

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2019 00:28
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/14/2019 11:51:21 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:59:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.524	4.007	100.7E6	39311122	20.522	20.172
28)	SA Decachlor...	8.247	9.076	126.8E6	34595780	22.437	21.778
Target Compounds							
2)	A alpha-BHC	3.962	4.397	68552923	24123435	8.917	8.947
3)	MA gamma-BHC...	4.246	4.683	64792046	24278893	9.289	9.559
6)	B beta-BHC	4.499	4.853	30947041	11279557	10.396	10.174m
12)	B 4,4'-DDE	5.675	6.347	1195432	699542	0.221m	0.380m#
14)	MA Endrin	6.066	6.715	282.8E6	84397909	52.139	48.121
16)	A 4,4'-DDD	6.191	6.836	8796976	4056367	2.033	2.684m#
17)	MA 4,4'-DDT	6.429	7.136	560.2E6	167.4E6	122.810	101.500
18)	B Endrin al...	6.507	7.046	10032611	3205168	2.249	2.023m
20)	A Methoxychlor	6.972	7.593	735.4E6	219.6E6	287.679	248.825
21)	B Endrin ke...	7.206	7.739	18749359	6072682	3.113	3.129m

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

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Acq On : 12 Jan 2019 00:28
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

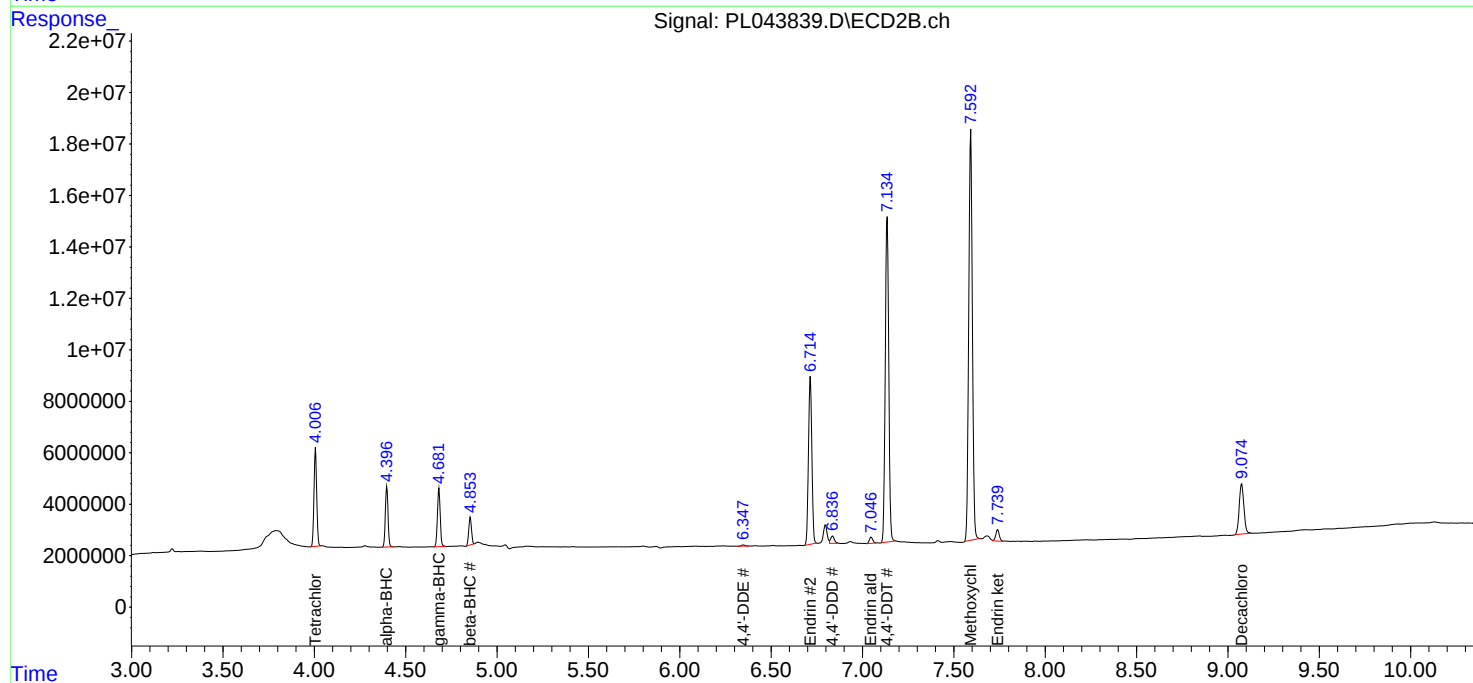
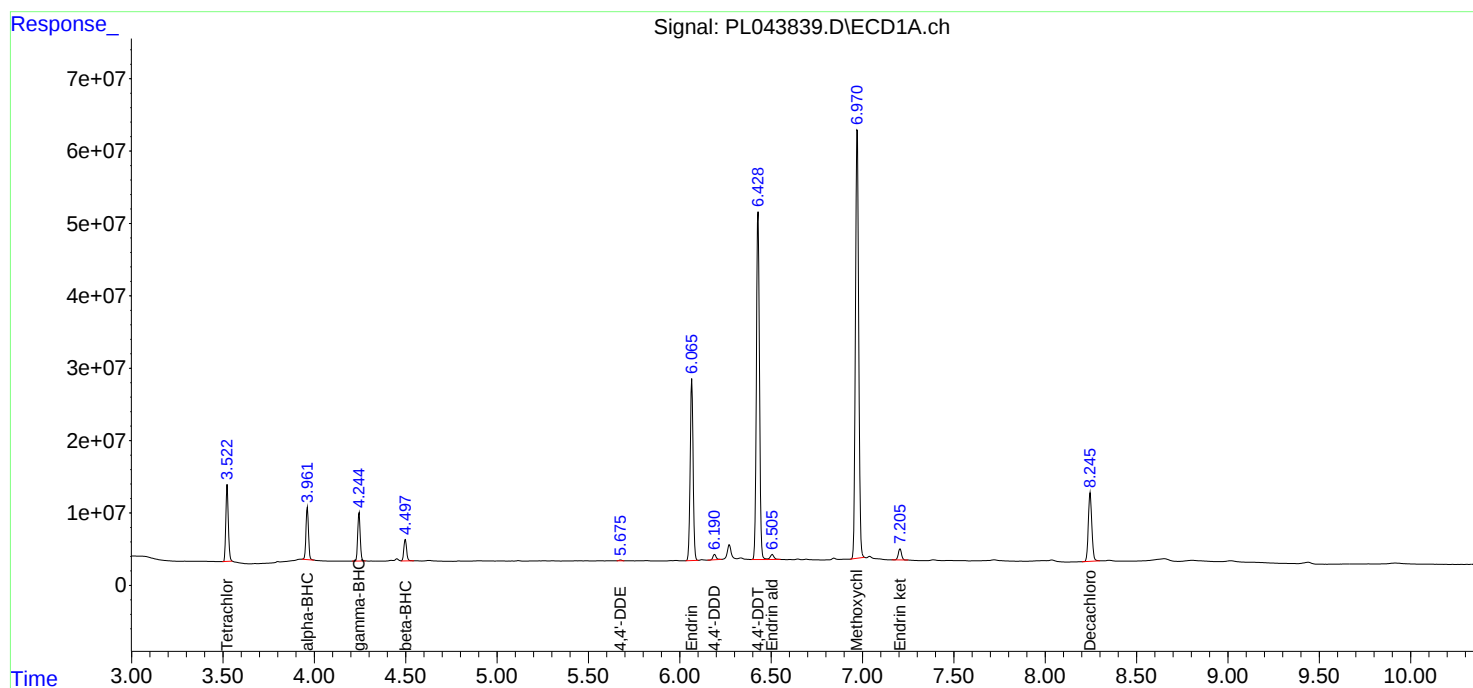
Instrument :
ECD_L
ClientSampled :
PEM

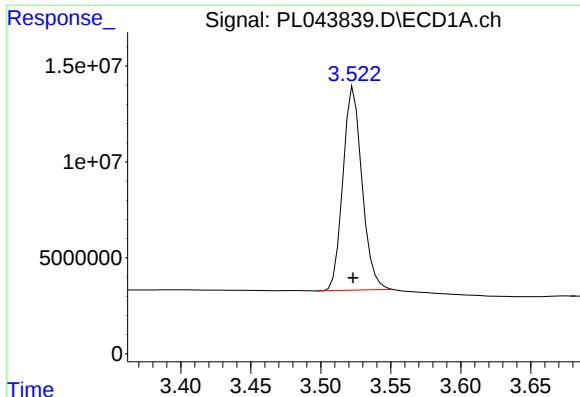
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:59:35 2019
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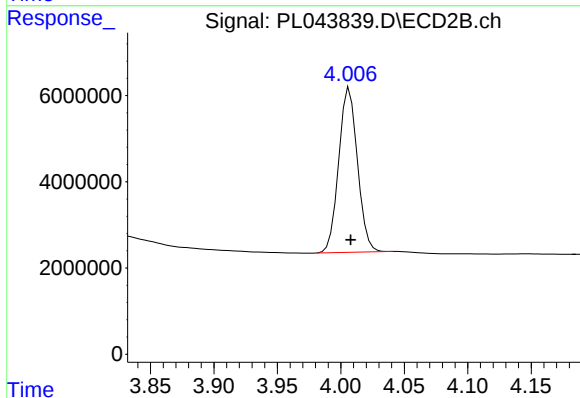
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 100741705
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

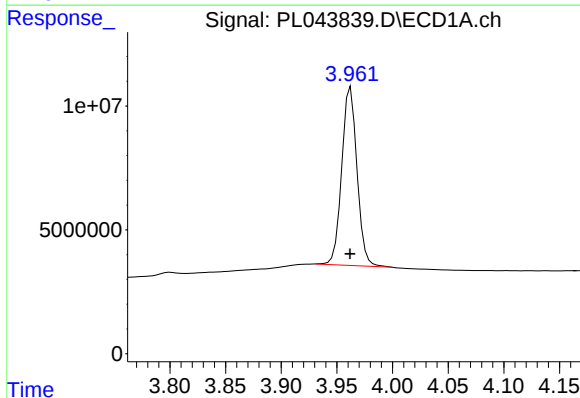
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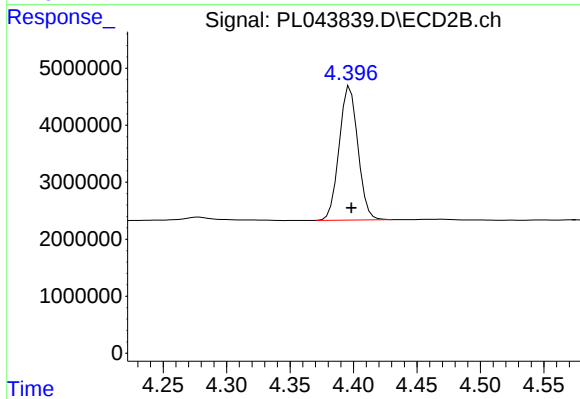
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 39311122
Conc: 20.17 ng/ml



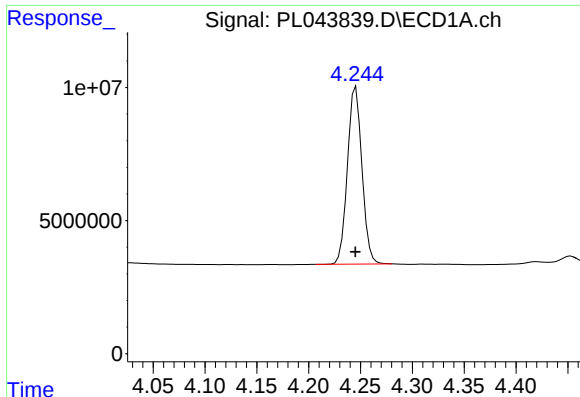
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 68552923
Conc: 8.92 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 24123435
Conc: 8.95 ng/ml



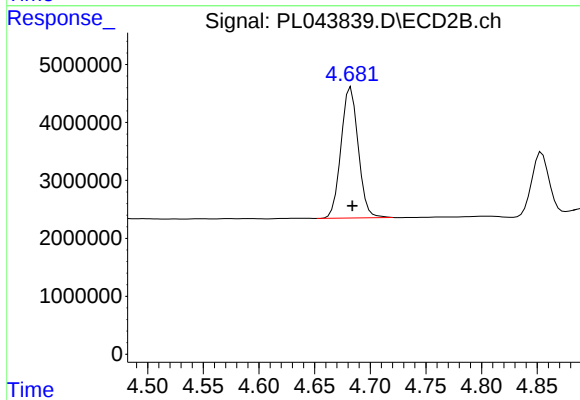
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 64792046
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

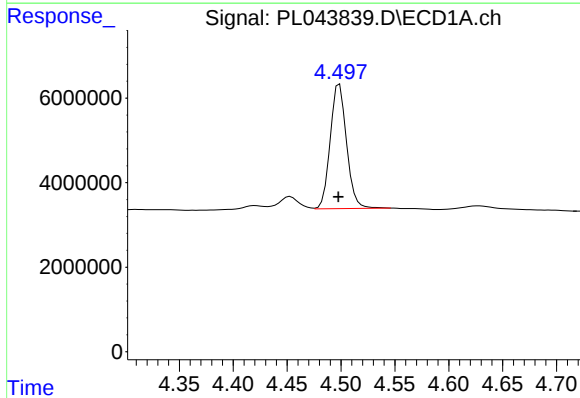
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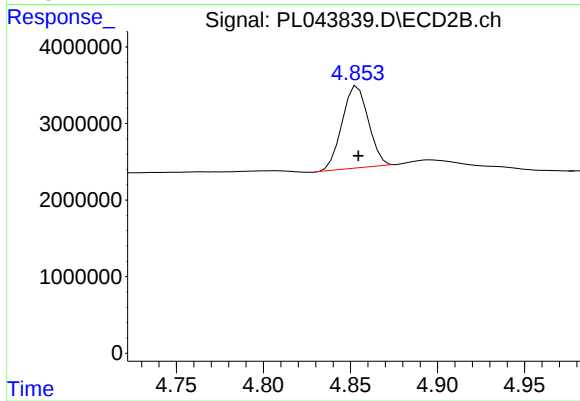
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 24278893
Conc: 9.56 ng/ml



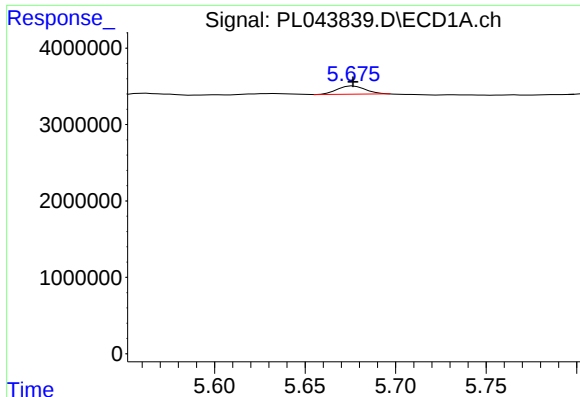
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 30947041
Conc: 10.40 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 11279557
Conc: 10.17 ng/ml m



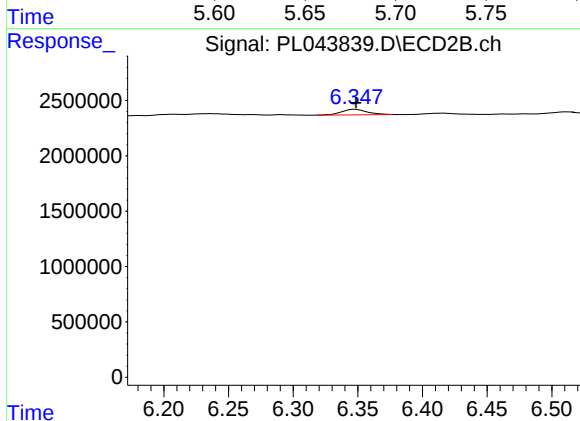
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 1195432
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

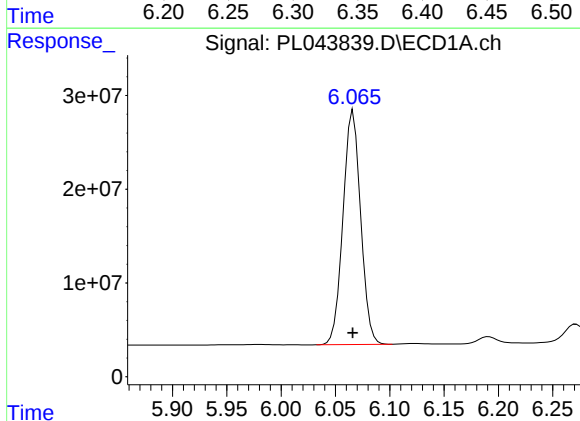
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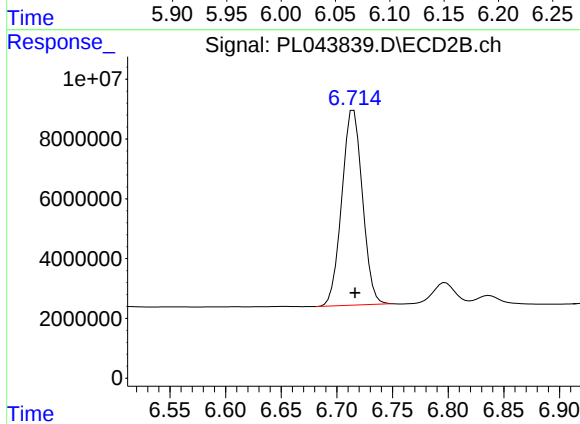
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 699542
Conc: 0.38 ng/ml m



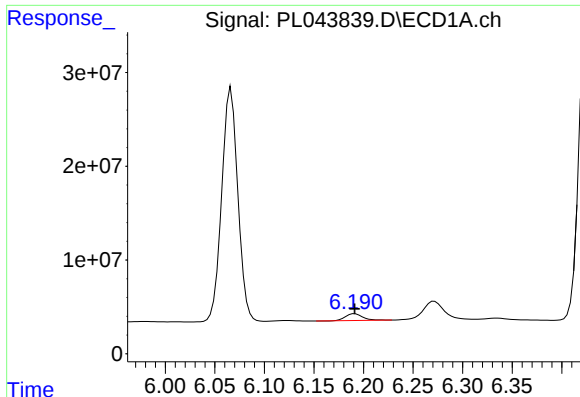
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 282832261
Conc: 52.14 ng/ml



#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 84397909
Conc: 48.12 ng/ml



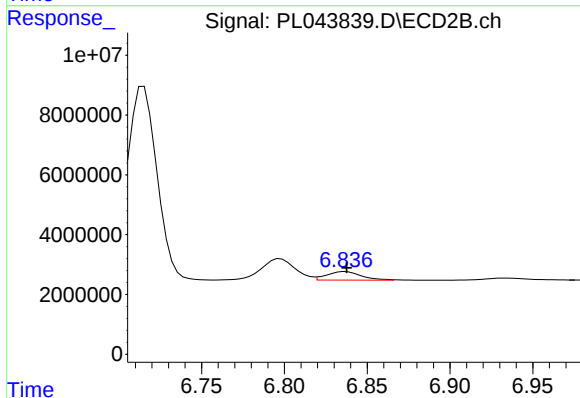
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8796976
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

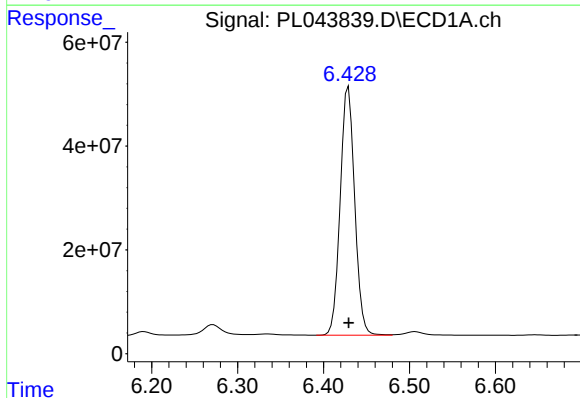
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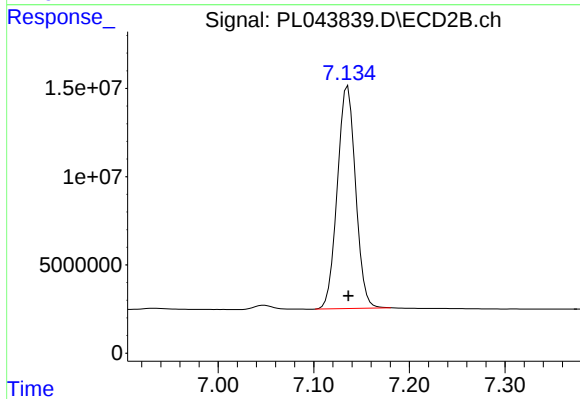
#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 4056367
Conc: 2.68 ng/ml m



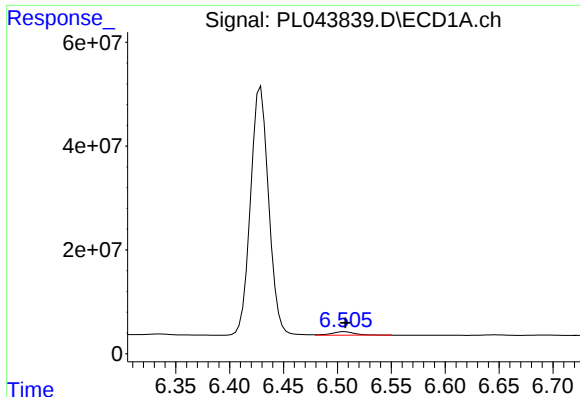
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 560194212
Conc: 122.81 ng/ml



#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 167398359
Conc: 101.50 ng/ml



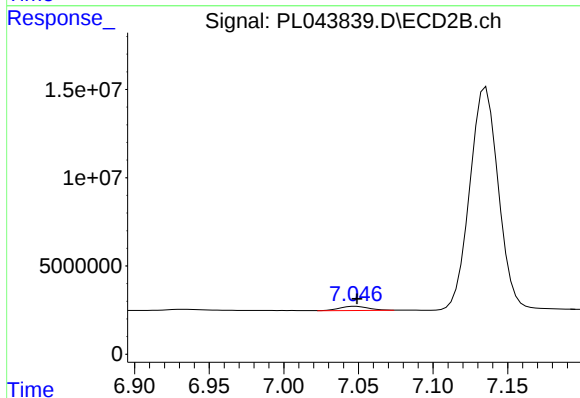
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 10032611
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

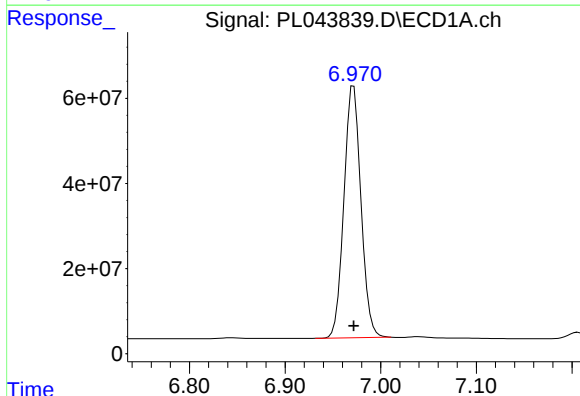
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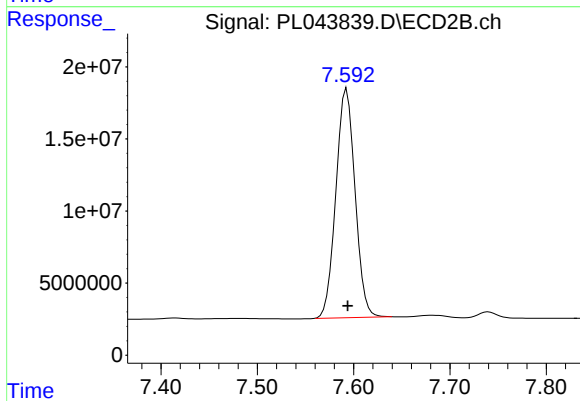
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 3205168
Conc: 2.02 ng/ml m



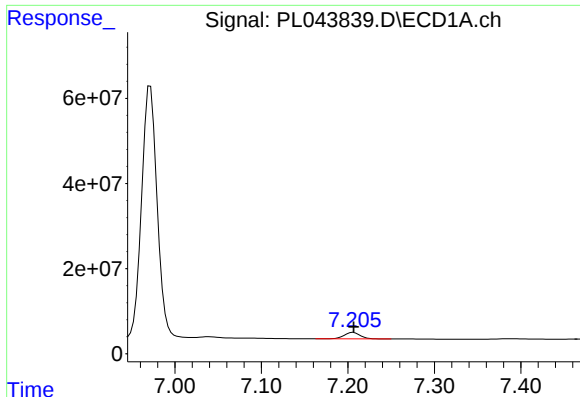
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 735432517
Conc: 287.68 ng/ml



#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 219621612
Conc: 248.83 ng/ml



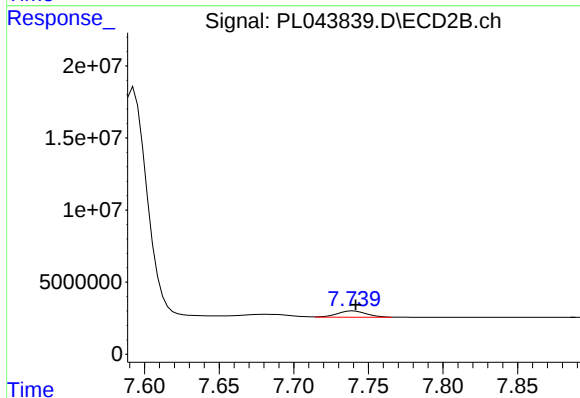
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 18749359
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

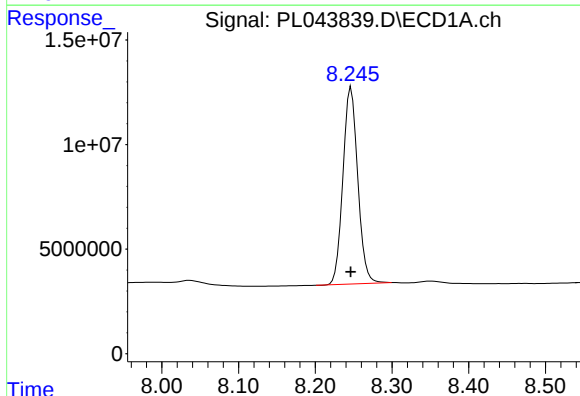
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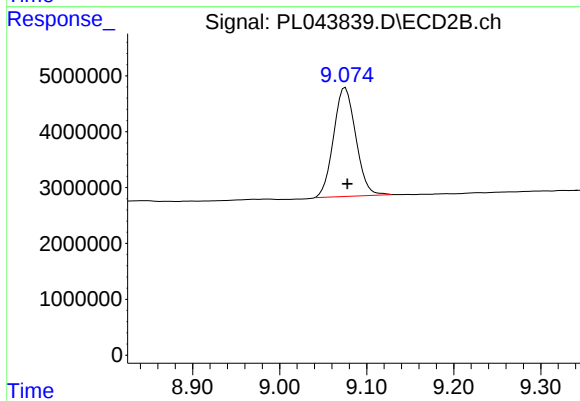
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 6072682
Conc: 3.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 126799091
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 34595780
Conc: 21.78 ng/ml