

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 22:00
 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 02 03:02:40 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	27534193	648.1E6	20.766	22.601
28)	SA Decachlor...	7.824	9.155	25550113	414.7E6	22.478	22.702
Target Compounds							
2)	A alpha-BHC	3.644	4.436	19778921	490.5E6	9.010	11.242
3)	MA gamma-BHC...	3.912	4.723	19909016	461.1E6	9.529	11.642
6)	B beta-BHC	4.158	4.893	9458825	219.2E6	10.743	12.196
12)	B 4,4'-DDE	5.291	6.393	359506	6830364	0.192m	0.221m
14)	MA Endrin	5.654	6.767	102.7E6	1314.1E6	53.621	50.325
16)	A 4,4'-DDD	5.795	6.892	661569	23614975	0.420m	0.961m#
17)	MA 4,4'-DDT	6.025	7.187	190.8E6	2165.4E6	119.399	106.898
18)	B Endrin al...	6.089	7.098	400789	5684711	0.271m	0.265m
20)	A Methoxychlor	6.570	7.645	241.0E6	2575.1E6	271.428	233.950
21)	B Endrin ke...	6.772	7.795	1659612	18538908	0.897	0.821m

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

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Acq On : 01 Mar 2019 22:00
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

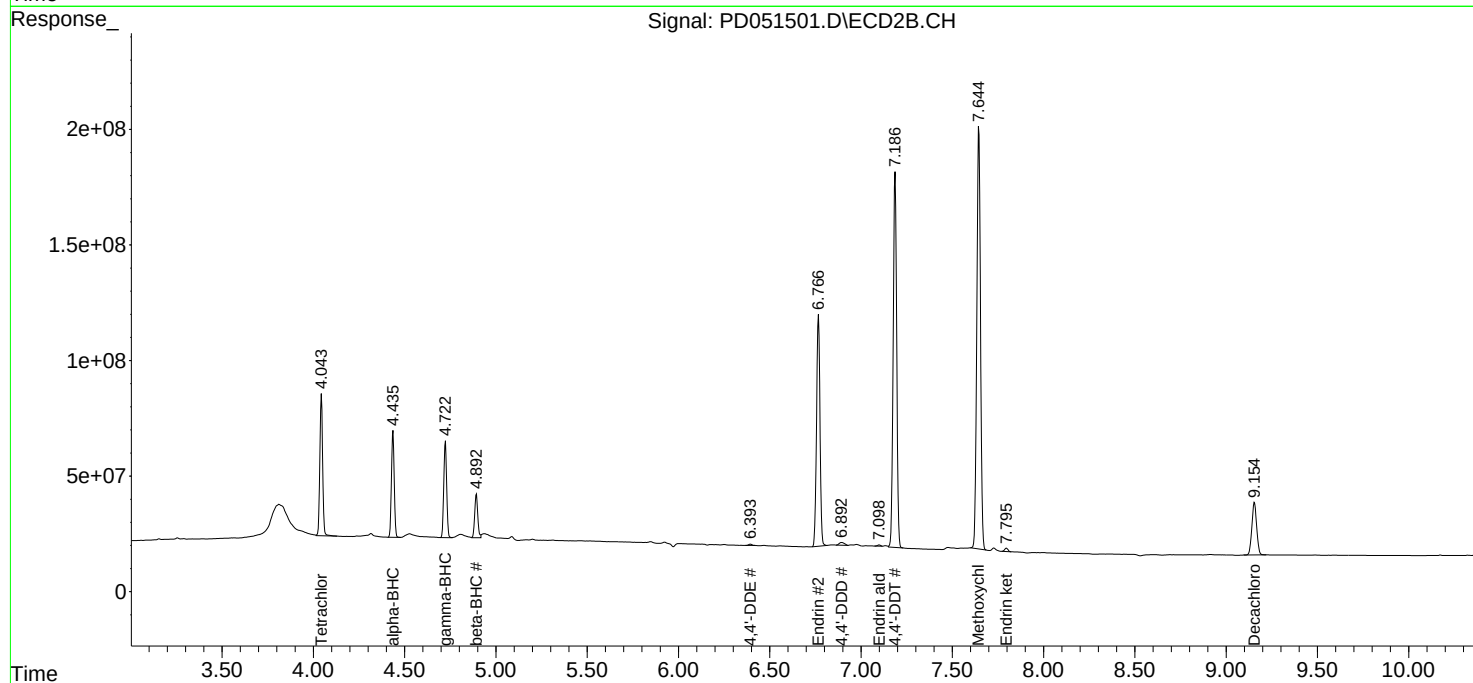
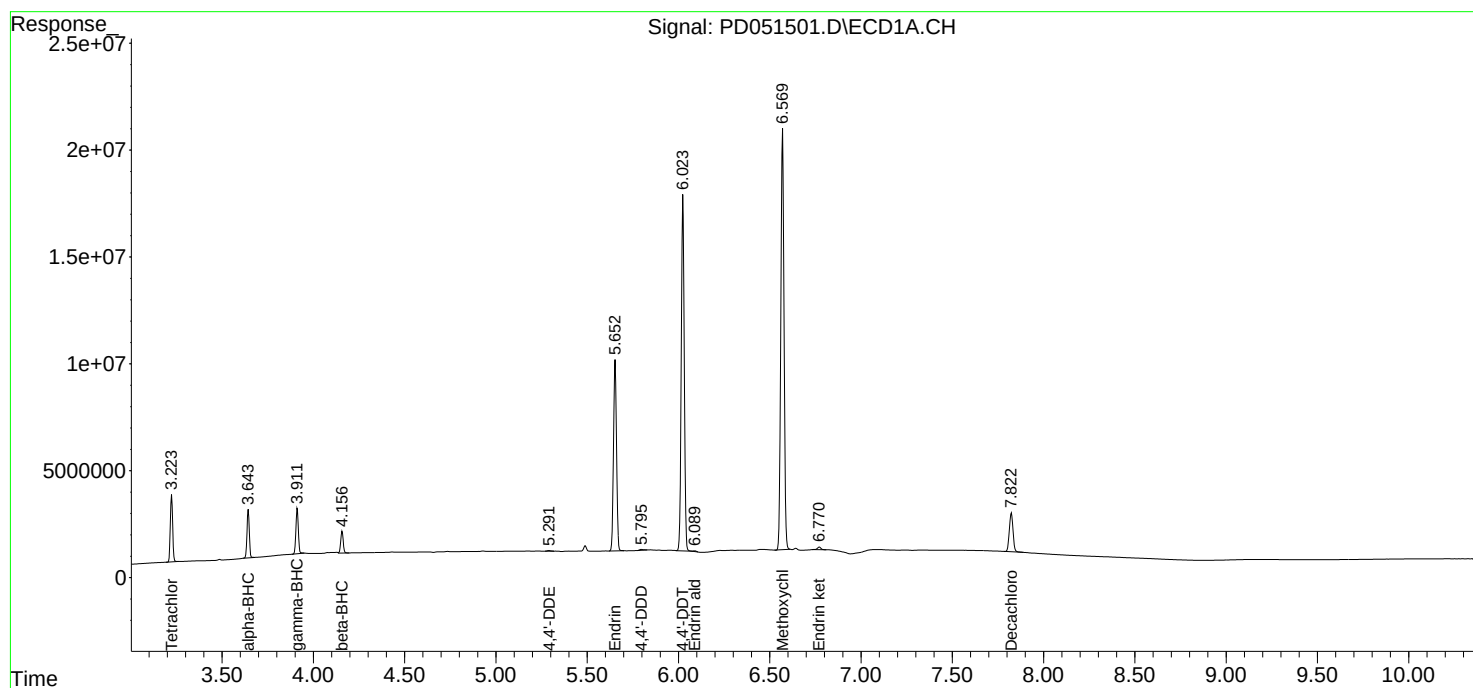
Instrument :
ECD_D
ClientSampled :
PEM

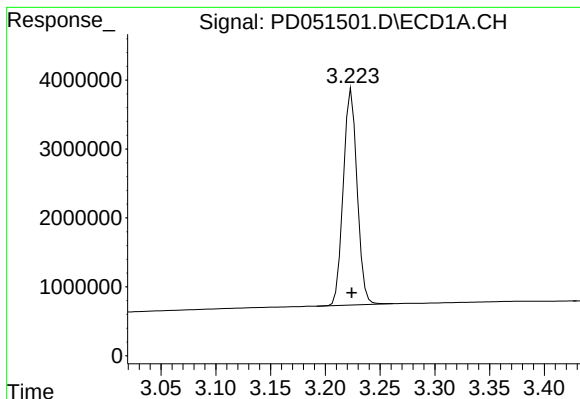
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





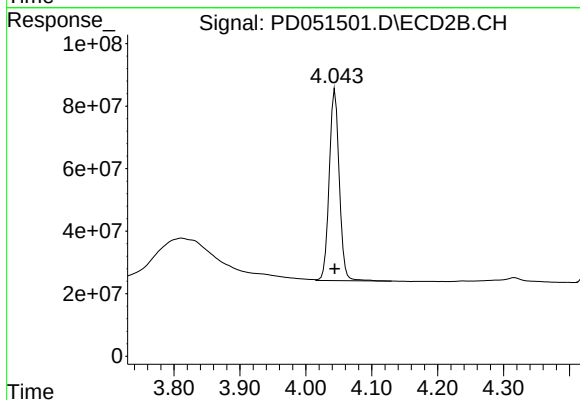
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27534193
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

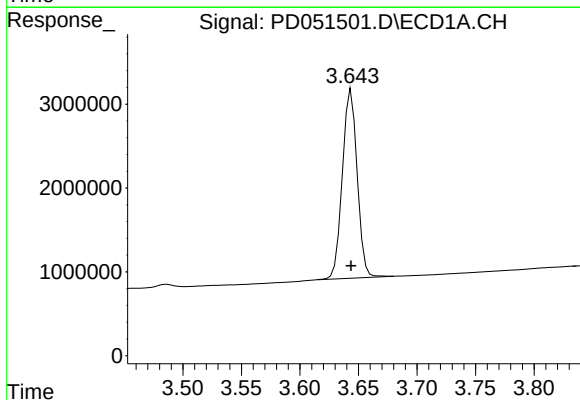
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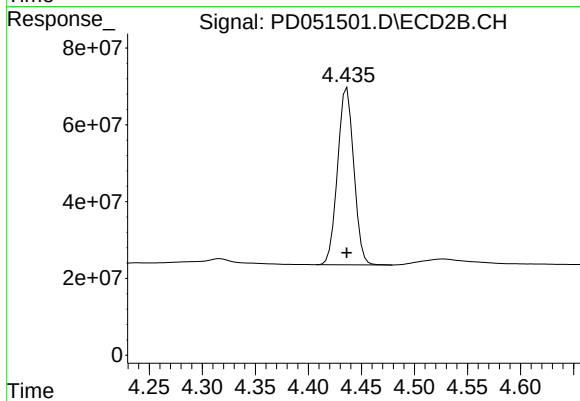
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 648136358
Conc: 22.60 ng/ml



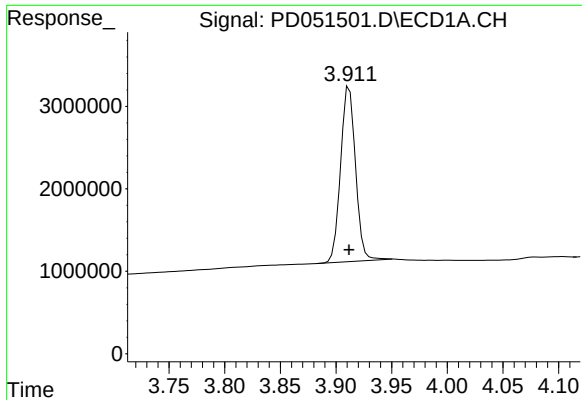
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 19778921
Conc: 9.01 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 490511848
Conc: 11.24 ng/ml



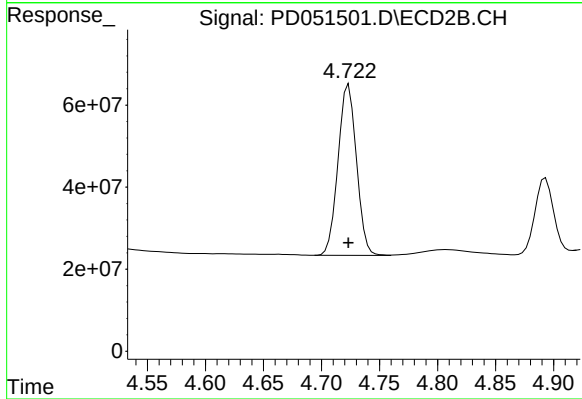
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 19909016
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

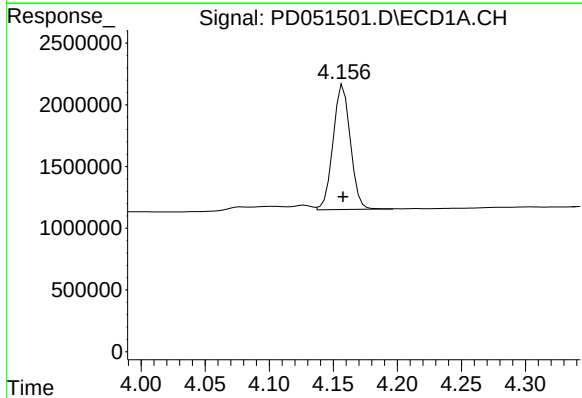
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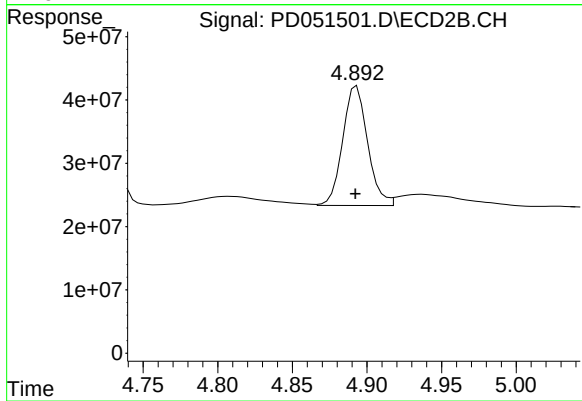
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 461108101
Conc: 11.64 ng/ml



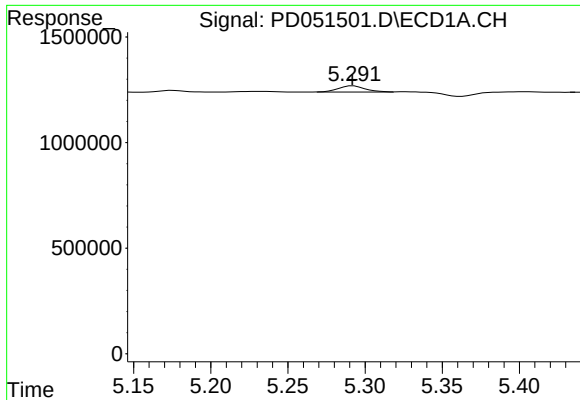
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 9458825
Conc: 10.74 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 219209143
Conc: 12.20 ng/ml



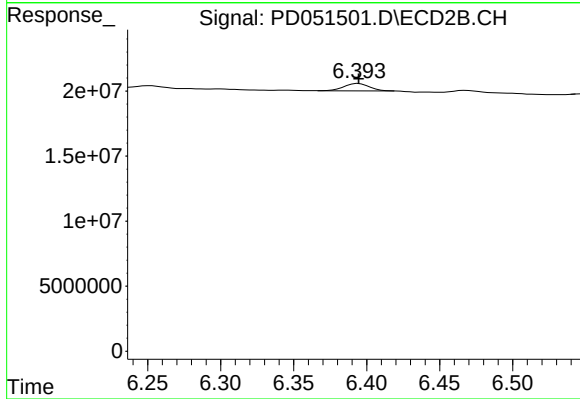
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 359506
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

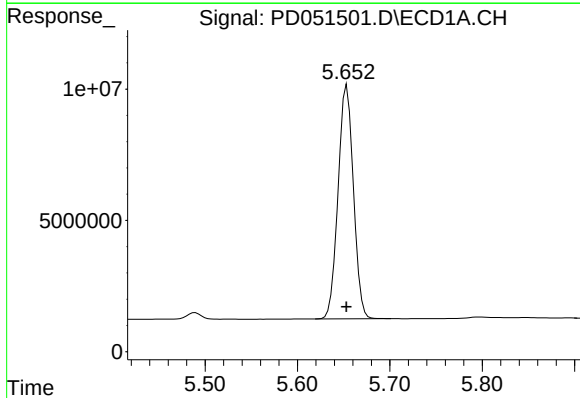
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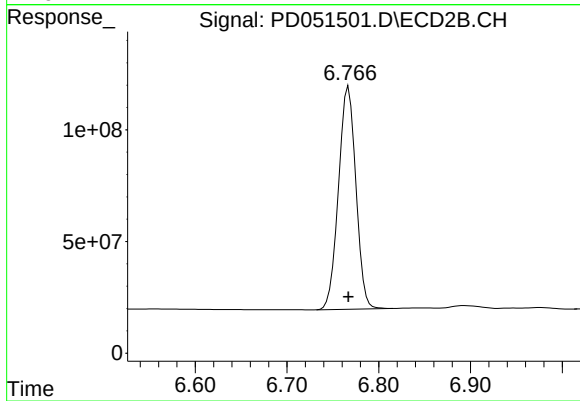
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 6830364
Conc: 0.22 ng/ml m



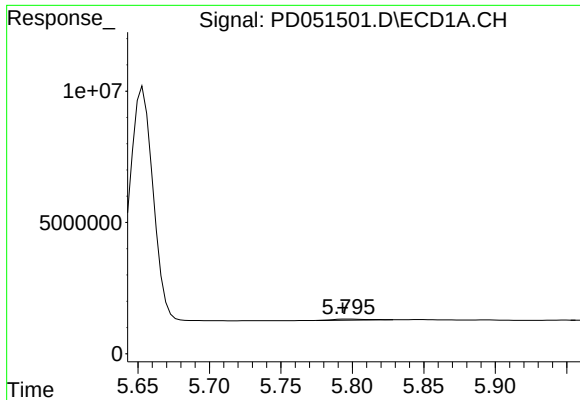
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 102732873
Conc: 53.62 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1314086186
Conc: 50.33 ng/ml



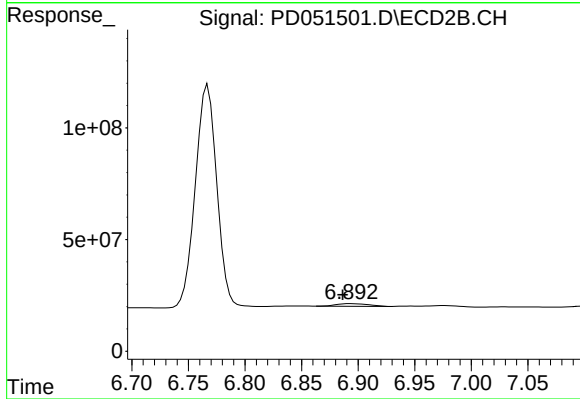
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 661569
Conc: 0.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

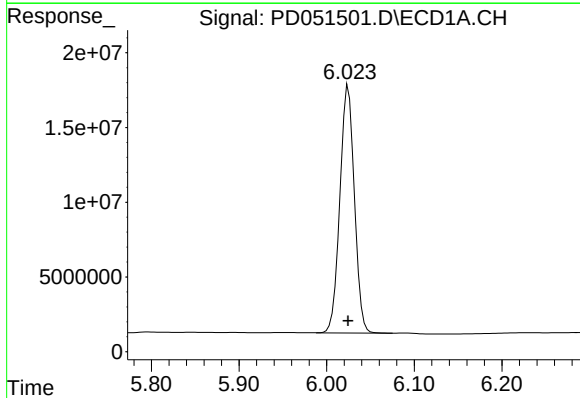
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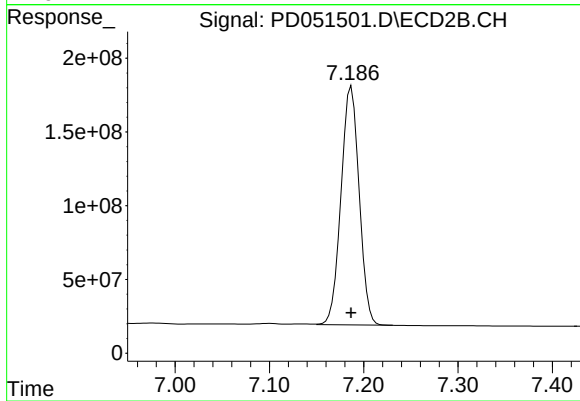
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 23614975
Conc: 0.96 ng/ml m



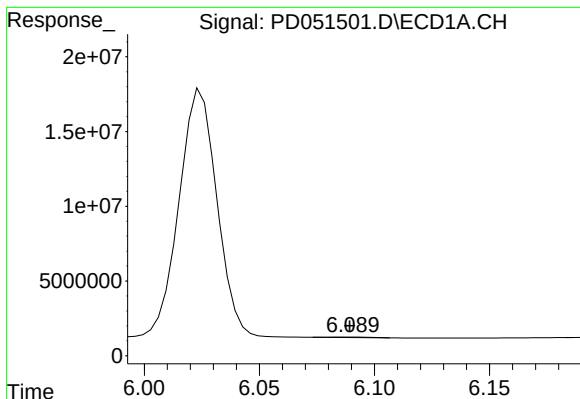
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 190762549
Conc: 119.40 ng/ml



#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2165421312
Conc: 106.90 ng/ml



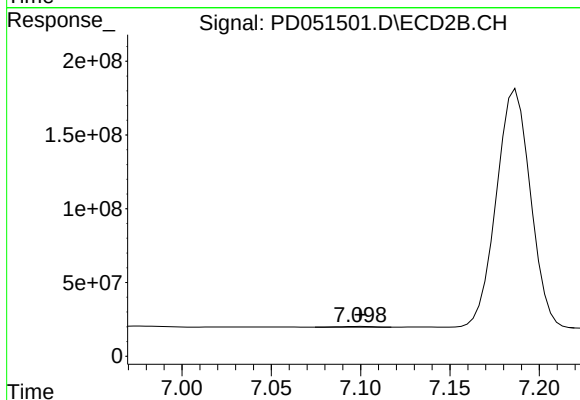
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 400789
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

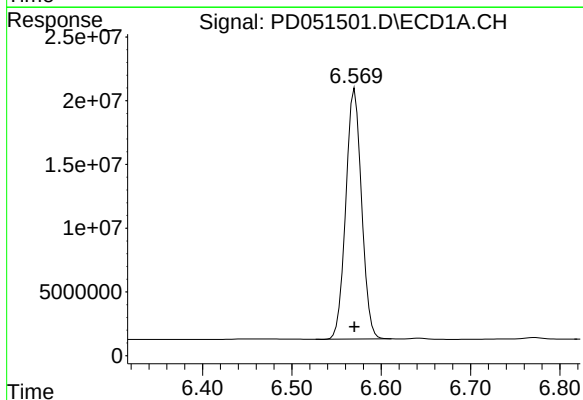
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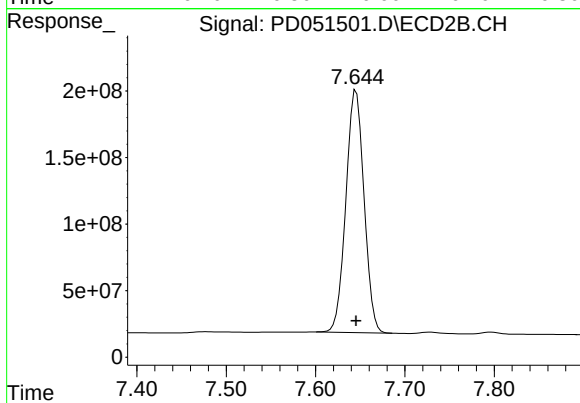
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 5684711
Conc: 0.27 ng/ml m



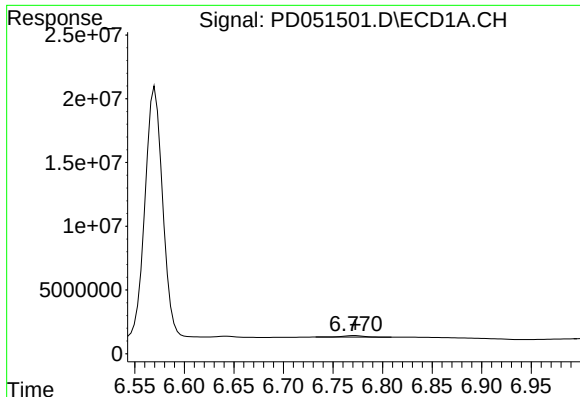
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 241047665
Conc: 271.43 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2575061877
Conc: 233.95 ng/ml



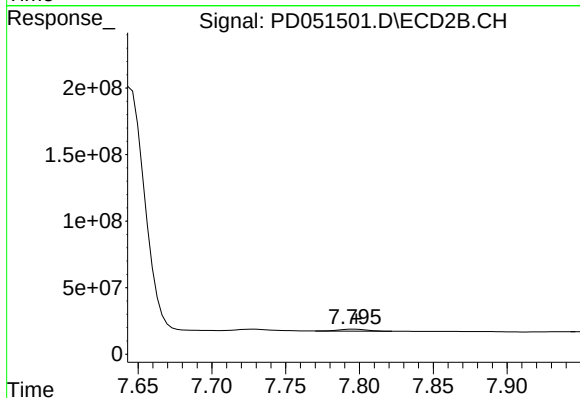
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1659612
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

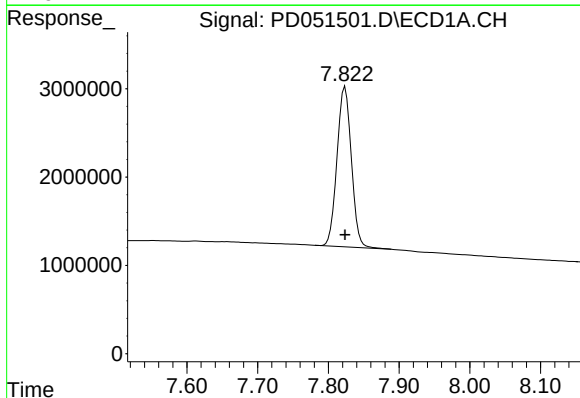
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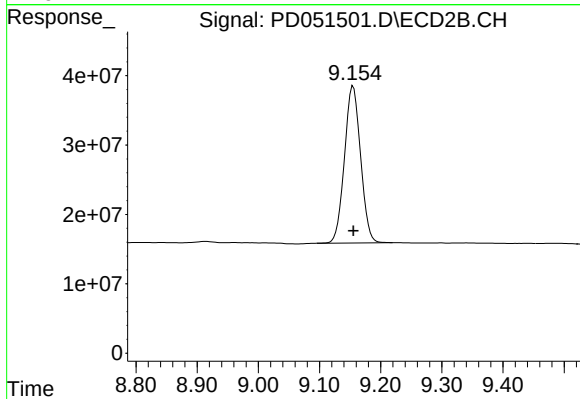
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 18538908
Conc: 0.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 25550113
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 414697704
Conc: 22.70 ng/ml