

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 09:52
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/11/2019 10:34:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:53:14 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...	3.362	3.981	141.9E6	43845370	20.620	20.474
28)	SA Decachlor...	8.044	9.035	181.5E6	51421059	21.687	22.504
Target Compounds							
2)	A alpha-BHC	3.792	4.370	97465700	27321894	8.775	8.991
3)	MA gamma-BHC...	4.069	4.655	93815953	26833566	9.282	9.500
6)	B beta-BHC	4.322	4.827	44970426	13488608	10.492	10.621
12)	B 4,4'-DDE	5.479	6.314	1740115	583590	0.198m	0.250m#
14)	MA Endrin	5.860	6.681	462.2E6	112.2E6	51.318	49.308m
16)	A 4,4'-DDD	5.994	6.805	4961348	1454100	0.678	0.756m
17)	MA 4,4'-DDT	6.229	7.104	850.2E6	213.4E6	113.359	108.138
18)	B Endrin al...	6.299	7.015	4007931	876914	0.548m	0.429m
20)	A Methoxychlor	6.773	7.563	1127.9E6	297.0E6	256.830	241.958
21)	B Endrin ke...	6.996	7.709	7988803	1984438	0.867	0.834

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 09:52
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

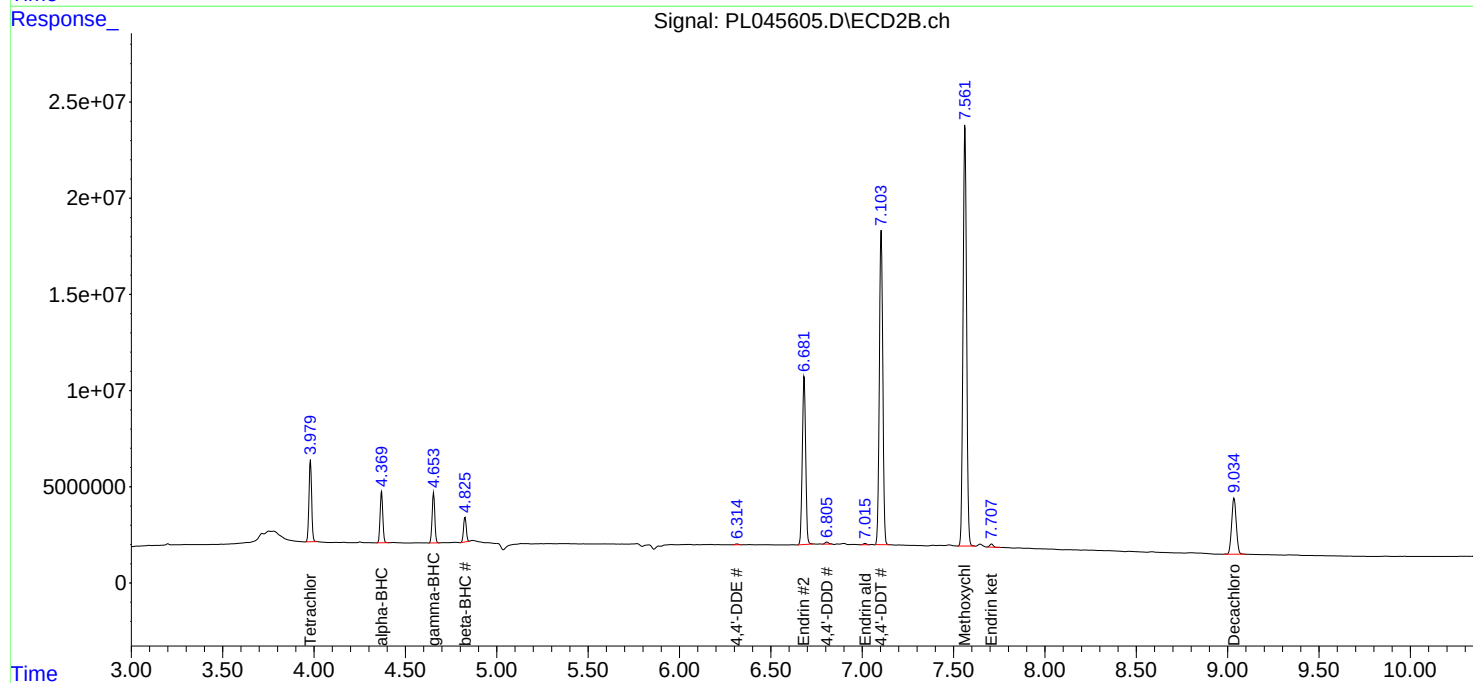
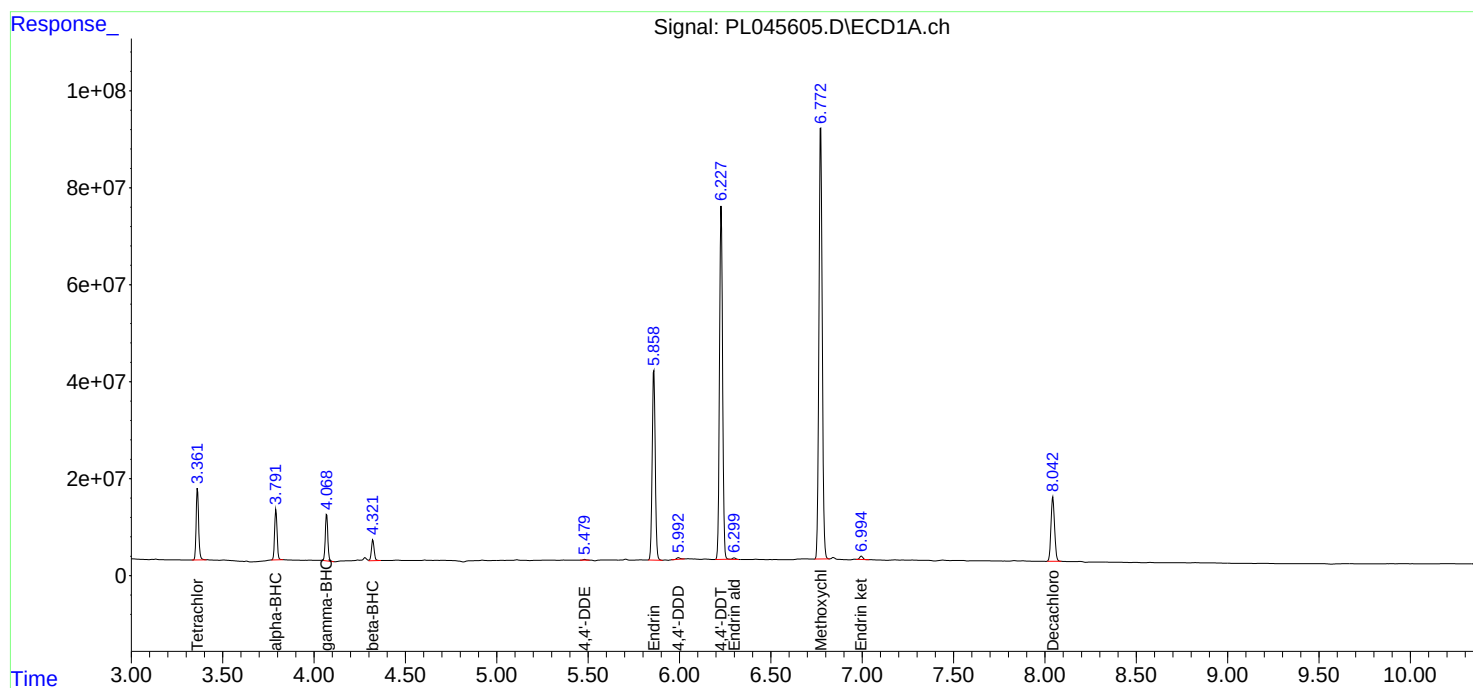
Instrument :
ECD_L
ClientSampled :
PEM

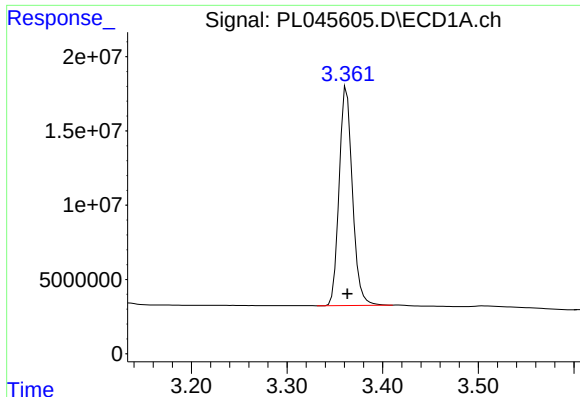
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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





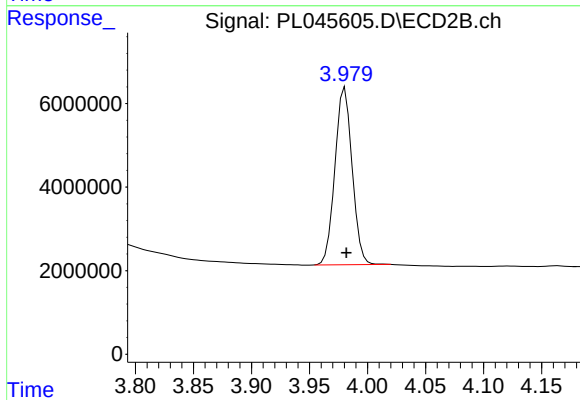
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 141854156
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

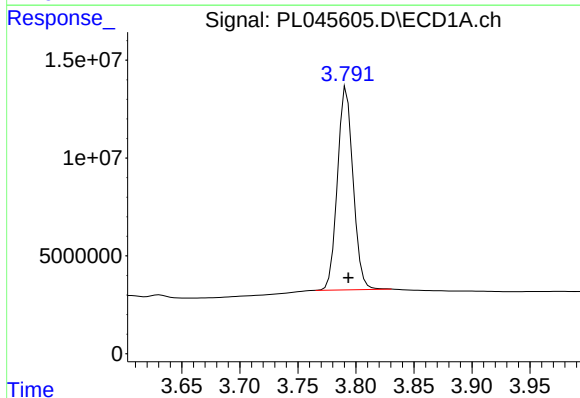
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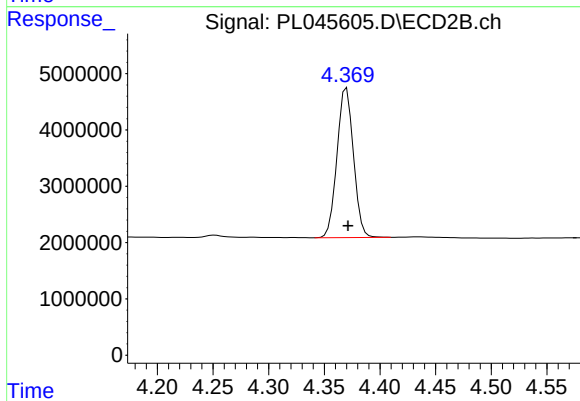
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 43845370
Conc: 20.47 ng/ml



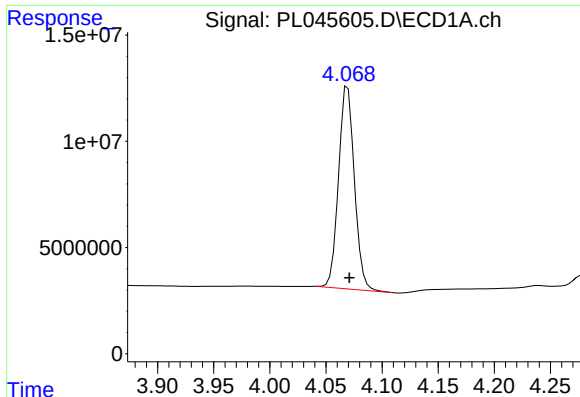
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 97465700
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 27321894
Conc: 8.99 ng/ml



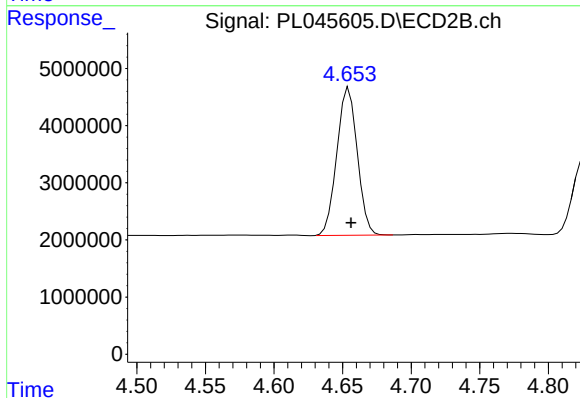
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 93815953
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

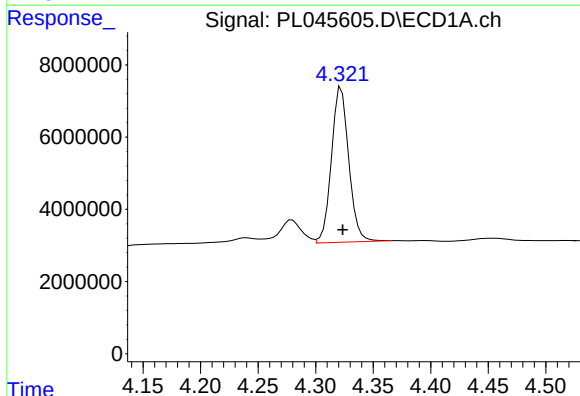
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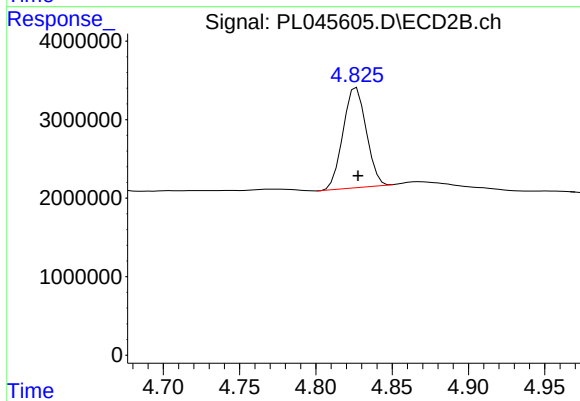
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 26833566
Conc: 9.50 ng/ml



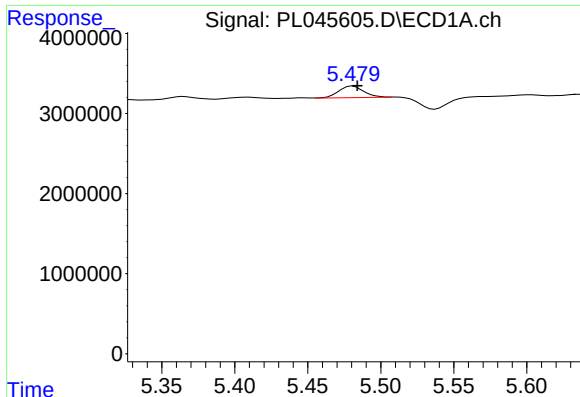
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 44970426
Conc: 10.49 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 13488608
Conc: 10.62 ng/ml



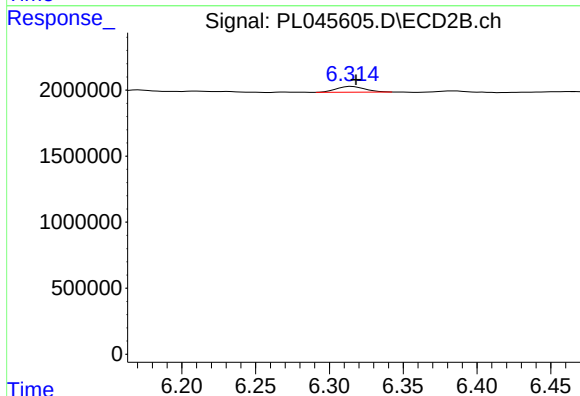
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 1740115
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

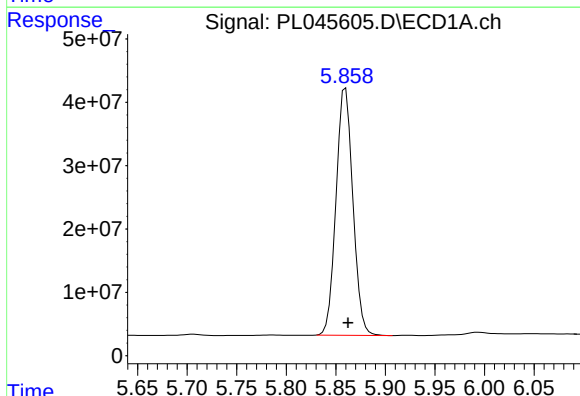
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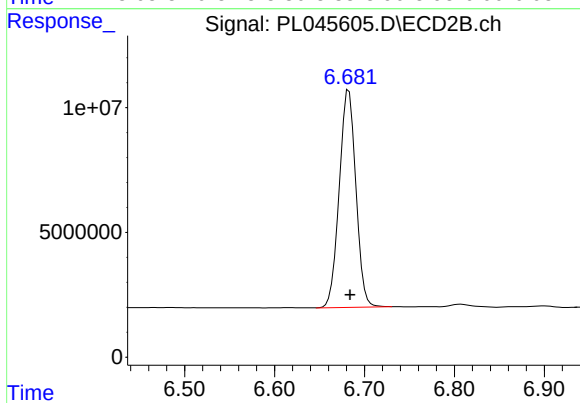
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 583590
Conc: 0.25 ng/ml m



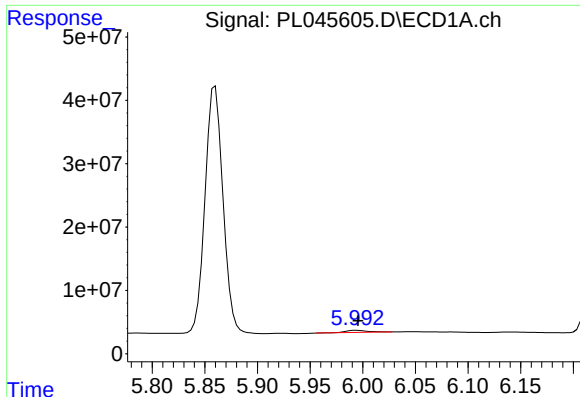
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 462155428
Conc: 51.32 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 112189756
Conc: 49.31 ng/ml m



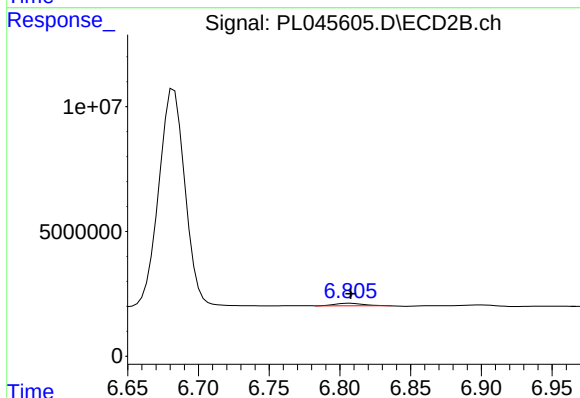
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4961348
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

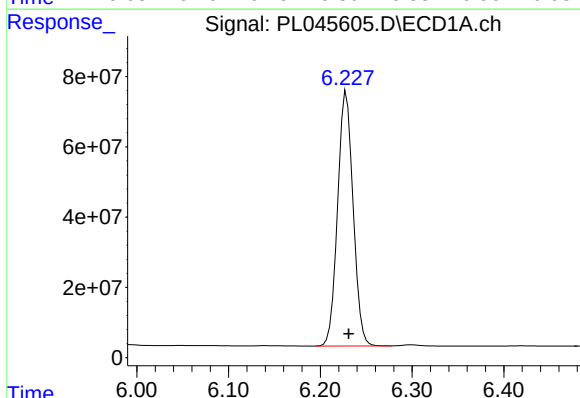
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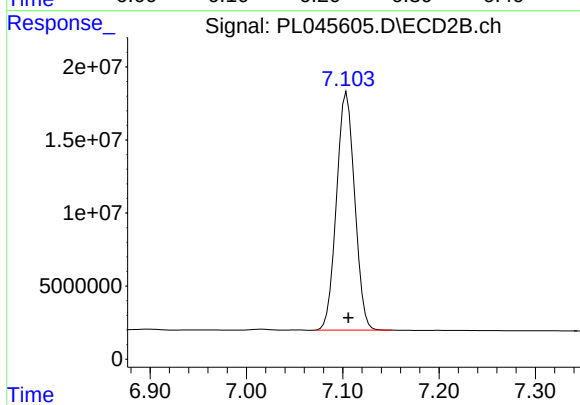
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1454100
Conc: 0.76 ng/ml m



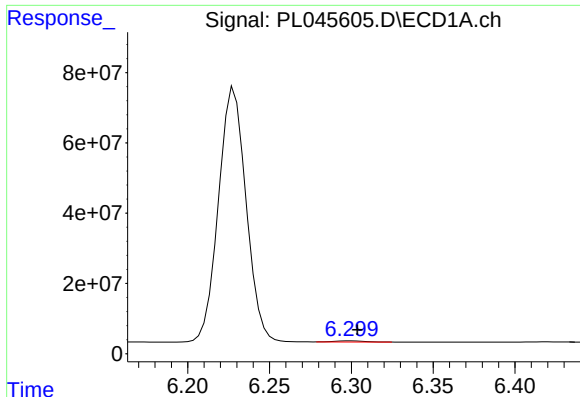
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 850207328
Conc: 113.36 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 213404948
Conc: 108.14 ng/ml



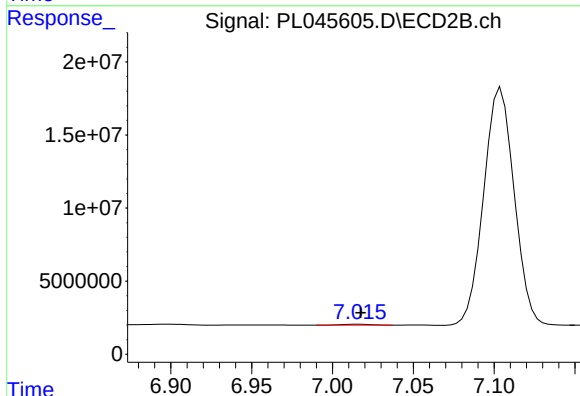
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 4007931
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

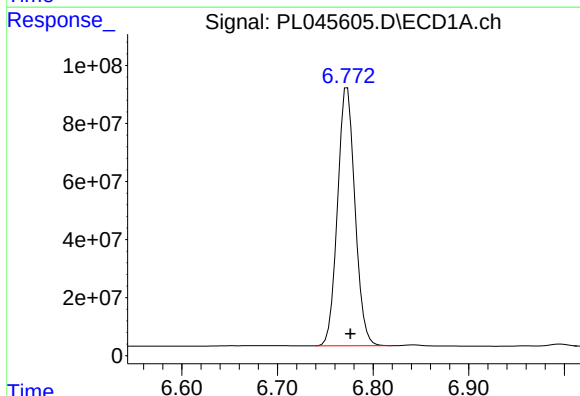
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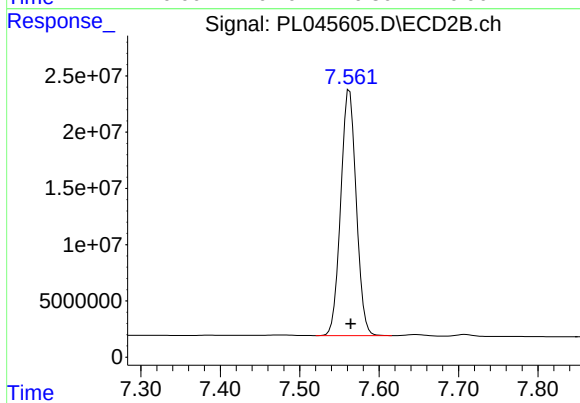
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 876914
Conc: 0.43 ng/ml m



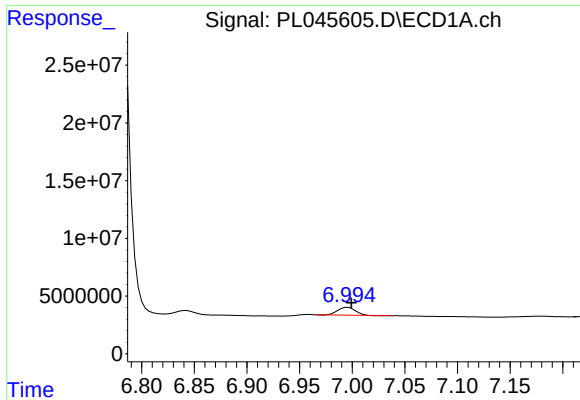
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1127923467
Conc: 256.83 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 296983455
Conc: 241.96 ng/ml



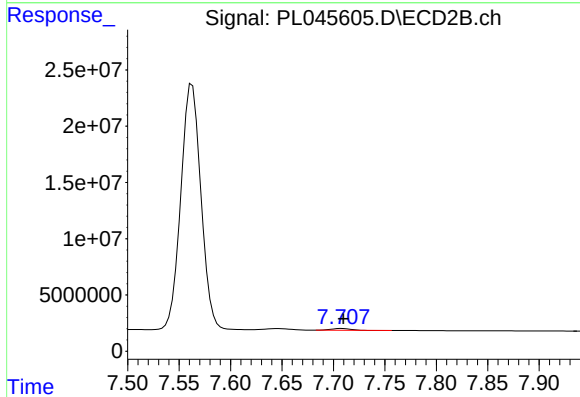
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 7988803
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

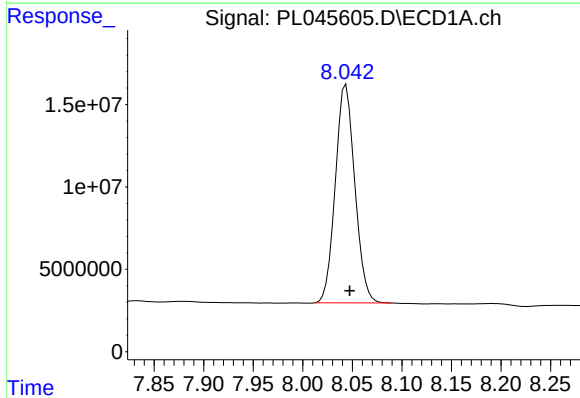
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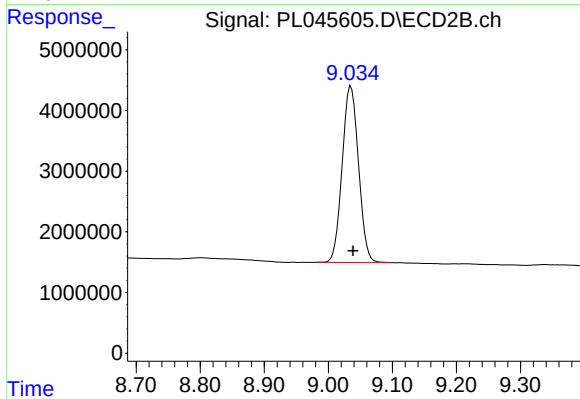
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 1984438
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 181465595
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 51421059
Conc: 22.50 ng/ml