

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 13:29
 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 11 07:05:19 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...	3.332	3.935	146.2E6	57408413	18.478	20.750
28)	SA Decachlor...	8.009	8.947	134.6E6	49449180	22.309m	24.925
Target Compounds							
2)	A alpha-BHC	3.762	4.314	110.8E6	39698345	9.049	10.231
3)	MA gamma-BHC...	4.038	4.594	111.5E6	37986804	10.812m	10.999
6)	B beta-BHC	4.294	4.756	44331798	16819482	9.720	10.429
12)	B 4,4'-DDE	5.448	6.248	2009835	417030	0.228m	0.164m#
14)	MA Endrin	5.827	6.609	386.7E6	120.8E6	49.093	52.535
16)	A 4,4'-DDD	5.967	6.734	3022034	450725	0.460m	0.220m#
17)	MA 4,4'-DDT	6.197	7.031	714.4E6	245.8E6	110.657	116.036
18)	B Endrin al...	6.293	6.931	10832659	373736	1.940	0.186m#
20)	A Methoxychlor	6.744	7.486	855.9E6	312.8E6	251.824m	279.491
21)	B Endrin ke...	6.962	7.619	5526384	1722705	0.777m	0.849m

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

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Acq On : 10 Jul 2018 13:29
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Sample : PEM
Misc :
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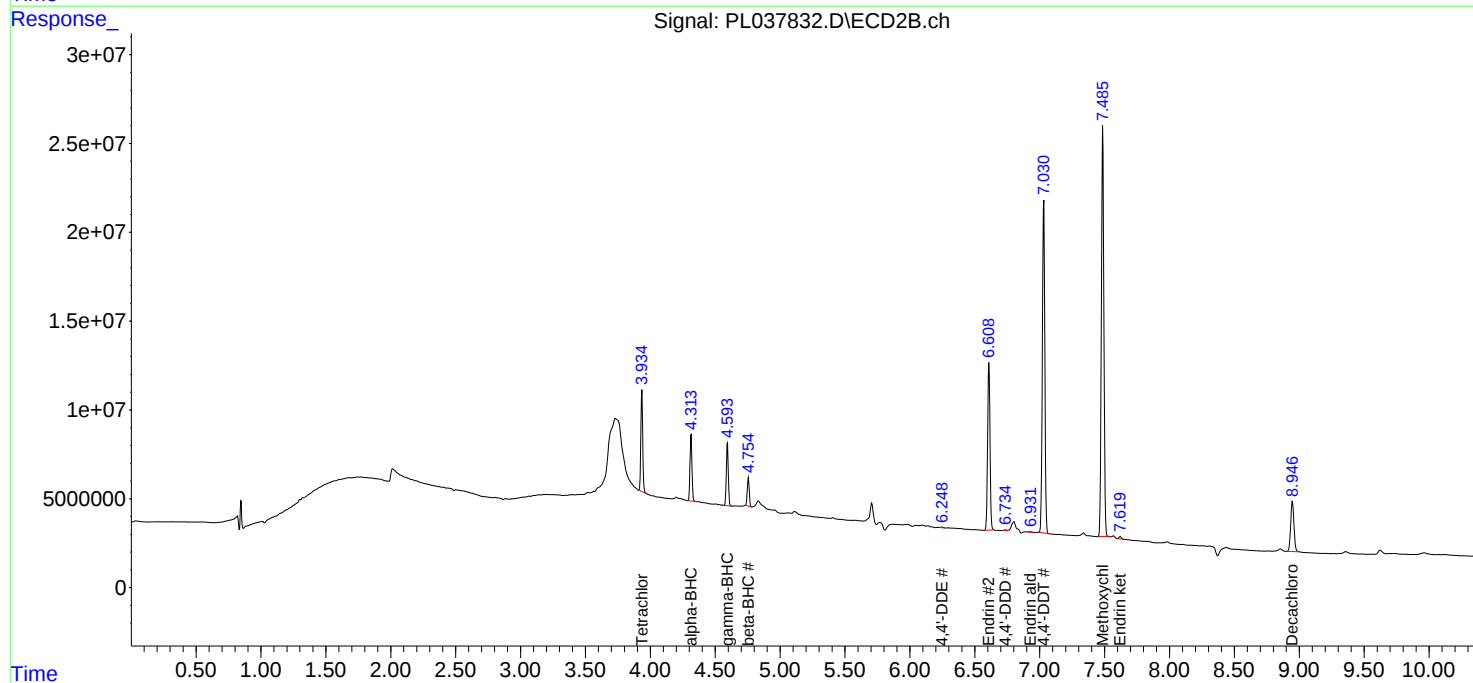
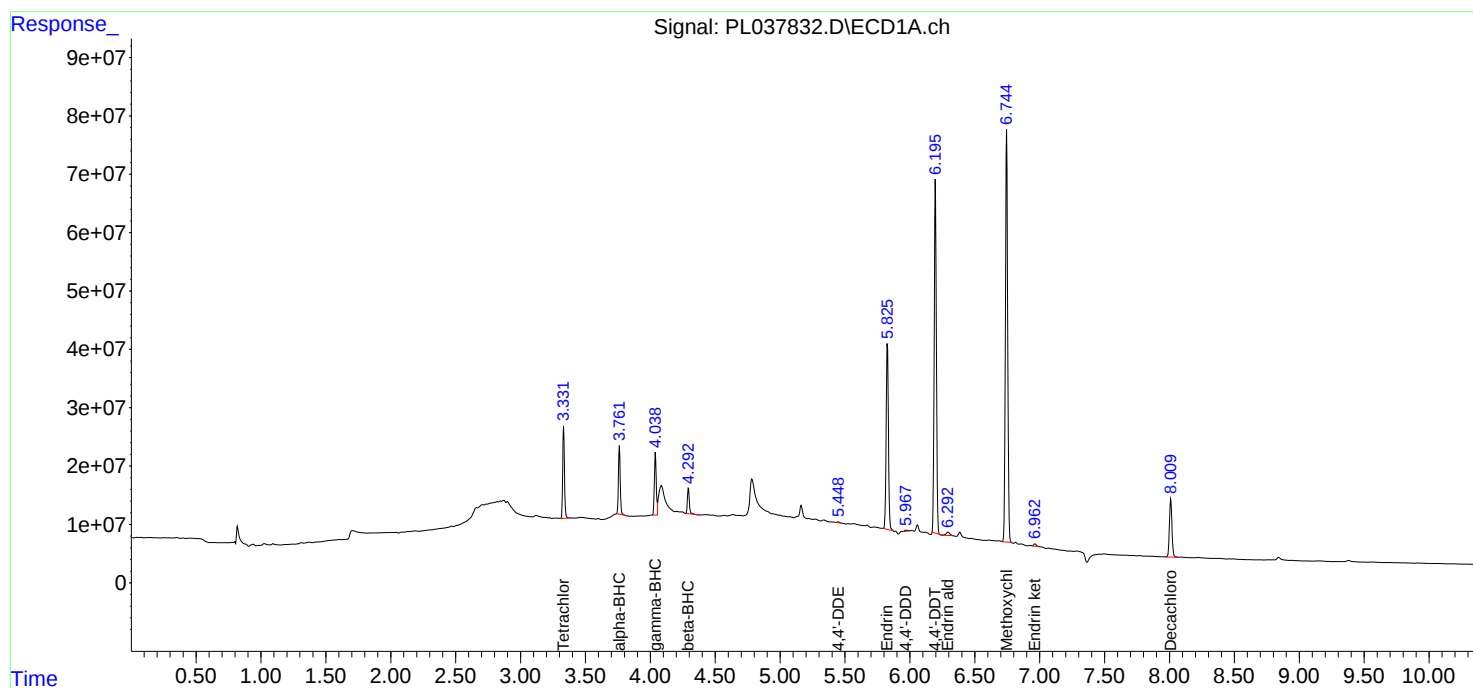
Instrument :
ECD_L
ClientSampled :
PEM

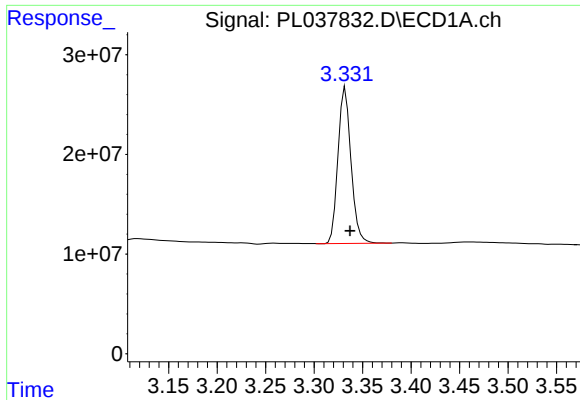
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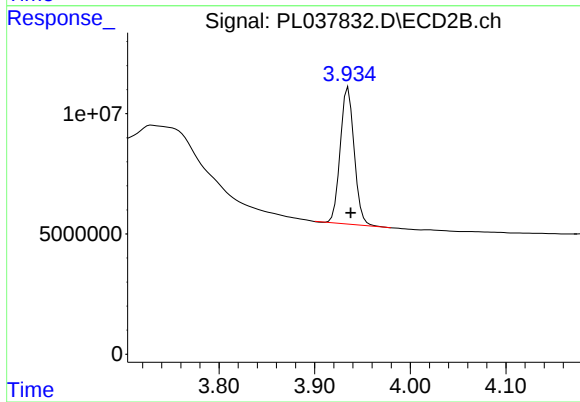
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 146163415
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

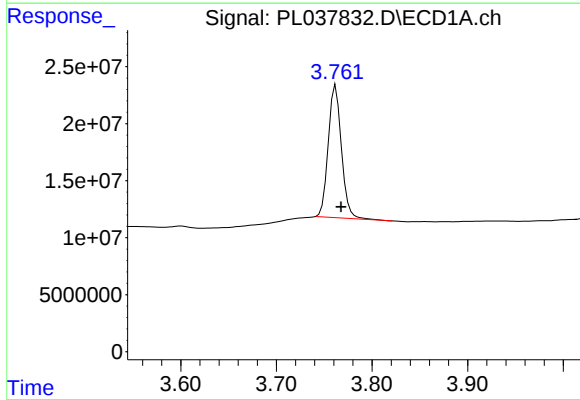
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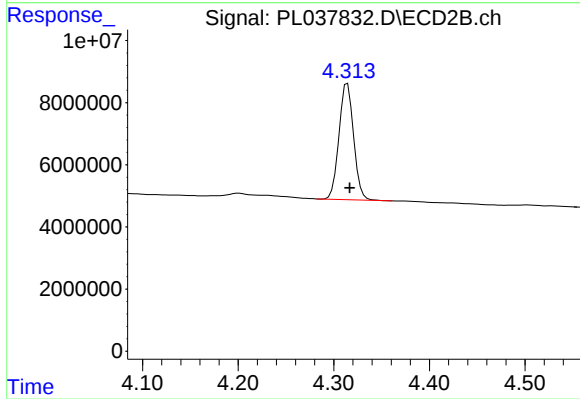
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 57408413
Conc: 20.75 ng/ml



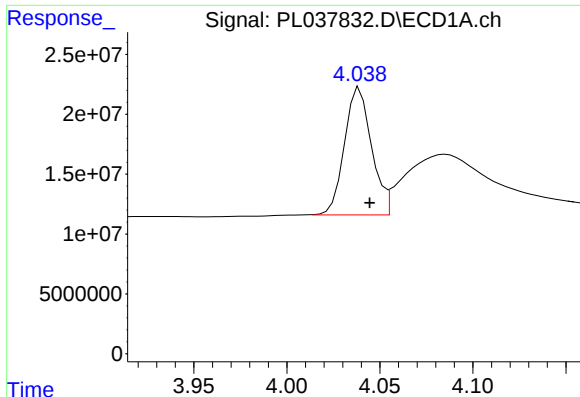
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 110785784
Conc: 9.05 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 39698345
Conc: 10.23 ng/ml



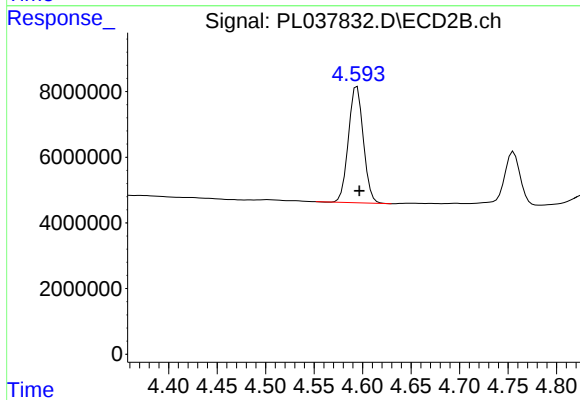
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 111527636
Conc: 10.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

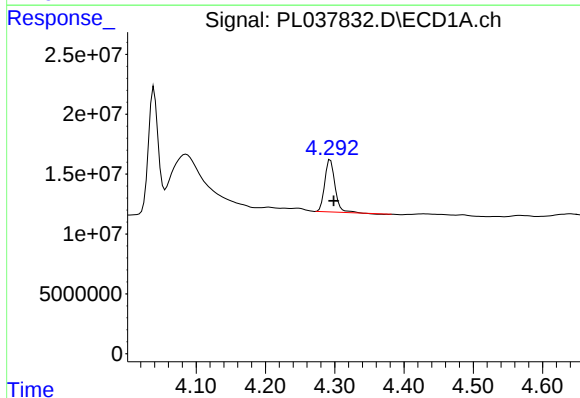
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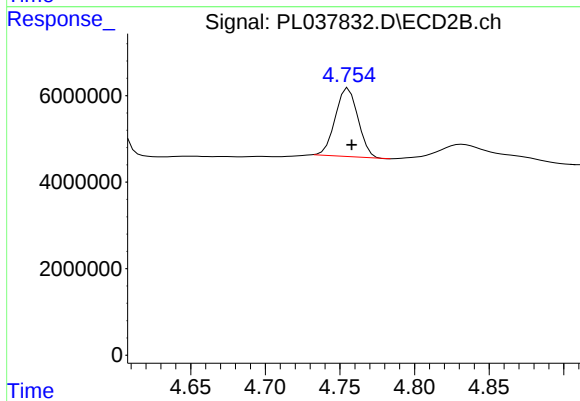
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 37986804
Conc: 11.00 ng/ml



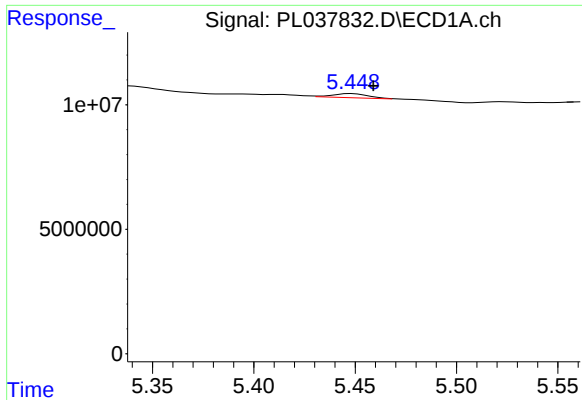
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 44331798
Conc: 9.72 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16819482
Conc: 10.43 ng/ml



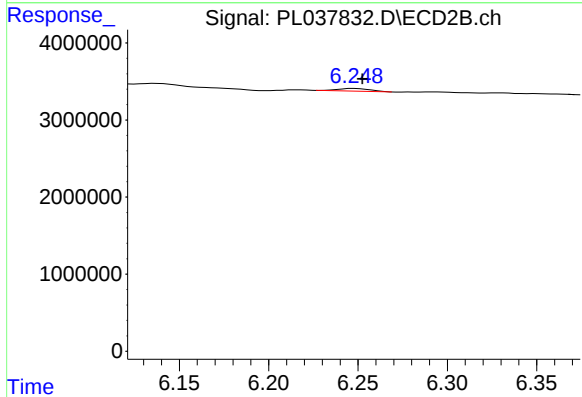
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 2009835
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

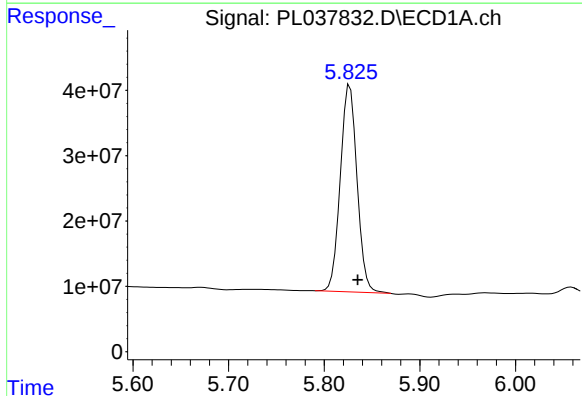
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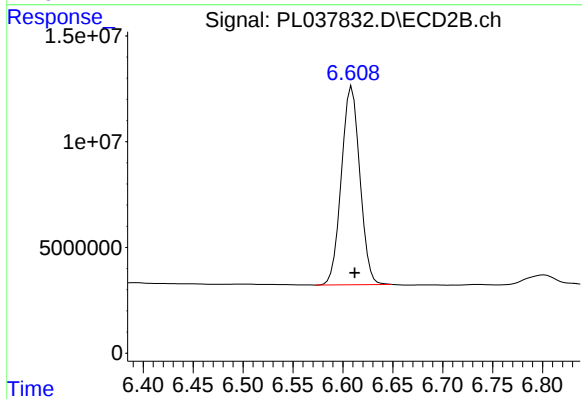
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 417030
Conc: 0.16 ng/ml m



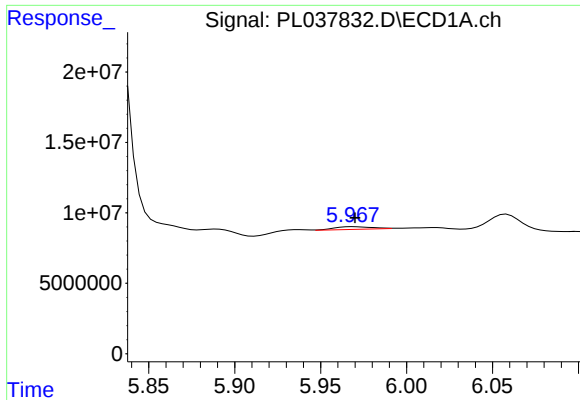
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 386730254
Conc: 49.09 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 120793090
Conc: 52.54 ng/ml



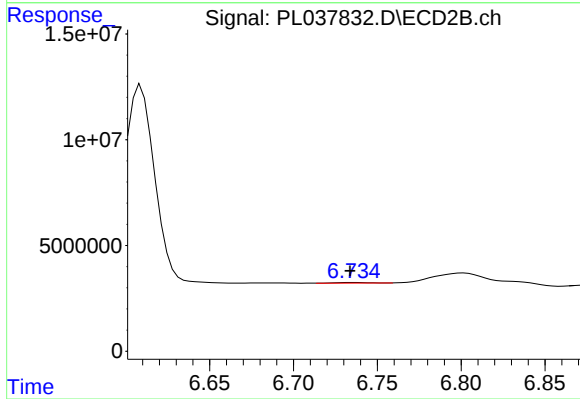
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 3022034
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

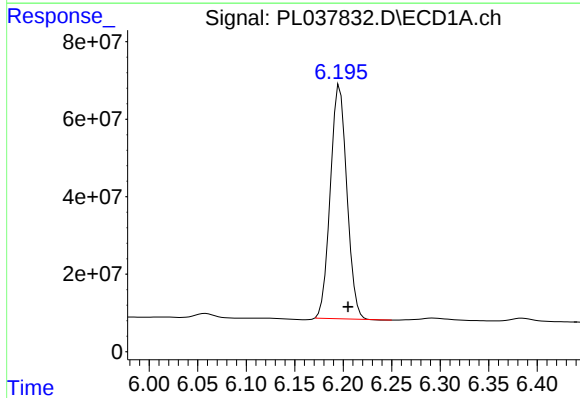
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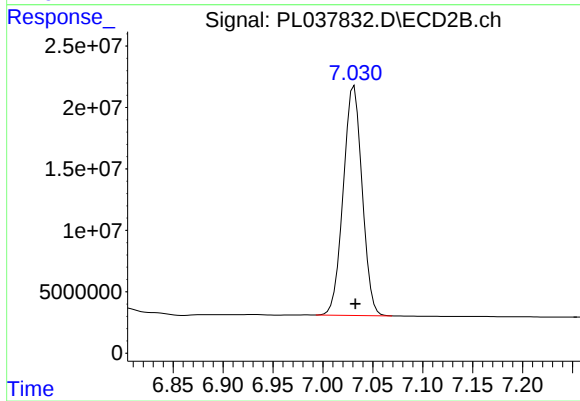
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 450725
Conc: 0.22 ng/ml m



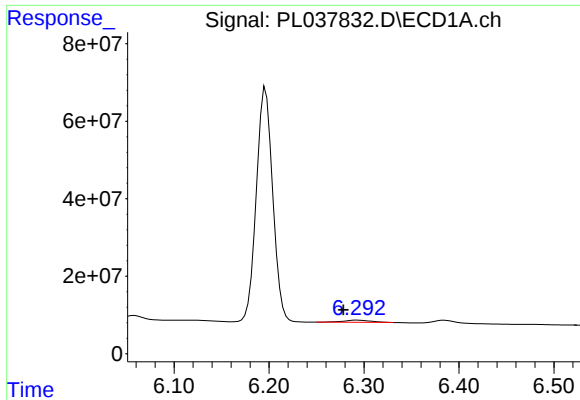
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 714436906
Conc: 110.66 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 245783625
Conc: 116.04 ng/ml



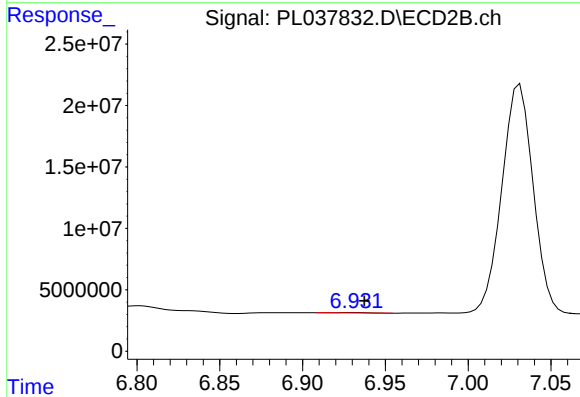
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 10832659
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

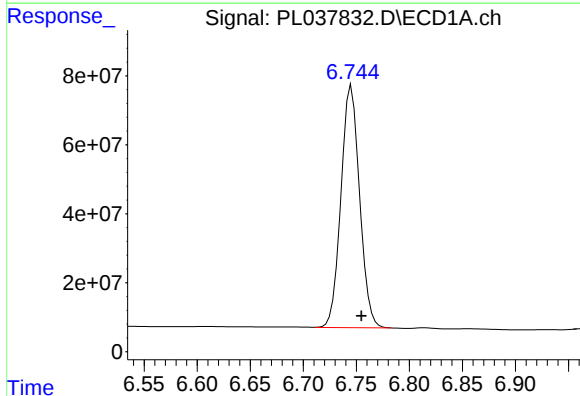
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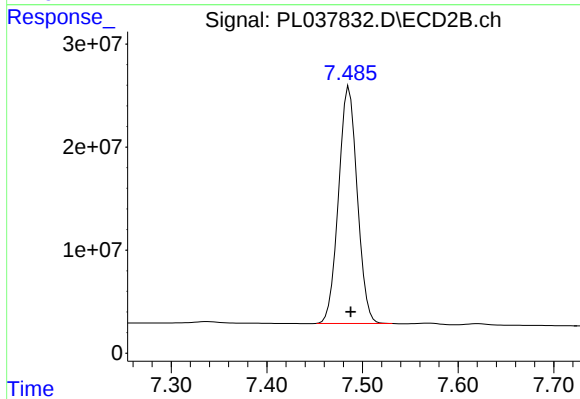
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 373736
Conc: 0.19 ng/ml m



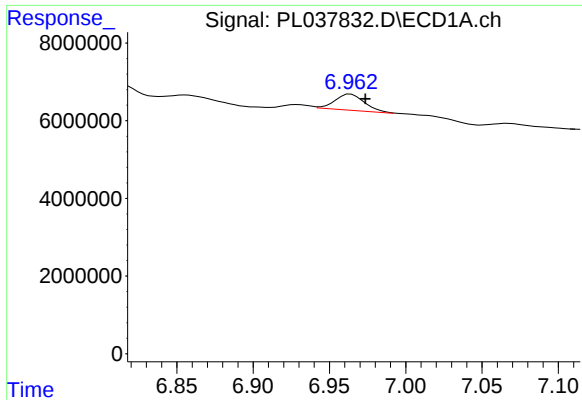
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 855949026
Conc: 251.82 ng/ml m



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 312847073
Conc: 279.49 ng/ml



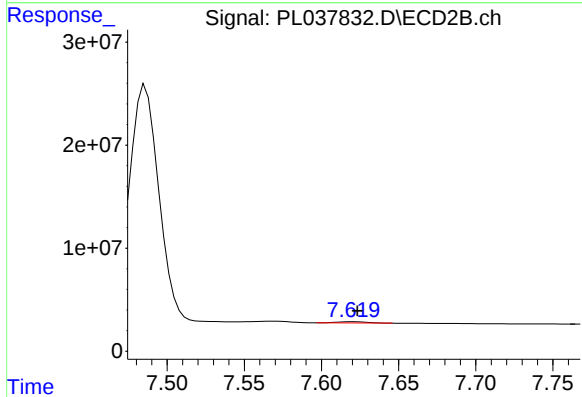
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 5526384
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

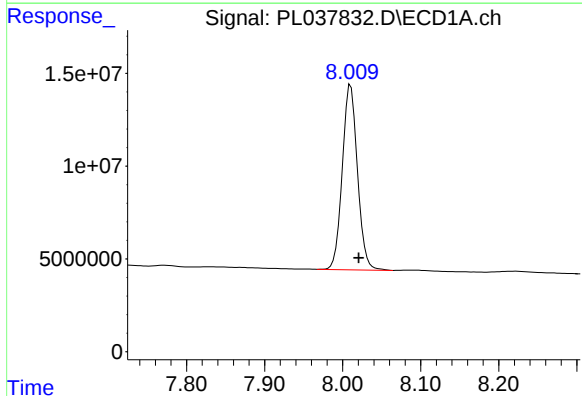
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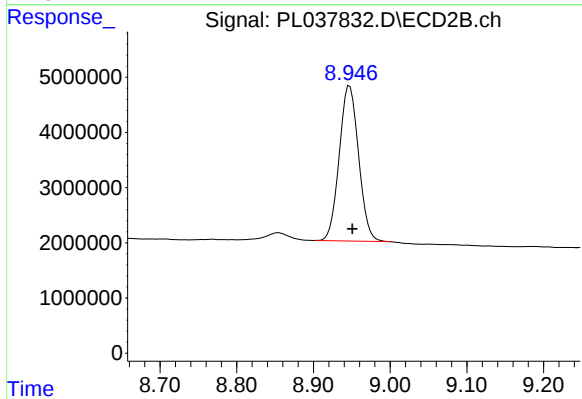
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 1722705
Conc: 0.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 134613705
Conc: 22.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 49449180
Conc: 24.92 ng/ml