

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 10:15
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Sohil
 9/17/2018 11:10:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:34:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 13:34:03 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...	3.300	3.904	157.2E6	63880171	20.277	20.020
28)	SA Decachlor...	7.951	8.888	167.8E6	54665049	20.141	20.127
Target Compounds							
2)	A alpha-BHC	3.727	4.281	122.9E6	51126707	9.685	9.880
3)	MA gamma-BHC...	4.002	4.559	114.8E6	44186793	10.028	9.707
6)	B beta-BHC	4.257	4.722	48897825	18059272	9.942	9.203
14)	MA Endrin	5.775	6.564	491.4E6	157.2E6	47.885	48.278
16)	A 4,4'-DDD	5.927	6.691	5568507	811594	0.642m	0.281m#
17)	MA 4,4'-DDT	6.144	6.986	908.7E6	298.6E6	100.398	99.815
20)	A Methoxychlor	6.692	7.442	1087.5E6	355.9E6	234.614	242.722
21)	B Endrin ke...	6.907	7.571	3828316	1130535	0.392m	0.397m

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

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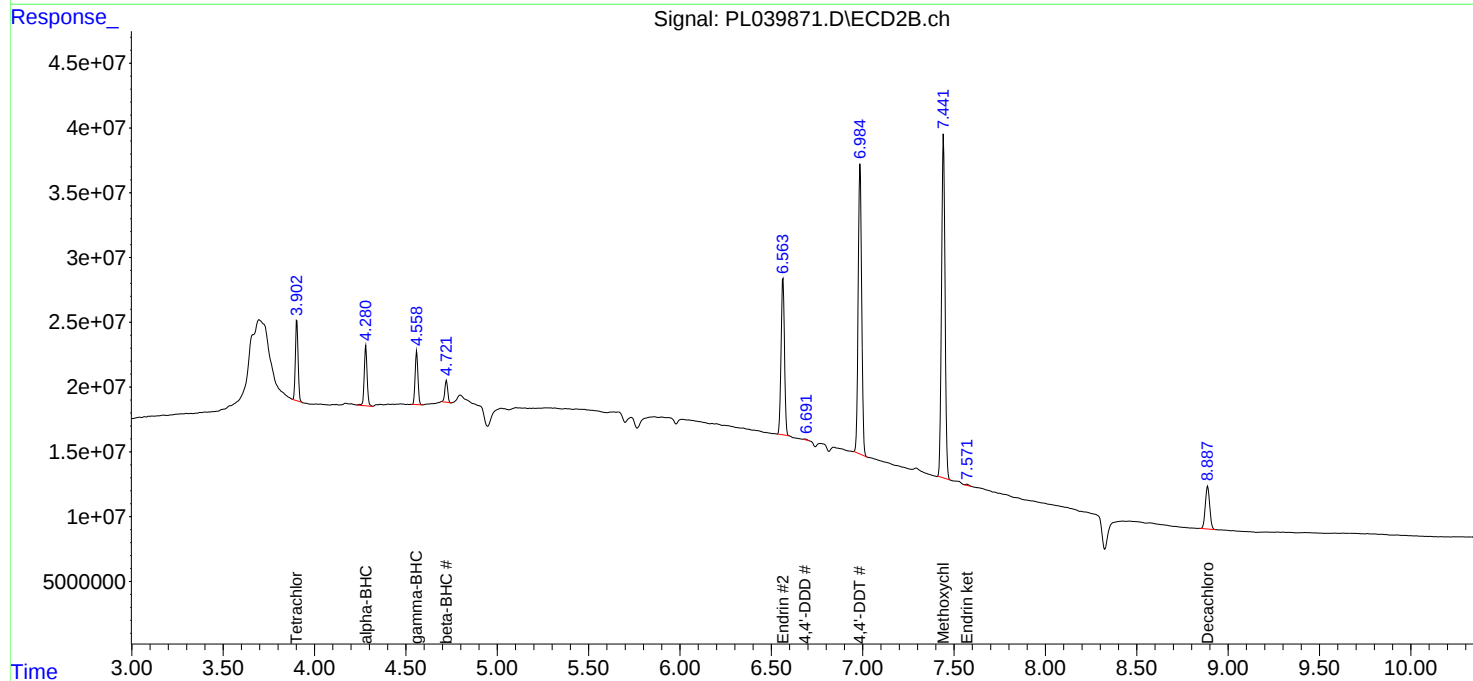
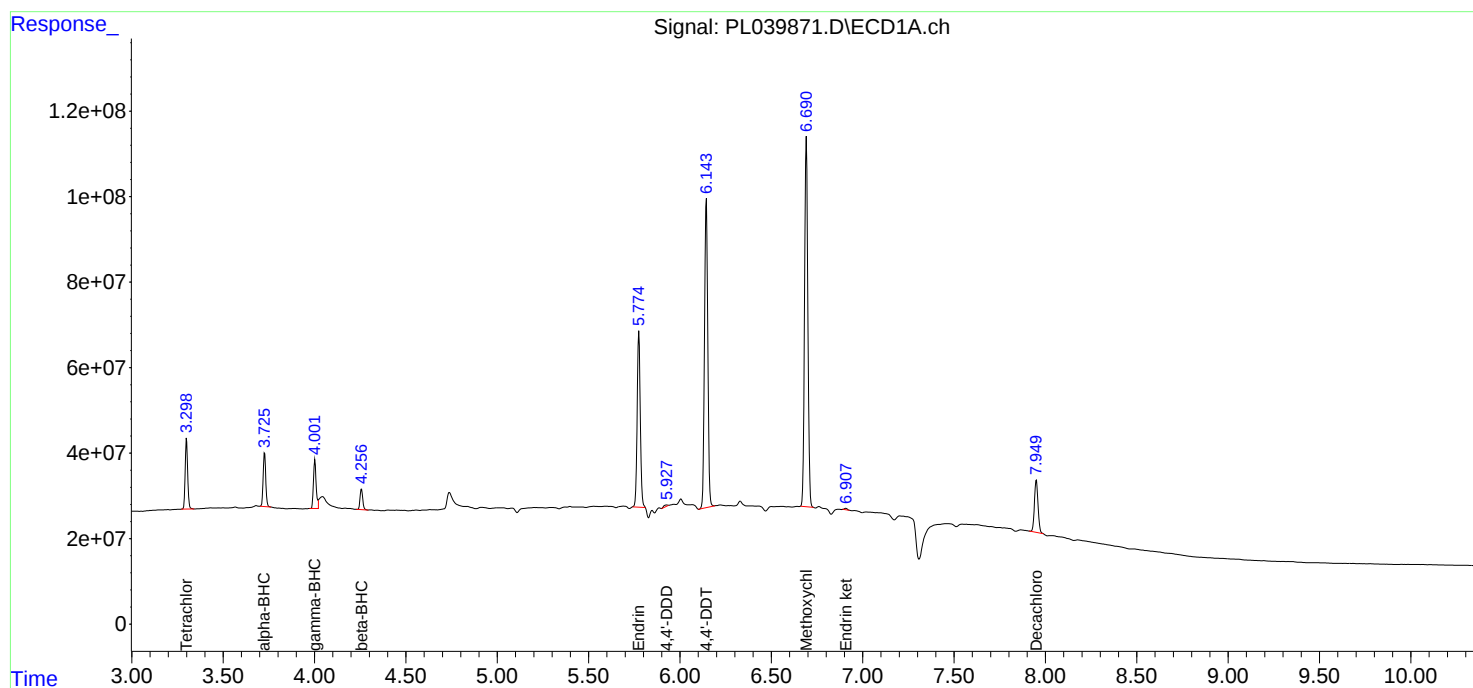
Instrument :
ECD_L
ClientSampled :
PEM

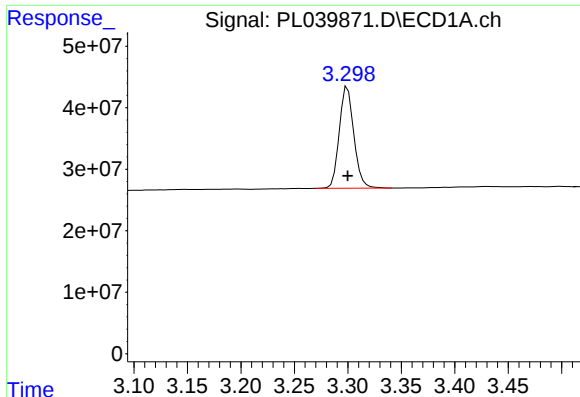
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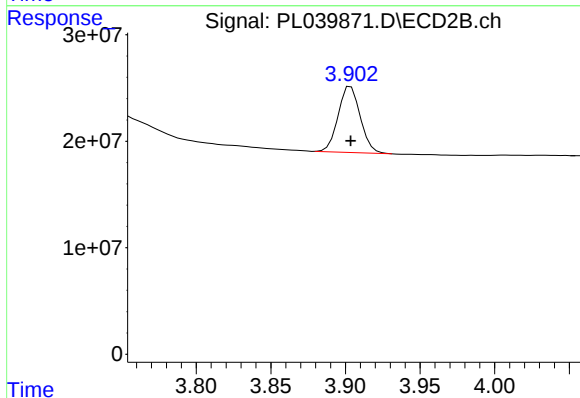
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 157243263
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

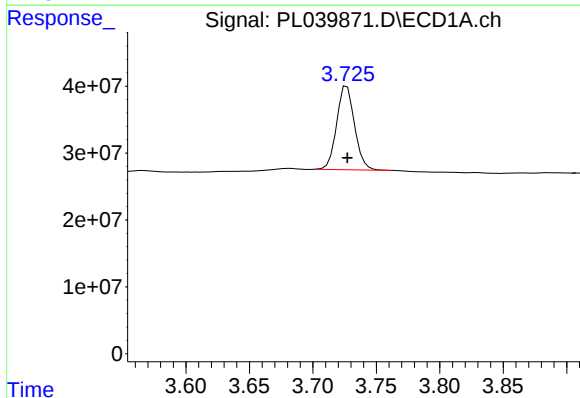
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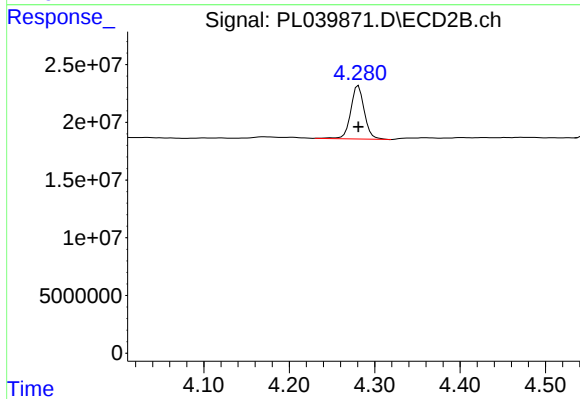
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 63880171
Conc: 20.02 ng/ml



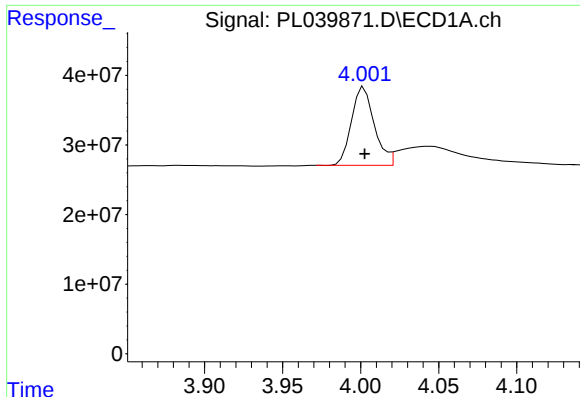
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 122871564
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 51126707
Conc: 9.88 ng/ml



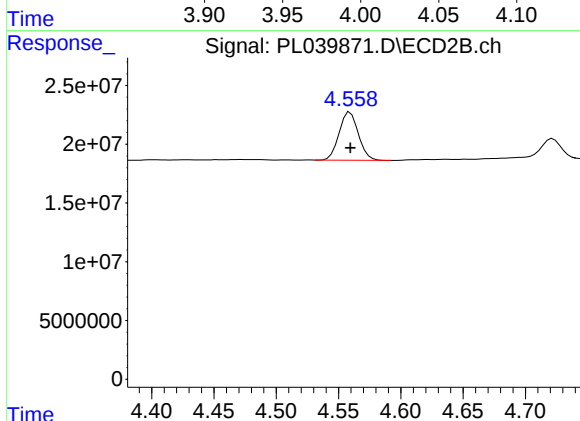
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 114765740
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

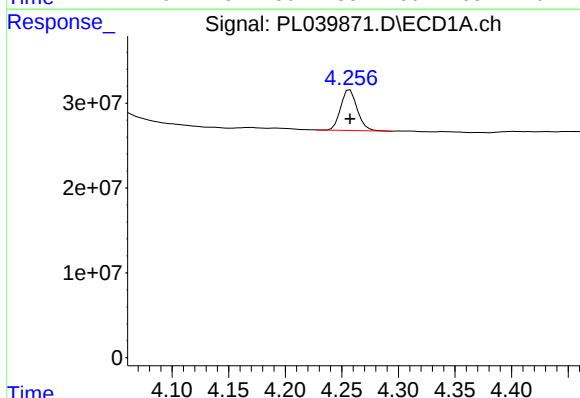
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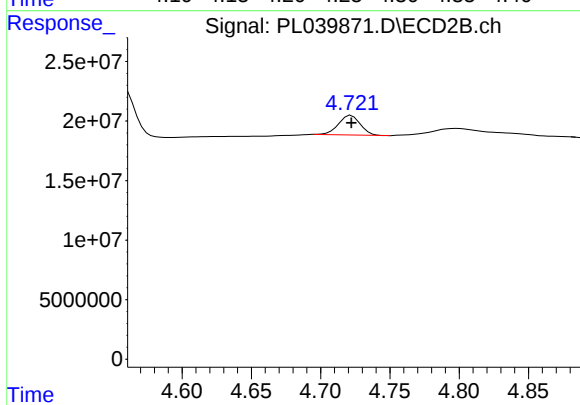
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 44186793
Conc: 9.71 ng/ml



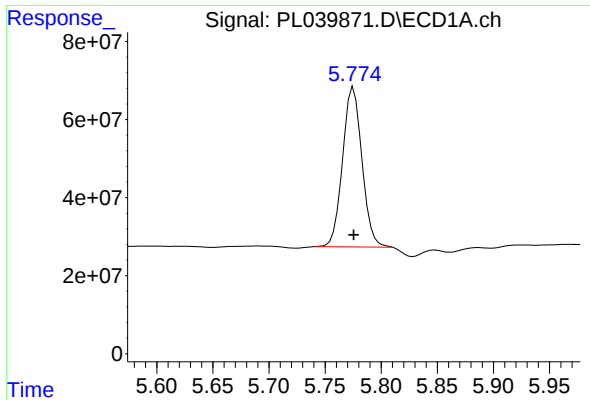
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 48897825
Conc: 9.94 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 18059272
Conc: 9.20 ng/ml



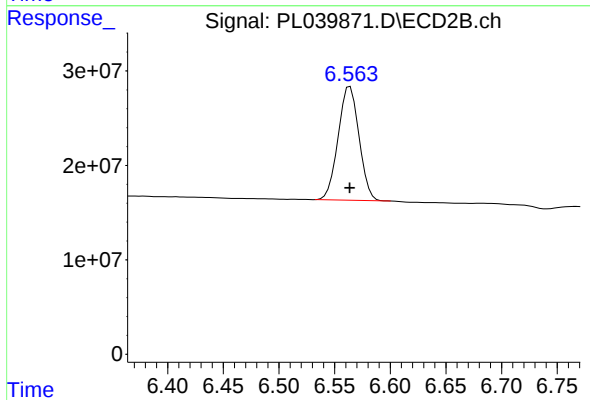
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 491369556
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

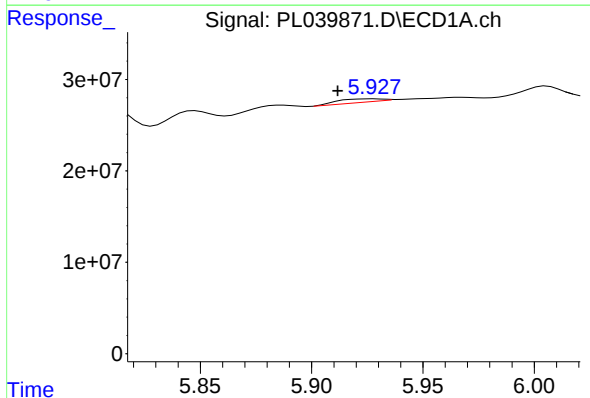
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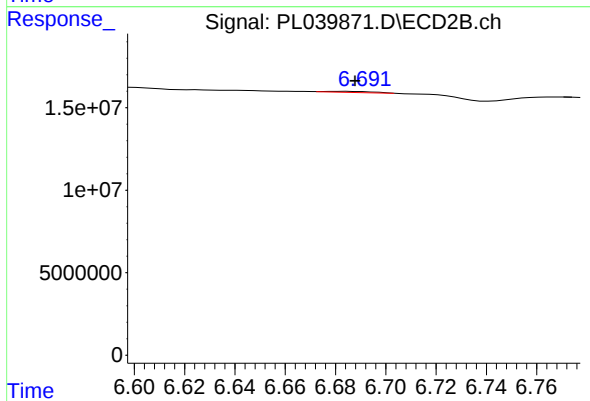
#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 157165008
Conc: 48.28 ng/ml



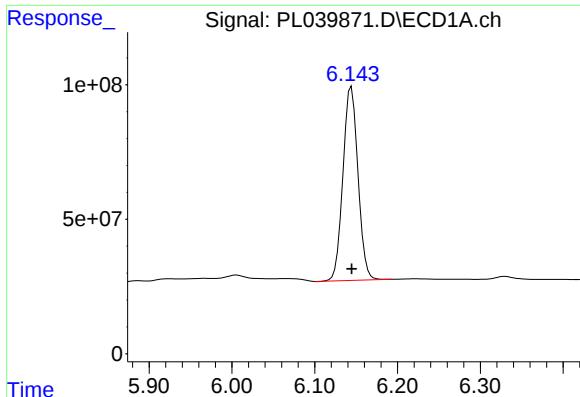
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 5568507
Conc: 0.64 ng/ml m



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 811594
Conc: 0.28 ng/ml m



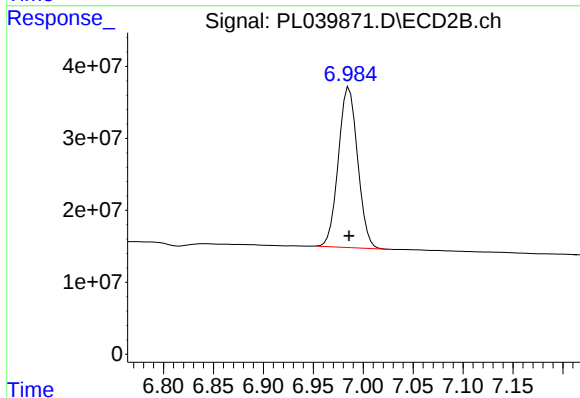
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 908739923
Conc: 100.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

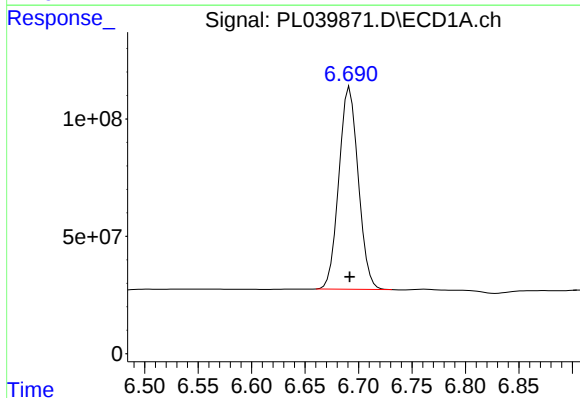
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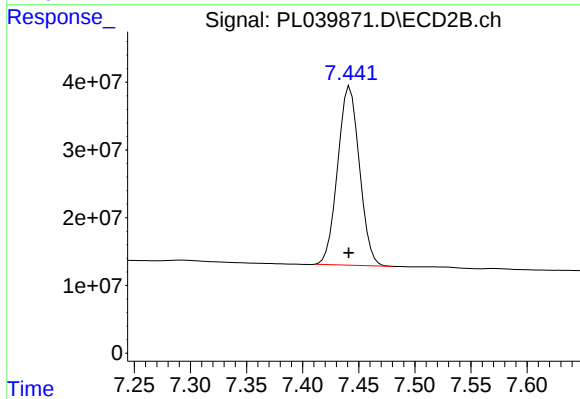
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 298620881
Conc: 99.82 ng/ml



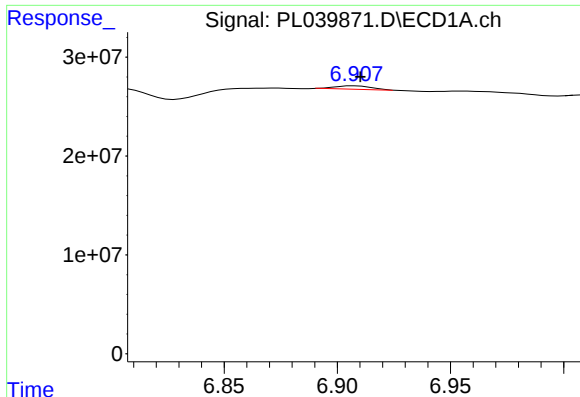
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 1087468131
Conc: 234.61 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 355893168
Conc: 242.72 ng/ml



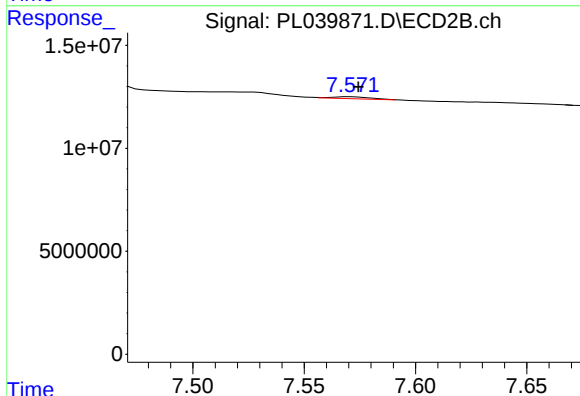
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 3828316
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

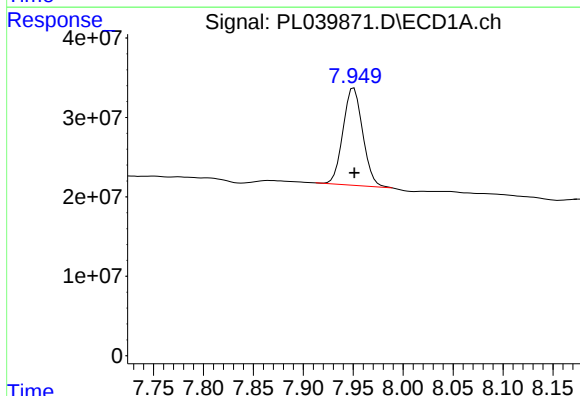
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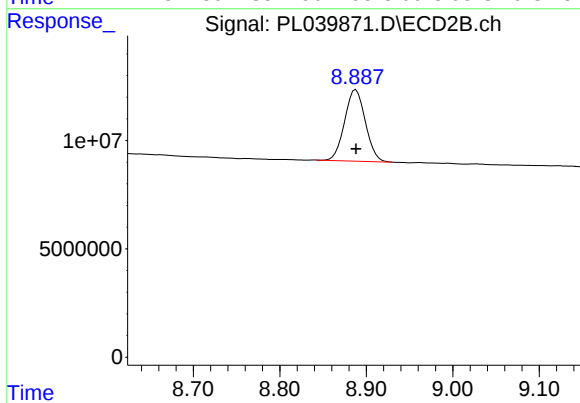
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 1130535
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 167828372
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 54665049
Conc: 20.13 ng/ml