

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 11:28
 Operator : AJ\SJ
 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: Mar 27 01:24:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.978	154.7E6	48194362	21.269	21.049
28)	SA Decachlor...	8.038	9.031	177.9E6	50314920	21.150	21.702
Target Compounds							
2)	A alpha-BHC	3.788	4.367	103.0E6	28846943	8.830	8.977
3)	MA gamma-BHC...	4.066	4.651	99214947	28382659	9.234	9.483
6)	B beta-BHC	4.319	4.825	47069019	13658558	10.454	10.303
12)	B 4,4'-DDE	5.490	6.312	1009482	693873	0.110m	0.280m#
14)	MA Endrin	5.856	6.679	418.8E6	104.3E6	44.466	43.656
16)	A 4,4'-DDD	5.988	6.802	25127636	7229987	3.324	3.593
17)	MA 4,4'-DDT	6.223	7.101	809.8E6	205.0E6	106.910	97.741
18)	B Endrin al...	6.296	7.012	13636524	3166683	1.819	1.491
20)	A Methoxychlor	6.768	7.559	1024.4E6	279.7E6	241.049	219.446
21)	B Endrin ke...	6.990	7.704	38916956	8462356	4.209	3.406

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

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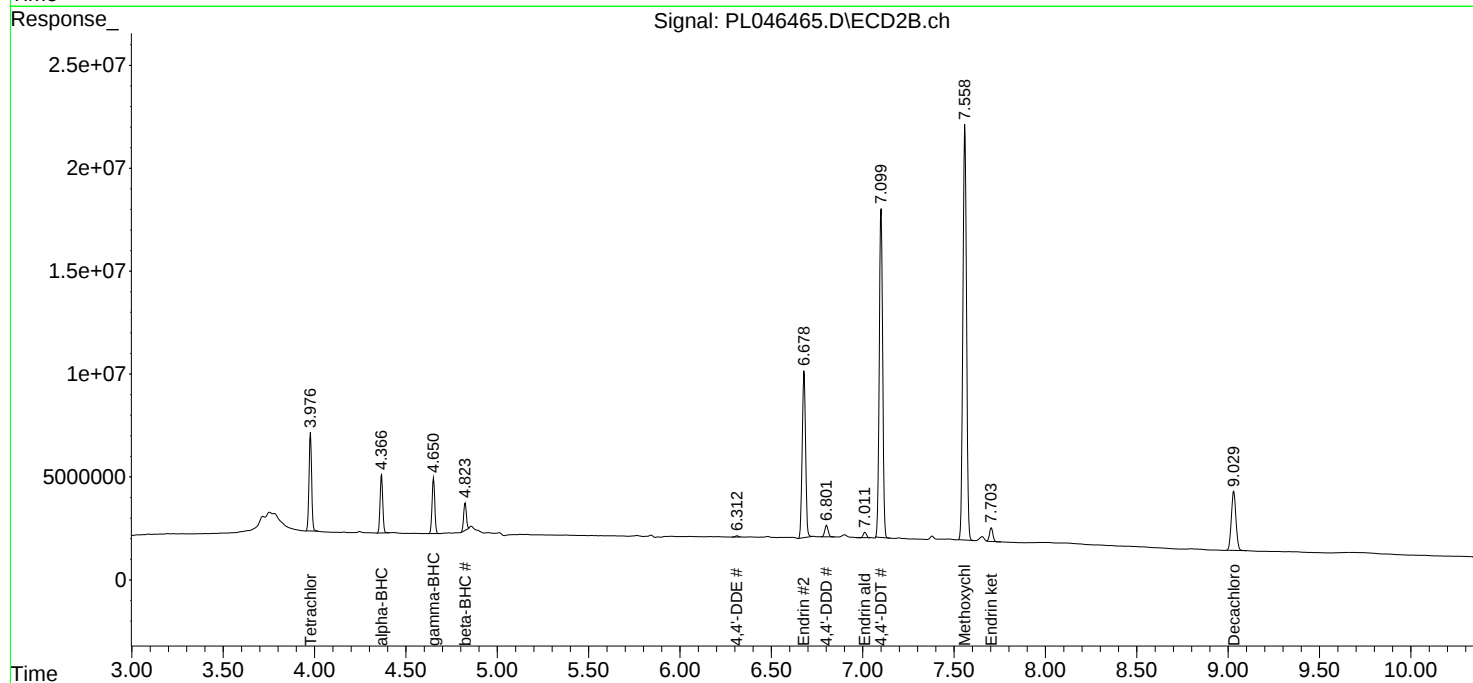
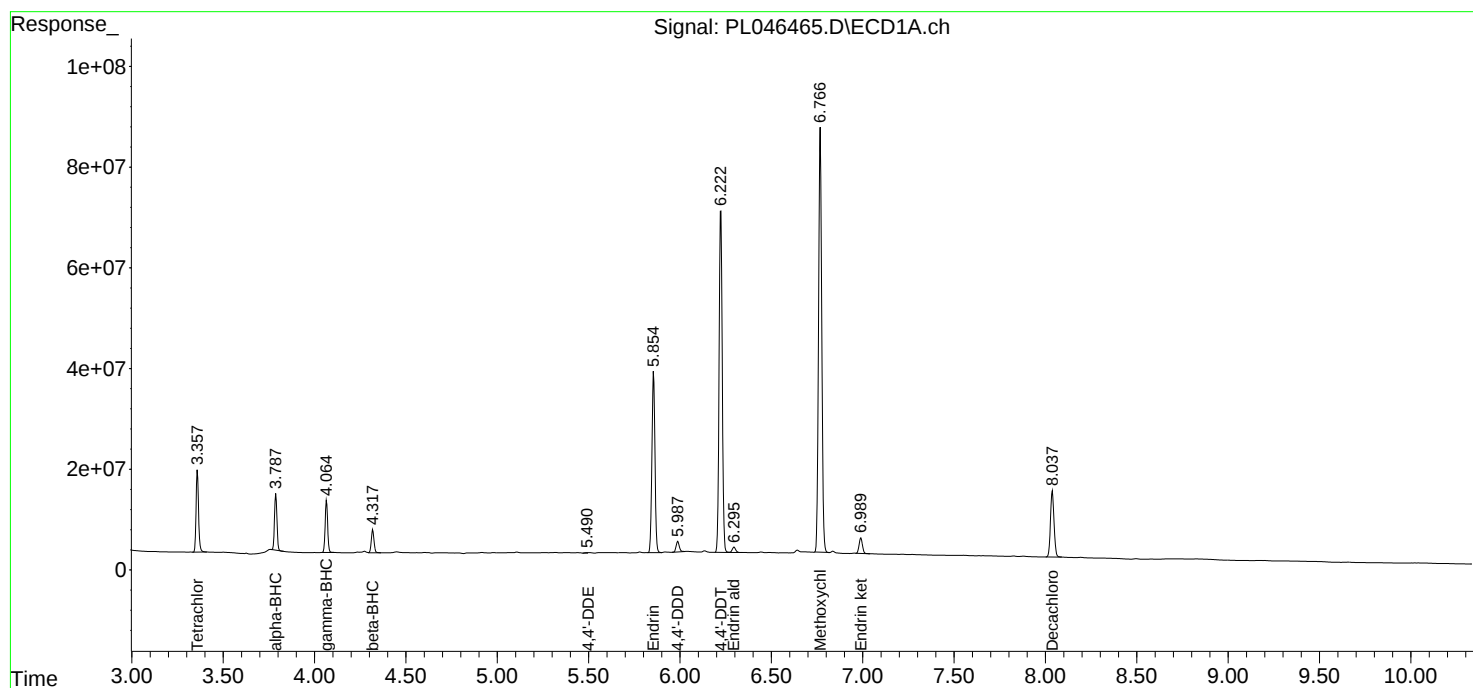
Instrument :
ECD_L
ClientSampleId :
PEM

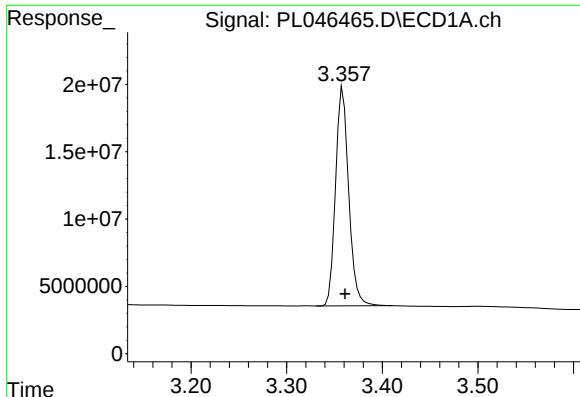
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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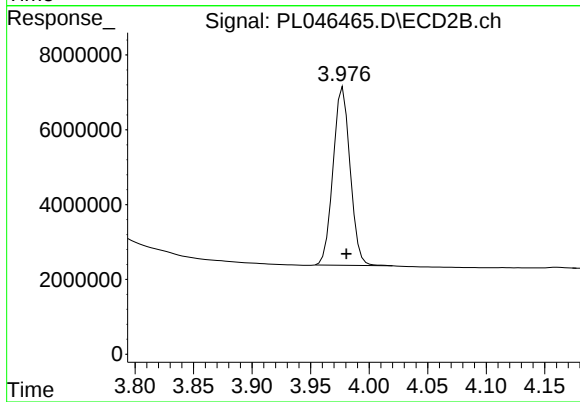
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 154721009
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

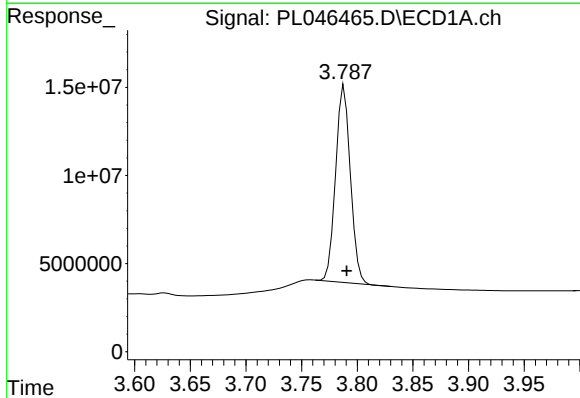
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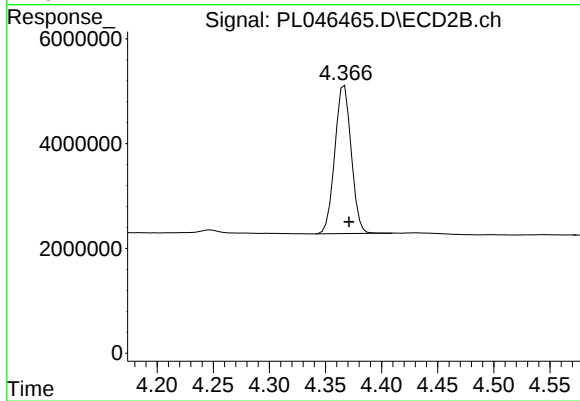
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 48194362
Conc: 21.05 ng/ml



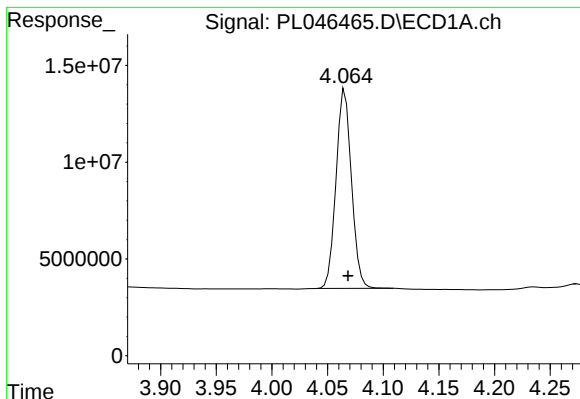
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 102972736
Conc: 8.83 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 28846943
Conc: 8.98 ng/ml



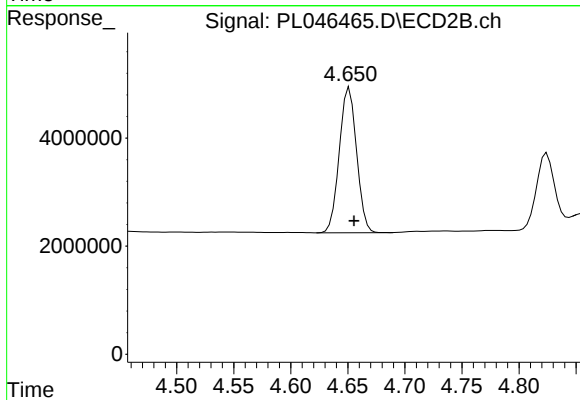
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 99214947
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

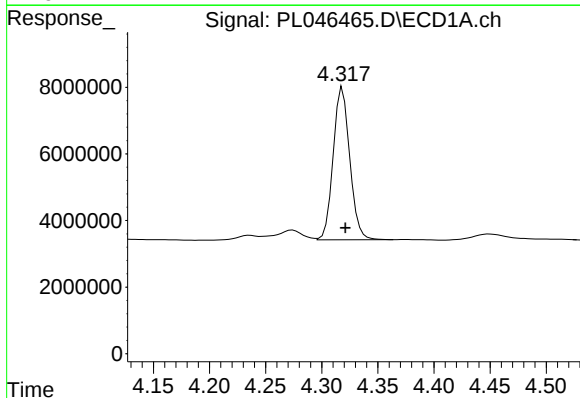
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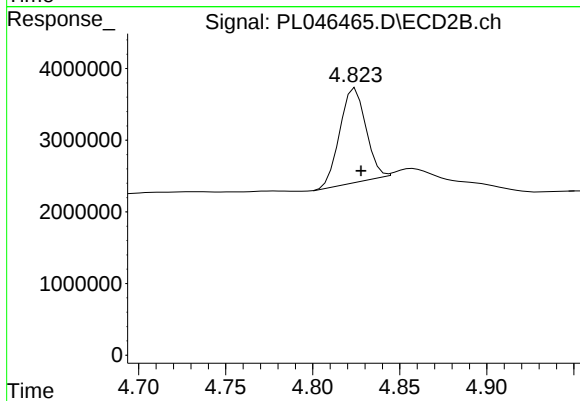
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 28382659
Conc: 9.48 ng/ml



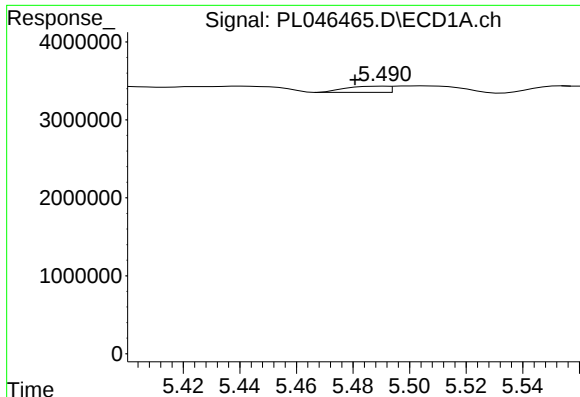
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 47069019
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 13658558
Conc: 10.30 ng/ml



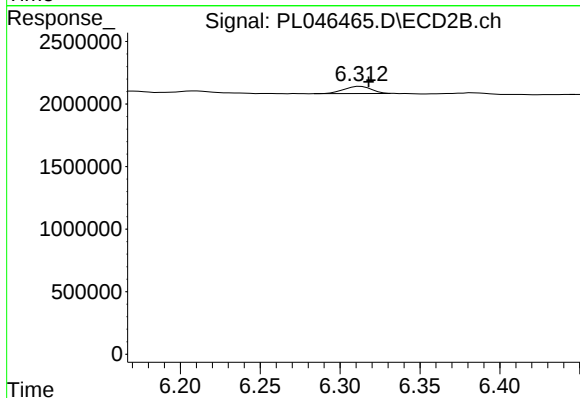
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.010 min
Response: 1009482
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

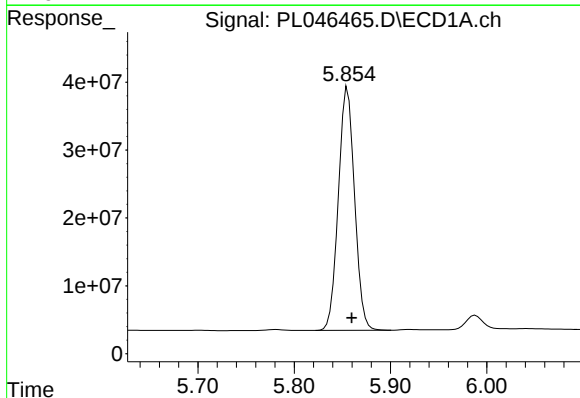
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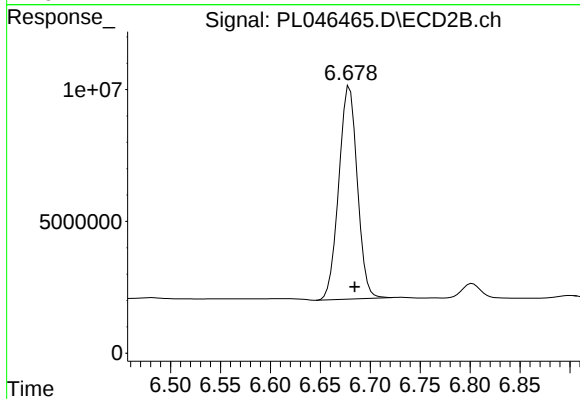
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 693873
Conc: 0.28 ng/ml m



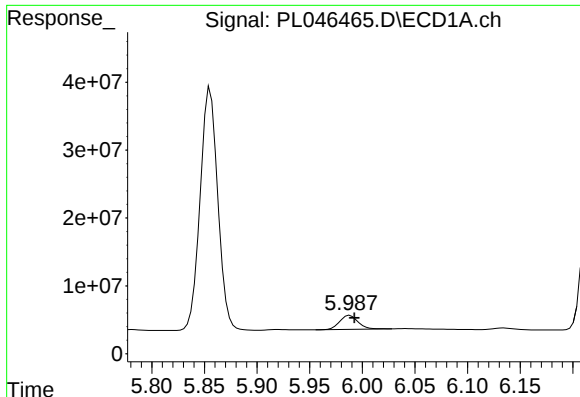
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 418834717
Conc: 44.47 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 104327091
Conc: 43.66 ng/ml



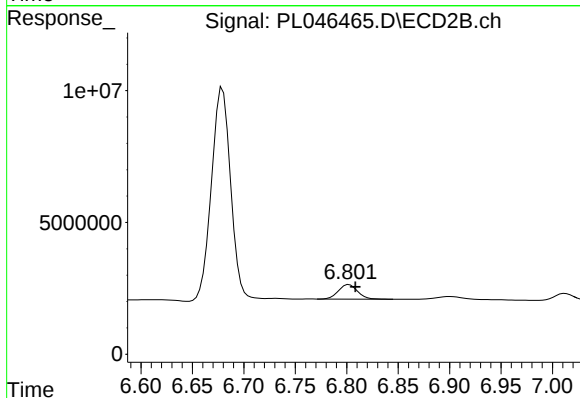
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 25127636
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

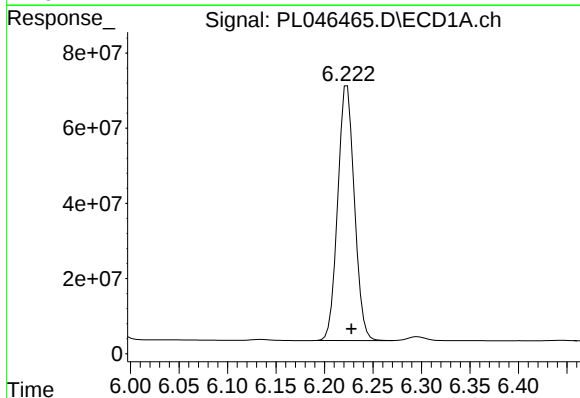
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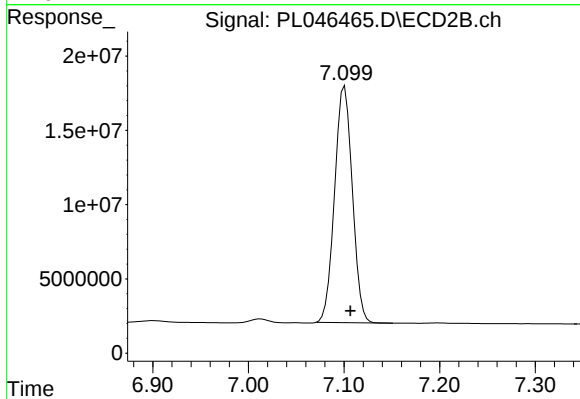
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 7229987
Conc: 3.59 ng/ml



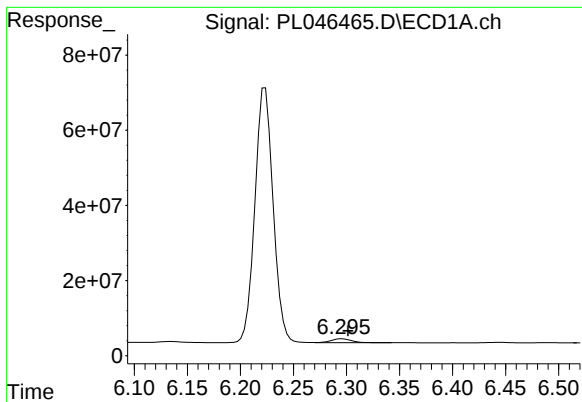
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 809771790
Conc: 106.91 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 204957338
Conc: 97.74 ng/ml



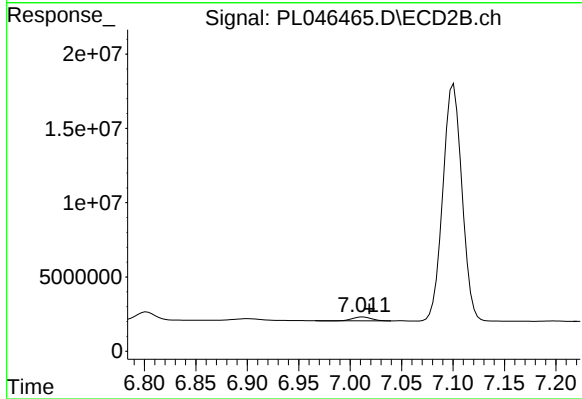
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 13636524
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

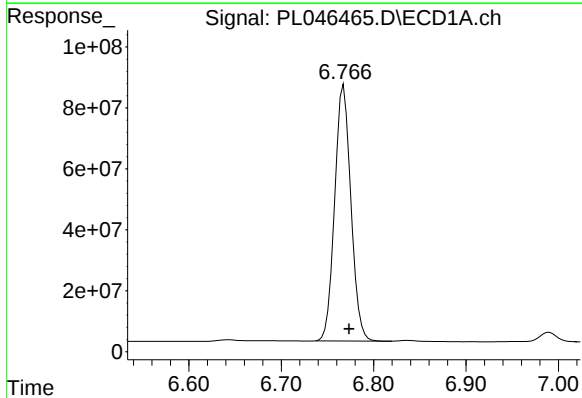
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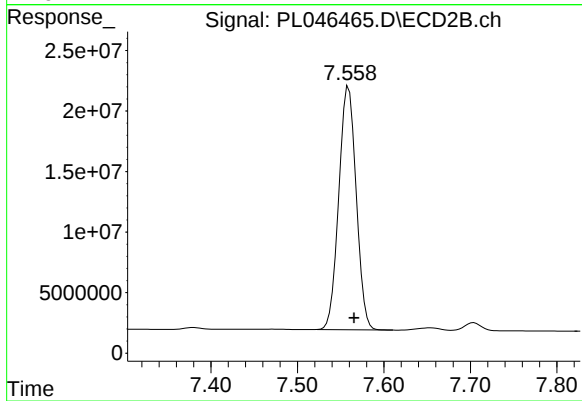
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 3166683
Conc: 1.49 ng/ml



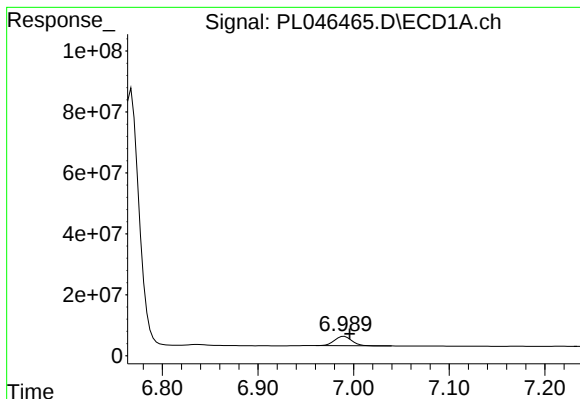
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 1024425437
Conc: 241.05 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 279744806
Conc: 219.45 ng/ml



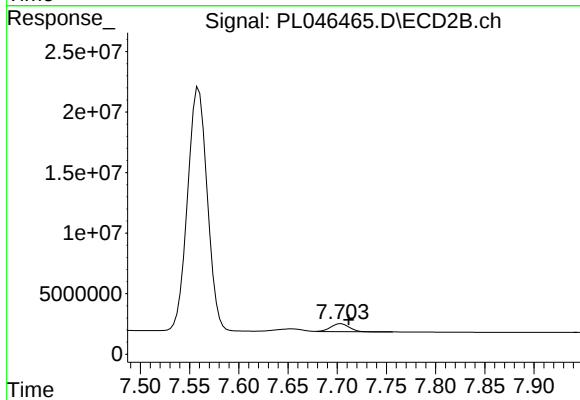
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 38916956
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

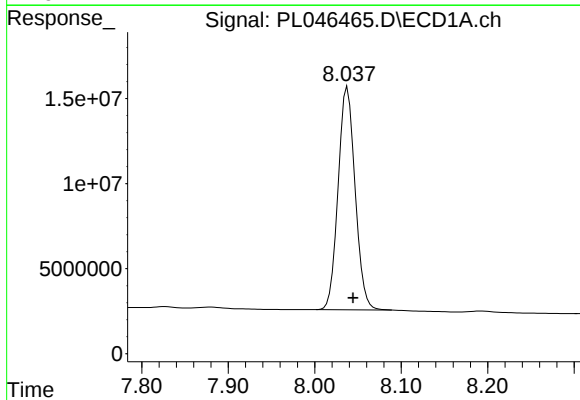
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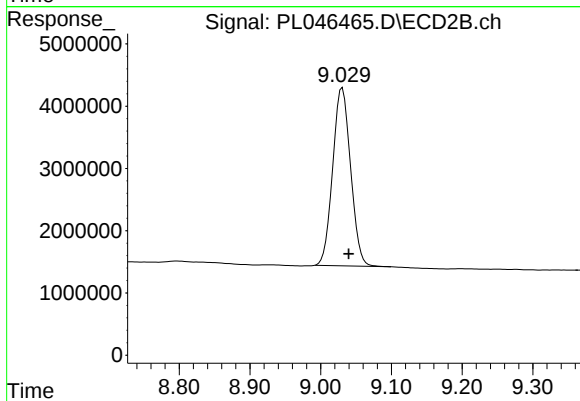
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 8462356
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 177889895
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 50314920
Conc: 21.70 ng/ml