

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030424\
 Data File : PL088389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 09:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2024
 Supervised By :Ankita Jodhani 03/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:54:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	52371682	24850116	19.067	17.718
28)	SA Decachlor...	9.298	8.081	46868839	26981627	24.336	21.191
Target Compounds							
2)	A alpha-BHC	4.099	3.366	35585911	15890969	8.525	7.733m
3)	MA gamma-BHC...	4.437	3.704	34934104	15664108	8.627	7.822
6)	B beta-BHC	4.635	4.006	17589441	8085597	10.099	9.084
14)	MA Endrin	6.718	5.773	120.9E6	65376734	46.471	43.726
16)	A 4,4'-DDD	6.843	5.923	962537	638614	0.371m	0.467m#
17)	MA 4,4'-DDT	7.171	6.177	254.3E6	138.1E6	96.718	101.190
18)	B Endrin al...	7.071	6.254	2418774	1675058	1.170	1.534 #
20)	A Methoxychlor	7.649	6.761	338.6E6	178.6E6	255.810m	227.906
21)	B Endrin ke...	7.798	6.990	5571591	3377871	1.989	2.018

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

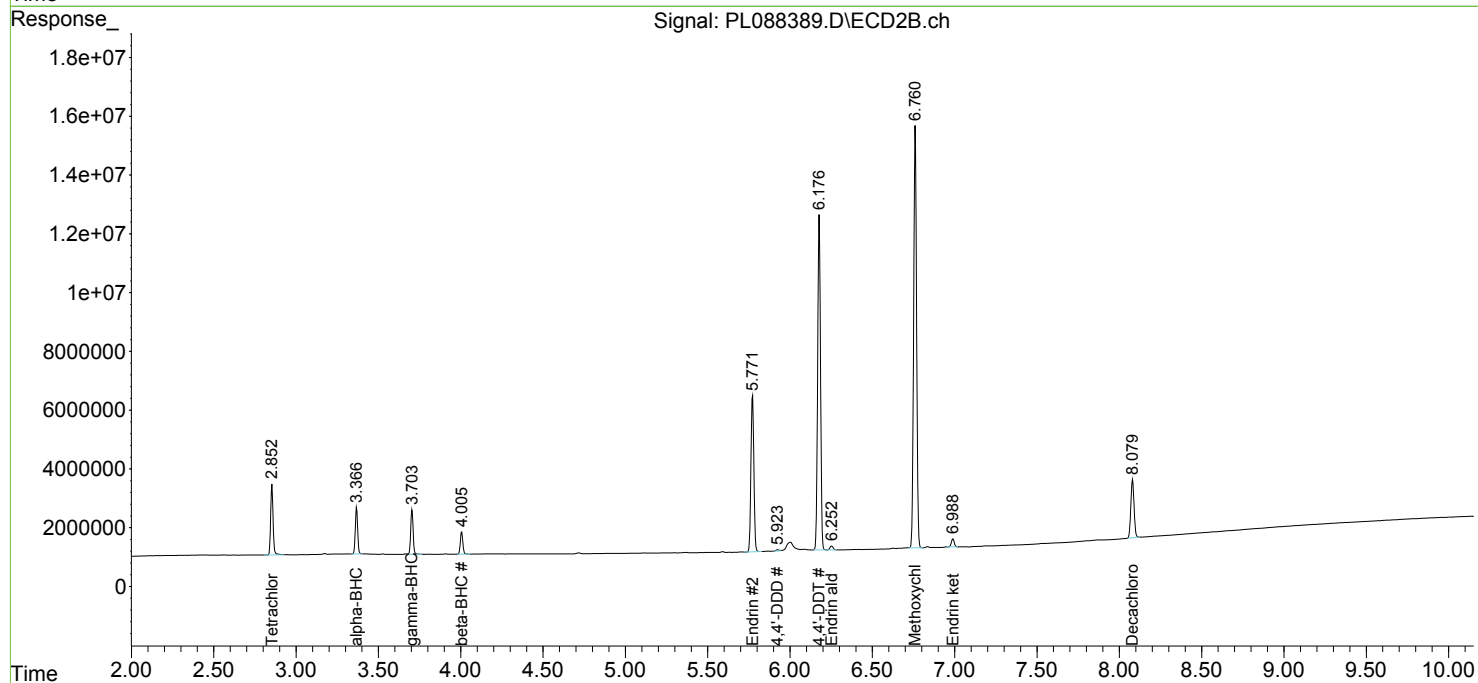
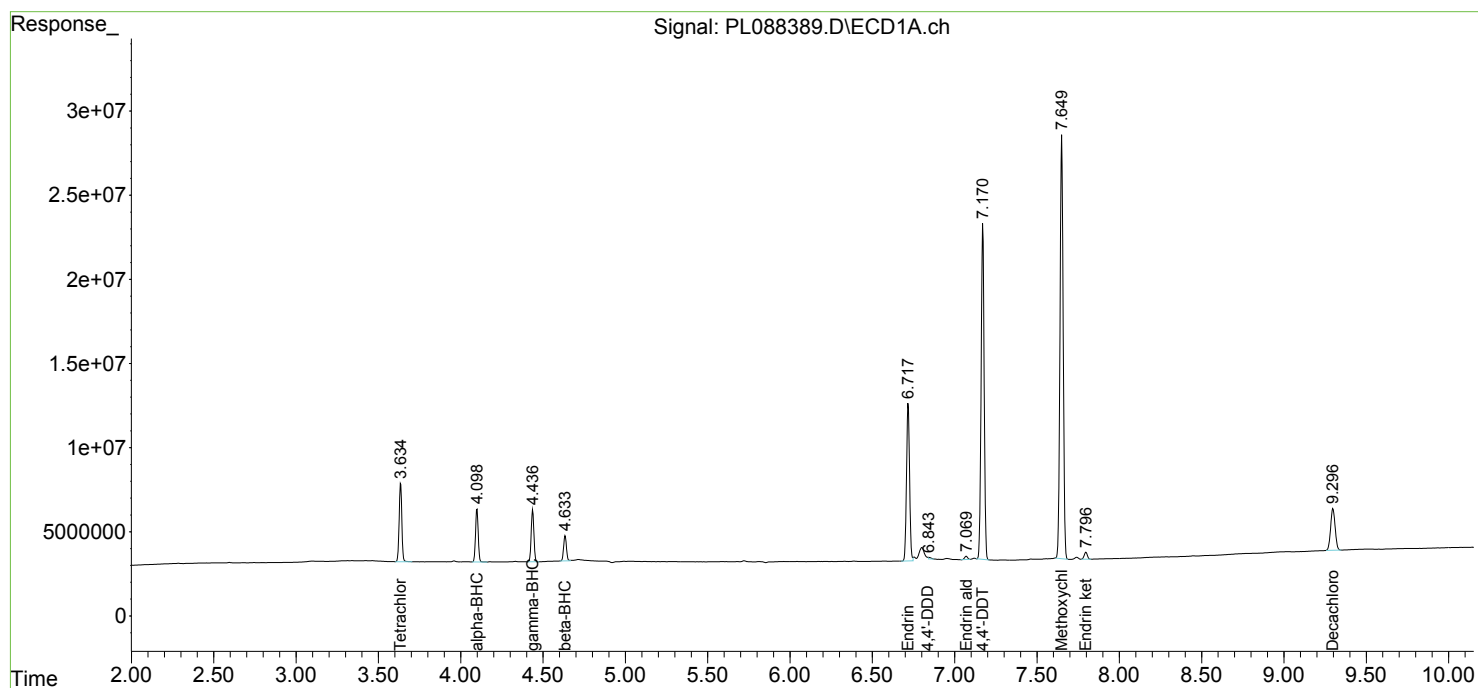
Instrument :
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PEM

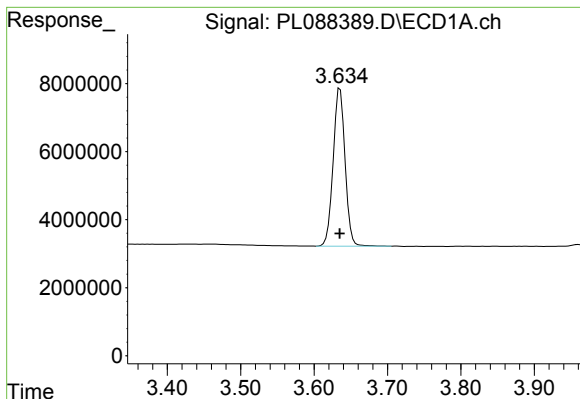
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Integration File signal 1: autoint1.e
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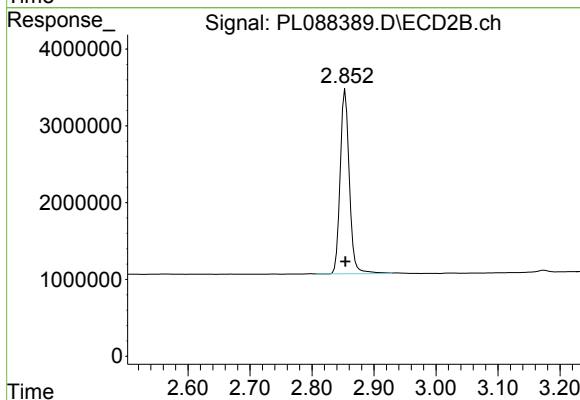
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 52371682
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

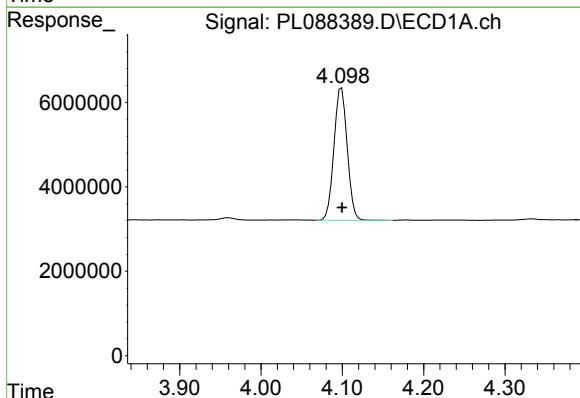
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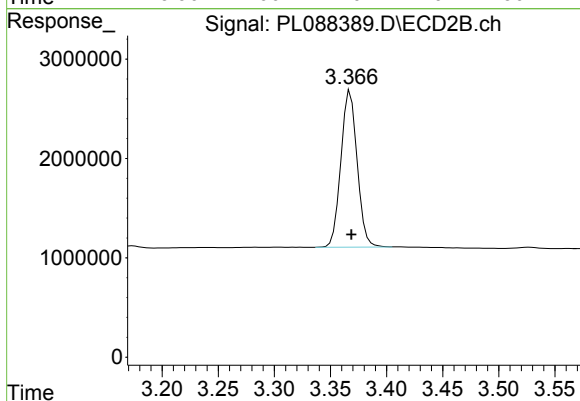
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 24850116
Conc: 17.72 ng/ml



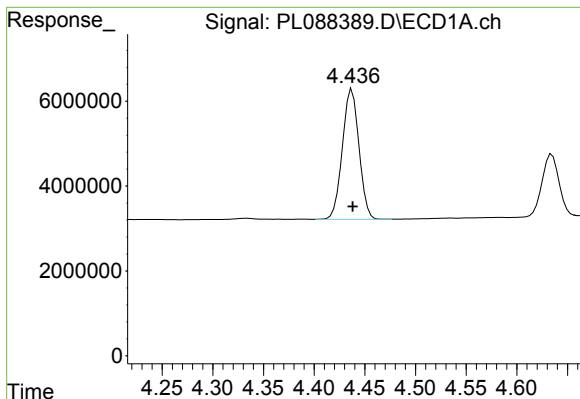
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 35585911
Conc: 8.53 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.002 min
Response: 15890969
Conc: 7.73 ng/ml m



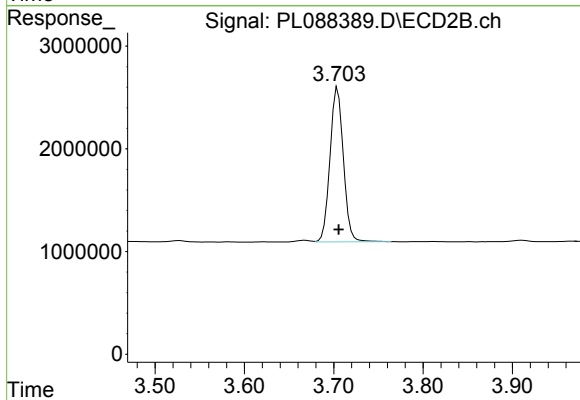
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 34934104
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

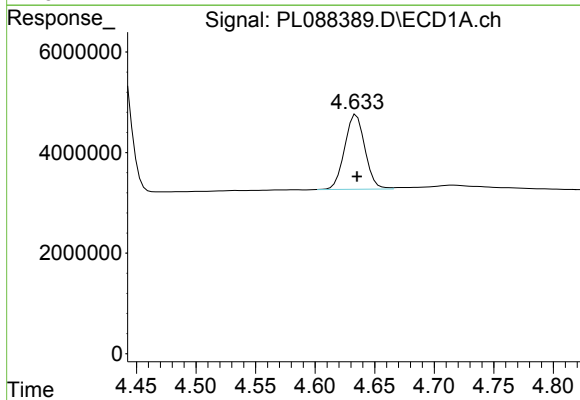
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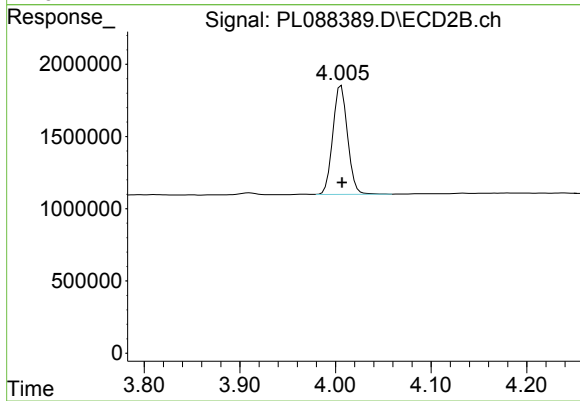
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 15664108
Conc: 7.82 ng/ml



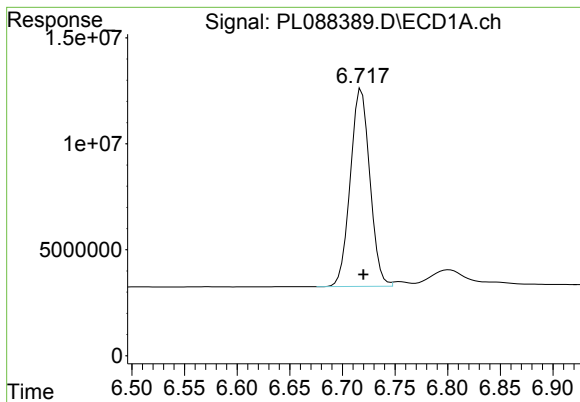
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 17589441
Conc: 10.10 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 8085597
Conc: 9.08 ng/ml



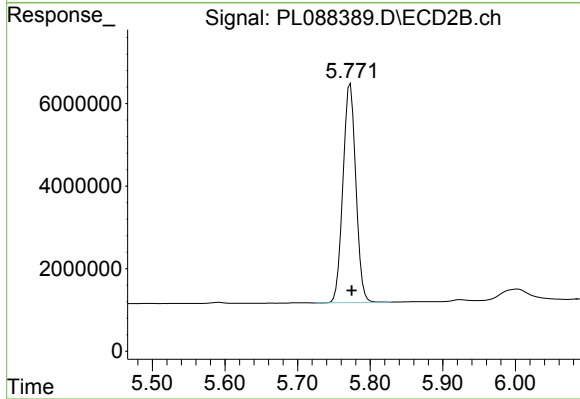
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 120852590
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

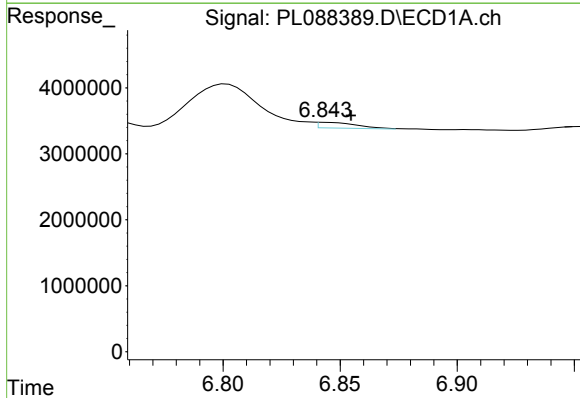
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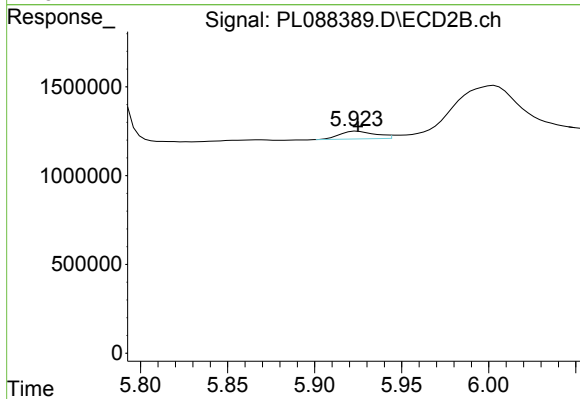
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 65376734
Conc: 43.73 ng/ml



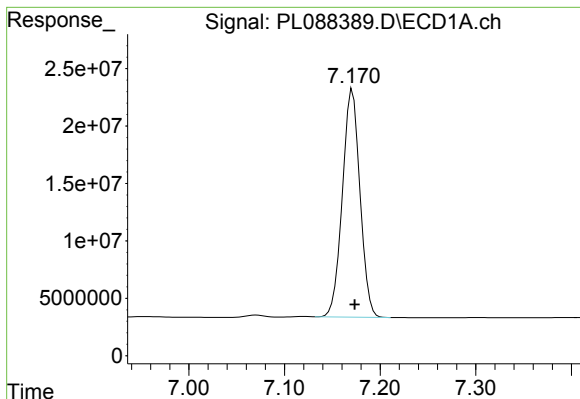
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.012 min
Response: 962537
Conc: 0.37 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 638614
Conc: 0.47 ng/ml m



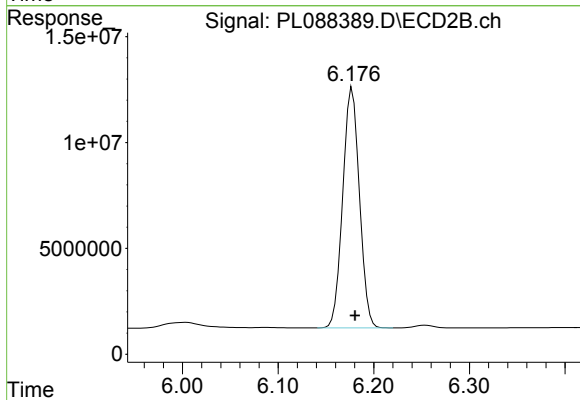
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 254292889
Conc: 96.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

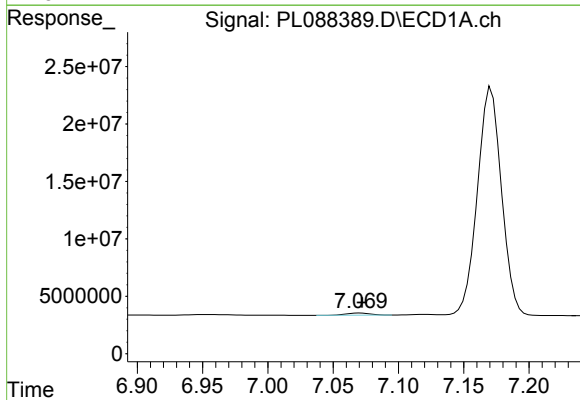
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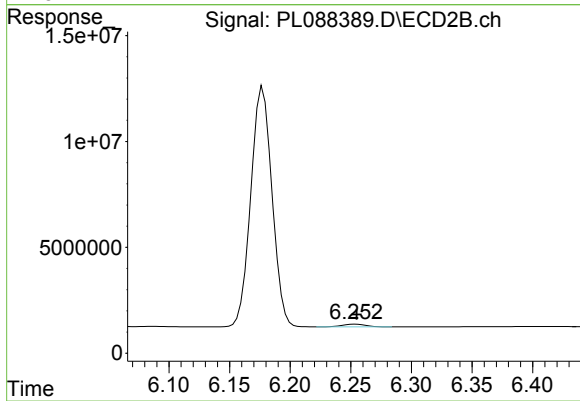
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 138148326
Conc: 101.19 ng/ml



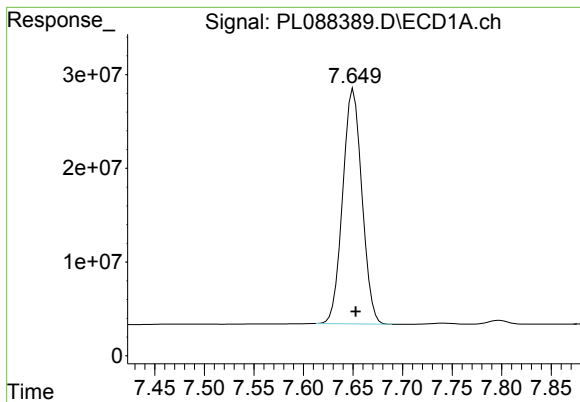
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 2418774
Conc: 1.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 1675058
Conc: 1.53 ng/ml



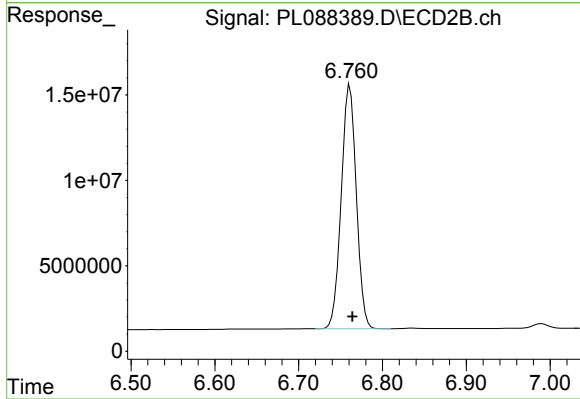
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 338618323
Conc: 255.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

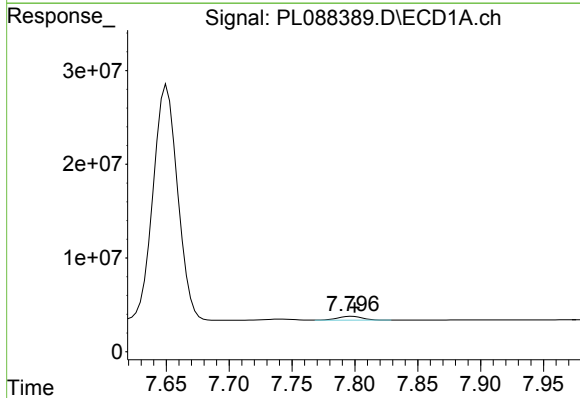
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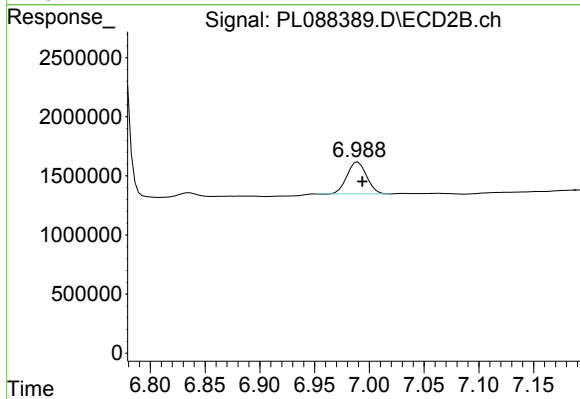
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 178622890
Conc: 227.91 ng/ml



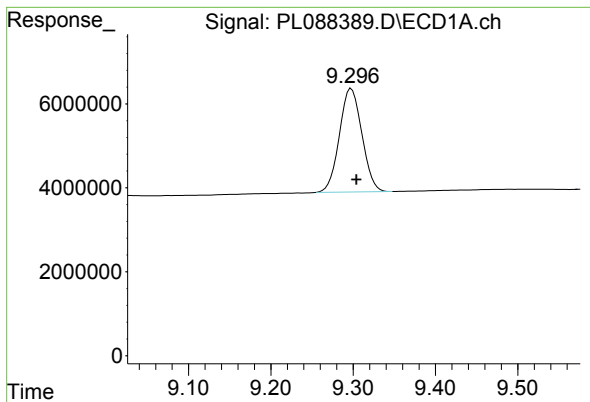
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 5571591
Conc: 1.99 ng/ml



#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 3377871
Conc: 2.02 ng/ml



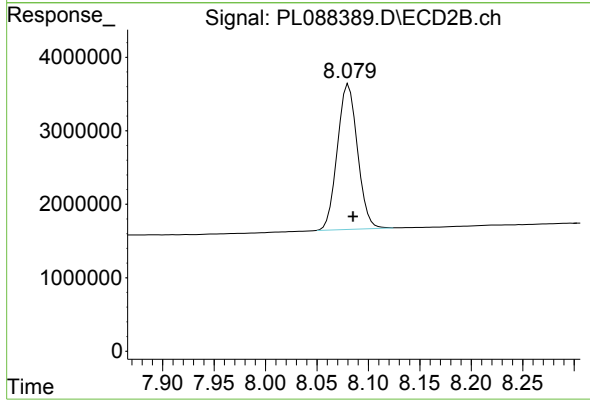
#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 46868839
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 26981627
Conc: 21.19 ng/ml