

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012522\
 Data File : PD067788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 10:56
 Operator : AR\AJ
 Sample : PEM167
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM166

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2022
 Supervised By : Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 03:00:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

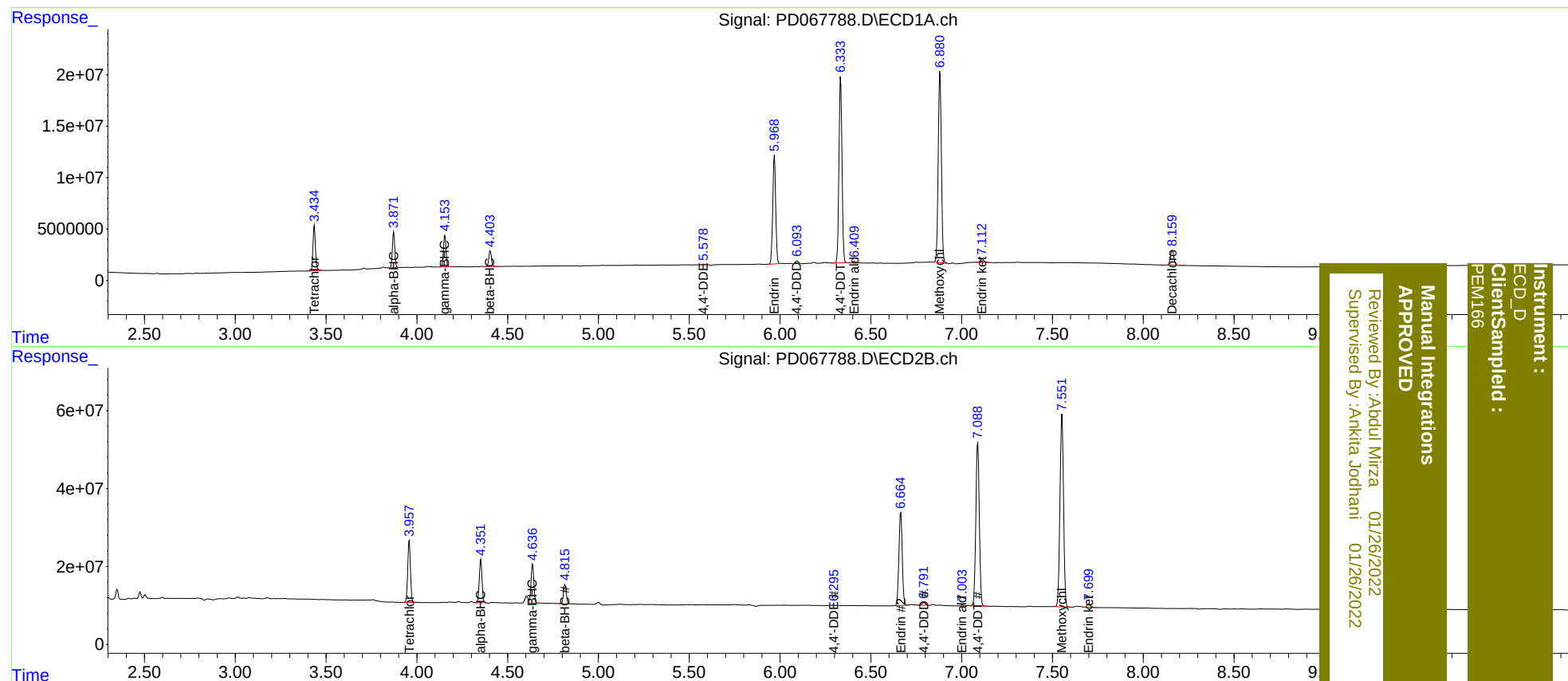
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.957	41605420	164.7E6	18.364	20.323m
27)	SA Decachlor...	8.160	9.016	19493062	104.7E6	20.353	20.728
Target Compounds							
2)	A alpha-BHC	3.873	4.351	31818924	114.4E6	9.600	10.913m
3)	MA gamma-BHC...	4.155	4.638	29594442	108.6E6	9.355	11.002
6)	B beta-BHC	4.404	4.817	15468844	52464742	11.510	11.346
12)	B 4,4'-DDE	5.578	6.296	650385	1658157	0.259m	0.246
14)	MA Endrin	5.969	6.665	119.7E6	305.7E6	53.710	54.808
16)	A 4,4'-DDD	6.094	6.792	3117723	8518080	1.565	1.449
17)	MA 4,4'-DDT	6.334	7.089	209.8E6	560.7E6	101.878	96.505
18)	B Endrin al...	6.409	7.005	1707470	3476202	1.096m	0.736 #
20)	A Methoxychlor	6.881	7.553	225.6E6	672.0E6	255.830	243.737
21)	B Endrin ke...	7.113	7.700	4141094	10870510	2.176	1.642

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

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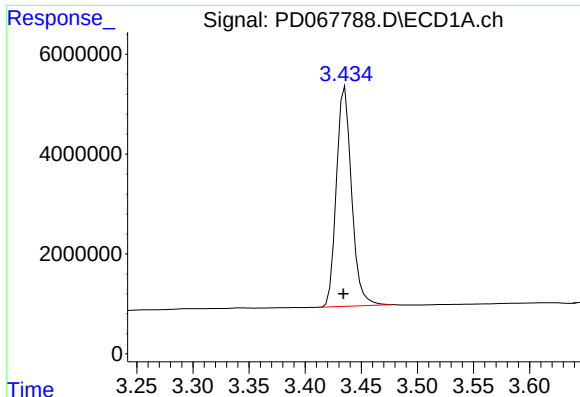
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Instrument :
ECD_D
Client/Sample :
PEM166



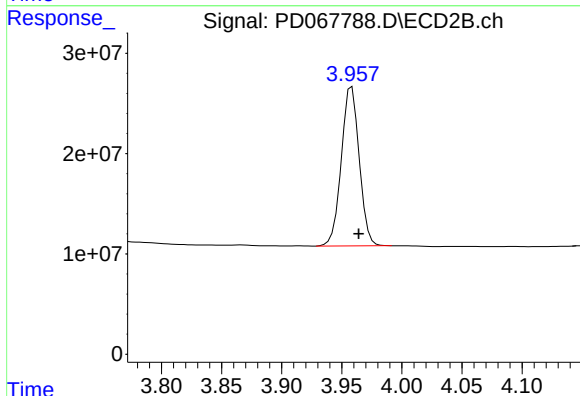
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 41605420
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166

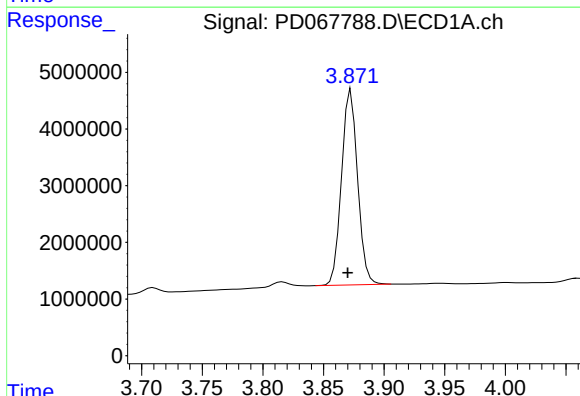
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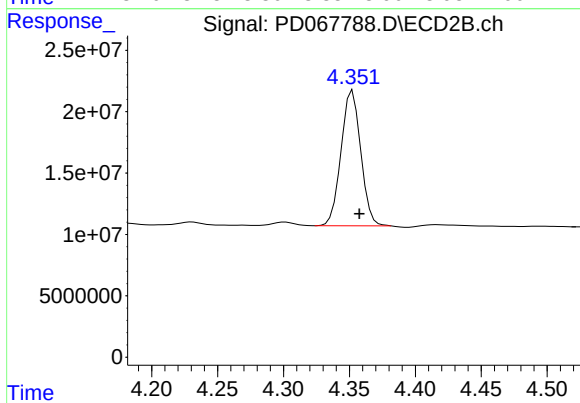
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 164713415
Conc: 20.32 ng/ml m



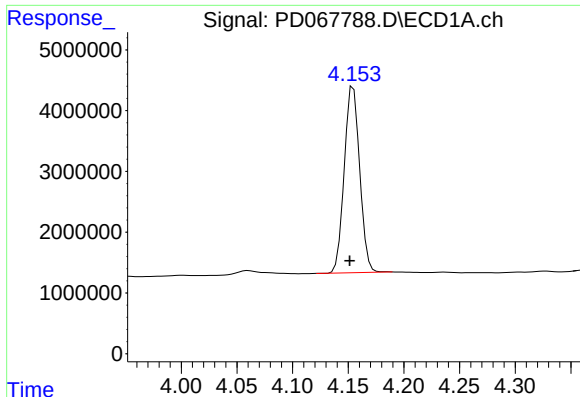
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.003 min
Response: 31818924
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 114366818
Conc: 10.91 ng/ml m



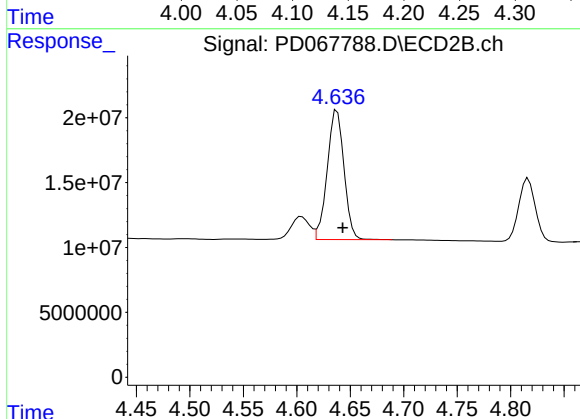
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 29594442
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166

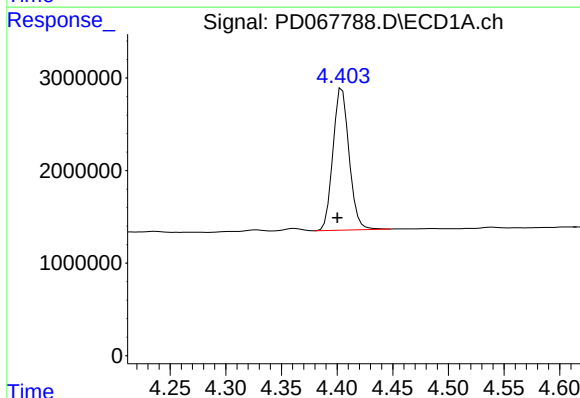
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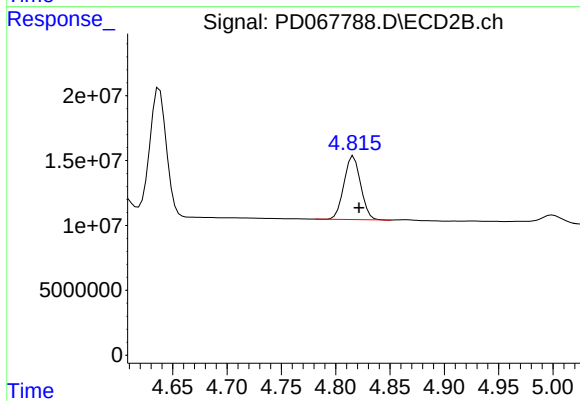
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 108552698
Conc: 11.00 ng/ml



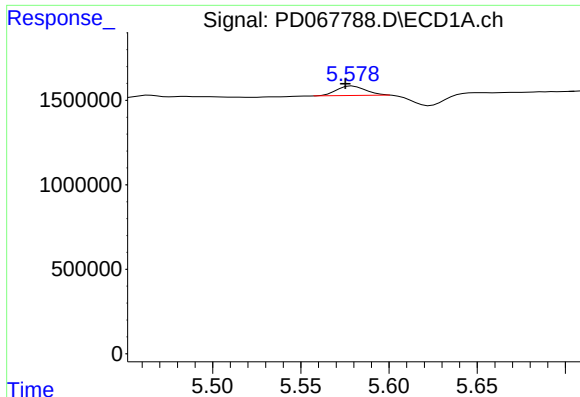
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.004 min
Response: 15468844
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 52464742
Conc: 11.35 ng/ml



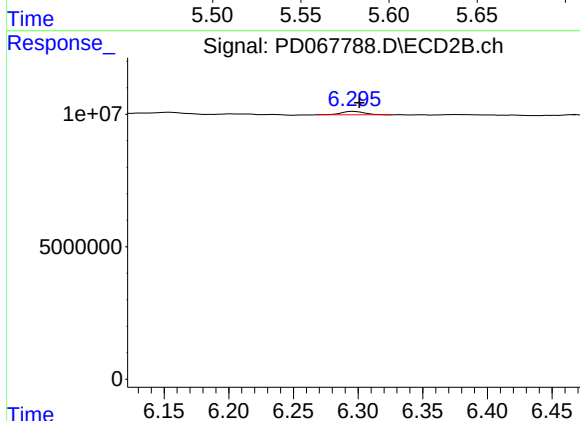
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 650385
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166

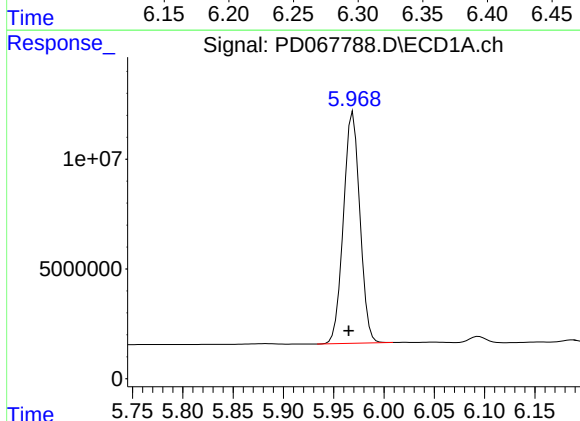
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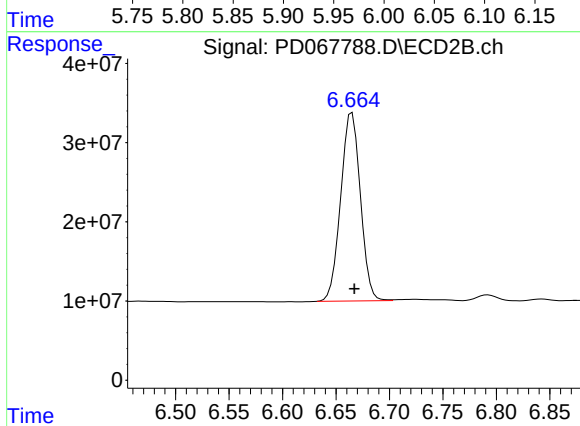
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 1658157
Conc: 0.25 ng/ml



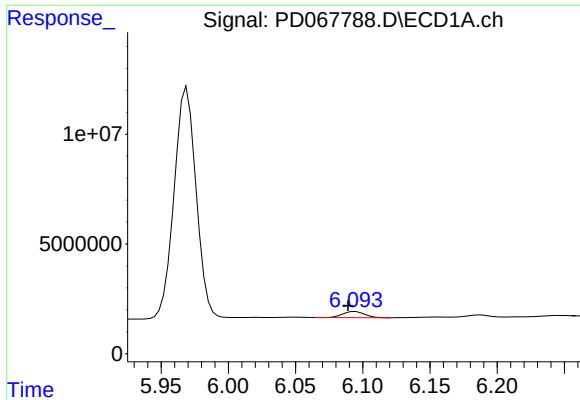
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 119658801
Conc: 53.71 ng/ml



#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 305736101
Conc: 54.81 ng/ml



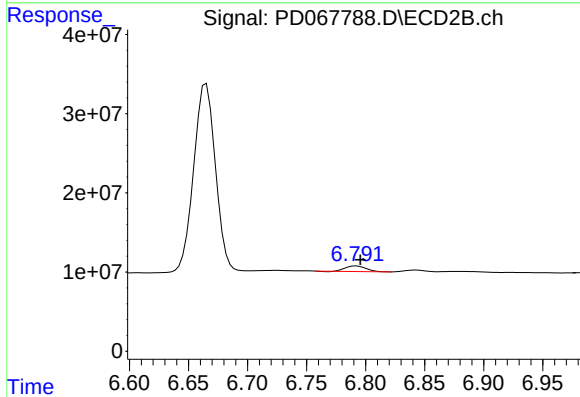
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 3117723
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166

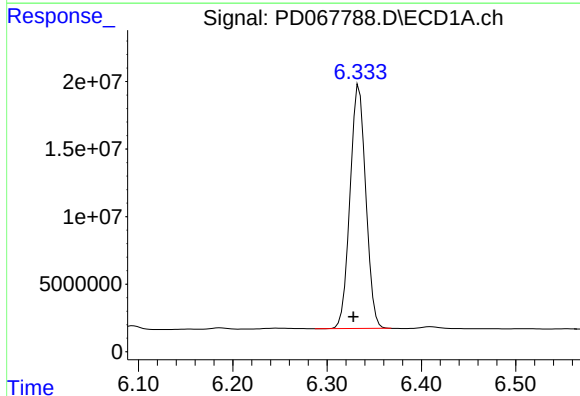
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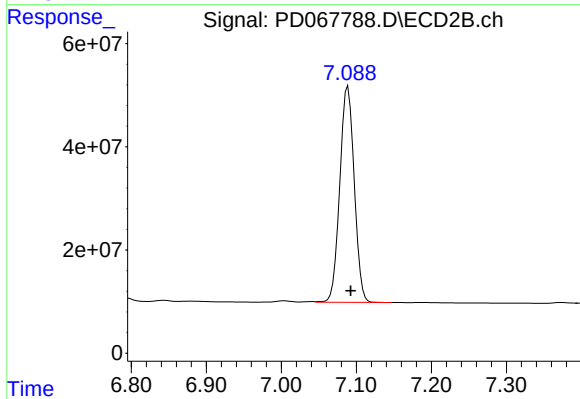
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 8518080
Conc: 1.45 ng/ml



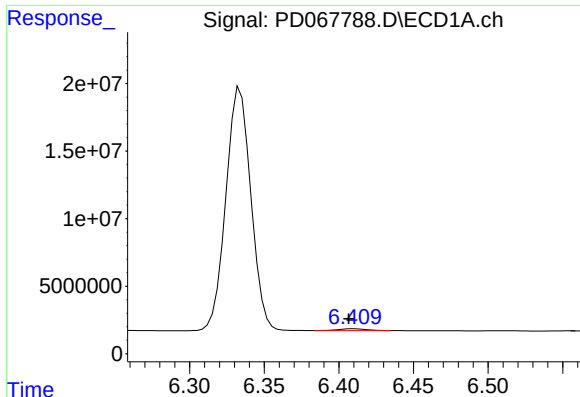
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 209795424
Conc: 101.88 ng/ml



#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 560665608
Conc: 96.51 ng/ml



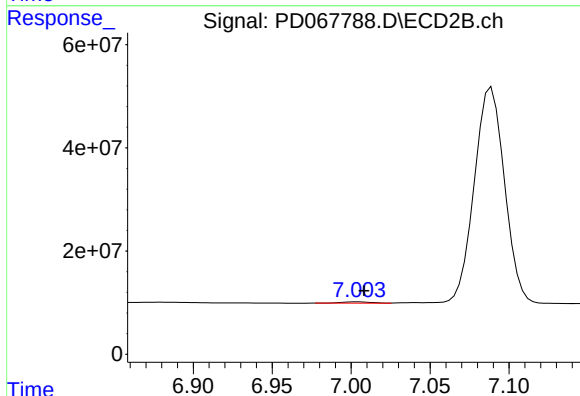
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1707470
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166

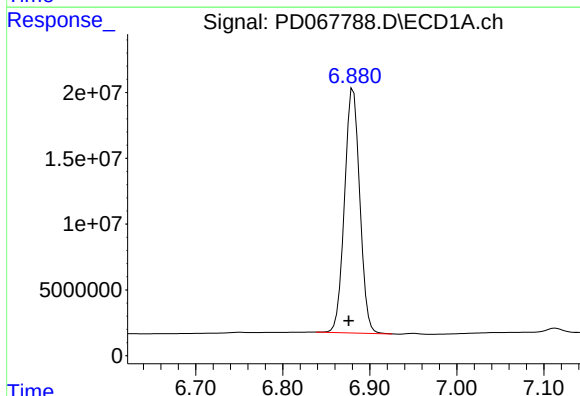
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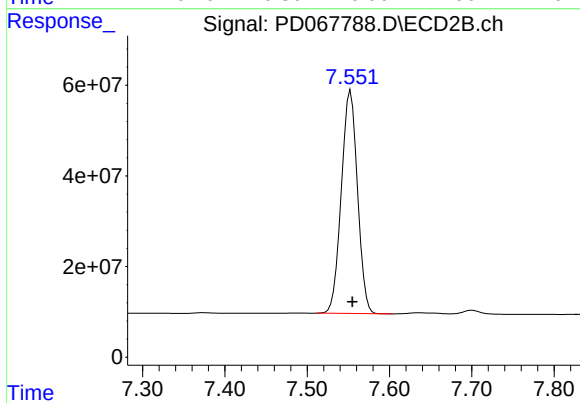
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 3476202
Conc: 0.74 ng/ml



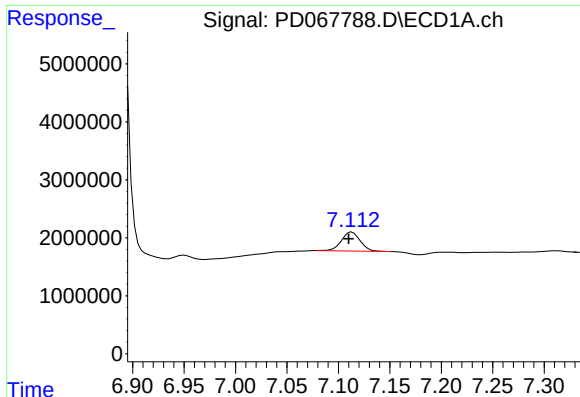
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 225636059
Conc: 255.83 ng/ml



#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 672026126
Conc: 243.74 ng/ml



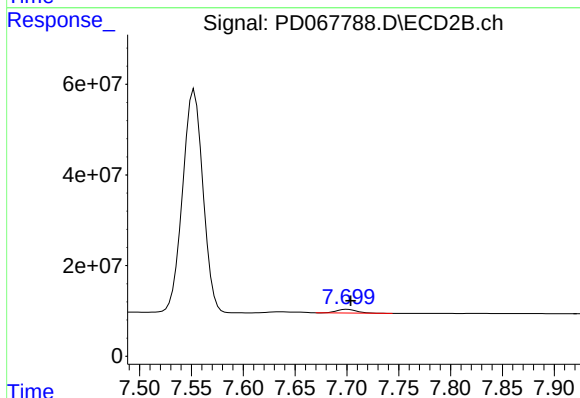
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 4141094
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166

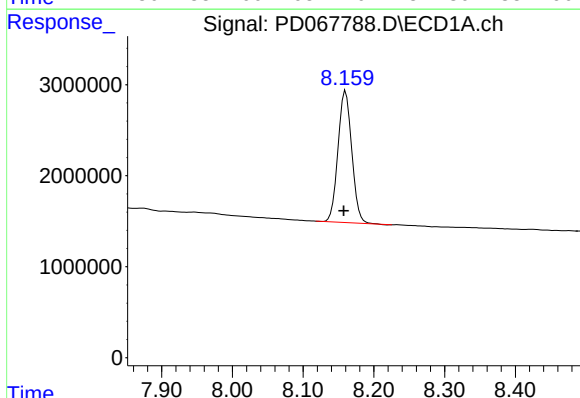
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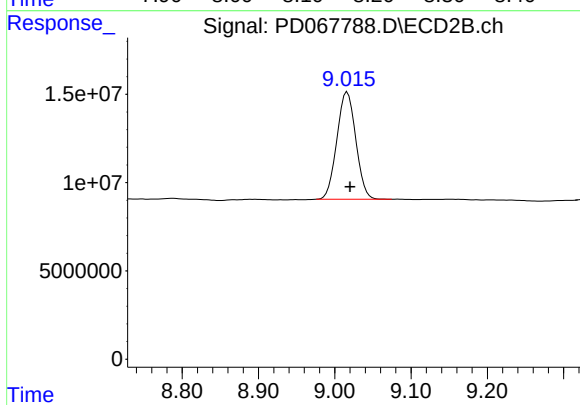
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 10870510
Conc: 1.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 19493062
Conc: 20.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 104737684
Conc: 20.73 ng/ml