

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 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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 7/30/2018 1:27:49 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:03:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 2018
 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	nq/ml	nq/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.372	3.969	23578819	337.1E6	20.110	21.029
28)	SA Decachlor...	8.069	8.995	31964623	363.9E6	20.934	21.454
Target Compounds							
2)	A alpha-BHC	3.803	4.350	19304033	276.2E6	9.472	9.976
3)	MA gamma-BHC...	4.081	4.630	21542357	262.7E6	11.334	10.527
6)	B beta-BHC	4.329	4.790	7196803	95156177	9.467	9.521
12)	B 4,4'-DDE	5.499	6.285	308966	10279976	0.183m	0.528m#
14)	MA Endrin	5.879	6.650	79173855	875.4E6	46.820	45.804
16)	A 4,4'-DDD	6.010	6.770	440396	15220439	0.303m	1.032m#
17)	MA 4,4'-DDT	6.247	7.069	161.6E6	1554.4E6	105.396	101.455
18)	B Endrin al...	6.322	6.975	448924	15183864	0.353m	1.005m#
20)	A Methoxychlor	6.797	7.522	204.9E6	1590.8E6	240.792	215.053
21)	B Endrin ke...	7.022	7.660	1367627	23166122	0.745	1.326m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 22:00
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

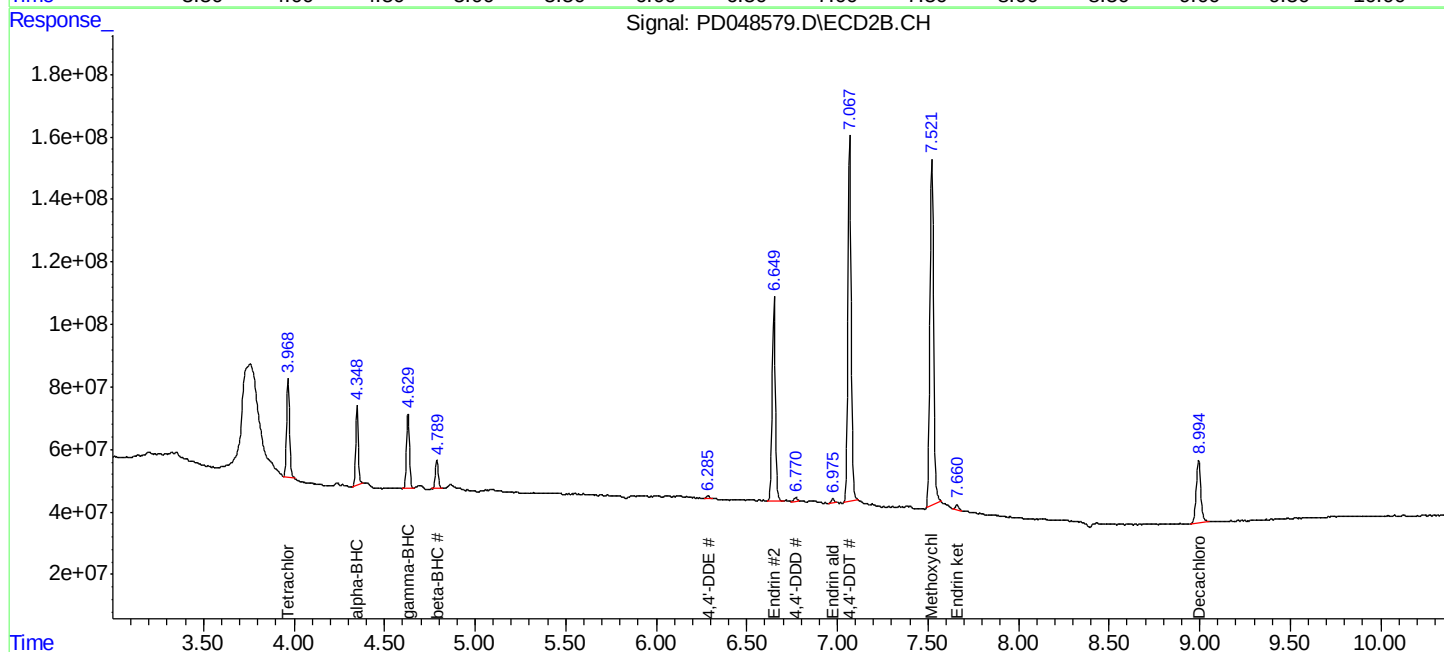
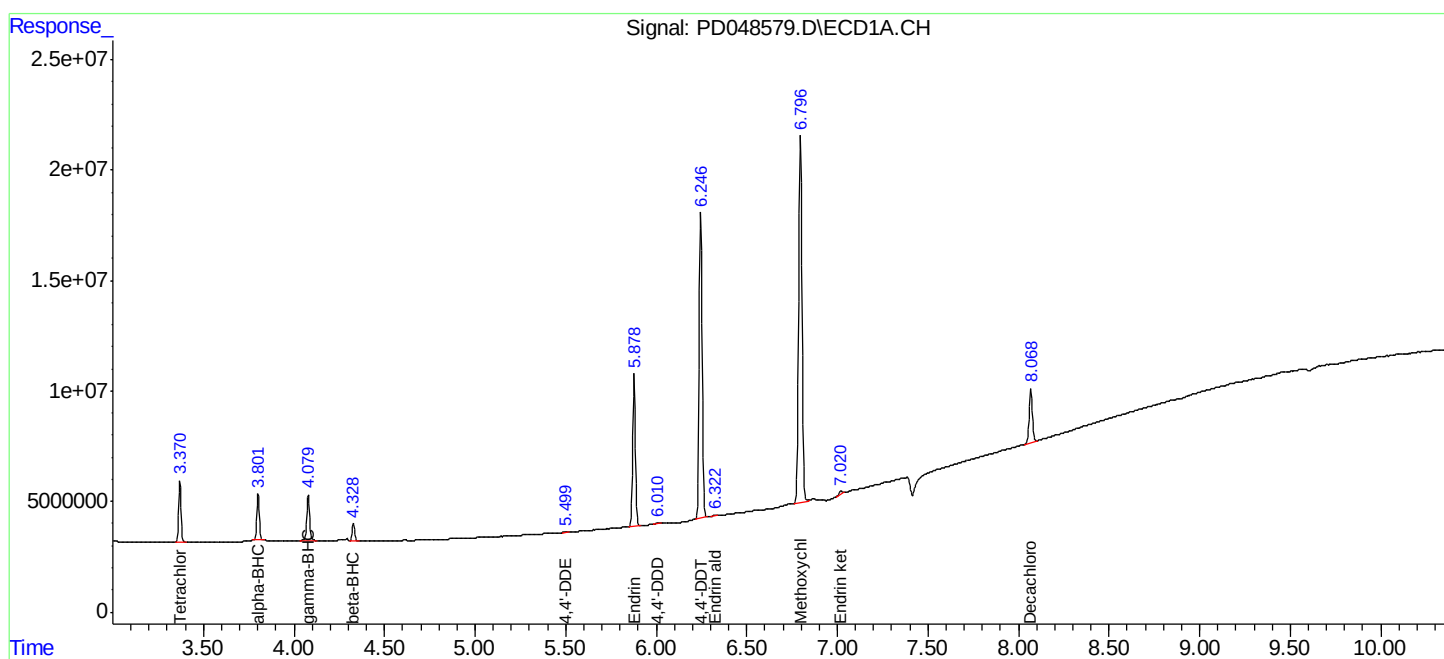
Instrument :
ECD_D
ClientSampled :
PEM

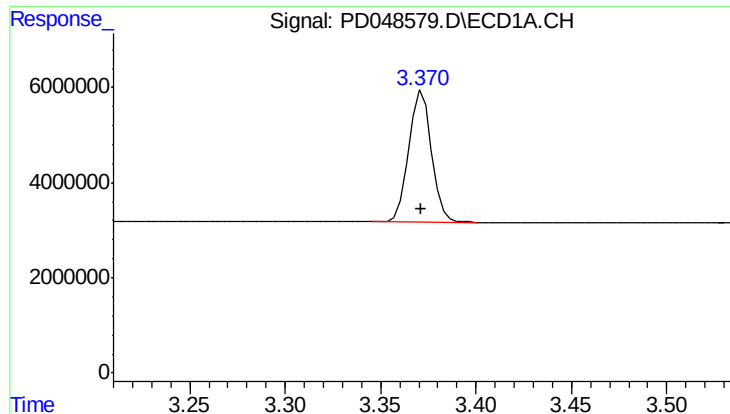
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:03:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





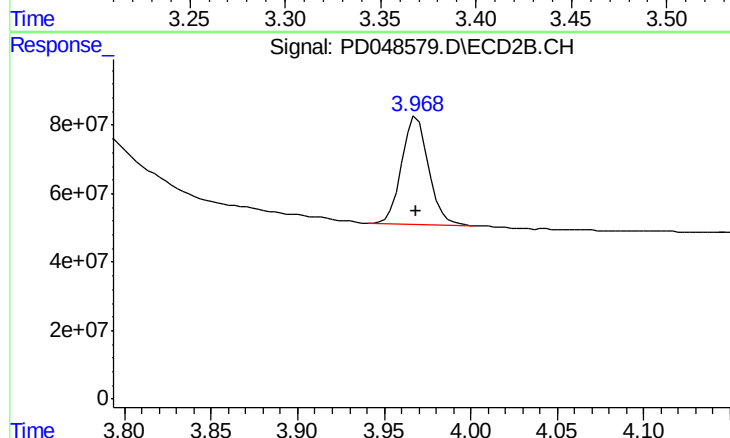
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 23578819
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

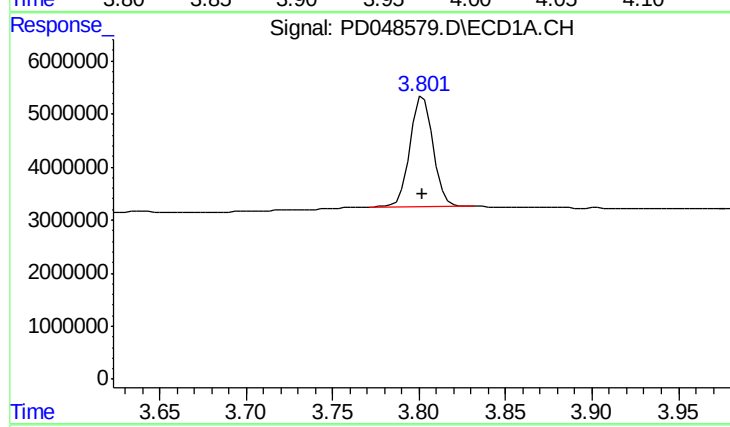
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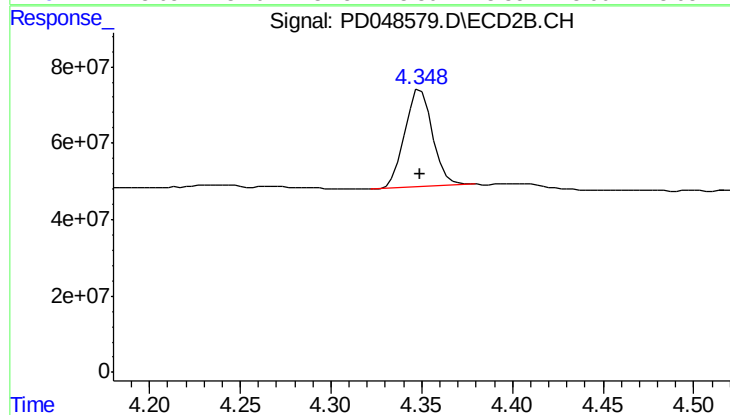
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 337098248
Conc: 21.03 ng/ml



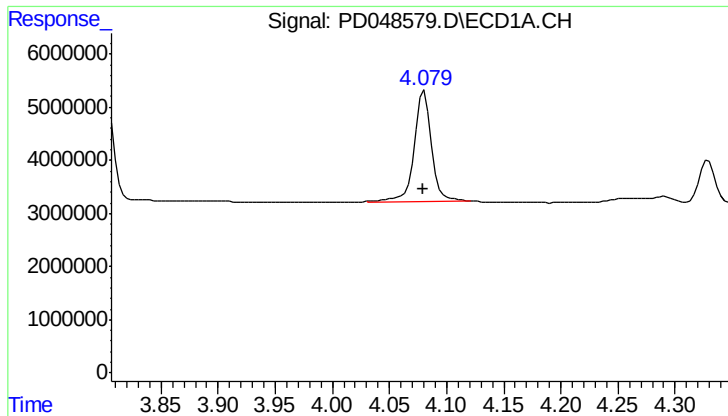
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 19304033
Conc: 9.47 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 276232788
Conc: 9.98 ng/ml



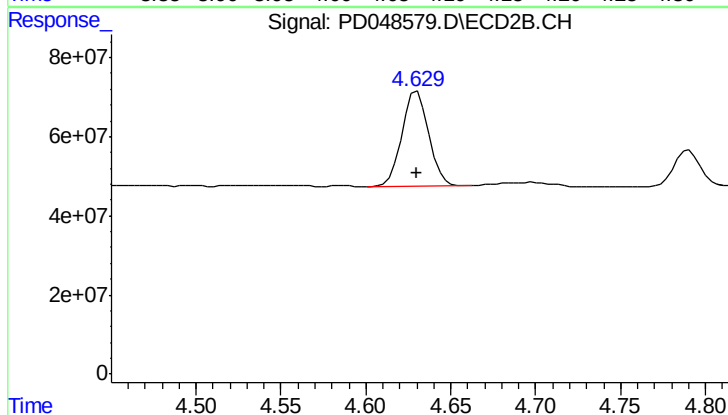
#3 gamma-BHC (Lindane)

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21542357
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

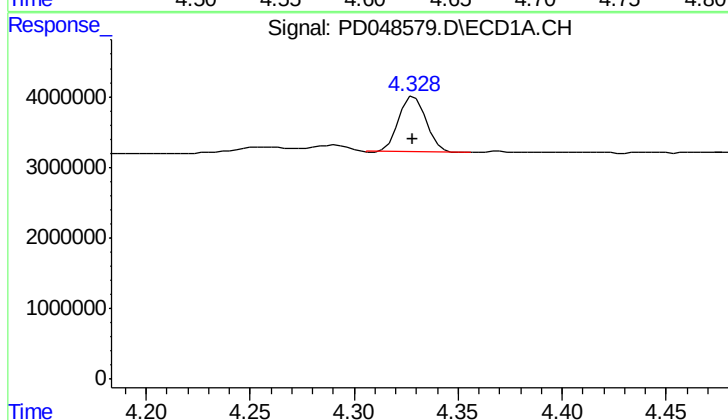
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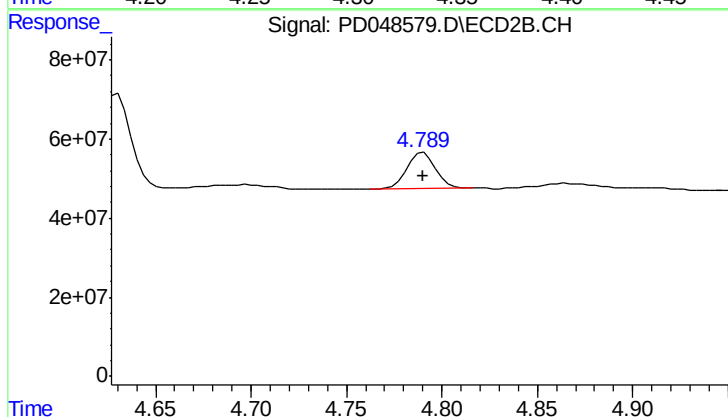
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 262744902
Conc: 10.53 ng/ml



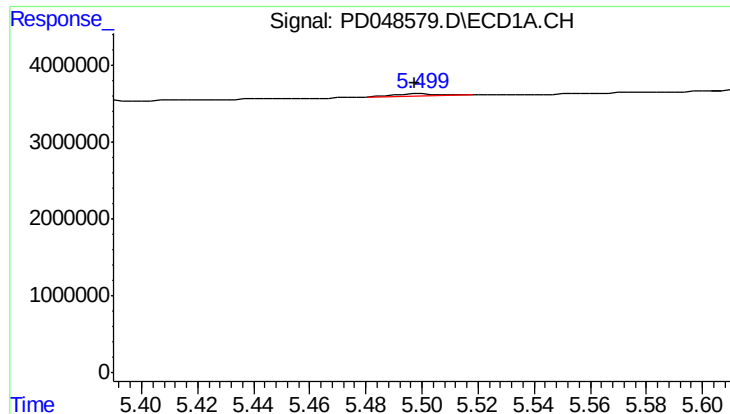
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 7196803
Conc: 9.47 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 95156177
Conc: 9.52 ng/ml



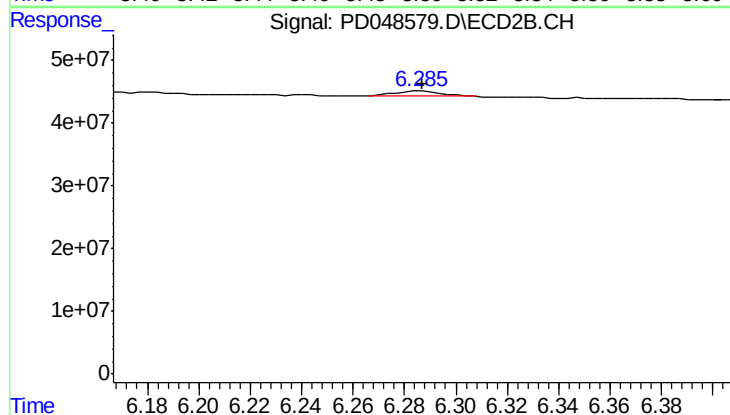
#12 4,4'-DDE

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 308966
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

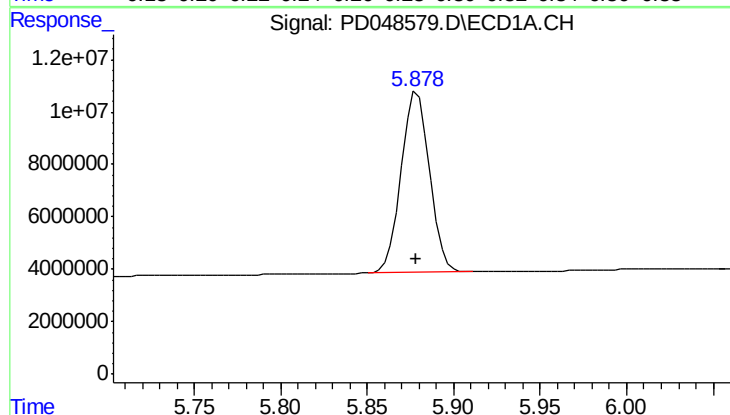
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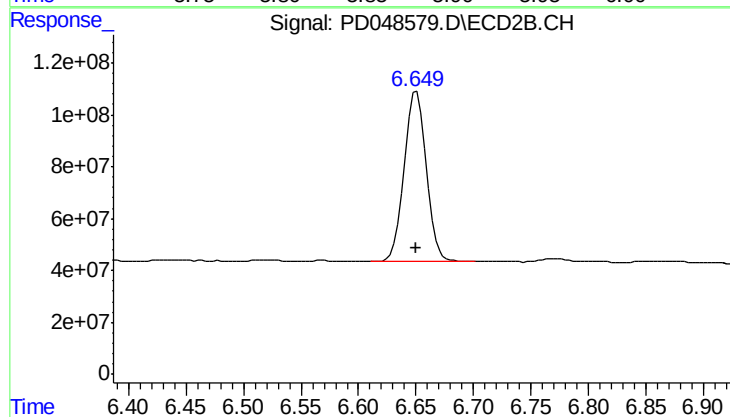
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 10279976
Conc: 0.53 ng/ml m



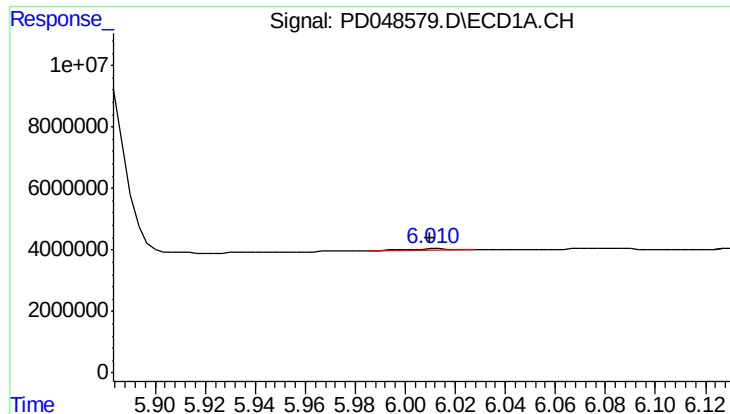
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 79173855
Conc: 46.82 ng/ml



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 875393471
Conc: 45.80 ng/ml



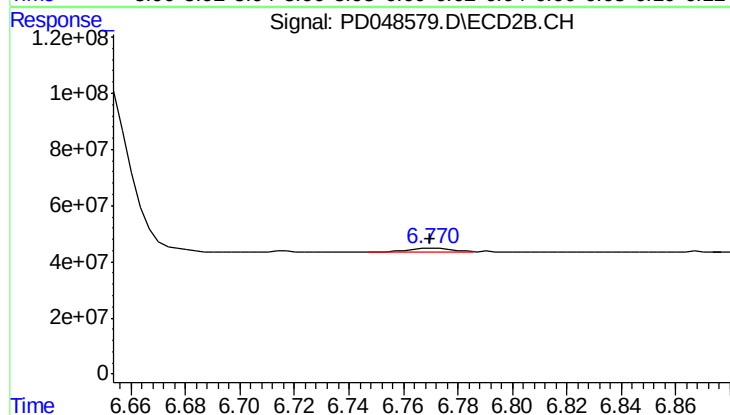
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 440396
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

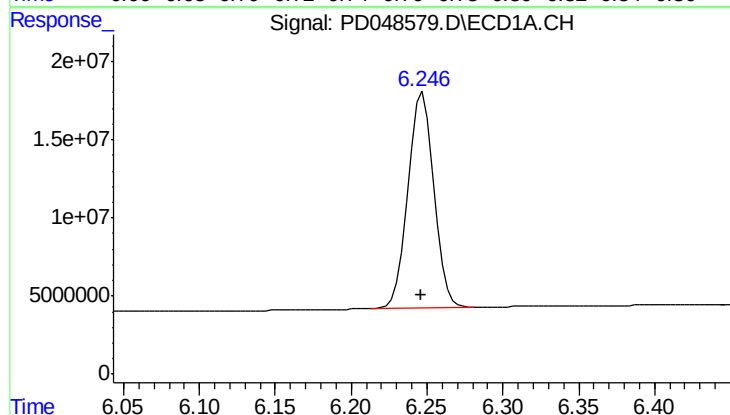
Manual Integrations
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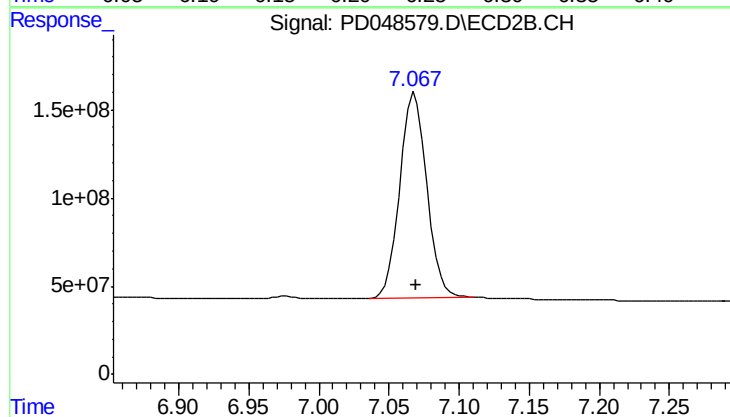
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 15220439
Conc: 1.03 ng/ml m



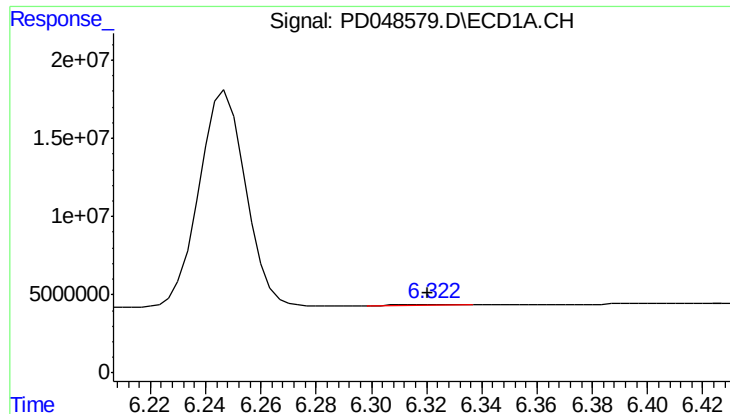
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 161612293
Conc: 105.40 ng/ml



#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1554381919
Conc: 101.45 ng/ml



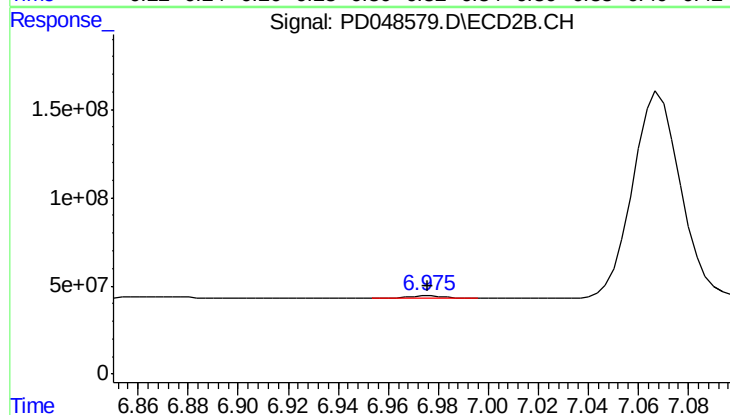
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 448924
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

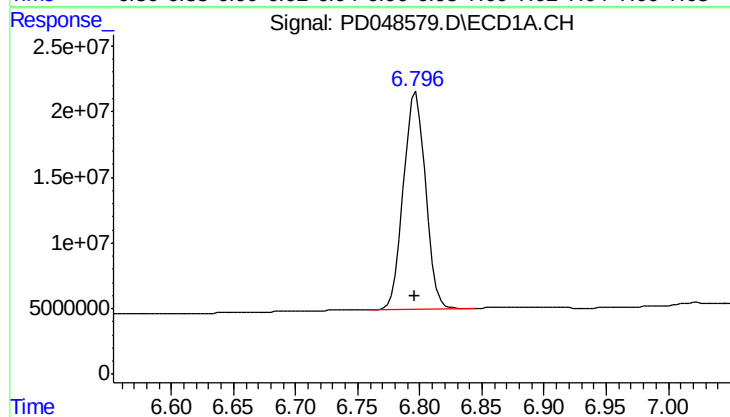
Manual Integrations
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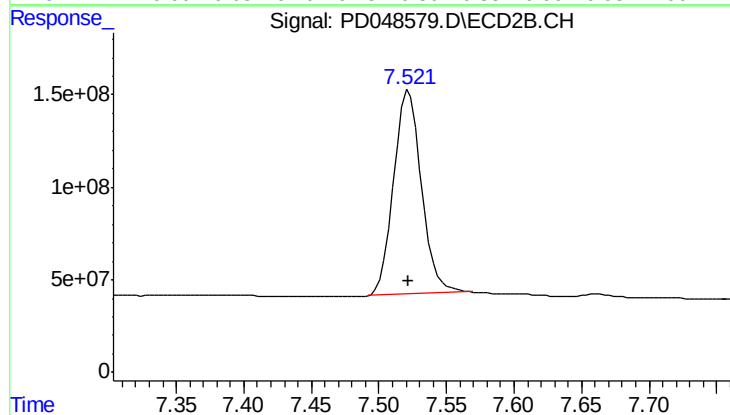
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 15183864
Conc: 1.01 ng/ml m



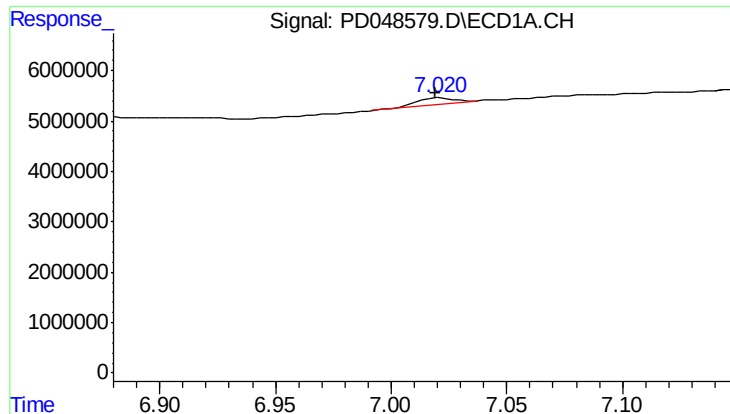
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 204877559
Conc: 240.79 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1590842592
Conc: 215.05 ng/ml



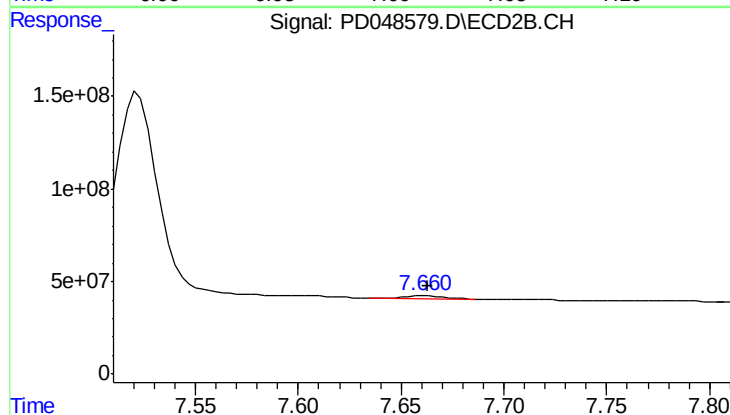
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1367627
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

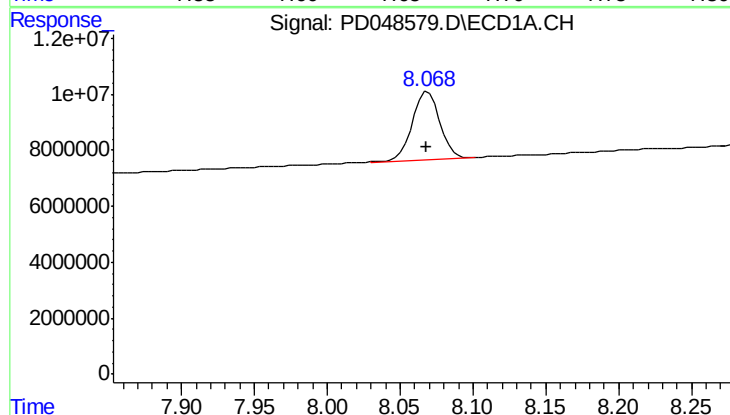
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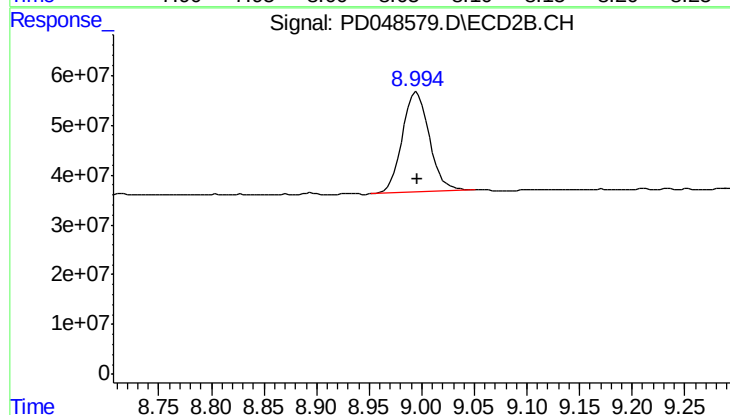
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 23166122
Conc: 1.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 31964623
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 363947814
Conc: 21.45 ng/ml