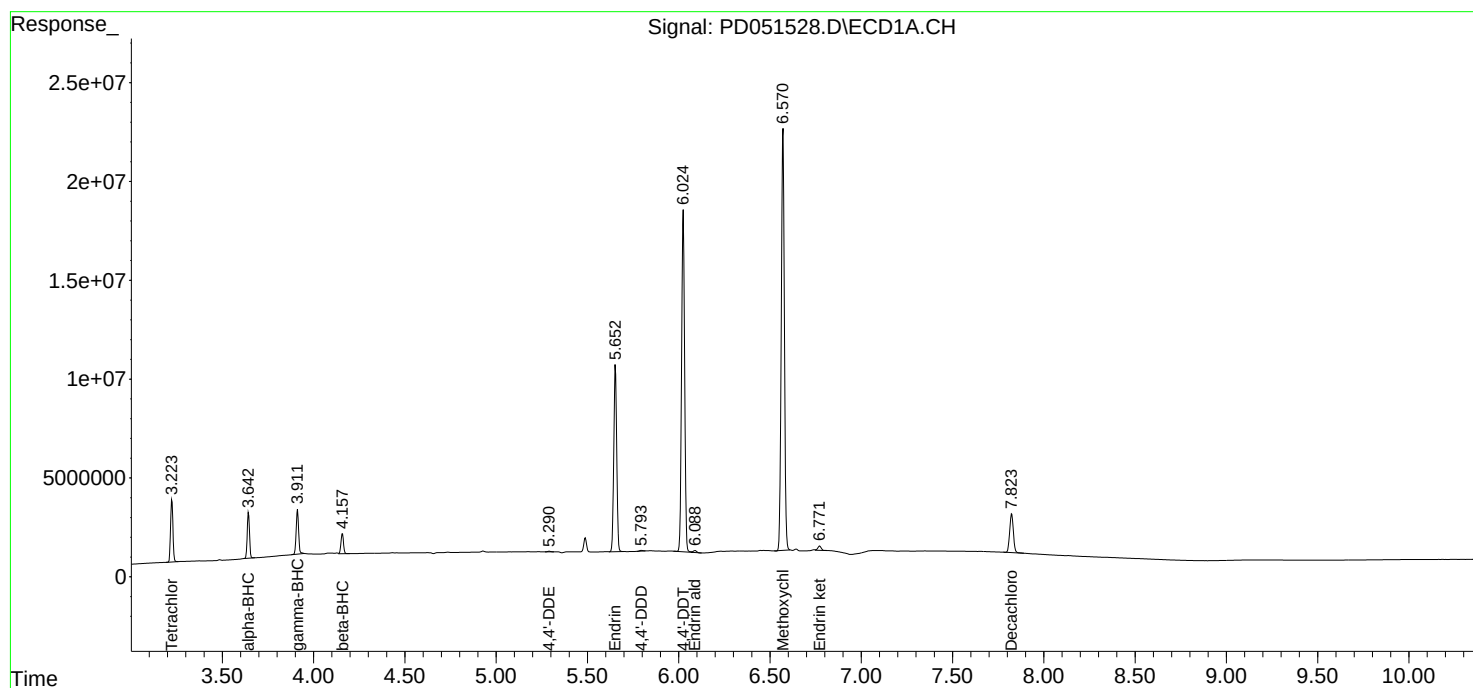
Instrument :
ECD_D
ClientSampled :
PEM

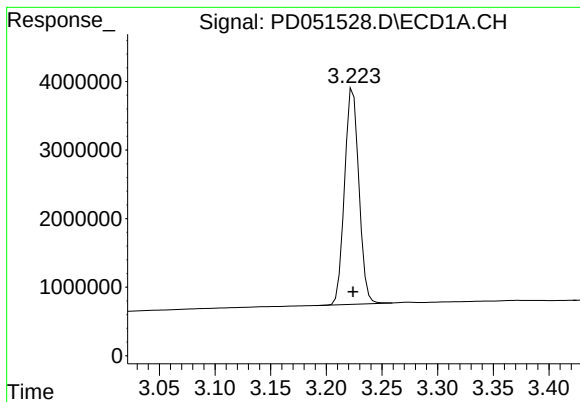
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:16:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
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QLast Update : Fri Mar 01 23:43:17 2019
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





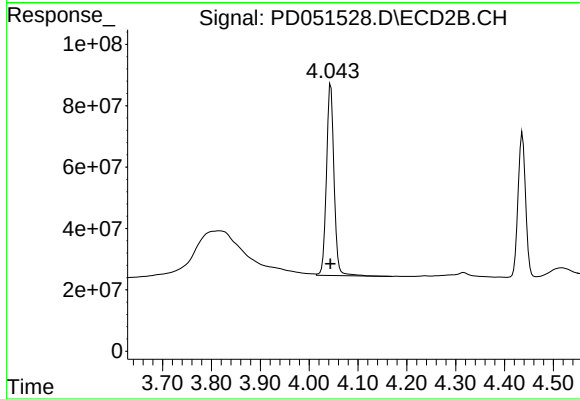
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 28205103
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

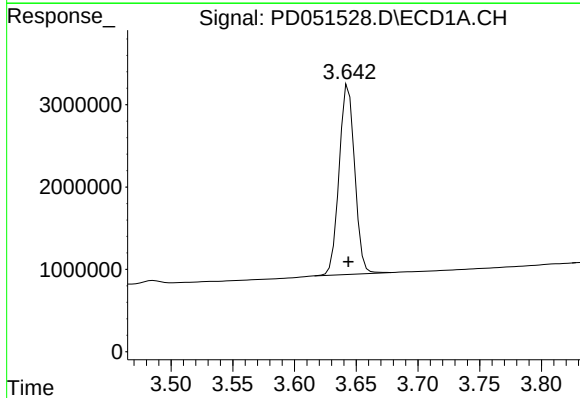
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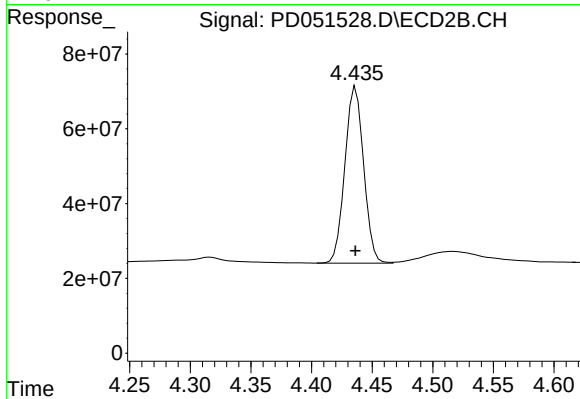
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 677872258
Conc: 23.64 ng/ml



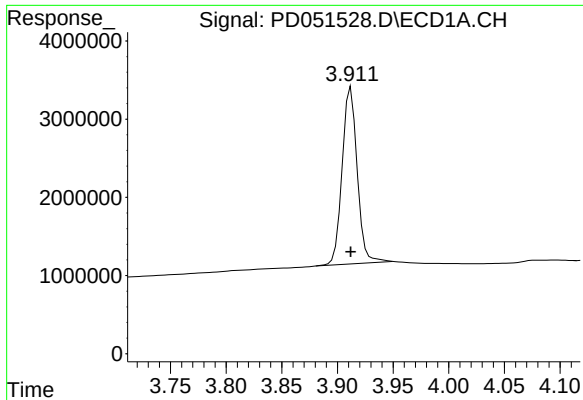
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 20185245
Conc: 9.20 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 507808274
Conc: 11.64 ng/ml



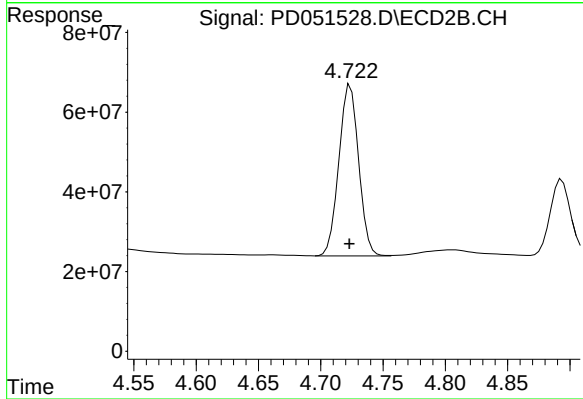
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 21333997
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

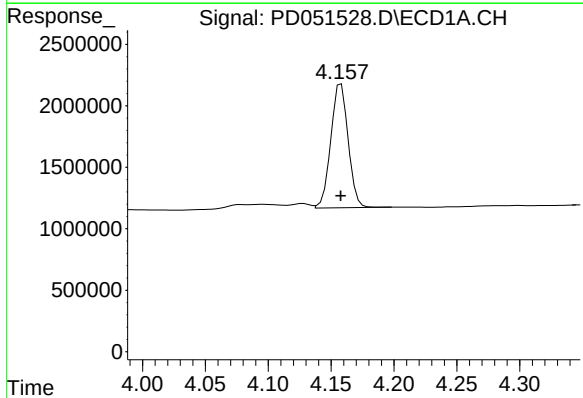
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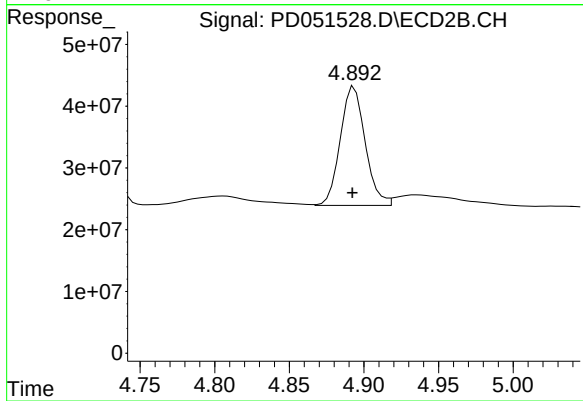
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 476050750
Conc: 12.02 ng/ml



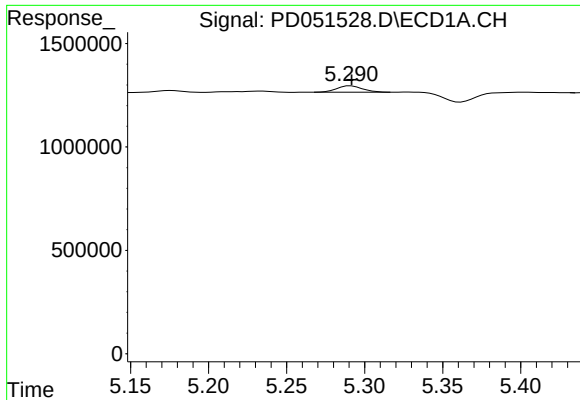
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 9660939
Conc: 10.97 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 223879843
Conc: 12.46 ng/ml



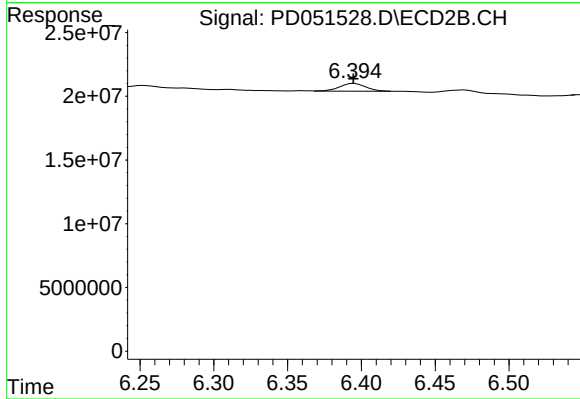
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 356975
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

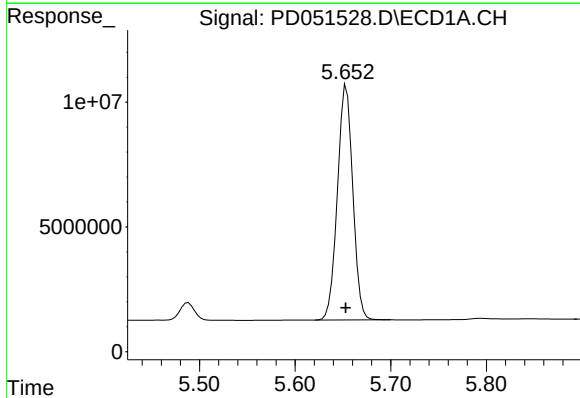
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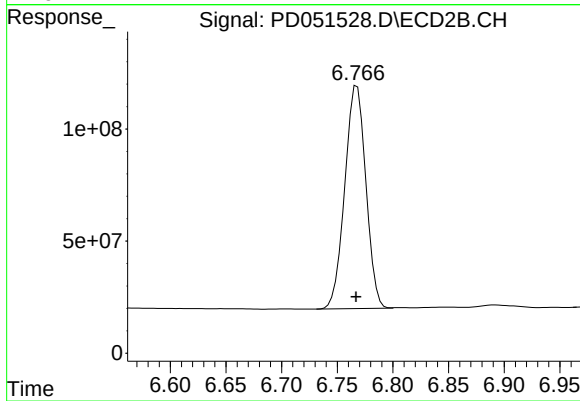
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 7407847
Conc: 0.24 ng/ml m



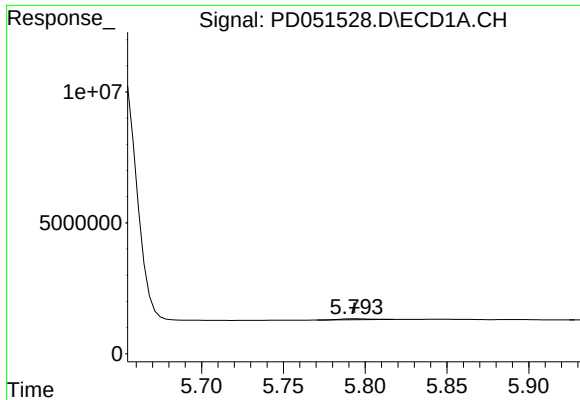
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 105284452
Conc: 54.95 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1312498710
Conc: 50.26 ng/ml



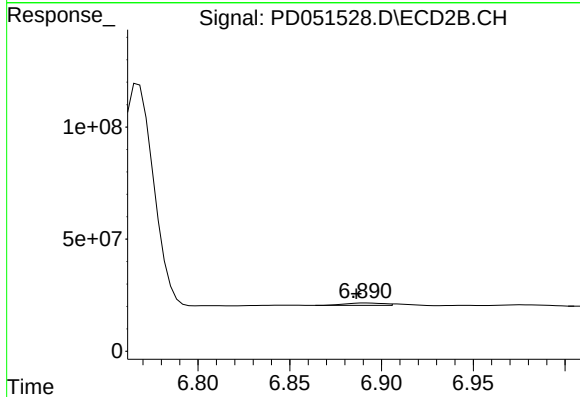
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 439665
Conc: 0.28 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

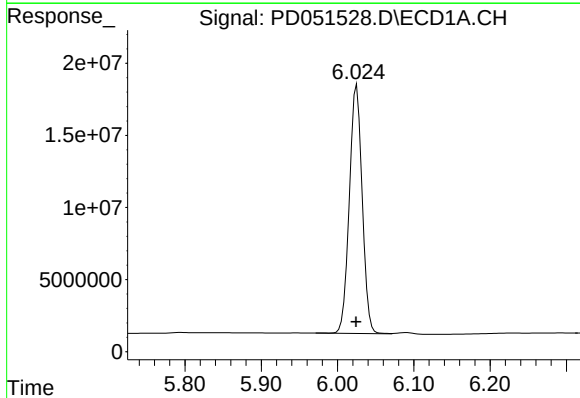
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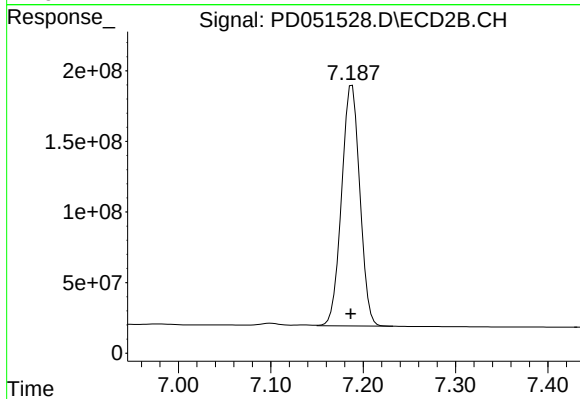
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 16633627
Conc: 0.68 ng/ml m



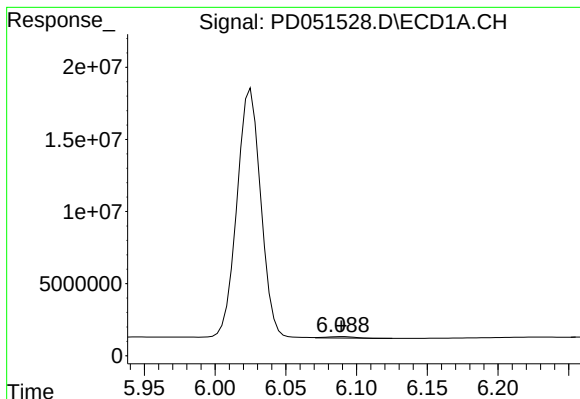
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 202149216
Conc: 126.53 ng/ml



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 2338695045
Conc: 115.45 ng/ml



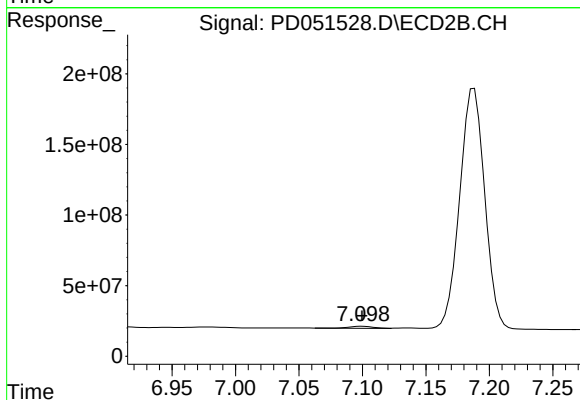
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1395380
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

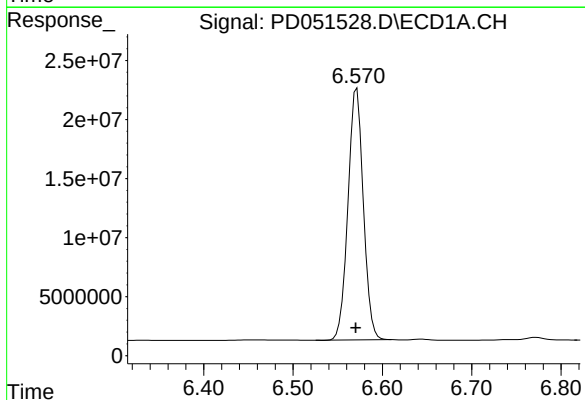
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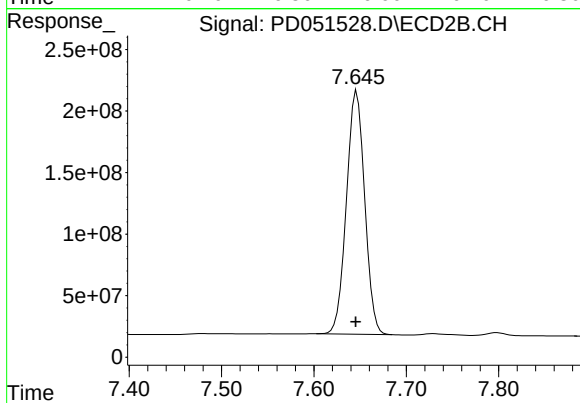
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 19129308
Conc: 0.89 ng/ml



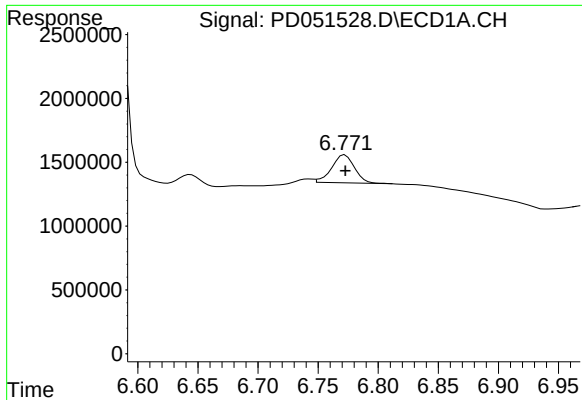
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 254863238
Conc: 286.99 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 2718740640
Conc: 247.00 ng/ml



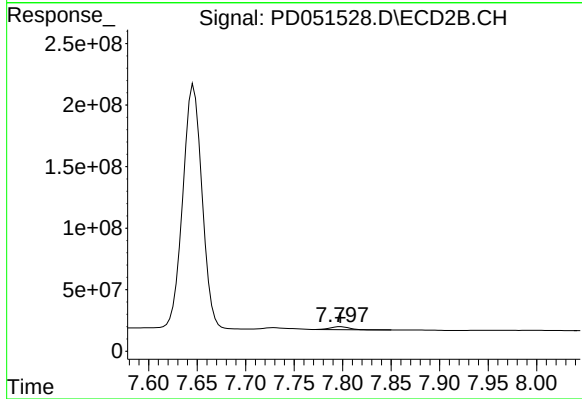
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 2891382
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

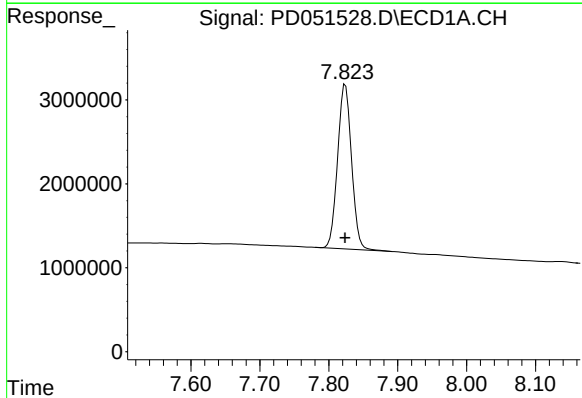
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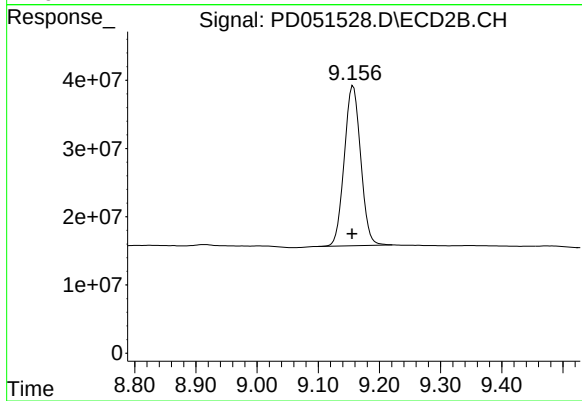
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 30957843
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 27530189
Conc: 24.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 437441886
Conc: 23.95 ng/ml