

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
 Data File : PL064667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 18:29
 Operator : AR\AJ
 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: Feb 09 01:44:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 01:42:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.426	4.102	14808831	11487018	5.417	5.455
28)	SA Decachlor...	8.148	9.261	12704229	10376996	5.787	5.556
Target Compounds							
2)	A alpha-BHC	3.860	4.505	22888057	14024570	5.001	4.618
3)	MA gamma-BHC...	4.140	4.797	22627098	13815858	5.369	4.914
4)	MA Heptachlor	4.437	5.307	20928424	16068270	5.195	5.605m
5)	MB Aldrin	4.682	5.618	18594123	12233442	5.042	5.075
6)	B beta-BHC	4.391	4.976	9174156	10722673	5.516	8.218m#
7)	B delta-BHC	4.593	5.198	19526761	14902524	4.854	5.726
8)	B Heptachlo...	5.123	6.014	18299897	10475593	5.362	4.714
9)	A Endosulfan I	5.459	6.376	17121071	10793874	5.480	5.229
10)	B gamma-Chl...	5.349	6.249	18816140	11946601	5.507	5.262
11)	B alpha-Chl...	5.406	6.322	18723448	11984559	5.539	5.297
12)	B 4,4'-DDE	5.572	6.478	15816254	9914546	5.113	4.917
13)	MA Dieldrin	5.701	6.637	16869036	10725985	5.225	5.092
14)	MA Endrin	5.955	6.858	15647037	8993413	5.329	5.066
15)	B Endosulfa...	6.228	7.073	15547120	10053895	5.540	5.475
16)	A 4,4'-DDD	6.085	6.977	12698354	8991355	5.051	5.302
17)	MA 4,4'-DDT	6.324	7.276	9890790	6720082	4.318	4.331
18)	B Endrin al...	6.396	7.200	13675816	8760355	5.793	5.515
19)	B Endosulfa...	6.609	7.424	15593601	9327801	5.660	5.258
20)	A Methoxychlor	6.869	7.739	6448077	4363994	4.946m	4.769
21)	B Endrin ke...	7.095	7.902	14603321	9663226	5.118	5.095
22)	Mirex	7.276	8.352	11801257	7063758	5.746	5.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
Data File : PL064667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 18:29
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

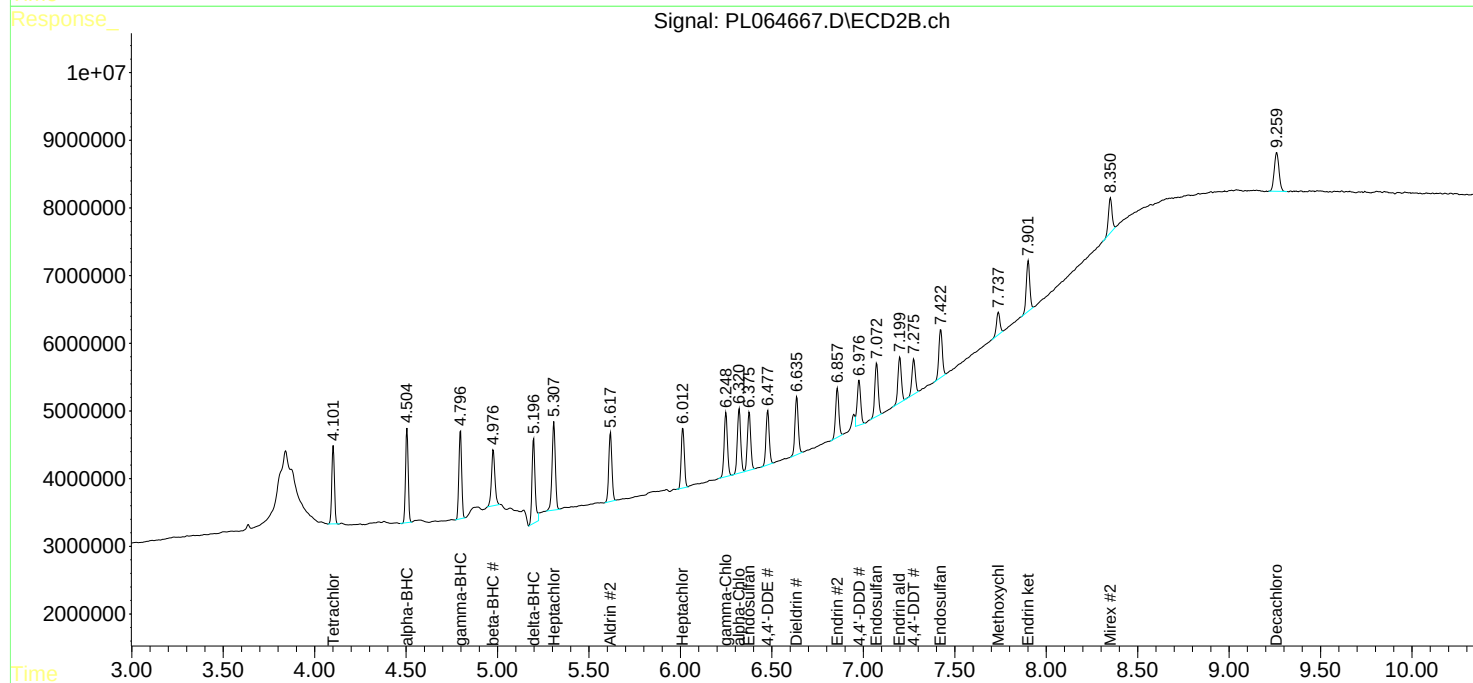
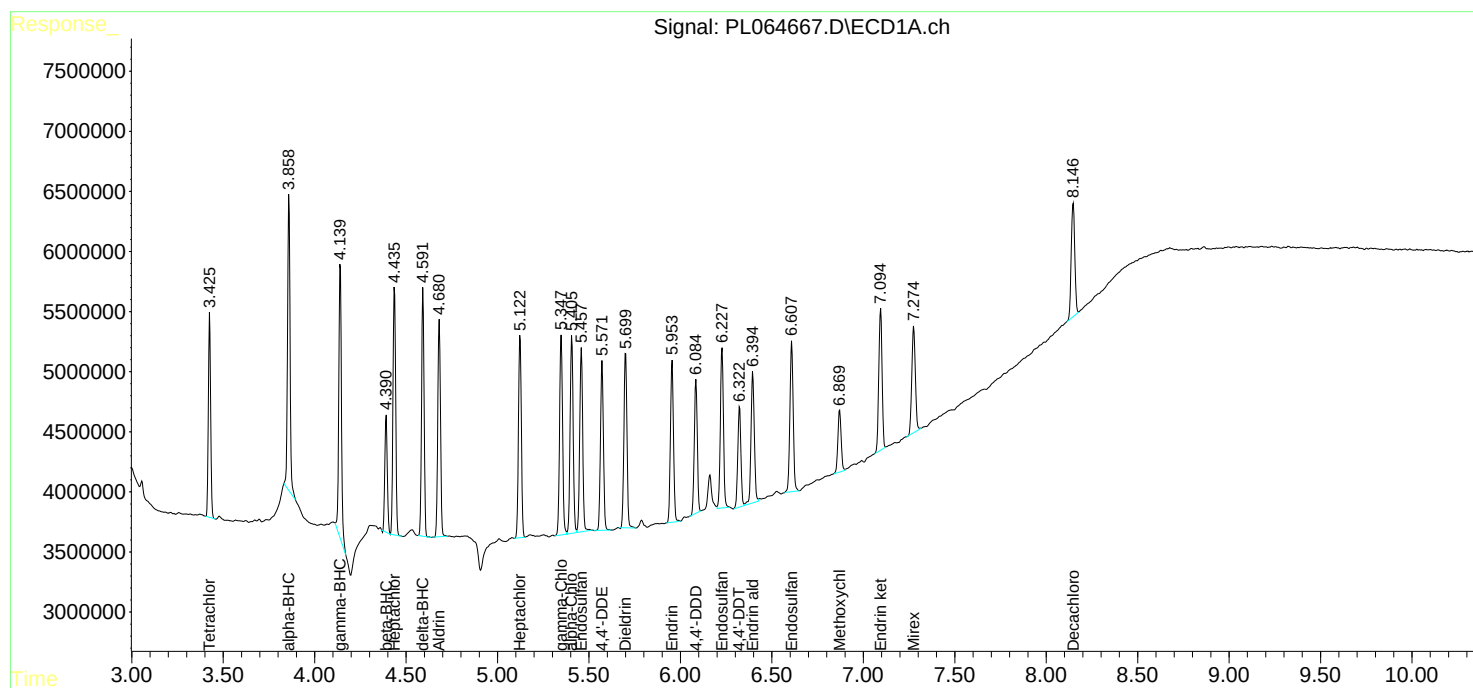
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

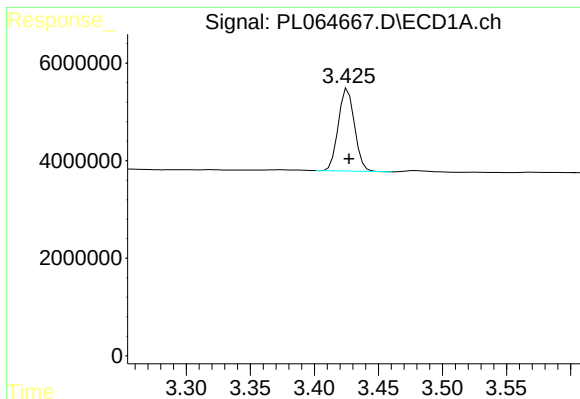
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 01:44:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 01:42:47 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





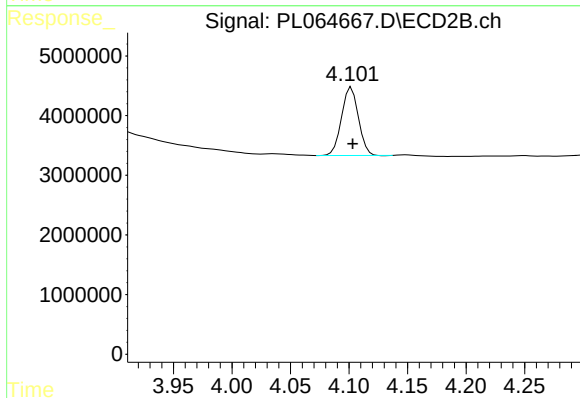
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 14808831
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

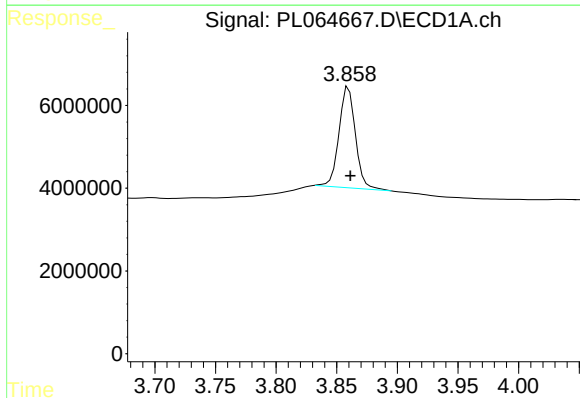
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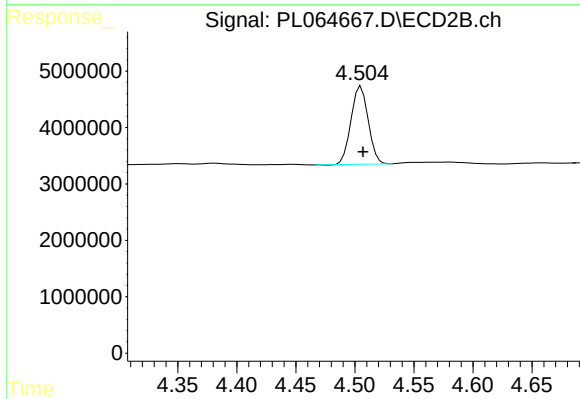
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 11487018
Conc: 5.46 ng/ml



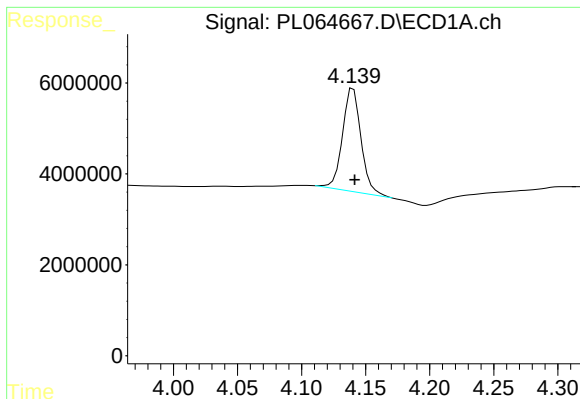
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 22888057
Conc: 5.00 ng/ml



#2 alpha-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 14024570
Conc: 4.62 ng/ml



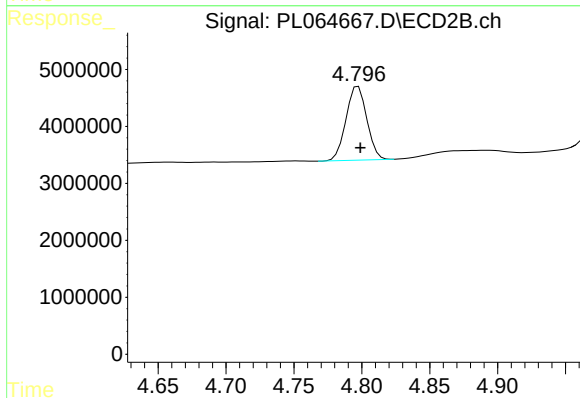
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 22627098
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

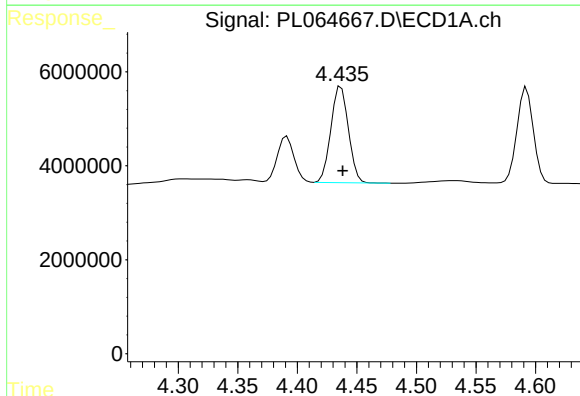
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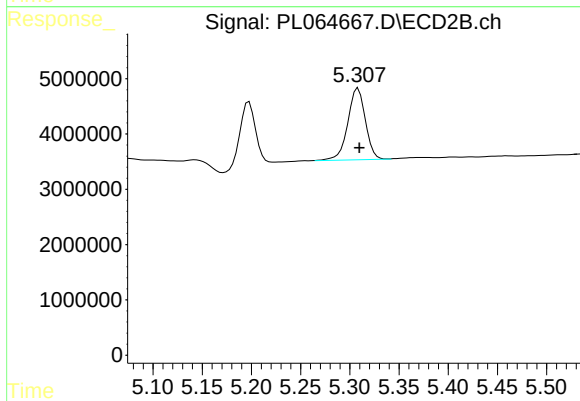
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 13815858
Conc: 4.91 ng/ml



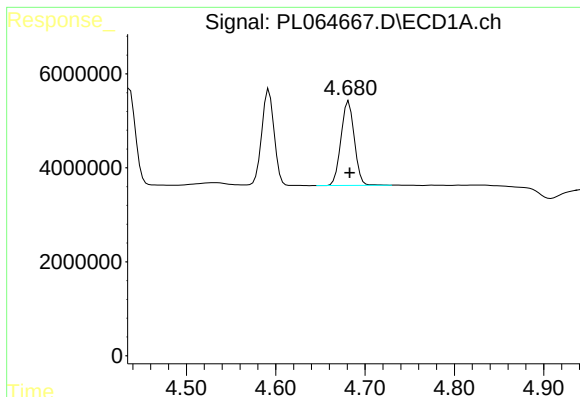
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 20928424
Conc: 5.19 ng/ml



#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 16068270
Conc: 5.60 ng/ml m



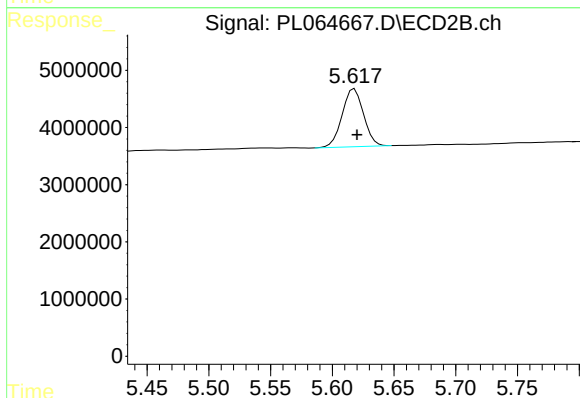
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 18594123
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

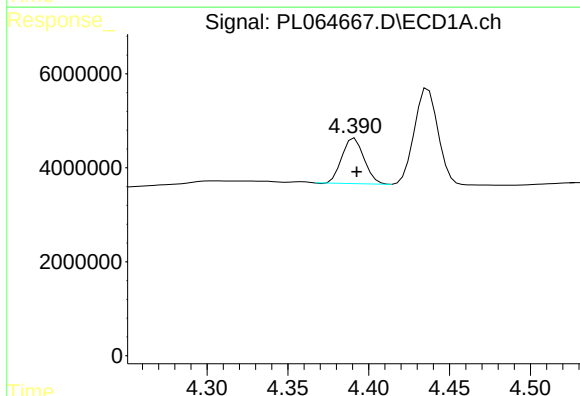
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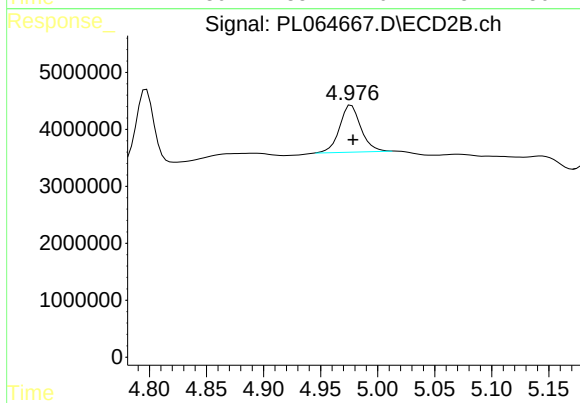
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 12233442
Conc: 5.08 ng/ml



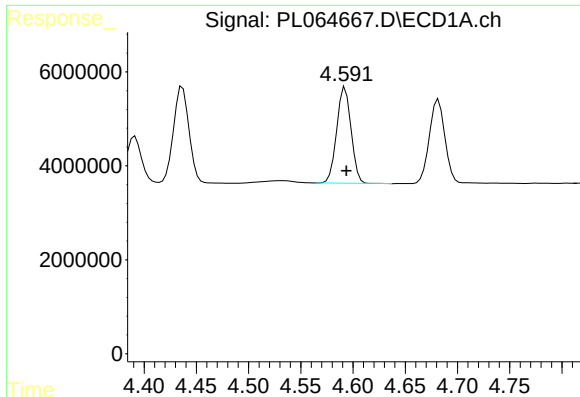
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 9174156
Conc: 5.52 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 10722673
Conc: 8.22 ng/ml m



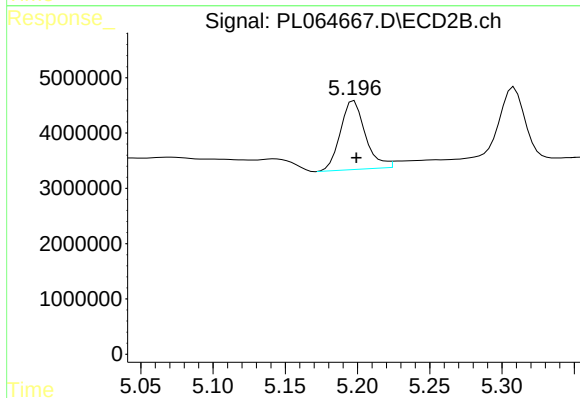
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 19526761
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

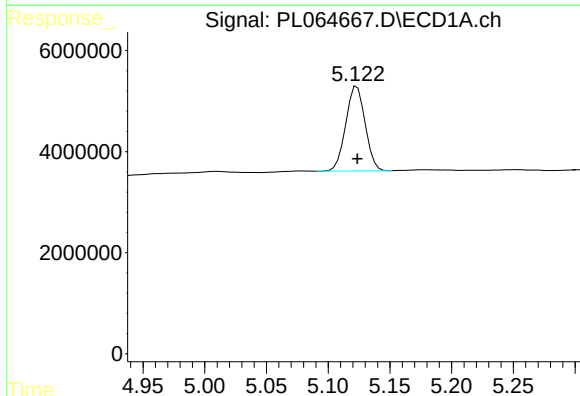
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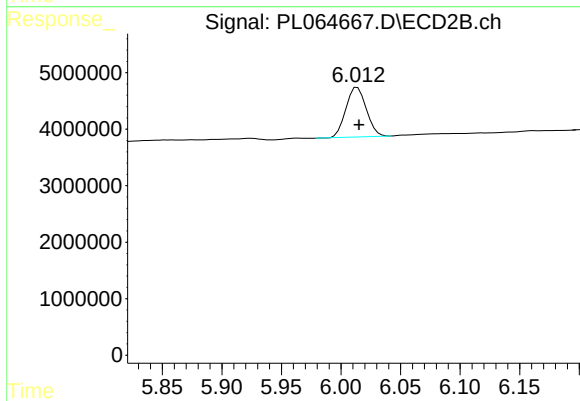
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 14902524
Conc: 5.73 ng/ml



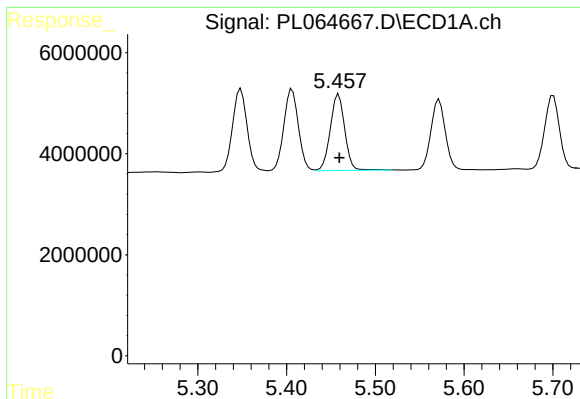
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 18299897
Conc: 5.36 ng/ml



#8 Heptachlor epoxide

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 10475593
Conc: 4.71 ng/ml



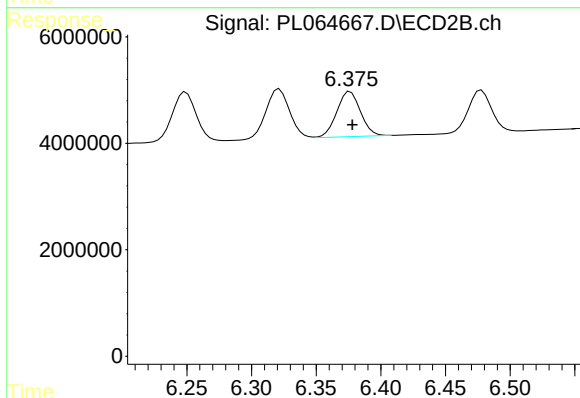
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 17121071
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

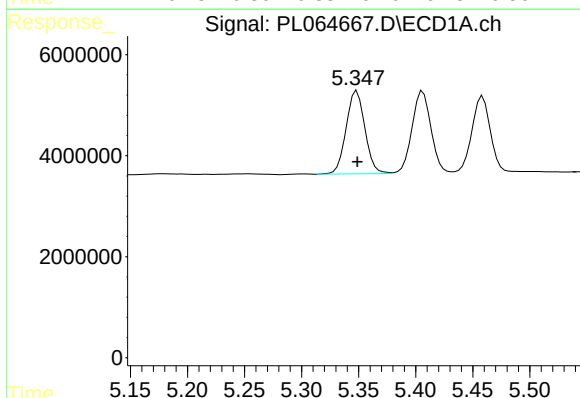
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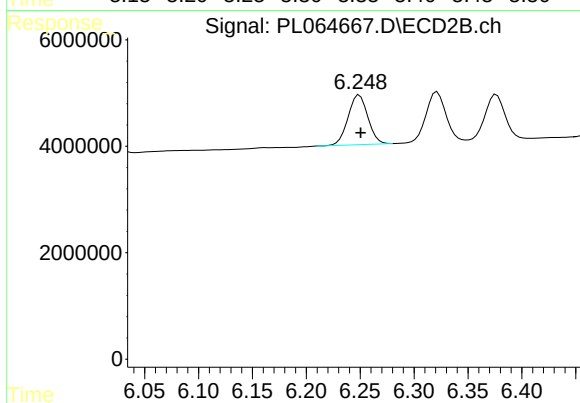
#9 Endosulfan I

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 10793874
Conc: 5.23 ng/ml



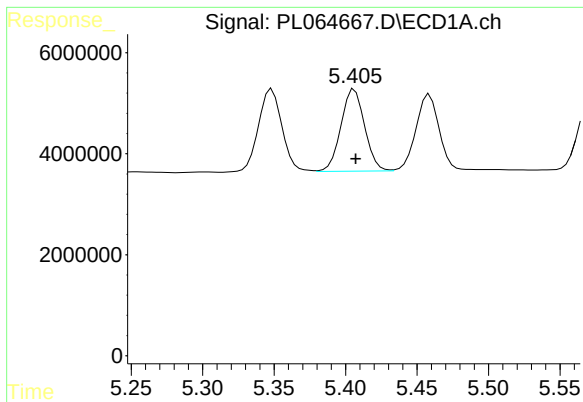
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 18816140
Conc: 5.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 11946601
Conc: 5.26 ng/ml



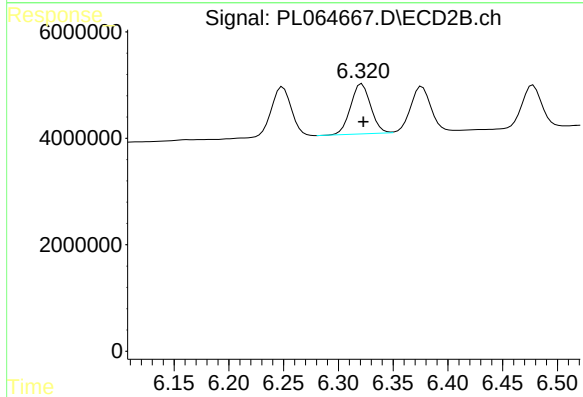
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 18723448
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

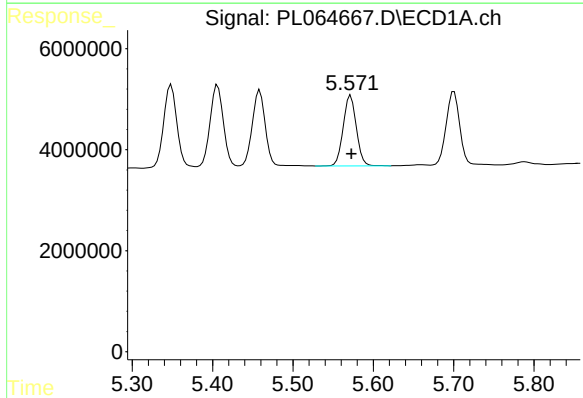
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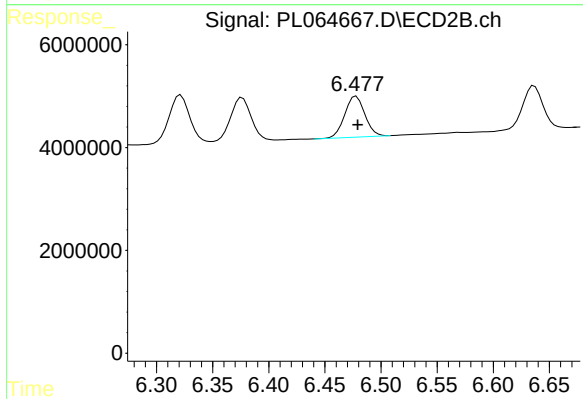
#11 alpha-Chlordane

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 11984559
Conc: 5.30 ng/ml



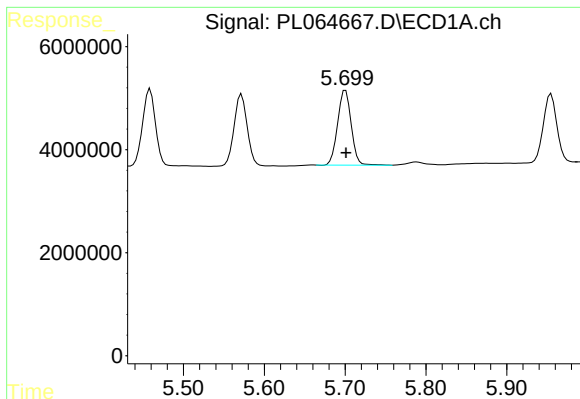
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 15816254
Conc: 5.11 ng/ml



#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 9914546
Conc: 4.92 ng/ml



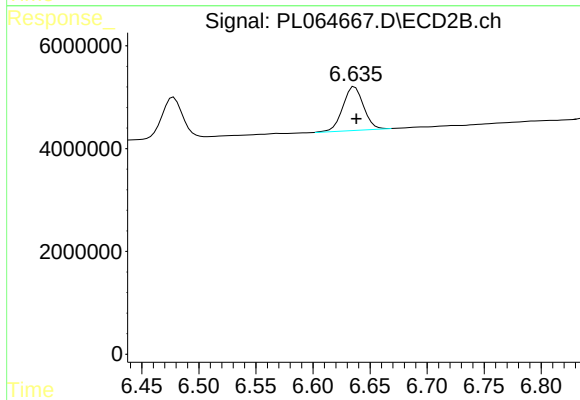
#13 Dieldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 16869036
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

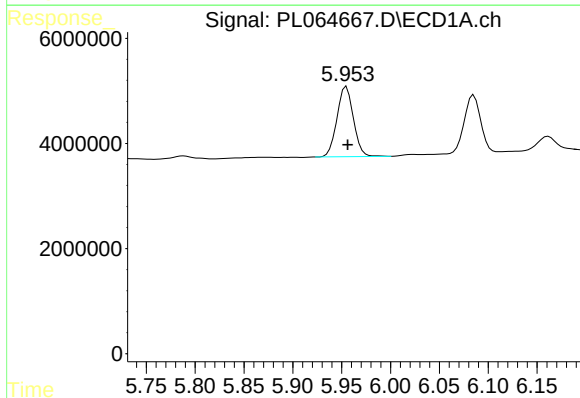
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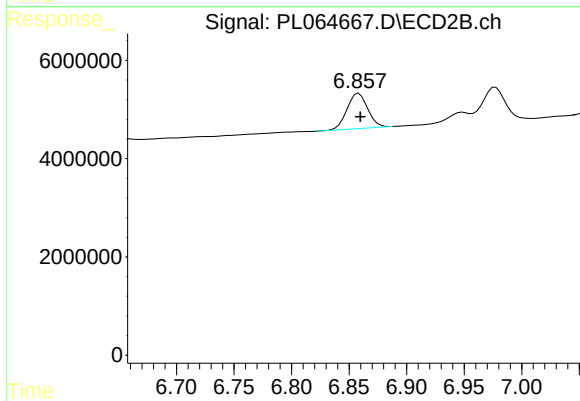
#13 Dieldrin

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 10725985
Conc: 5.09 ng/ml



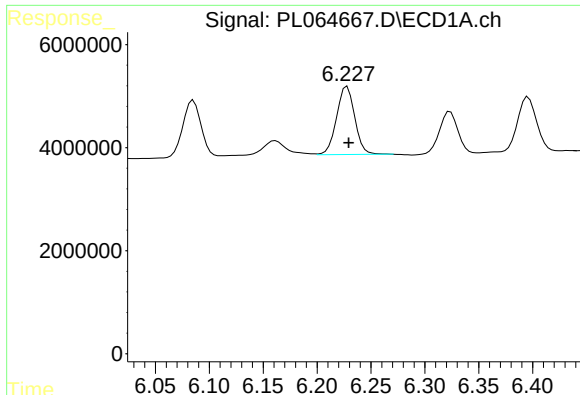
#14 Endrin

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 15647037
Conc: 5.33 ng/ml



#14 Endrin

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 8993413
Conc: 5.07 ng/ml



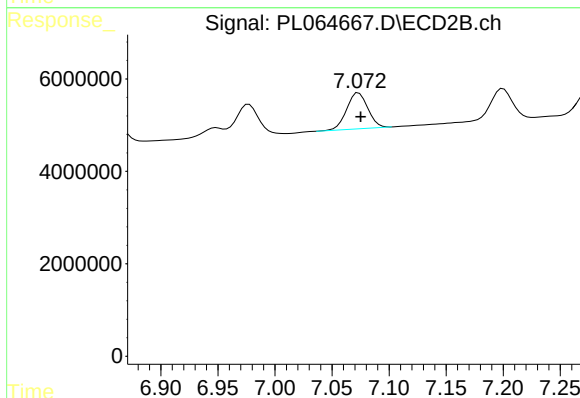
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 15547120
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

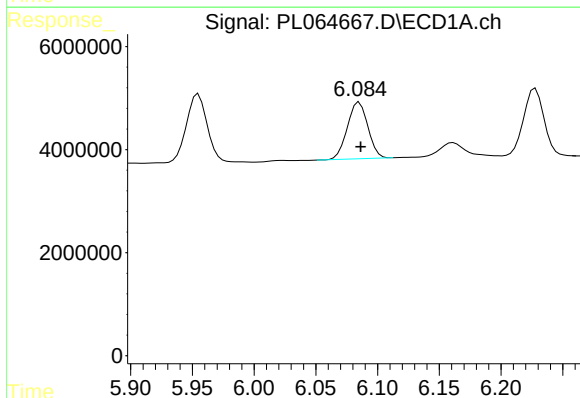
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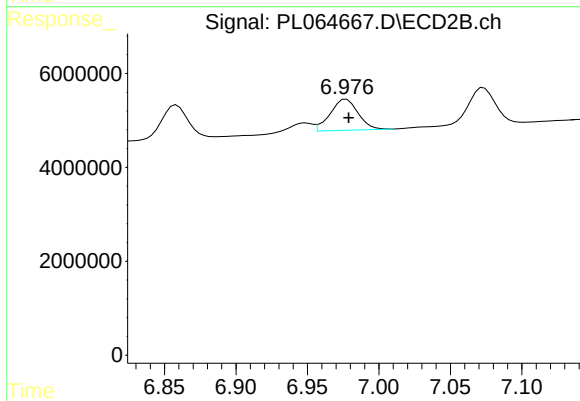
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 10053895
Conc: 5.48 ng/ml



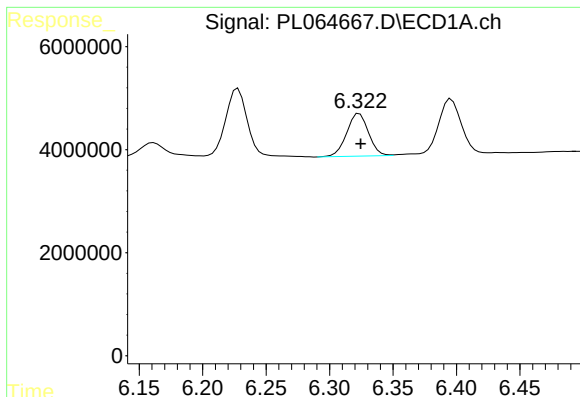
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 12698354
Conc: 5.05 ng/ml



#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 8991355
Conc: 5.30 ng/ml



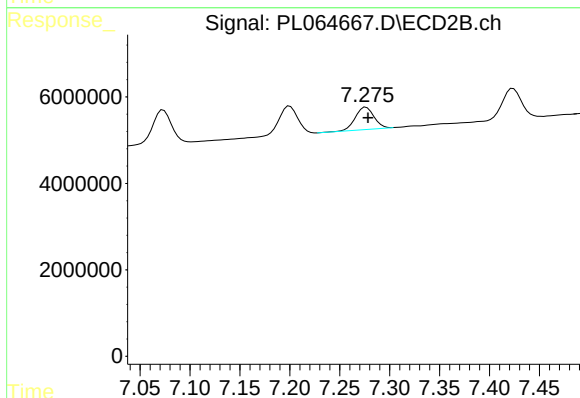
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 9890790
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

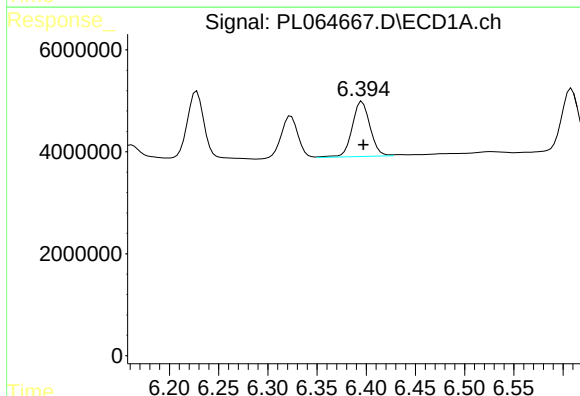
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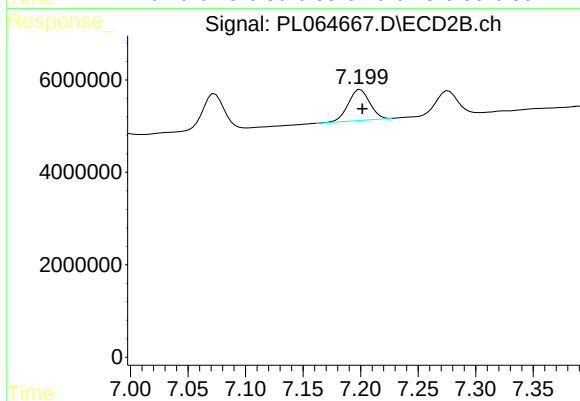
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 6720082
Conc: 4.33 ng/ml



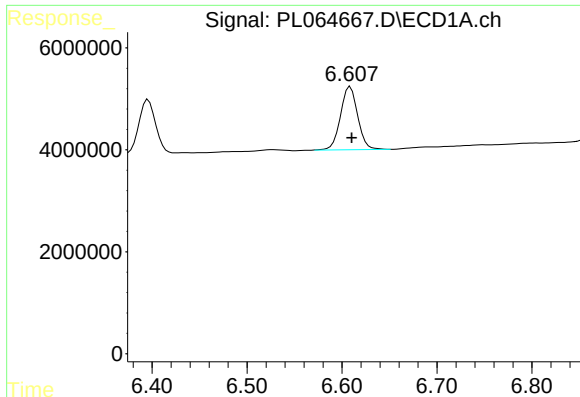
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 13675816
Conc: 5.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 8760355
Conc: 5.51 ng/ml



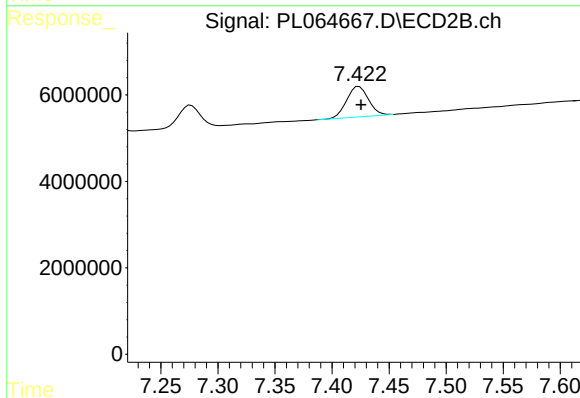
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 15593601
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

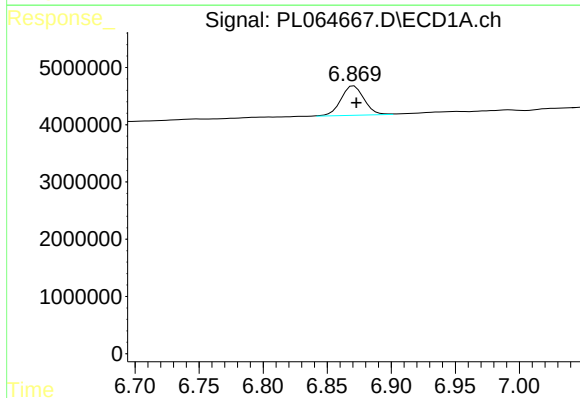
Manual Integrations
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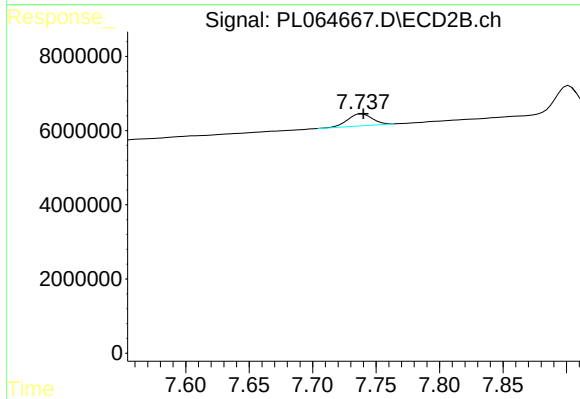
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 9327801
Conc: 5.26 ng/ml



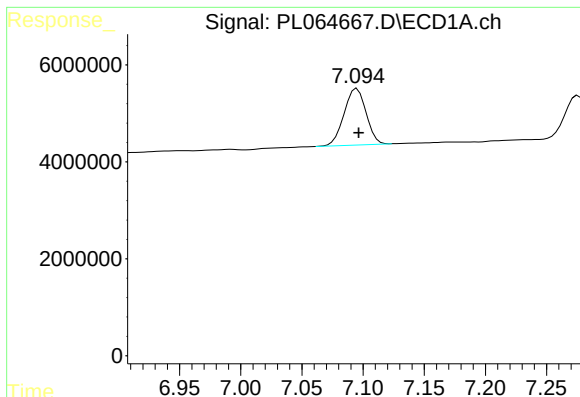
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 6448077
Conc: 4.95 ng/ml m



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 4363994
Conc: 4.77 ng/ml



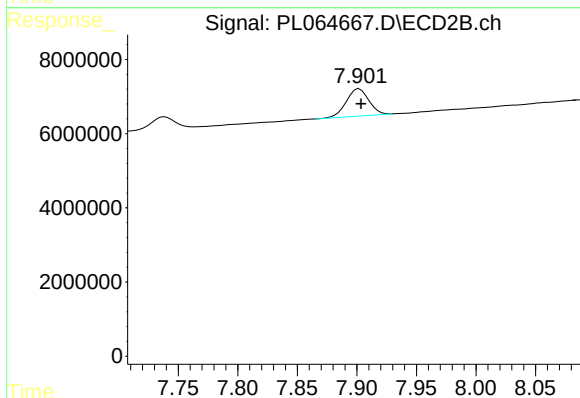
#21 Endrin ketone

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 14603321
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

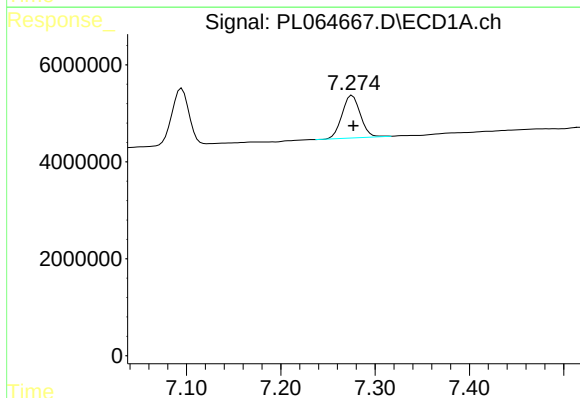
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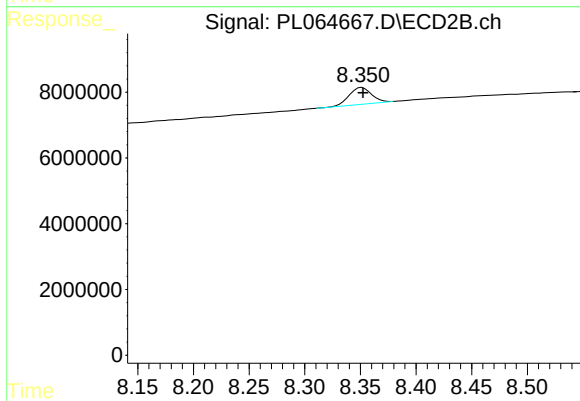
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 9663226
Conc: 5.10 ng/ml



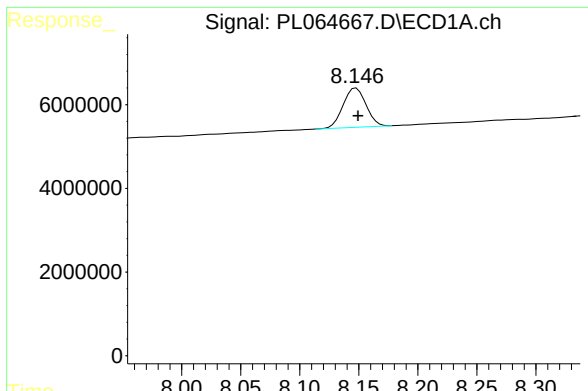
#22 Mirex

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 11801257
Conc: 5.75 ng/ml



#22 Mirex

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 7063758
Conc: 5.11 ng/ml



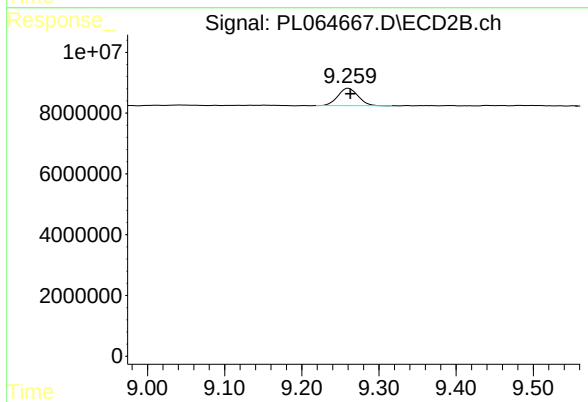
#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 12704229
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
2/9/2021 10:53:12 AM



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 10376996
Conc: 5.56 ng/ml