

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
 Data File : PL039131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 03:18
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:52:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 14:49:37 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	35900954	12992624	5.155	4.792
28)	SA Decachlor...	7.965	8.895	38104496	12459803	5.506	5.392
Target Compounds							
2)	A alpha-BHC	3.733	4.284	60096701	18990684	5.095	4.389
3)	MA gamma-BHC...	4.009	4.563	51891960	21505922	4.847	5.433
4)	MA Heptachlor	4.291	5.069	52883983	16060112	5.002	4.366m
5)	MB Aldrin	4.528	5.371	47976004	16917119	4.718	4.730
6)	B beta-BHC	4.264	4.725	23771433	8861234	5.106	5.052
7)	B delta-BHC	4.456	4.938	51584557	23502666	4.676	6.174 #
8)	B Heptachlo...	4.965	5.749	48477854	18799591	5.072	5.732m
9)	A Endosulfan I	5.295	6.101	44189987	15286299	5.016	5.271
10)	B gamma-Chl...	5.187	5.982	50092259	15703906	5.071	4.822
11)	B alpha-Chl...	5.243	6.055	50816522	16442328	5.326	5.112
12)	B 4,4'-DDE	5.412	6.212	49548542	15459128	5.176	5.007
13)	MA Dieldrin	5.534	6.354	49008406	14581211	5.000	4.786
14)	MA Endrin	5.786	6.569	45317008	12313845	5.036	4.806
15)	B Endosulfa...	6.062	6.772	47566705	12902166	5.551	5.050
16)	A 4,4'-DDD	5.922	6.692	41795902	10359306	5.272	4.557
17)	MA 4,4'-DDT	6.156	6.989	35168361	12506337	4.534	5.415m
18)	B Endrin al...	6.229	6.895	35319290	10837767	5.221	4.981
19)	B Endosulfa...	6.440	7.117	44419331	12046464	5.535	5.027
20)	A Methoxychlor	6.704	7.446	19621556	5932359	4.729	4.710
21)	B Endrin ke...	6.922	7.579	42725682	12034388	4.920	4.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
Data File : PL039131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 03:18
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

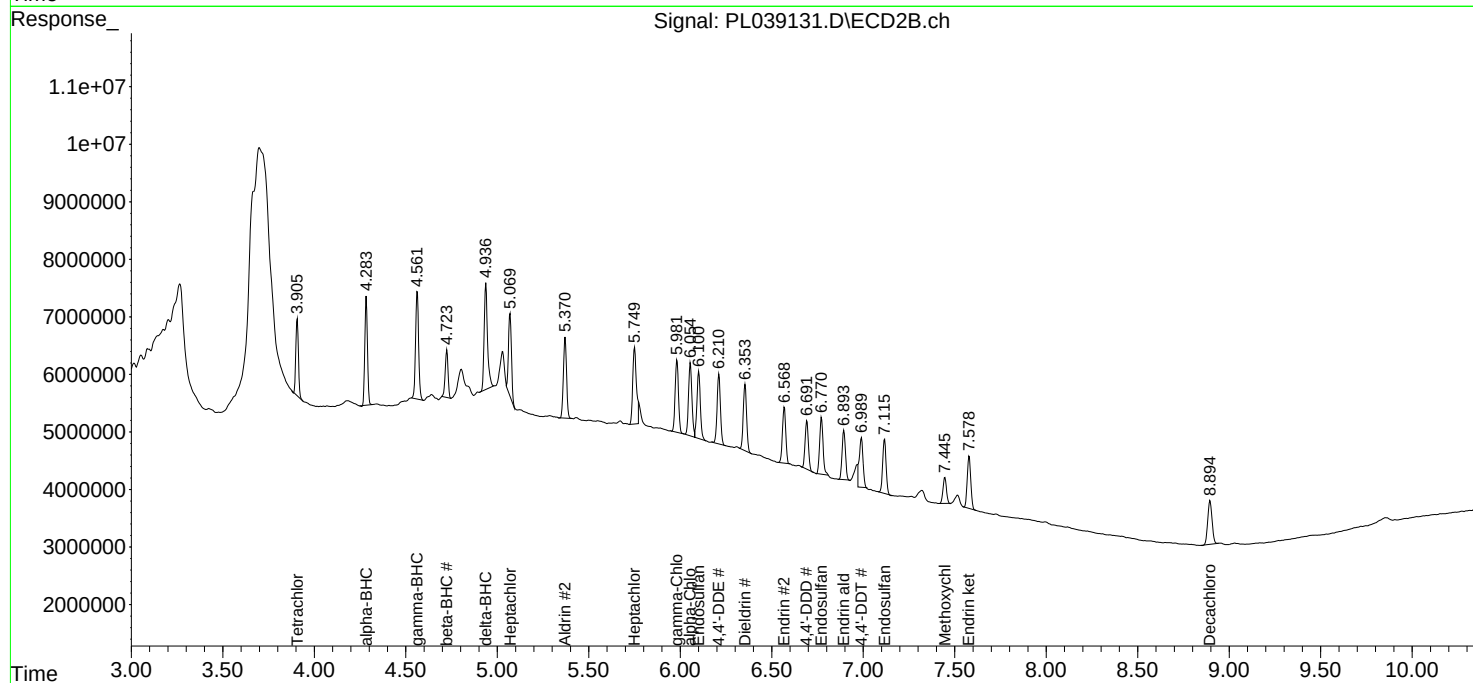
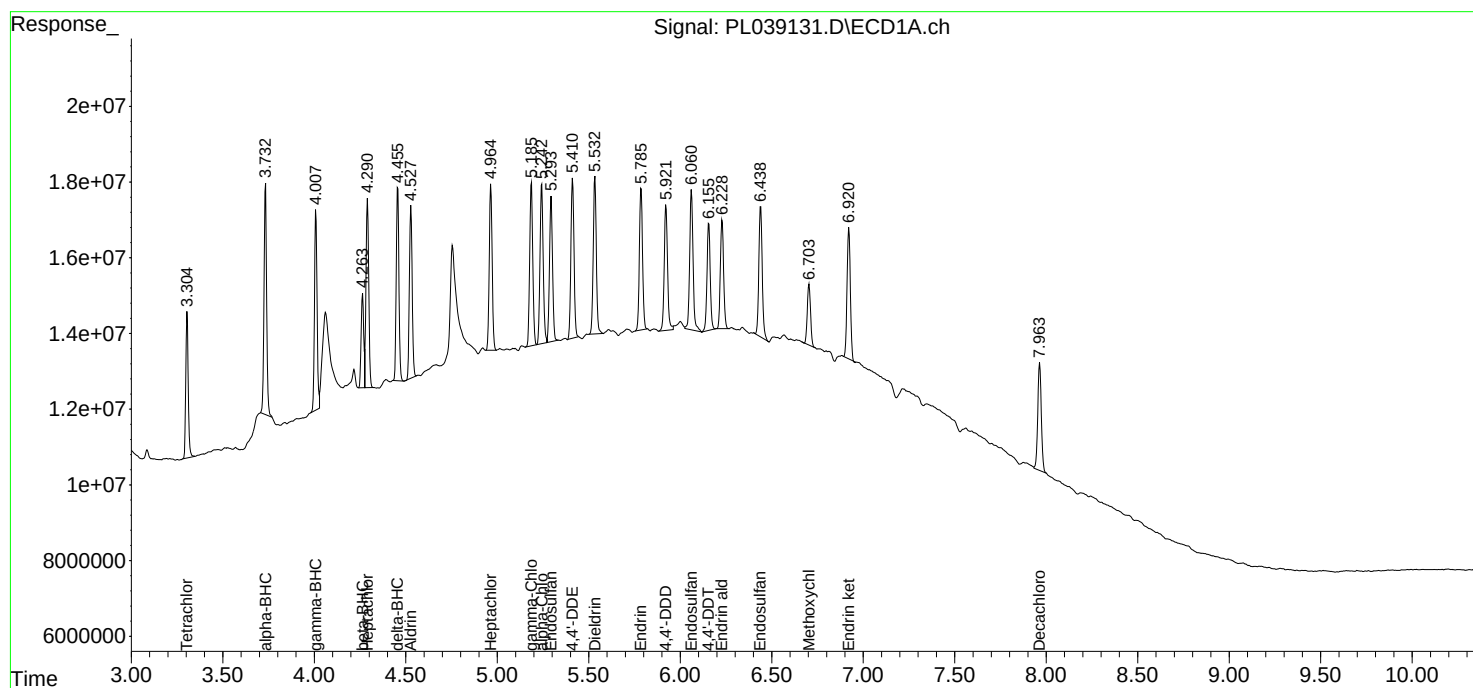
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

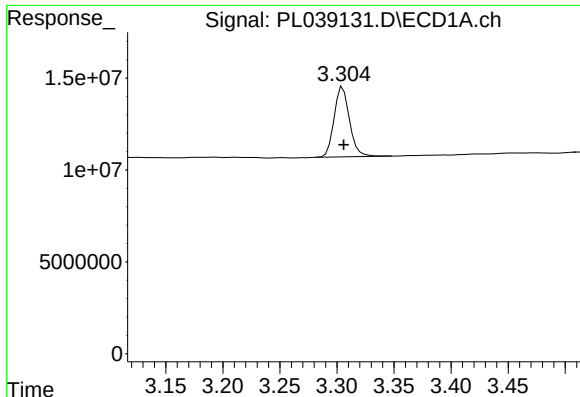
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 14:52:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 14:49:37 2018
Response 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





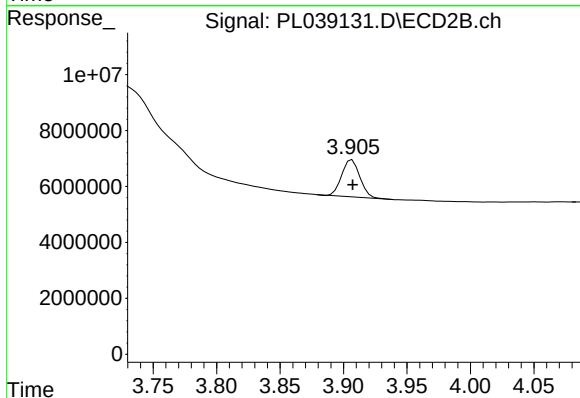
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 35900954
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

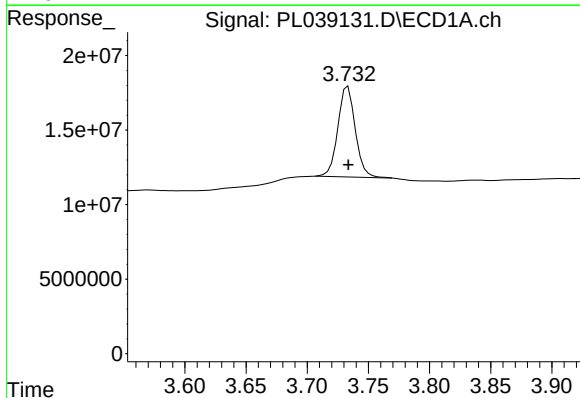
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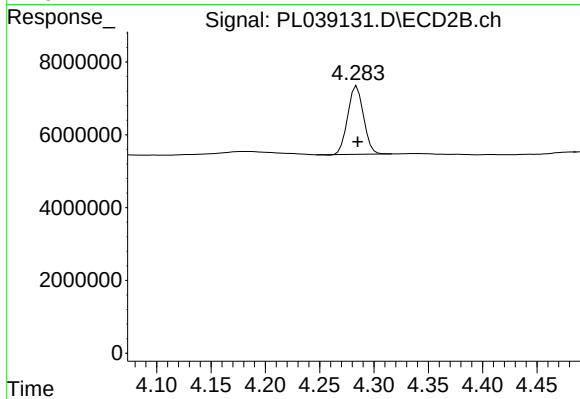
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 12992624
Conc: 4.79 ng/ml



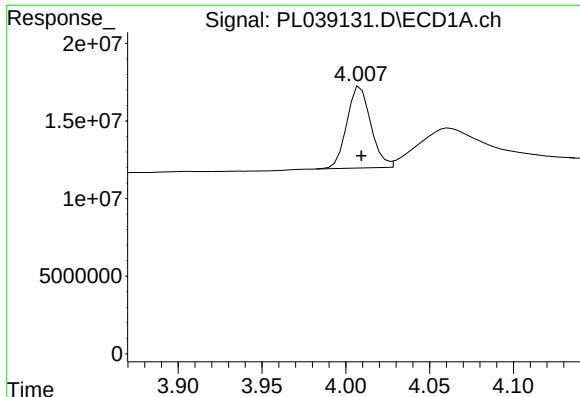
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 60096701
Conc: 5.10 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 18990684
Conc: 4.39 ng/ml



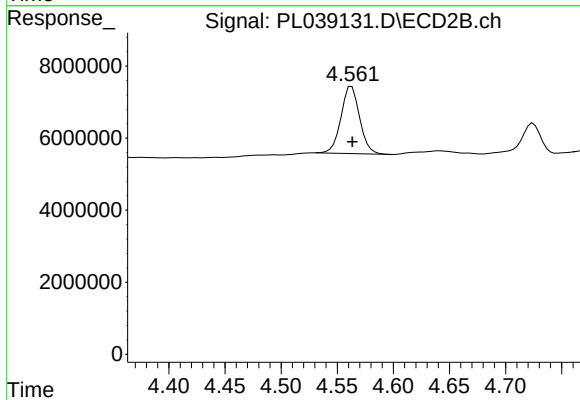
#3 gamma-BHC (Lindane)

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51891960
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

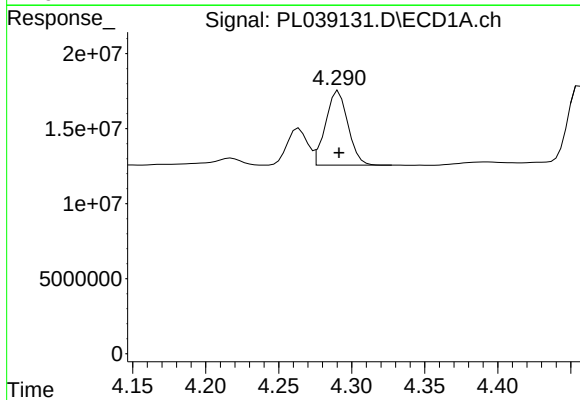
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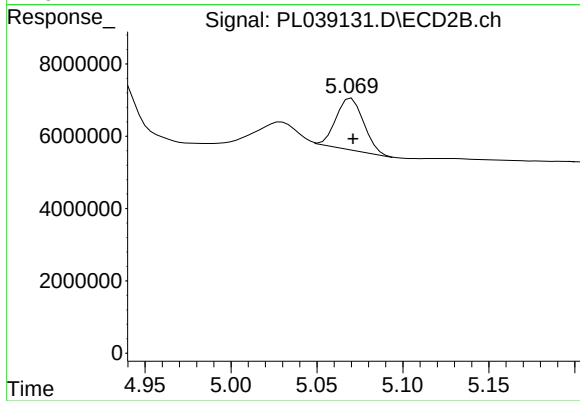
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 21505922
Conc: 5.43 ng/ml



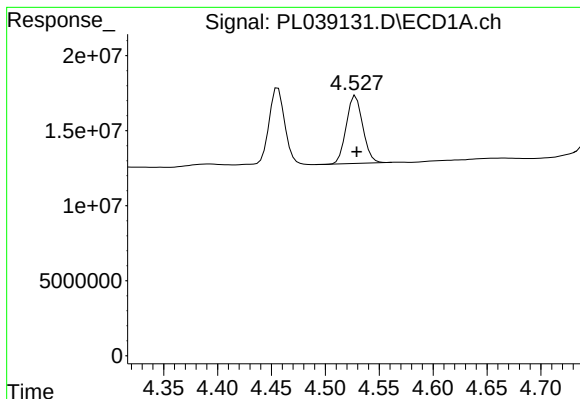
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 52883983
Conc: 5.00 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 16060112
Conc: 4.37 ng/ml m



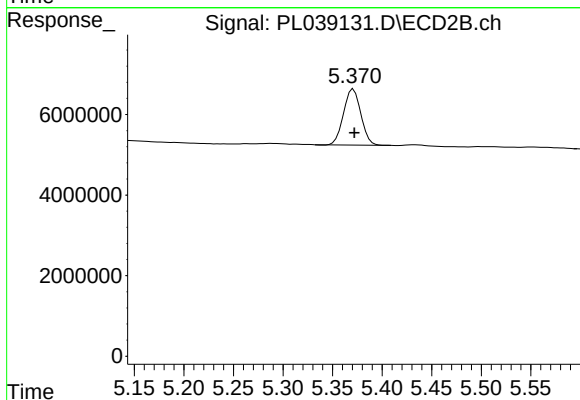
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 47976004
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

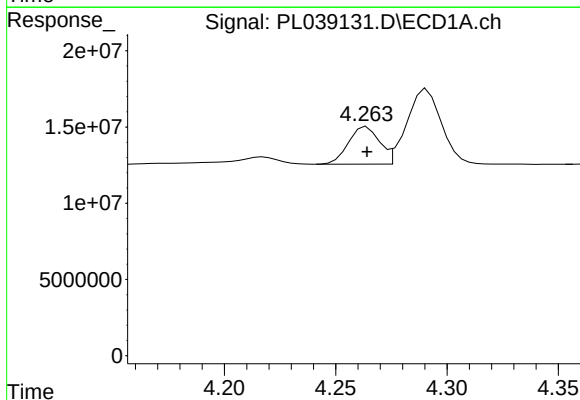
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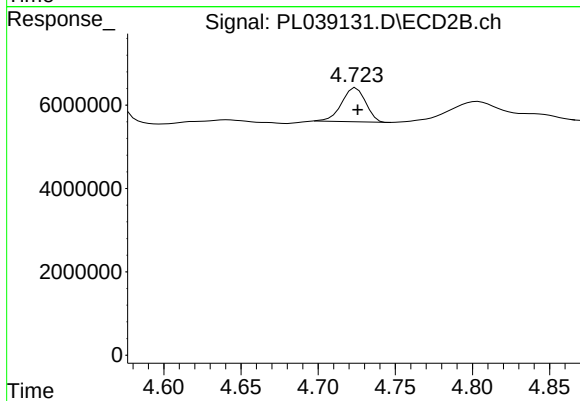
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 16917119
Conc: 4.73 ng/ml



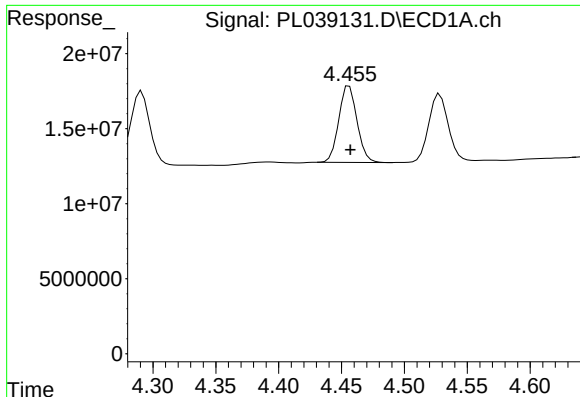
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 23771433
Conc: 5.11 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 8861234
Conc: 5.05 ng/ml



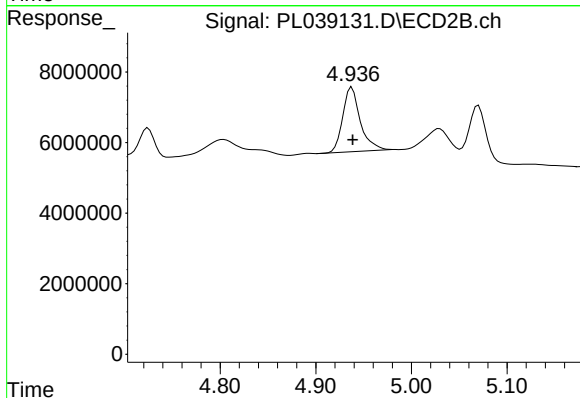
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 51584557
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

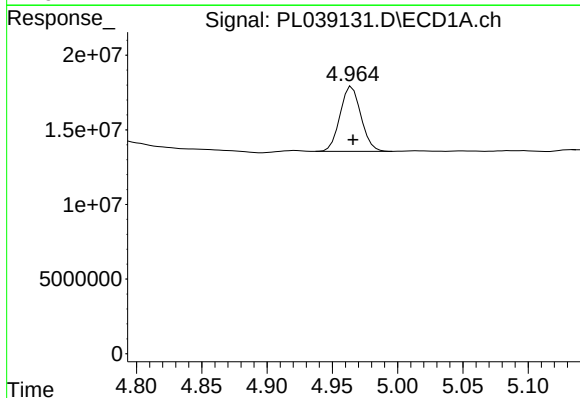
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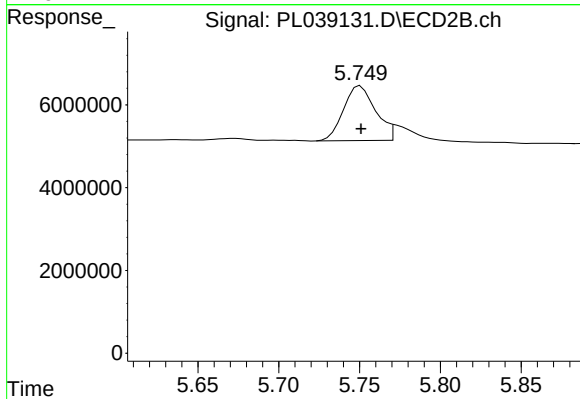
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 23502666
Conc: 6.17 ng/ml



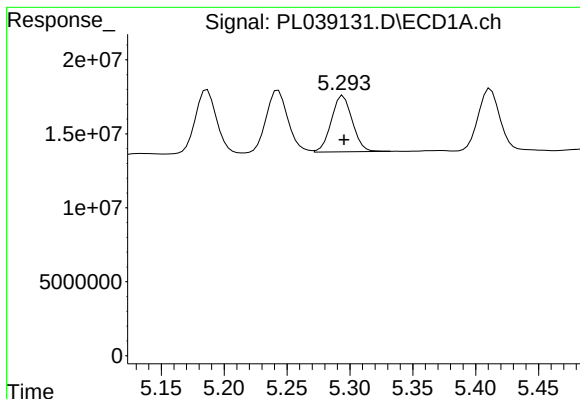
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 48477854
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 18799591
Conc: 5.73 ng/ml m



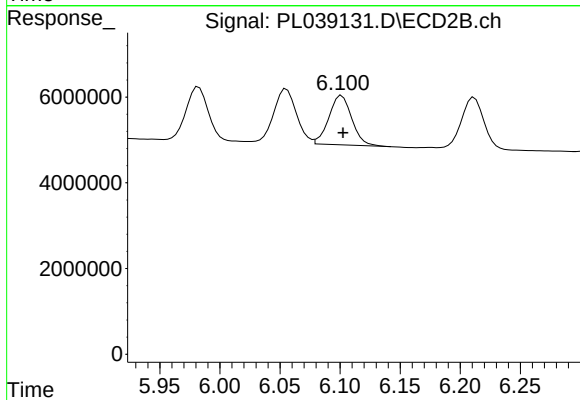
#9 Endosulfan I

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 44189987
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

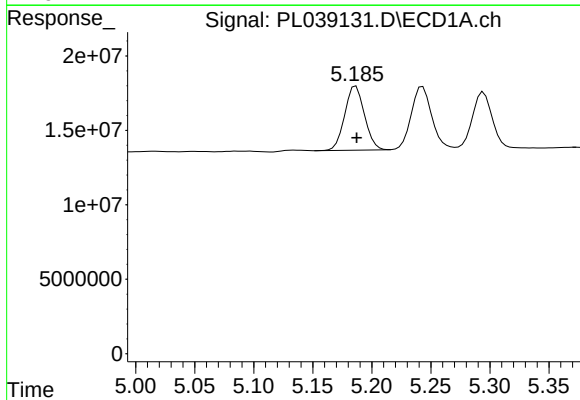
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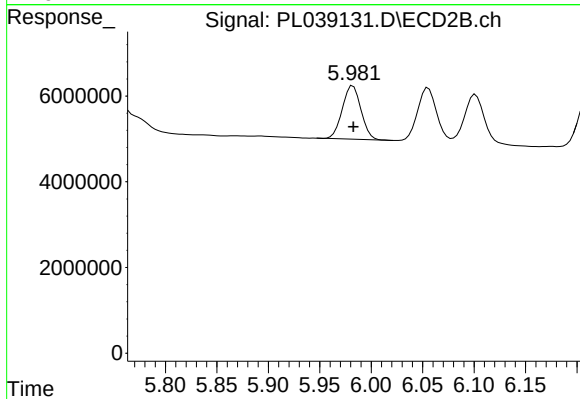
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 15286299
Conc: 5.27 ng/ml



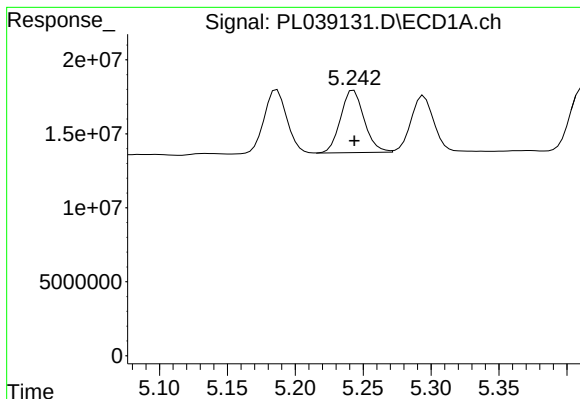
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 50092259
Conc: 5.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 15703906
Conc: 4.82 ng/ml



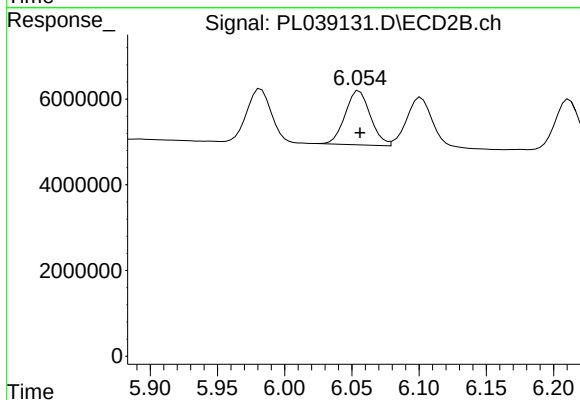
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 50816522
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

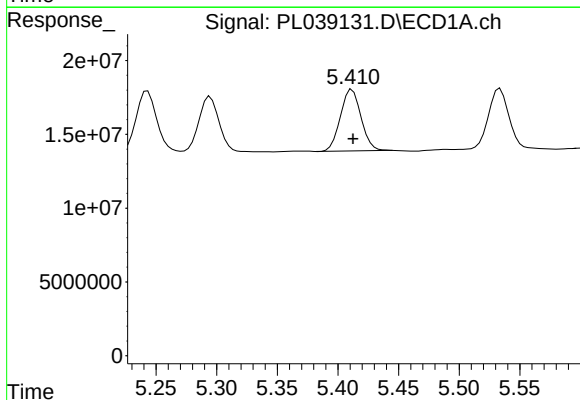
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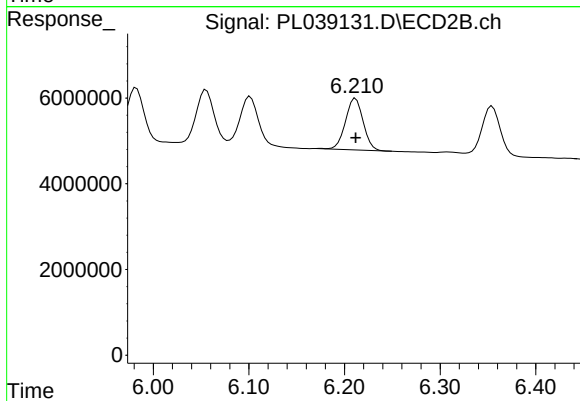
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 16442328
Conc: 5.11 ng/ml



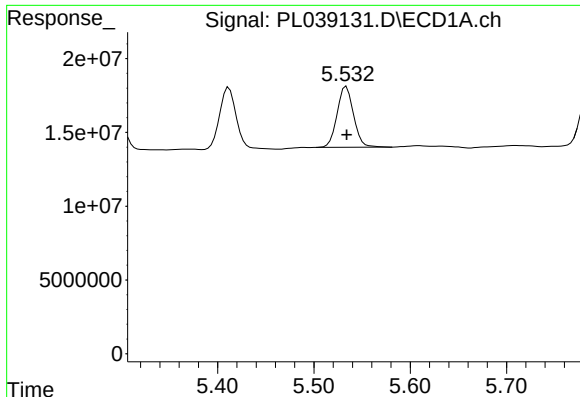
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 49548542
Conc: 5.18 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 15459128
Conc: 5.01 ng/ml



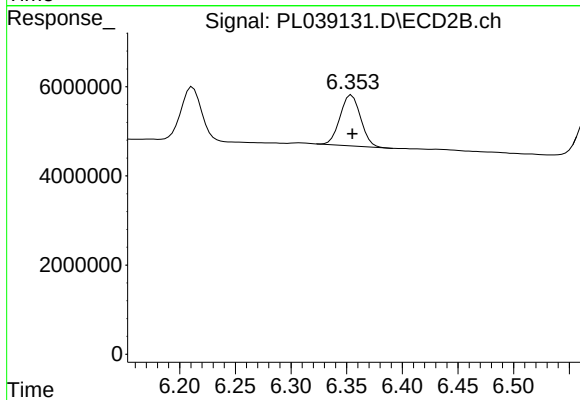
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 49008406
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

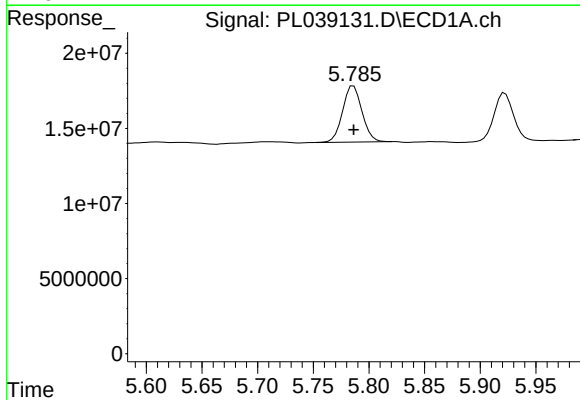
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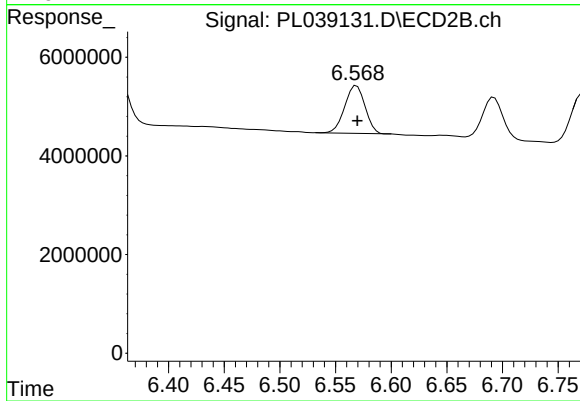
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 14581211
Conc: 4.79 ng/ml



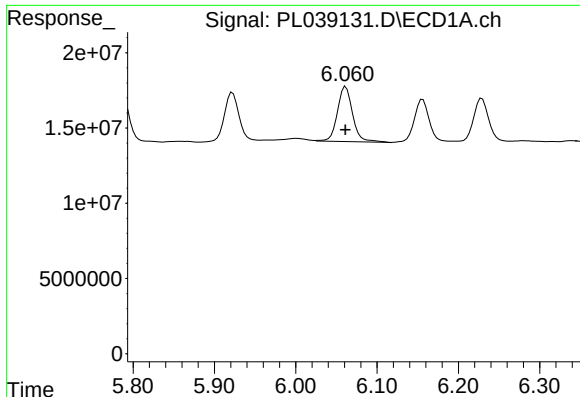
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 45317008
Conc: 5.04 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 12313845
Conc: 4.81 ng/ml



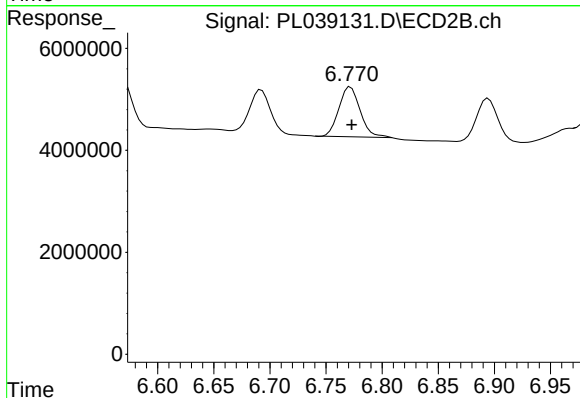
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 47566705
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

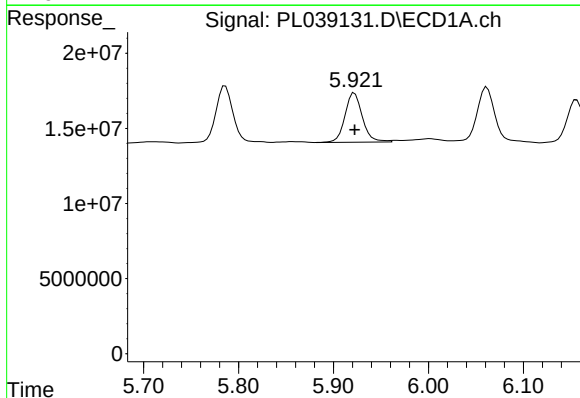
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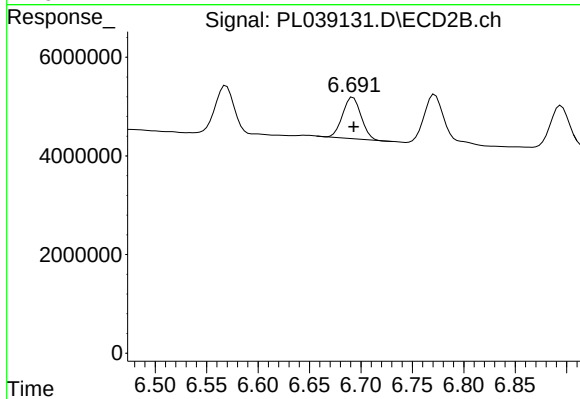
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 12902166
Conc: 5.05 ng/ml



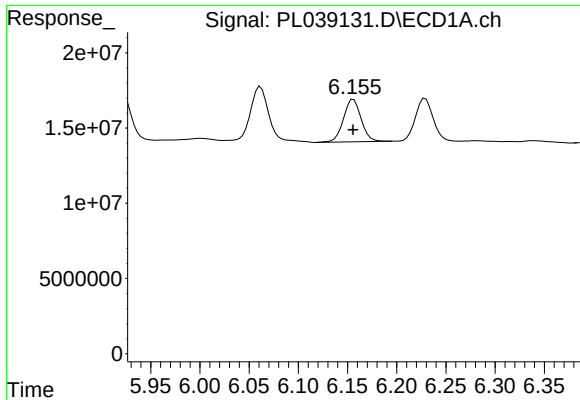
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 41795902
Conc: 5.27 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 10359306
Conc: 4.56 ng/ml



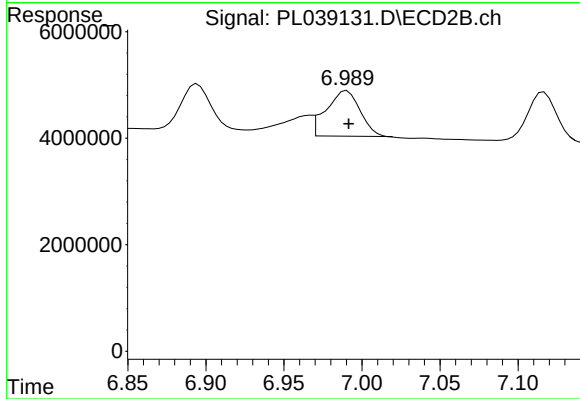
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 35168361
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

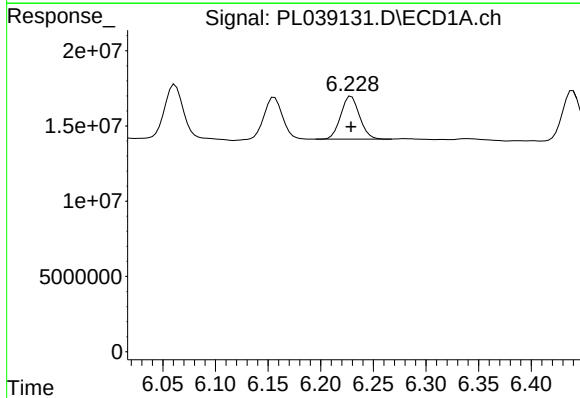
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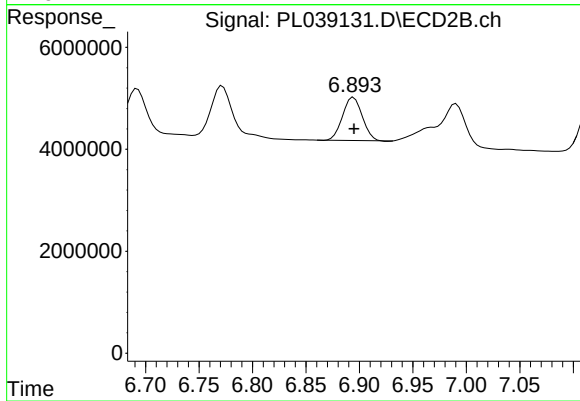
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 12506337
Conc: 5.41 ng/ml m



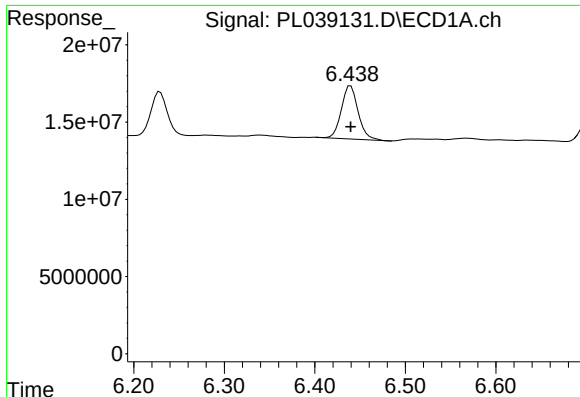
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 35319290
Conc: 5.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 10837767
Conc: 4.98 ng/ml



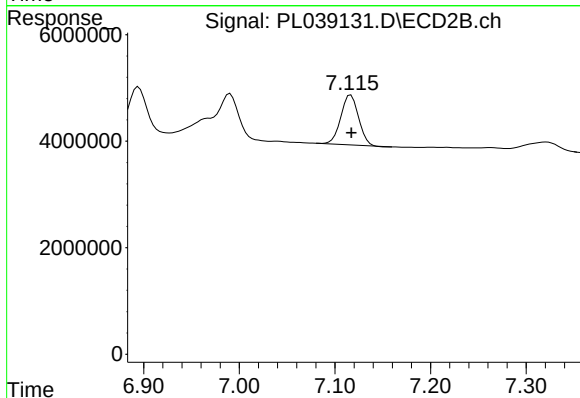
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 44419331
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

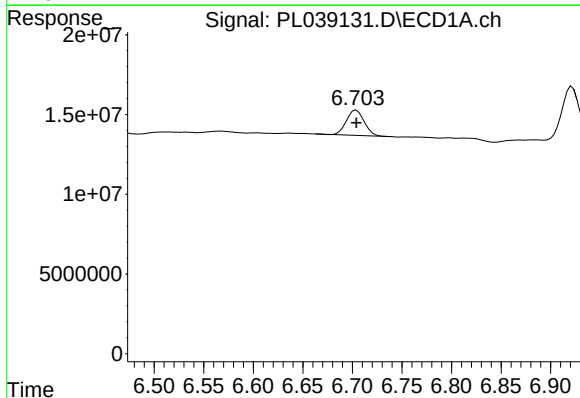
Manual Integrations
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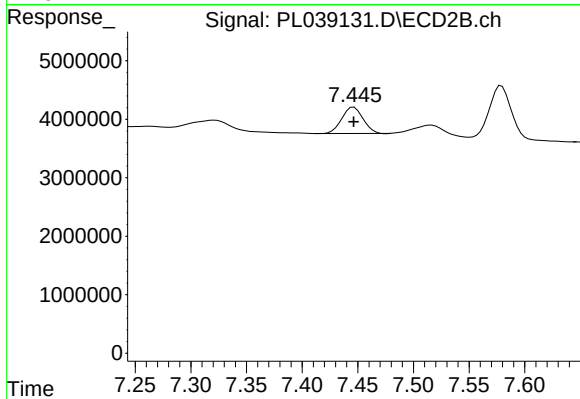
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 12046464
Conc: 5.03 ng/ml



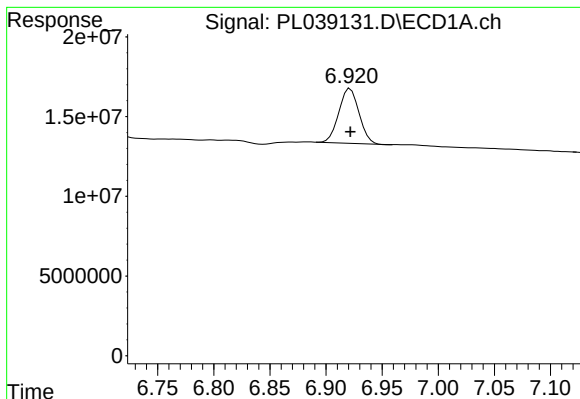
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 19621556
Conc: 4.73 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 5932359
Conc: 4.71 ng/ml



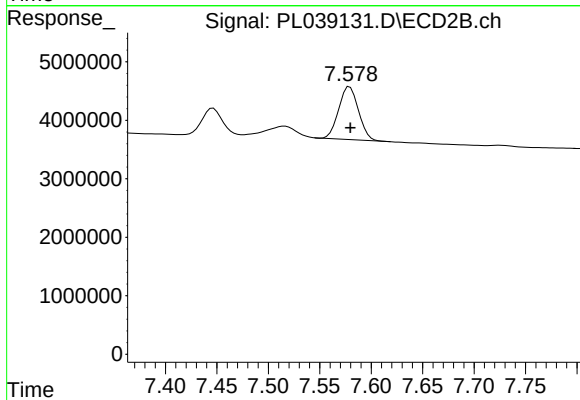
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42725682
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

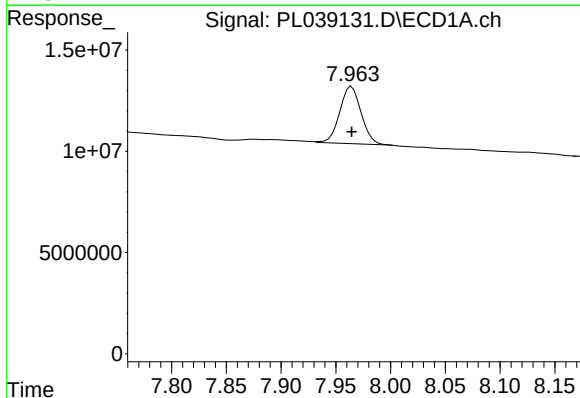
Manual Integrations
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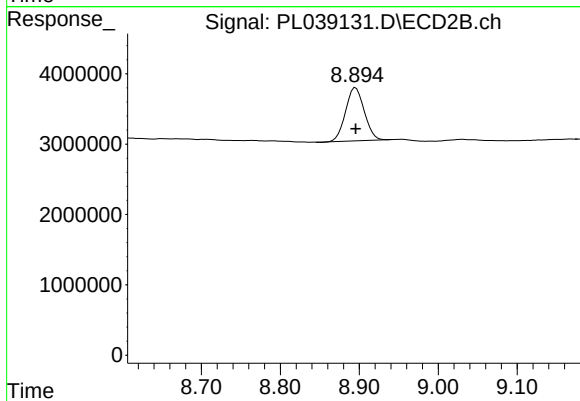
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 12034388
Conc: 4.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 38104496
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 12459803
Conc: 5.39 ng/ml