

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
 Data File : PL037537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 20:27
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 6/29/2018 4:19:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:57:57 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...	3.335	3.936	146.7E6	53532016	18.548	19.348
28)	SA Decachlor...	8.015	8.949	132.1E6	43978507	21.891	22.167
Target Compounds							
2)	A alpha-BHC	3.765	4.315	111.5E6	35160058	9.108	9.061
3)	MA gamma-BHC...	4.041	4.595	104.4E6	33230247	10.119	9.622
6)	B beta-BHC	4.296	4.756	47064002	15987539	10.319	9.914
12)	B 4,4'-DDE	5.451	6.248	2569073	487994	0.291m	0.192m#
14)	MA Endrin	5.830	6.611	360.1E6	104.2E6	45.709	45.318
16)	A 4,4'-DDD	5.965	6.732	22038778	5837232	3.356	2.844
17)	MA 4,4'-DDT	6.200	7.032	677.9E6	211.2E6	105.000	99.706
18)	B Endrin al...	6.271	6.934	3176432	1378165	0.569m	0.685m
20)	A Methoxychlor	6.750	7.487	805.3E6	270.2E6	236.916	241.420
21)	B Endrin ke...	6.968	7.621	11895347	4207539	1.673	2.073m

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

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

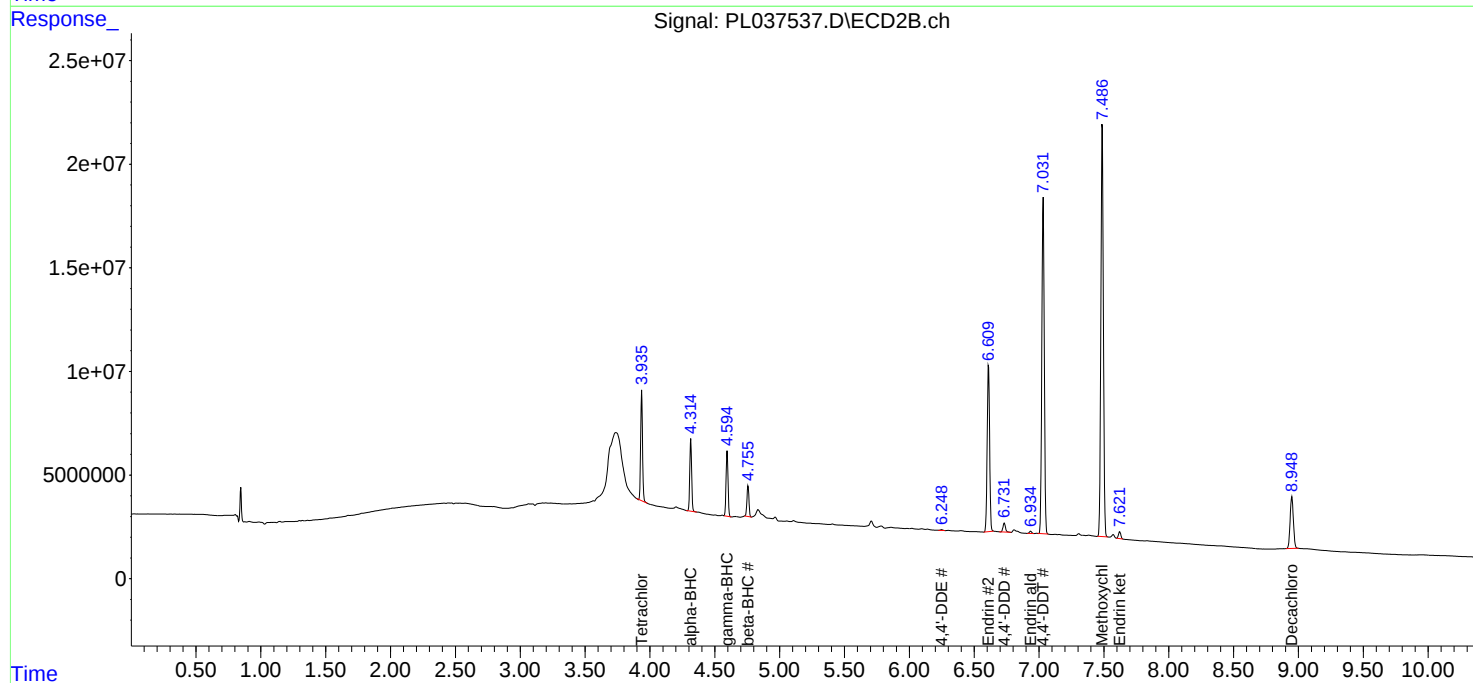
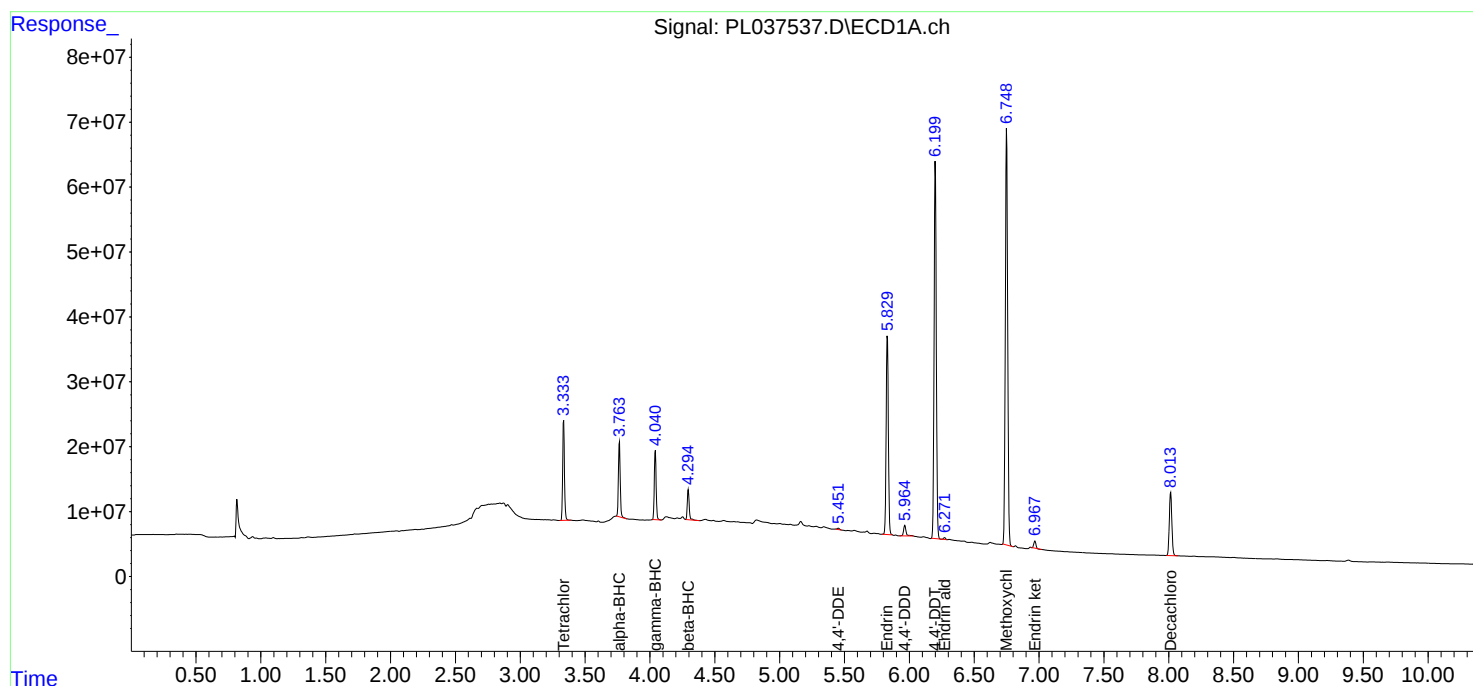
Instrument :
ECD_L
ClientSampled :
PEM

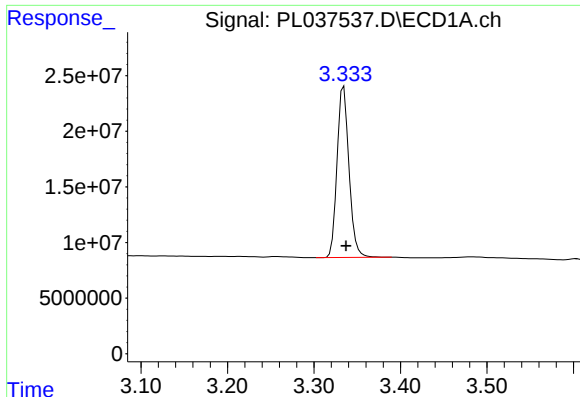
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 03:57:57 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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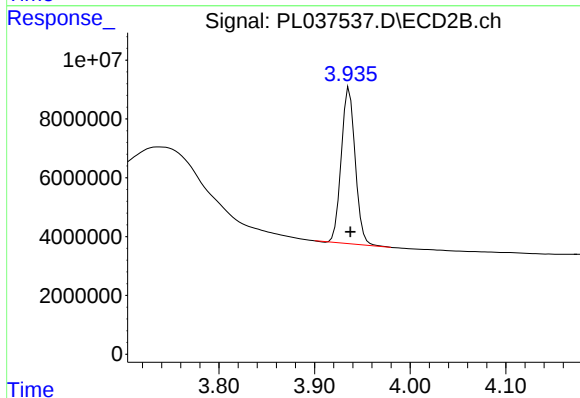
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 146718451
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

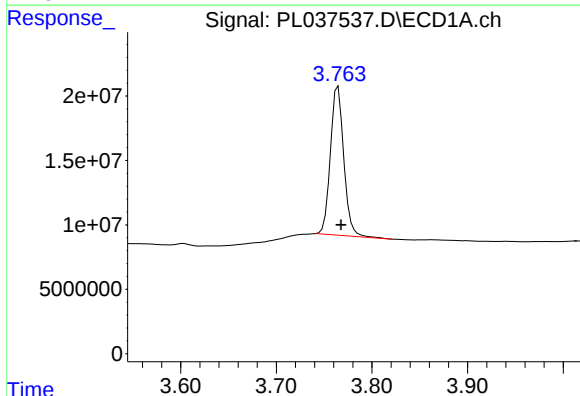
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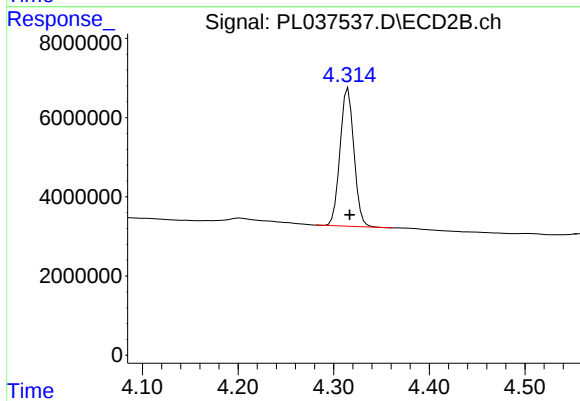
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 53532016
Conc: 19.35 ng/ml



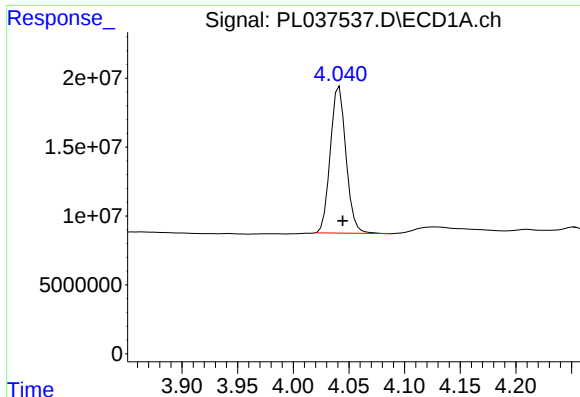
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 111512234
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 35160058
Conc: 9.06 ng/ml



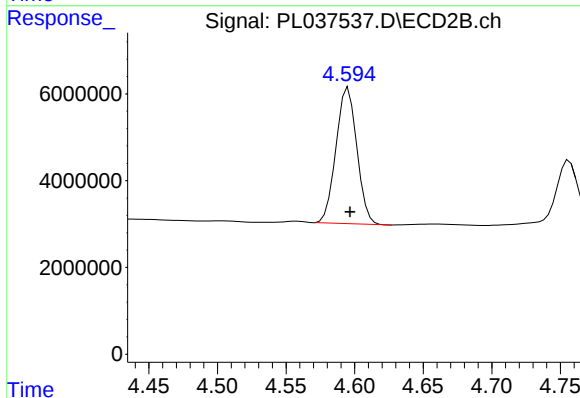
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 104372490
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

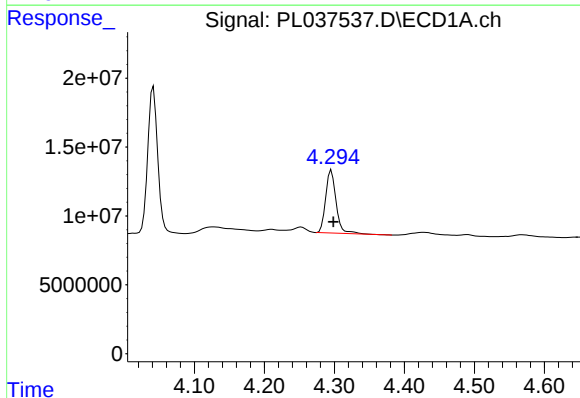
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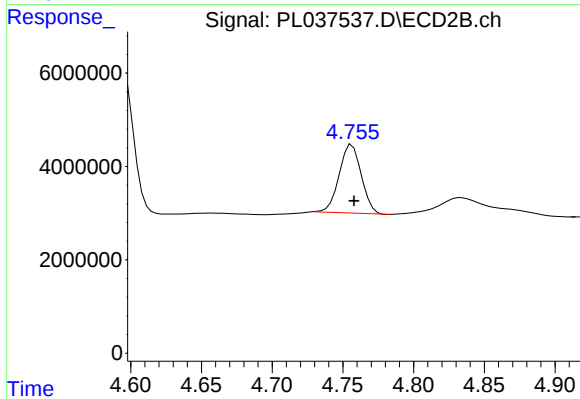
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 33230247
Conc: 9.62 ng/ml



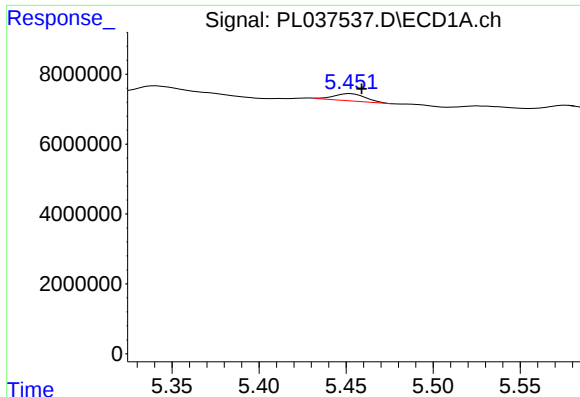
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 47064002
Conc: 10.32 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 15987539
Conc: 9.91 ng/ml



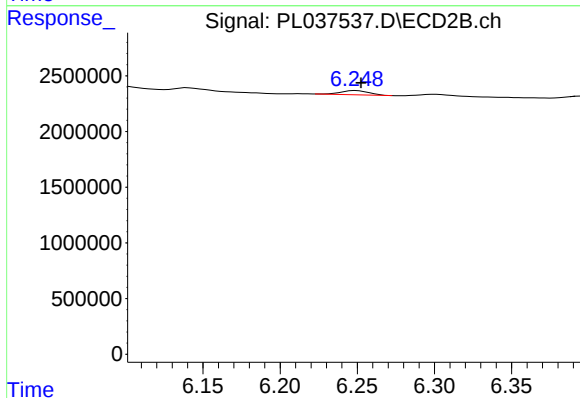
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 2569073
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

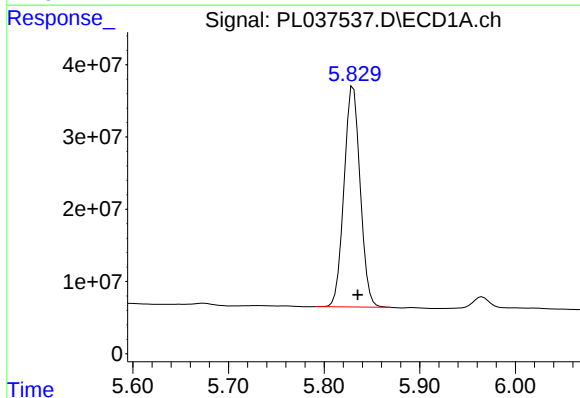
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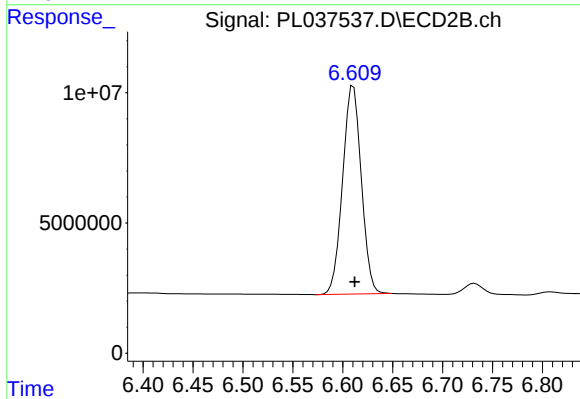
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 487994
Conc: 0.19 ng/ml m



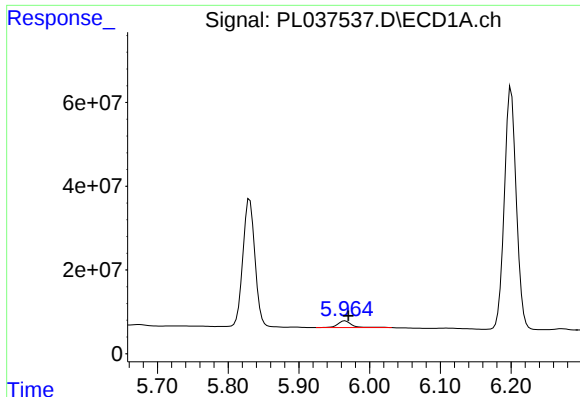
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 360075648
Conc: 45.71 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 104198024
Conc: 45.32 ng/ml



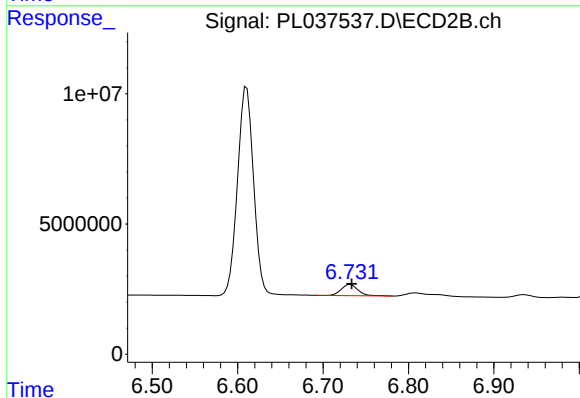
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 22038778
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

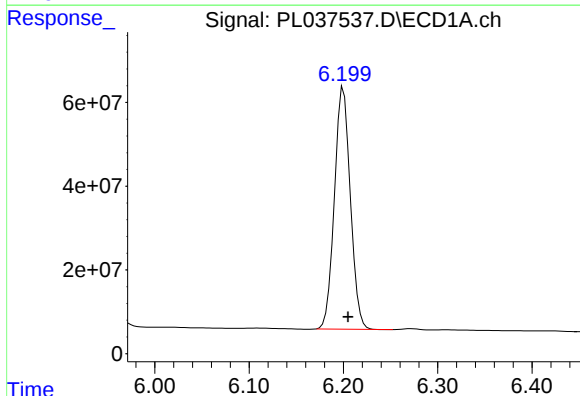
Manual Integrations
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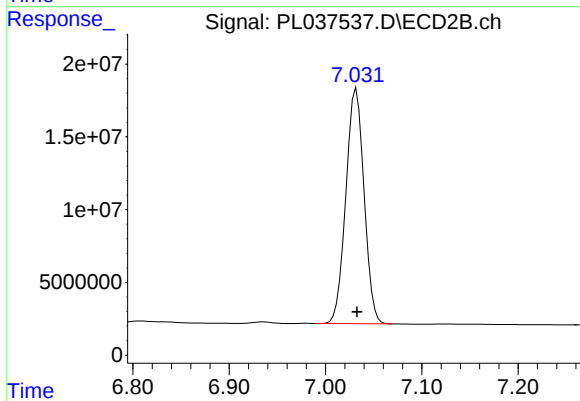
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 5837232
Conc: 2.84 ng/ml



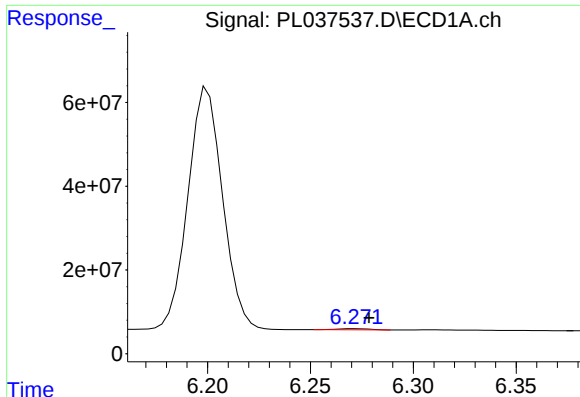
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 677915480
Conc: 105.00 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 211193804
Conc: 99.71 ng/ml



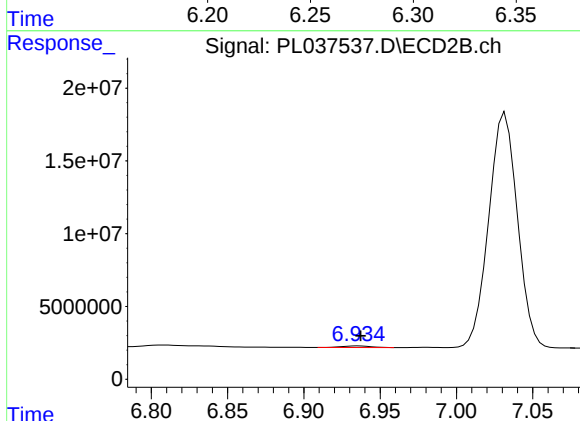
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 3176432
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

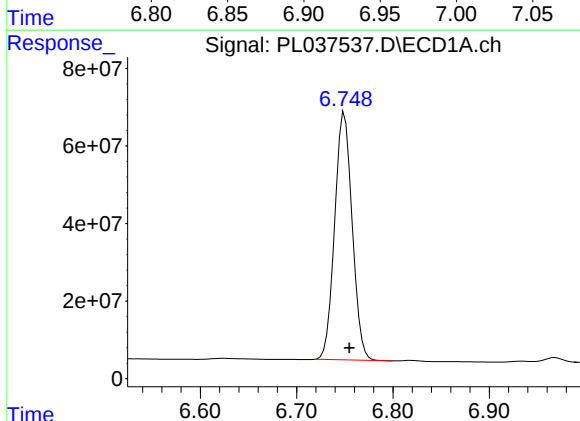
Manual Integrations
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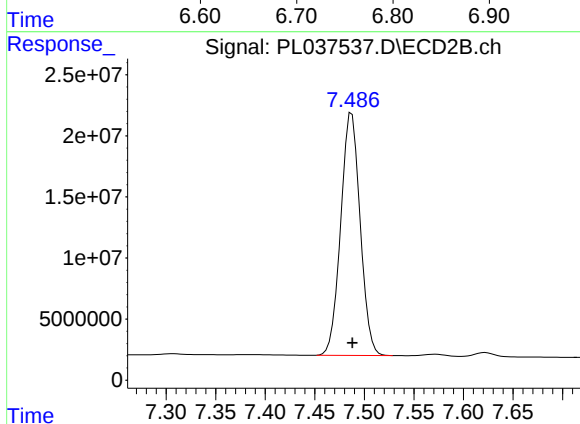
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 1378165
Conc: 0.68 ng/ml m



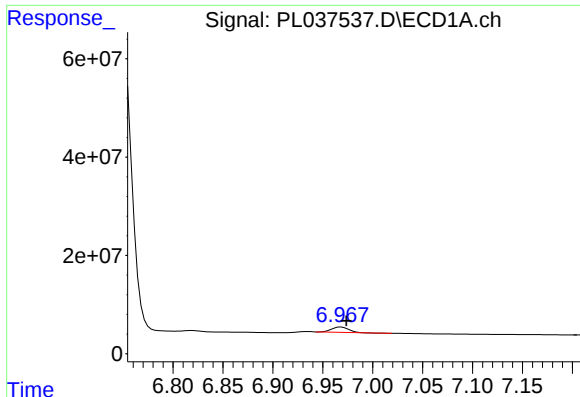
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 805275344
Conc: 236.92 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 270232779
Conc: 241.42 ng/ml



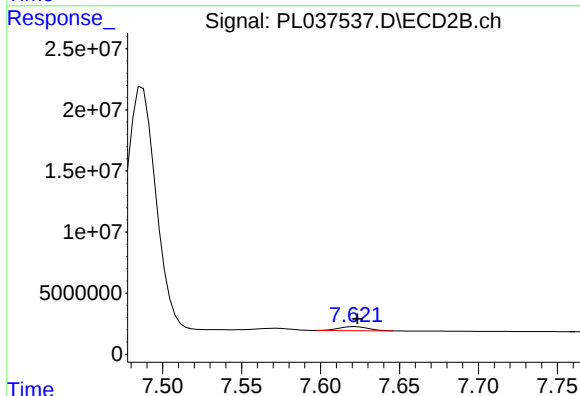
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 11895347
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

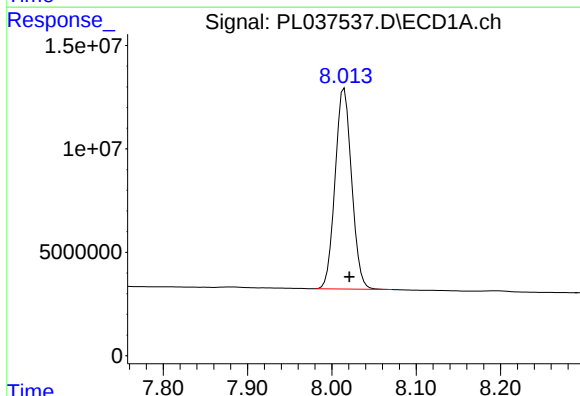
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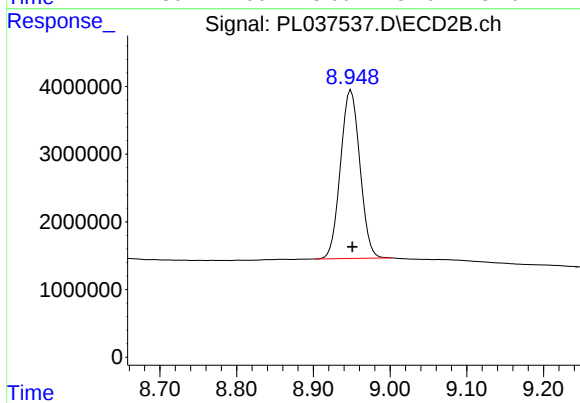
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4207539
Conc: 2.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 132092348
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 43978507
Conc: 22.17 ng/ml