

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 16:25
 Operator : DD\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: Aug 25 16:38:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:20:29 2020
 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...	3.461	4.010	9550955	12957283	5.198	4.976
28)	SA Decachlor...	8.217	9.100	9327689	11680041	5.667	5.661
Target Compounds							
2)	A alpha-BHC	3.898	4.399	14153067	19169079	5.024	4.672
3)	MA gamma-BHC...	4.181	4.685	12988872	17948510	5.112	4.728
4)	MA Heptachlor	4.483	5.196	11766757	18111272	5.015	4.936
5)	MB Aldrin	4.731	5.502	10356803	16390598	4.985	4.835
6)	B beta-BHC	4.433	4.856	5426549	6710949	5.393	4.368
7)	B delta-BHC	4.636	5.073	11338919	10220896	4.723	3.467m#
8)	B Heptachlo...	5.174	5.888	10093346	10887003	5.157	3.982
9)	A Endosulfan I	5.513	6.248	9267140	14750058	5.136	5.168
10)	B gamma-Chl...	5.402	6.125	10040110	15665836	5.179	5.061
11)	B alpha-Chl...	5.460	6.197	9917150	15905212	5.118	5.149
12)	B 4,4'-DDE	5.625	6.355	8877307	14038693	4.818	4.846
13)	MA Dieldrin	5.756	6.505	9525478	14881060	4.947	5.008
14)	MA Endrin	6.013	6.724	9367709	12306126	5.206	4.833
15)	B Endosulfa...	6.286	6.934	9564502	13258567	5.457	5.177
16)	A 4,4'-DDD	6.141	6.847	8067820	11493597	5.149	4.926
17)	MA 4,4'-DDT	6.382	7.147	6195235	10561873	3.953	4.515
18)	B Endrin al...	6.454	7.058	8010174	11120084	5.347	5.083
19)	B Endosulfa...	6.667	7.282	8891838	12313463	5.225	5.083
20)	A Methoxychlor	6.926	7.607	4433204	6544348	4.915m	5.079
21)	B Endrin ke...	7.157	7.754	9762576	12428107	5.034	4.987
22)	Mirex	7.347	8.210	7843972	9272179	5.637	5.390

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 16:25
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

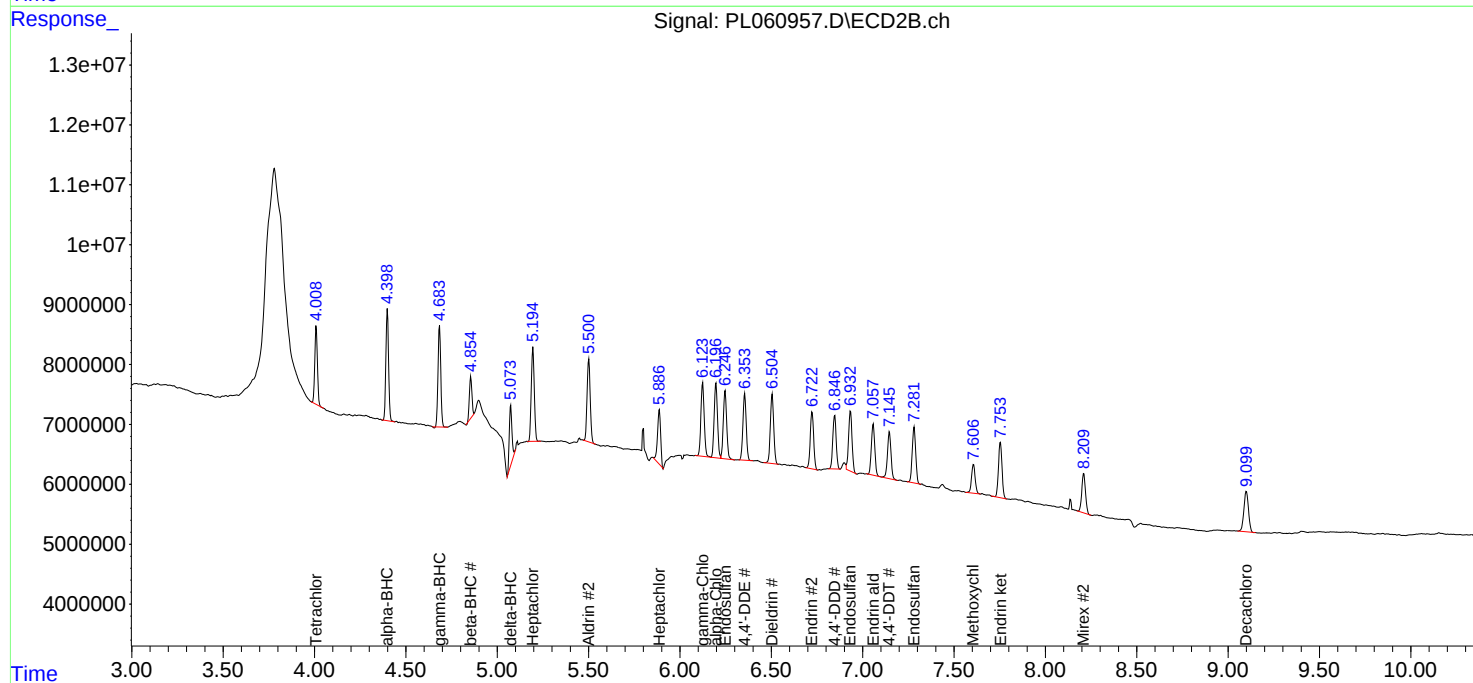
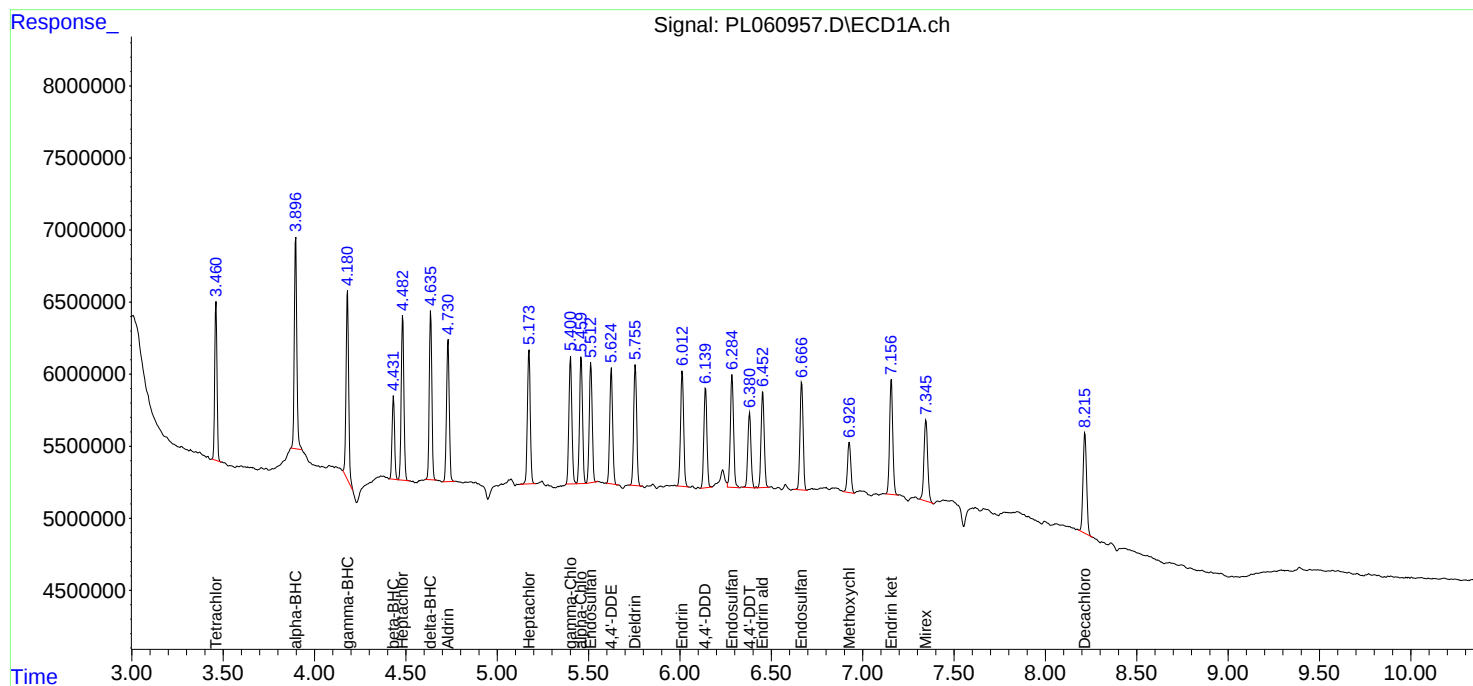
Instrument :
ECD_L
ClientSampled :
PSTDICC005

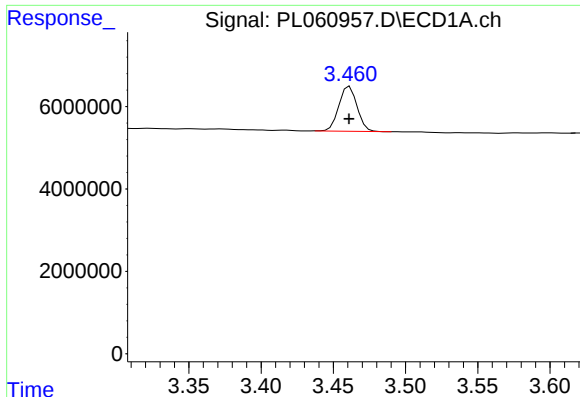
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 16:38:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:20:29 2020
Response 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





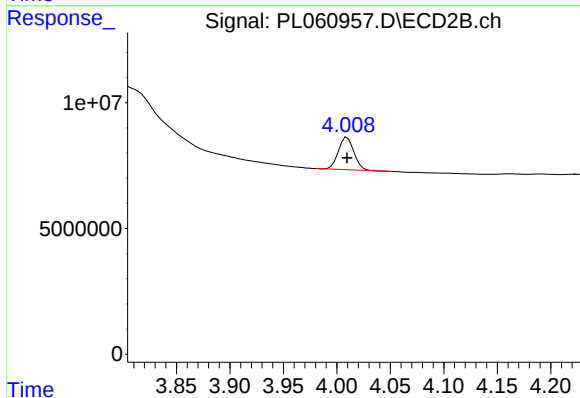
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 9550955
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

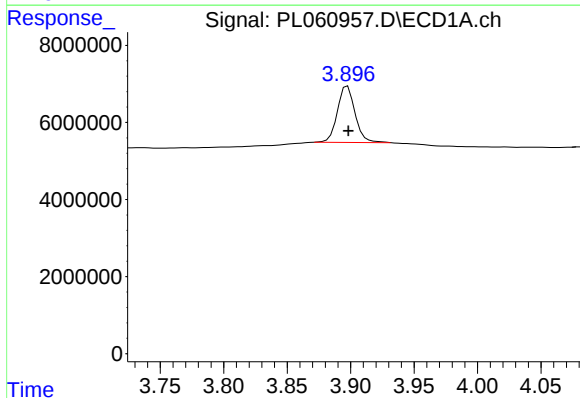
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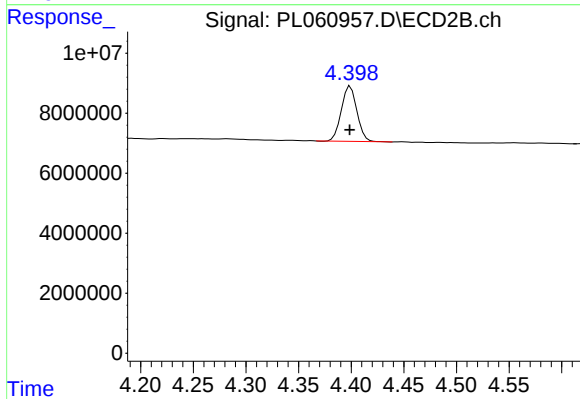
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 12957283
Conc: 4.98 ng/ml



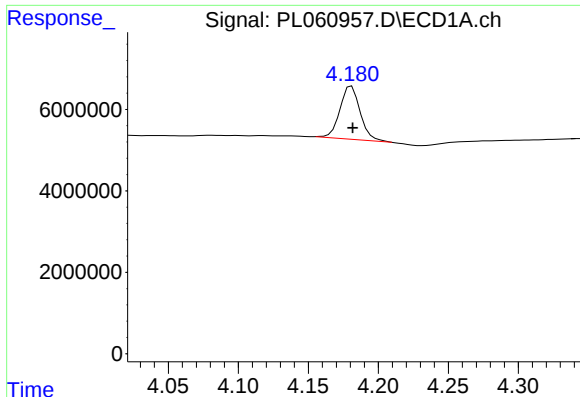
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 14153067
Conc: 5.02 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 19169079
Conc: 4.67 ng/ml



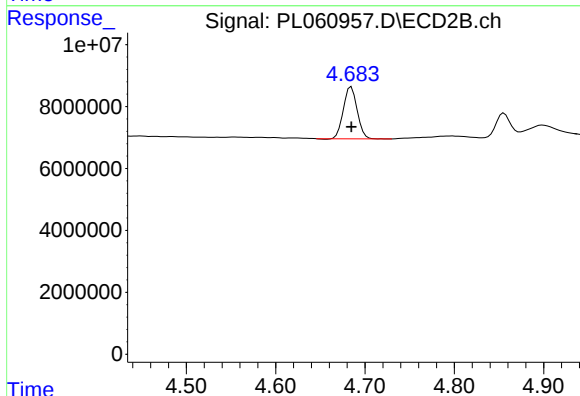
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 12988872
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

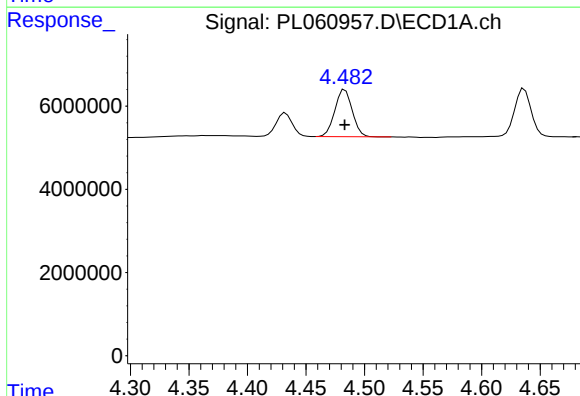
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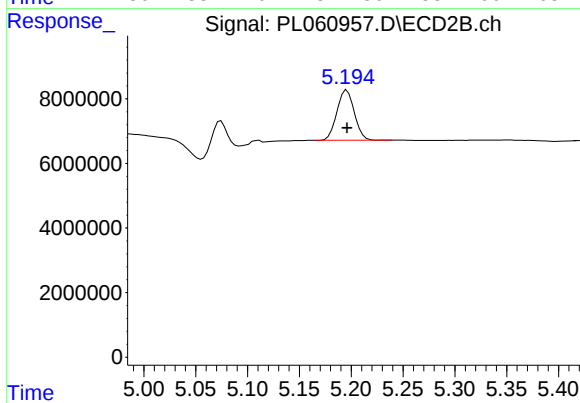
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 17948510
Conc: 4.73 ng/ml



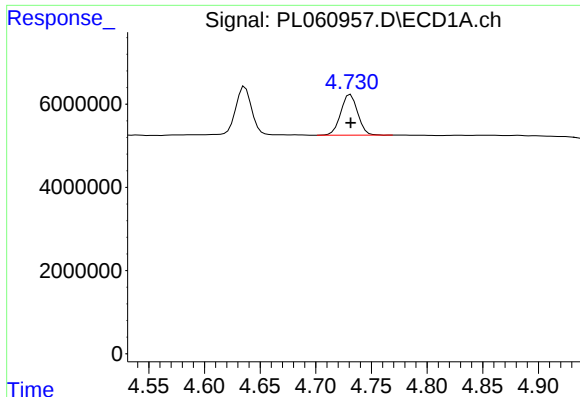
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 11766757
Conc: 5.02 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 18111272
Conc: 4.94 ng/ml



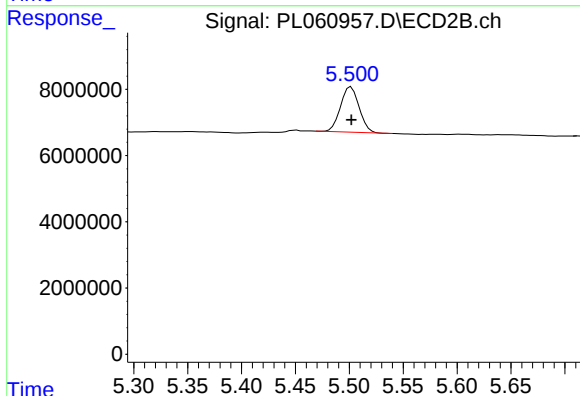
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 10356803
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

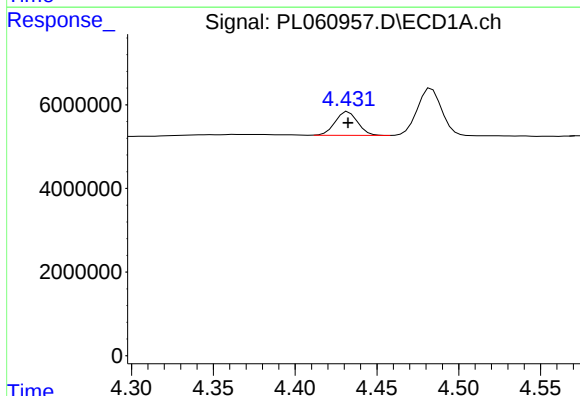
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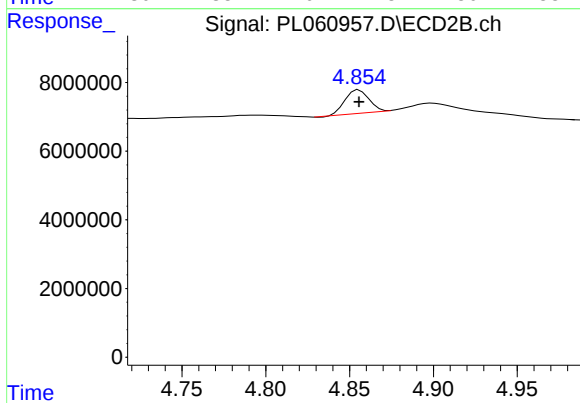
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 16390598
Conc: 4.84 ng/ml



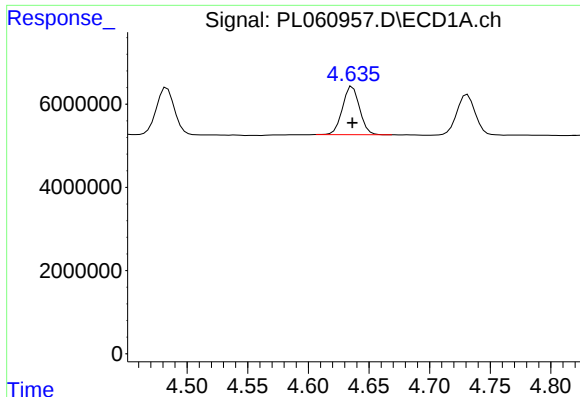
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 5426549
Conc: 5.39 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 6710949
Conc: 4.37 ng/ml



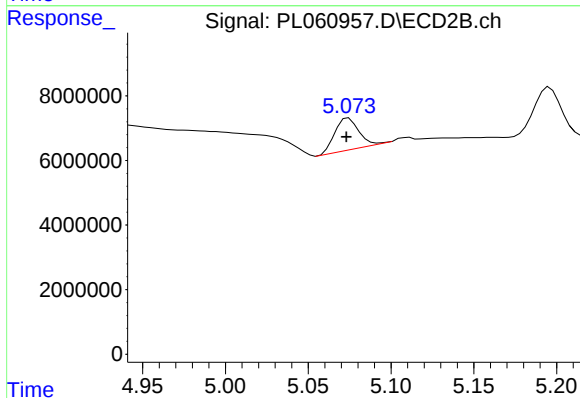
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 11338919
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

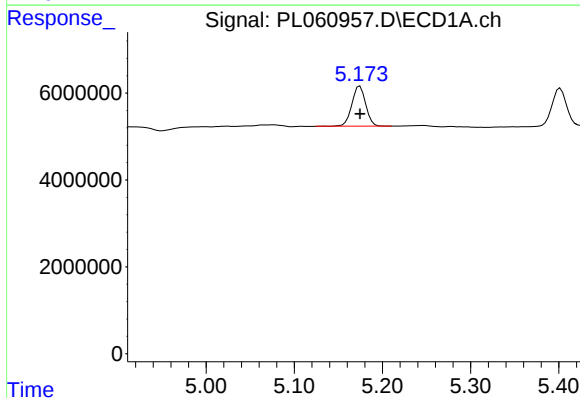
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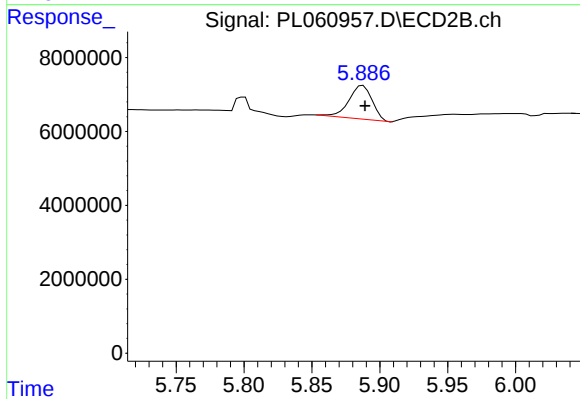
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 10220896
Conc: 3.47 ng/ml m



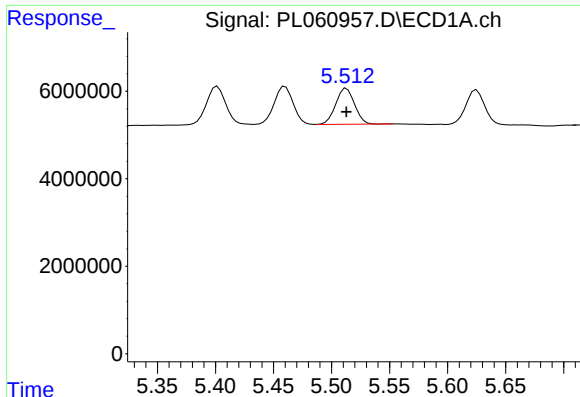
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 10093346
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 10887003
Conc: 3.98 ng/ml



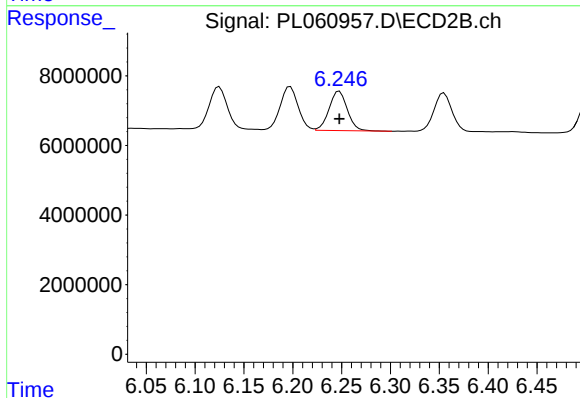
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 9267140
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

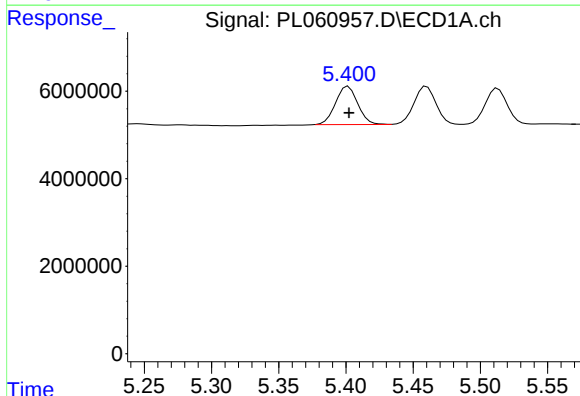
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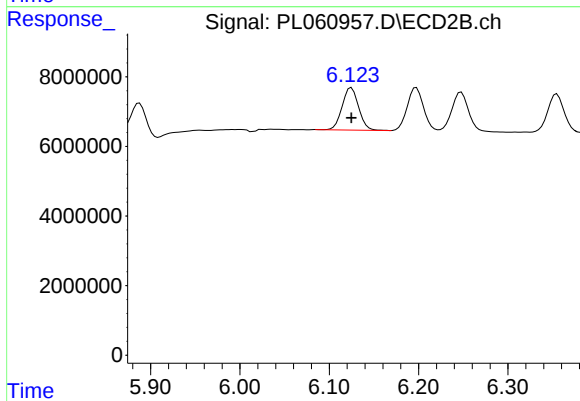
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 14750058
Conc: 5.17 ng/ml



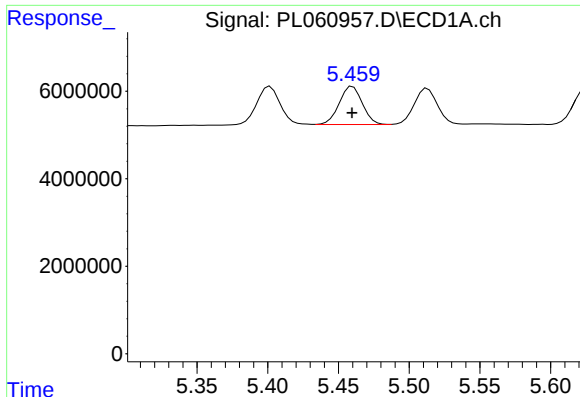
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 10040110
Conc: 5.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 15665836
Conc: 5.06 ng/ml



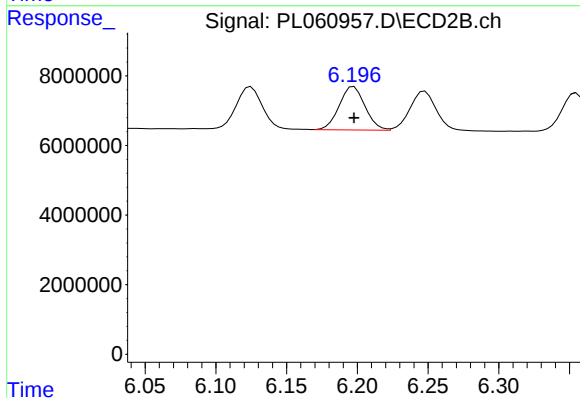
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 9917150
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

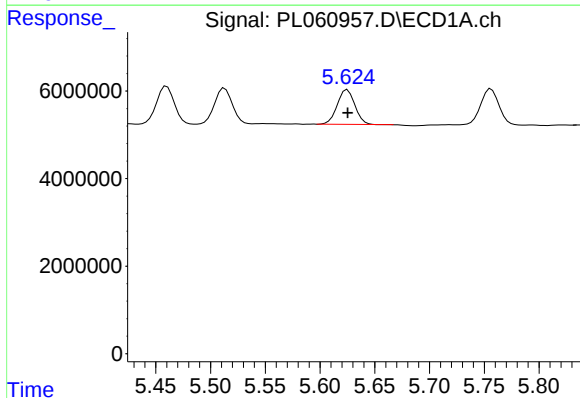
Manual Integrations
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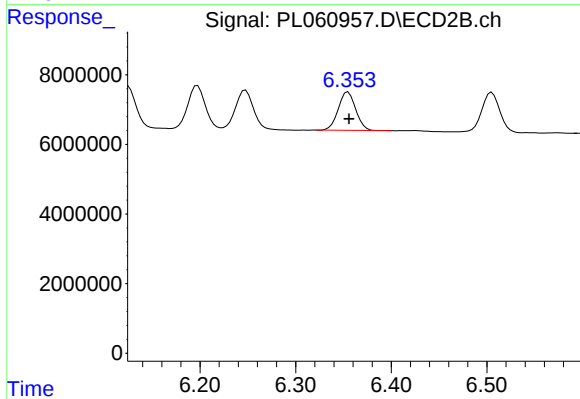
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 15905212
Conc: 5.15 ng/ml



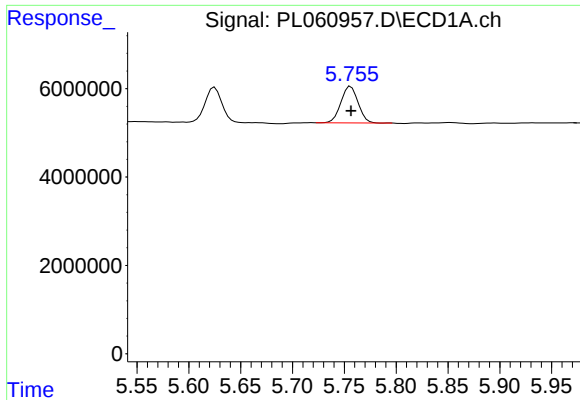
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 8877307
Conc: 4.82 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 14038693
Conc: 4.85 ng/ml



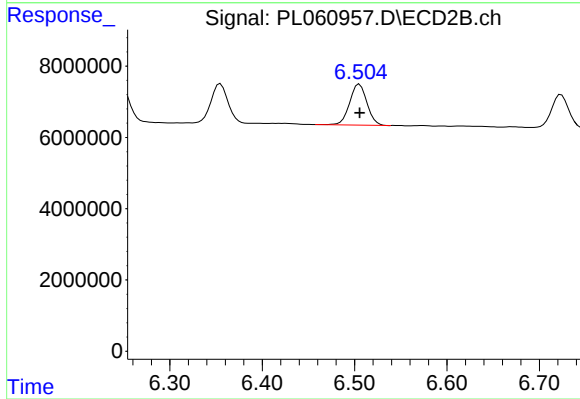
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 9525478
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

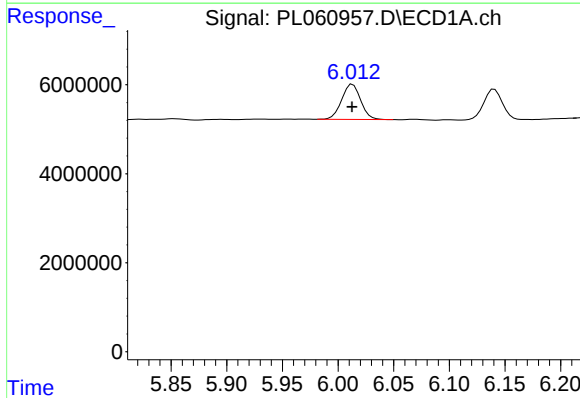
Manual Integrations
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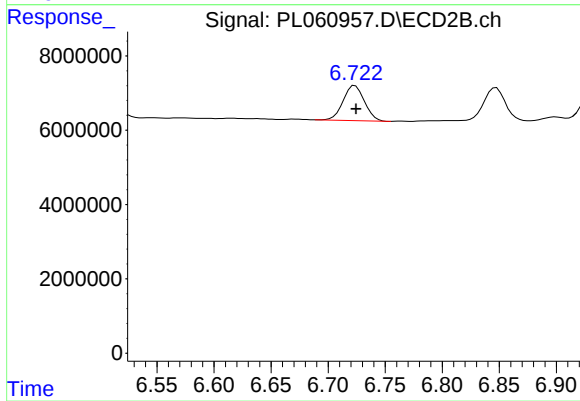
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 14881060
Conc: 5.01 ng/ml



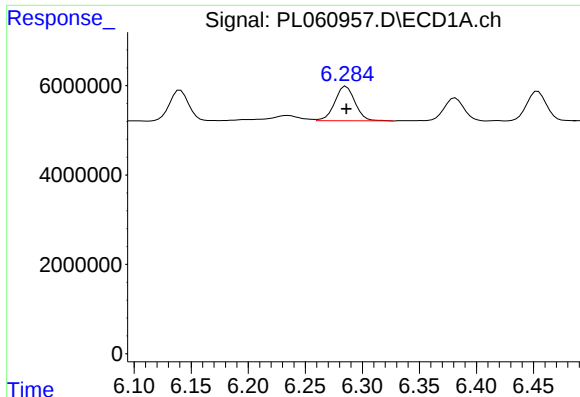
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 9367709
Conc: 5.21 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 12306126
Conc: 4.83 ng/ml



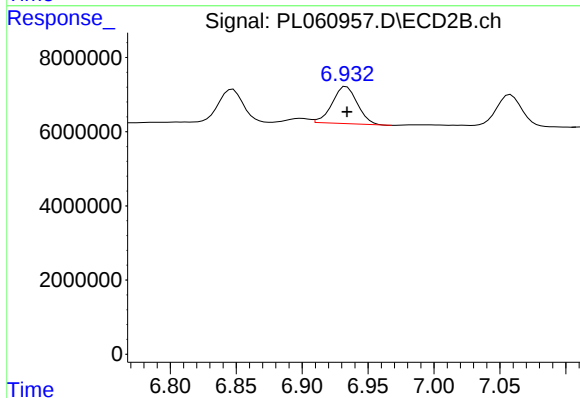
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 9564502
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

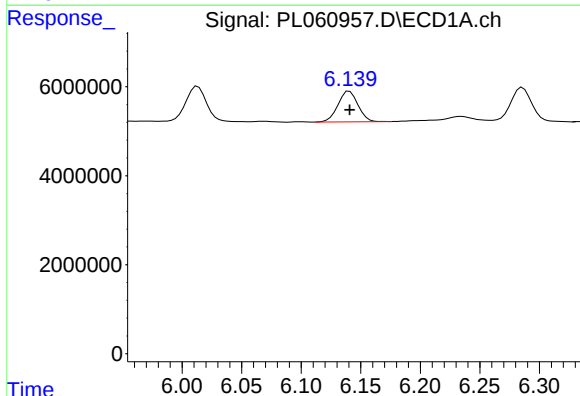
Manual Integrations
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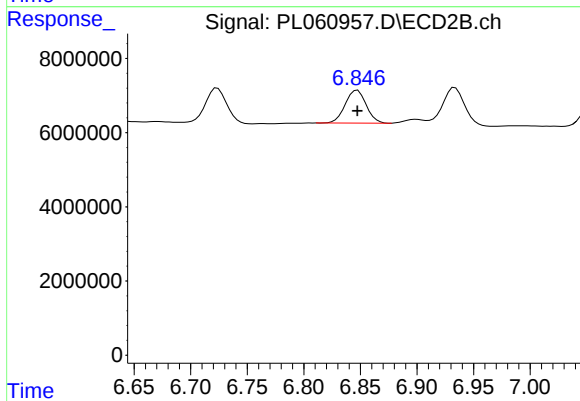
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 13258567
Conc: 5.18 ng/ml



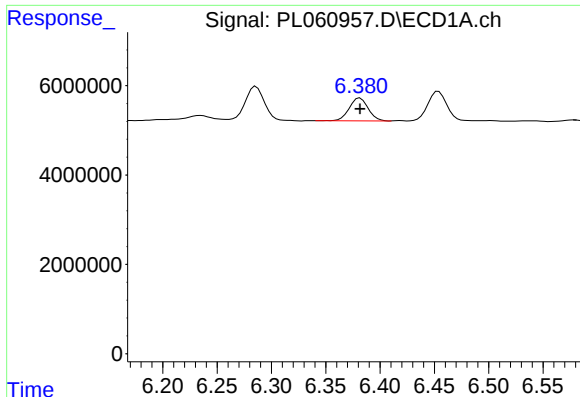
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 8067820
Conc: 5.15 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 11493597
Conc: 4.93 ng/ml



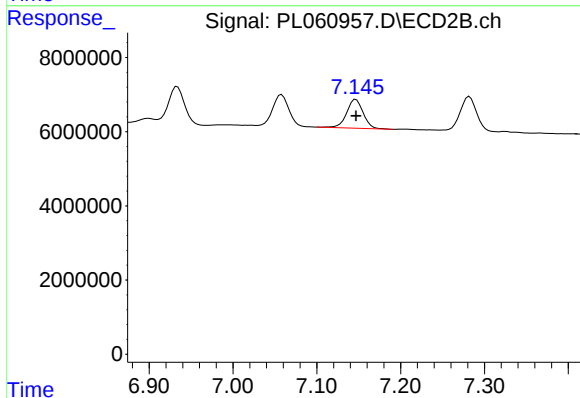
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 6195235
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

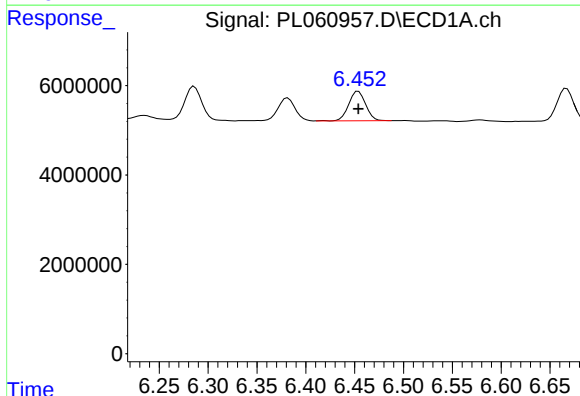
Manual Integrations
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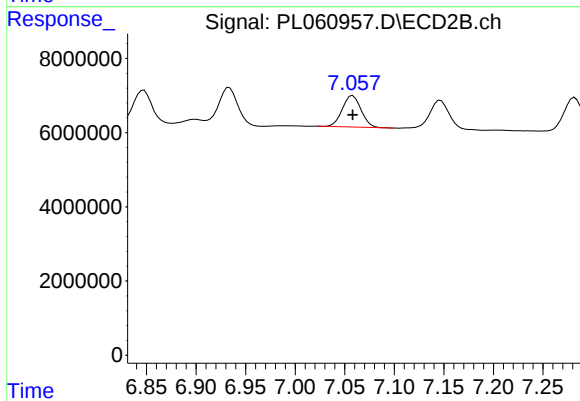
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 10561873
Conc: 4.52 ng/ml



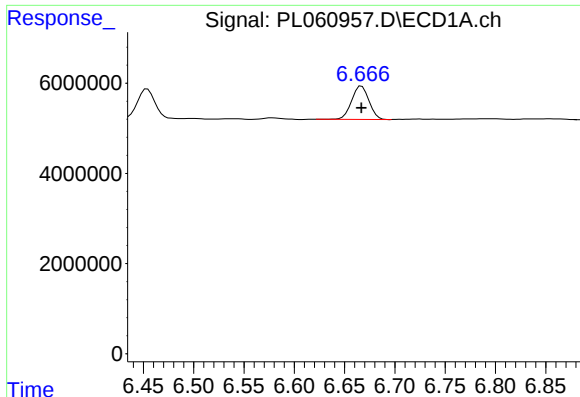
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8010174
Conc: 5.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 11120084
Conc: 5.08 ng/ml



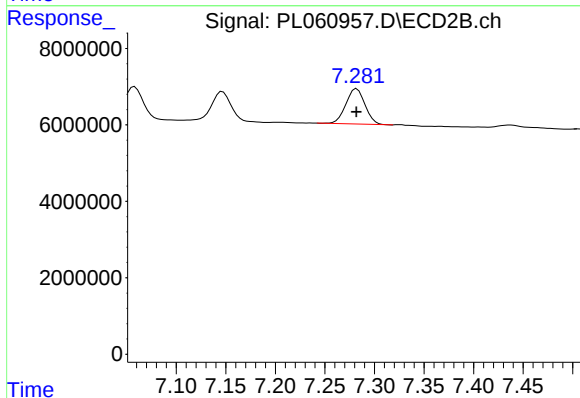
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 8891838
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

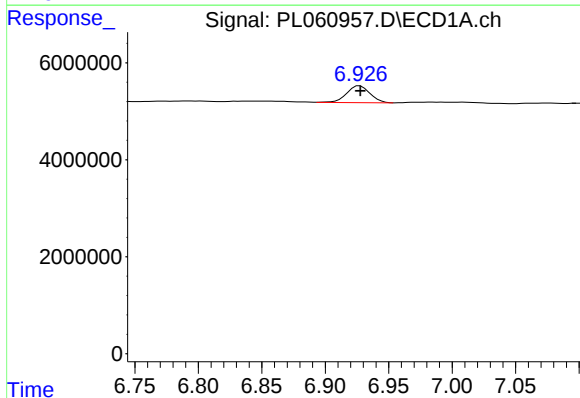
Manual Integrations
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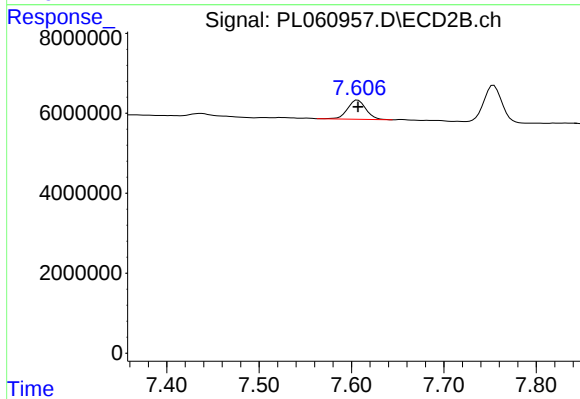
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 12313463
Conc: 5.08 ng/ml



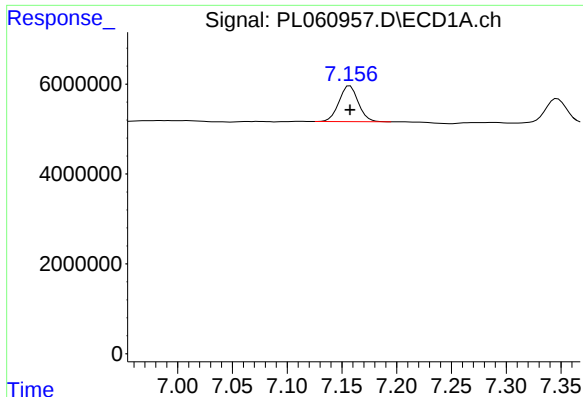
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 4433204
Conc: 4.92 ng/ml m



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 6544348
Conc: 5.08 ng/ml



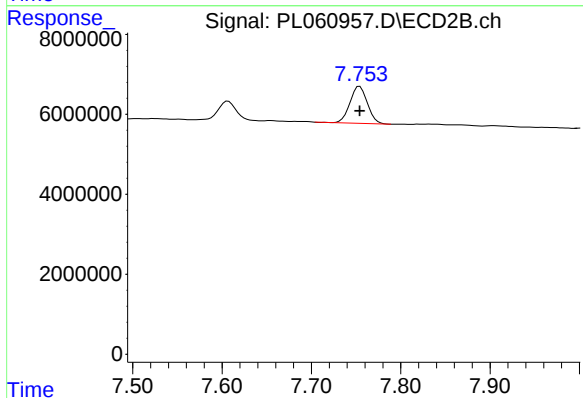
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 9762576
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

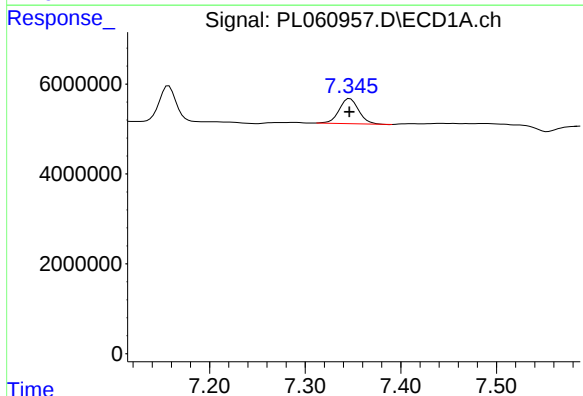
Manual Integrations
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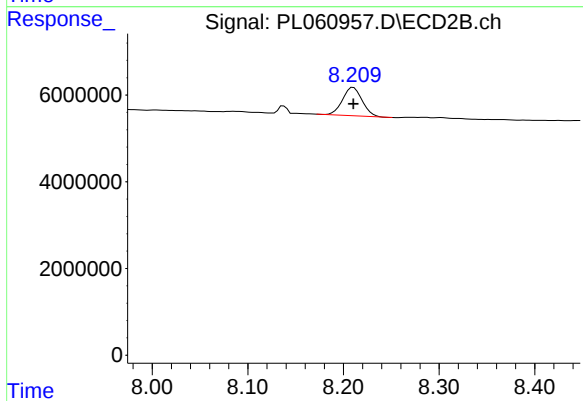
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 12428107
Conc: 4.99 ng/ml



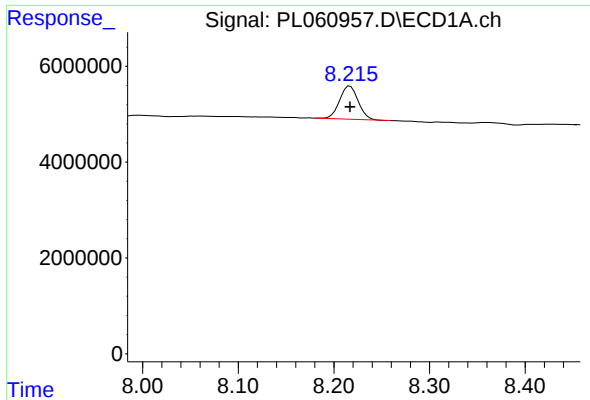
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 7843972
Conc: 5.64 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 9272179
Conc: 5.39 ng/ml



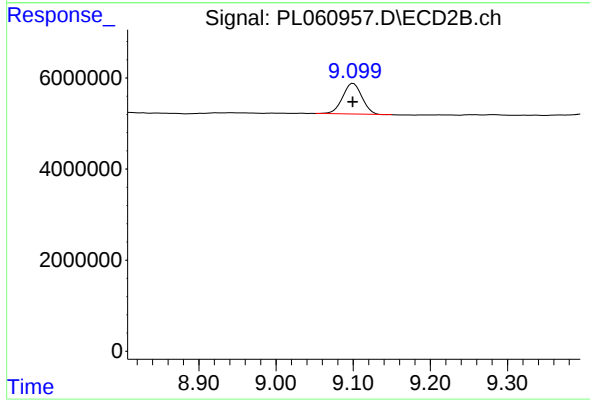
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 9327689
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:10 AM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 11680041
Conc: 5.66 ng/ml