

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 05:02
 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 12 08:37:43 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...	3.334	3.934	149.0E6	59468980	18.842	21.494
28)	SA Decachlor...	8.011	8.947	134.1E6	48555370	22.216	24.474
Target Compounds							
2)	A alpha-BHC	3.764	4.313	114.0E6	40312393	9.311	10.389
3)	MA gamma-BHC...	4.041	4.594	102.0E6	37995156	9.887	11.001
6)	B beta-BHC	4.295	4.755	47270188	16983227	10.364	10.531
12)	B 4,4'-DDE	5.450	6.247	1667883	378037	0.189m	0.149m
14)	MA Endrin	5.828	6.607	384.1E6	116.5E6	48.757	50.669m
16)	A 4,4'-DDD	5.964	6.731	20780841	6300557	3.164	3.069
17)	MA 4,4'-DDT	6.198	7.030	690.6E6	226.5E6	106.959	106.945
18)	B Endrin al...	6.269	6.931	1626589	417687	0.291m	0.208m#
20)	A Methoxychlor	6.747	7.485	819.9E6	288.3E6	241.207	257.578
21)	B Endrin ke...	6.962	7.619	36807221	4077570	5.176m	2.009m#

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

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Sample : PEM
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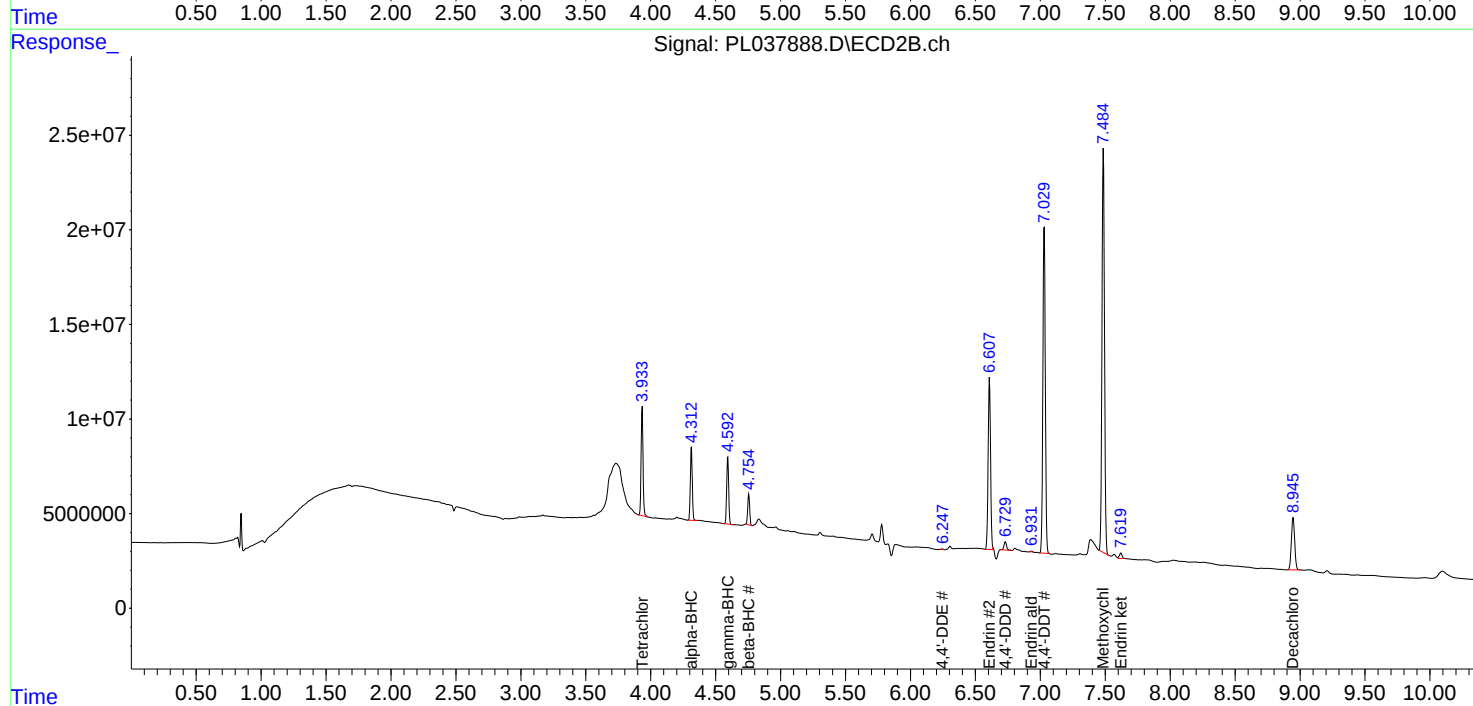
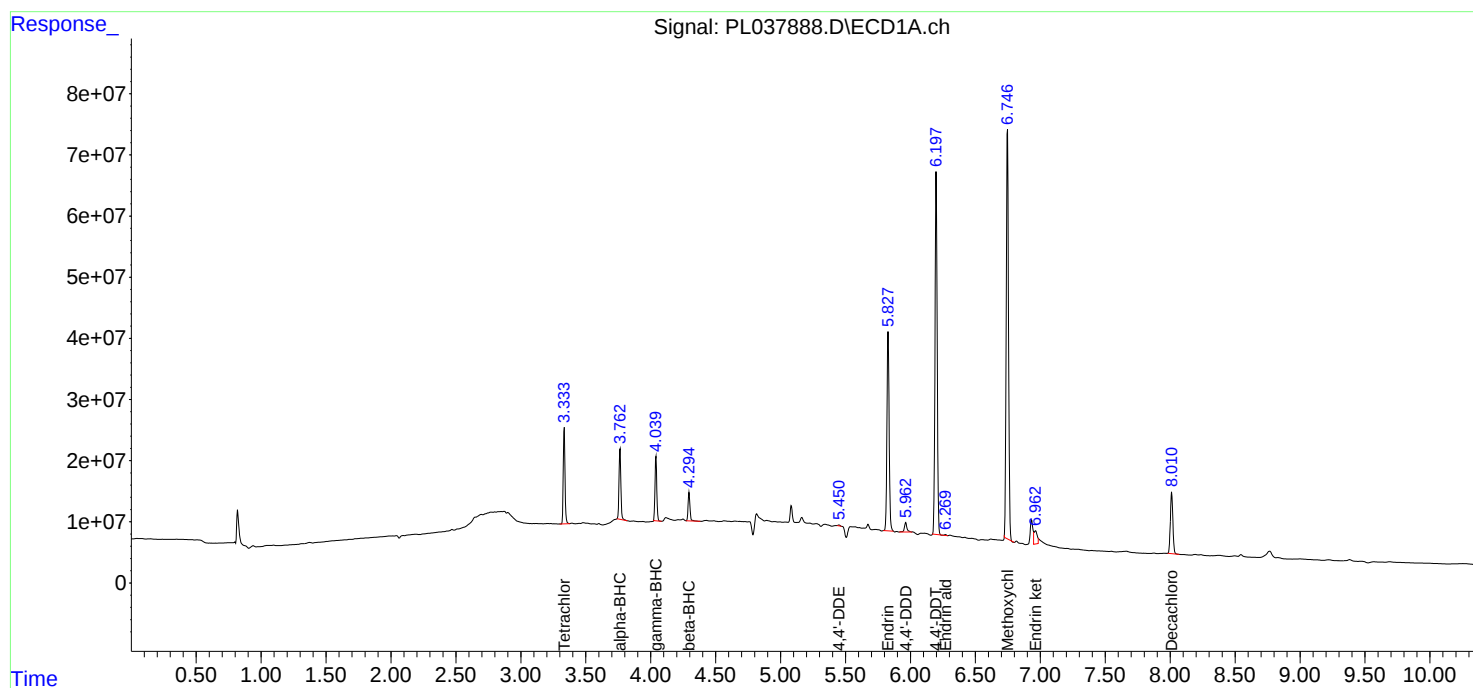
Instrument :
ECD_L
ClientSampleId :
PEM

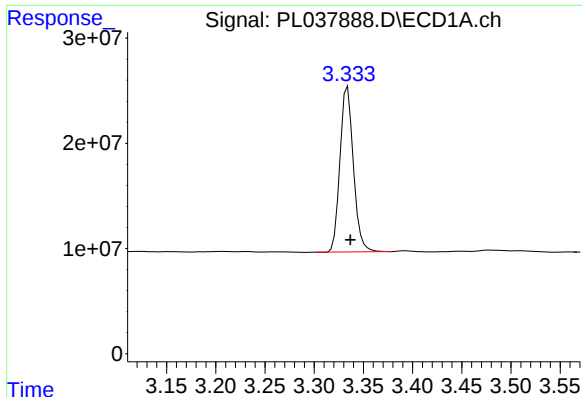
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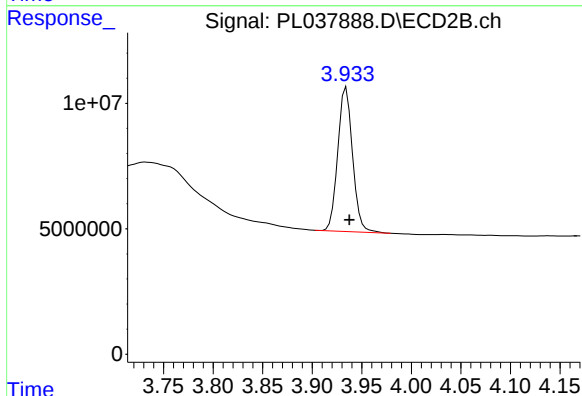
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 149046524
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

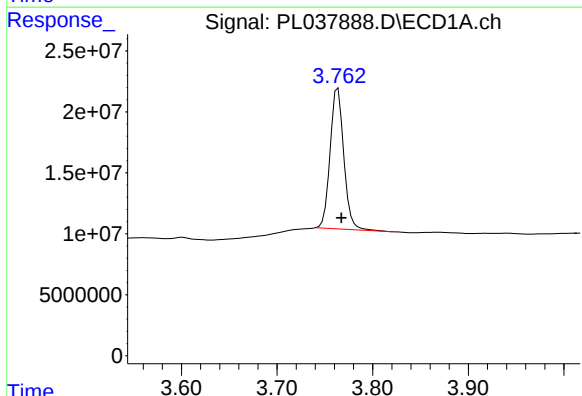
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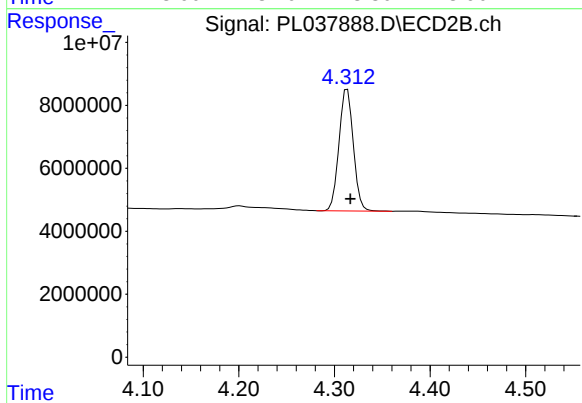
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 59468980
Conc: 21.49 ng/ml



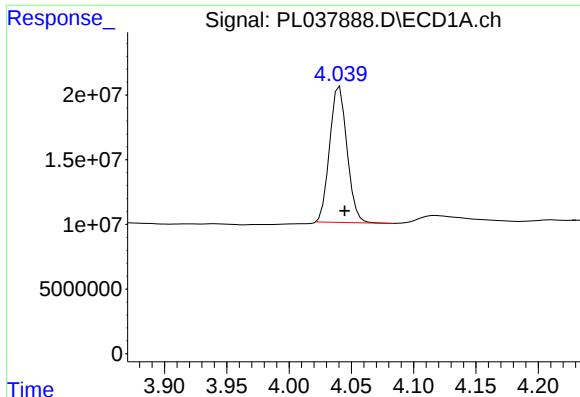
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 113992464
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 40312393
Conc: 10.39 ng/ml



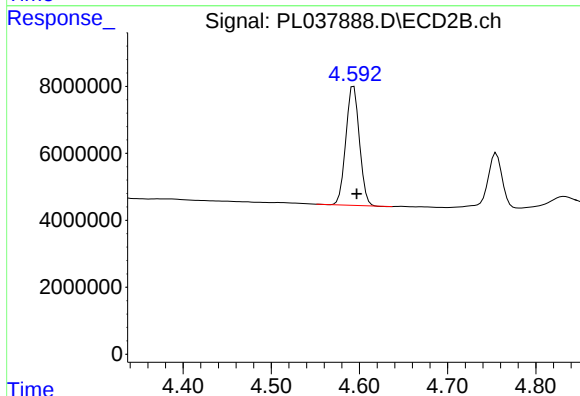
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 101985671
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

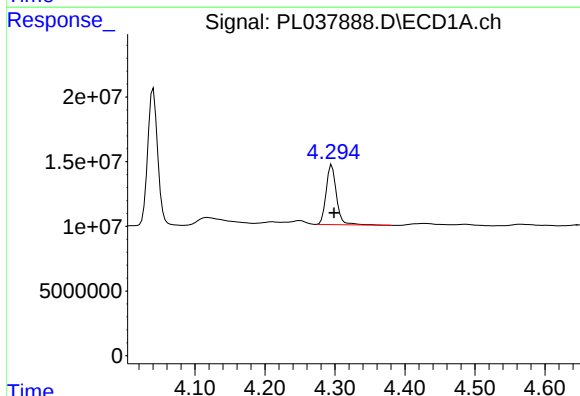
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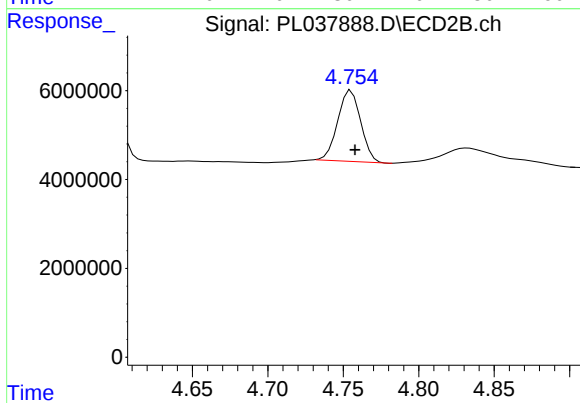
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 37995156
Conc: 11.00 ng/ml



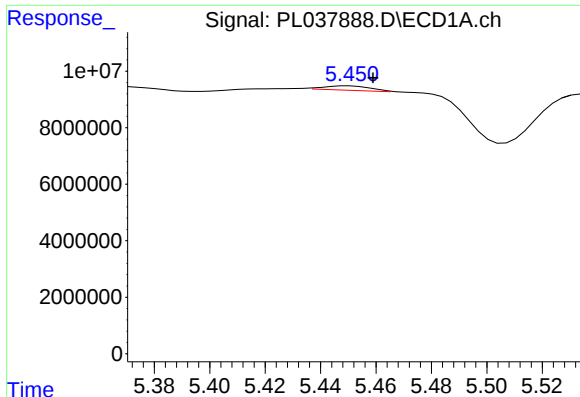
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 47270188
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 16983227
Conc: 10.53 ng/ml



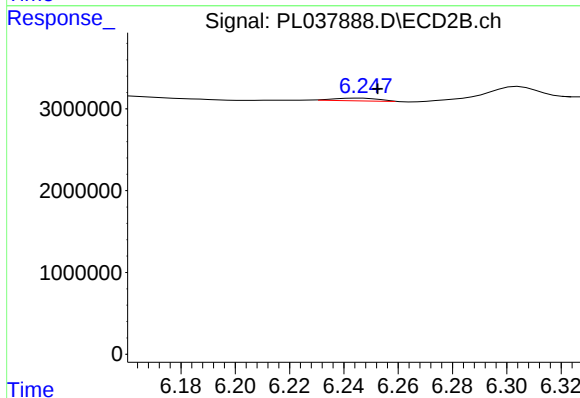
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 1667883
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

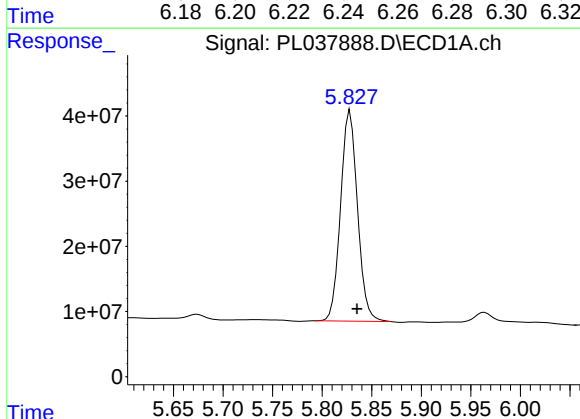
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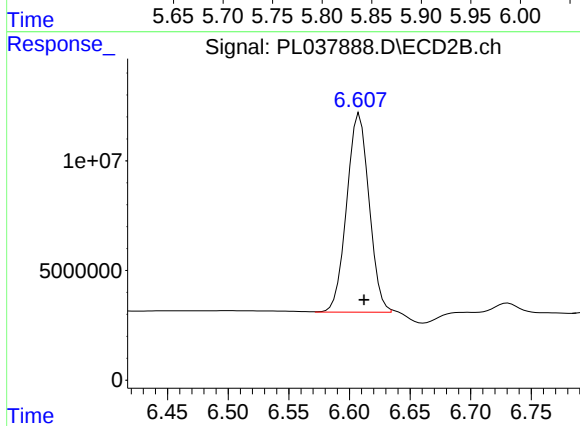
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 378037
Conc: 0.15 ng/ml m



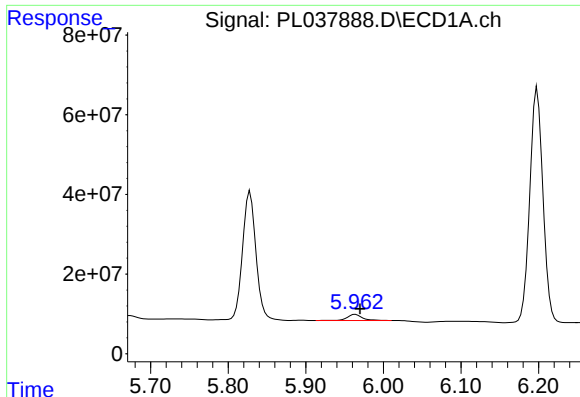
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 384089781
Conc: 48.76 ng/ml



#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 116501188
Conc: 50.67 ng/ml m



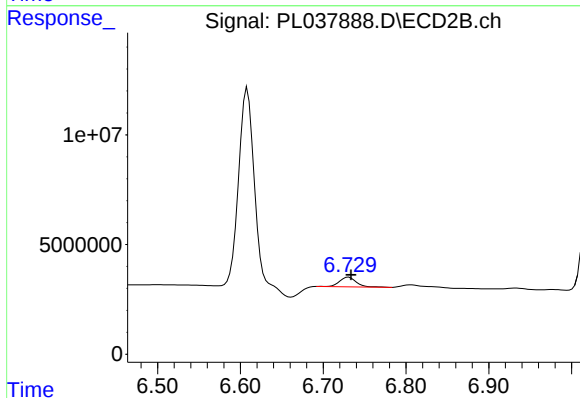
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 20780841
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

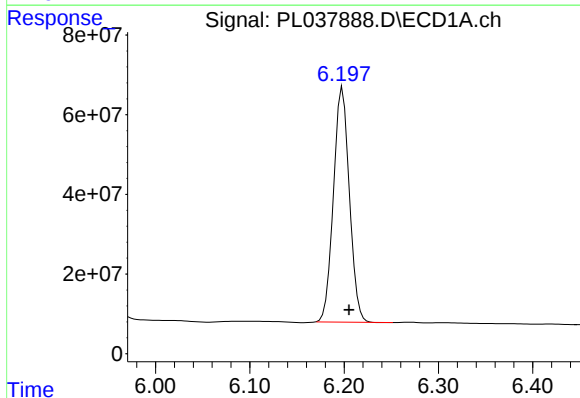
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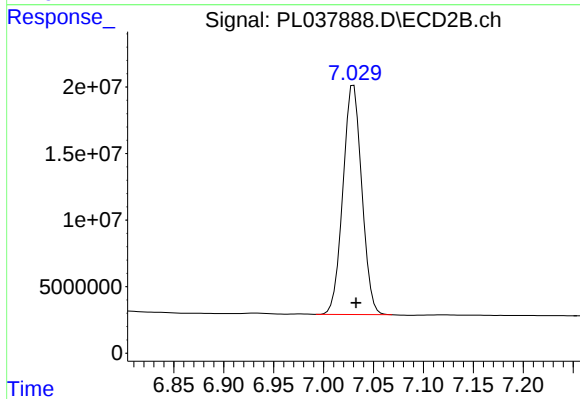
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 6300557
Conc: 3.07 ng/ml



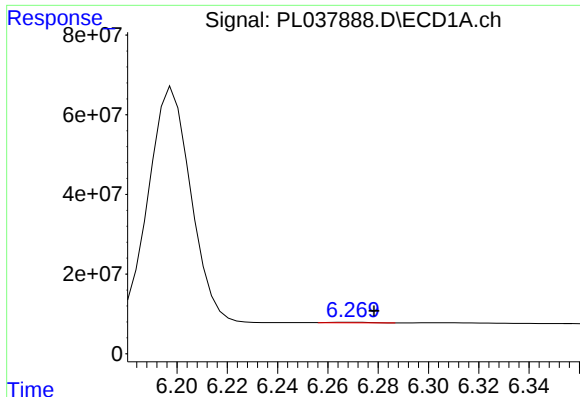
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 690559865
Conc: 106.96 ng/ml



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 226528866
Conc: 106.95 ng/ml



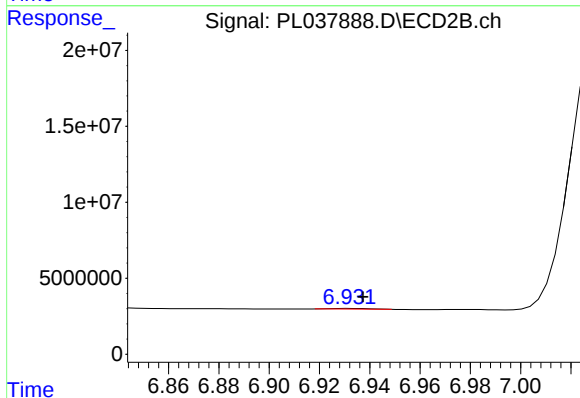
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 1626589
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

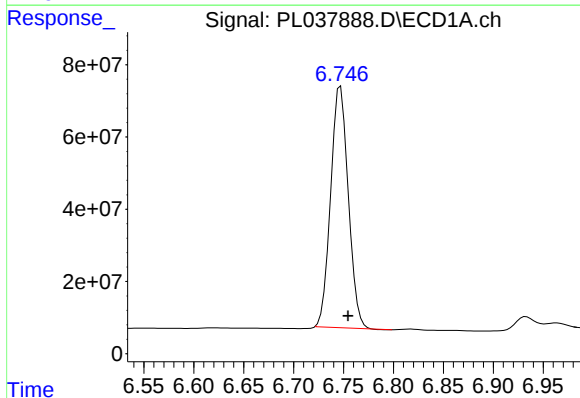
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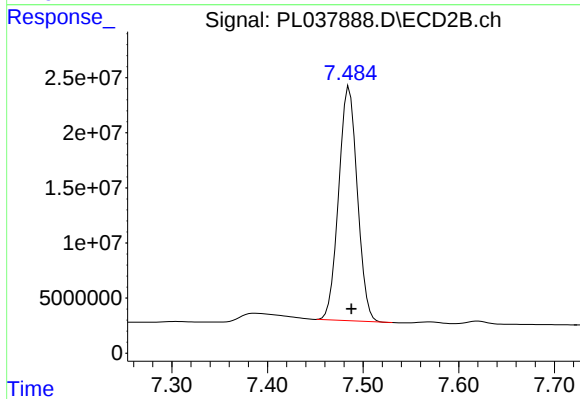
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 417687
Conc: 0.21 ng/ml m



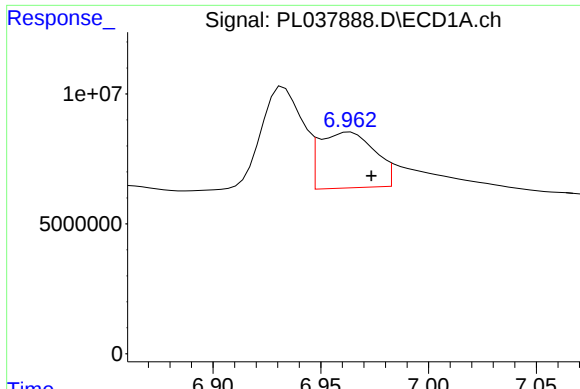
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 819860384
Conc: 241.21 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 288318497
Conc: 257.58 ng/ml



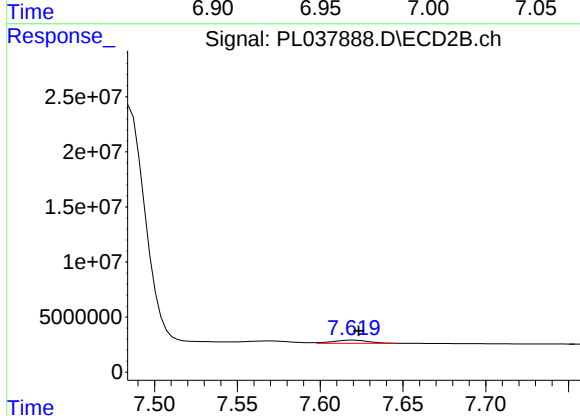
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 36807221
Conc: 5.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

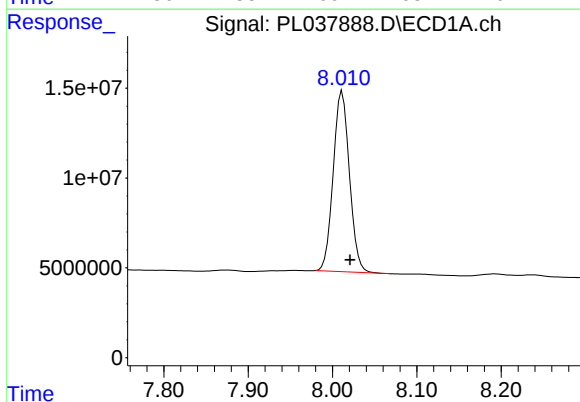
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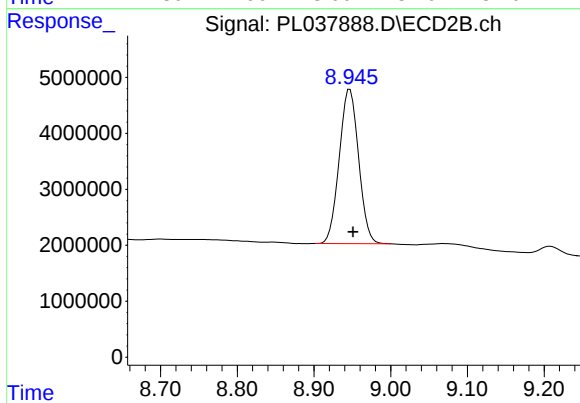
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4077570
Conc: 2.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 134053730
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 48555370
Conc: 24.47 ng/ml