

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 09:17
 Operator : SG\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: Sep 25 01:34:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.048	171.3E6	48306949	21.972	22.170
28)	SA Decachlor...	8.351	9.126	168.3E6	53819855	19.250m	22.475
Target Compounds							
2)	A alpha-BHC	3.994	4.439	127.4E6	31531880	10.596m	10.316
3)	MA gamma-BHC...	4.283	4.724	110.5E6	30946475	9.765	10.717
6)	B beta-BHC	4.533	4.892	53620241	16618521	10.957	12.461
12)	B 4,4'-DDE	5.743	6.388	3651126	1093165	0.391m	0.448
14)	MA Endrin	6.140	6.758	423.4E6	103.6E6	51.210	53.504
16)	A 4,4'-DDD	6.263	6.877	26191232	7302289	3.420	3.965
17)	MA 4,4'-DDT	6.507	7.176	861.2E6	222.7E6	110.959	121.754
18)	B Endrin al...	6.581	7.089	25732234	7704102	3.328	4.153
20)	A Methoxychlor	7.054	7.633	1024.9E6	287.7E6	253.507	283.965
21)	B Endrin ke...	7.290	7.783	35389047	7612196	3.408	3.428

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

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Acq On : 24 Sep 2019 09:17
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

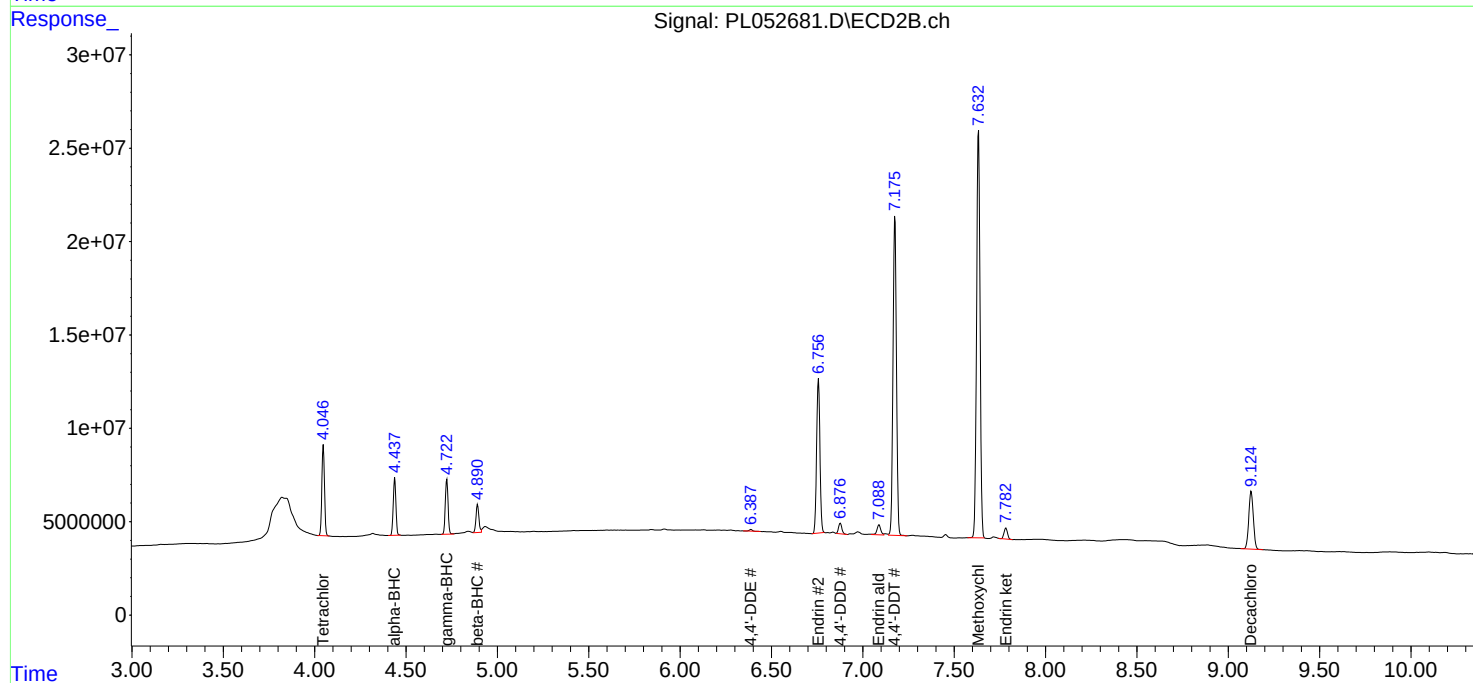
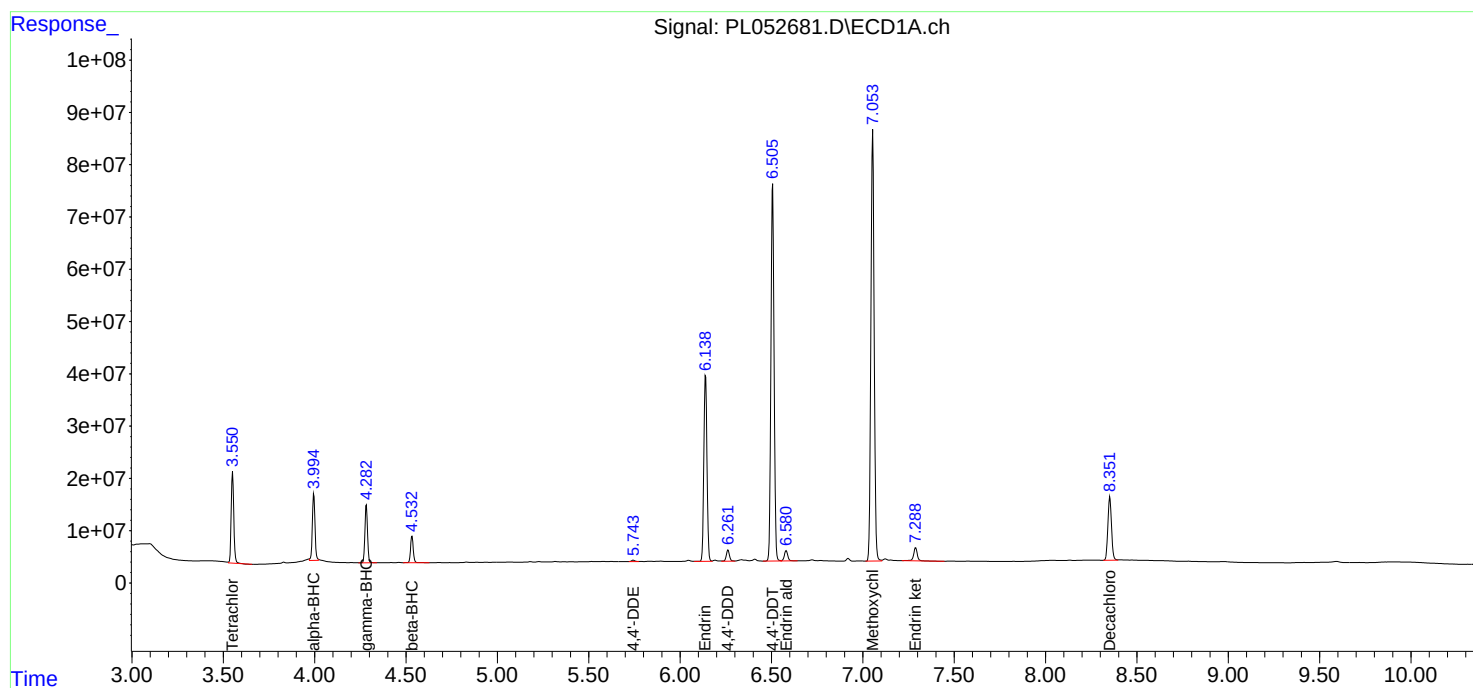
Instrument :
ECD_L
ClientSampled :
PEM

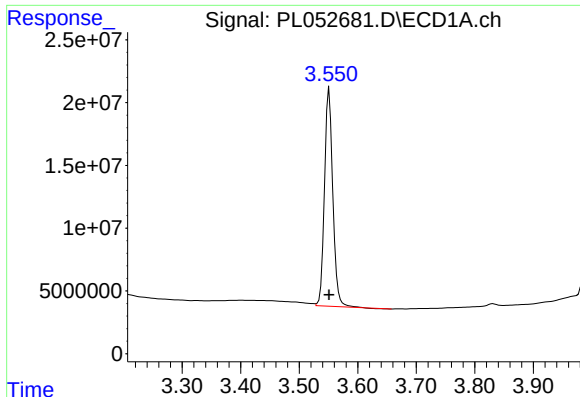
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:34:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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QLast Update : Tue Sep 17 11:25:25 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





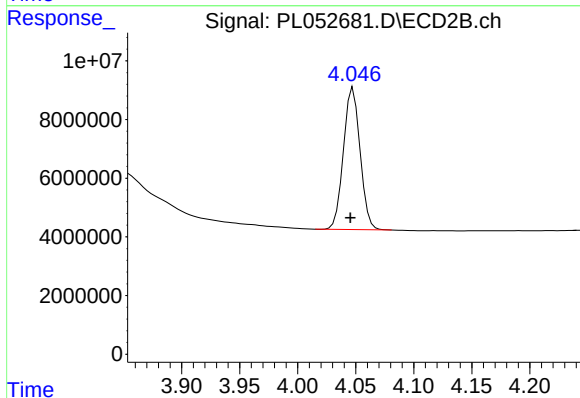
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 171333005
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

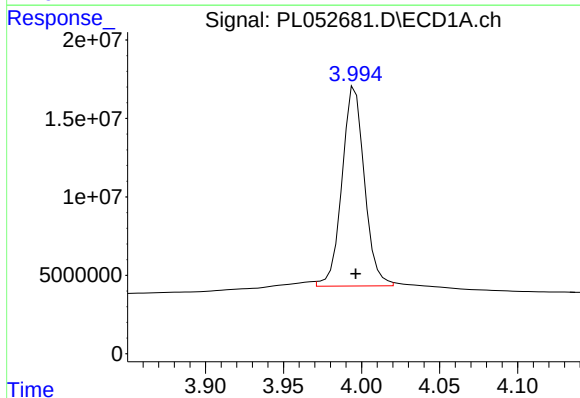
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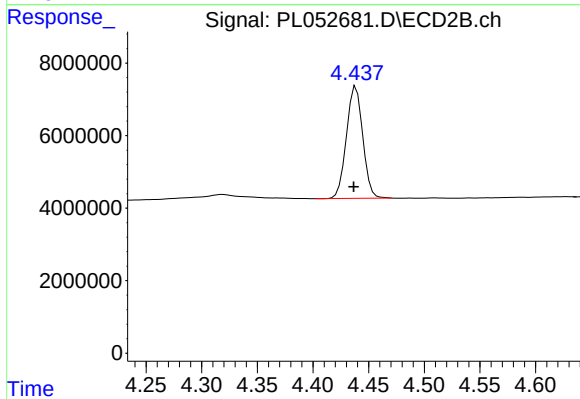
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 48306949
Conc: 22.17 ng/ml



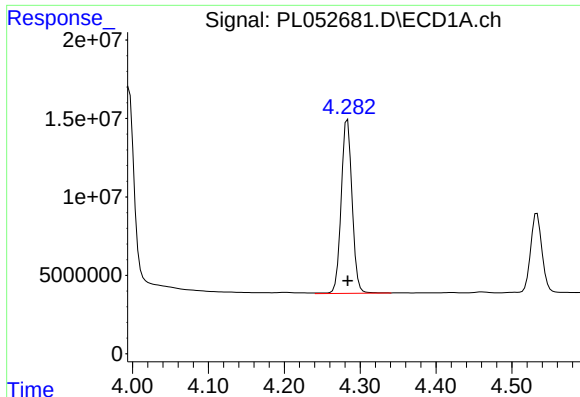
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 127393335
Conc: 10.60 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 31531880
Conc: 10.32 ng/ml



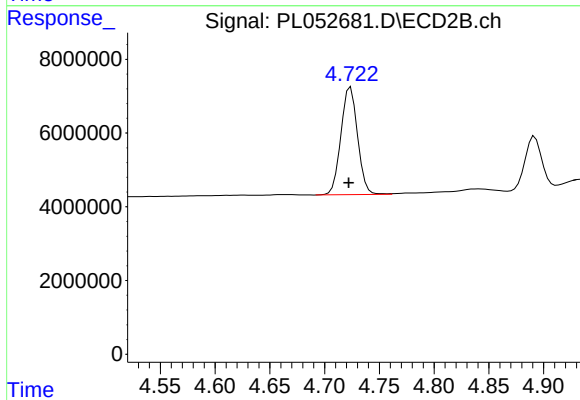
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 110485858
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

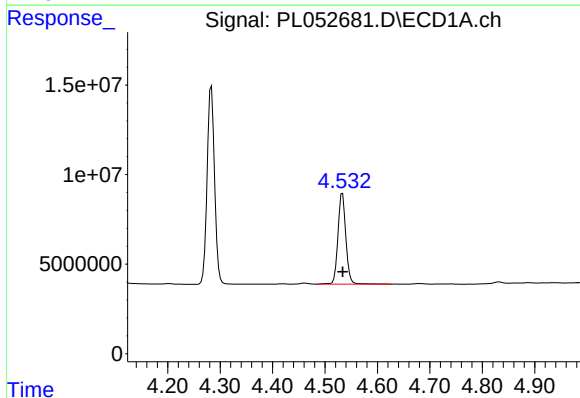
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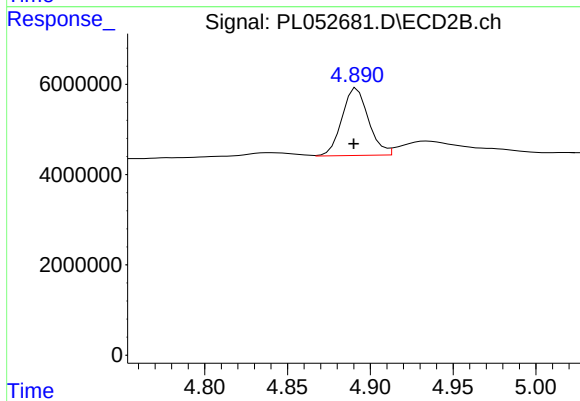
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 30946475
Conc: 10.72 ng/ml



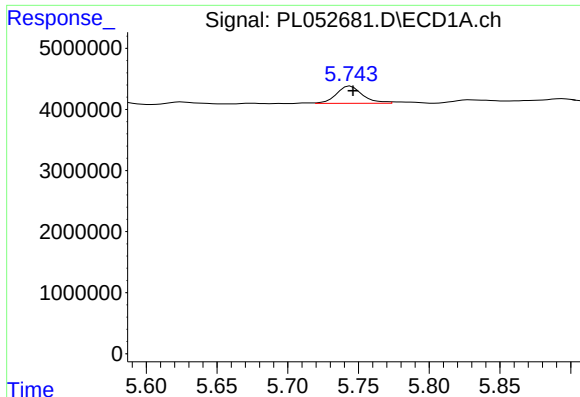
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 53620241
Conc: 10.96 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 16618521
Conc: 12.46 ng/ml



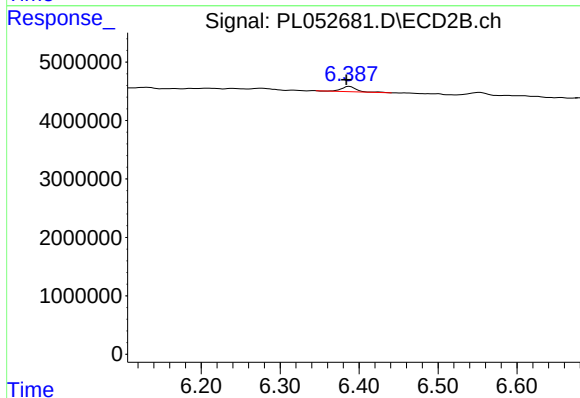
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 3651126
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

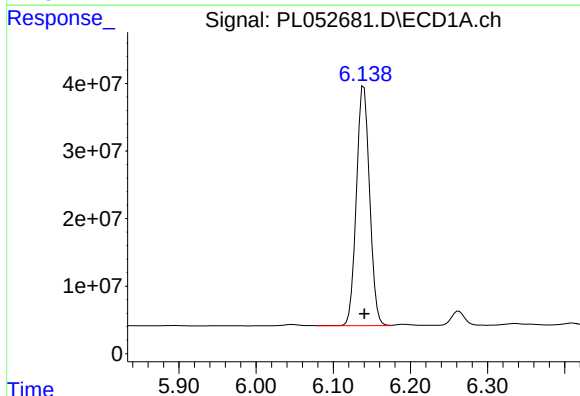
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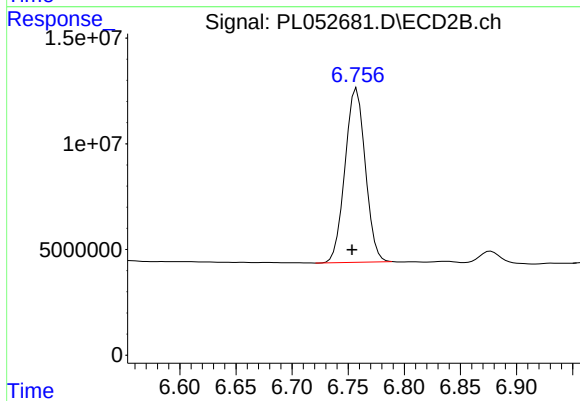
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 1093165
Conc: 0.45 ng/ml



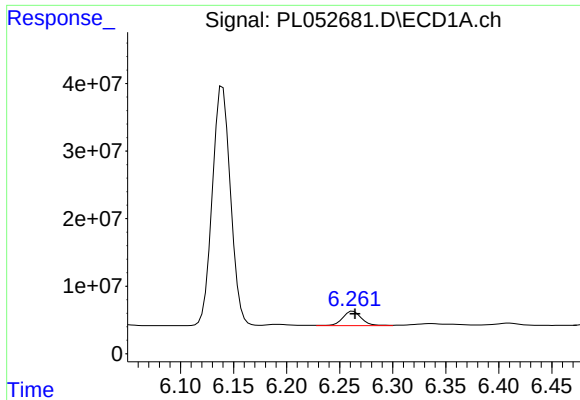
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 423387272
Conc: 51.21 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 103560412
Conc: 53.50 ng/ml



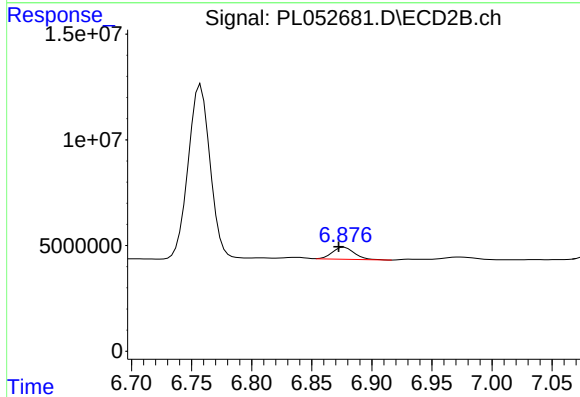
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 26191232
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

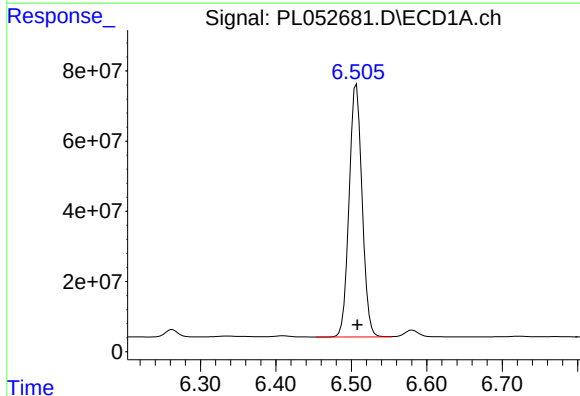
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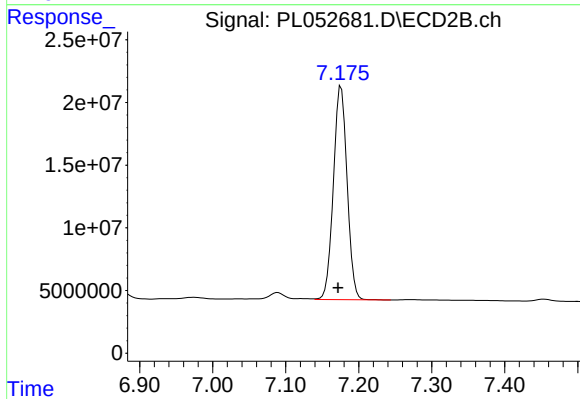
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 7302289
Conc: 3.96 ng/ml



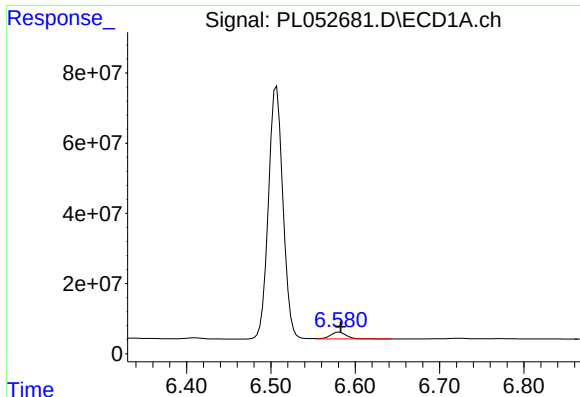
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 861186748
Conc: 110.96 ng/ml



#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 222697251
Conc: 121.75 ng/ml



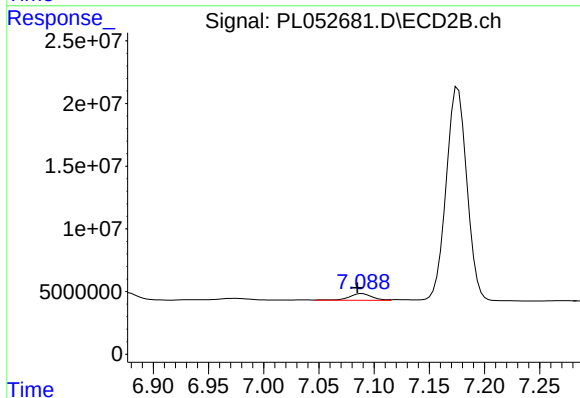
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 25732234
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

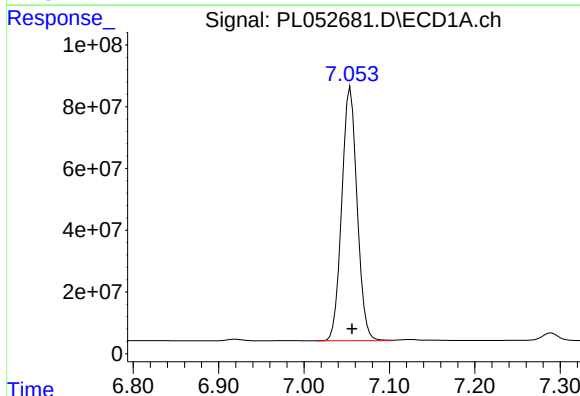
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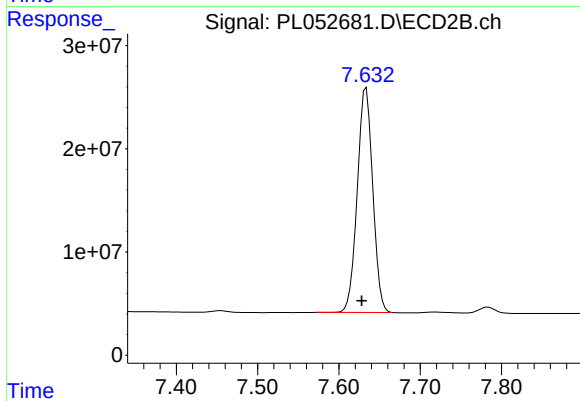
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 7704102
Conc: 4.15 ng/ml



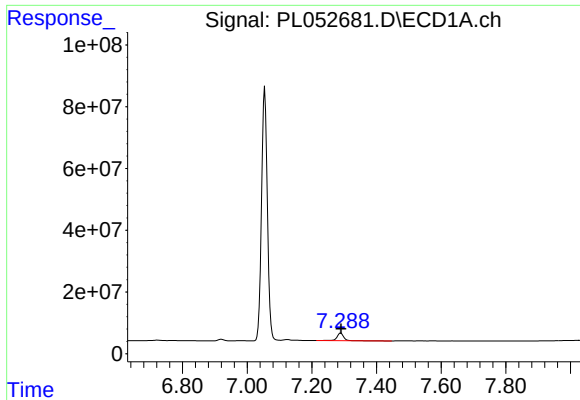
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1024935388
Conc: 253.51 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 287746311
Conc: 283.96 ng/ml



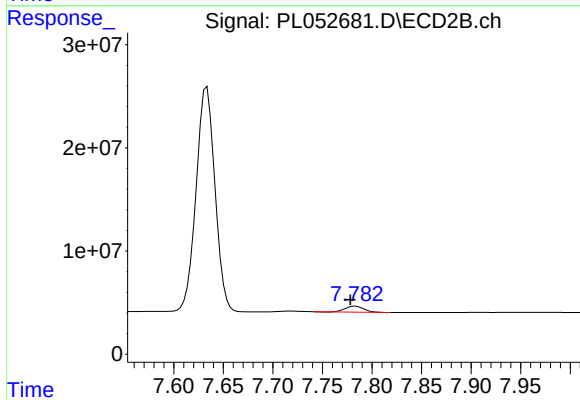
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 35389047
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

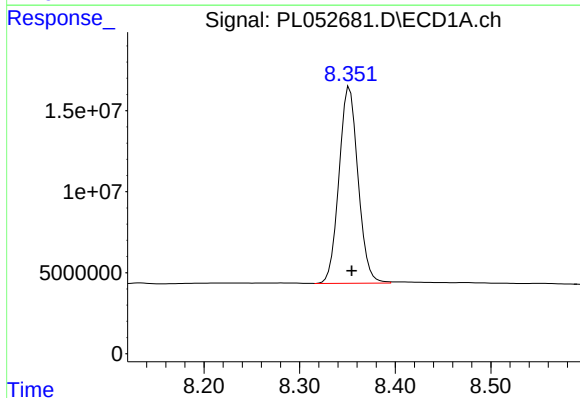
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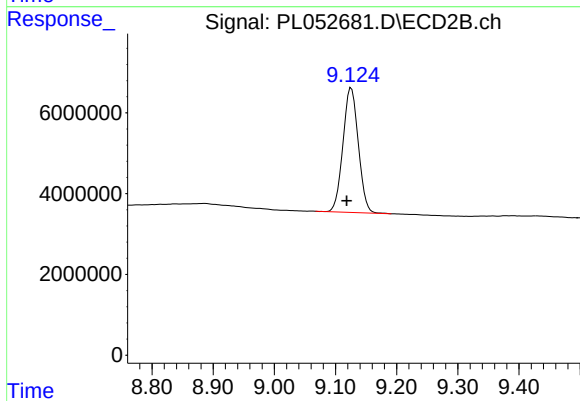
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 7612196
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 168329958
Conc: 19.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 53819855
Conc: 22.48 ng/ml