

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
 Data File : PL037785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 12:36
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/10/2018 1:41:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:30:32 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...	3.333	3.935	153.0E6	57333243	19.343	20.722
Target Compounds							
2)	A alpha-BHC	3.763	4.314	115.9E6	38635331	9.468	9.957
3)	MA gamma-BHC...	4.040	4.594	101.9E6	36417530	9.881	10.544
6)	B beta-BHC	4.294	4.756	49356275	16122415	10.822	9.997
12)	B 4,4'-DDE	5.449	6.247	2723964	610245	0.308m	0.240m
14)	MA Endrin	5.828	6.609	364.4E6	104.9E6	46.257	45.616
16)	A 4,4'-DDD	5.963	6.729	22369737	5394118	3.406	2.628m
17)	MA 4,4'-DDT	6.197	7.030	671.5E6	206.0E6	104.005	97.271
18)	B Endrin al...	6.268	6.932	3532949	1342377	0.633m	0.667m
20)	A Methoxychlor	6.745	7.485	781.4E6	260.4E6	229.888m	232.671
21)	B Endrin ke...	6.964	7.618	13595971	4173826	1.912	2.056m

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

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ALS Vial : 3 Sample Multiplier: 1

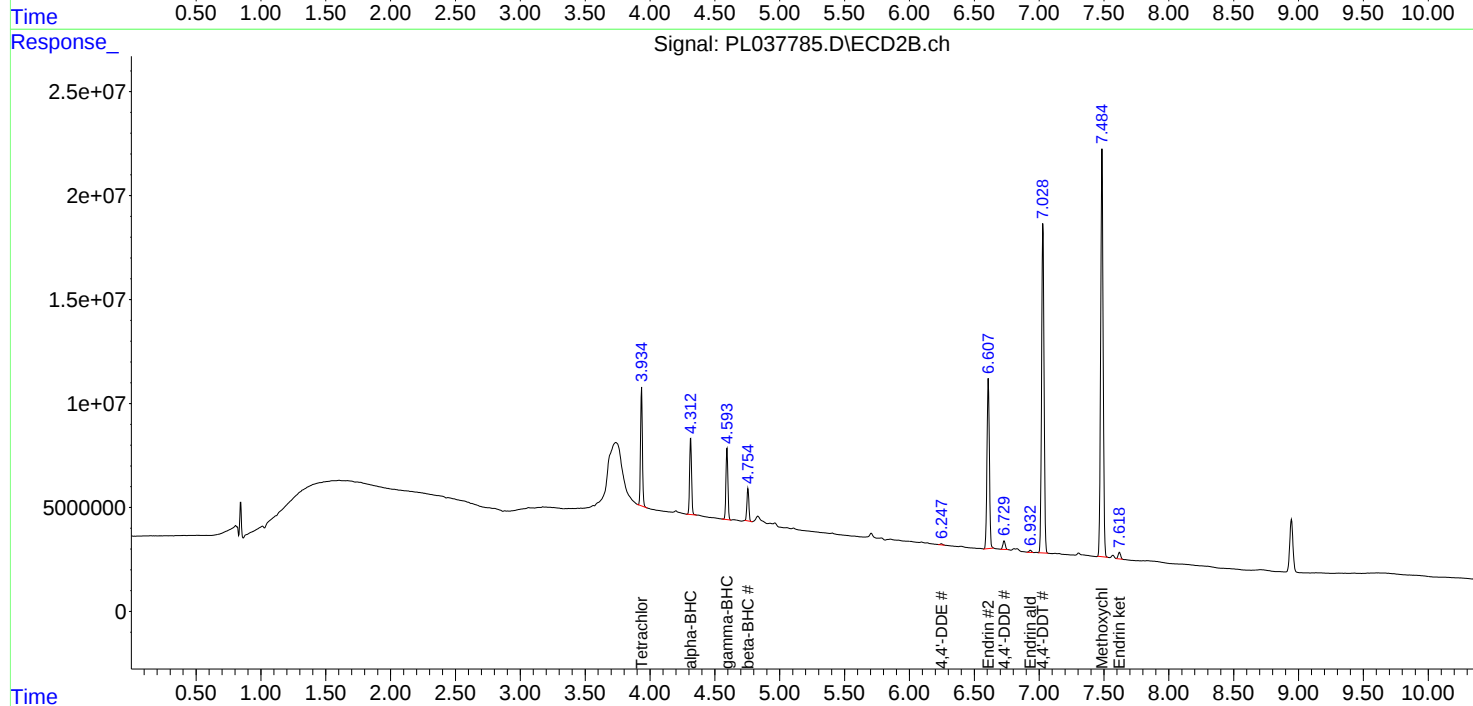
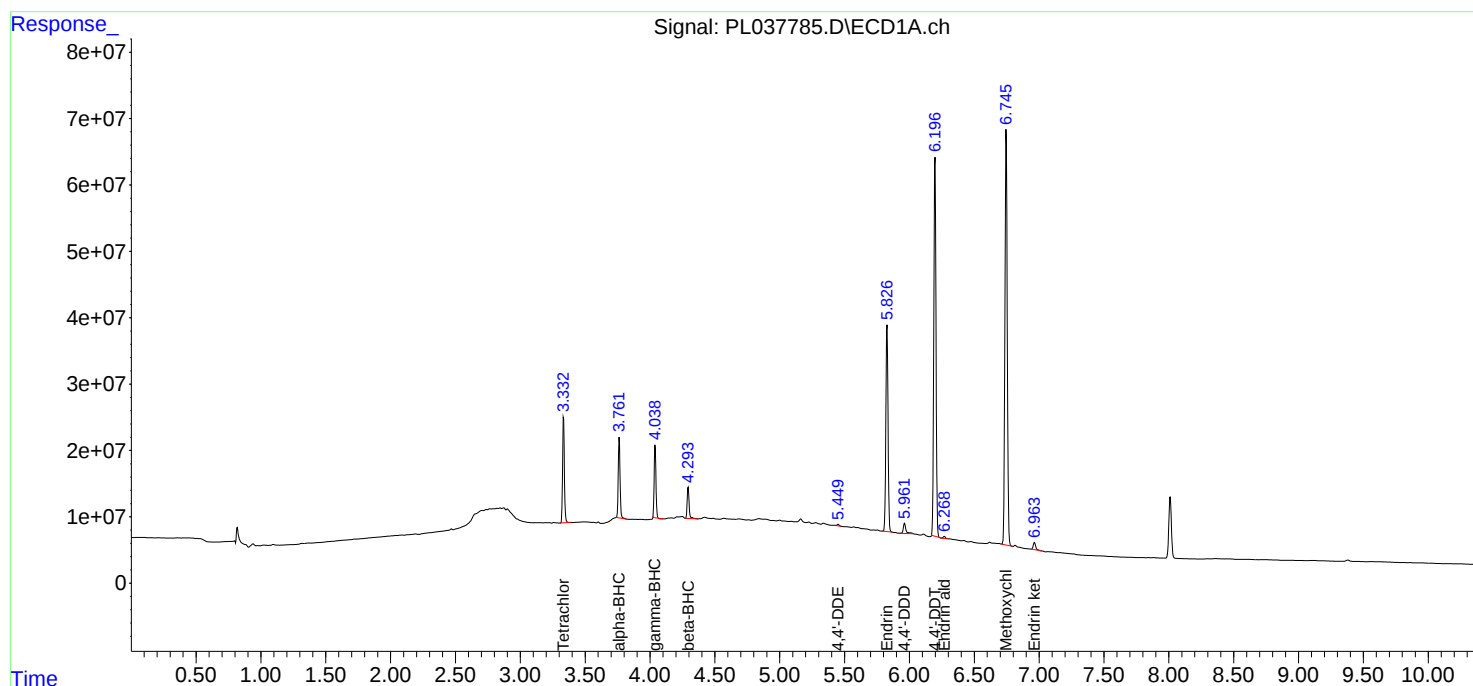
Instrument :
ECD_L
ClientSampled :
PEM

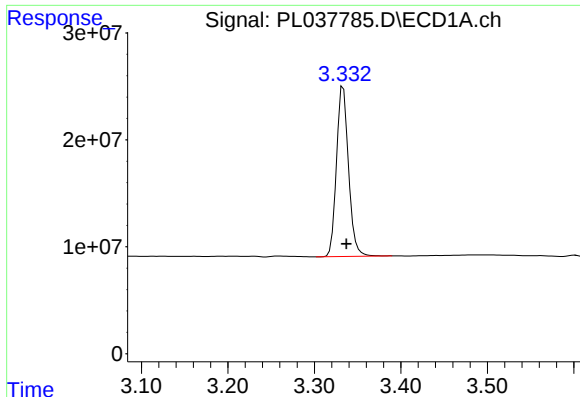
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 03:30:32 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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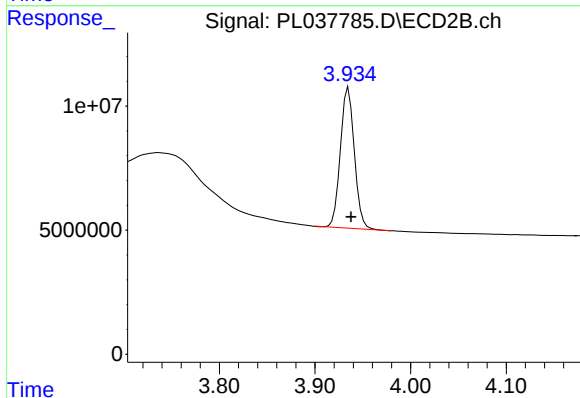
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 153005749
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

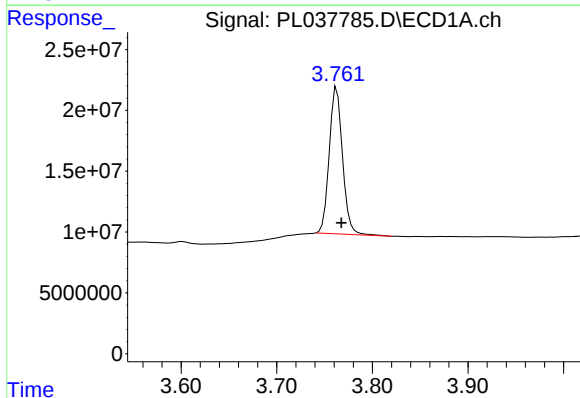
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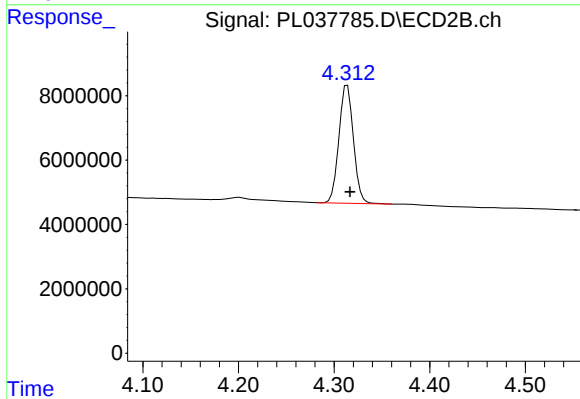
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 57333243
Conc: 20.72 ng/ml



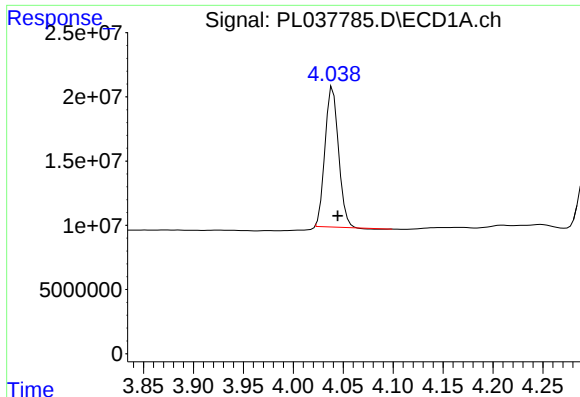
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 115914891
Conc: 9.47 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 38635331
Conc: 9.96 ng/ml



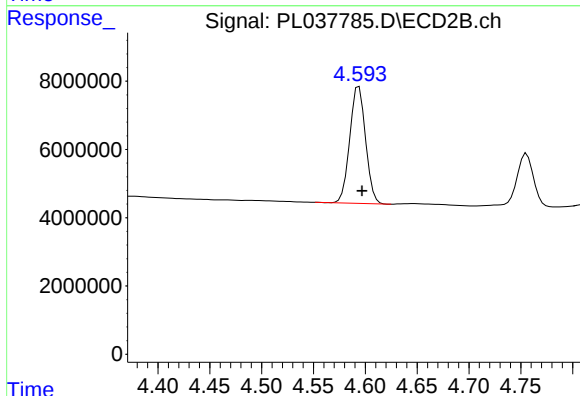
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 101914819
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

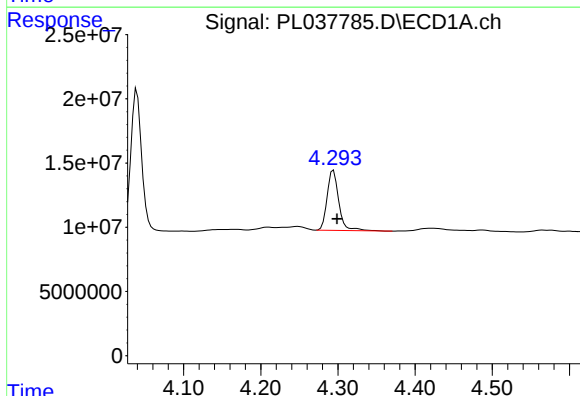
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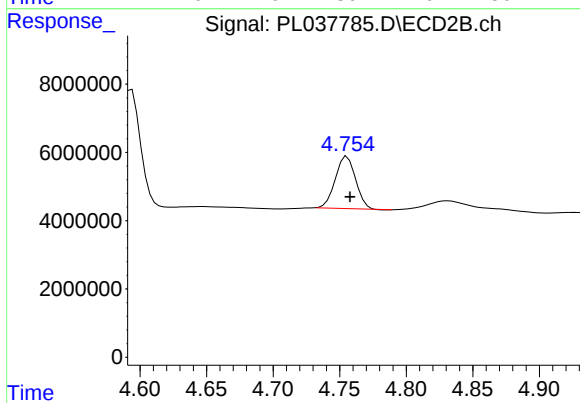
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 36417530
Conc: 10.54 ng/ml



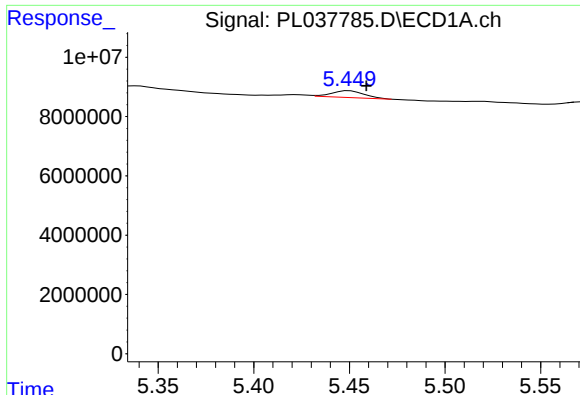
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 49356275
Conc: 10.82 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16122415
Conc: 10.00 ng/ml



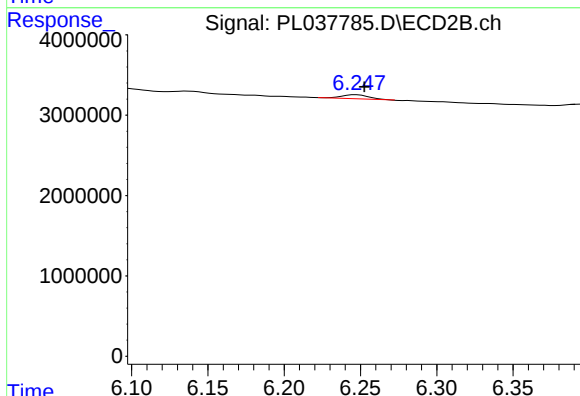
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 2723964
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

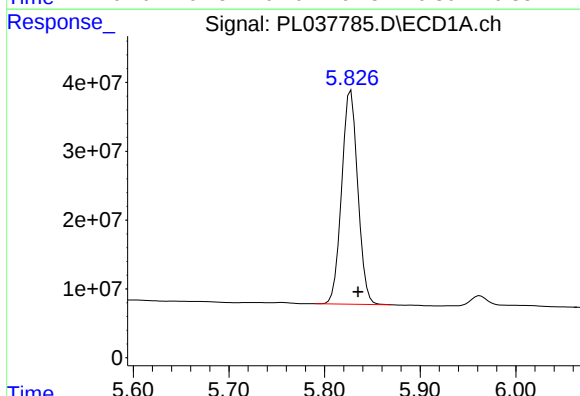
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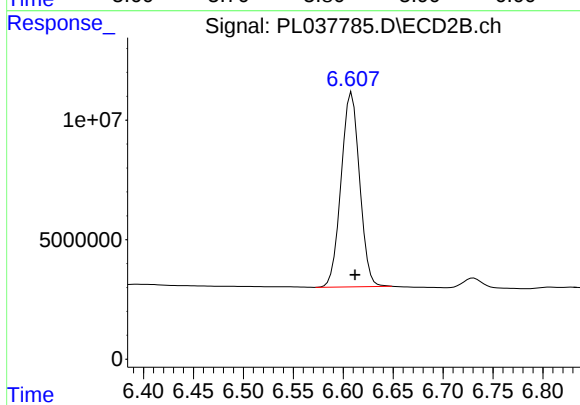
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 610245
Conc: 0.24 ng/ml m



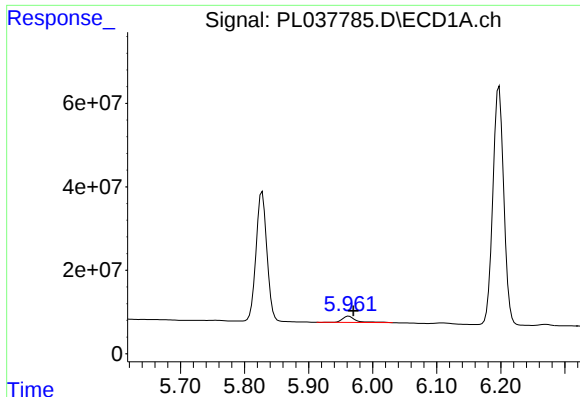
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 364389508
Conc: 46.26 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 104883065
Conc: 45.62 ng/ml



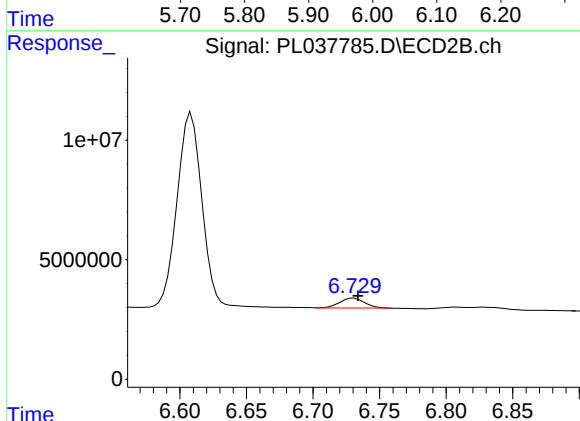
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 22369737
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

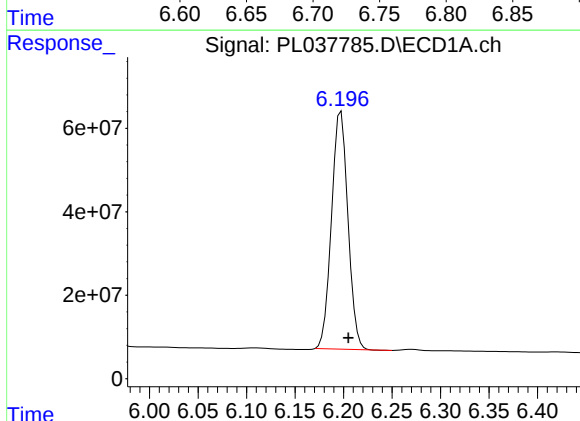
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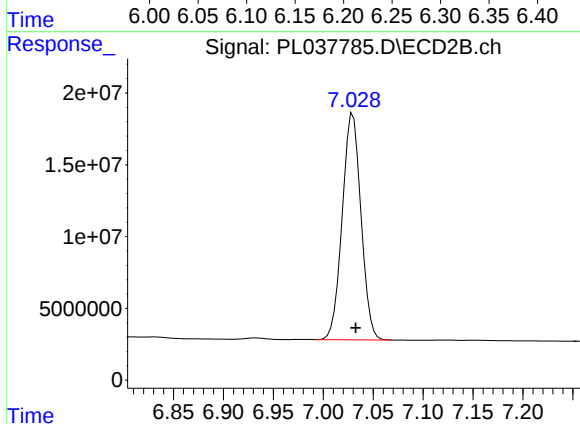
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 5394118
Conc: 2.63 ng/ml m



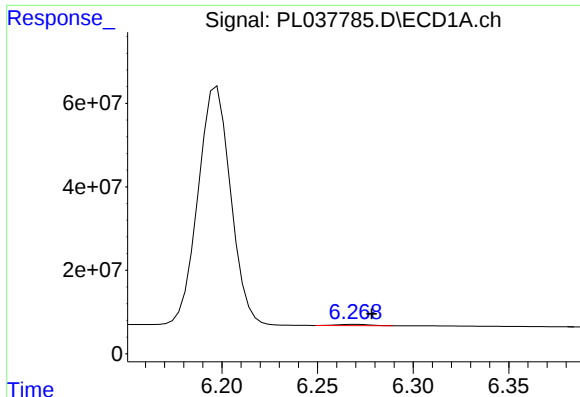
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 671490013
Conc: 104.00 ng/ml



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 206036143
Conc: 97.27 ng/ml



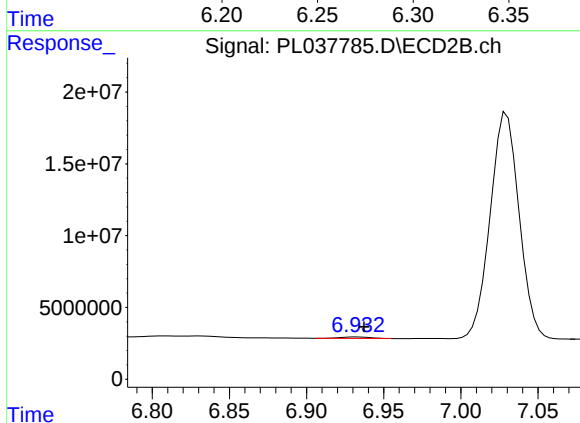
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 3532949
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

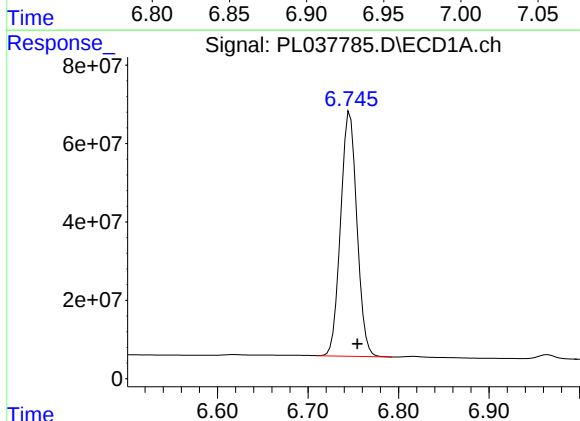
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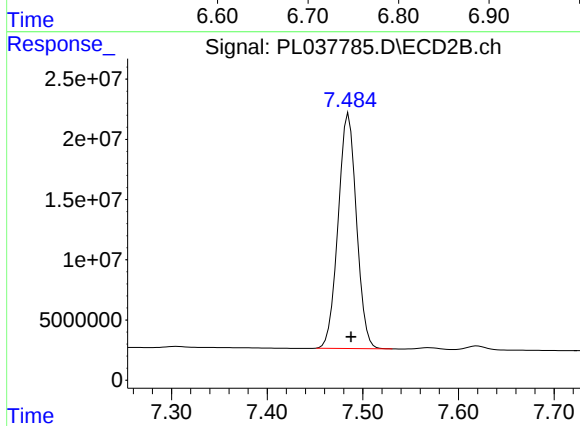
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 1342377
Conc: 0.67 ng/ml m



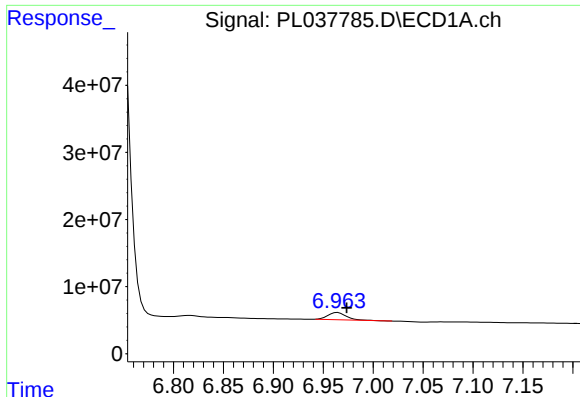
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 781389373
Conc: 229.89 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 260439230
Conc: 232.67 ng/ml



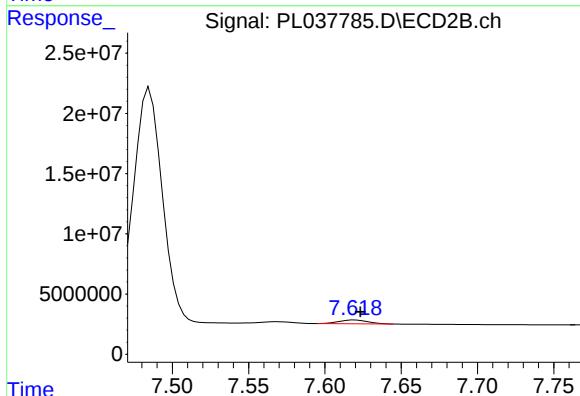
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 13595971
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

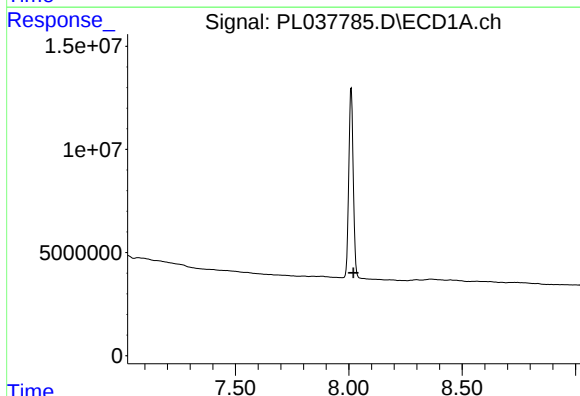
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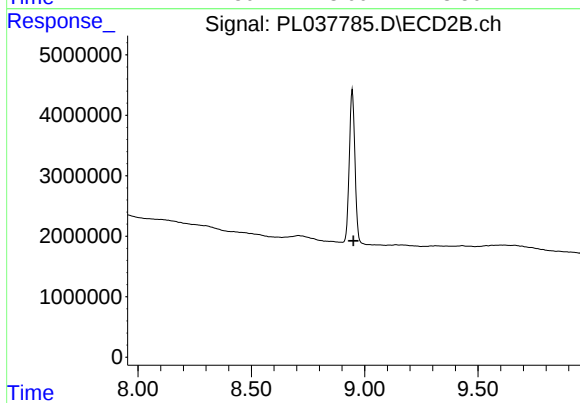
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 4173826
Conc: 2.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.