

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 20:47
 Operator : UA\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: Jun 30 09:04:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.937	154.0E6	52289241	19.467	18.899
28)	SA Decachlor...	8.014	8.948	96402876	33397067	15.977	16.834
Target Compounds							
2)	A alpha-BHC	3.764	4.315	109.5E6	33366559	8.948	8.599
3)	MA gamma-BHC...	4.041	4.595	94067663	31321570	9.120	9.069
6)	B beta-BHC	4.295	4.757	41522988	14915416	9.104	9.249
12)	B 4,4'-DDE	5.451	6.248	2156949	277090	0.244m	0.109m#
14)	MA Endrin	5.829	6.610	315.2E6	97044750	40.017	42.207
16)	A 4,4'-DDD	5.965	6.732	19489046	6150267	2.905	2.996
17)	MA 4,4'-DDT	6.200	7.032	549.9E6	181.0E6	85.169	85.469
18)	B Endrin al...	6.271	6.933	995586	637323	0.176m	0.314m#
20)	A Methoxychlor	6.749	7.487	667.5E6	237.1E6	196.375	211.833
21)	B Endrin ke...	6.967	7.621	9984095	2839061	1.404m	1.399m

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

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Acq On : 29 Jun 2018 20:47
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

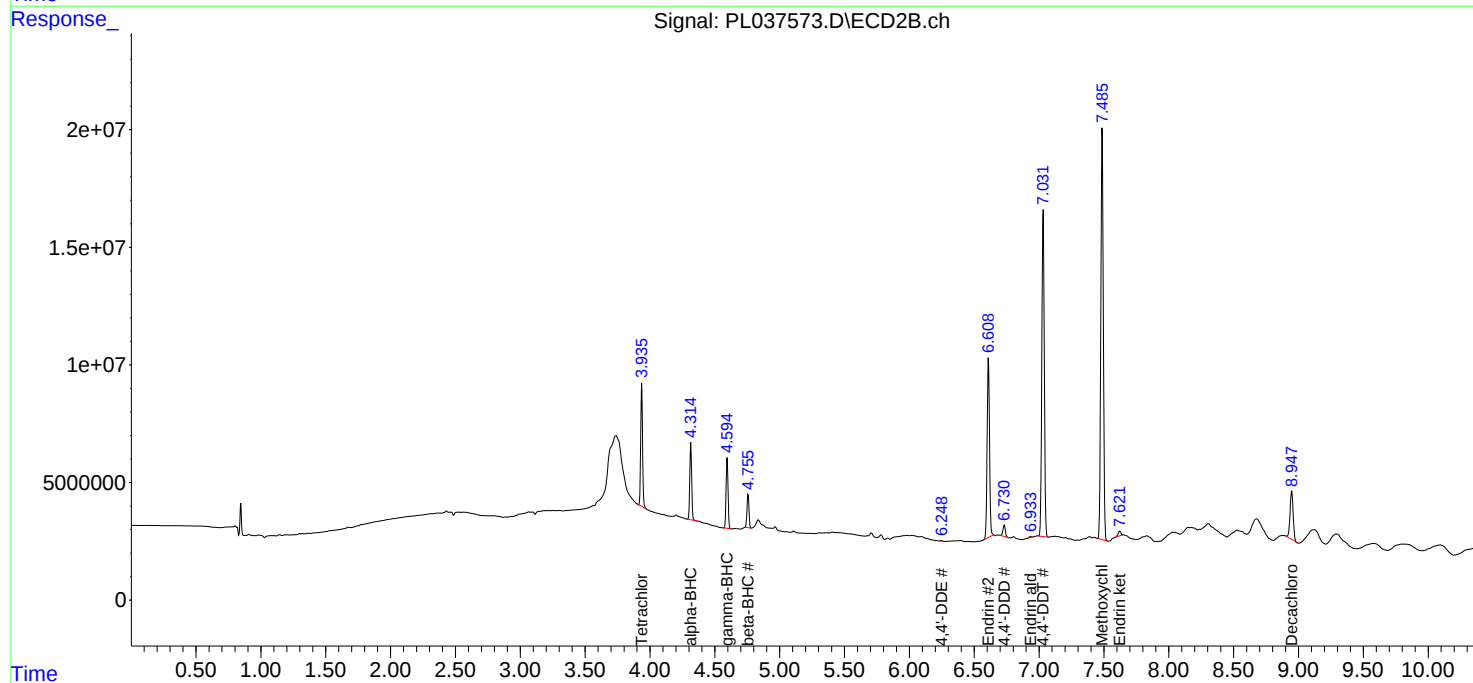
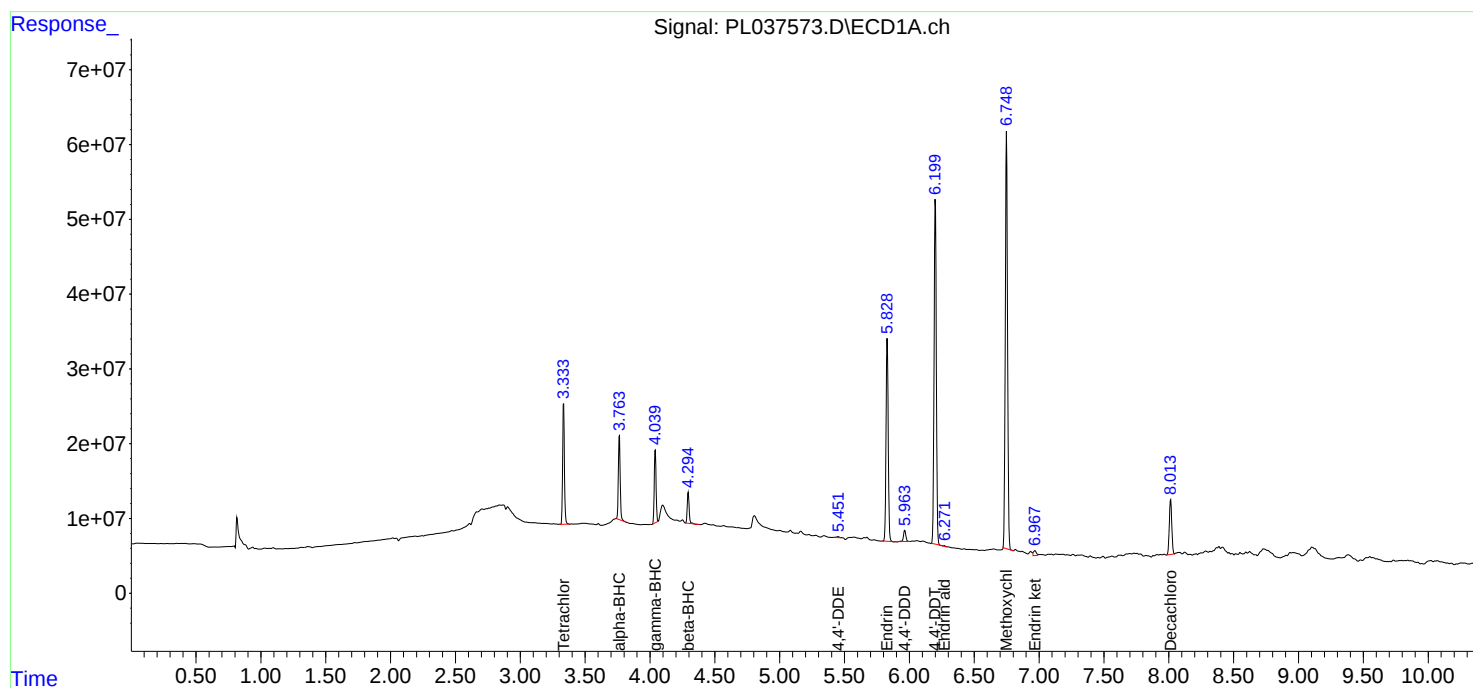
Instrument :
ECD_L
ClientSampled :
PEM

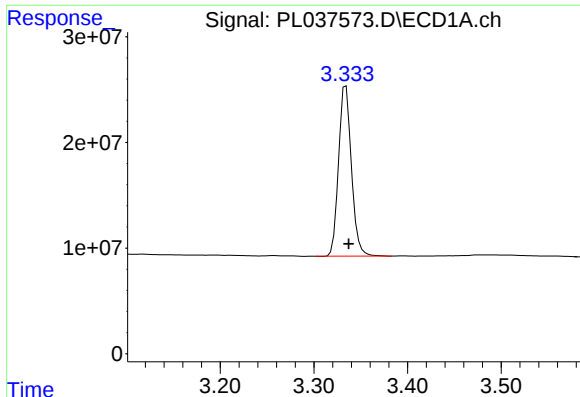
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 09:04:18 2018
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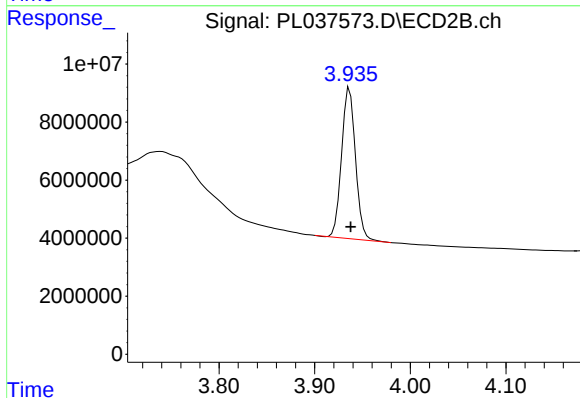
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 153988148
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

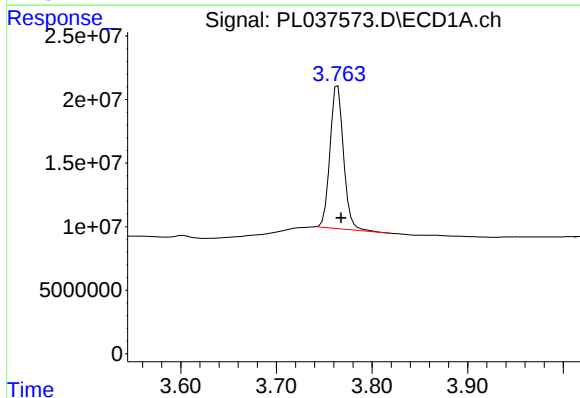
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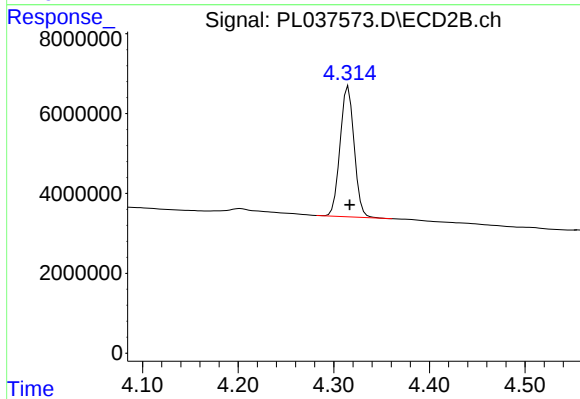
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 52289241
Conc: 18.90 ng/ml



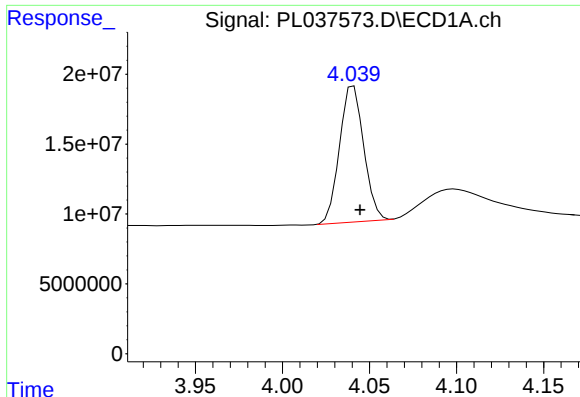
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 109543485
Conc: 8.95 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 33366559
Conc: 8.60 ng/ml



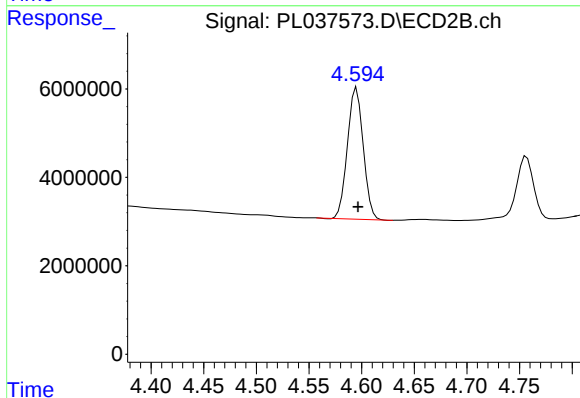
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 94067663
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

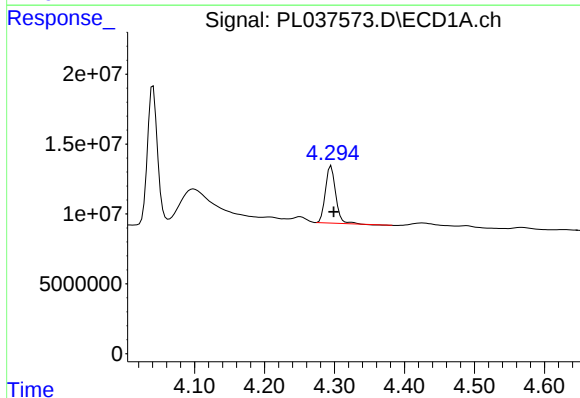
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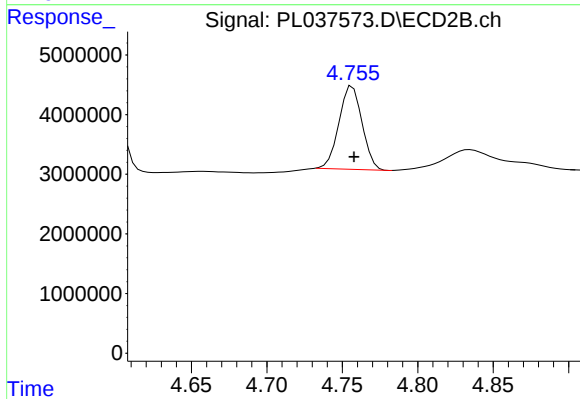
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 31321570
Conc: 9.07 ng/ml



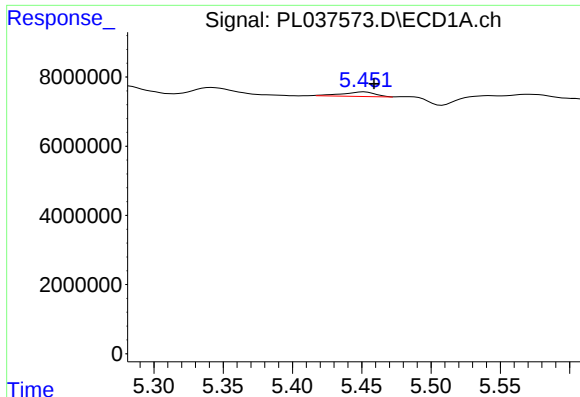
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 41522988
Conc: 9.10 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 14915416
Conc: 9.25 ng/ml



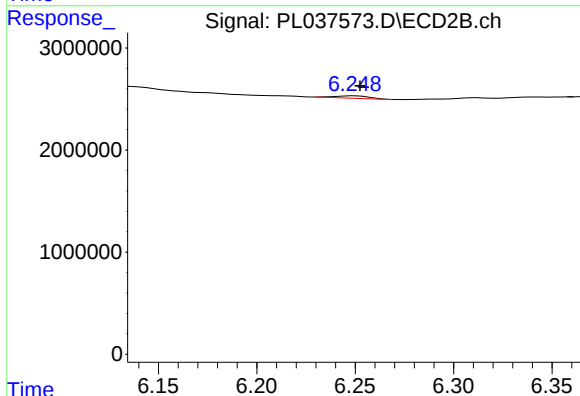
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 2156949
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

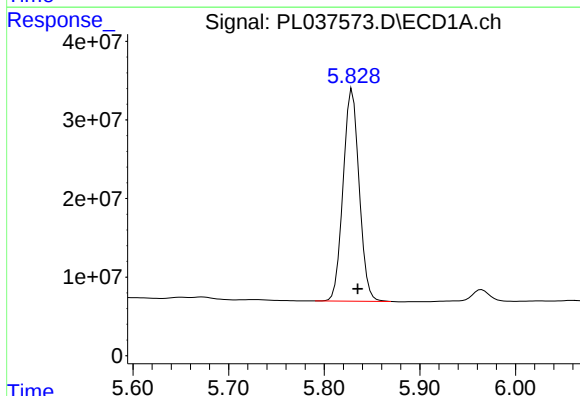
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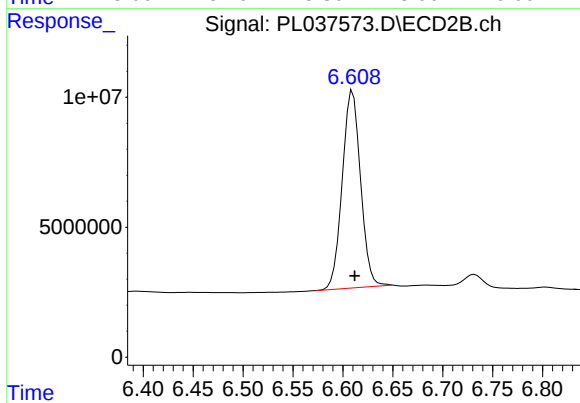
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 277090
Conc: 0.11 ng/ml m



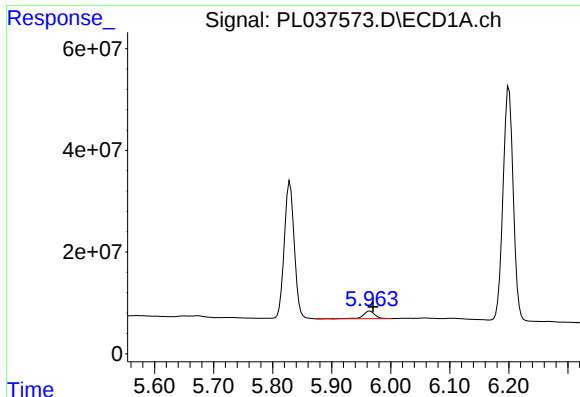
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 315239436
Conc: 40.02 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 97044750
Conc: 42.21 ng/ml



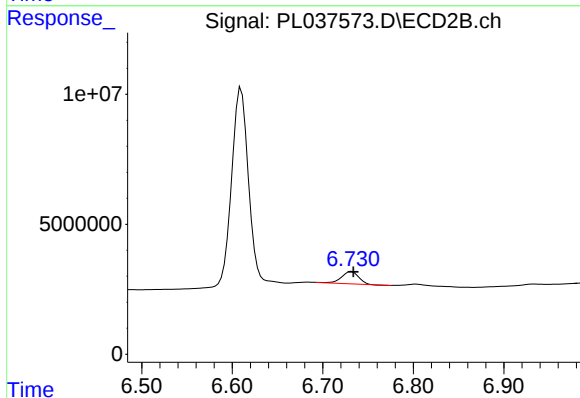
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 19489046
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

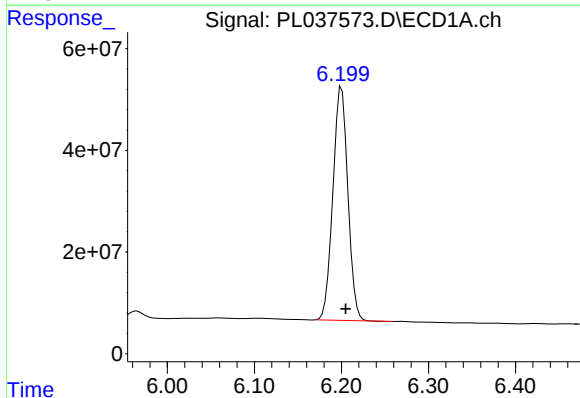
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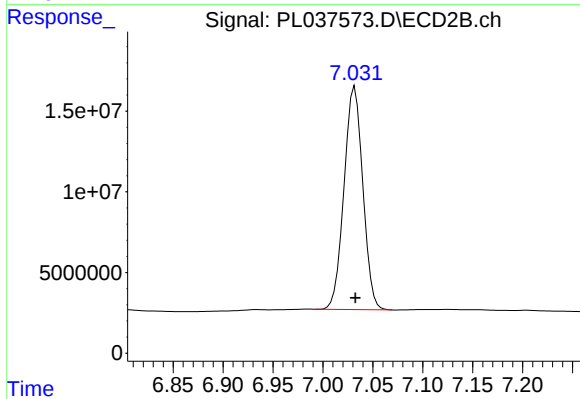
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 6150267
Conc: 3.00 ng/ml



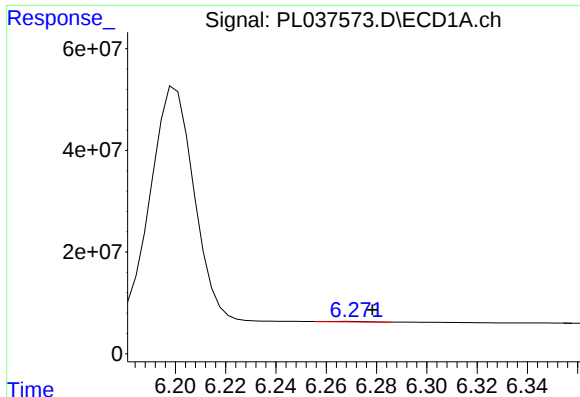
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 549880734
Conc: 85.17 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 181038041
Conc: 85.47 ng/ml



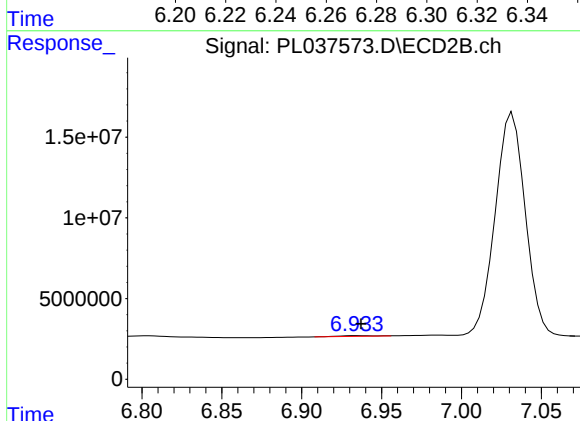
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 995586
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

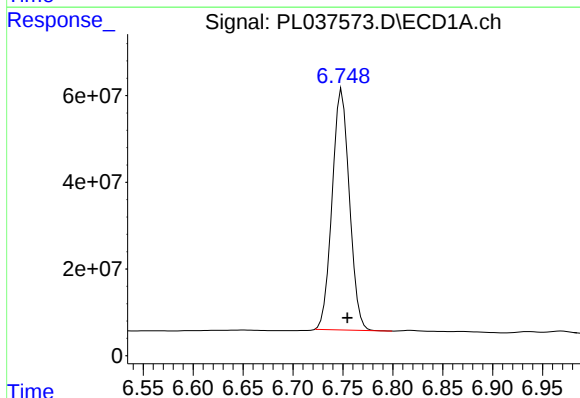
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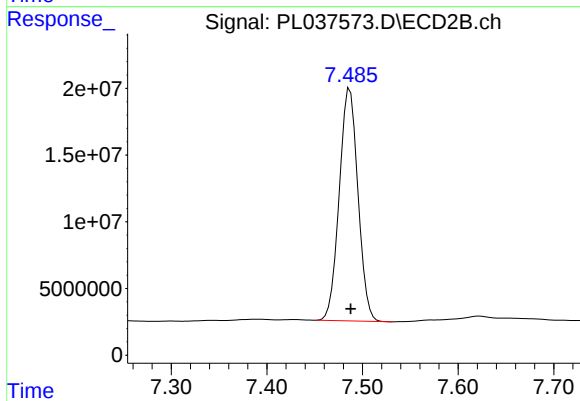
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 637323
Conc: 0.31 ng/ml m



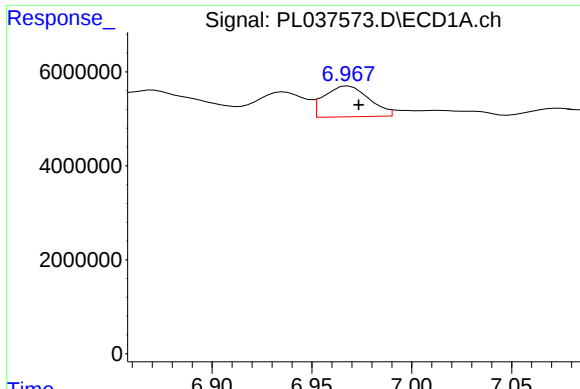
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 667477077
Conc: 196.37 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 237113932
Conc: 211.83 ng/ml



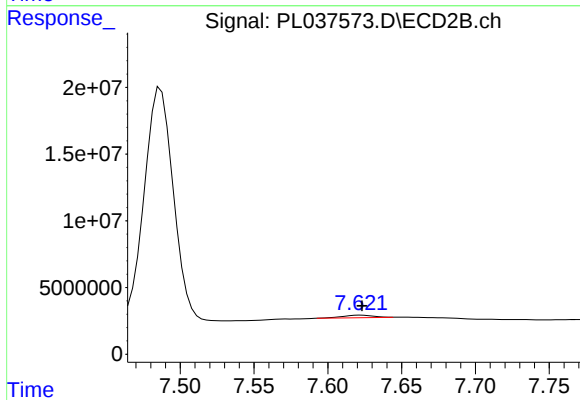
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 9984095
Conc: 1.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

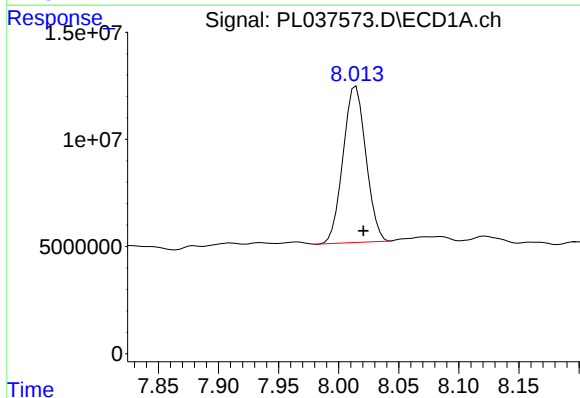
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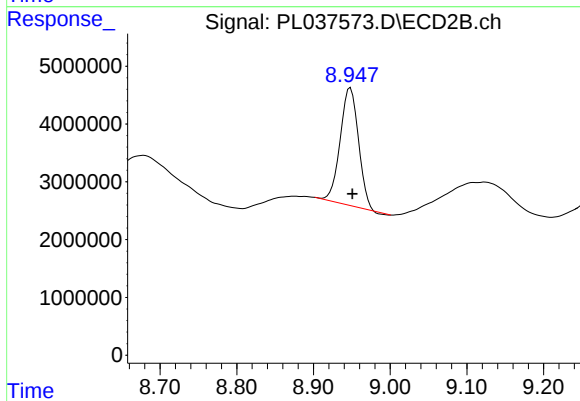
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 2839061
Conc: 1.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 96402876
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 33397067
Conc: 16.83 ng/ml