

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 17:19
 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 14 05:39:33 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...	3.329	3.929	143.0E6	51878883	19.198	19.764
28)	SA Decachlor...	8.004	8.938	155.0E6	50194056	20.433	20.534
Target Compounds							
2)	A alpha-BHC	3.758	4.308	116.5E6	37907472	9.858	9.795
3)	MA gamma-BHC...	4.034	4.588	105.6E6	36109881	10.070	9.998
6)	B beta-BHC	4.289	4.749	48302591	14005709	10.233	9.233
12)	B 4,4'-DDE	5.444	6.241	2348934	454396	0.245m	0.170m#
14)	MA Endrin	5.821	6.602	429.7E6	117.9E6	49.456	49.389
16)	A 4,4'-DDD	5.955	6.724	3056403	324659	0.417m	0.152m#
17)	MA 4,4'-DDT	6.191	7.023	819.9E6	239.0E6	110.376	112.116
18)	B Endrin al...	6.264	6.924	1291784	416449	0.203m	0.213m
20)	A Methoxychlor	6.740	7.479	974.1E6	311.7E6	253.175	273.762
21)	B Endrin ke...	6.956	7.614	4843799	1931594	0.617m	0.810 #

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

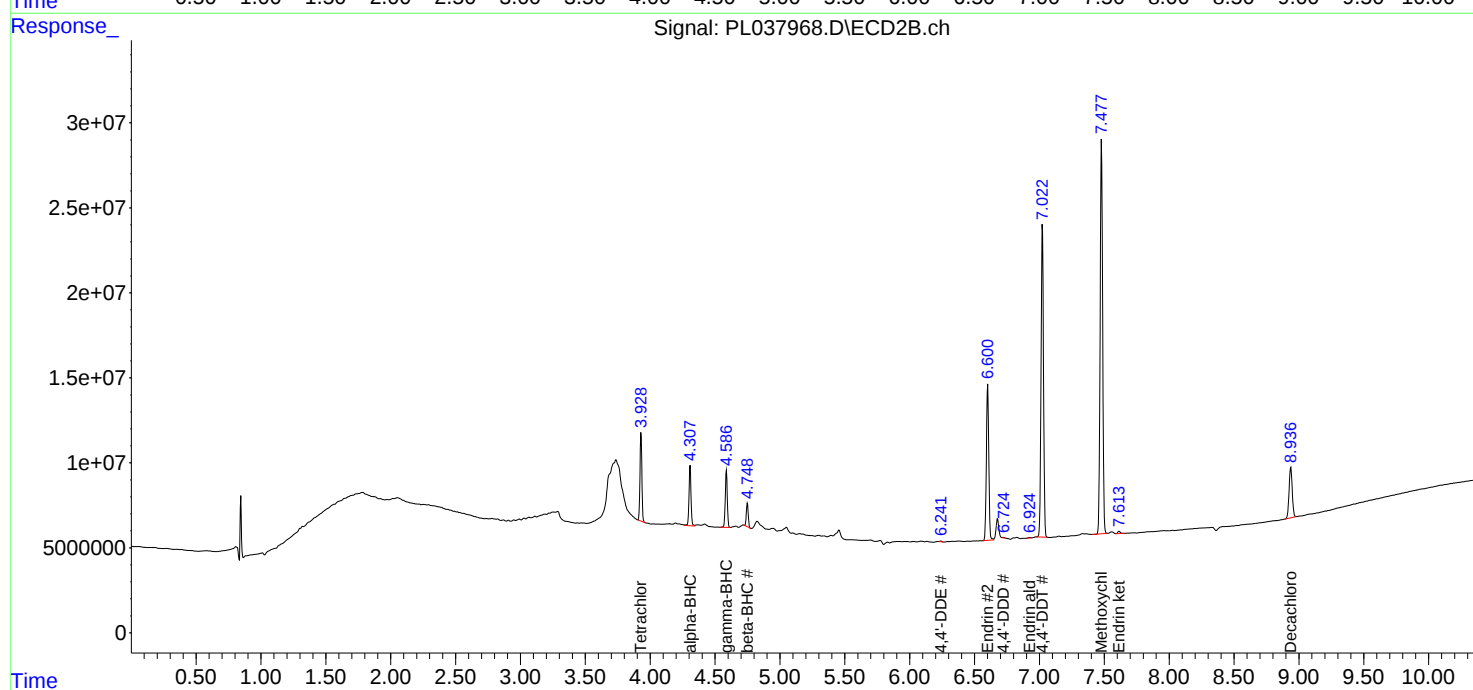
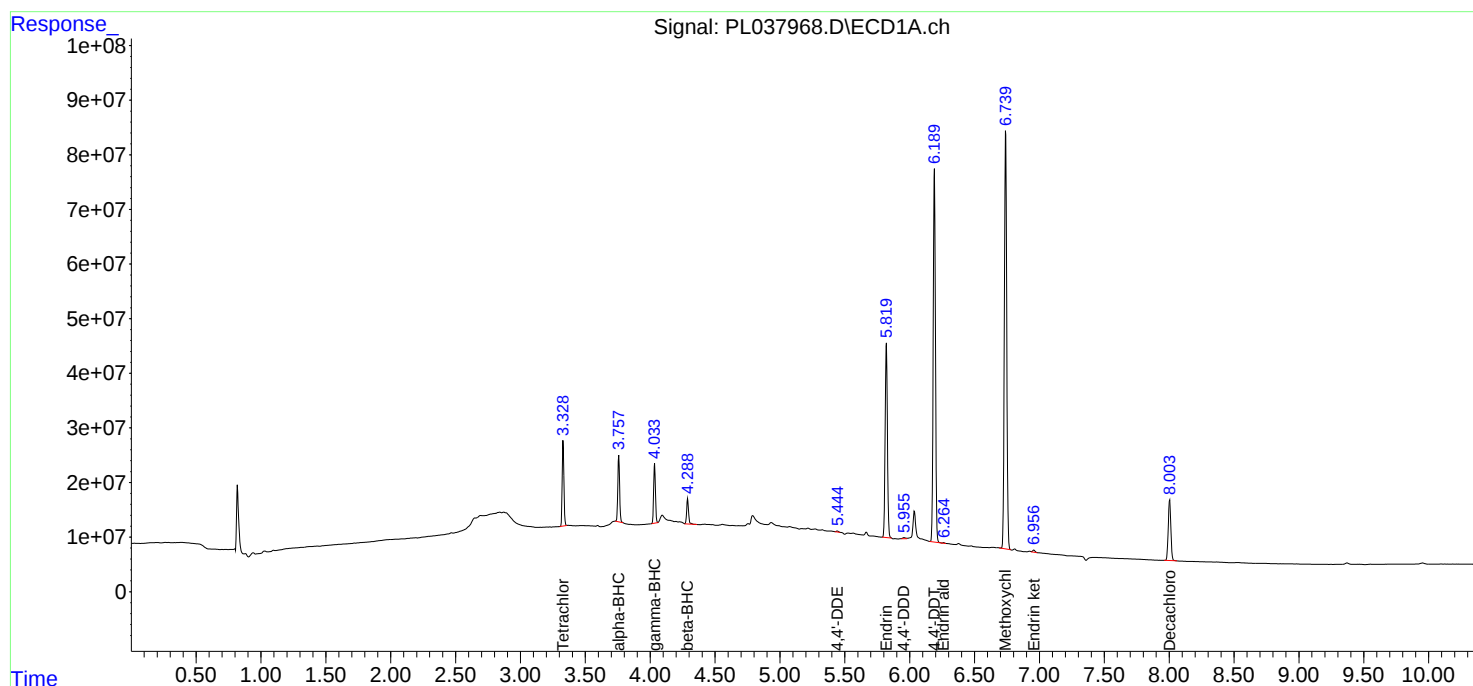
Instrument :
ECD_L
ClientSampled :
PEM

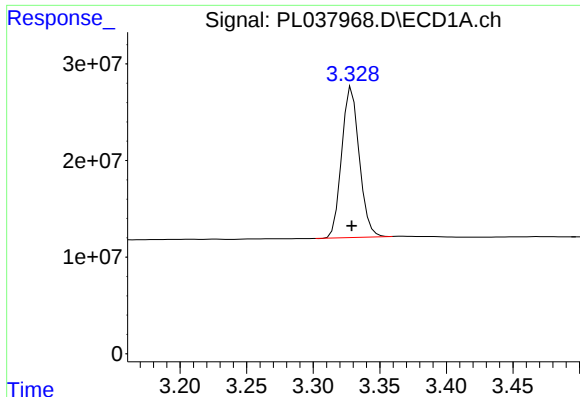
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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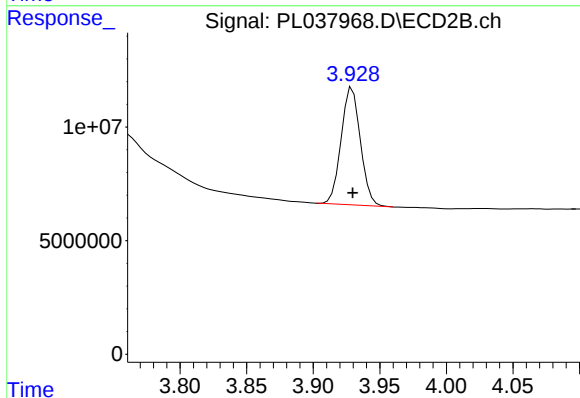
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 142958838
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

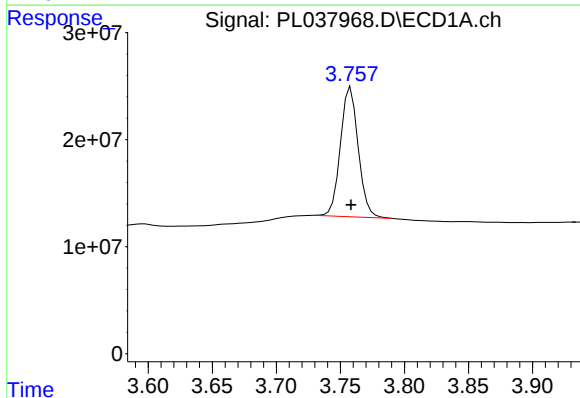
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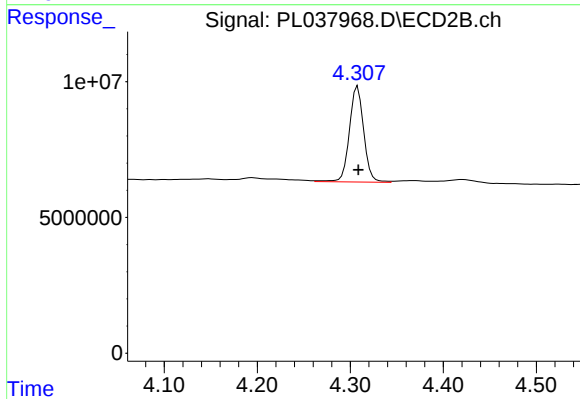
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 51878883
Conc: 19.76 ng/ml



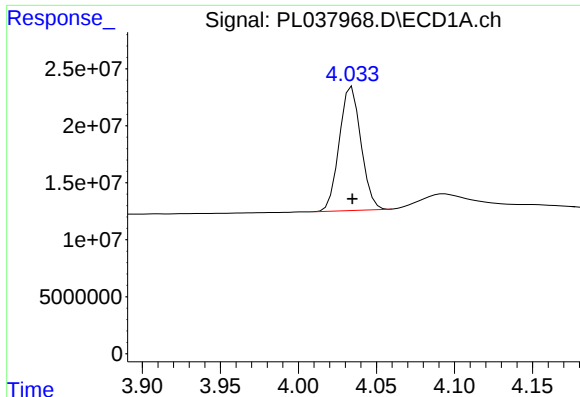
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 116476413
Conc: 9.86 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 37907472
Conc: 9.79 ng/ml



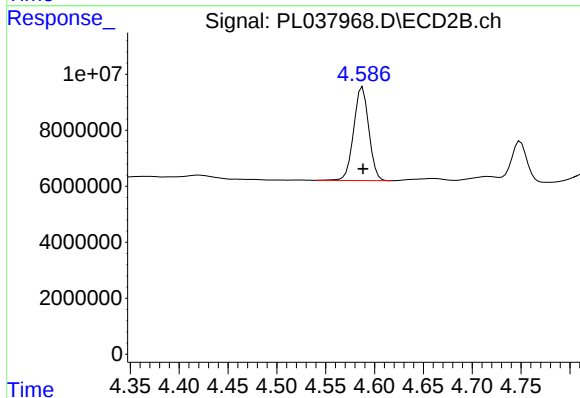
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 105571559
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

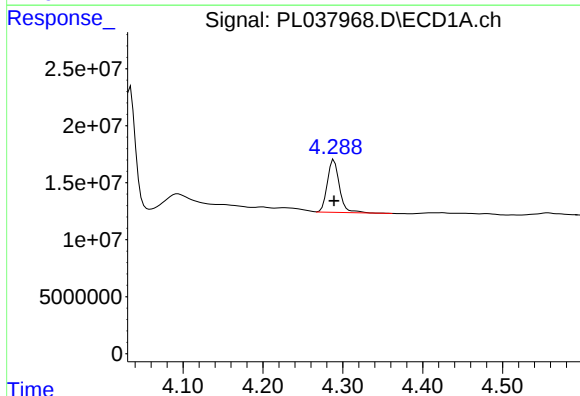
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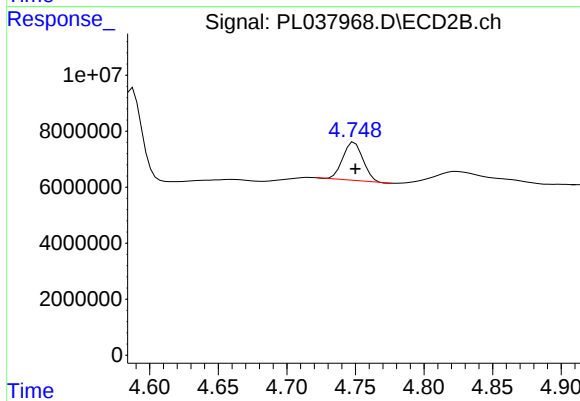
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 36109881
Conc: 10.00 ng/ml



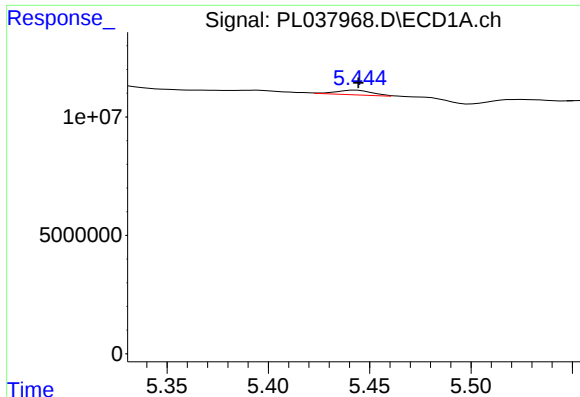
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 48302591
Conc: 10.23 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 14005709
Conc: 9.23 ng/ml



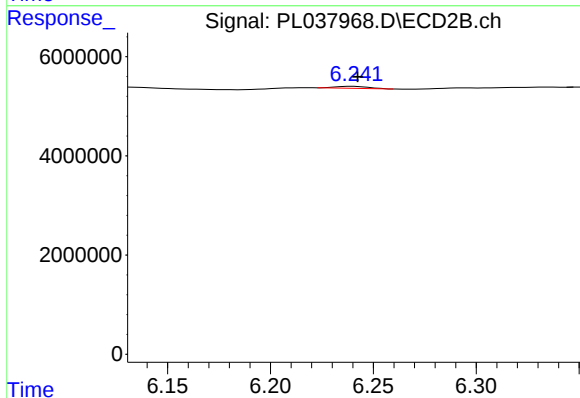
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 2348934
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

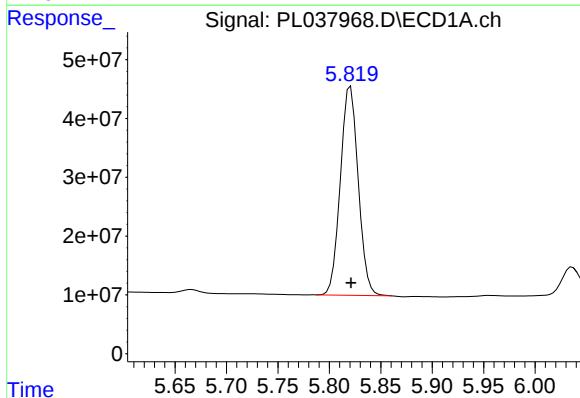
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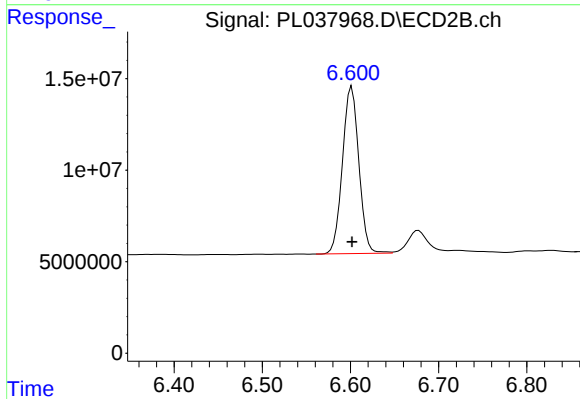
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 454396
Conc: 0.17 ng/ml m



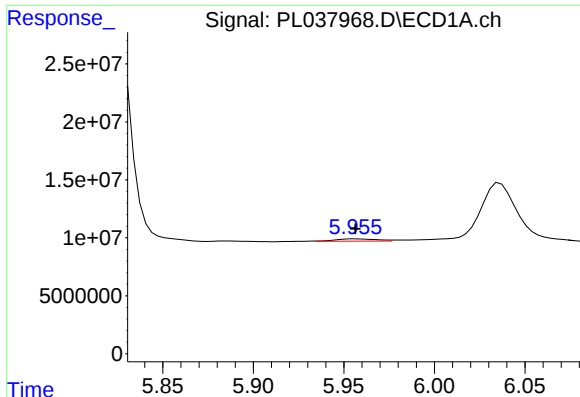
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 429688852
Conc: 49.46 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 117948354
Conc: 49.39 ng/ml



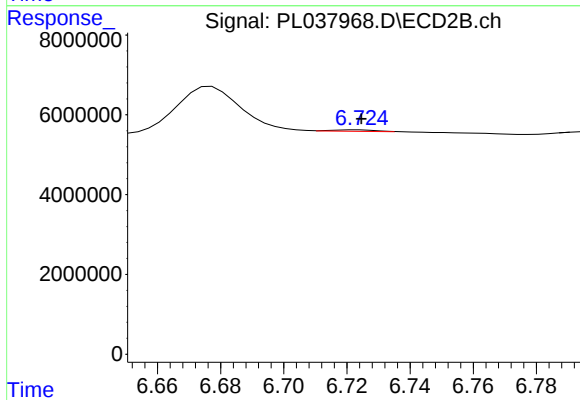
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 3056403
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

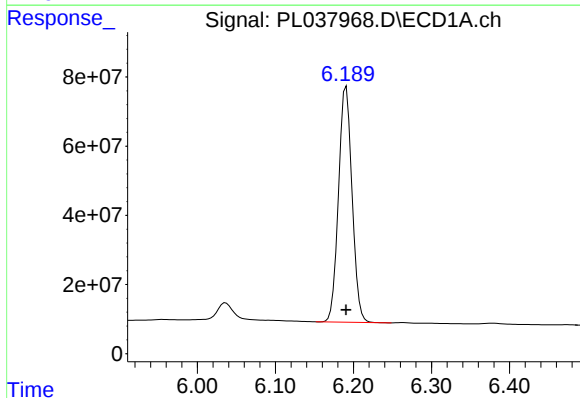
Manual Integrations
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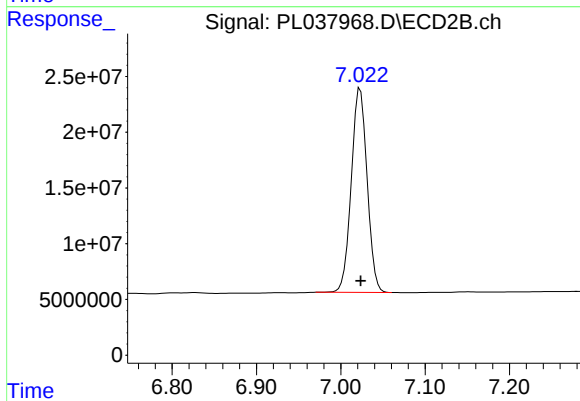
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 324659
Conc: 0.15 ng/ml m



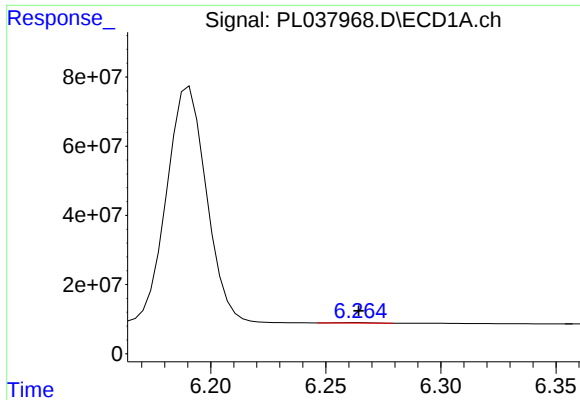
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 819947624
Conc: 110.38 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 239035608
Conc: 112.12 ng/ml



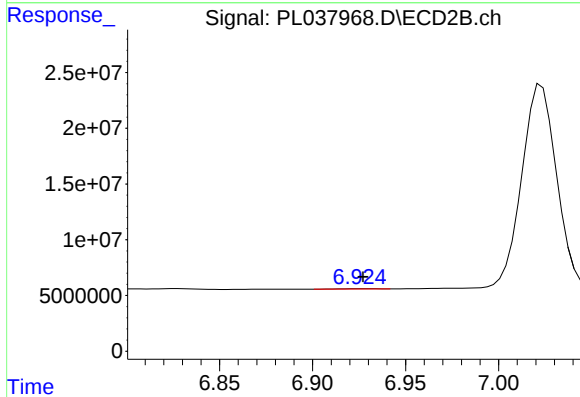
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1291784
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

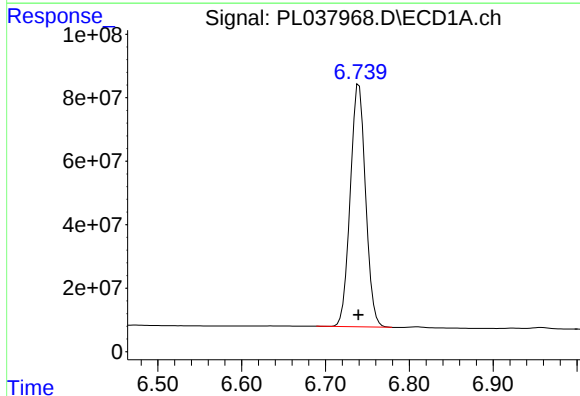
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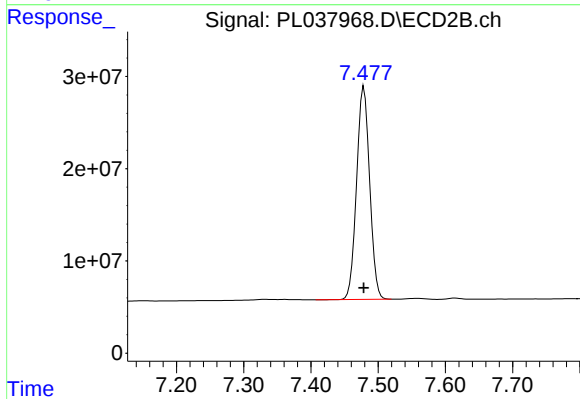
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 416449
Conc: 0.21 ng/ml m



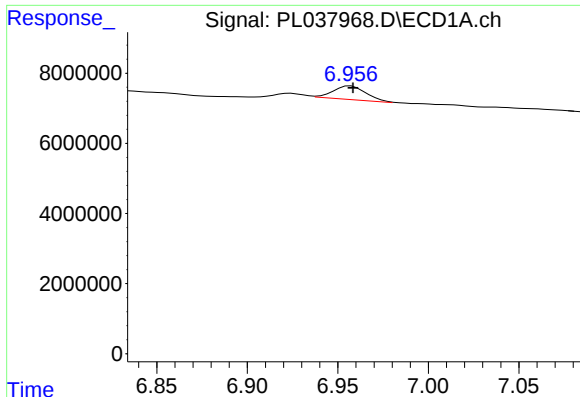
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 974085202
Conc: 253.17 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 311723726
Conc: 273.76 ng/ml



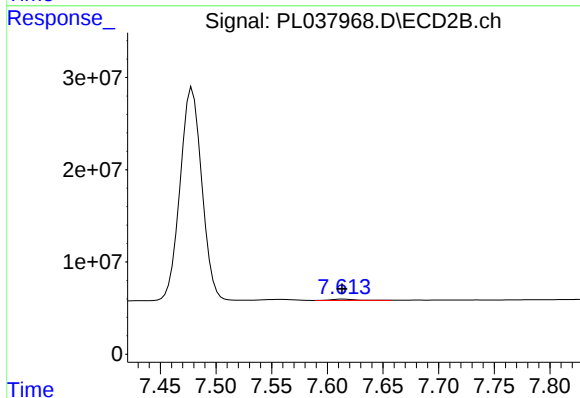
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 4843799
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

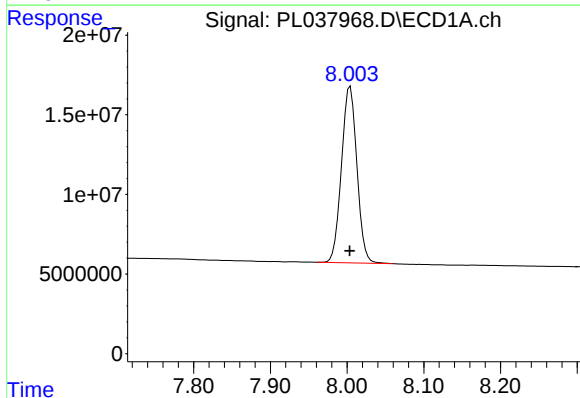
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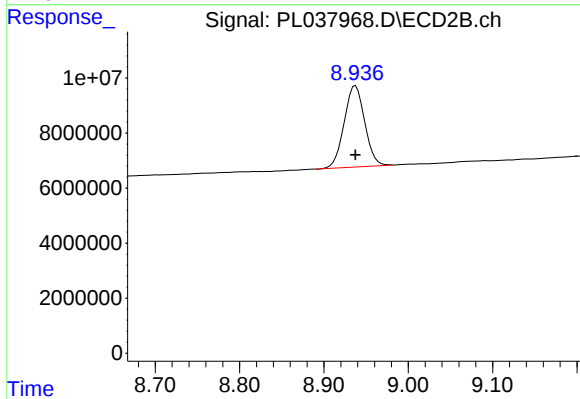
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1931594
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 155003904
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 50194056
Conc: 20.53 ng/ml