

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 19:13
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/5/2019 9:18:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:10:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.983	152.3E6	48272960	22.133	22.541
28)	SA Decachlor...	8.049	9.042	169.6E6	49581424	20.275	21.699
Target Compounds							
2)	A alpha-BHC	3.794	4.373	106.5E6	30089378	9.589	9.902
3)	MA gamma-BHC...	4.072	4.657	101.1E6	29787695	9.998	10.546
6)	B beta-BHC	4.324	4.830	47303766	14183523	11.037	11.169
12)	B 4,4'-DDE	5.483	6.319	2112948	629876	0.241m	0.270m
14)	MA Endrin	5.864	6.687	449.4E6	111.3E6	49.901	48.908
16)	A 4,4'-DDD	5.997	6.810	10860671	3160765	1.483	1.644
17)	MA 4,4'-DDT	6.232	7.109	875.7E6	224.9E6	116.757	113.966
18)	B Endrin al...	6.304	7.019	12002973	2736325	1.642	1.339m
20)	A Methoxychlor	6.777	7.566	1101.2E6	305.3E6	250.756	248.764m
21)	B Endrin ke...	7.000	7.713	24233069	5249107	2.630	2.207

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

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Acq On : 04 Mar 2019 19:13
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

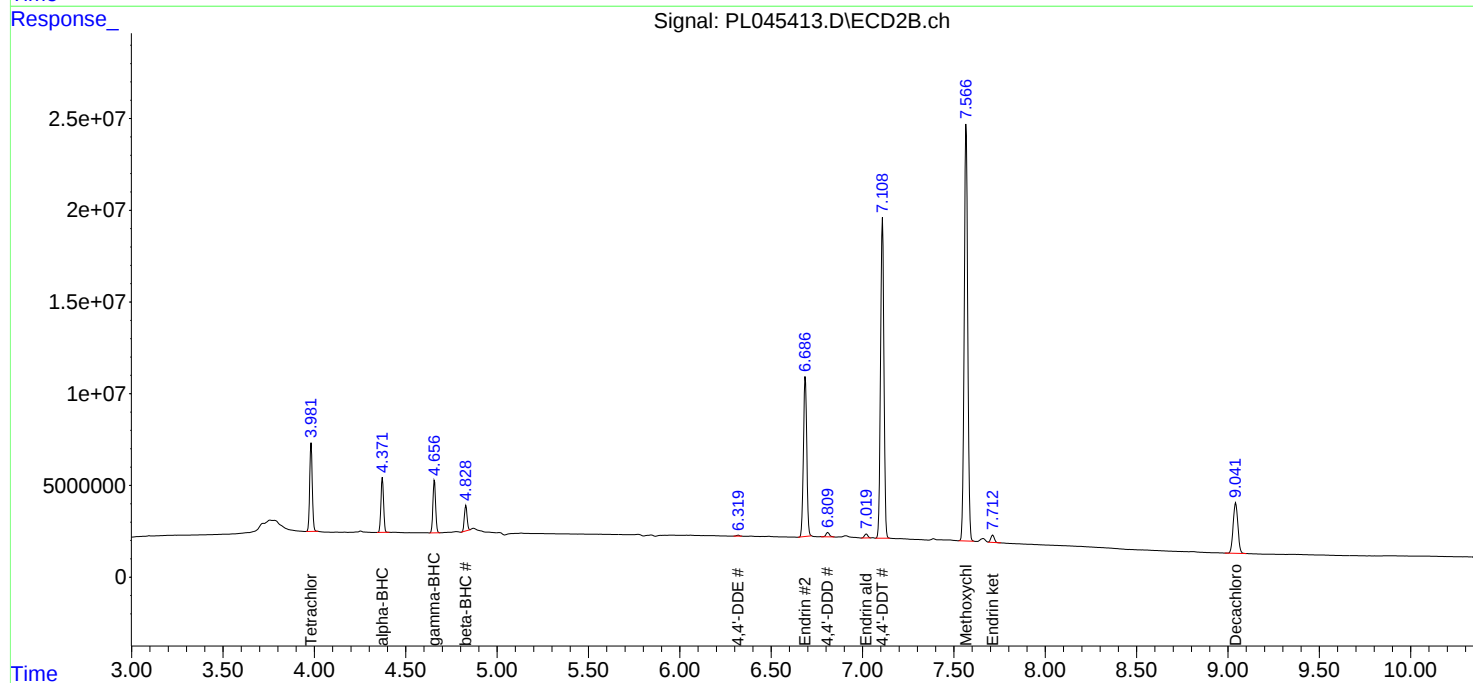
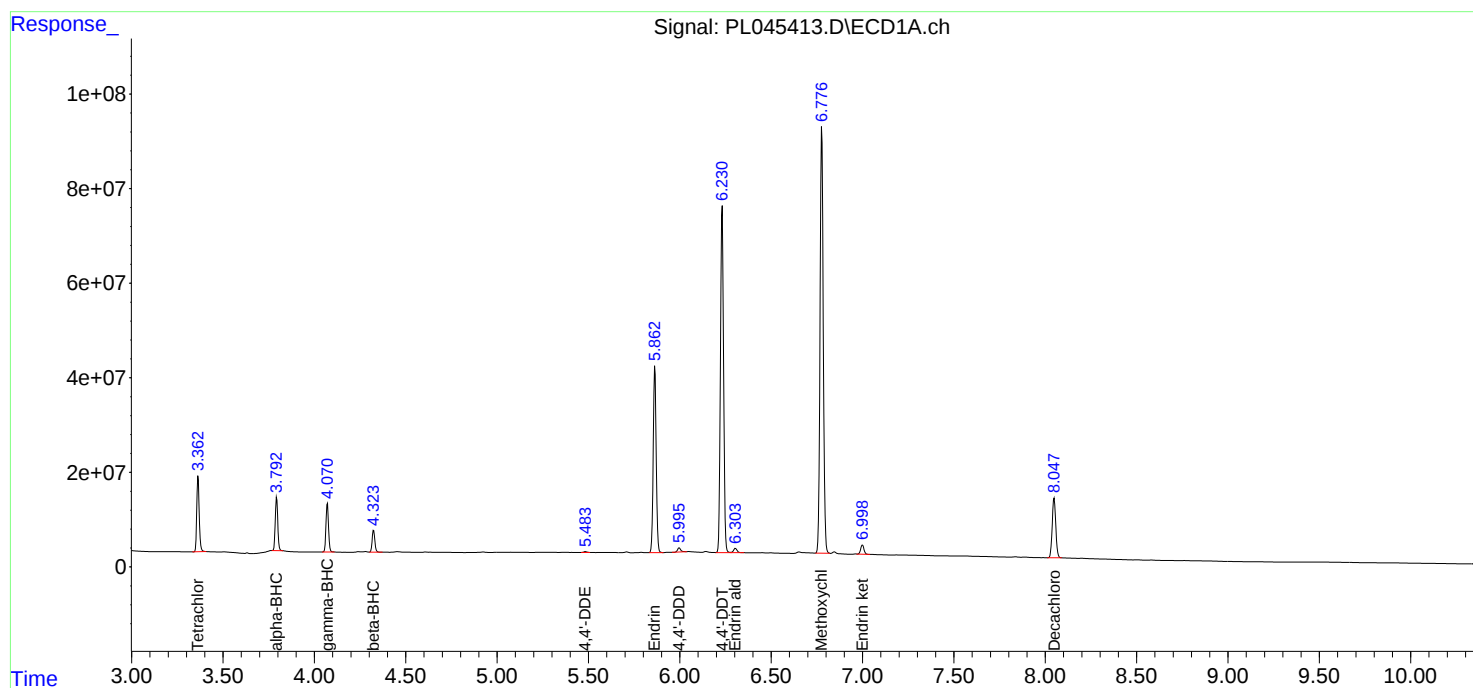
Instrument :
ECD_L
ClientSampled :
PEM

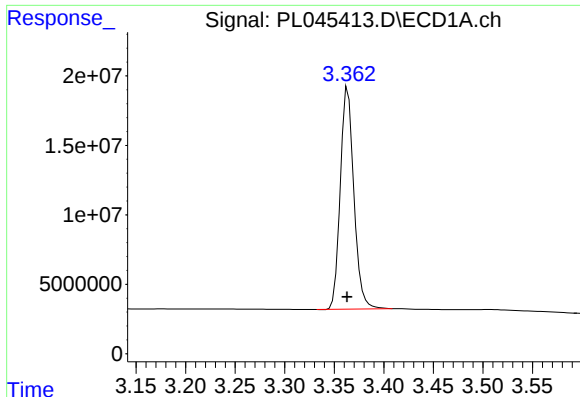
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:10:28 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





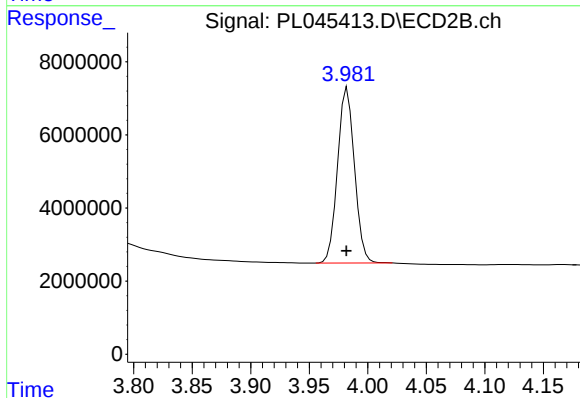
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 152257323
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

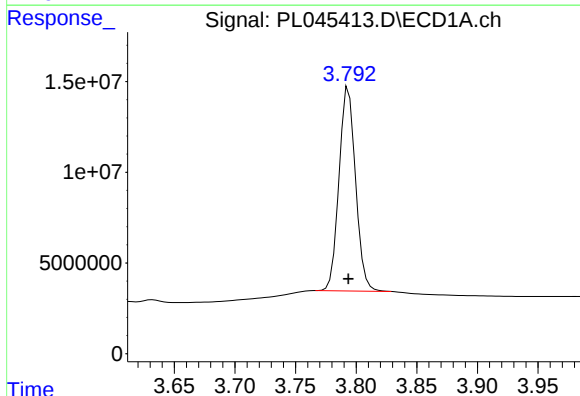
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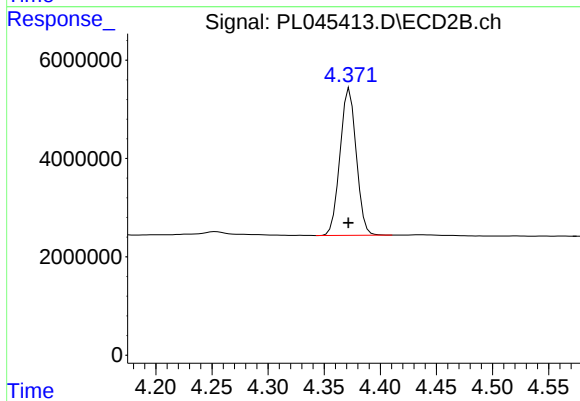
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 48272960
Conc: 22.54 ng/ml



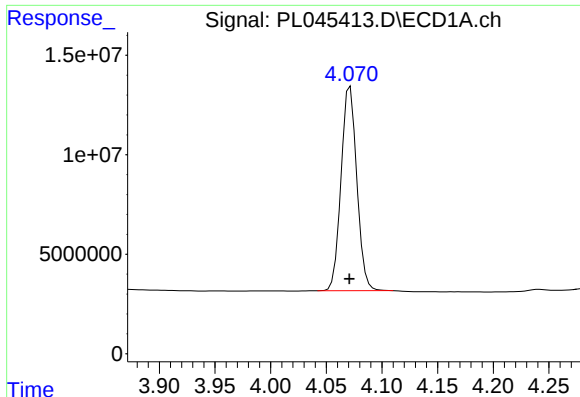
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 106508899
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 30089378
Conc: 9.90 ng/ml



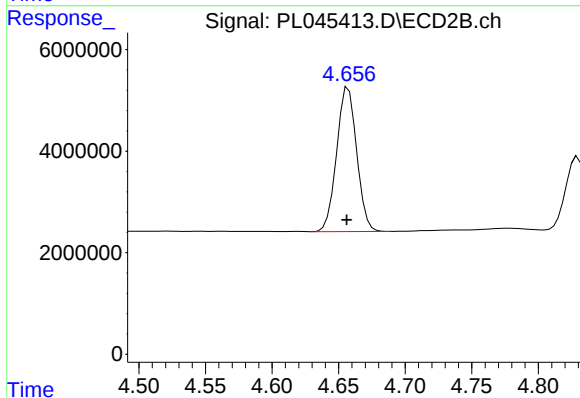
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 101052229
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

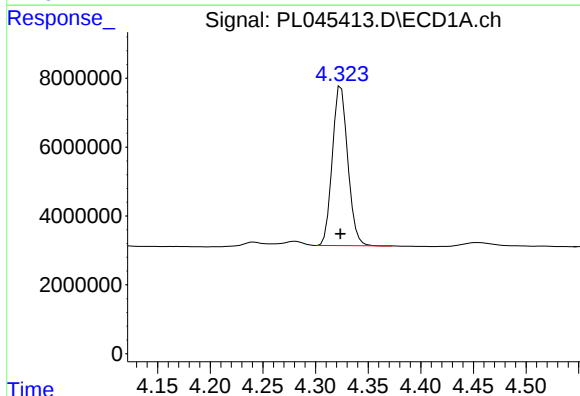
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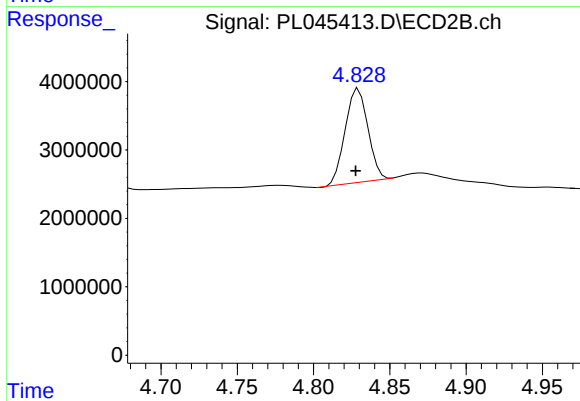
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 29787695
Conc: 10.55 ng/ml



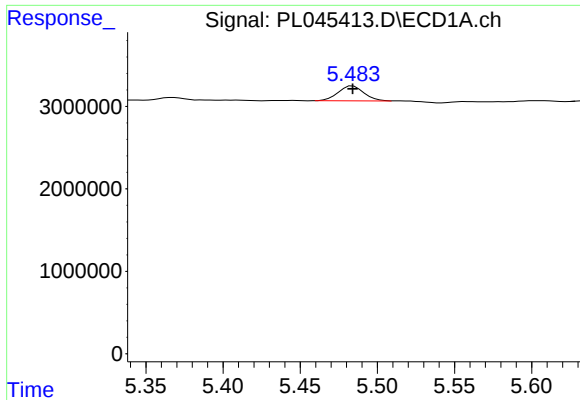
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 47303766
Conc: 11.04 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 14183523
Conc: 11.17 ng/ml



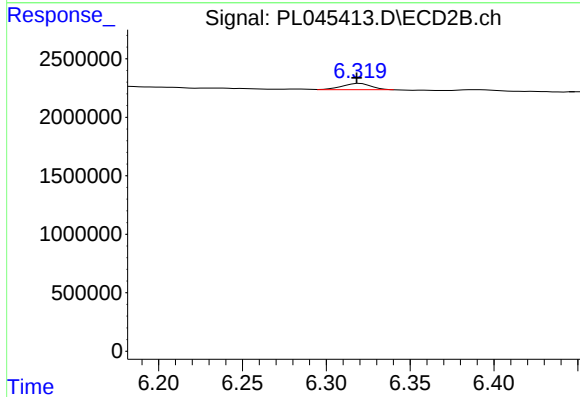
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 2112948
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

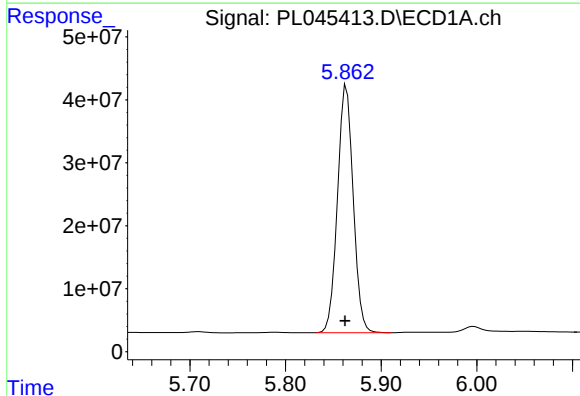
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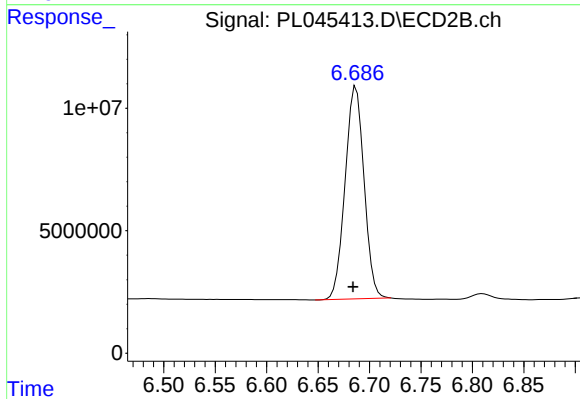
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 629876
Conc: 0.27 ng/ml m



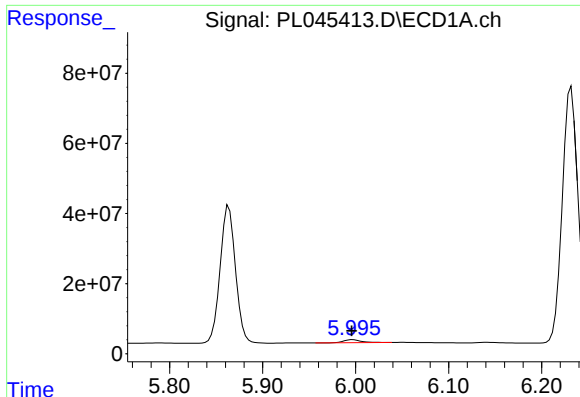
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 449393573
Conc: 49.90 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 111279446
Conc: 48.91 ng/ml



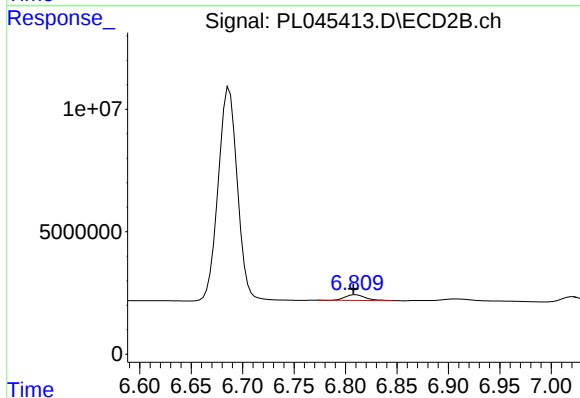
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 10860671
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

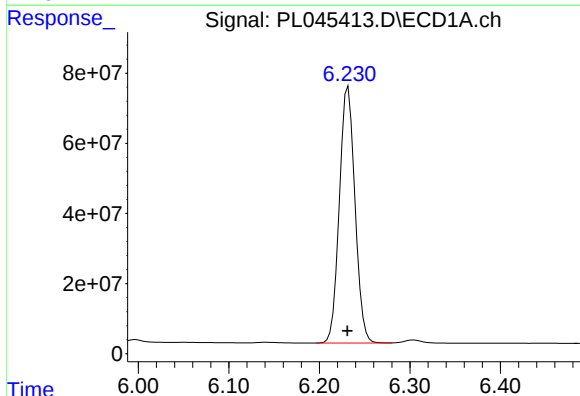
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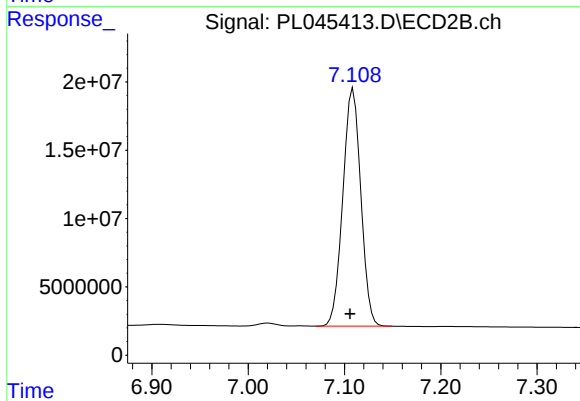
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 3160765
Conc: 1.64 ng/ml



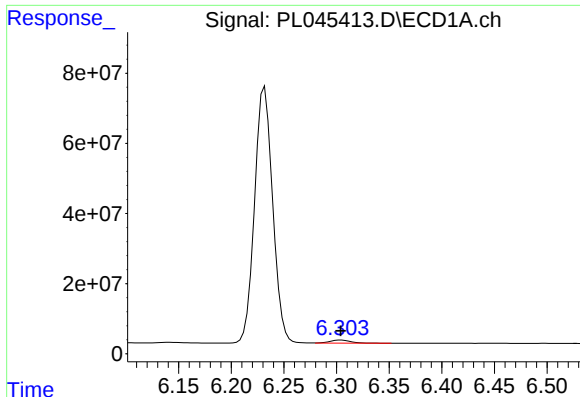
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 875692239
Conc: 116.76 ng/ml



#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 224905802
Conc: 113.97 ng/ml



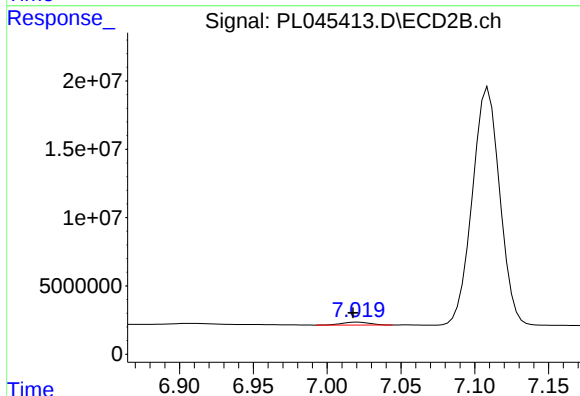
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 12002973
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

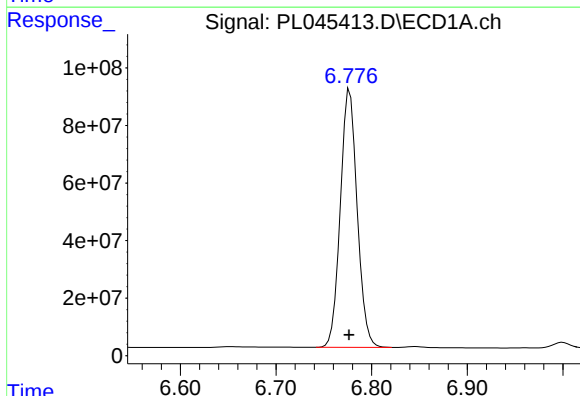
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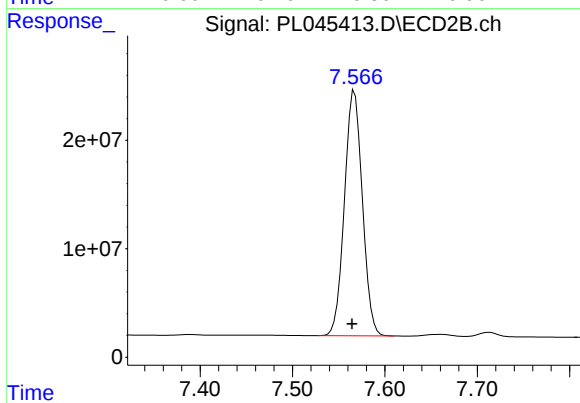
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 2736325
Conc: 1.34 ng/ml m



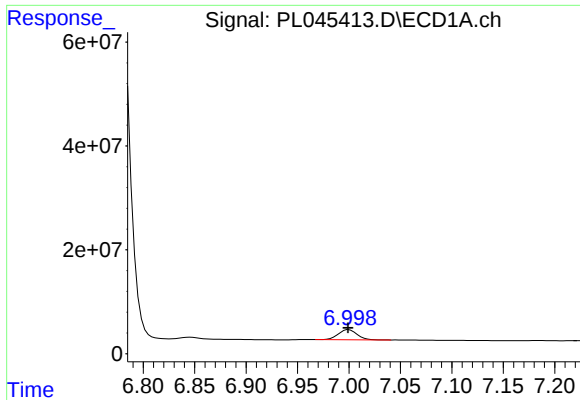
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1101249421
Conc: 250.76 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 305337451
Conc: 248.76 ng/ml m



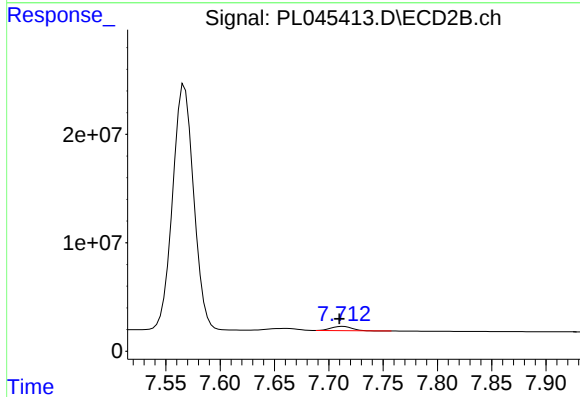
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 24233069
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

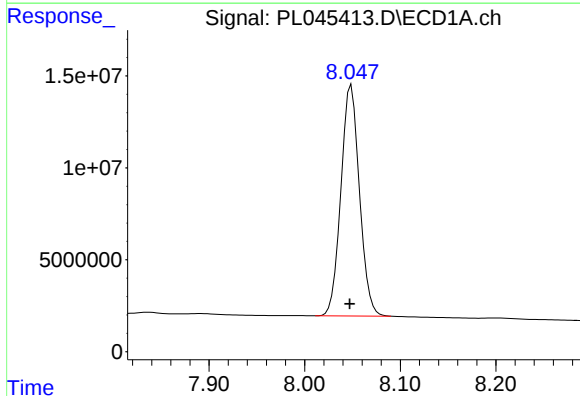
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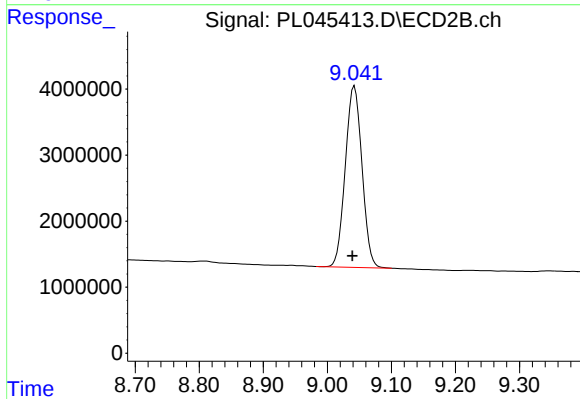
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 5249107
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 169646417
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 49581424
Conc: 21.70 ng/ml