

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 04:38
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 45 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: Sep 15 05:11:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	141.2E6	60750586	18.203	19.039
28)	SA Decachlor...	7.952	8.889	157.8E6	58960681	18.939	21.708
Target Compounds							
2)	A alpha-BHC	3.727	4.281	109.6E6	45843522	8.642	8.859
3)	MA gamma-BHC...	4.003	4.560	99945174	40349280	8.733	8.864
6)	B beta-BHC	4.258	4.722	46649109	15755425	9.485	8.029
12)	B 4,4'-DDE	5.401	6.207	2410116	1889372	0.227m	0.497m#
14)	MA Endrin	5.776	6.564	425.9E6	136.9E6	41.502	42.039
16)	A 4,4'-DDD	5.912	6.687	12726469	4540071	1.468m	1.570m
17)	MA 4,4'-DDT	6.145	6.987	774.7E6	281.5E6	85.591	94.101
18)	B Endrin al...	6.217	6.890	9304822	3058828	1.214m	1.165m
20)	A Methoxychlor	6.693	7.442	970.7E6	303.1E6	209.416	214.196
21)	B Endrin ke...	6.910	7.573	25306302	6697236	2.591	2.350m

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

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Acq On : 15 Sep 2018 04:38
Operator : AJ\SJ
Sample : PEM
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ALS Vial : 45 Sample Multiplier: 1

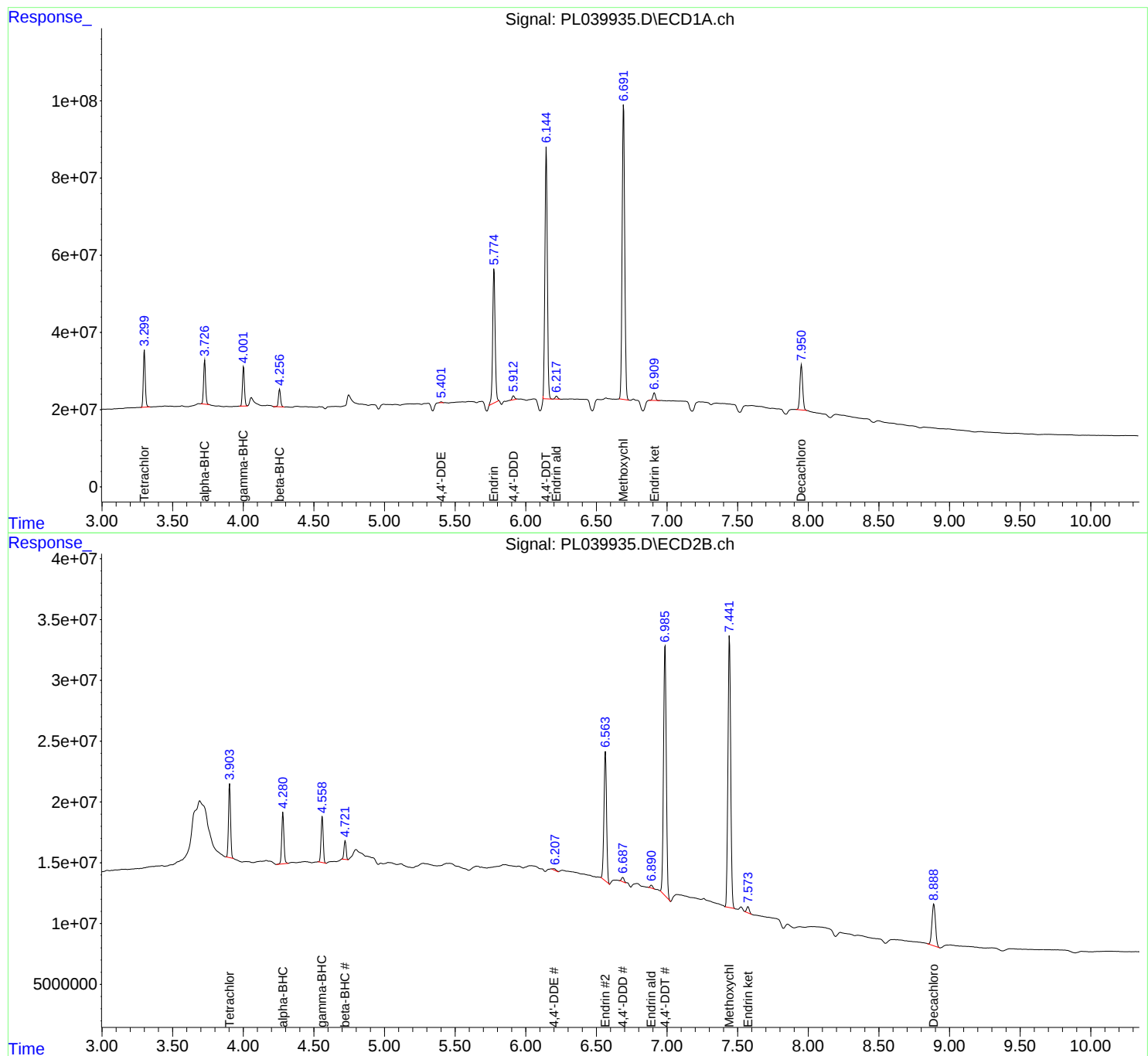
Instrument :
ECD_L
ClientSampleId :
PEM

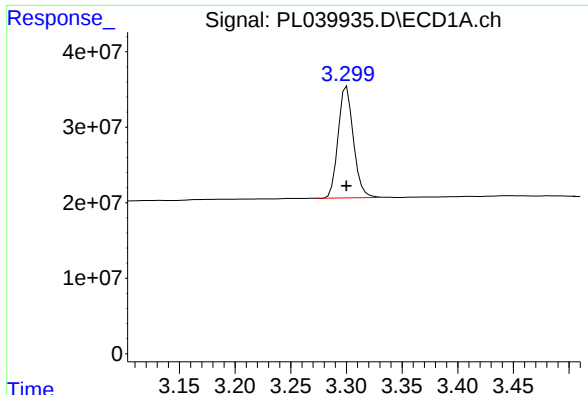
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:11:18 2018
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Quant Title : GC Extractables
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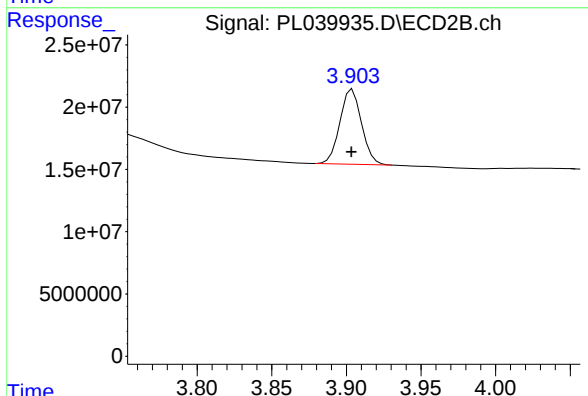
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 141160115
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

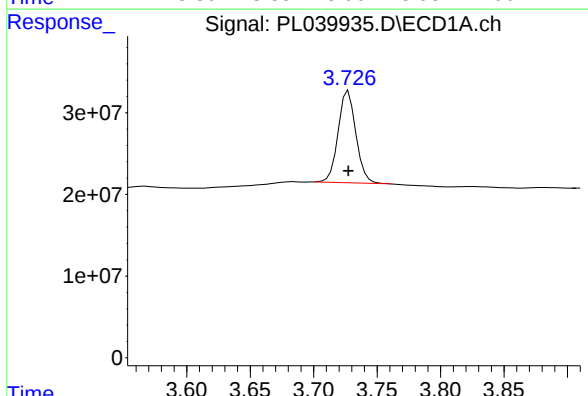
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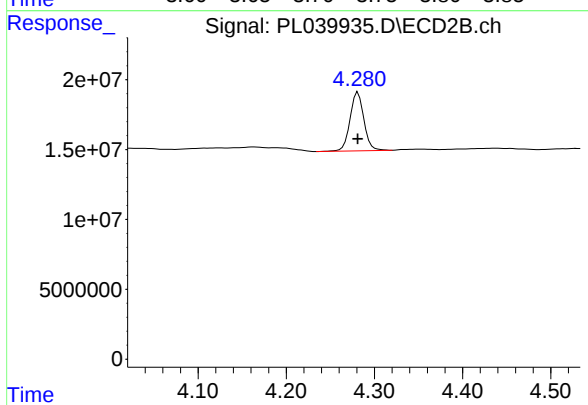
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 60750586
Conc: 19.04 ng/ml



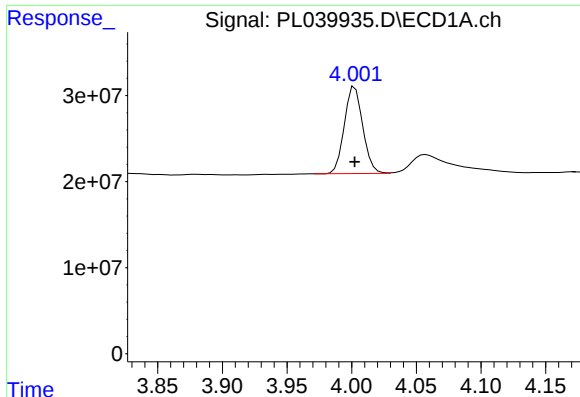
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 109642110
Conc: 8.64 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 45843522
Conc: 8.86 ng/ml



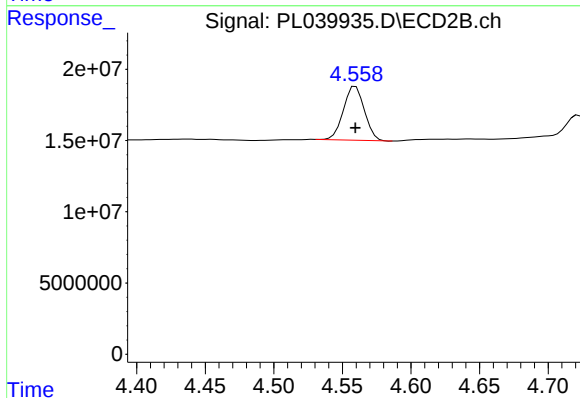
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 99945174
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

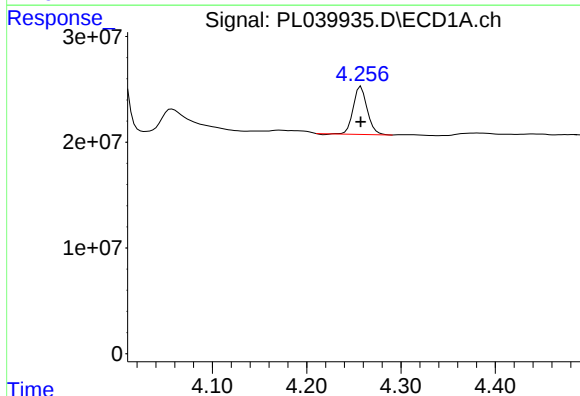
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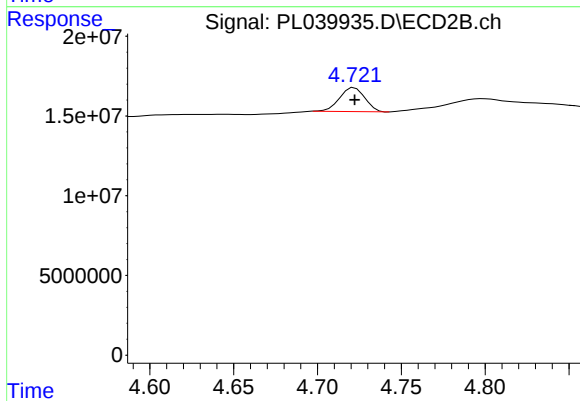
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 40349280
Conc: 8.86 ng/ml



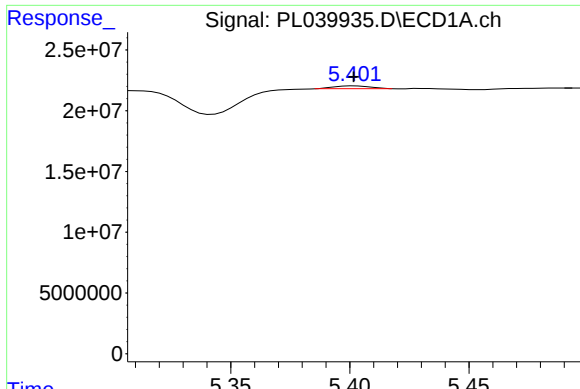
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 46649109
Conc: 9.49 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 15755425
Conc: 8.03 ng/ml



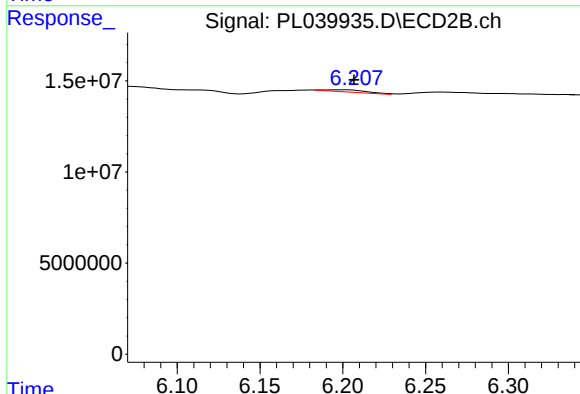
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2410116
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

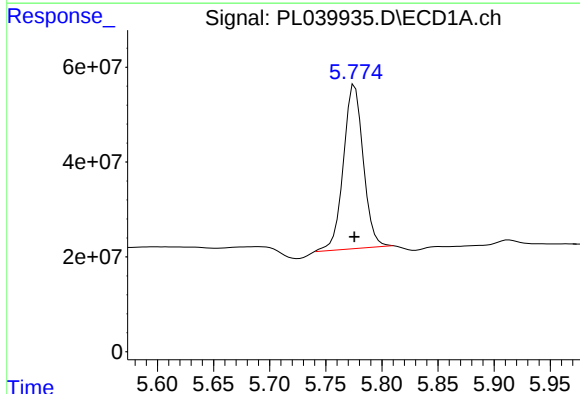
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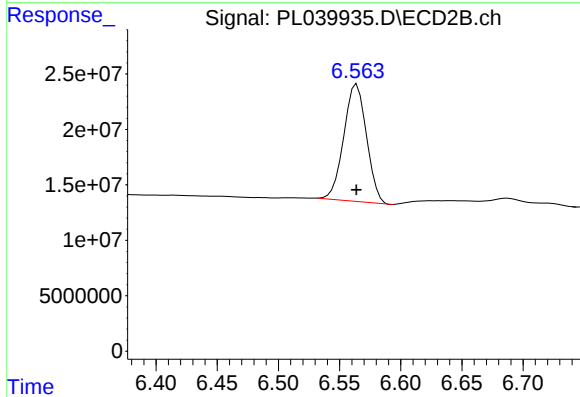
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1889372
Conc: 0.50 ng/ml m



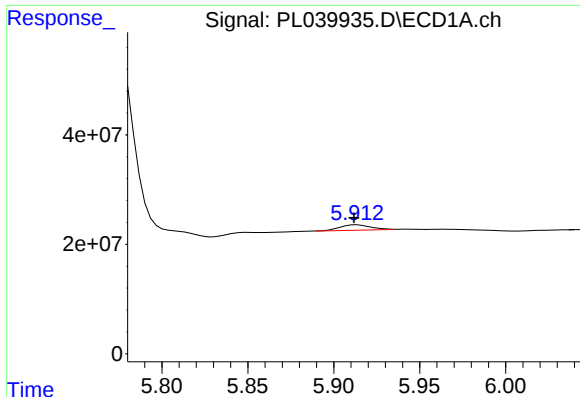
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 425876041
Conc: 41.50 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 136855170
Conc: 42.04 ng/ml



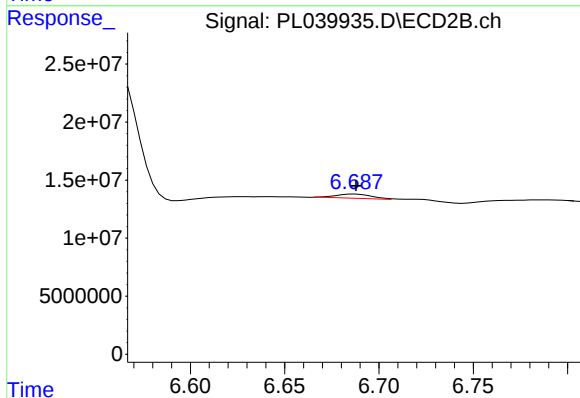
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 12726469
Conc: 1.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

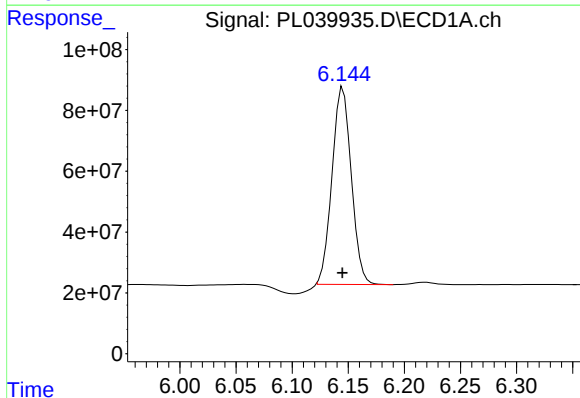
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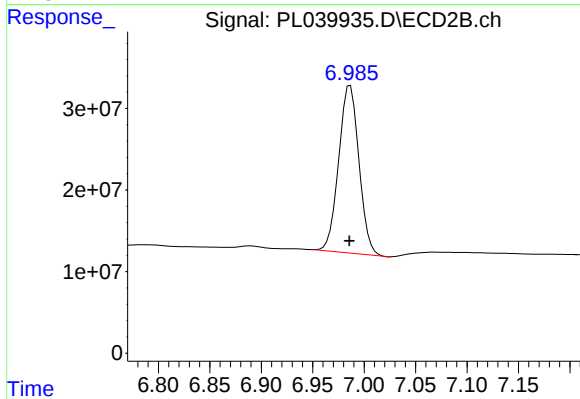
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 4540071
Conc: 1.57 ng/ml m



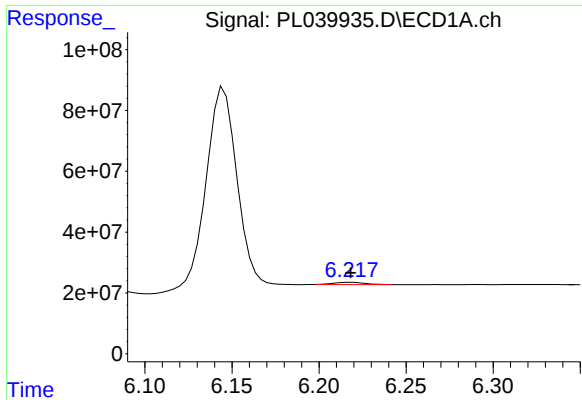
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 774718283
Conc: 85.59 ng/ml



#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 281524682
Conc: 94.10 ng/ml



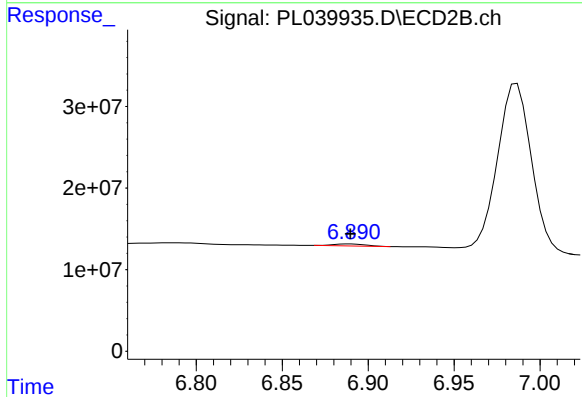
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 9304822
Conc: 1.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

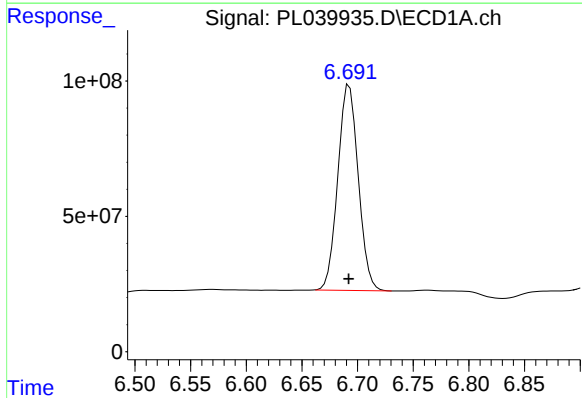
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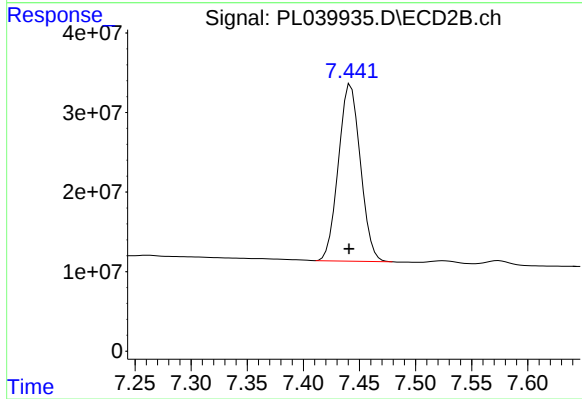
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 3058828
Conc: 1.16 ng/ml m



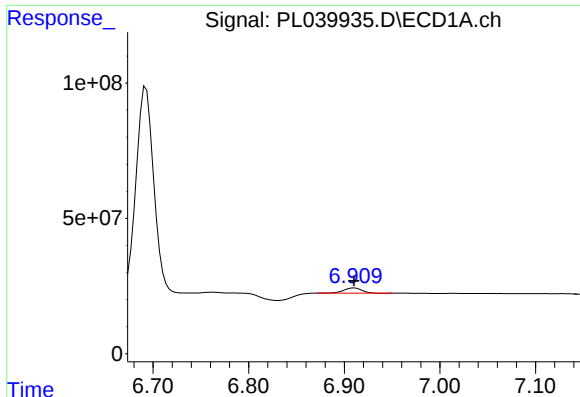
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 970671240
Conc: 209.42 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 303137874
Conc: 214.20 ng/ml



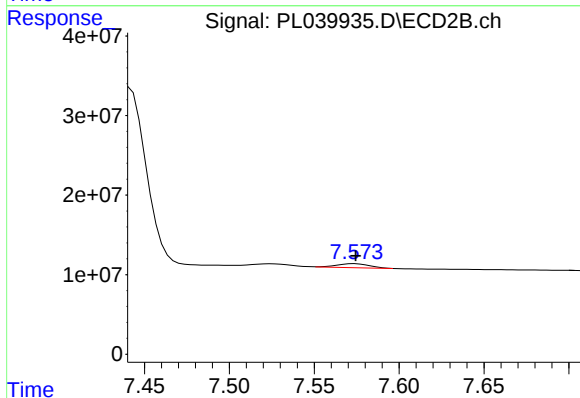
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 25306302
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

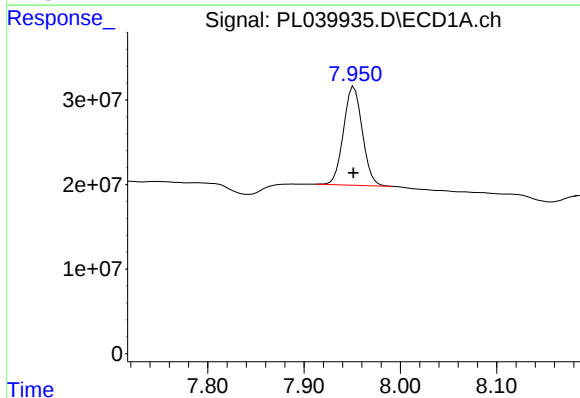
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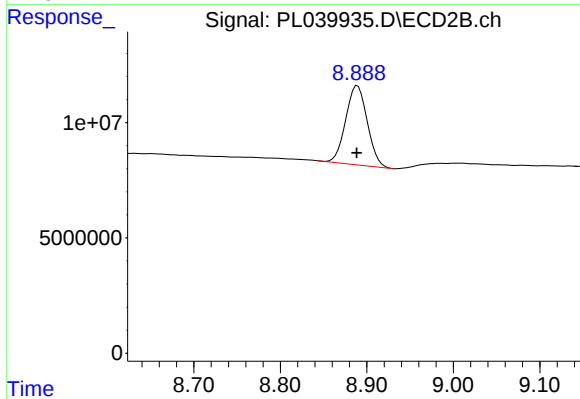
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 6697236
Conc: 2.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 157813115
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 58960681
Conc: 21.71 ng/ml