

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 20:17
 Operator : UA\AJ
 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 04 00:12:12 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	3.935	147.0E6	56577702	18.582	20.449
28)	SA Decachlor...	8.009	8.946	126.4E6	40895480	20.947m	20.613
Target Compounds							
2)	A alpha-BHC	3.763	4.314	117.8E6	38580711	9.621	9.943
3)	MA gamma-BHC...	4.040	4.594	102.2E6	36600950	9.911	10.598
6)	B beta-BHC	4.295	4.756	46906737	16513606	10.284	10.240
12)	B 4,4'-DDE	5.450	6.247	2575573	576924	0.292m	0.227m
14)	MA Endrin	5.828	6.609	377.6E6	114.7E6	47.933	49.871
16)	A 4,4'-DDD	5.962	6.730	11246569	3385238	1.713m	1.649m
17)	MA 4,4'-DDT	6.196	7.030	712.5E6	229.6E6	110.362m	108.400
18)	B Endrin al...	6.268	6.933	1945746	901958	0.348m	0.448m#
20)	A Methoxychlor	6.745	7.485	832.4E6	293.6E6	244.887m	262.266
21)	B Endrin ke...	6.964	7.618	8713264	2895230	1.225	1.426m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

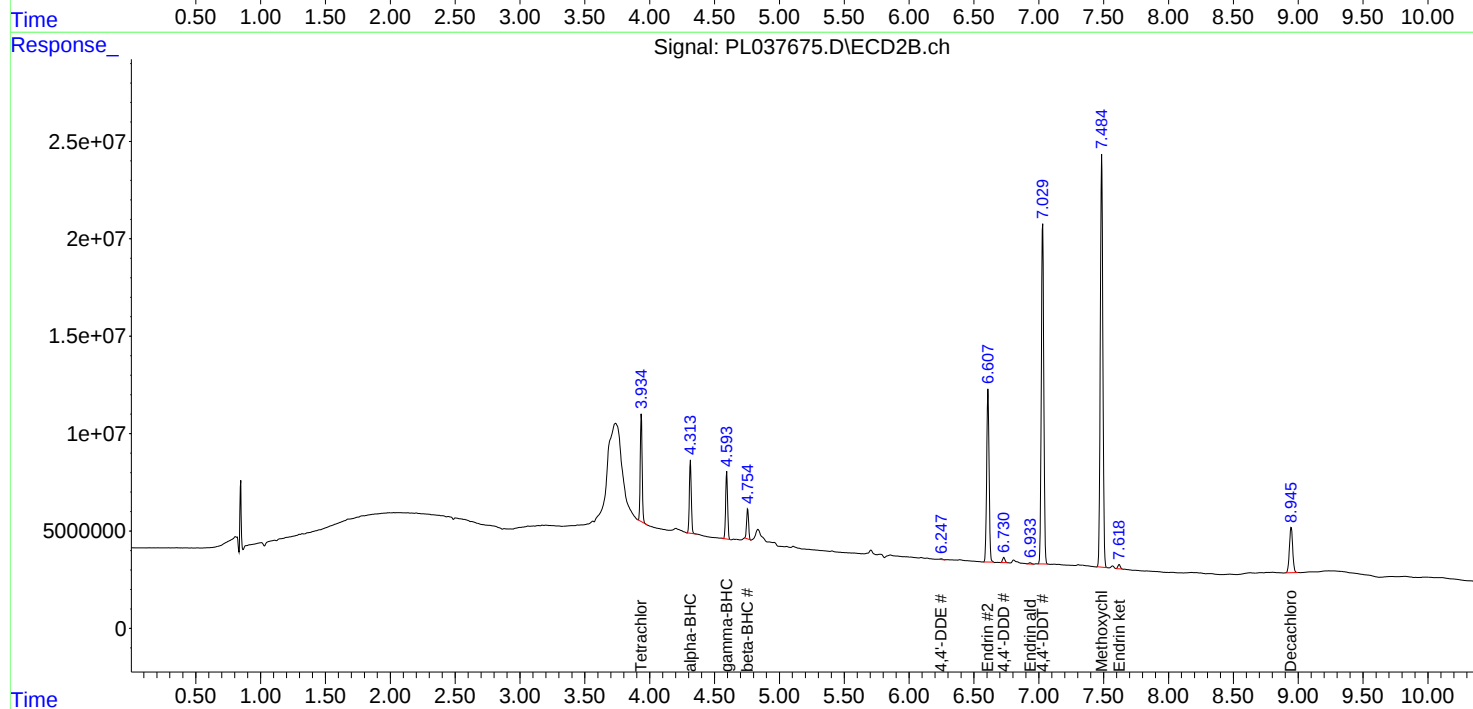
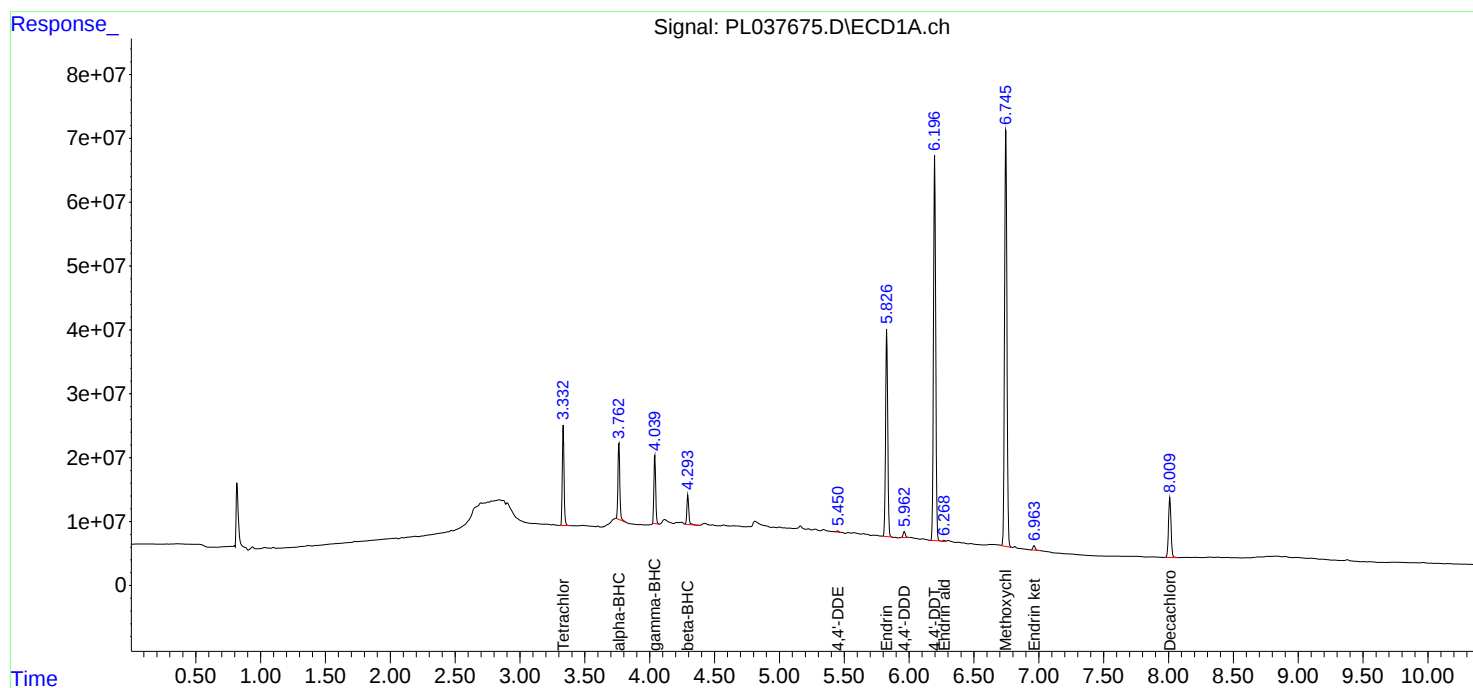
Instrument :
ECD_L
ClientSampleId :
PEM

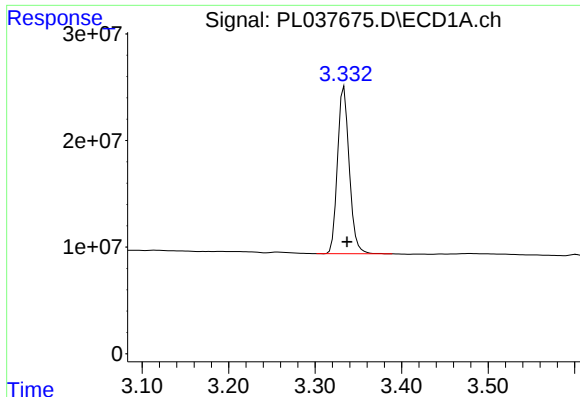
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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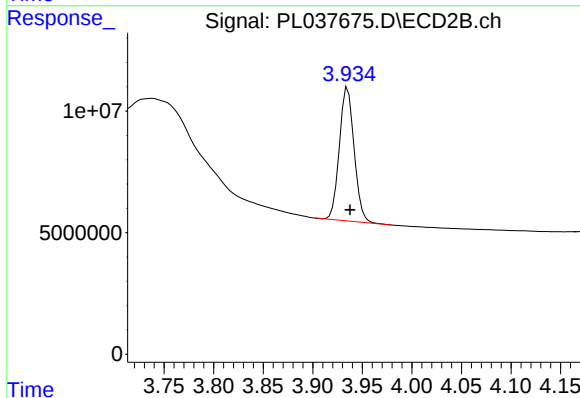
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 146991116
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

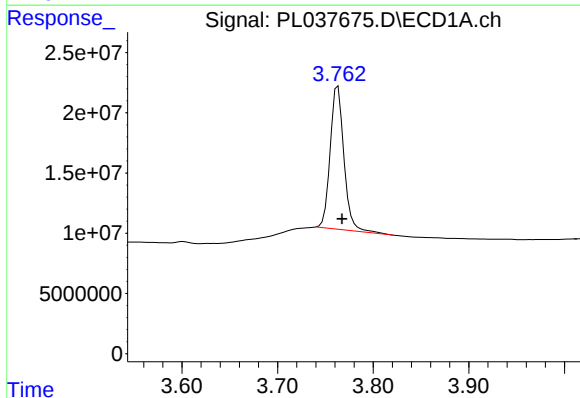
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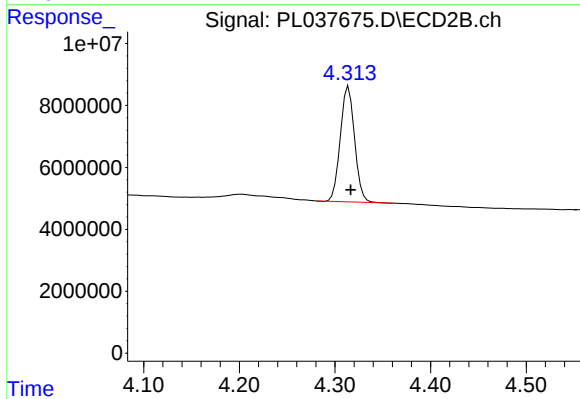
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 56577702
Conc: 20.45 ng/ml



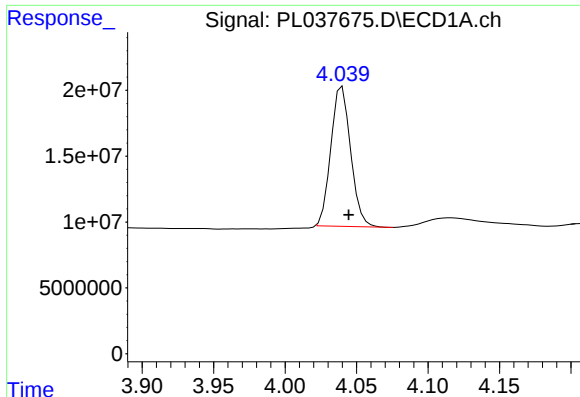
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 117785008
Conc: 9.62 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 38580711
Conc: 9.94 ng/ml



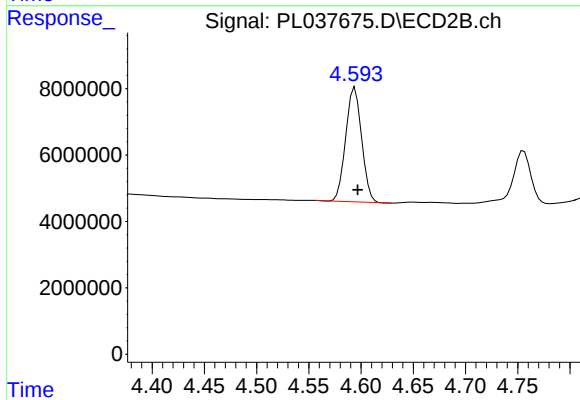
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 102233805
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

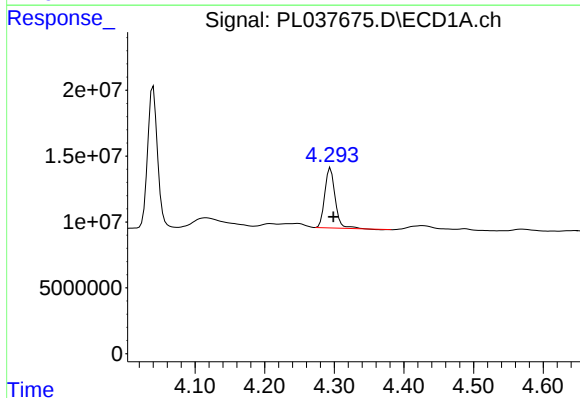
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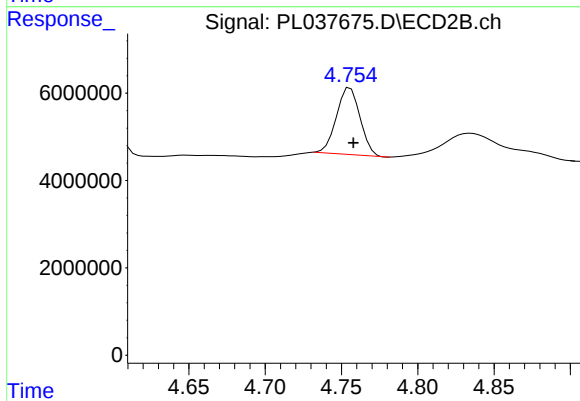
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 36600950
Conc: 10.60 ng/ml



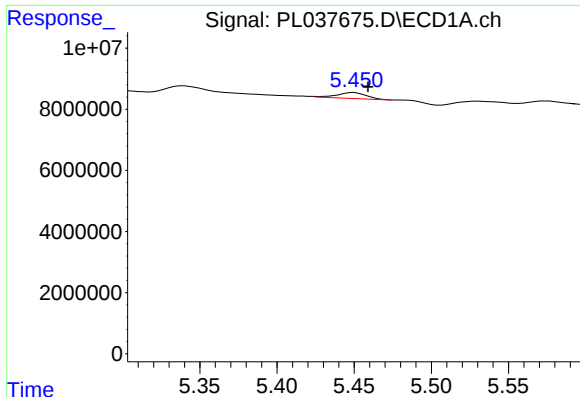
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 46906737
Conc: 10.28 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16513606
Conc: 10.24 ng/ml



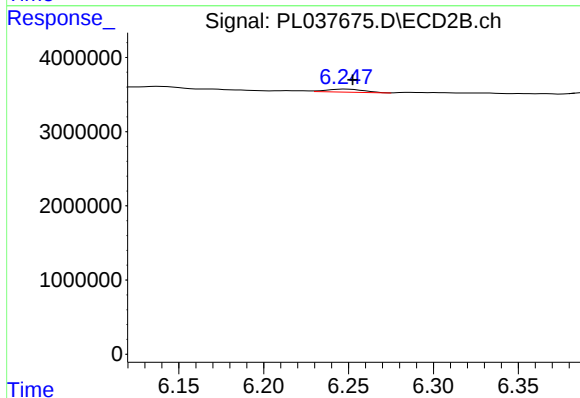
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 2575573
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

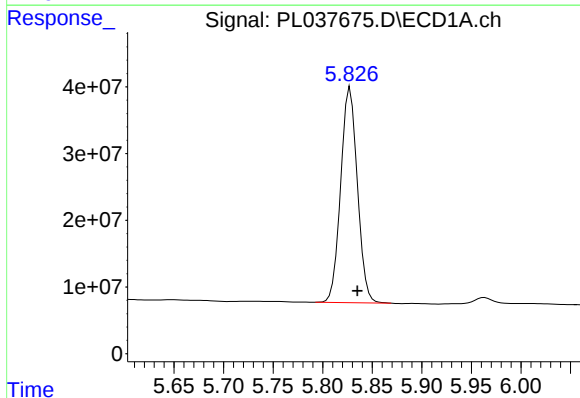
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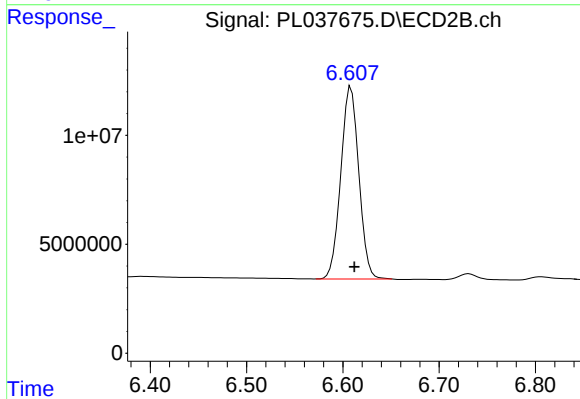
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 576924
Conc: 0.23 ng/ml m



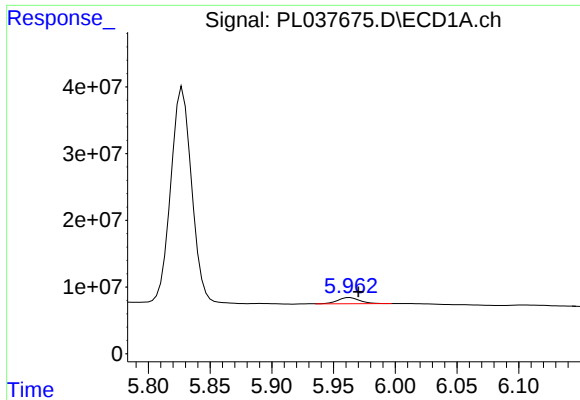
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 377596878
Conc: 47.93 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 114666706
Conc: 49.87 ng/ml



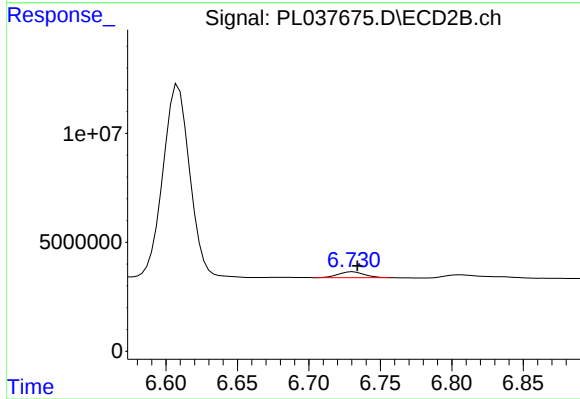
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 11246569
Conc: 1.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

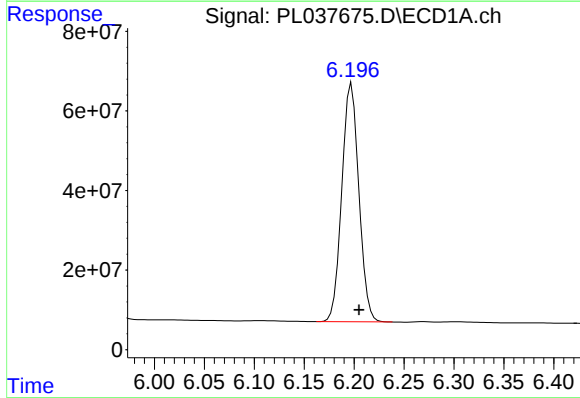
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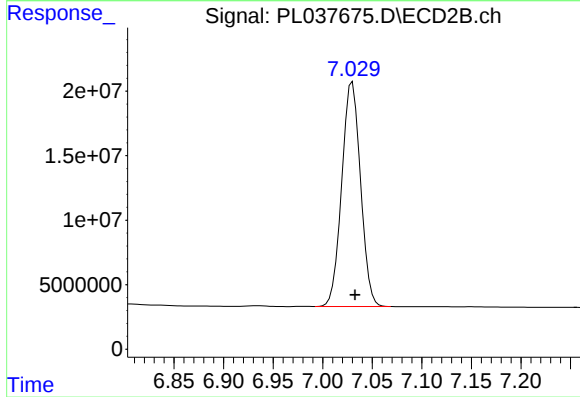
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 3385238
Conc: 1.65 ng/ml m



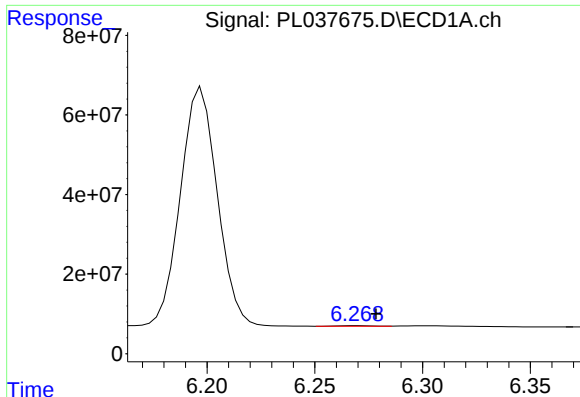
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 712534197
Conc: 110.36 ng/ml m



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 229610064
Conc: 108.40 ng/ml



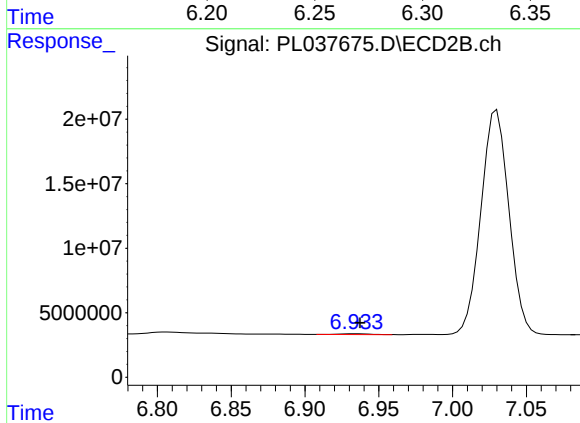
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 1945746
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

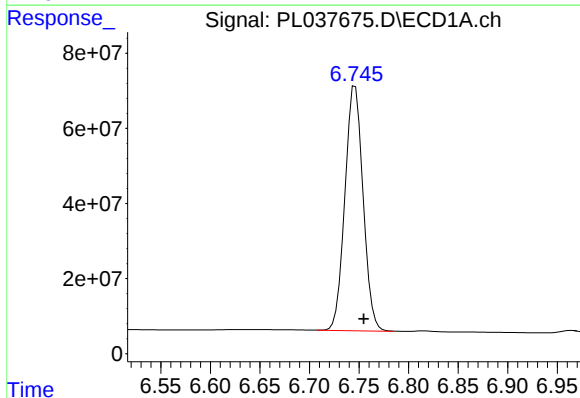
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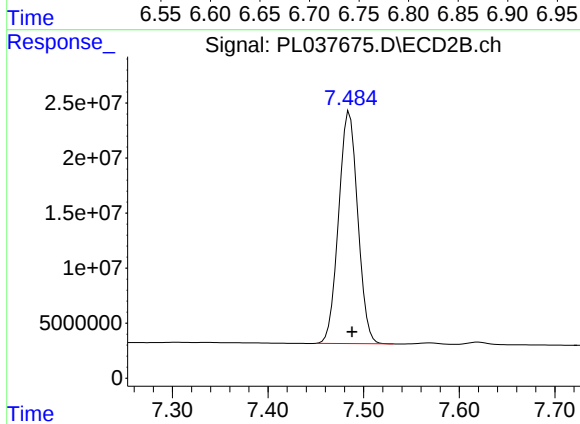
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 901958
Conc: 0.45 ng/ml m



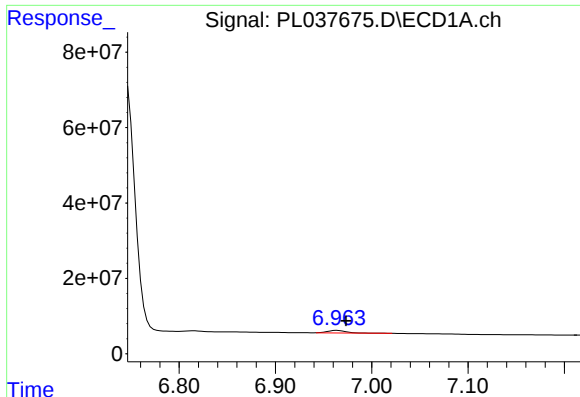
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 832369689
Conc: 244.89 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 293565874
Conc: 262.27 ng/ml



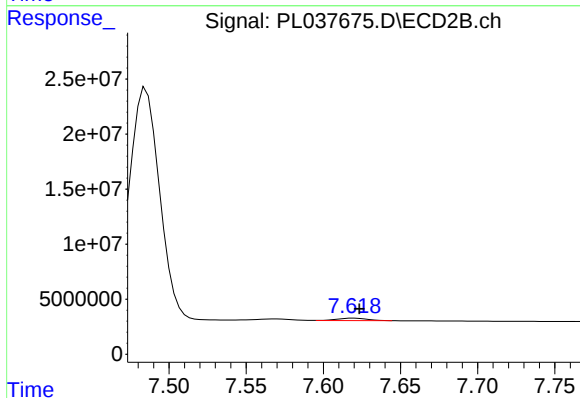
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 8713264
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

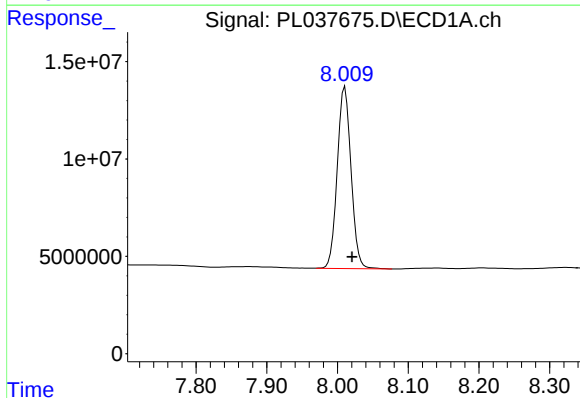
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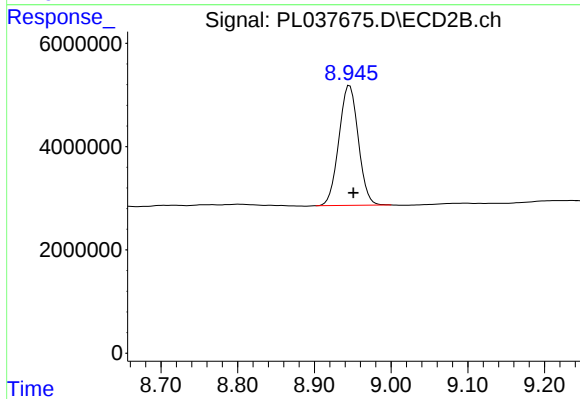
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 2895230
Conc: 1.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 126395432
Conc: 20.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 40895480
Conc: 20.61 ng/ml