

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 08:49
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 10:29:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 10:28:14 2020
 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 x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.409	3.949	36328559	64348564	21.348	20.531
28)	SA Decachlor...	8.127	8.990	42491034	53896531	21.099	21.402
Target Compounds							
2)	A alpha-BHC	3.841	4.335	23673528	42297712	9.445	8.936
3)	MA gamma-BHC...	4.120	4.618	20807689	40033146	9.130	8.979
6)	B beta-BHC	4.370	4.790	10502788	21155432	10.817	10.650
12)	B 4,4'-DDE	5.546	6.273	280416	551476	0.165m	0.157m
14)	MA Endrin	5.932	6.641	84669388	143.2E6	50.447	48.960
16)	A 4,4'-DDD	6.060	6.768	1991166	3832263	1.326m	1.414
17)	MA 4,4'-DDT	6.299	7.066	153.7E6	260.1E6	111.973	101.731
18)	B Endrin al...	6.369	6.975	820069	1120192	0.535m	0.439m
20)	A Methoxychlor	6.844	7.526	222.4E6	335.3E6	249.885	240.412
21)	B Endrin ke...	7.069	7.665	3142806	5064254	1.574	1.736m

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

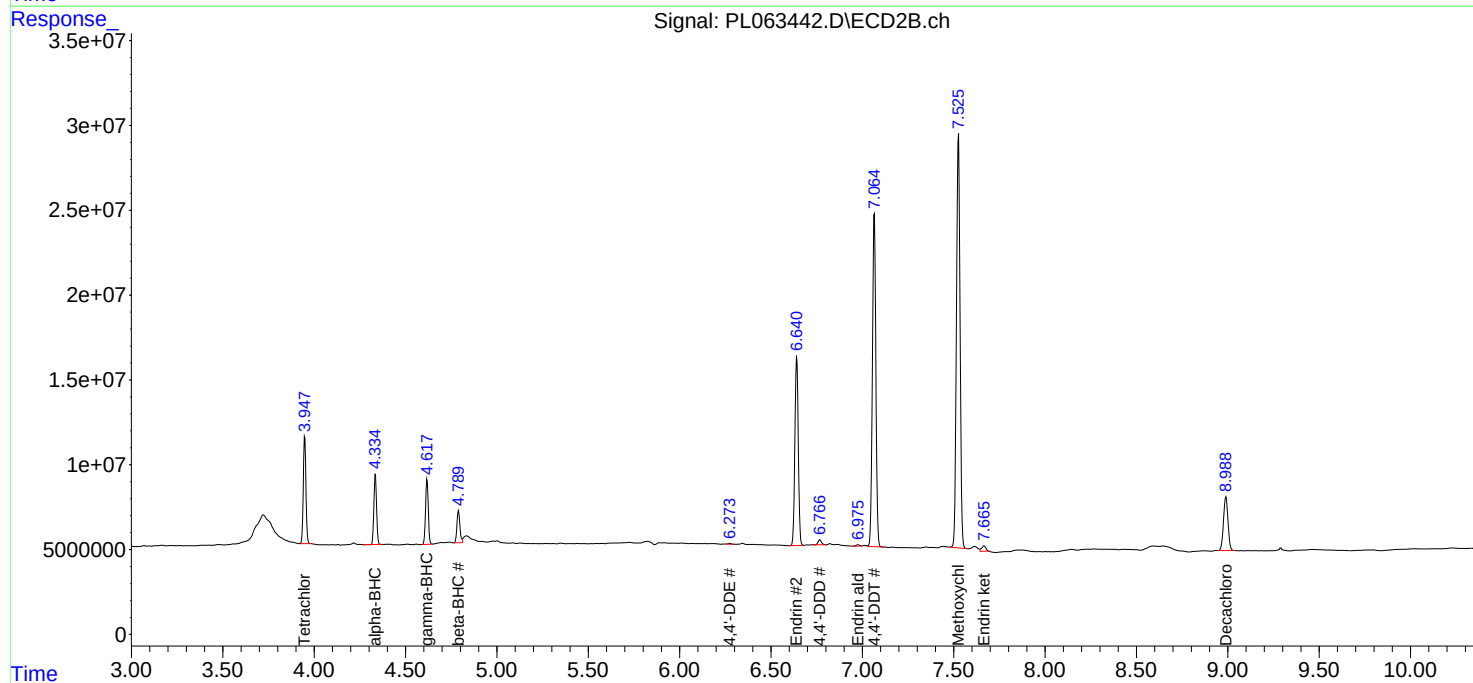
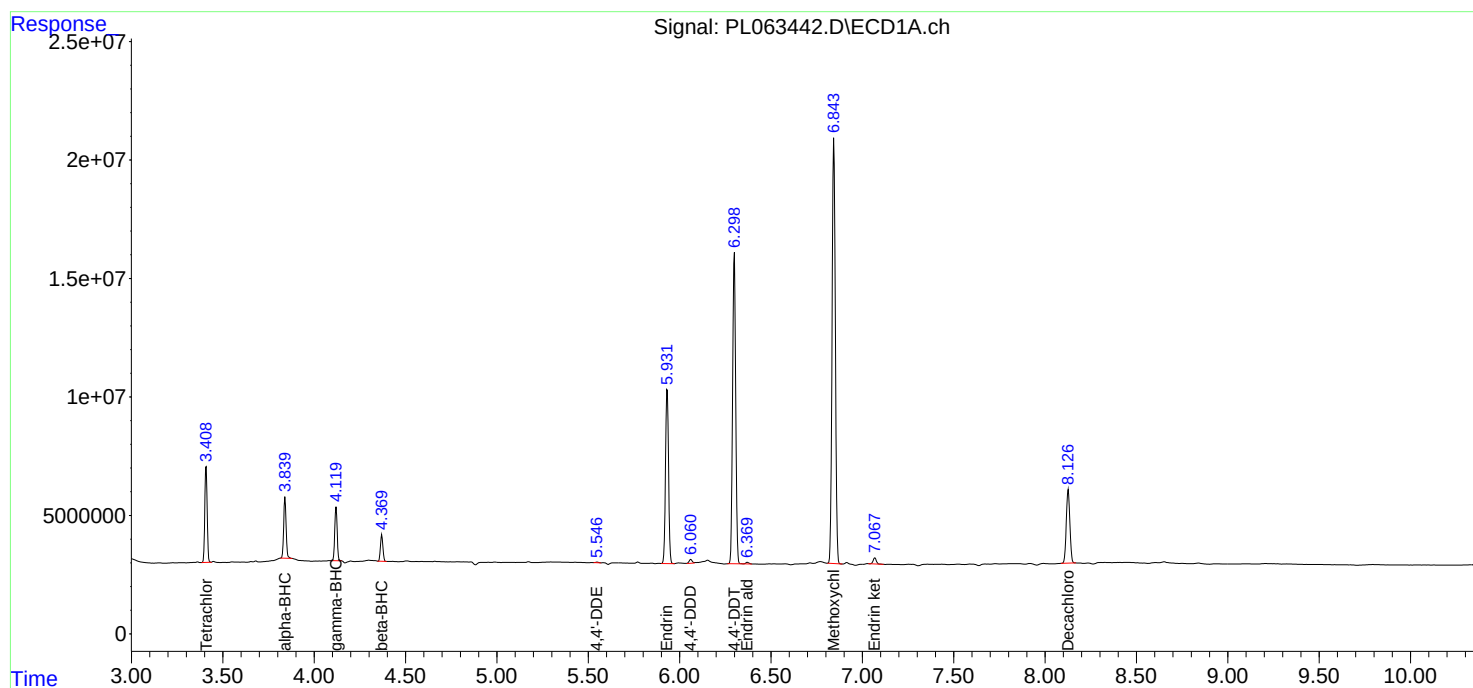
Instrument :
ECD_L
ClientSampleId :
PEM

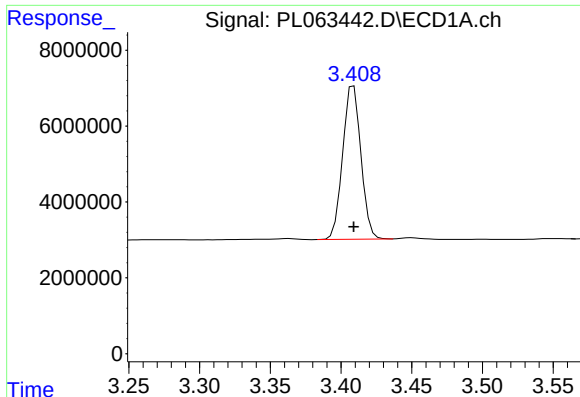
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 10:29:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
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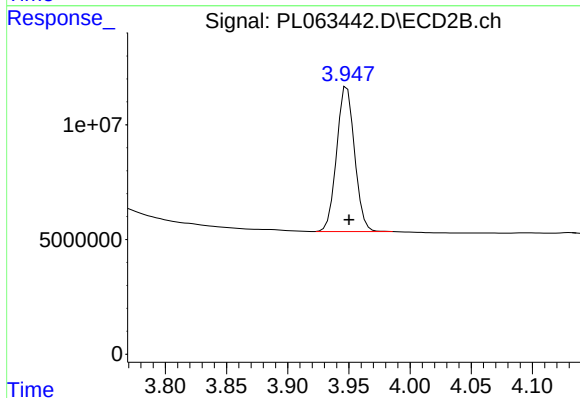
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 36328559
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

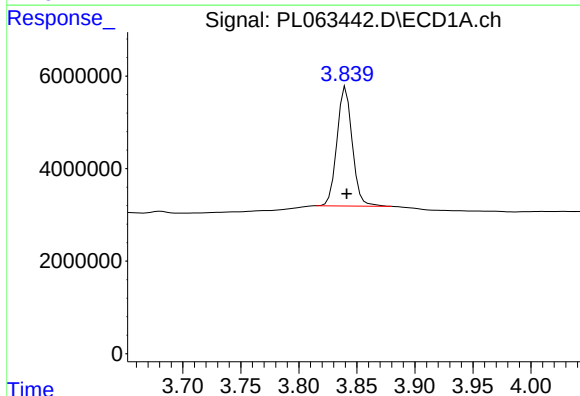
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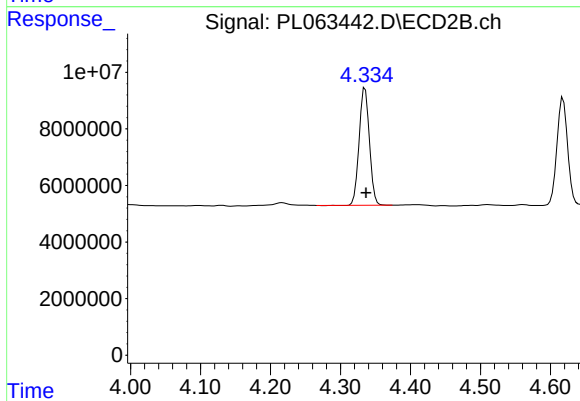
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 64348564
Conc: 20.53 ng/ml



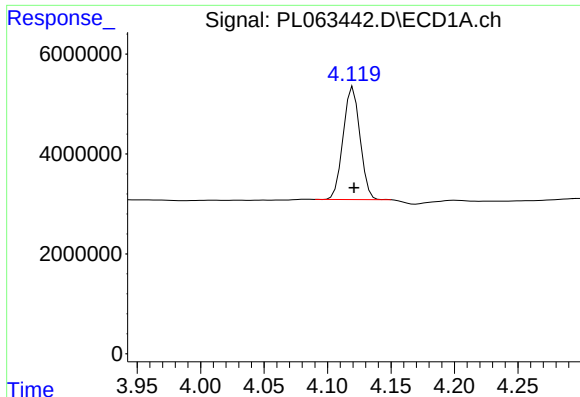
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 23673528
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 42297712
Conc: 8.94 ng/ml



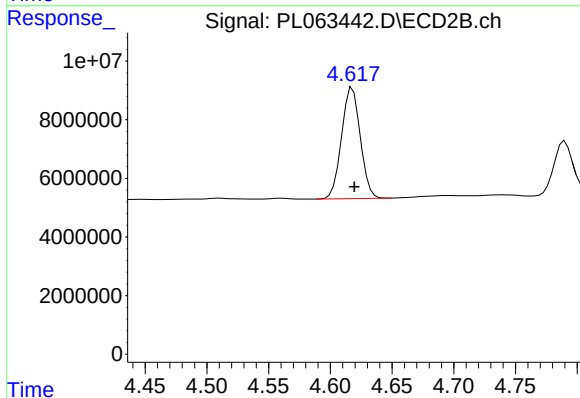
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 20807689
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

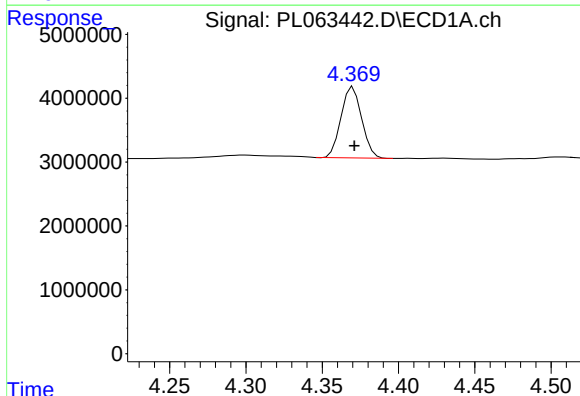
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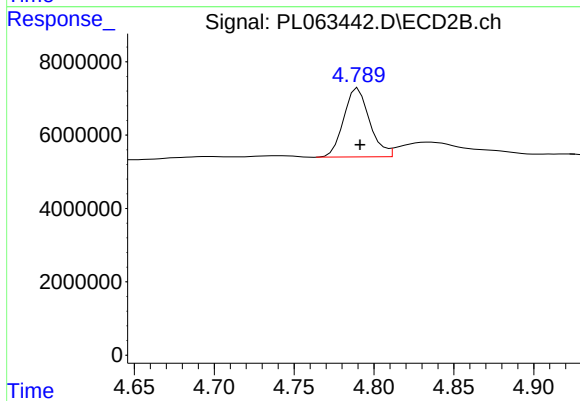
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 40033146
Conc: 8.98 ng/ml



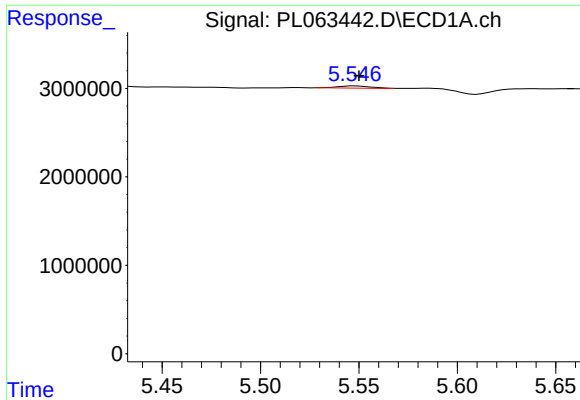
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 10502788
Conc: 10.82 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 21155432
Conc: 10.65 ng/ml



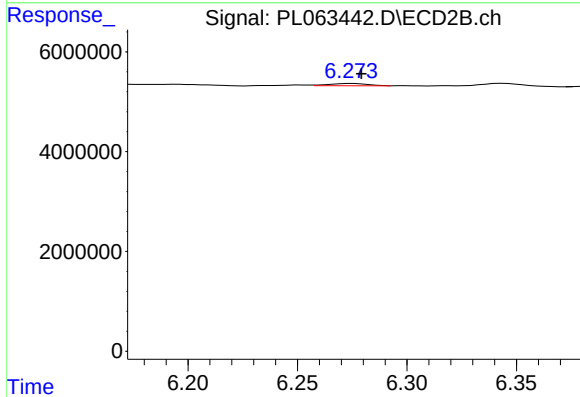
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 280416
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

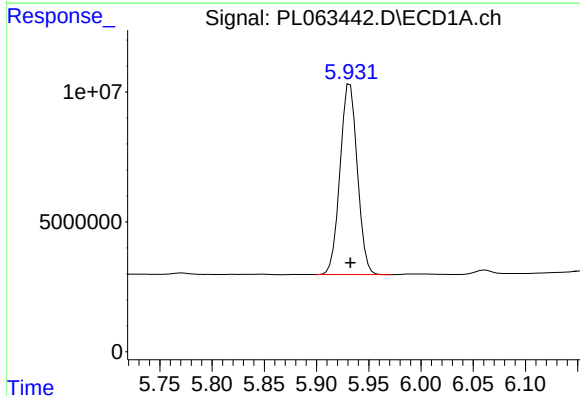
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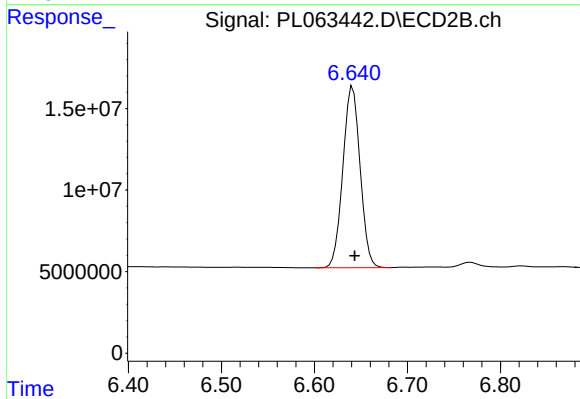
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 551476
Conc: 0.16 ng/ml m



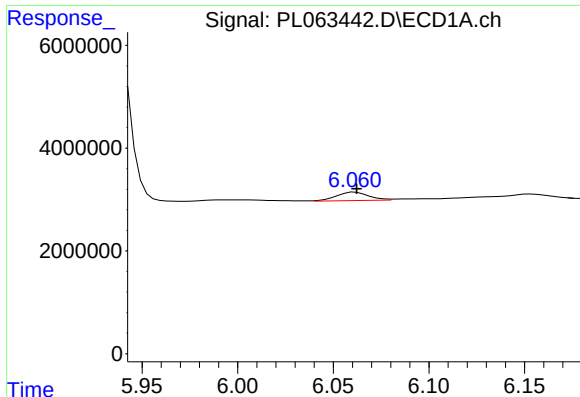
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 84669388
Conc: 50.45 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 143207195
Conc: 48.96 ng/ml



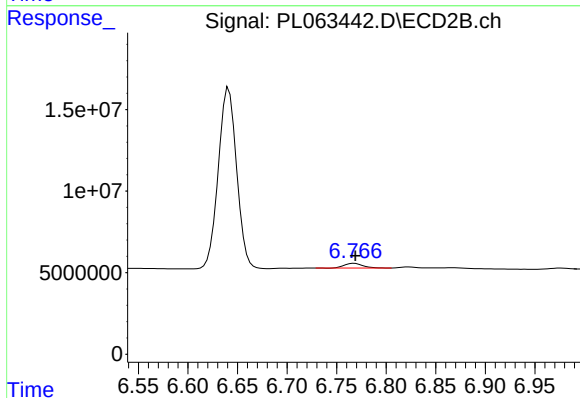
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 1991166
Conc: 1.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

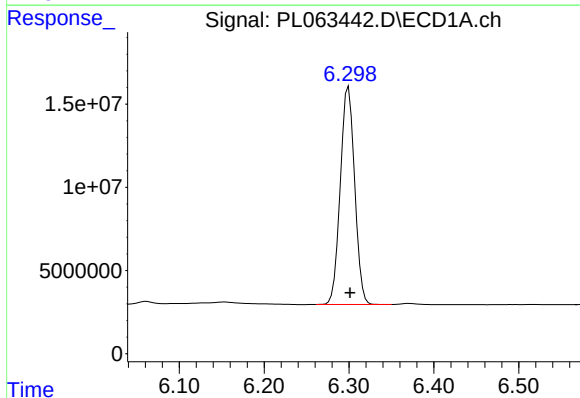
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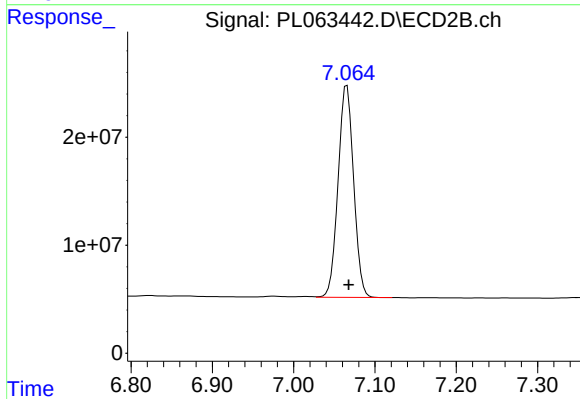
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 3832263
Conc: 1.41 ng/ml



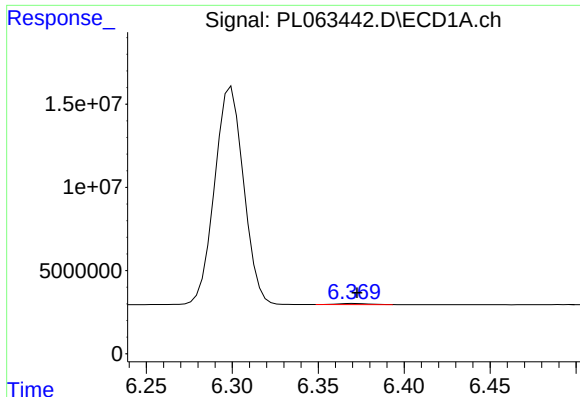
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 153653876
Conc: 111.97 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 260114057
Conc: 101.73 ng/ml



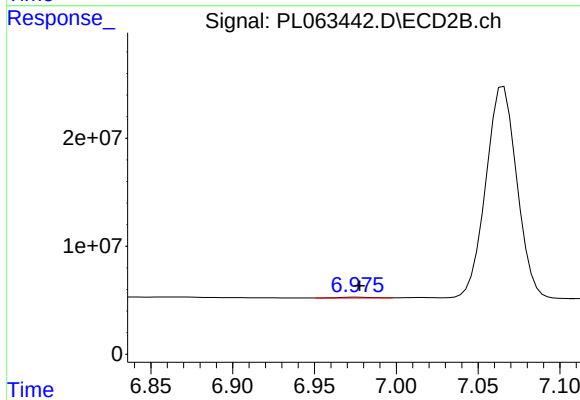
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 820069
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

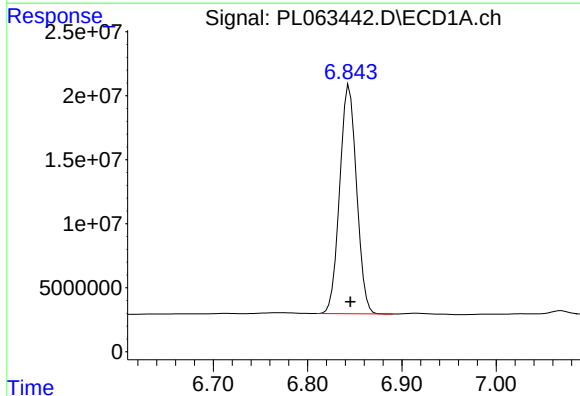
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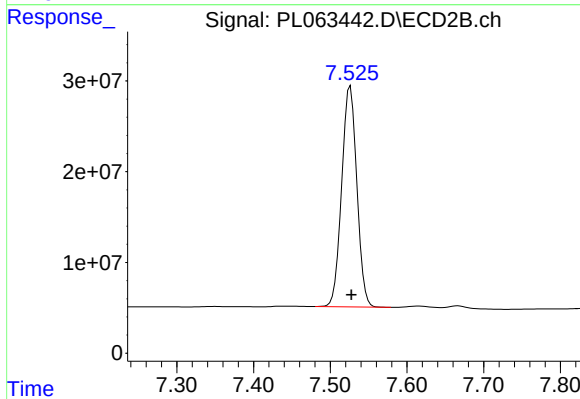
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 1120192
Conc: 0.44 ng/ml m



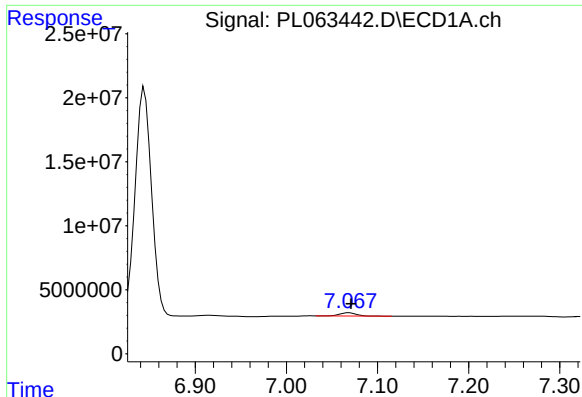
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 222352598
Conc: 249.89 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 335292403
Conc: 240.41 ng/ml



#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 3142806
Conc: 1.57 ng/ml

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#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 5064254
Conc: 1.74 ng/ml m

#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 42491034
Conc: 21.10 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 53896531
Conc: 21.40 ng/ml