

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 23:38
 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: Jul 26 02:34:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.326	3.929	149.8E6	57379239	20.119	21.859
28)	SA Decachlor...	7.996	8.938	151.3E6	53172557	19.950	21.752
Target Compounds							
2)	A alpha-BHC	3.755	4.308	116.2E6	39707043	9.837	10.260
3)	MA gamma-BHC...	4.032	4.587	106.6E6	38001717	10.169	10.522
6)	B beta-BHC	4.286	4.750	49531018	17220337	10.493	11.352
12)	B 4,4'-DDE	5.437	6.239	3484409	306228	0.363m	0.115m#
14)	MA Endrin	5.814	6.602	433.6E6	120.3E6	49.906	50.376
16)	A 4,4'-DDD	5.949	6.724	16618143	5044124	2.265m	2.357
17)	MA 4,4'-DDT	6.185	7.024	807.7E6	233.9E6	108.721	109.706
18)	B Endrin al...	6.255	6.927	3129432	1090129	0.491m	0.559
20)	A Methoxychlor	6.733	7.479	977.5E6	304.1E6	254.062	267.029
21)	B Endrin ke...	6.952	7.612	14493477	4335874	1.847	1.819m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

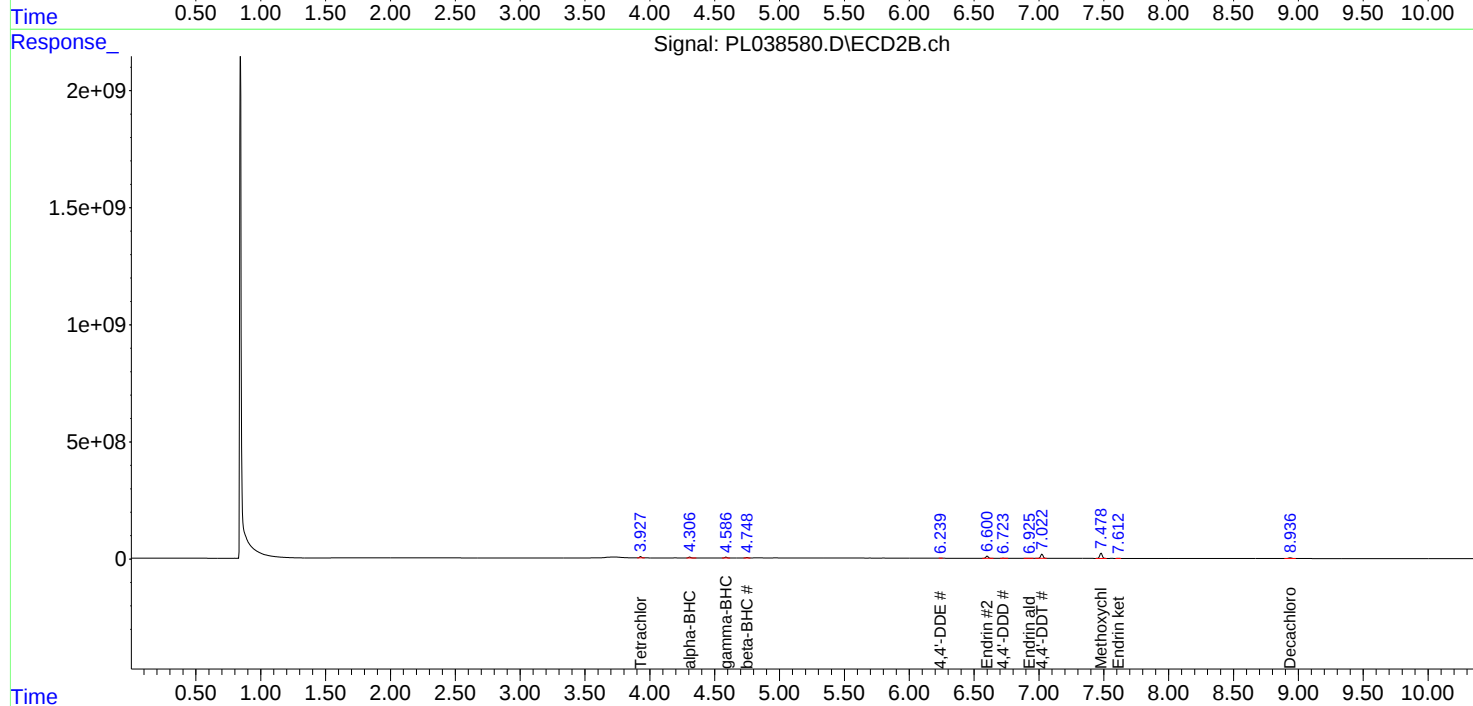
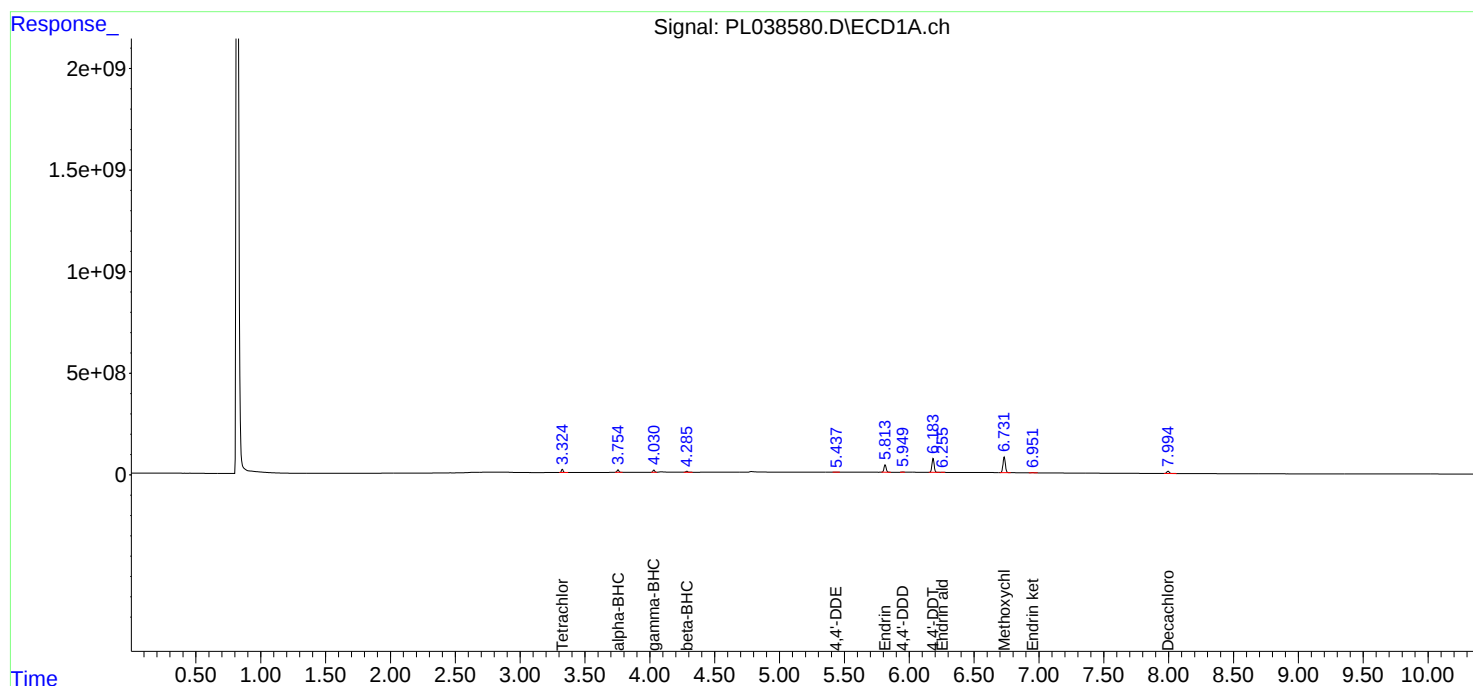
Instrument :
ECD_L
ClientSampleId :
PEM

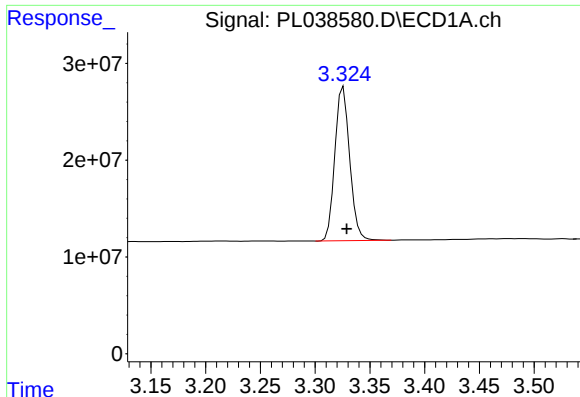
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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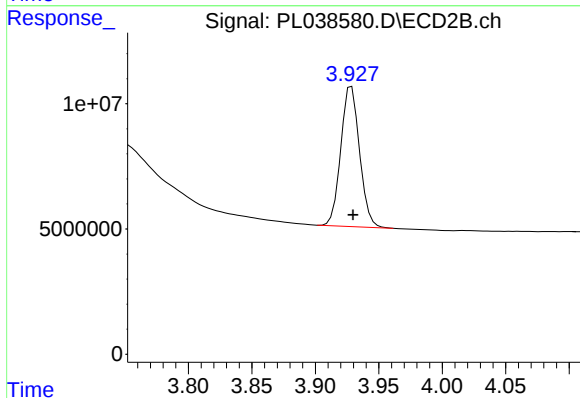
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 149812012
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

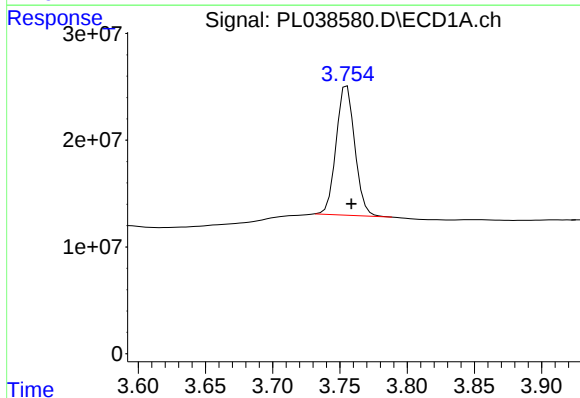
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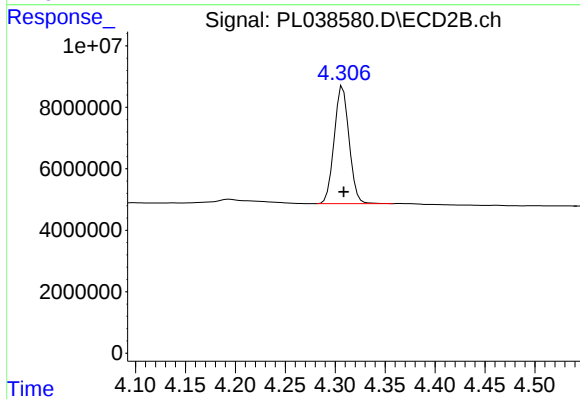
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 57379239
Conc: 21.86 ng/ml



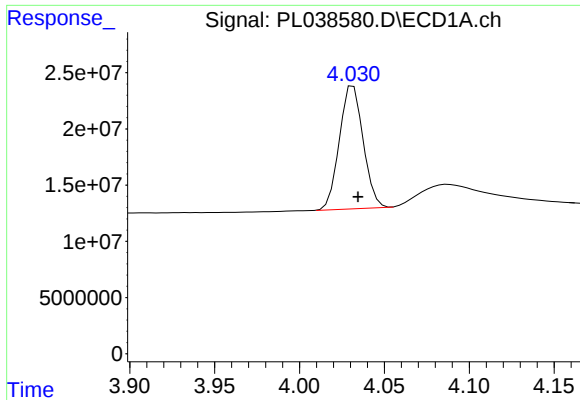
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 116223858
Conc: 9.84 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 39707043
Conc: 10.26 ng/ml



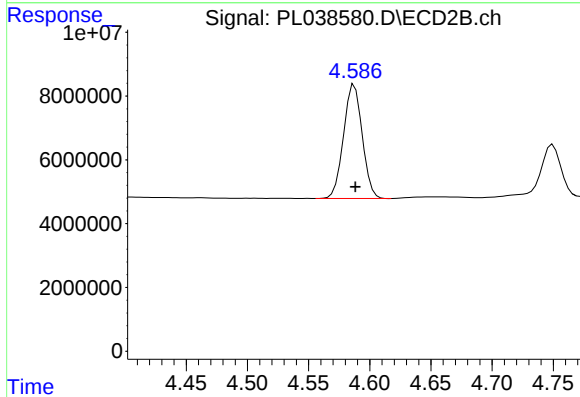
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 106610161
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

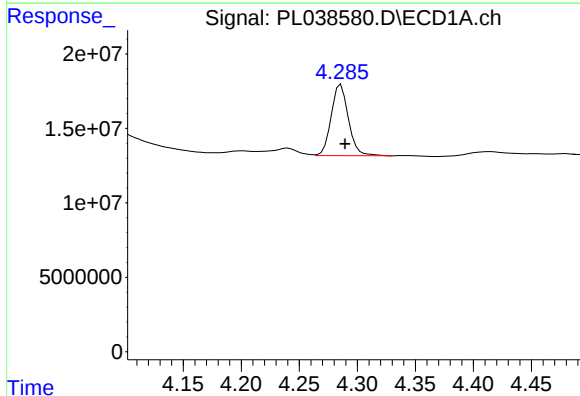
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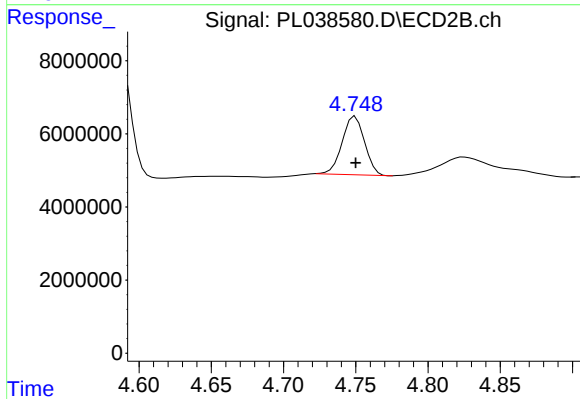
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 38001717
Conc: 10.52 ng/ml



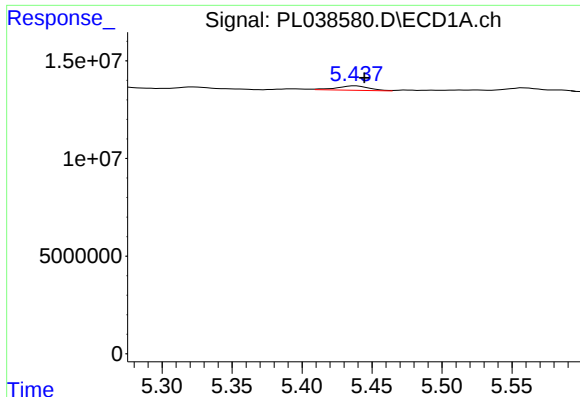
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 49531018
Conc: 10.49 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 17220337
Conc: 11.35 ng/ml



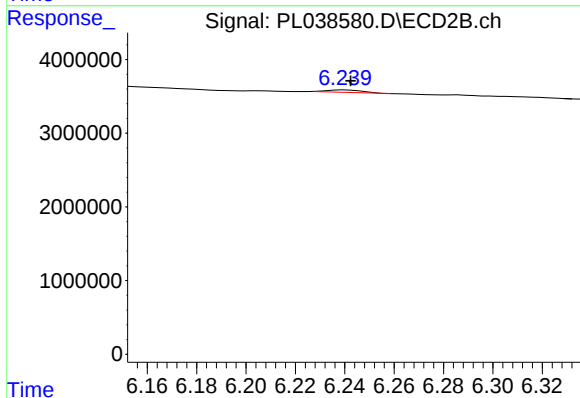
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 3484409
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

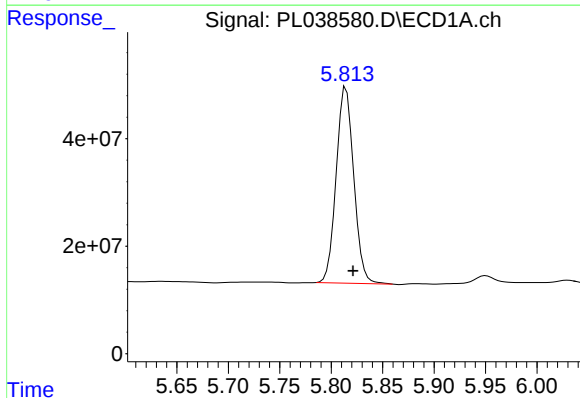
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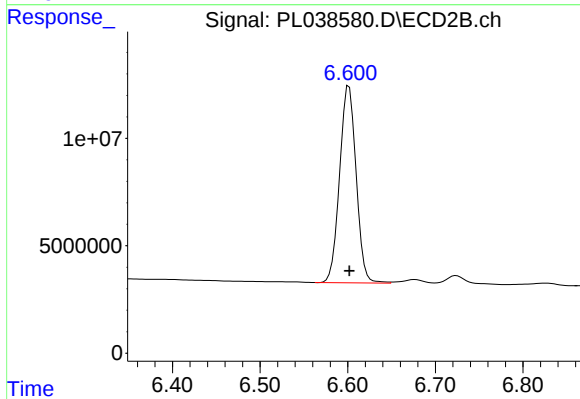
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 306228
Conc: 0.11 ng/ml m



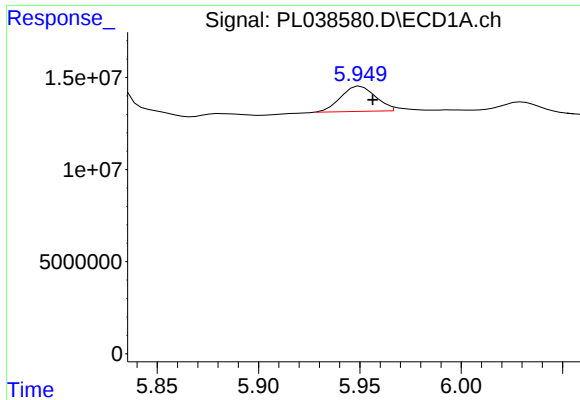
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 433600306
Conc: 49.91 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 120305719
Conc: 50.38 ng/ml



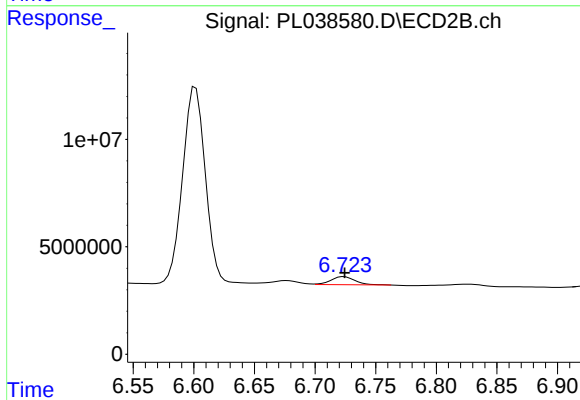
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 16618143
Conc: 2.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

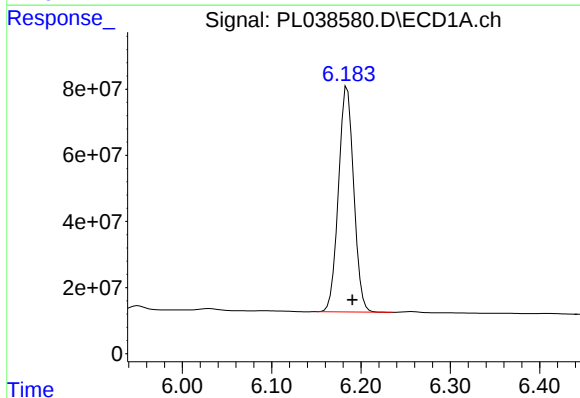
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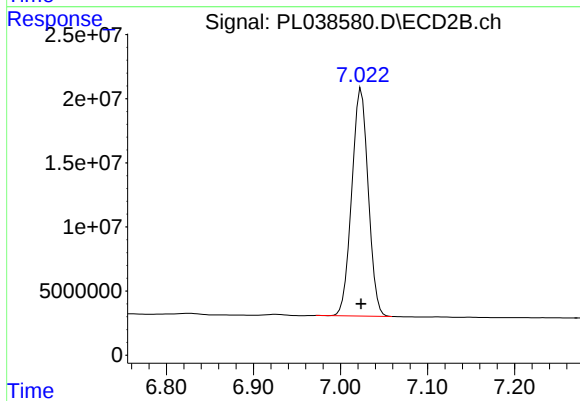
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 5044124
Conc: 2.36 ng/ml



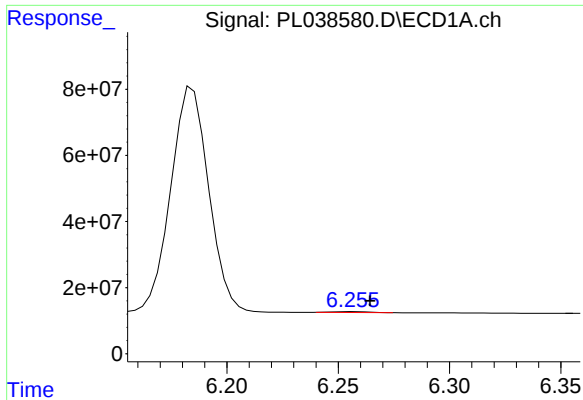
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 807657127
Conc: 108.72 ng/ml



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 233898358
Conc: 109.71 ng/ml



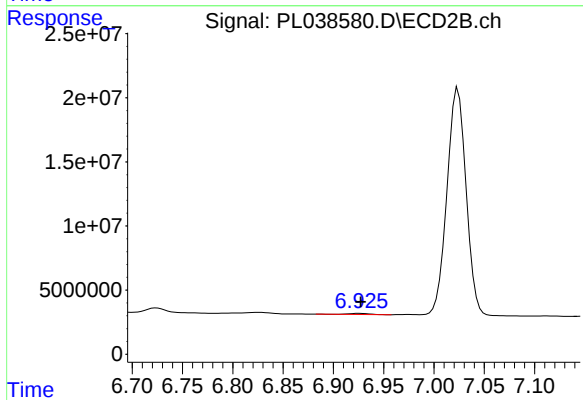
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 3129432
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

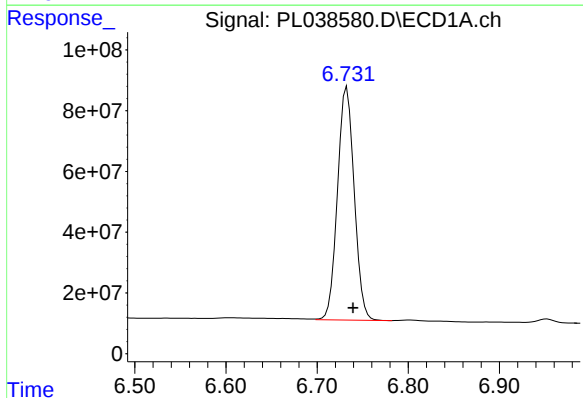
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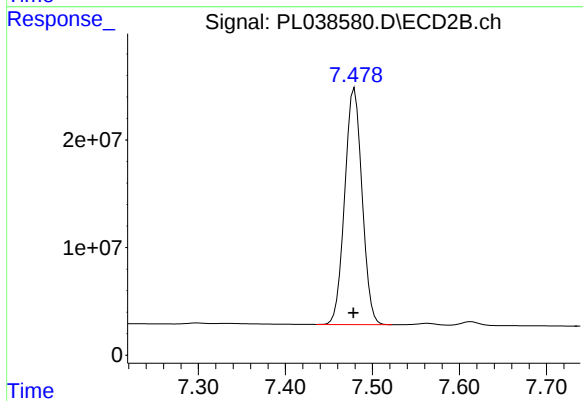
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1090129
Conc: 0.56 ng/ml



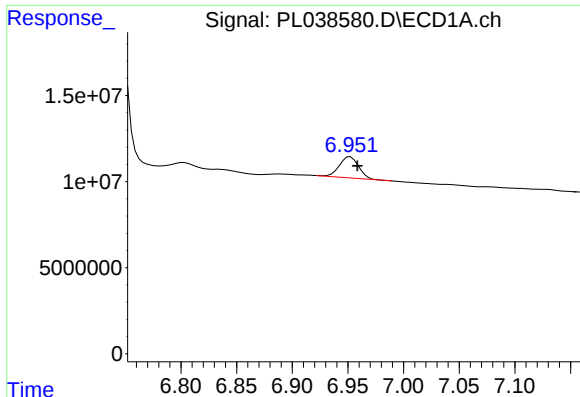
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 977500056
Conc: 254.06 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 304056513
Conc: 267.03 ng/ml



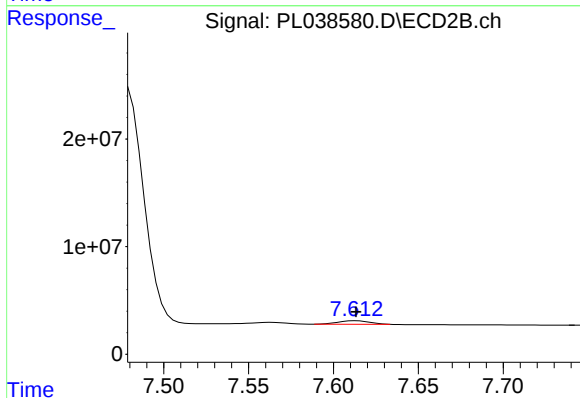
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 14493477
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

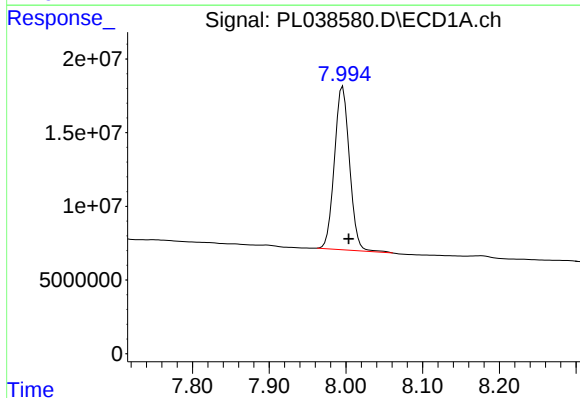
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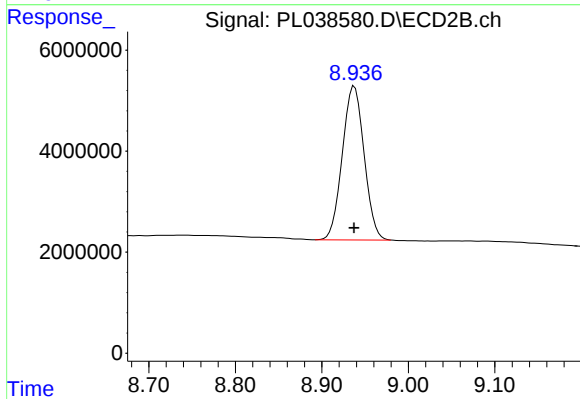
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 4335874
Conc: 1.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 151339040
Conc: 19.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 53172557
Conc: 21.75 ng/ml