

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 16:11
 Operator : SM\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: Jun 21 02:15:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:09:50 2019
 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...	3.324	3.935	53114624	14335301	4.543	4.524
28)	SA Decachlor...	7.992	8.973	65579129	18322494	5.068	5.453
Target Compounds							
2)	A alpha-BHC	3.751	4.323	83910464	18703474	4.252	3.953
3)	MA gamma-BHC...	4.027	4.607	80137754	17805133	4.319	4.083
4)	MA Heptachlor	4.312	5.110	82627184	20031585	4.347	4.464
5)	MB Aldrin	4.550	5.412	77070855	17661085	4.256	4.342
6)	B beta-BHC	4.280	4.783	35523498	9876694	4.751m	5.021
7)	B delta-BHC	4.475	4.996	77543482	20108865	4.105	5.138 #
8)	B Heptachlo...	4.987	5.799	74418634	18823423	4.432	5.236
9)	A Endosulfan I	5.318	6.155	73397554	16504390	4.575	4.738
10)	B gamma-Chl...	5.209	6.033	80189609	17885209	4.525	4.681
11)	B alpha-Chl...	5.266	6.105	78996973	17987517	4.605	4.753
12)	B 4,4'-DDE	5.432	6.265	75230828	15840661	4.349m	4.410
13)	MA Dieldrin	5.557	6.411	74319999	16514518	4.249	4.526
14)	MA Endrin	5.809	6.628	75143226	14735699	4.521	4.546
15)	B Endosulfa...	6.085	6.839	67146224	16830485	4.409	5.209m
16)	A 4,4'-DDD	5.945	6.754	53150955	12152889	3.984	4.521m
17)	MA 4,4'-DDT	6.179	7.053	54379138	13558848	3.831	4.480
18)	B Endrin al...	6.252	6.964	55182565	14118174	4.494	5.076
19)	B Endosulfa...	6.463	7.188	60717399	15244016	4.503	5.005
20)	A Methoxychlor	6.724	7.514	30702229	8468622	4.523	5.002
21)	B Endrin ke...	6.945	7.656	62396663	15173857	4.205	4.741
22)	Mirex	7.119	8.106	54143446	14148055	5.175	5.629

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 16:11
Operator : SM\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

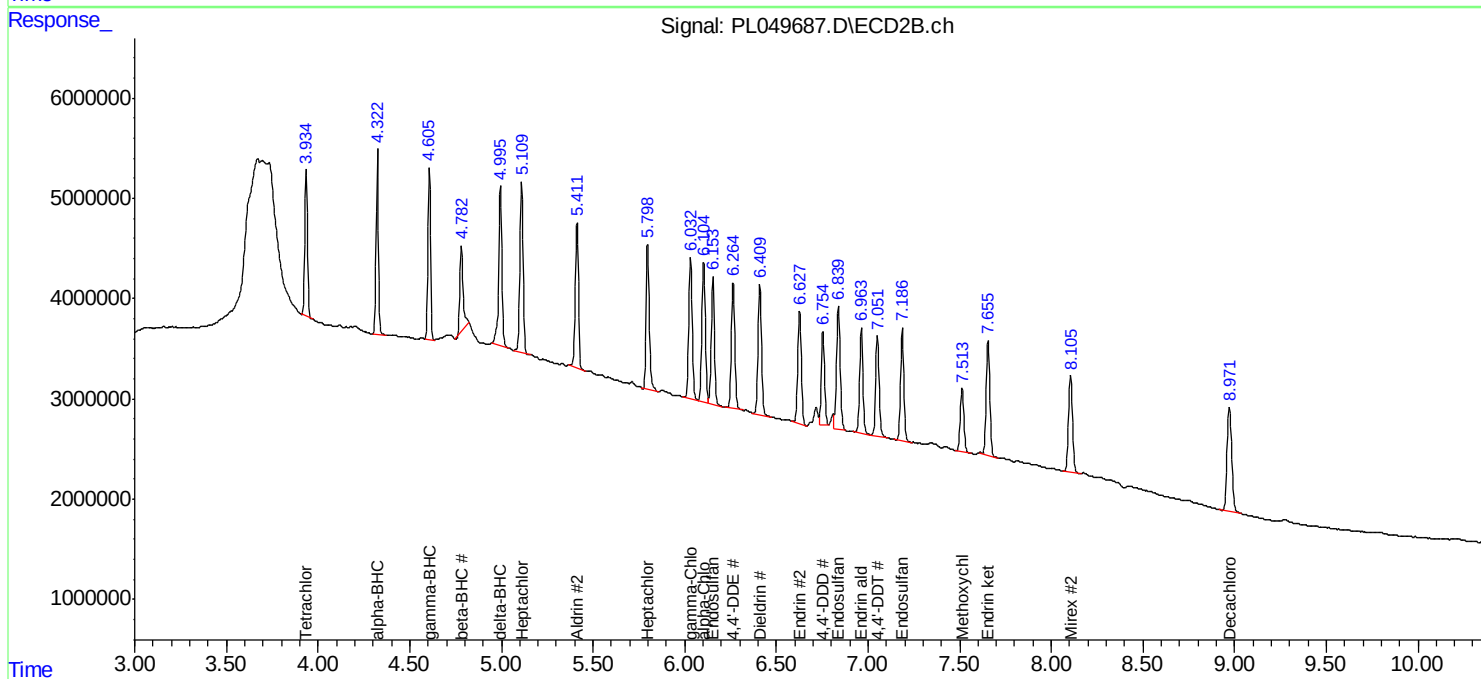
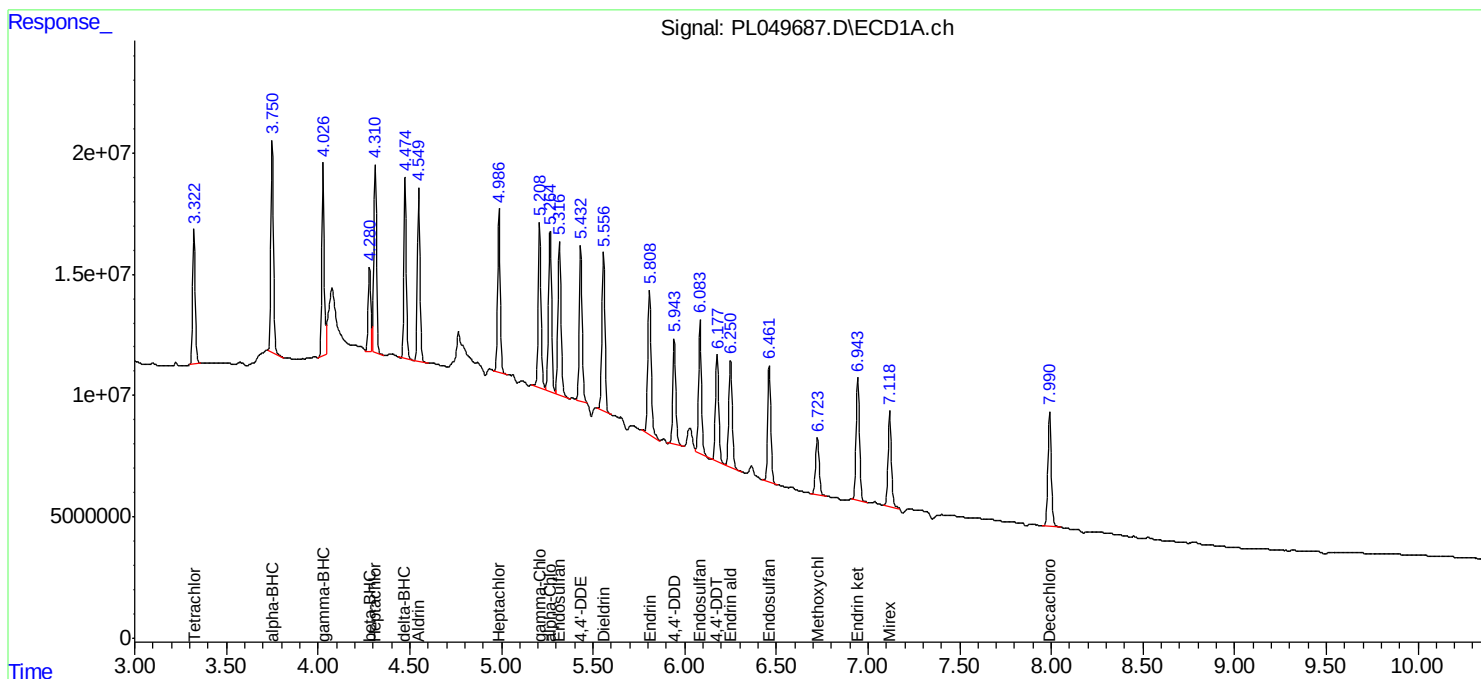
Instrument :
ECD_L
ClientSampled :
PSTDICC005

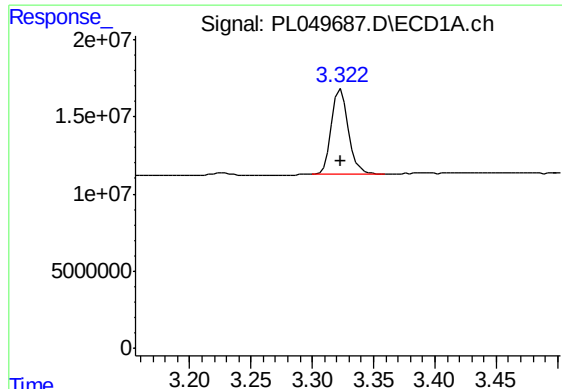
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:15:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:09:50 2019
Response 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





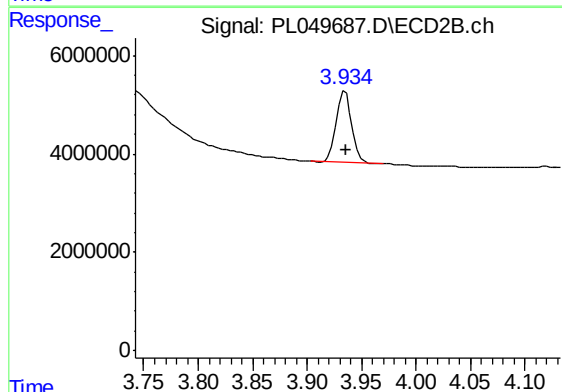
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 53114624
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

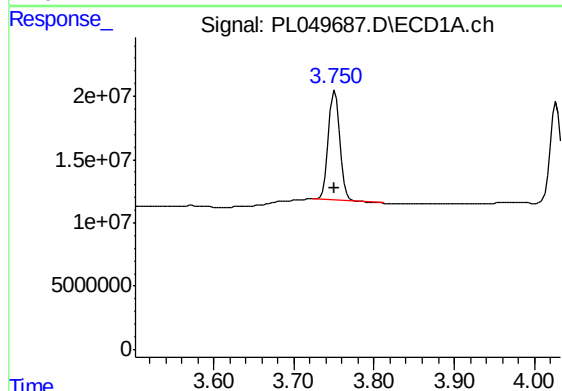
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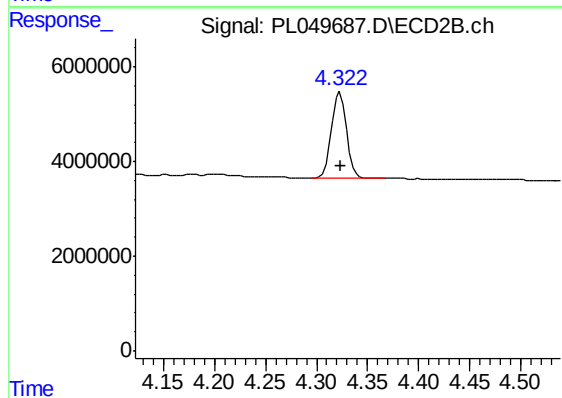
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 14335301
Conc: 4.52 ng/ml



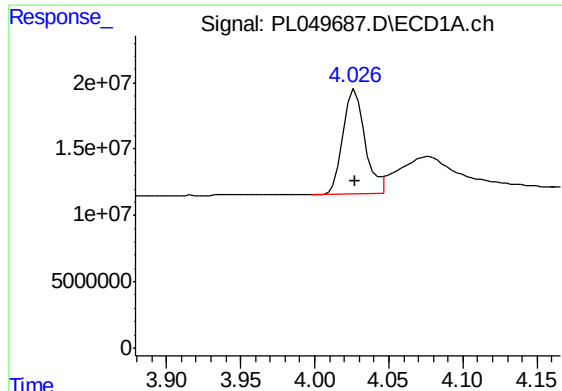
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 83910464
Conc: 4.25 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 18703474
Conc: 3.95 ng/ml



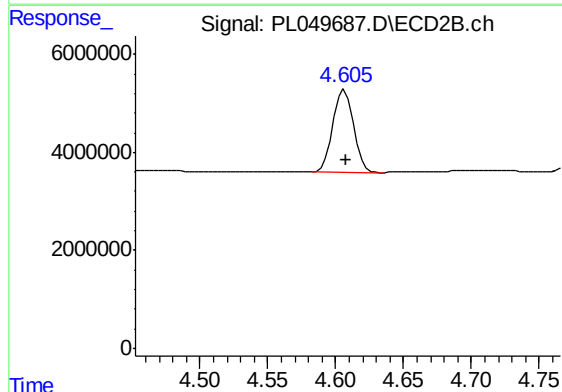
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 80137754
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

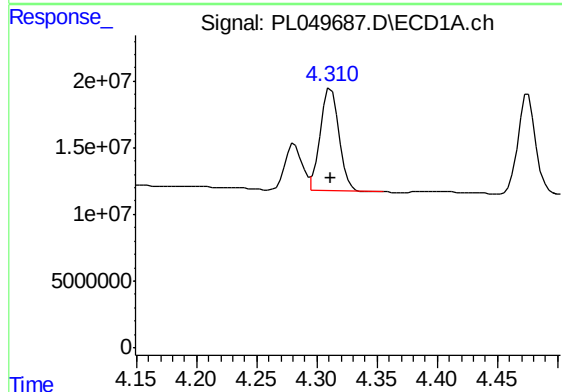
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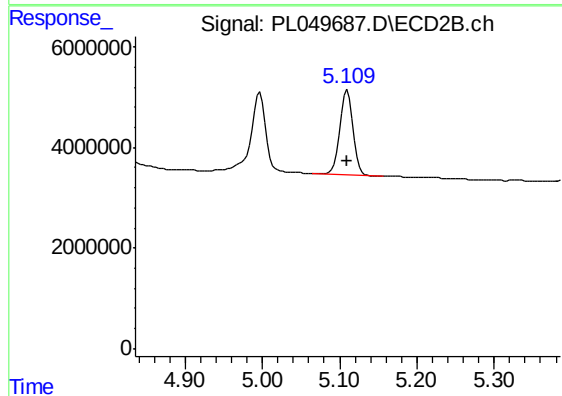
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17805133
Conc: 4.08 ng/ml



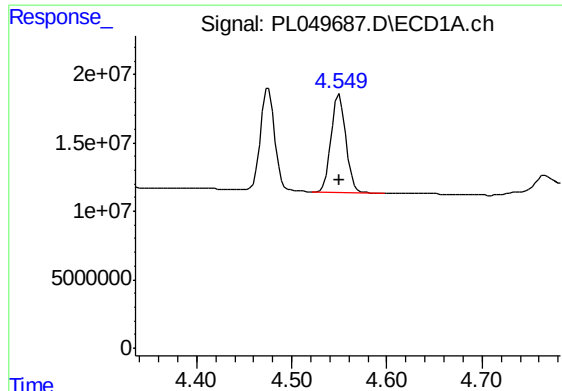
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 82627184
Conc: 4.35 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 20031585
Conc: 4.46 ng/ml



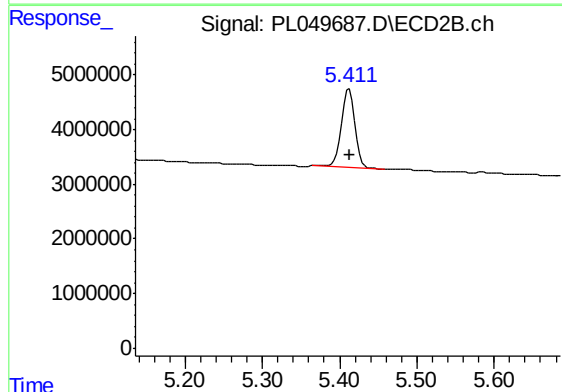
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 77070855
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

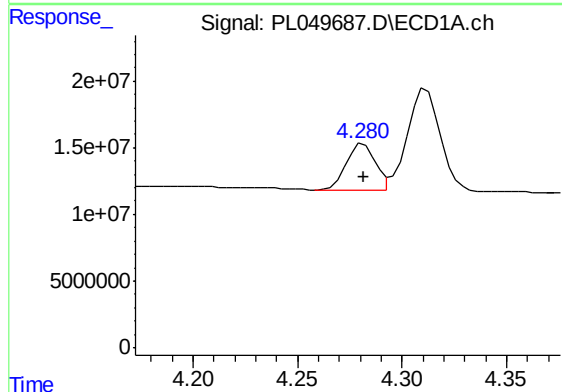
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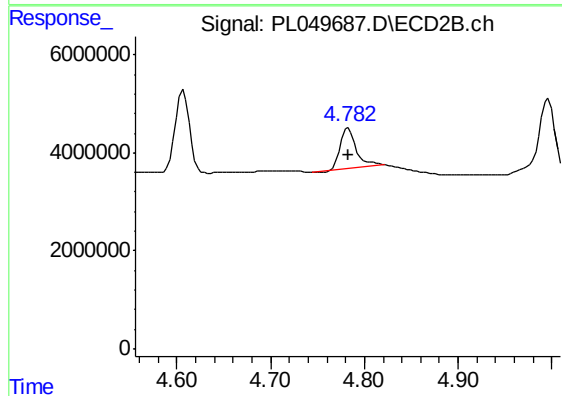
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 17661085
Conc: 4.34 ng/ml



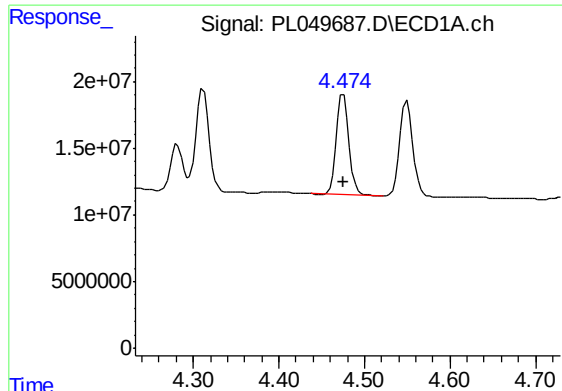
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 35523498
Conc: 4.75 ng/ml m



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 9876694
Conc: 5.02 ng/ml



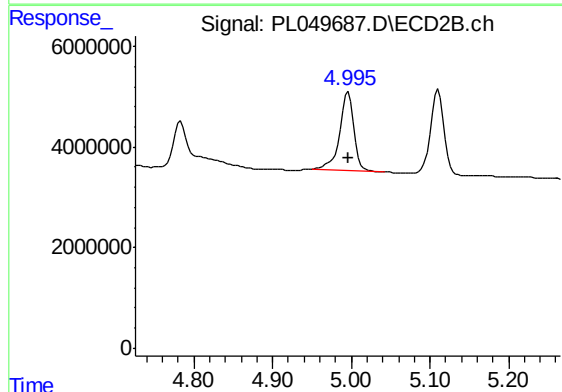
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 77543482
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

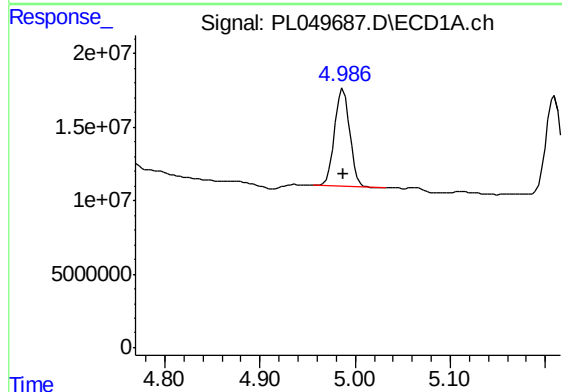
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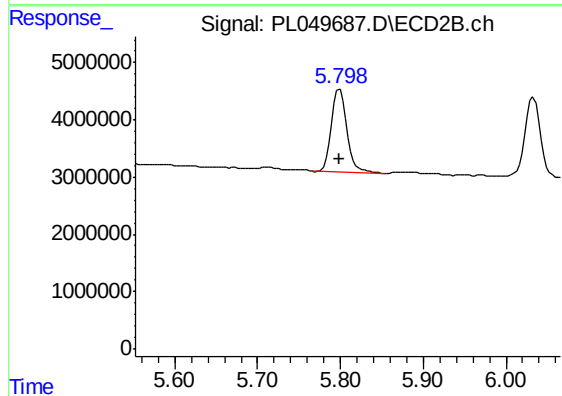
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 20108865
Conc: 5.14 ng/ml



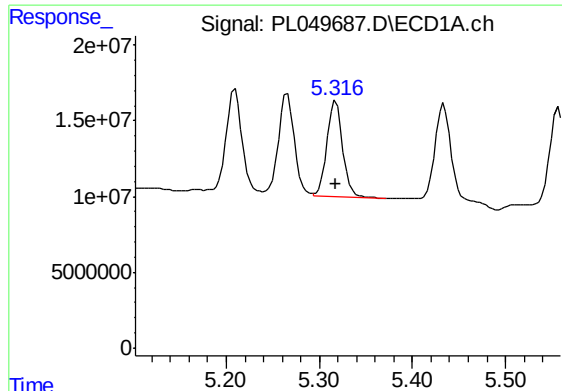
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 74418634
Conc: 4.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 18823423
Conc: 5.24 ng/ml



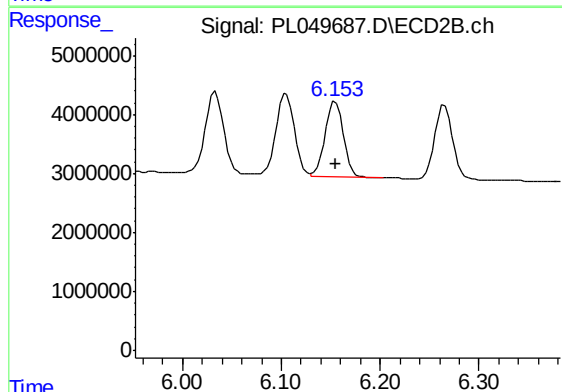
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 73397554
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

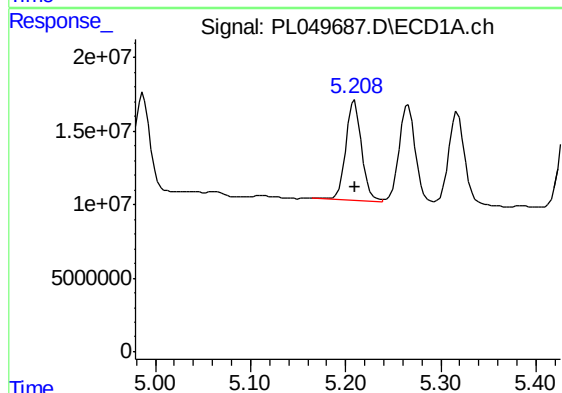
Manual Integrations
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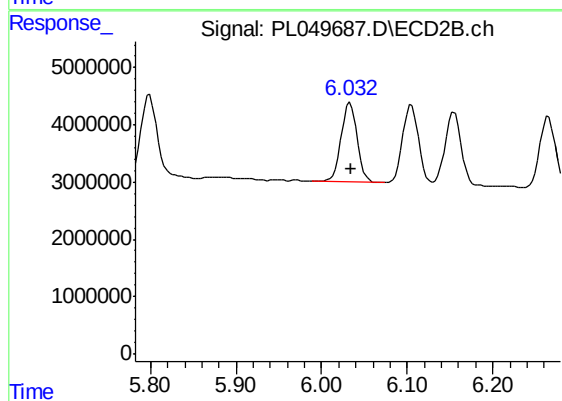
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 16504390
Conc: 4.74 ng/ml



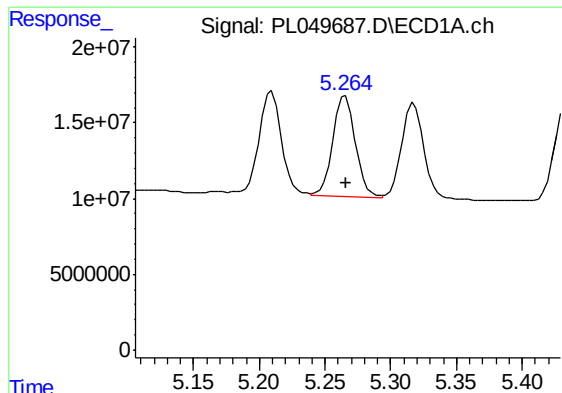
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 80189609
Conc: 4.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 17885209
Conc: 4.68 ng/ml



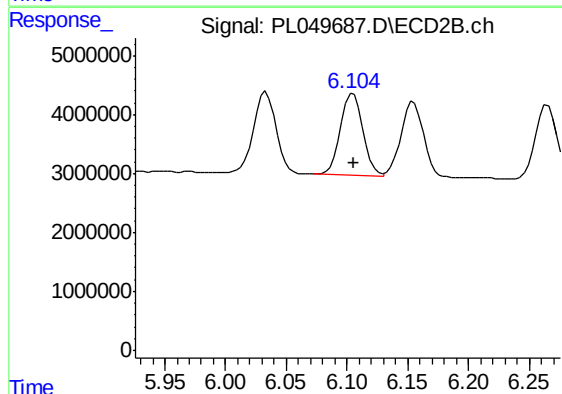
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 78996973
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

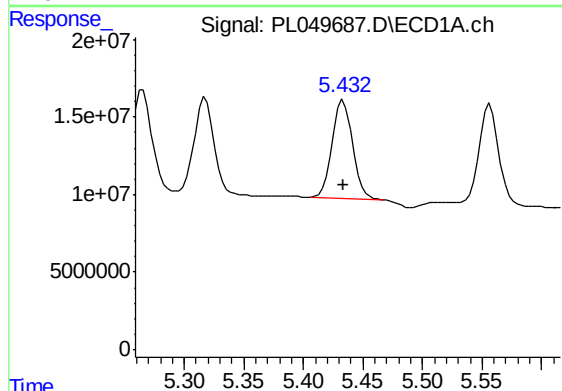
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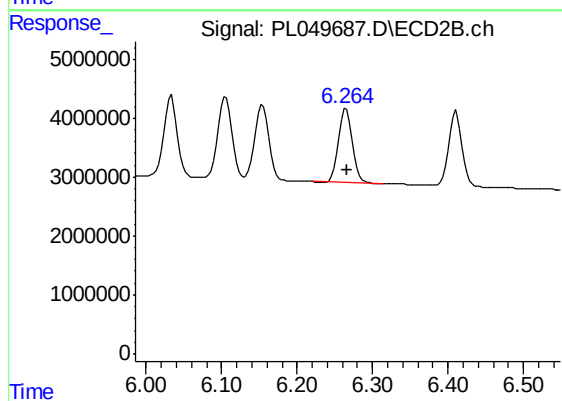
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 17987517
Conc: 4.75 ng/ml



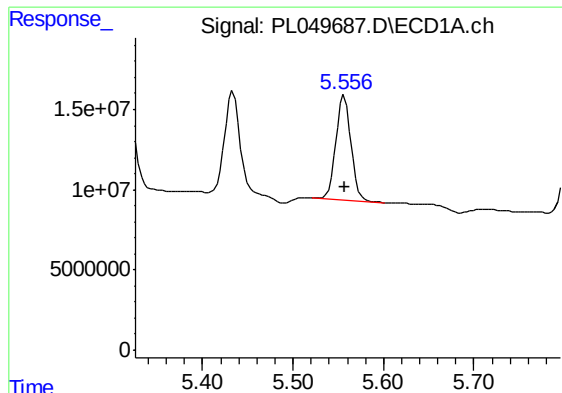
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 75230828
Conc: 4.35 ng/ml m



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15840661
Conc: 4.41 ng/ml



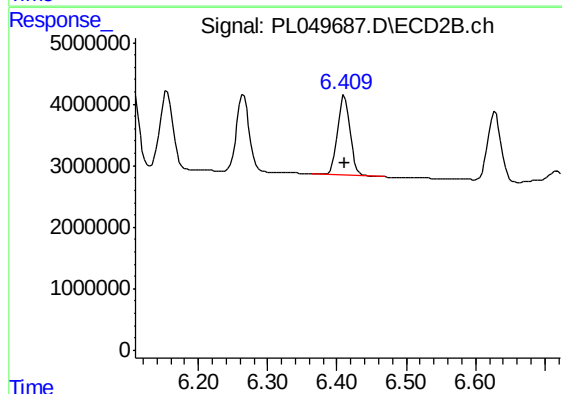
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 74319999
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

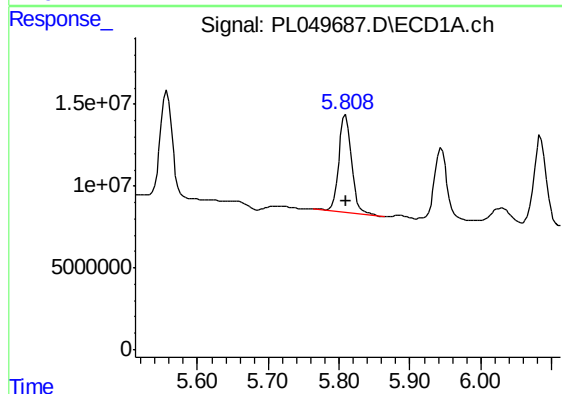
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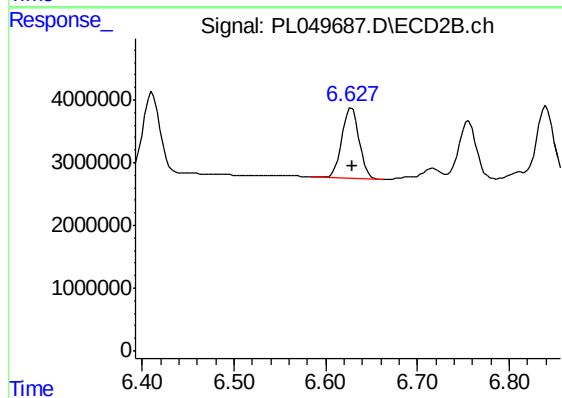
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 16514518
Conc: 4.53 ng/ml



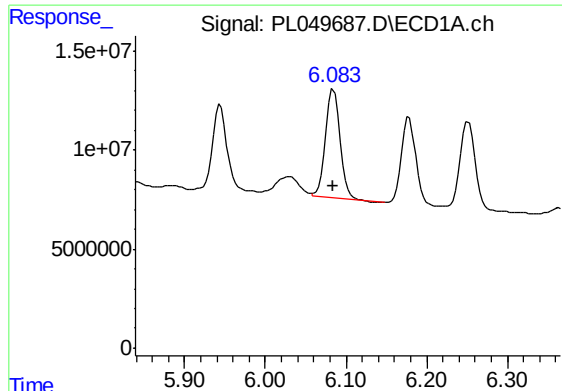
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 75143226
Conc: 4.52 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 14735699
Conc: 4.55 ng/ml



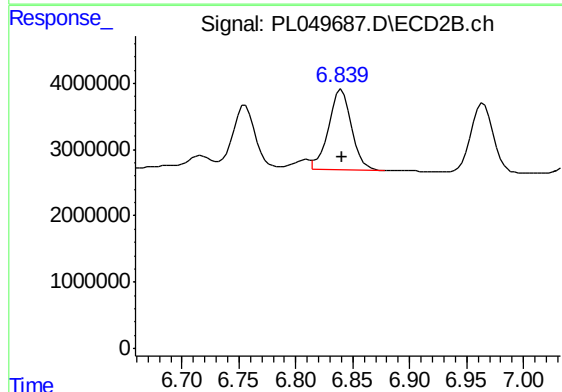
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 67146224
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

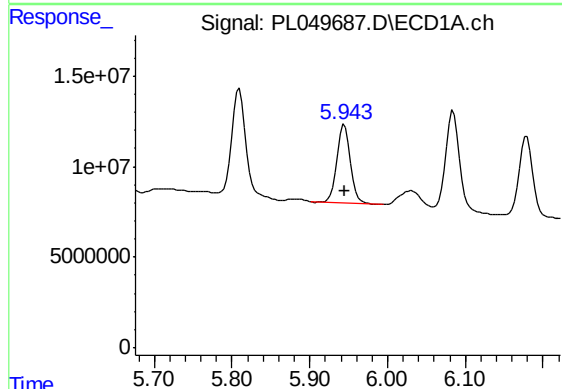
Manual Integrations
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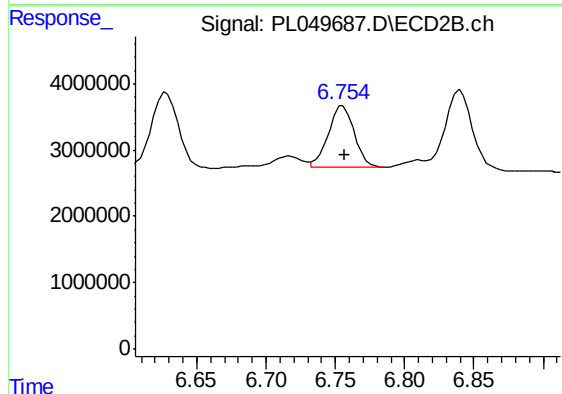
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 16830485
Conc: 5.21 ng/ml m



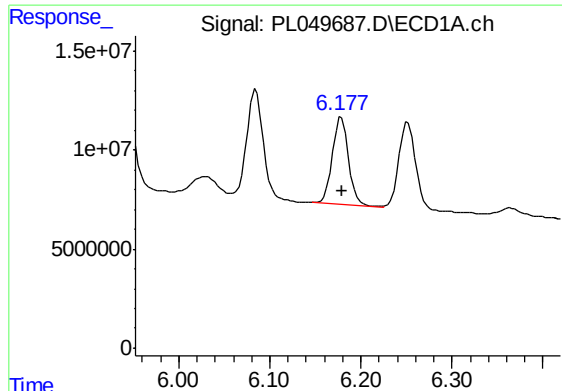
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 53150955
Conc: 3.98 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 12152889
Conc: 4.52 ng/ml m



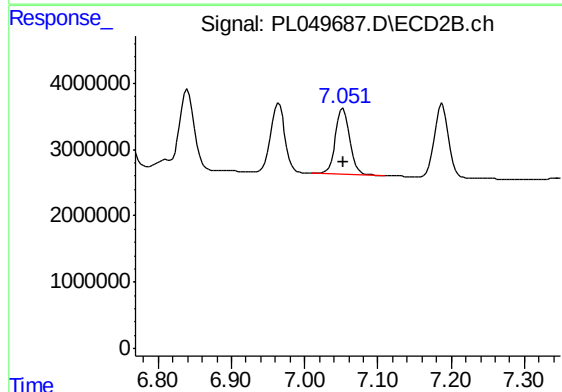
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 54379138
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

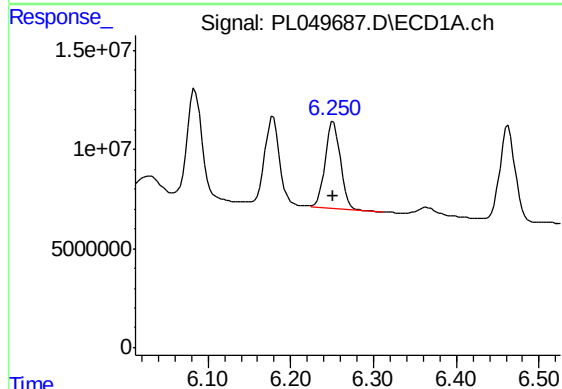
Manual Integrations
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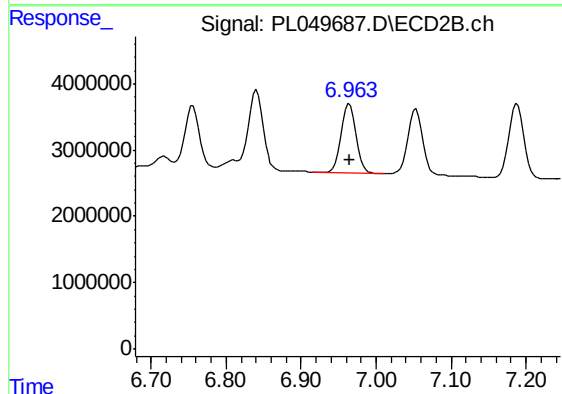
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 13558848
Conc: 4.48 ng/ml



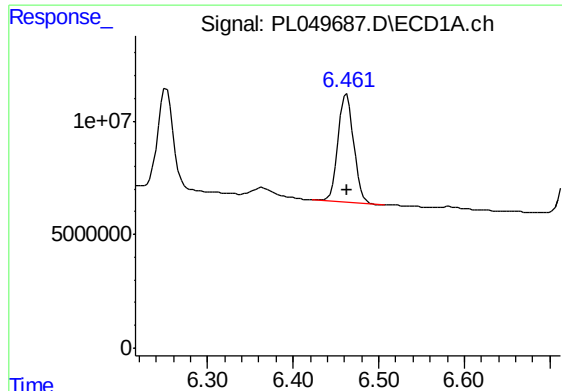
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 55182565
Conc: 4.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 14118174
Conc: 5.08 ng/ml



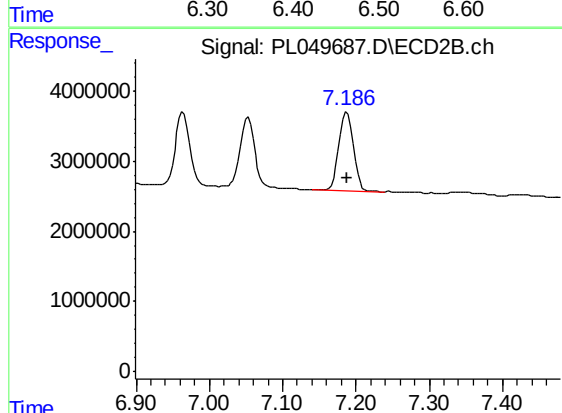
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 60717399
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

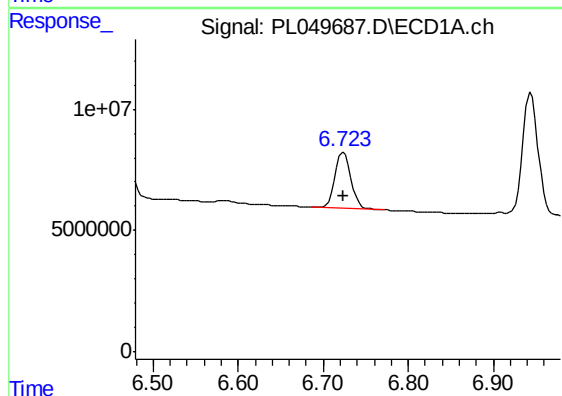
Manual Integrations
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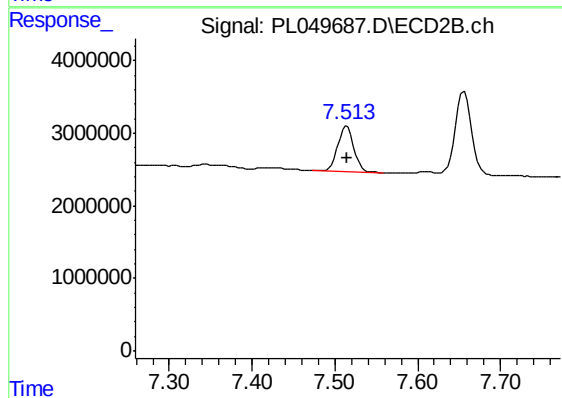
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 15244016
Conc: 5.00 ng/ml



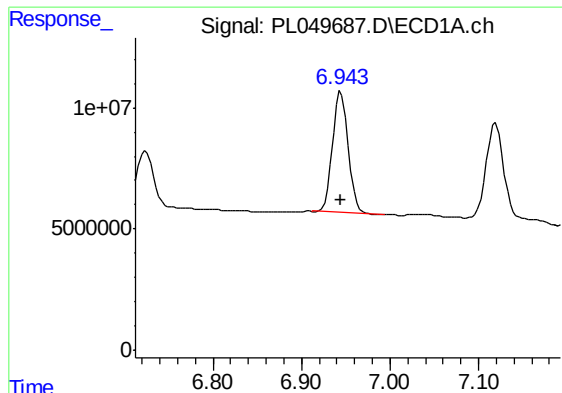
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 30702229
Conc: 4.52 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 8468622
Conc: 5.00 ng/ml



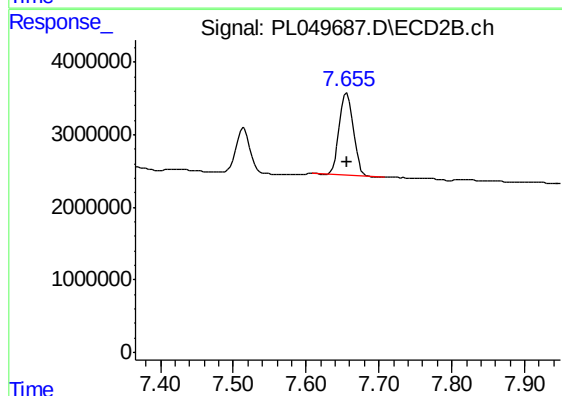
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 62396663
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

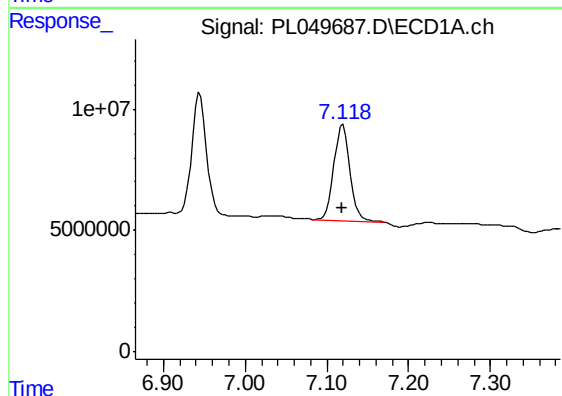
Manual Integrations
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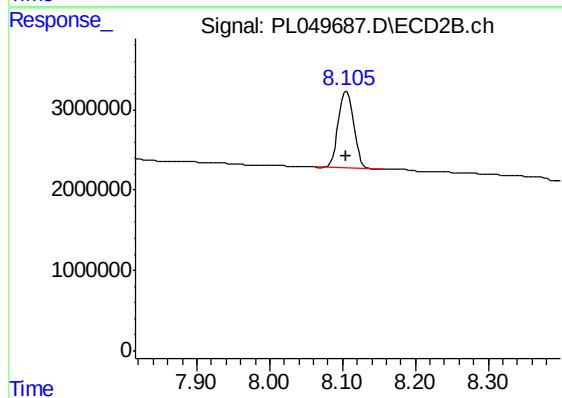
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 15173857
Conc: 4.74 ng/ml



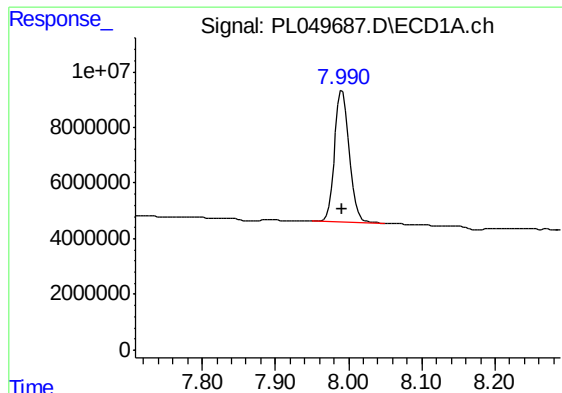
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 54143446
Conc: 5.18 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 14148055
Conc: 5.63 ng/ml



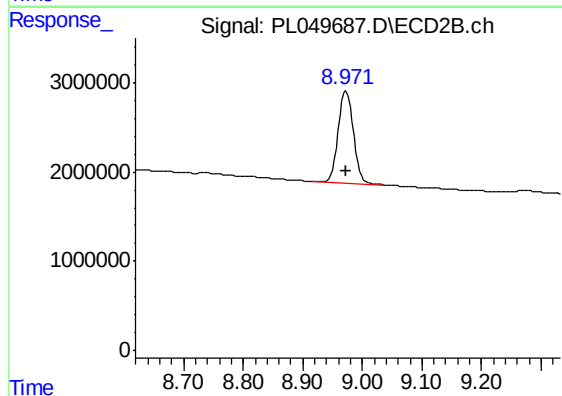
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.001 min
Response: 65579129
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
6/21/2019 1:12:37 PM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 18322494
Conc: 5.45 ng/ml