

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 07:19
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/16/2018 12:35:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:51:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	140.8E6	55675099	20.141	20.767
28)	SA Decachlor...	7.963	8.893	144.2E6	51198424	20.537	22.063
Target Compounds							
2)	A alpha-BHC	3.733	4.284	111.1E6	37682944	9.402	8.949
3)	MA gamma-BHC...	4.008	4.563	104.2E6	39185044	9.822	9.732
6)	B beta-BHC	4.264	4.725	46692594	17344007	10.051	9.902
12)	B 4,4'-DDE	5.411	6.209	2508826	483882	0.262m	0.156m#
14)	MA Endrin	5.785	6.568	406.0E6	118.1E6	45.357	45.945
16)	A 4,4'-DDD	5.921	6.690	14389048	3257848	1.806	1.455m
17)	MA 4,4'-DDT	6.154	6.990	768.5E6	230.8E6	101.383	98.065
18)	B Endrin al...	6.225	6.893	3022212	954580	0.446m	0.440m
20)	A Methoxychlor	6.702	7.445	934.2E6	294.5E6	228.296	237.750
21)	B Endrin ke...	6.919	7.577	8921072	3411781	1.037	1.381m#

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

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Acq On : 16 Aug 2018 07:19
Operator : AJ\SJ
Sample : PEM
Misc :
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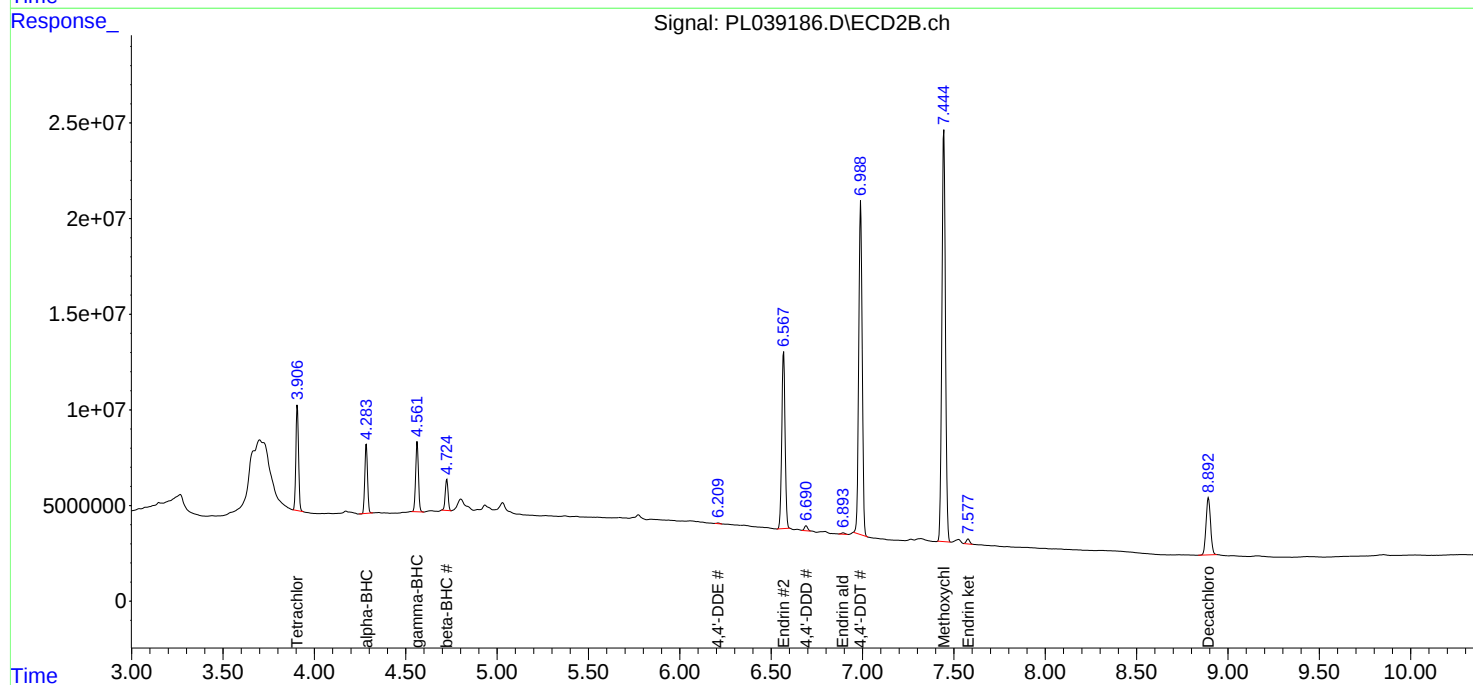
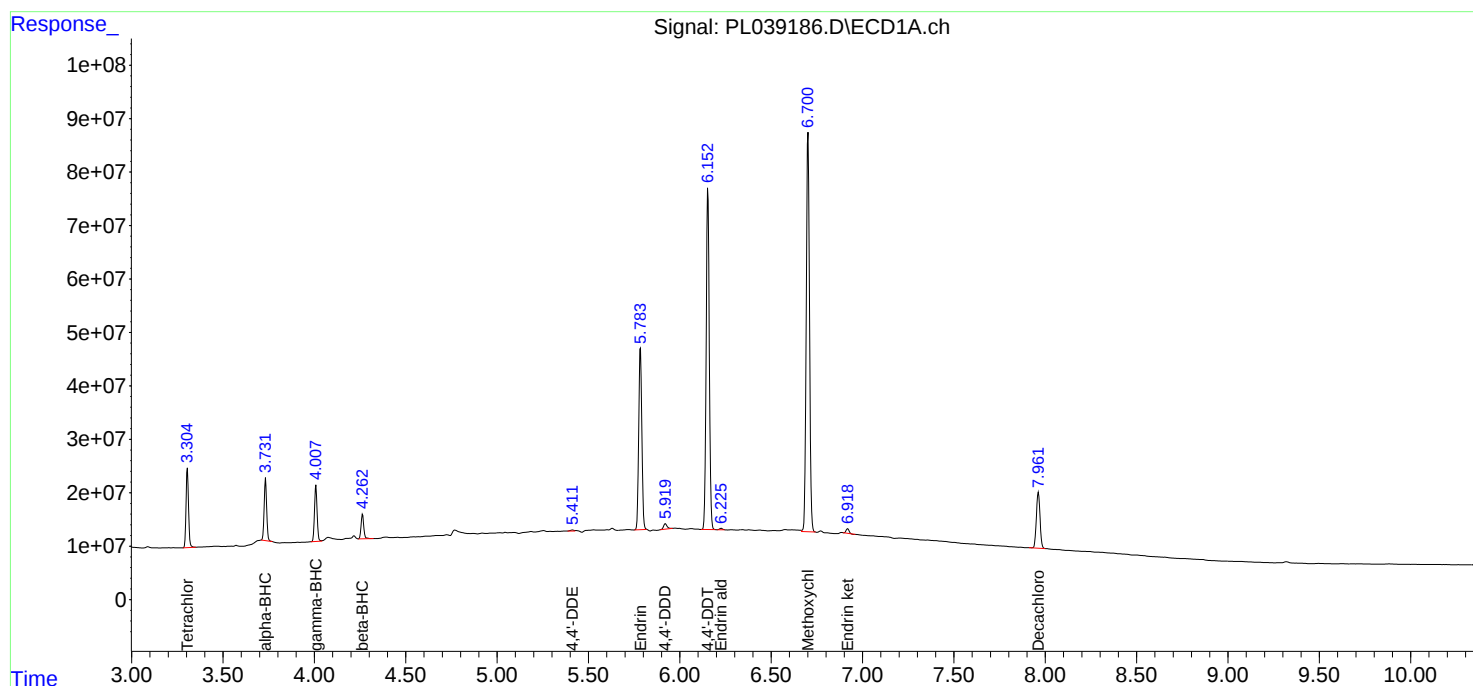
Instrument :
ECD_L
ClientSampleId :
PEM

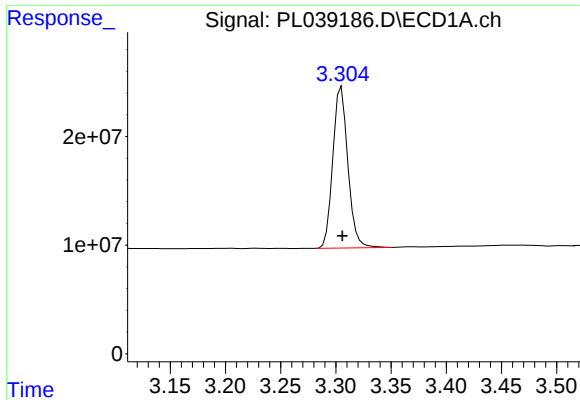
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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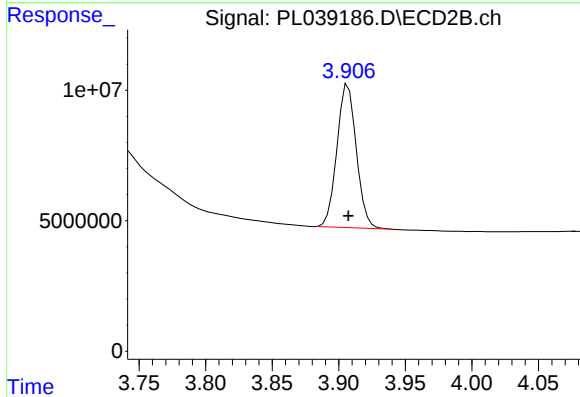
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 140791636
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

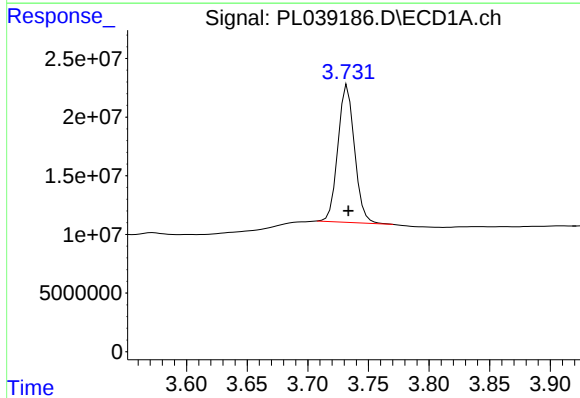
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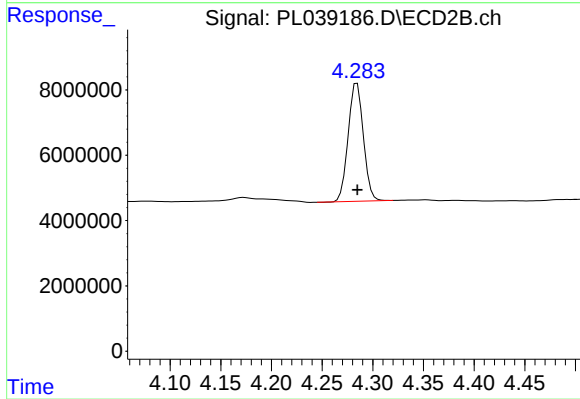
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 55675099
Conc: 20.77 ng/ml



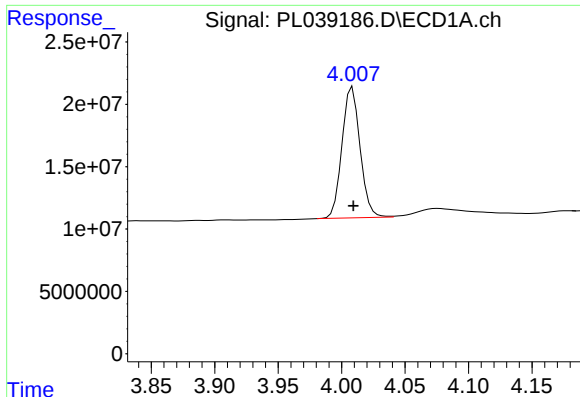
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 111129918
Conc: 9.40 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 37682944
Conc: 8.95 ng/ml



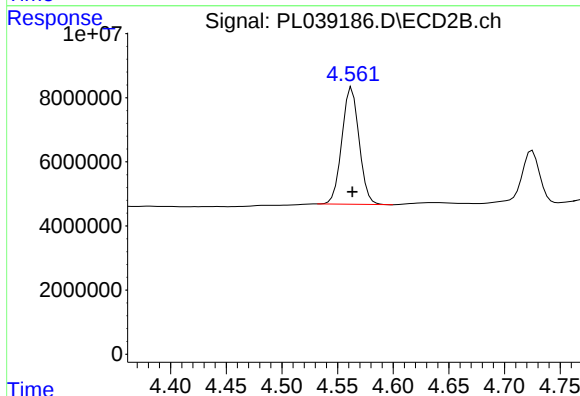
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 104175124
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

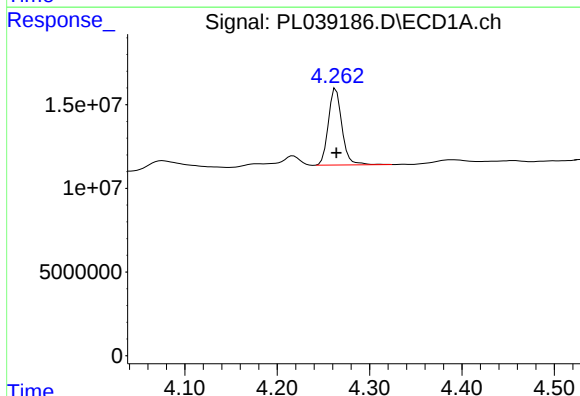
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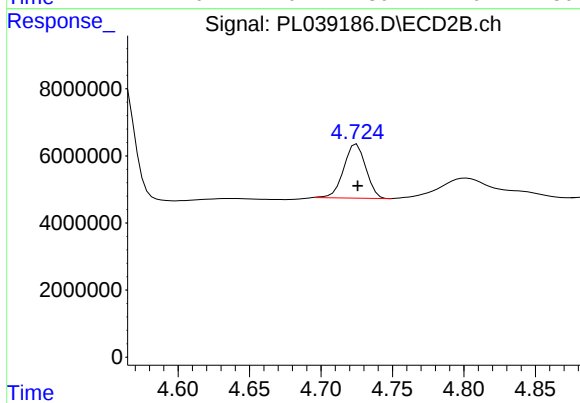
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 39185044
Conc: 9.73 ng/ml



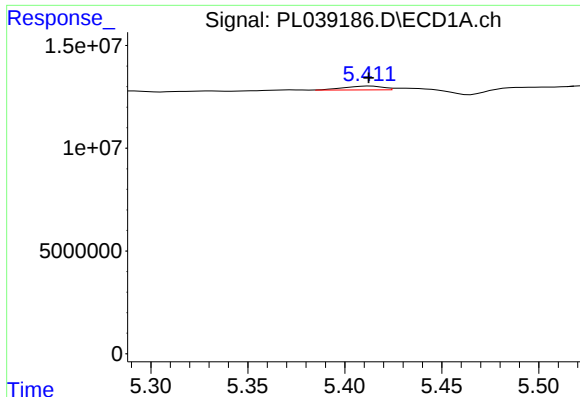
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 46692594
Conc: 10.05 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 17344007
Conc: 9.90 ng/ml



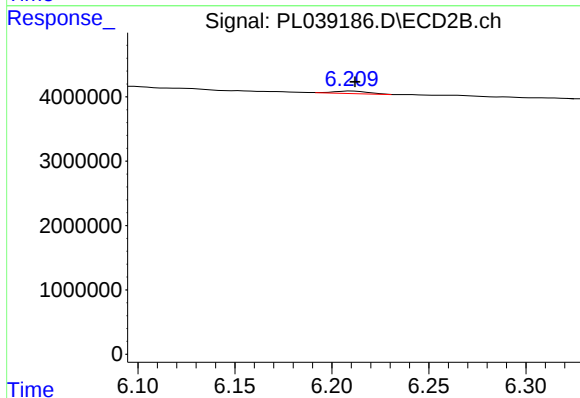
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 2508826
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

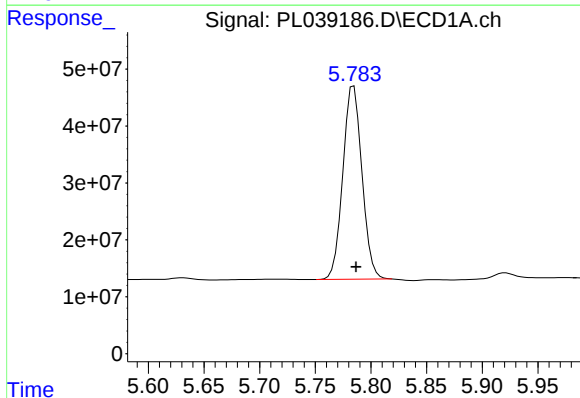
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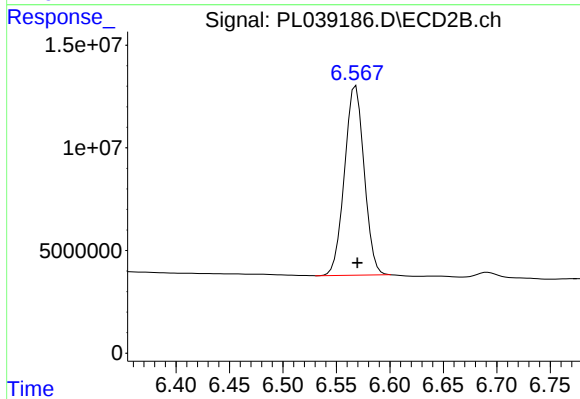
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 483882
Conc: 0.16 ng/ml m



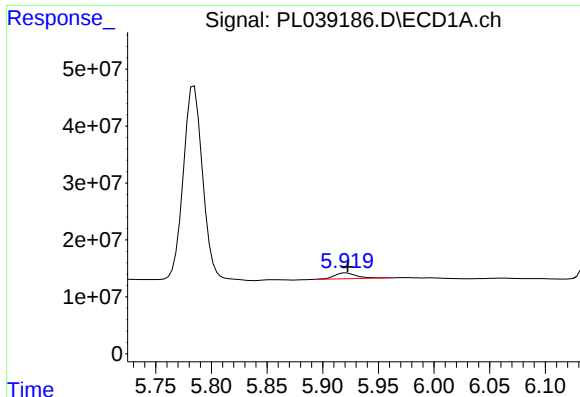
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 405987651
Conc: 45.36 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 118136921
Conc: 45.95 ng/ml



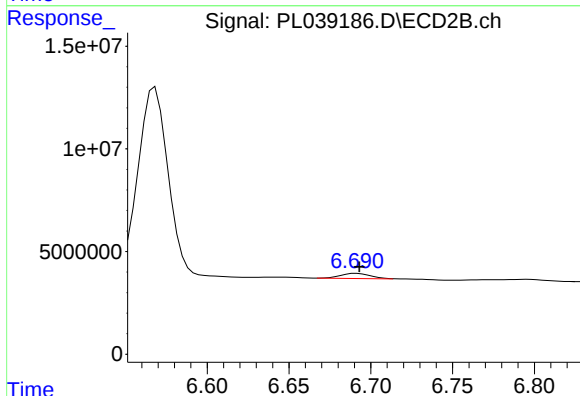
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 14389048
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

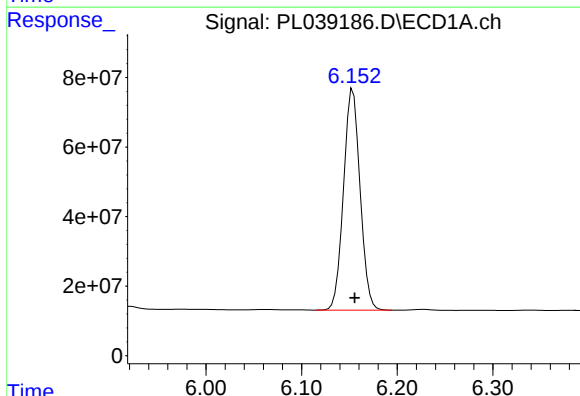
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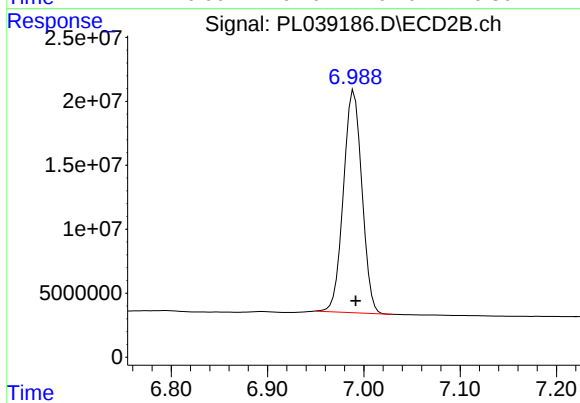
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 3257848
Conc: 1.45 ng/ml m



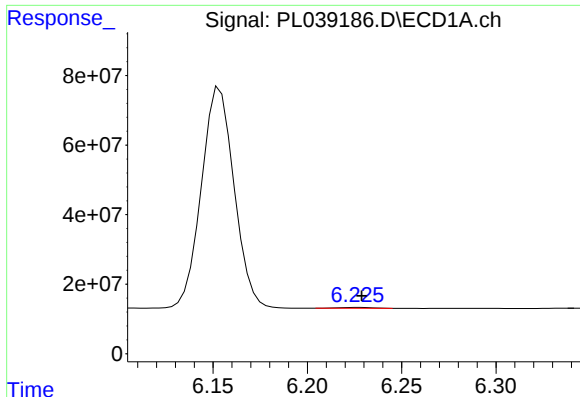
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 768539709
Conc: 101.38 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 230840740
Conc: 98.06 ng/ml



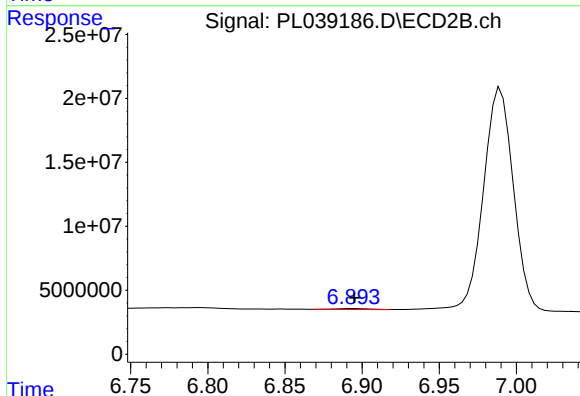
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 3022212
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

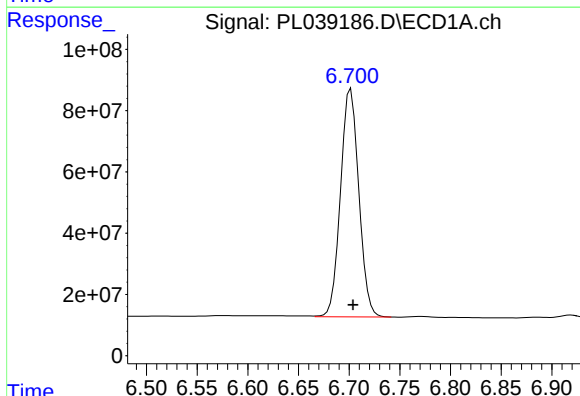
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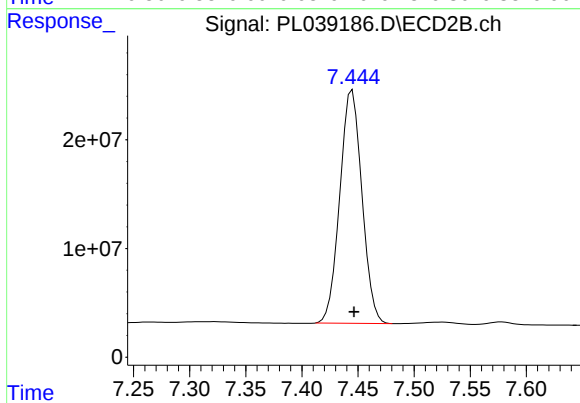
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 954580
Conc: 0.44 ng/ml m



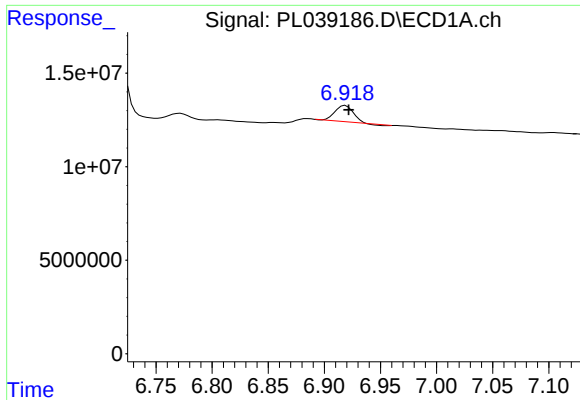
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 934238992
Conc: 228.30 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 294462448
Conc: 237.75 ng/ml



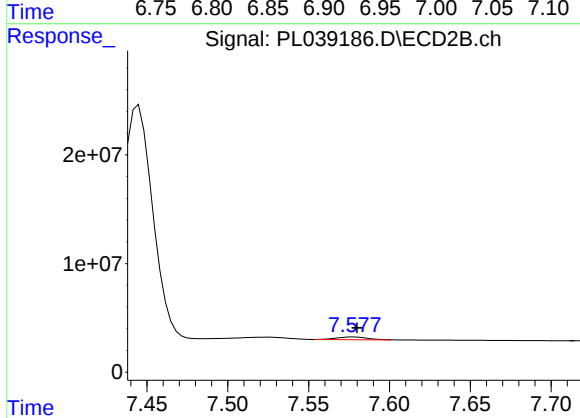
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 8921072
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

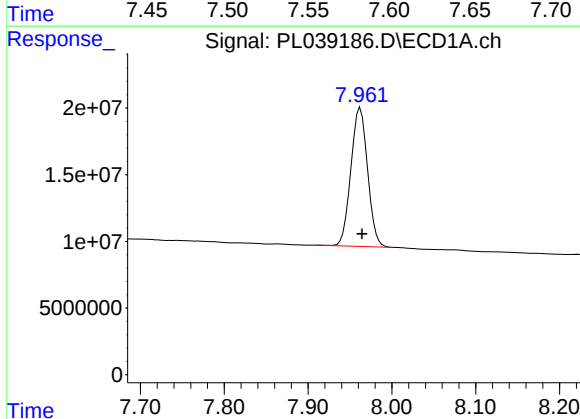
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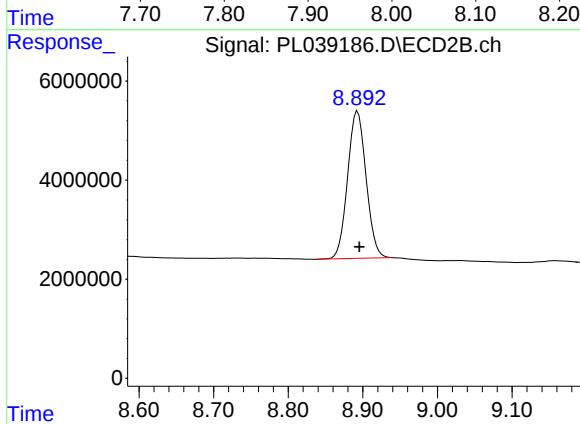
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 3411781
Conc: 1.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 144240963
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 51198424
Conc: 22.06 ng/ml