

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 12:14
 Operator : AJ\SJ
 Sample : PB118738BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118738BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.364	3.978	125.9E6	40521690	17.302	17.698
28)	SA Decachlor...	8.045	9.036	155.5E6	45768187	18.490	19.741
Target Compounds							
2)	A alpha-BHC	3.794	4.368	90731754	24896863	7.780	7.748
3)	MA gamma-BHC...	4.071	4.653	84437277	25926189	7.859	8.662
4)	MA Heptachlor	4.359	5.159	92069396	26069838	8.351	8.476
5)	MB Aldrin	4.599	5.464	83995157	24787772	8.143	8.652
6)	B beta-BHC	4.325	4.826	37215789	14485482	8.266	10.927 #
7)	B delta-BHC	4.521	5.042	72481864	18058112	7.160	7.783
8)	B Heptachlo...	5.037	5.850	84597824	22169128	8.674	8.406
9)	A Endosulfan I	5.369	6.207	79462923	23675624	8.451	9.072
10)	B gamma-Chl...	5.260	6.083	86078624	25800012	8.379	9.091m
11)	B alpha-Chl...	5.316	6.157	84421945	25621139	8.326	9.032
12)	B 4,4'-DDE	5.483	6.315	75278901	21110778	8.176	8.504
13)	MA Dieldrin	5.609	6.464	81021312	23109887	8.073	8.526
14)	MA Endrin	5.862	6.681	68140976	18107590	7.234	7.577
15)	B Endosulfa...	6.137	6.892	74218746	22284832	8.284	9.236
16)	A 4,4'-DDD	5.996	6.805	64286087	18504140	8.505	9.197
17)	MA 4,4'-DDT	6.230	7.103	52496478	16308951	6.931	7.777
18)	B Endrin al...	6.303	7.016	64324891	19640490	8.582	9.247
19)	B Endosulfa...	6.515	7.239	72148443	22084327	8.787	9.362
20)	A Methoxychlor	6.775	7.563	32524655	10330144	7.653	8.103
21)	B Endrin ke...	6.998	7.708	82504138	23590495	8.922	9.495
22)	Mirex	7.175	8.161	67374841	20493876	9.248	10.246

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 12:14
Operator : AJ\SJ
Sample : PB118738BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

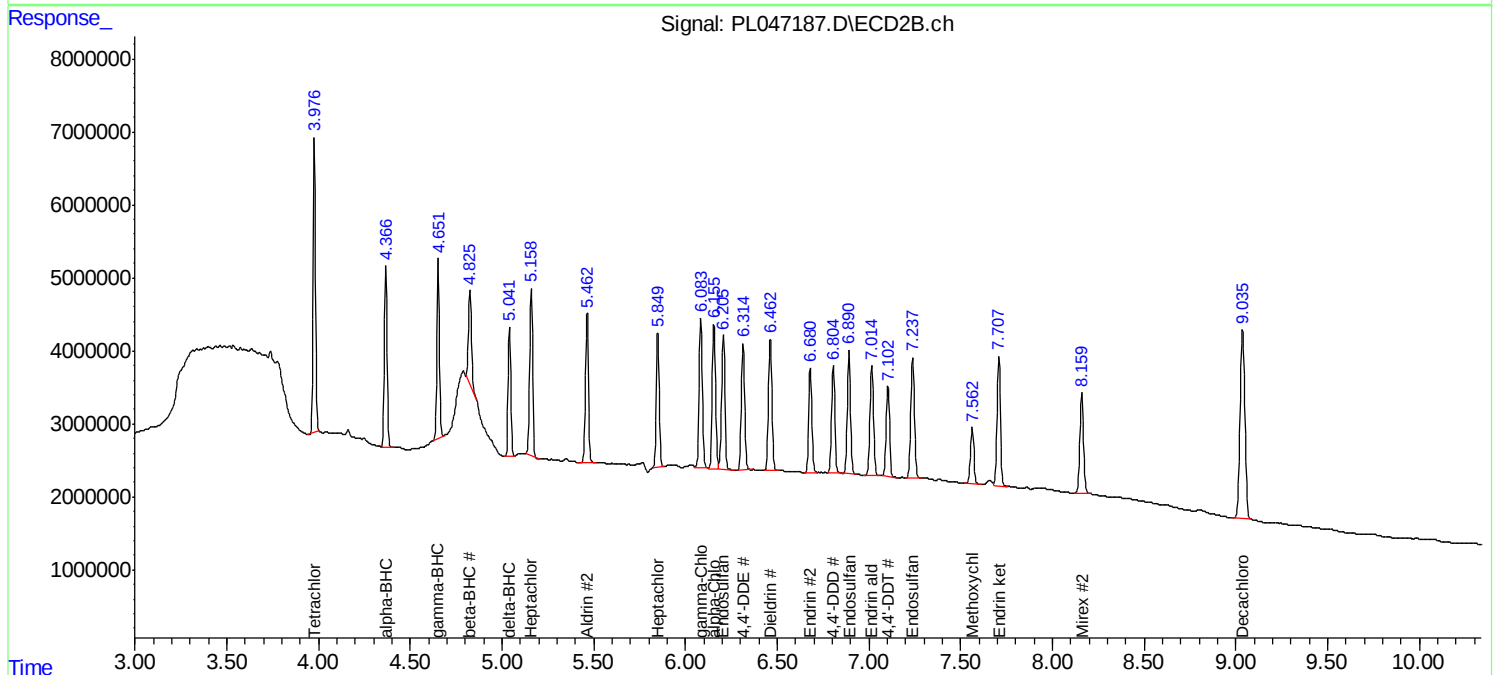
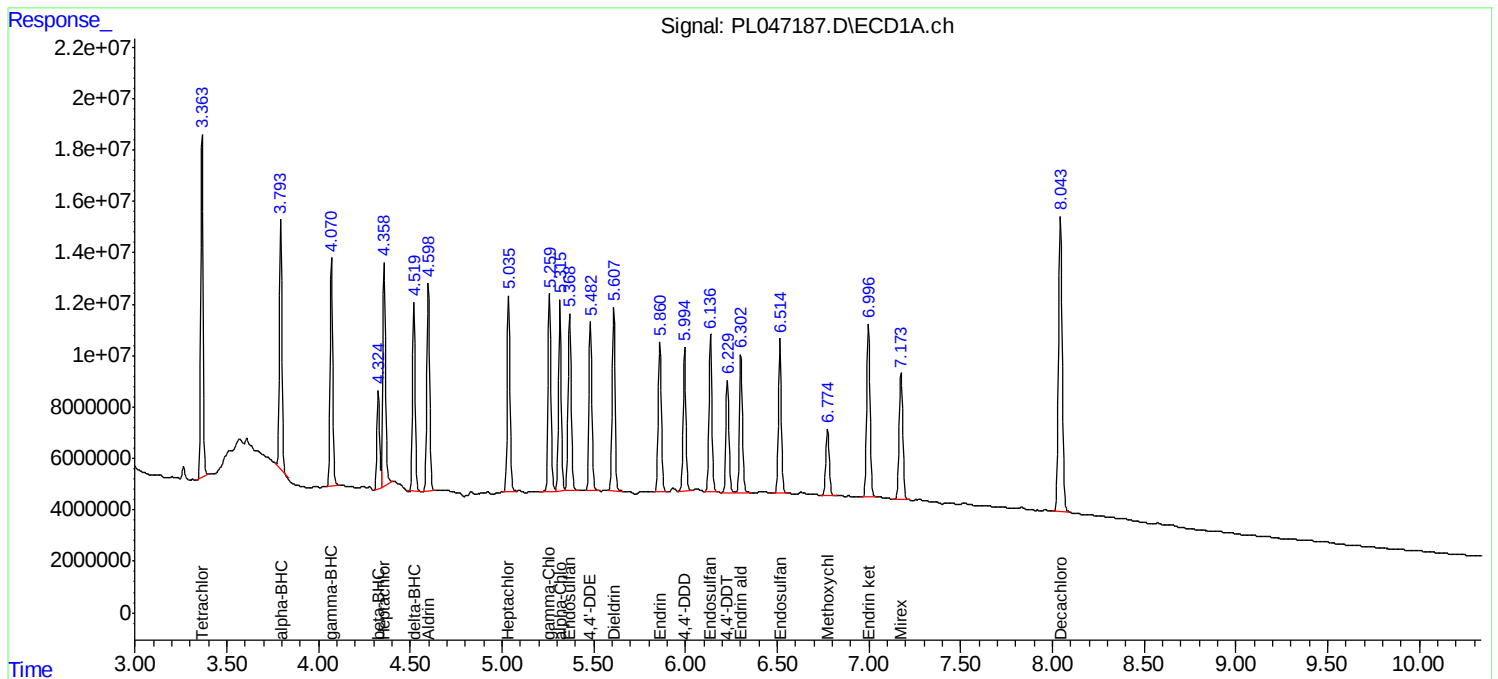
Instrument :
ECD_L
ClientSampleId :
PB118738BSD

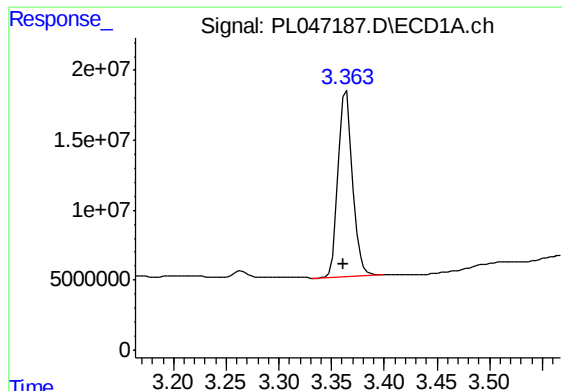
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:03:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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





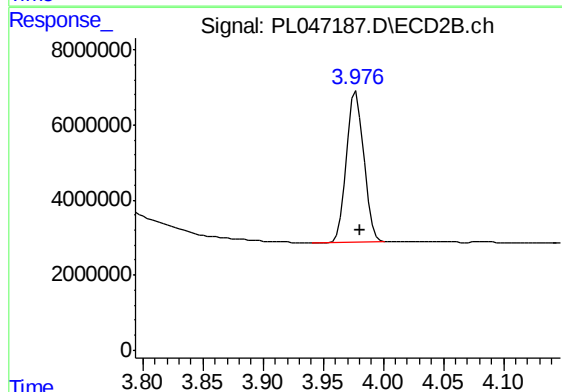
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.003 min
Response: 125866624
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

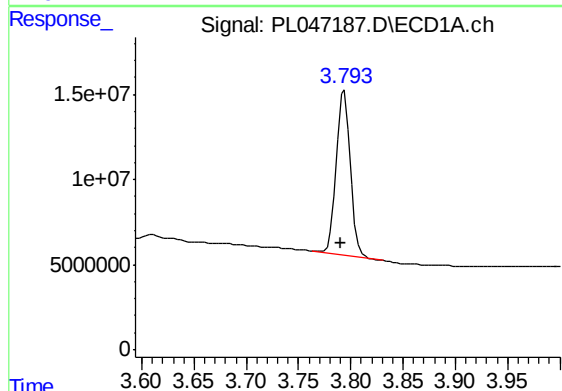
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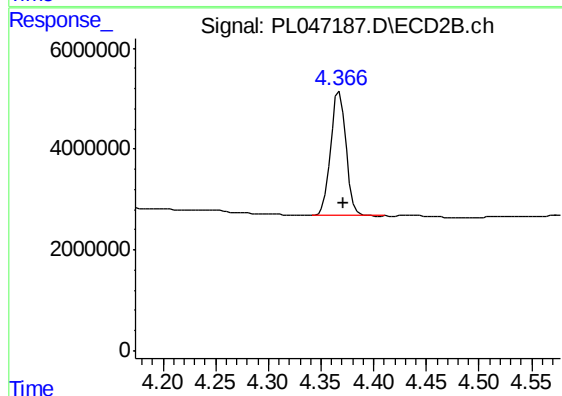
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 40521690
Conc: 17.70 ng/ml



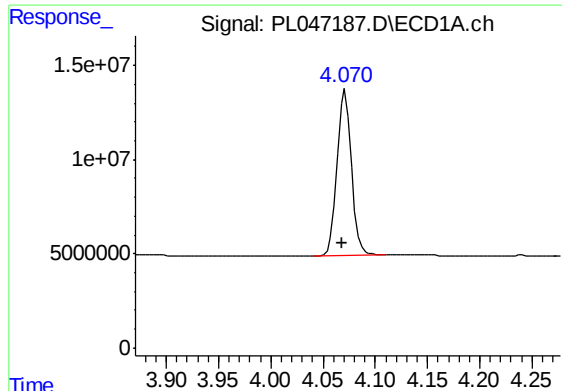
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.003 min
Response: 90731754
Conc: 7.78 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 24896863
Conc: 7.75 ng/ml



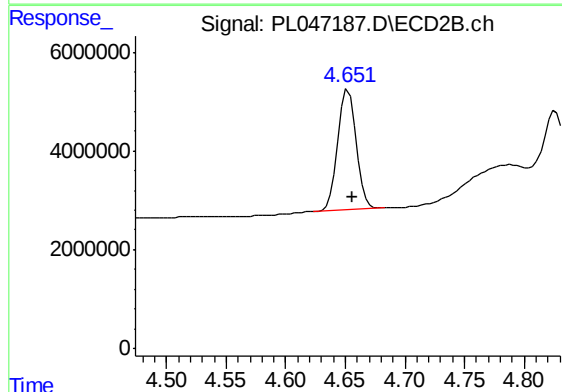
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 84437277
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

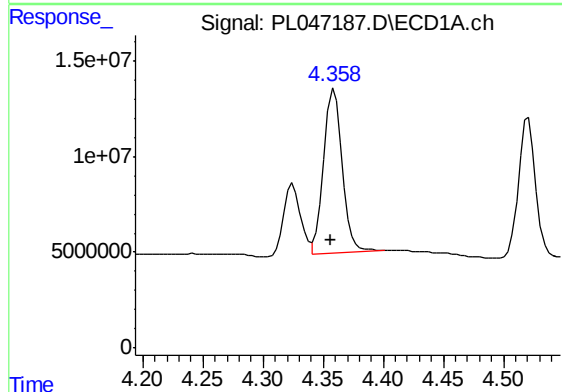
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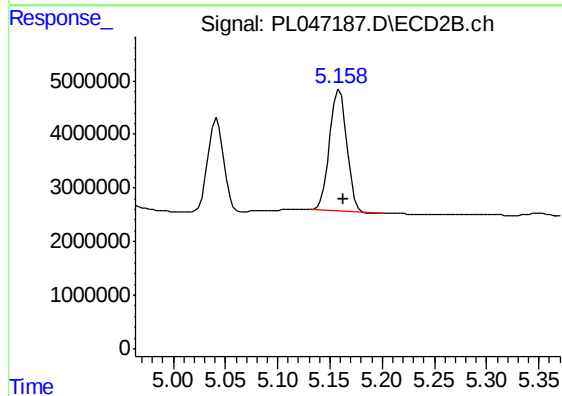
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 25926189
Conc: 8.66 ng/ml



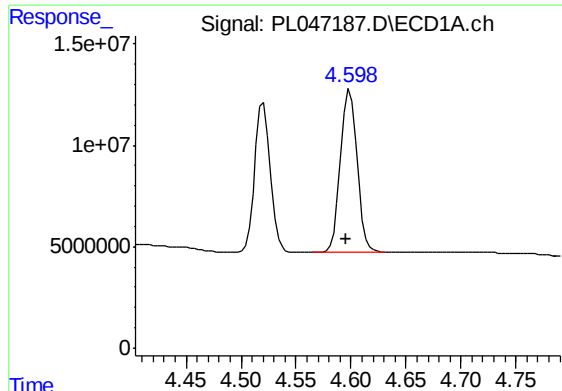
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 92069396
Conc: 8.35 ng/ml



#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 26069838
Conc: 8.48 ng/ml



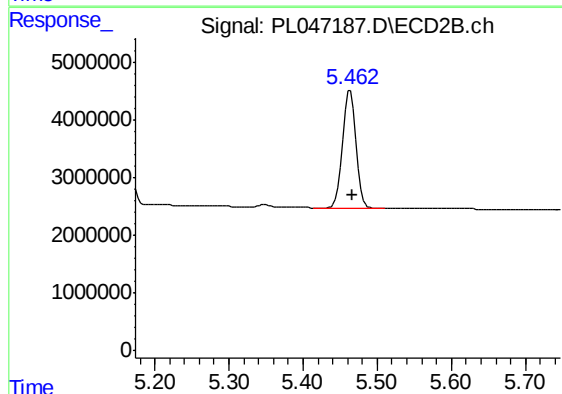
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 83995157
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

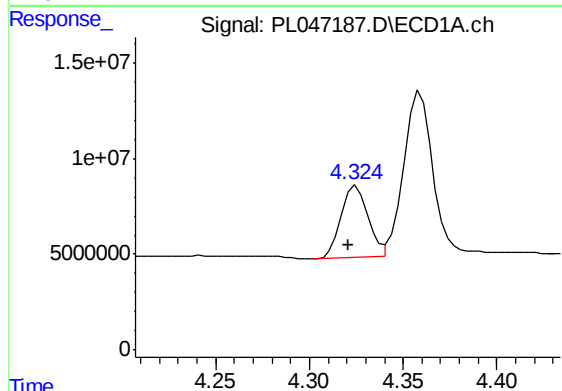
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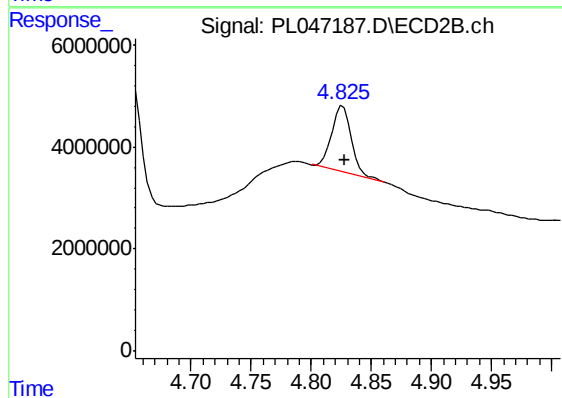
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 24787772
Conc: 8.65 ng/ml



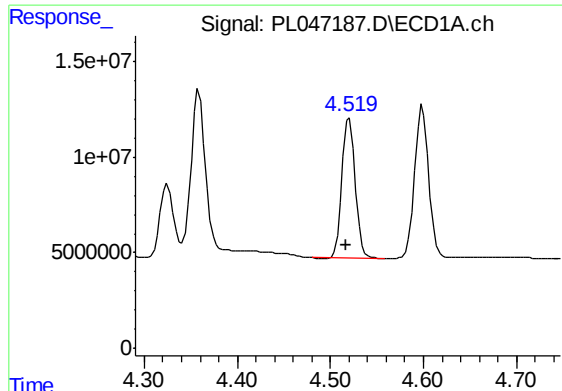
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 37215789
Conc: 8.27 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 14485482
Conc: 10.93 ng/ml



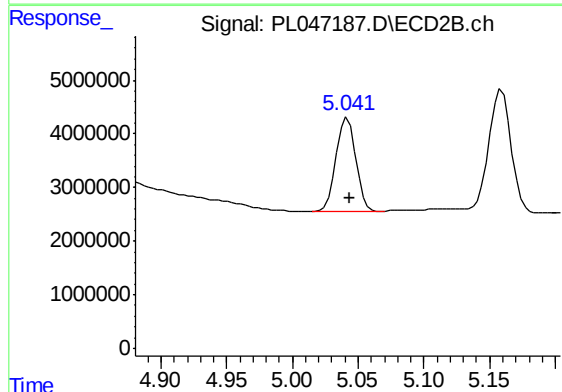
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 72481864
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

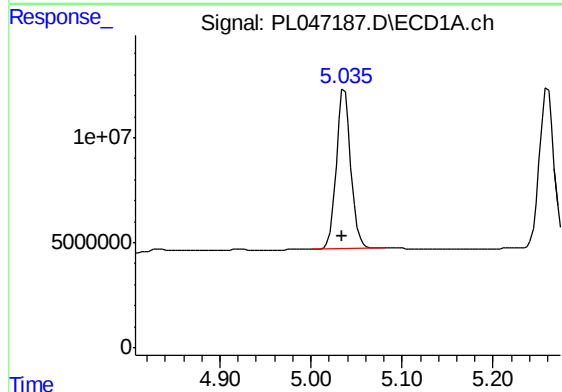
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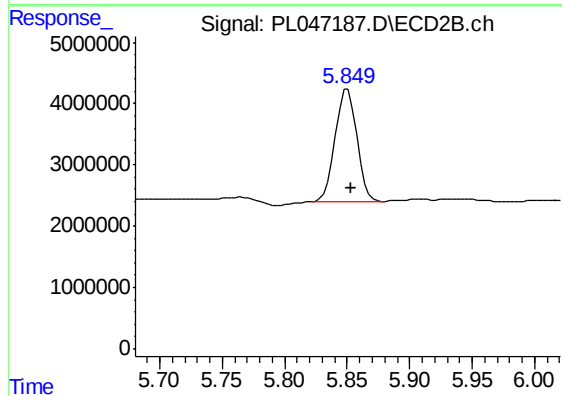
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 18058112
Conc: 7.78 ng/ml



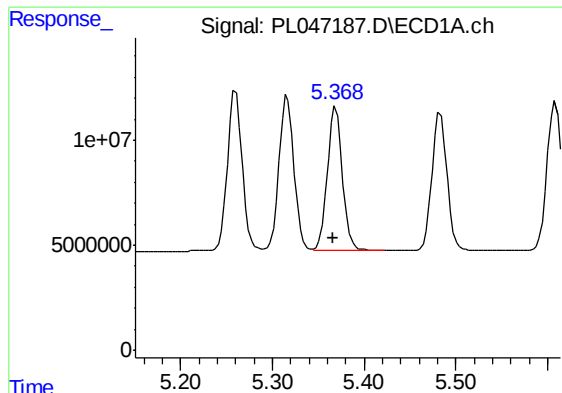
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.003 min
Response: 84597824
Conc: 8.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 22169128
Conc: 8.41 ng/ml



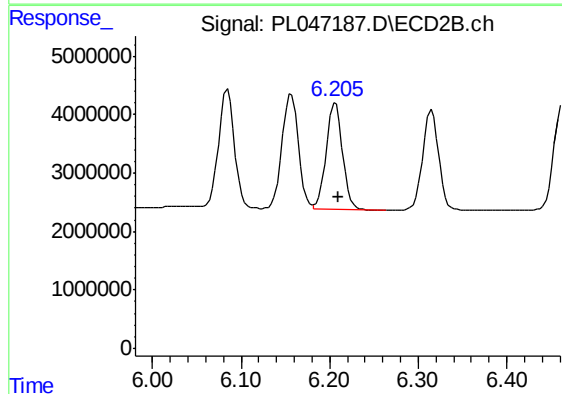
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 79462923
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

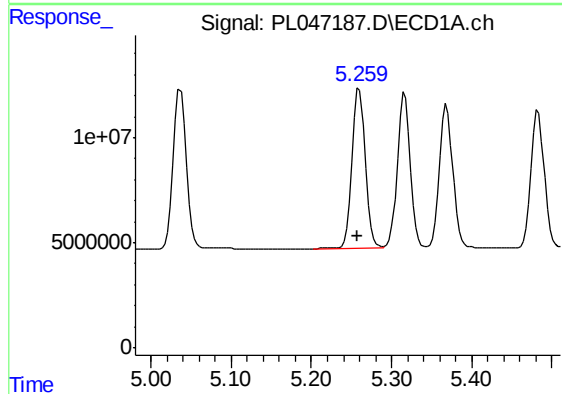
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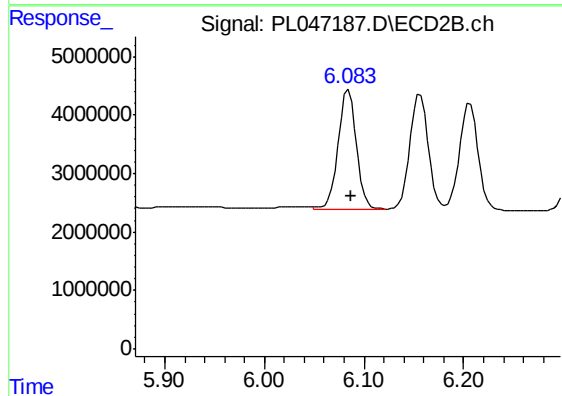
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 23675624
Conc: 9.07 ng/ml



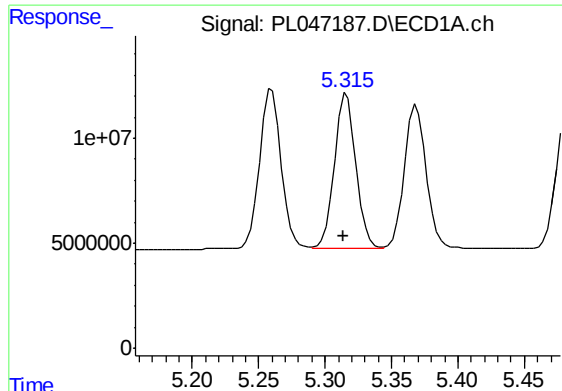
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 86078624
Conc: 8.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 25800012
Conc: 9.09 ng/ml m



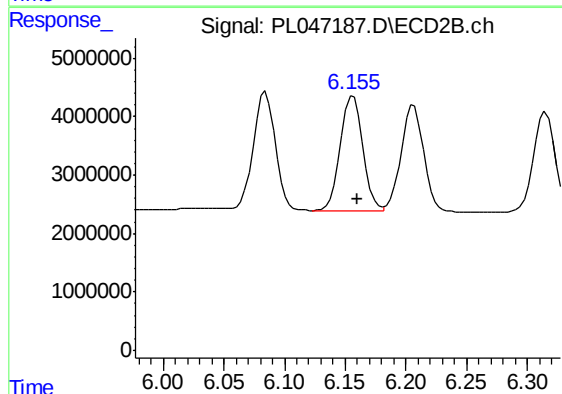
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 84421945
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

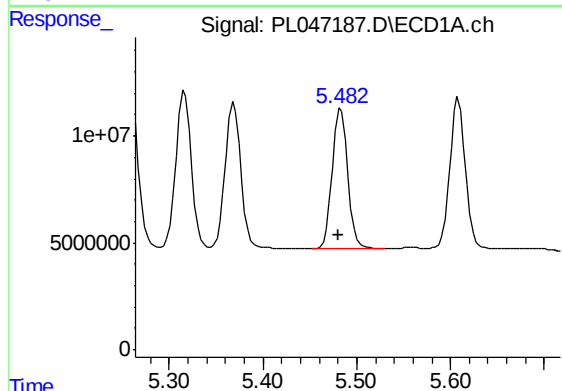
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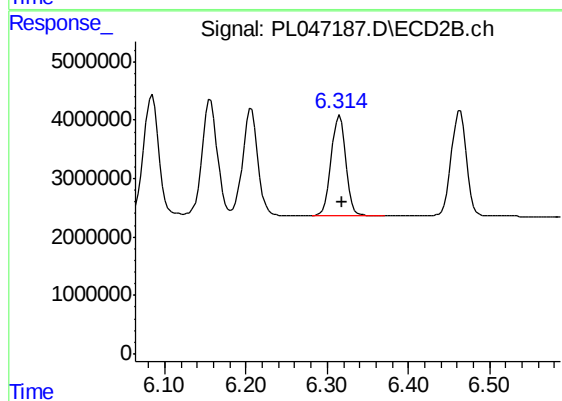
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 25621139
Conc: 9.03 ng/ml



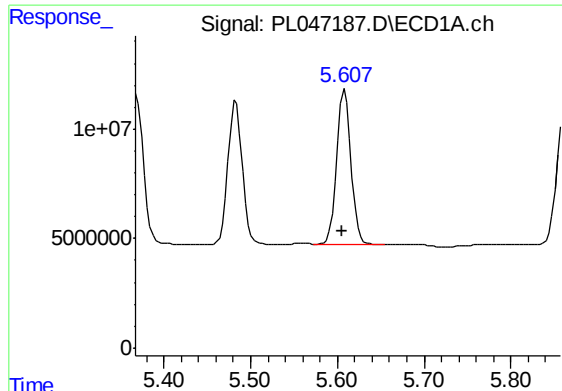
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 75278901
Conc: 8.18 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 21110778
Conc: 8.50 ng/ml



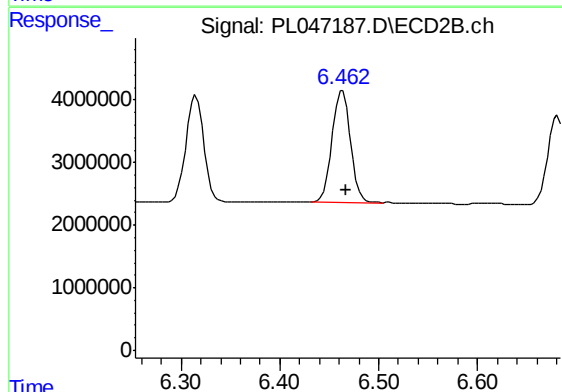
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 81021312
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

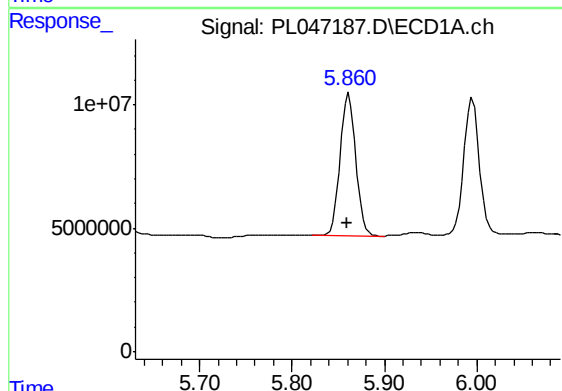
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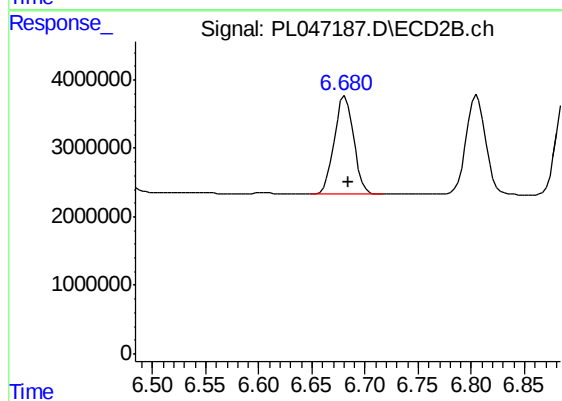
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 23109887
Conc: 8.53 ng/ml



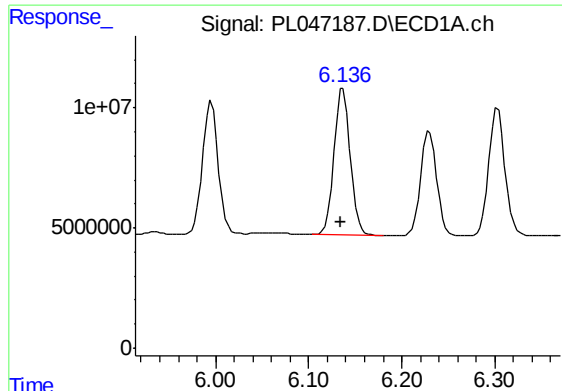
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 68140976
Conc: 7.23 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 18107590
Conc: 7.58 ng/ml



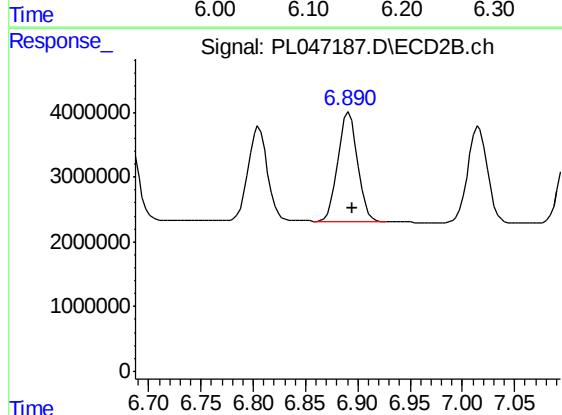
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 74218746
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

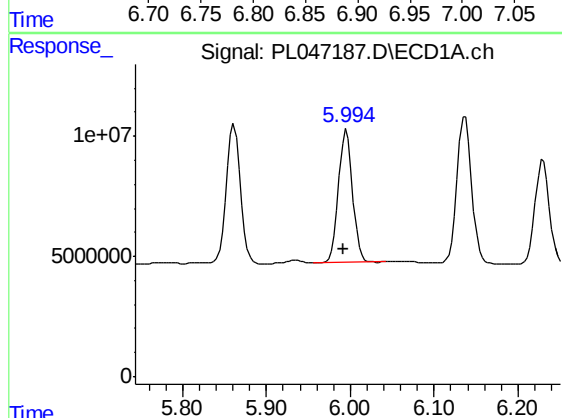
Manual Integrations
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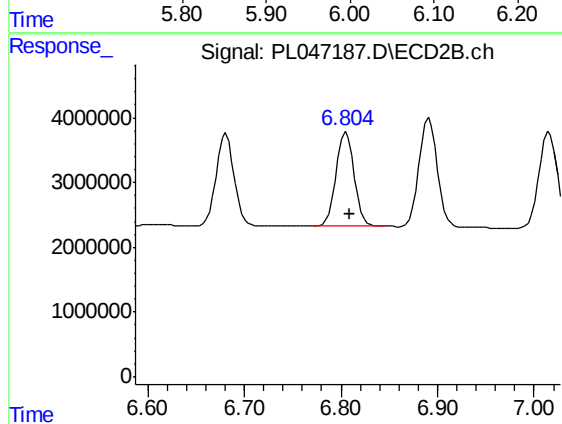
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 22284832
Conc: 9.24 ng/ml



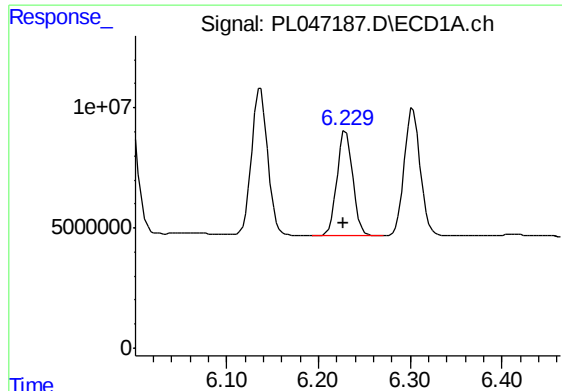
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 64286087
Conc: 8.50 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 18504140
Conc: 9.20 ng/ml



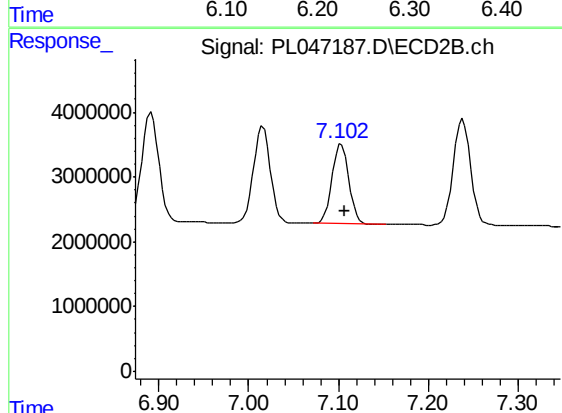
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 52496478
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

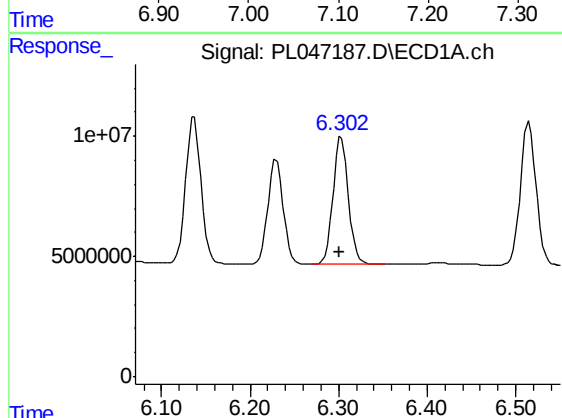
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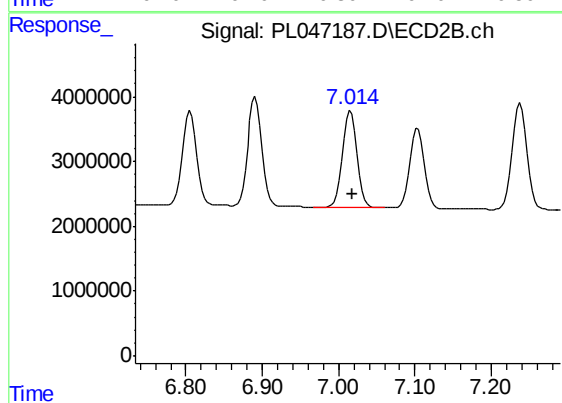
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 16308951
Conc: 7.78 ng/ml



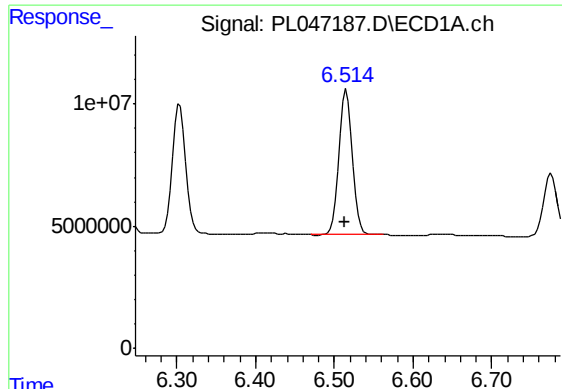
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 64324891
Conc: 8.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 19640490
Conc: 9.25 ng/ml



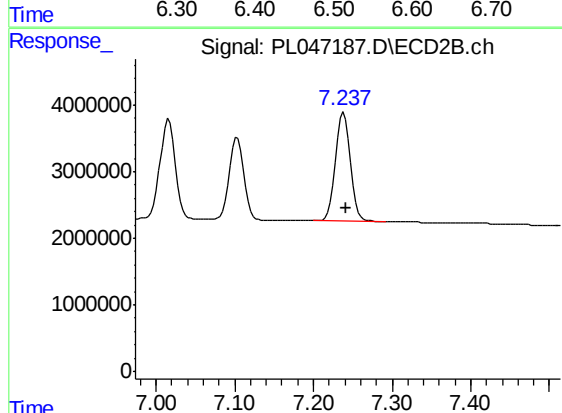
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 72148443
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

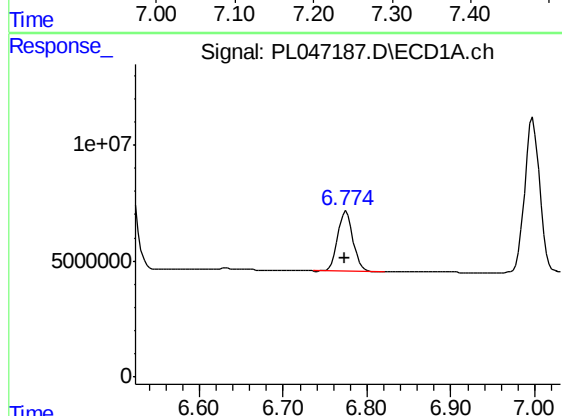
Manual Integrations
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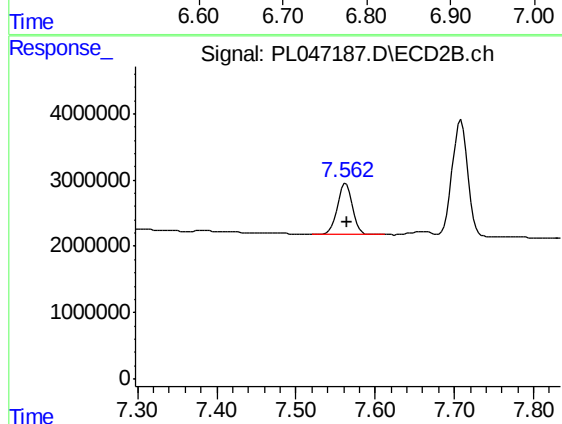
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 22084327
Conc: 9.36 ng/ml



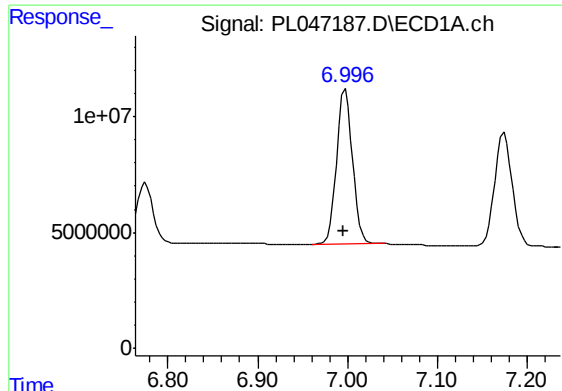
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 32524655
Conc: 7.65 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 10330144
Conc: 8.10 ng/ml



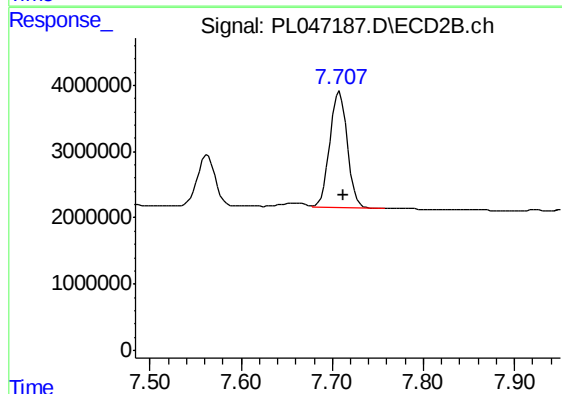
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 82504138
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

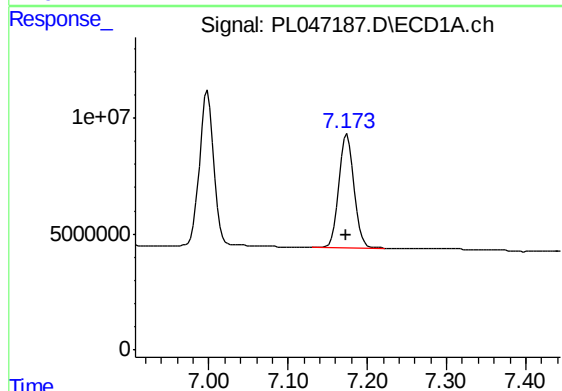
Manual Integrations
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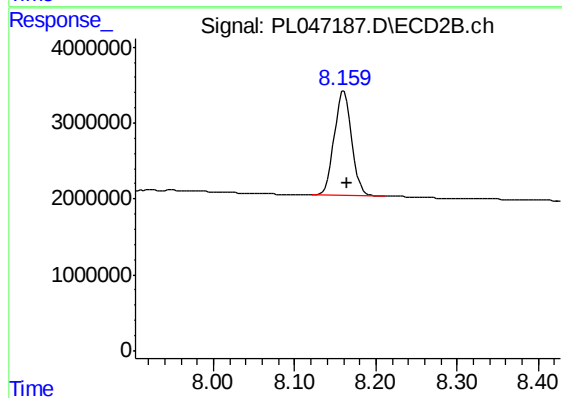
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 23590495
Conc: 9.49 ng/ml



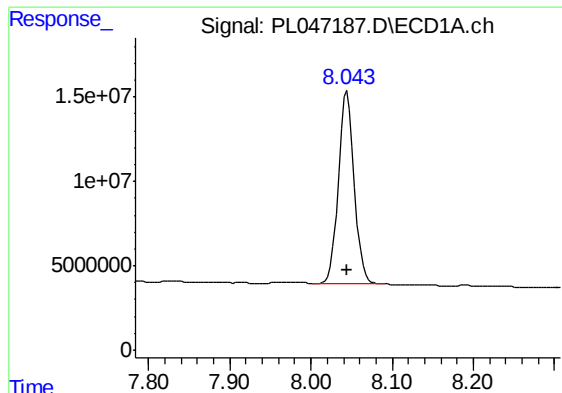
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 67374841
Conc: 9.25 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 20493876
Conc: 10.25 ng/ml



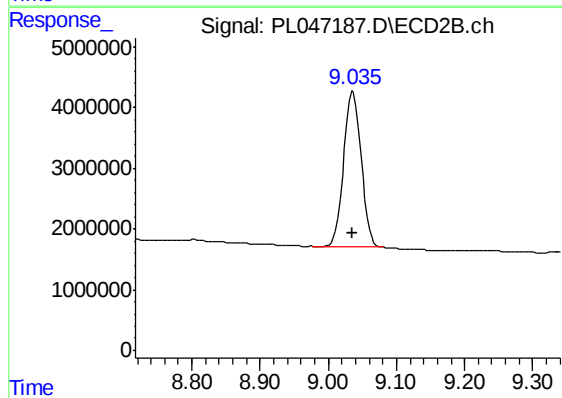
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 155523842
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BSD

Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:27 PM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 45768187
Conc: 19.74 ng/ml