

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
 Data File : PL063293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 09:33
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/2/2020 10:08:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:24:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.951	37589485	70302375	22.072	21.540
28)	SA Decachlor...	8.128	8.994	39965343	51420293	21.401	21.612
Target Compounds							
2)	A alpha-BHC	3.842	4.337	25496779	47723246	10.323	9.808
3)	MA gamma-BHC...	4.122	4.619	21764149	44803684	9.527	9.800
6)	B beta-BHC	4.372	4.792	10651465	19022454	11.395	9.329
12)	B 4,4'-DDE	5.550	6.278	627655	1491493	0.379m	0.425m
14)	MA Endrin	5.934	6.644	76690665	134.9E6	45.667	45.701
16)	A 4,4'-DDD	6.063	6.769	12396544	23890342	8.568	8.940
17)	MA 4,4'-DDT	6.302	7.068	132.1E6	231.2E6	98.252	90.519
18)	B Endrin al...	6.372	6.976	2109494	2795021	1.416m	1.129m
20)	A Methoxychlor	6.846	7.528	187.5E6	291.2E6	218.825	212.345
21)	B Endrin ke...	7.071	7.670	9769275	12485186	5.221	4.502

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

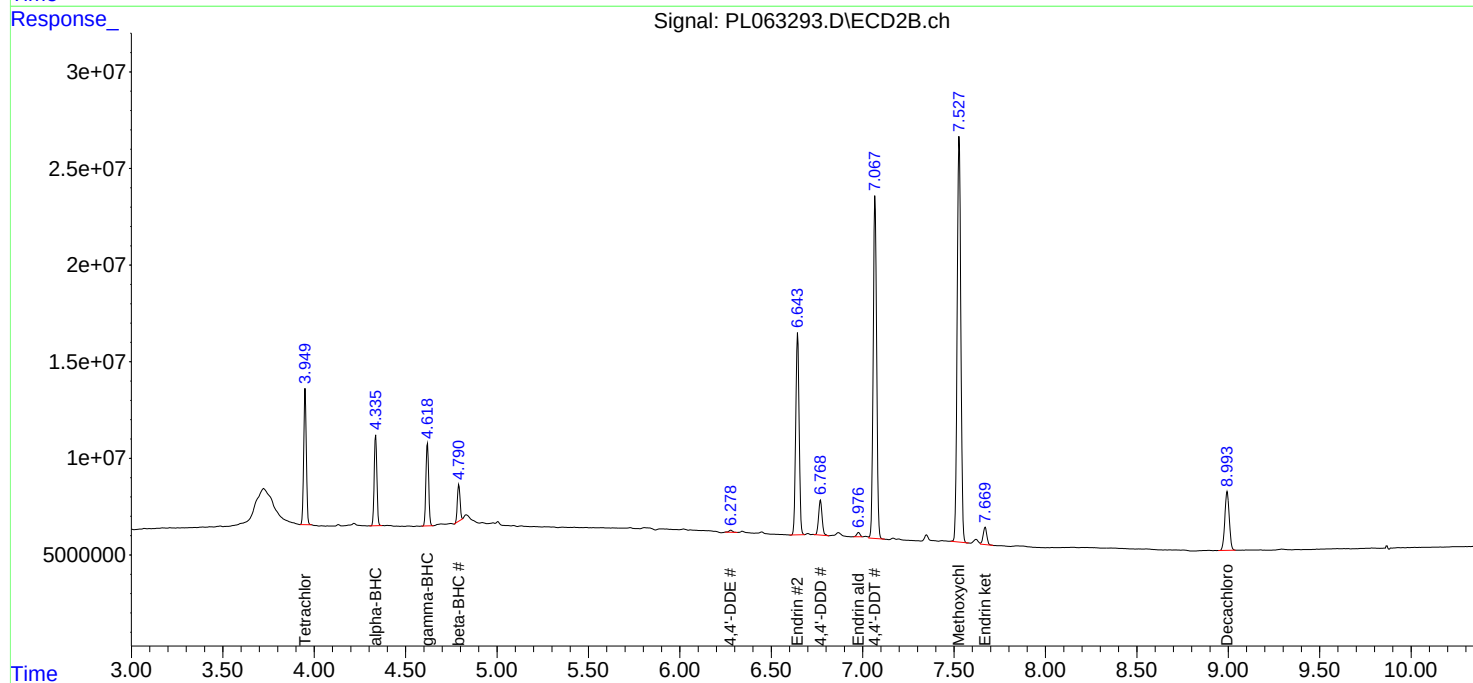
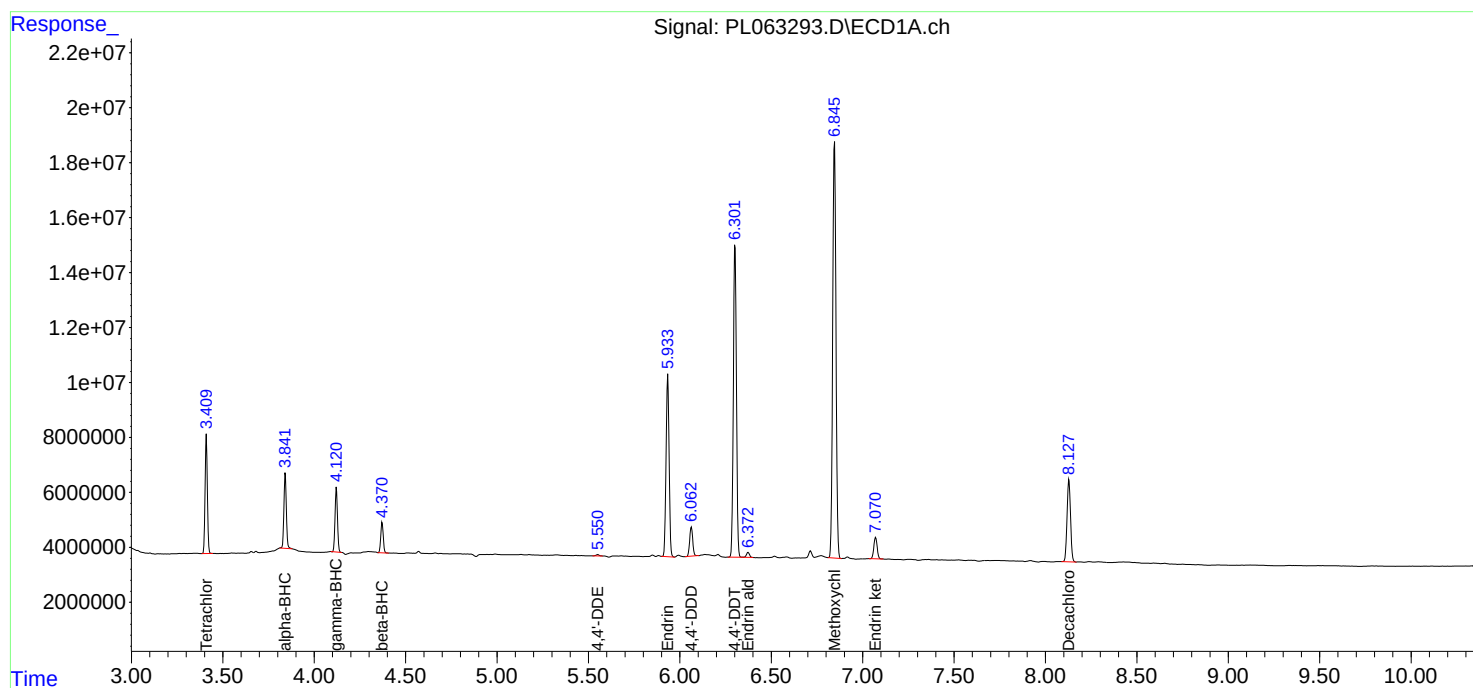
Instrument :
ECD_L
ClientSampled :
PEM

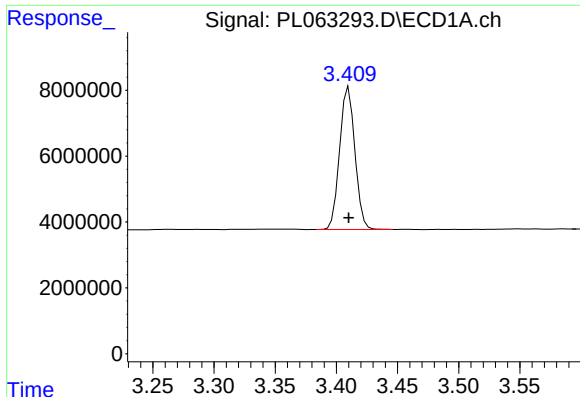
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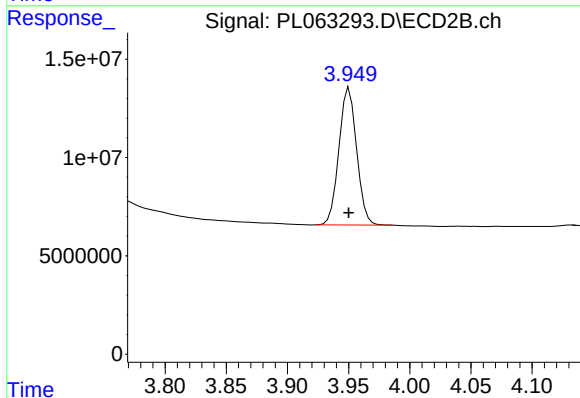
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37589485
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

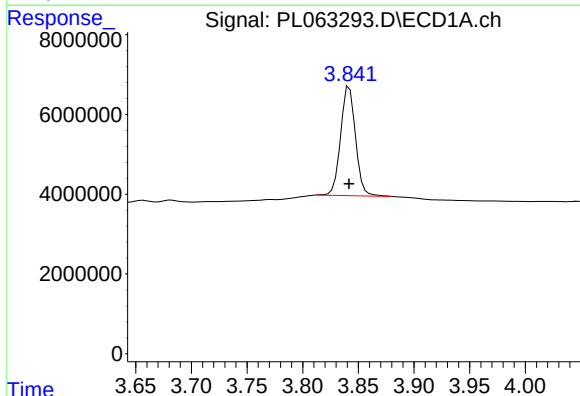
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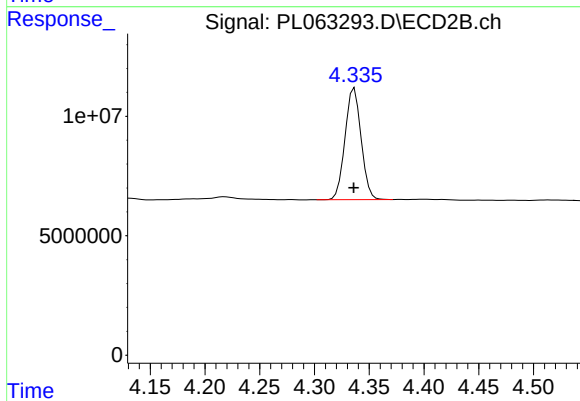
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 70302375
Conc: 21.54 ng/ml



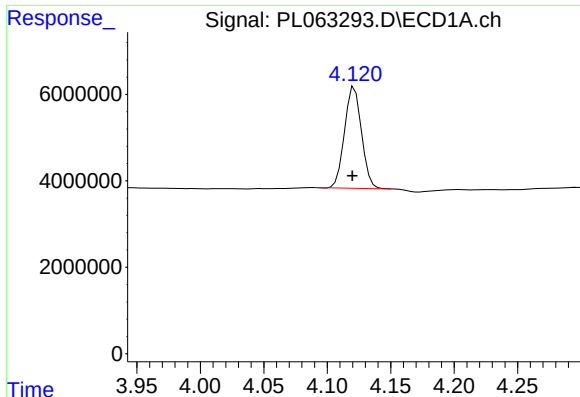
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 25496779
Conc: 10.32 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 47723246
Conc: 9.81 ng/ml



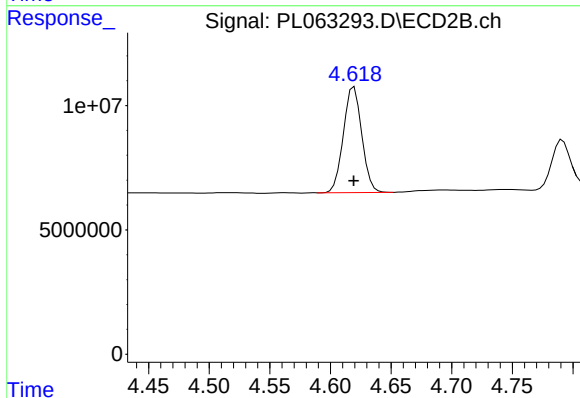
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 21764149
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

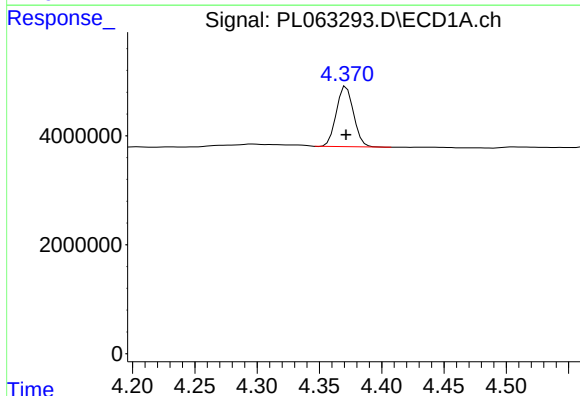
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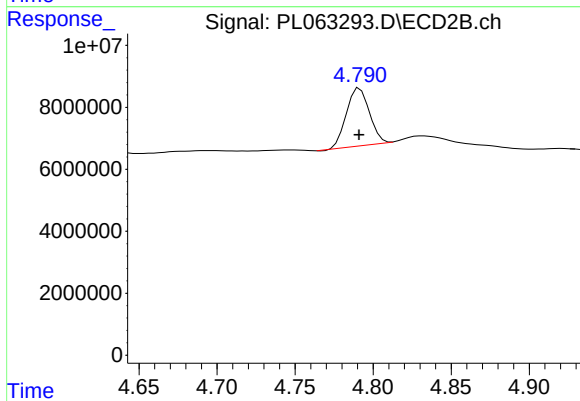
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 44803684
Conc: 9.80 ng/ml



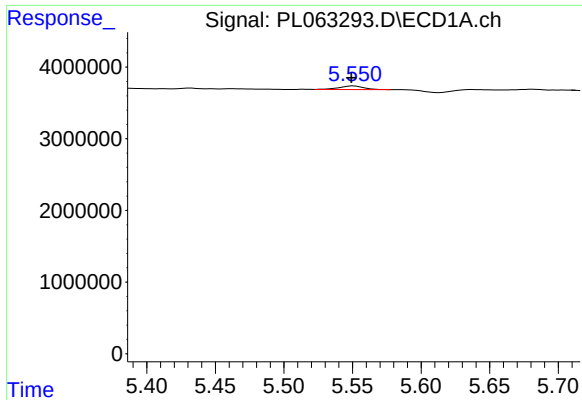
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10651465
Conc: 11.39 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 19022454
Conc: 9.33 ng/ml



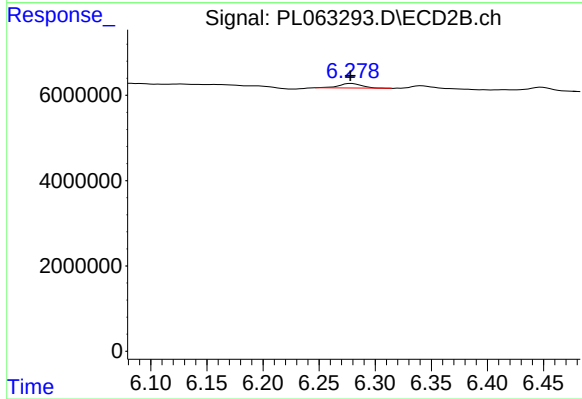
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 627655
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

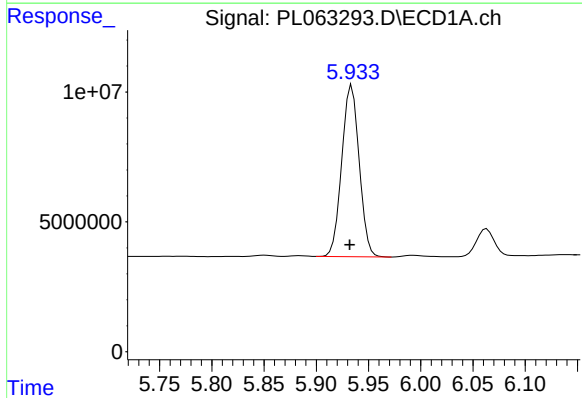
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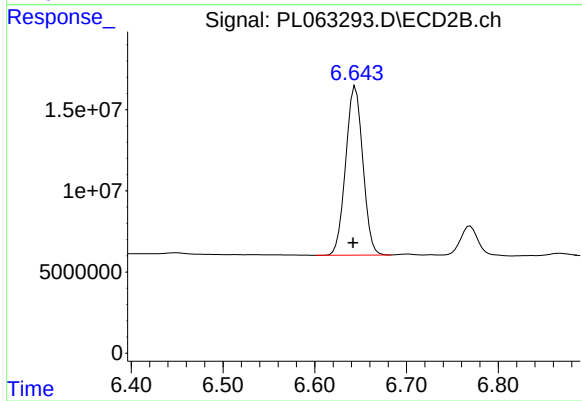
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1491493
Conc: 0.43 ng/ml m



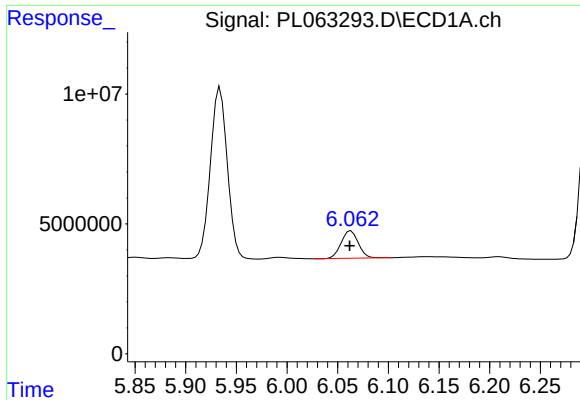
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 76690665
Conc: 45.67 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 134944566
Conc: 45.70 ng/ml



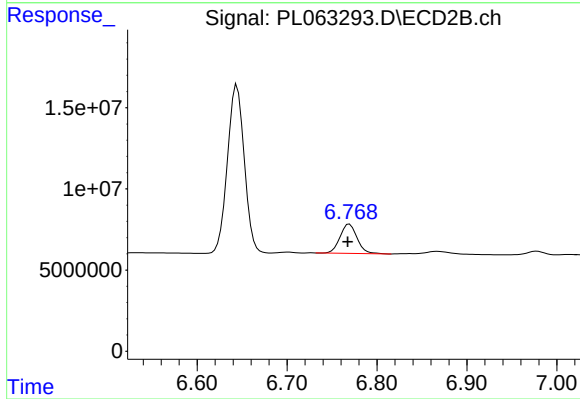
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 12396544
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

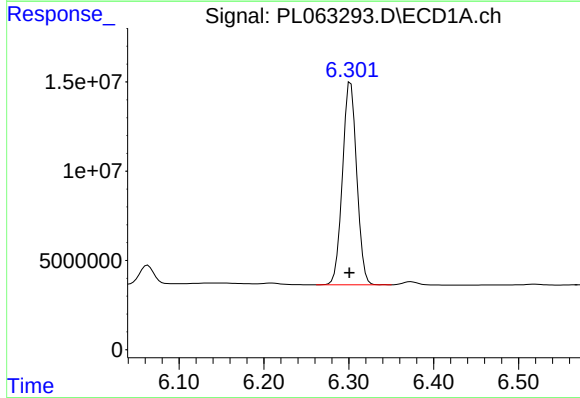
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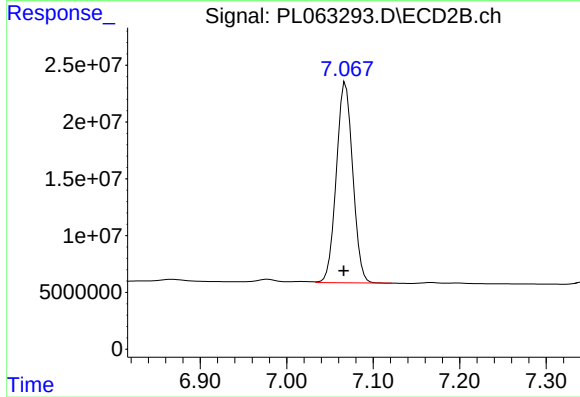
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 23890342
Conc: 8.94 ng/ml



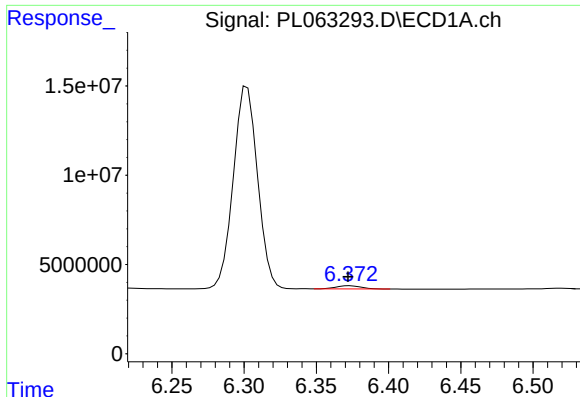
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 132142710
Conc: 98.25 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 231161887
Conc: 90.52 ng/ml



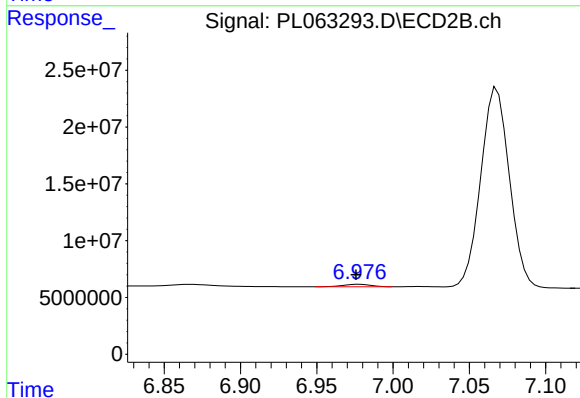
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 2109494
Conc: 1.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

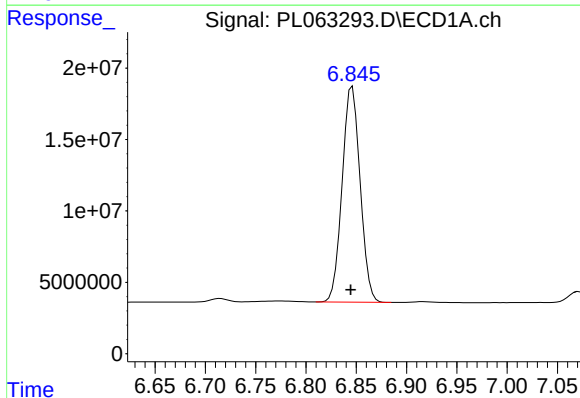
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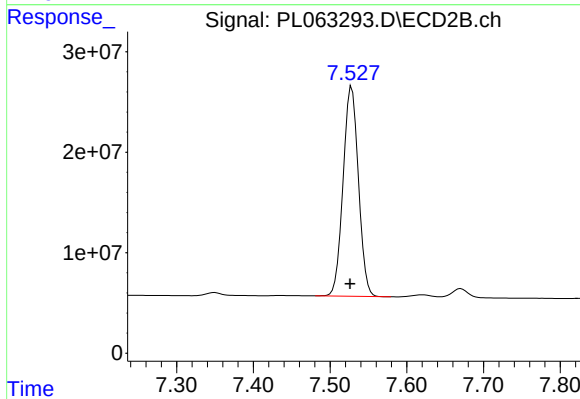
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2795021
Conc: 1.13 ng/ml m



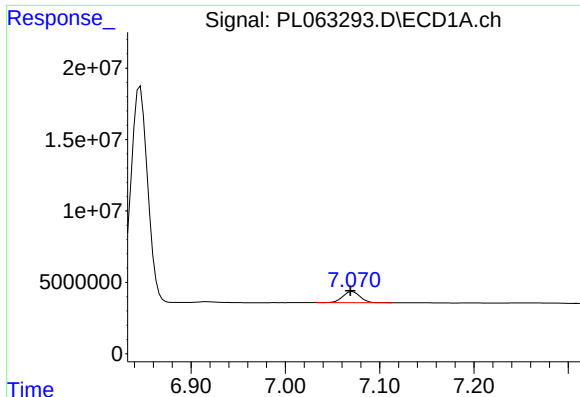
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 187489070
Conc: 218.83 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 291172013
Conc: 212.34 ng/ml



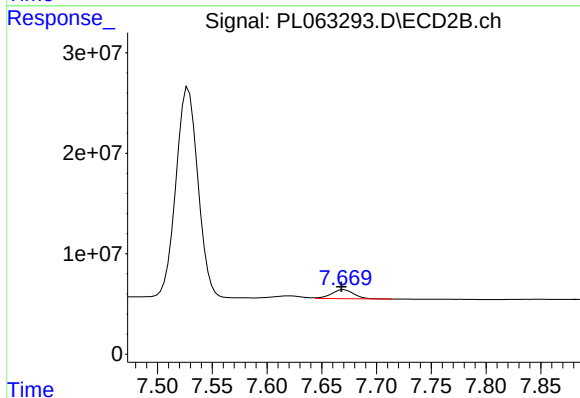
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 9769275
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

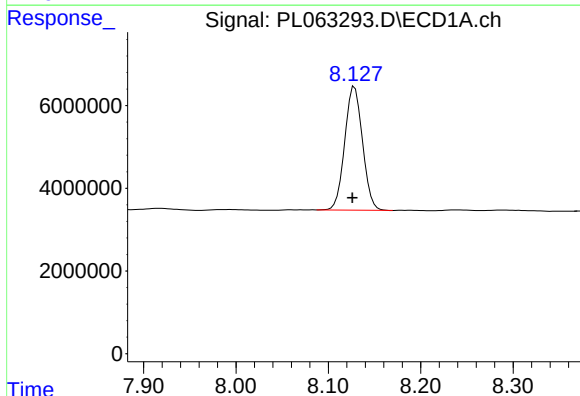
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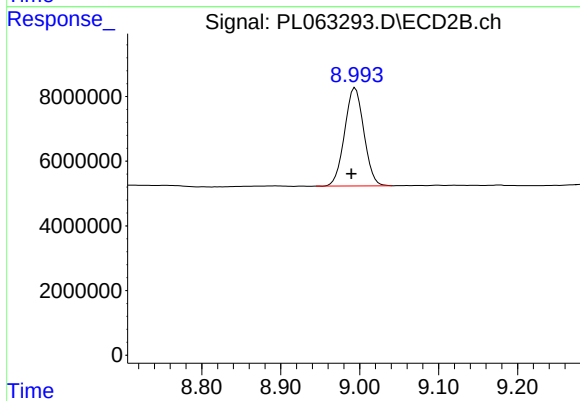
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 12485186
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 39965343
Conc: 21.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 51420293
Conc: 21.61 ng/ml