

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
 Data File : PL053234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 12:05
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:33:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.551	4.046	524.3E6	123.1E6	52.713	45.856
2)	SA Decachlor...	8.342	9.127	481.7E6	140.0E6	48.088	47.704
Target Compounds							
2)	A alpha-BHC	3.995	4.437	863.7E6	181.8E6	54.146	47.333
3)	MA gamma-BHC...	4.282	4.723	787.8E6	170.2E6	54.091	47.011
4)	MA Heptachlor	4.590	5.233	786.5E6	173.9E6	52.640	45.631
5)	MB Aldrin	4.843	5.538	741.3E6	158.4E6	53.890	45.698
6)	B beta-BHC	4.533	4.892	311.5E6	83546912	50.173	53.153
7)	B delta-BHC	4.741	5.110	753.2E6	166.1E6	52.564	45.882
8)	B Heptachlo...	5.289	5.925	680.2E6	154.1E6	52.196	45.971
9)	A Endosulfan I	5.631	6.282	631.5E6	143.3E6	52.033	45.861
10)	B gamma-Chl...	5.518	6.158	700.3E6	156.1E6	52.073	46.137
11)	B alpha-Chl...	5.577	6.232	683.1E6	154.0E6	51.794	45.748
12)	B 4,4'-DDE	5.740	6.387	607.3E6	150.4E6	52.326	46.038
13)	MA Dieldrin	5.876	6.539	683.7E6	151.8E6	52.964	46.528
14)	MA Endrin	6.135	6.757	587.2E6	130.0E6	51.548	46.807
15)	B Endosulfa...	6.408	6.965	578.6E6	138.9E6	50.493	46.817
16)	A 4,4'-DDD	6.258	6.877	450.9E6	116.1E6	50.164	47.338
17)	MA 4,4'-DDT	6.500	7.176	509.4E6	122.8E6	49.883	47.193
18)	B Endrin al...	6.576	7.089	473.1E6	115.0E6	50.378	46.897
19)	B Endosulfa...	6.790	7.312	514.5E6	127.9E6	49.428	46.854
20)	A Methoxychlor	7.047	7.634	240.2E6	69898973	46.566	49.647
21)	B Endrin ke...	7.284	7.783	576.1E6	143.8E6	49.433	50.409
22)	Mirex	7.478	8.237	449.1E6	107.9E6	47.560	47.976m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101119\
Data File : PL053234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 12:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

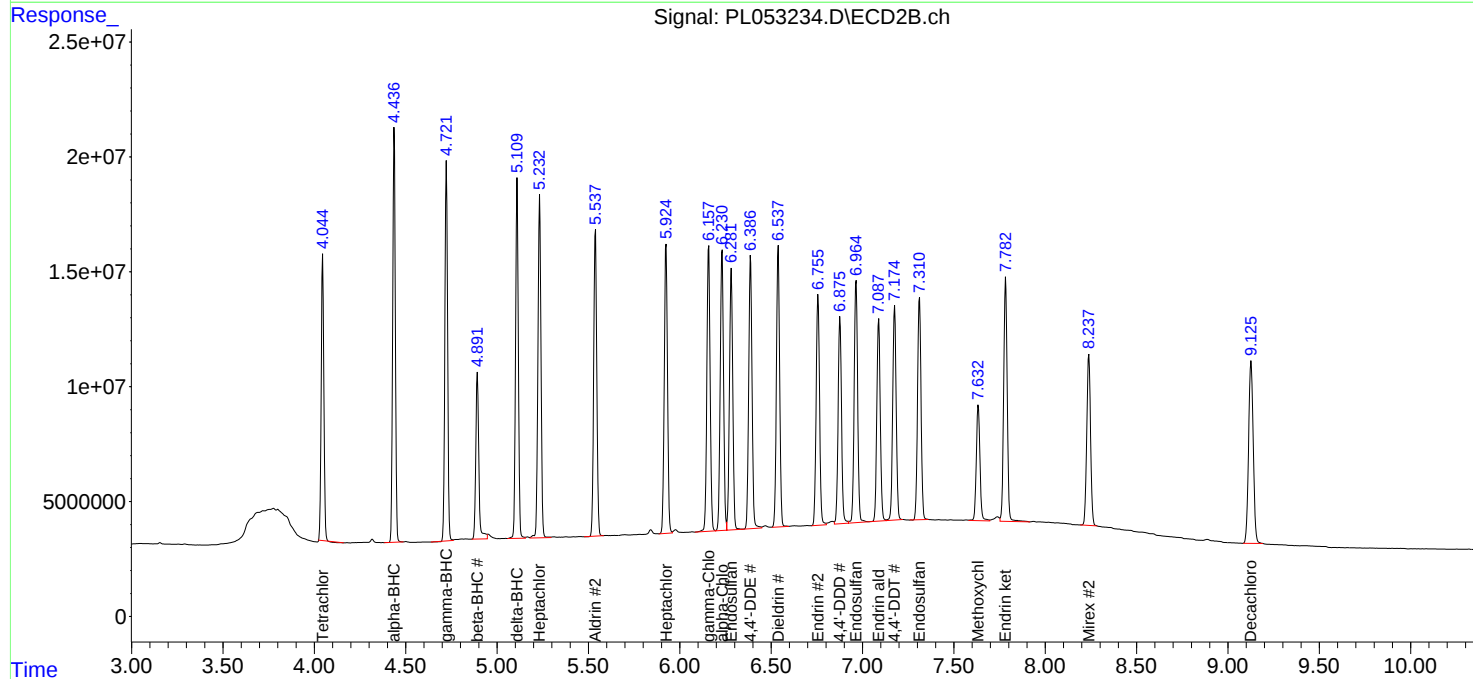
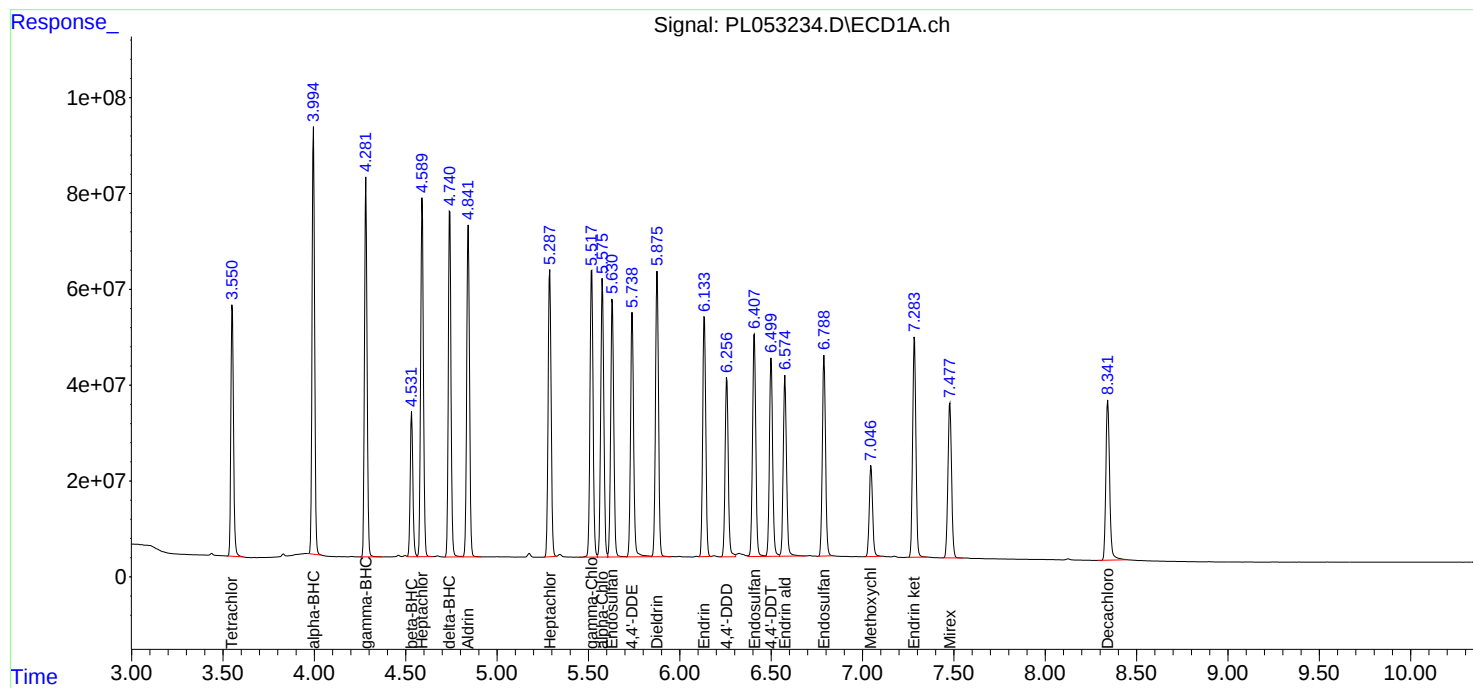
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

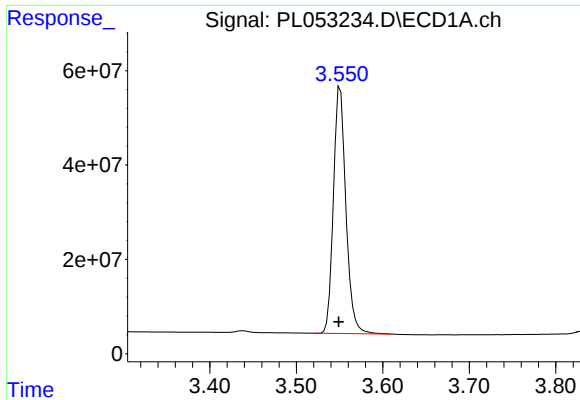
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:33:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





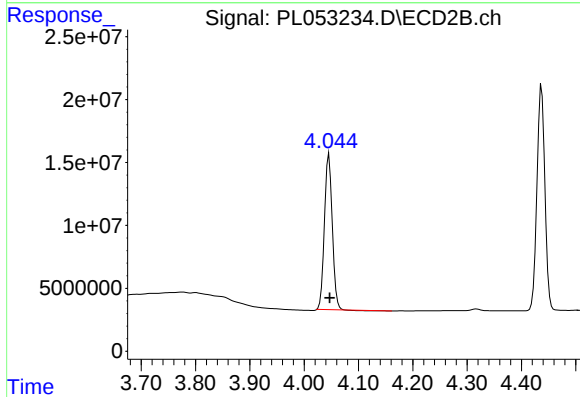
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 524317221
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

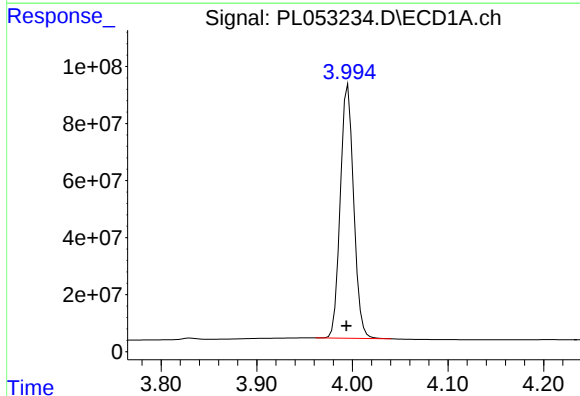
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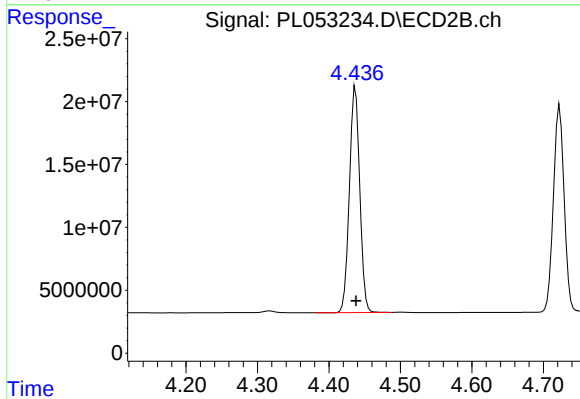
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 123132810
Conc: 45.86 ng/ml



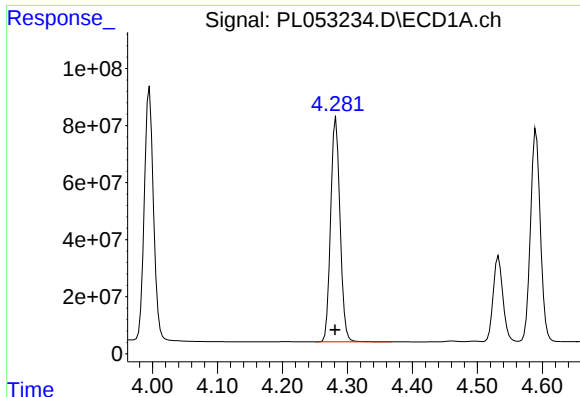
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 863663410
Conc: 54.15 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 181760685
Conc: 47.33 ng/ml



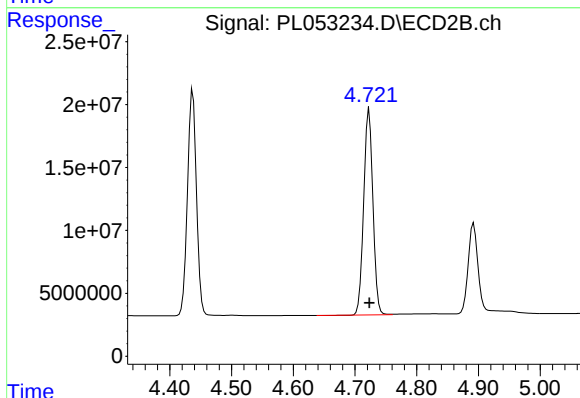
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.002 min
Response: 787809007
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

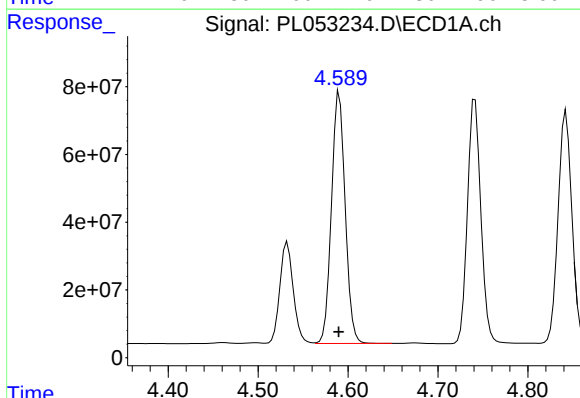
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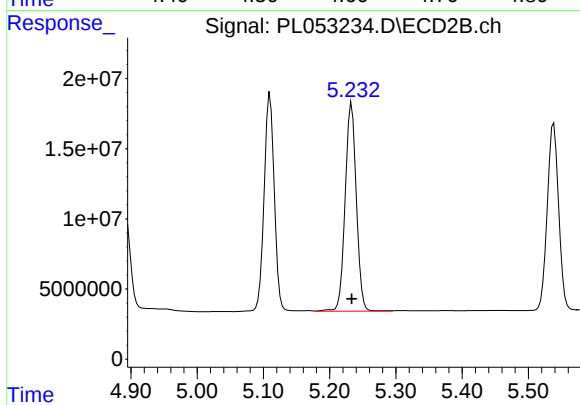
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 170235515
Conc: 47.01 ng/ml



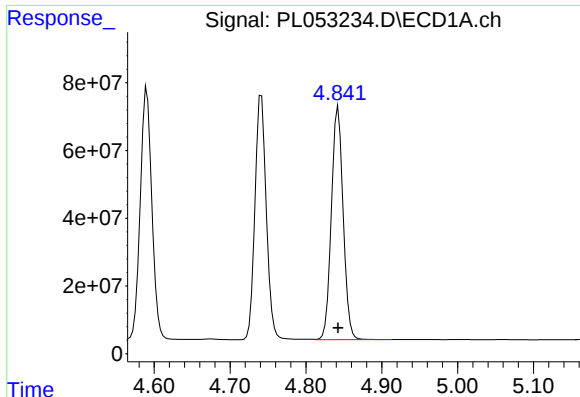
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 786549213
Conc: 52.64 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 173888494
Conc: 45.63 ng/ml



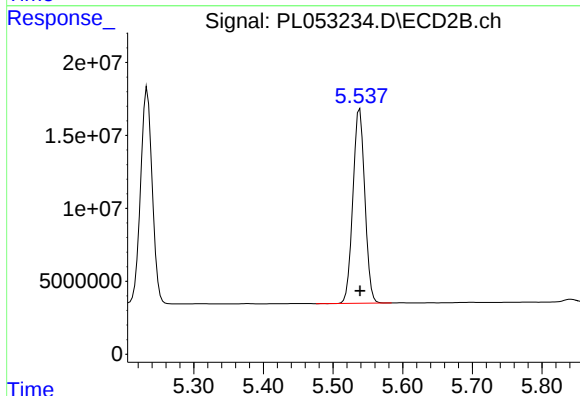
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 741270139
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

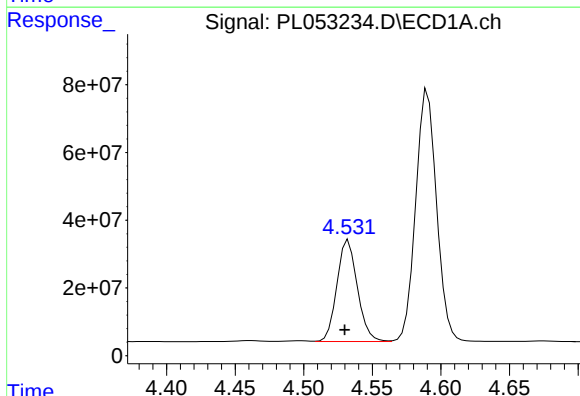
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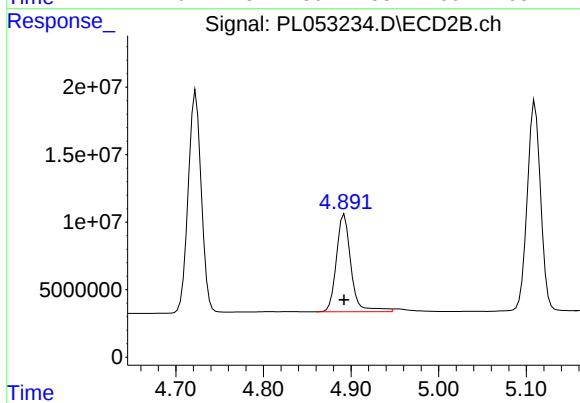
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 158372397
Conc: 45.70 ng/ml



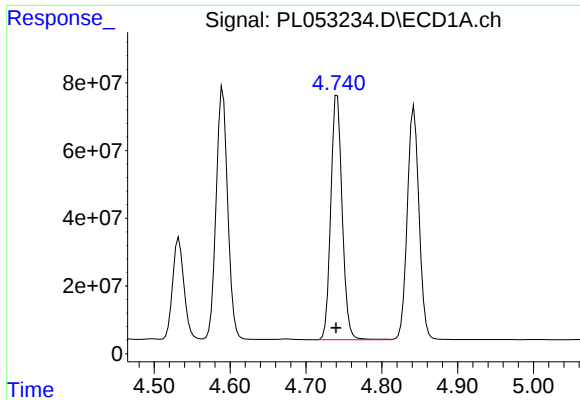
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 311501186
Conc: 50.17 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 83546912
Conc: 53.15 ng/ml



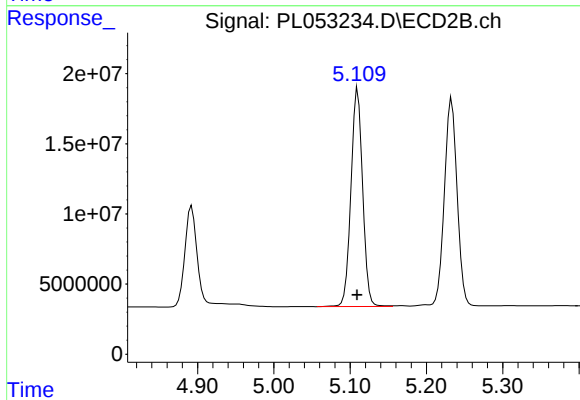
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 753194055
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

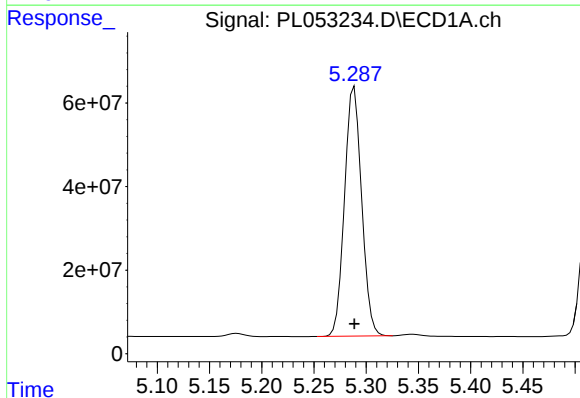
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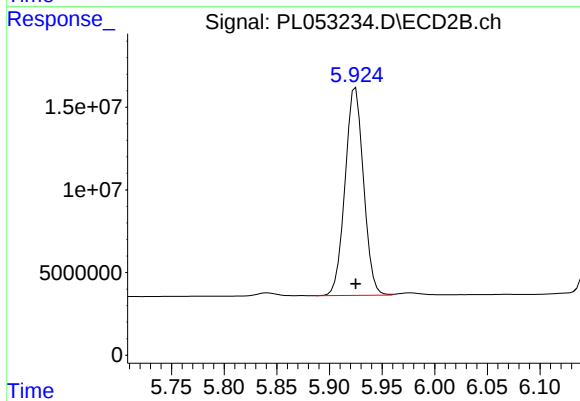
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 166087023
Conc: 45.88 ng/ml



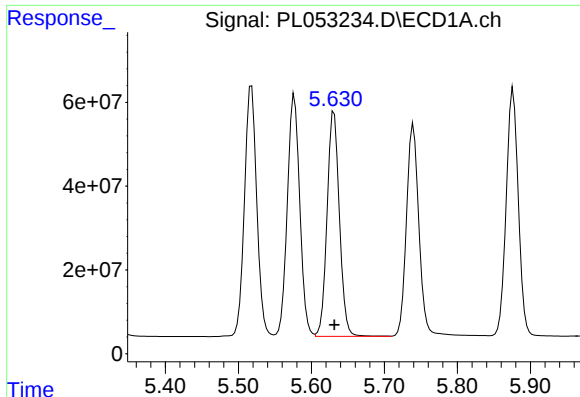
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 680162162
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 154073292
Conc: 45.97 ng/ml



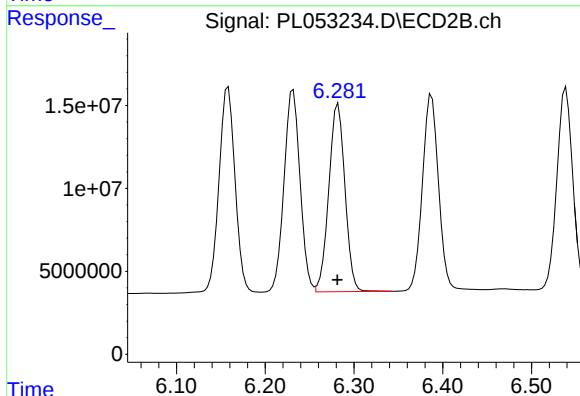
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 631460420
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

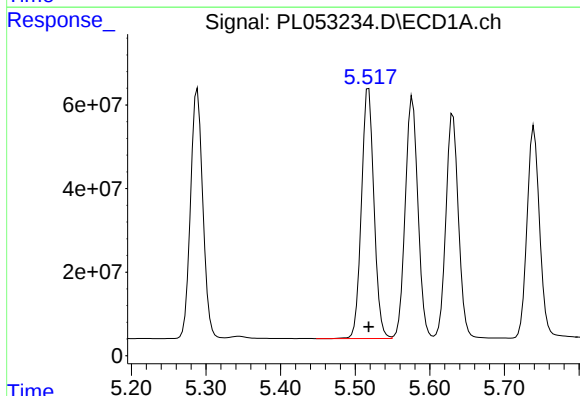
Manual Integrations
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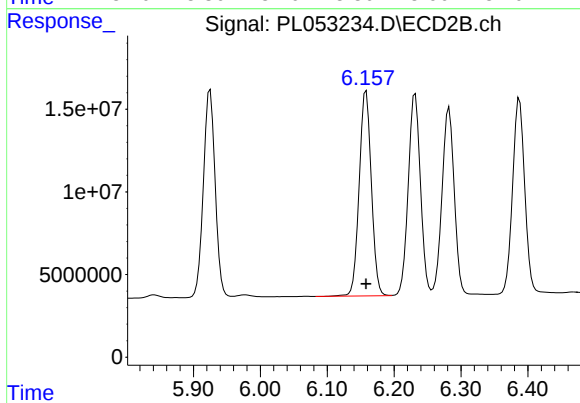
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 143348928
Conc: 45.86 ng/ml



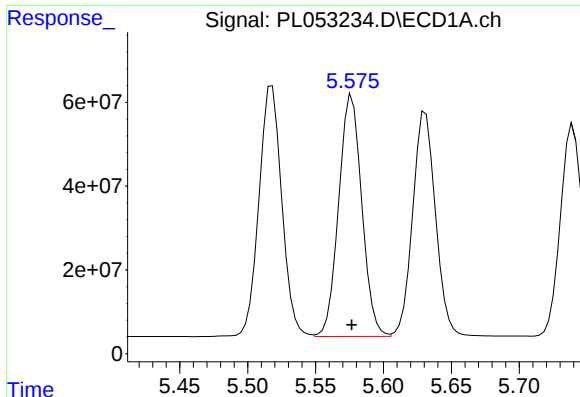
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 700288761
Conc: 52.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 156085919
Conc: 46.14 ng/ml



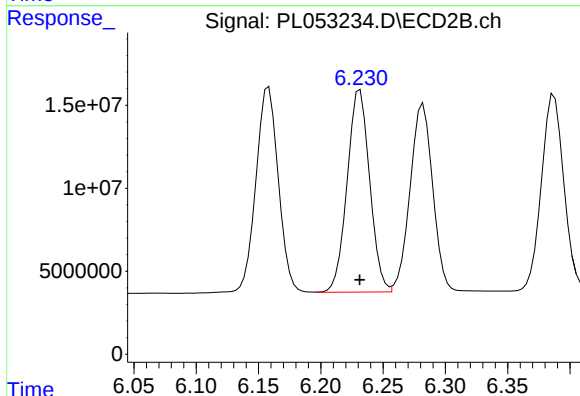
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 683120673
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

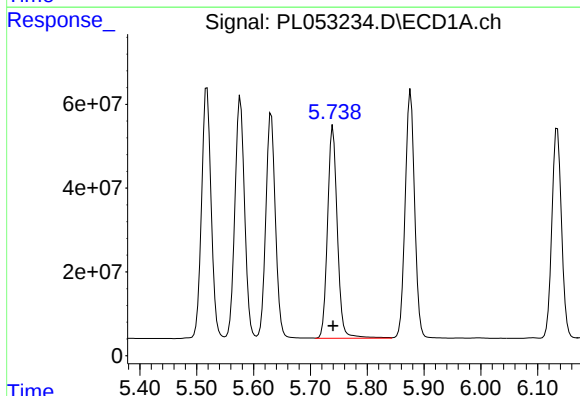
Manual Integrations
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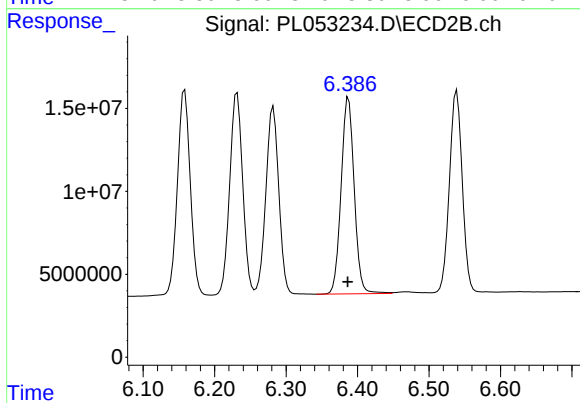
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 153986002
Conc: 45.75 ng/ml



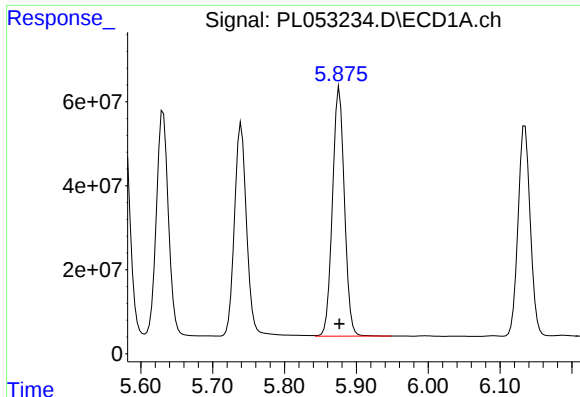
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 607312366
Conc: 52.33 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 150367115
Conc: 46.04 ng/ml



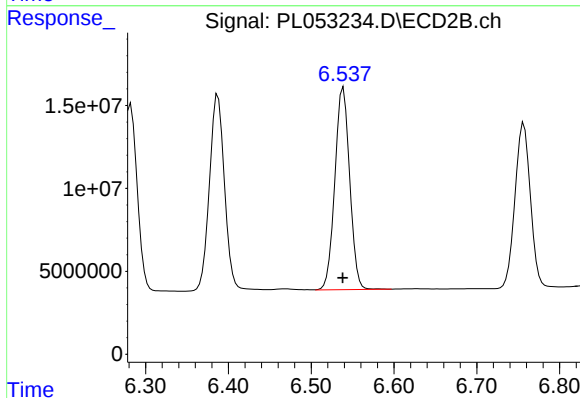
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 683666114
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

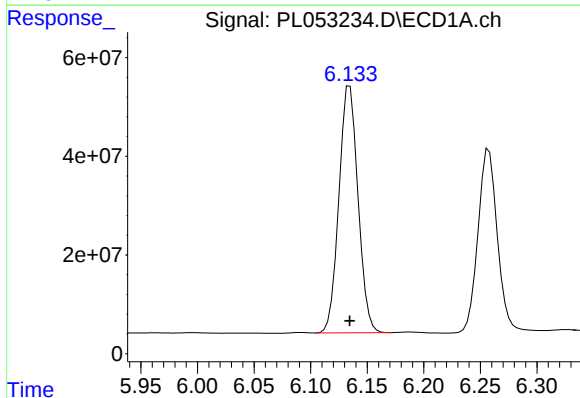
Manual Integrations
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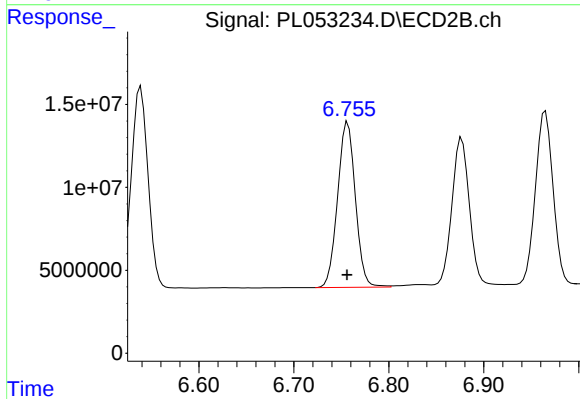
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 151772566
Conc: 46.53 ng/ml



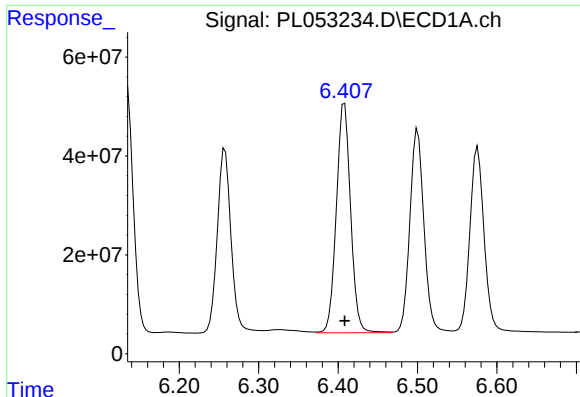
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 587170008
Conc: 51.55 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 129977508
Conc: 46.81 ng/ml



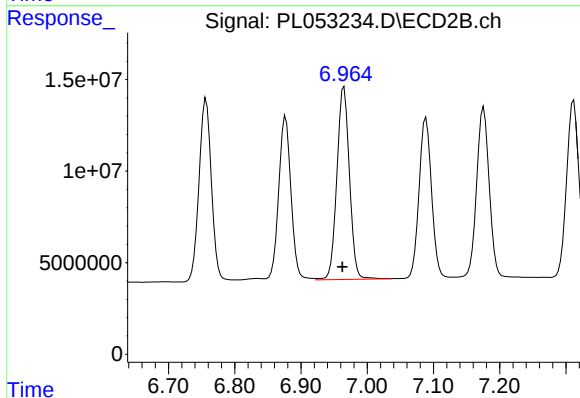
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 578629923
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

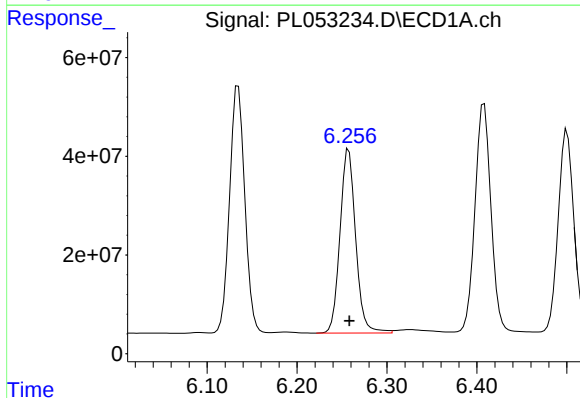
Manual Integrations
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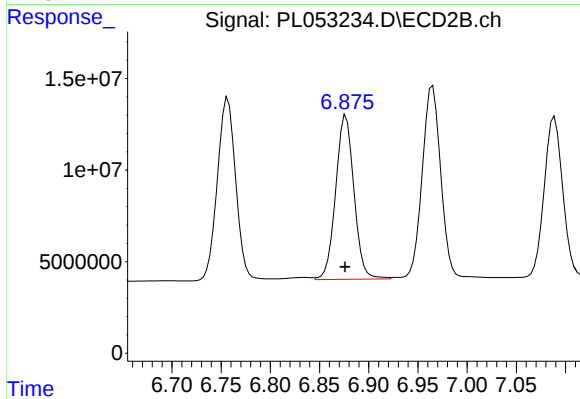
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 138904542
Conc: 46.82 ng/ml



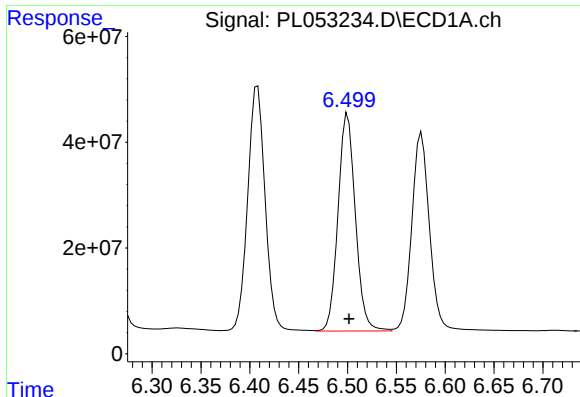
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 450892422
Conc: 50.16 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 116099760
Conc: 47.34 ng/ml



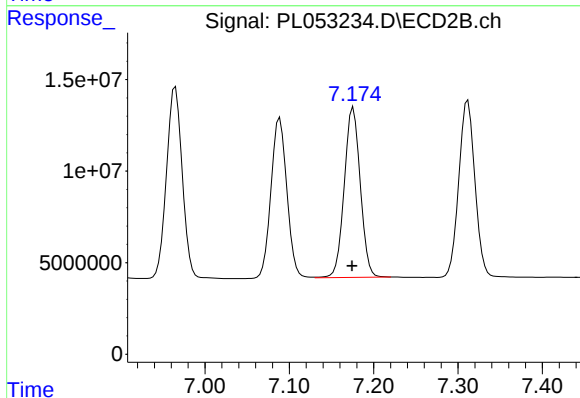
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 509424572
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

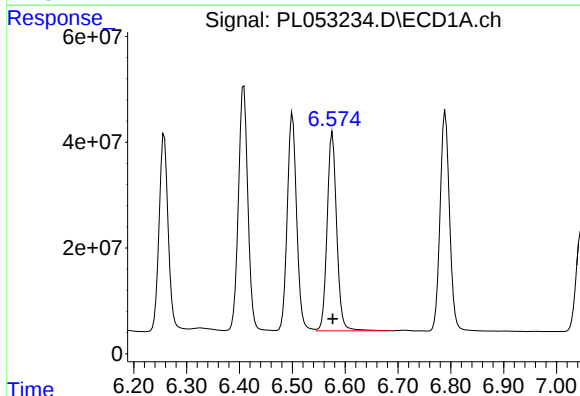
Manual Integrations
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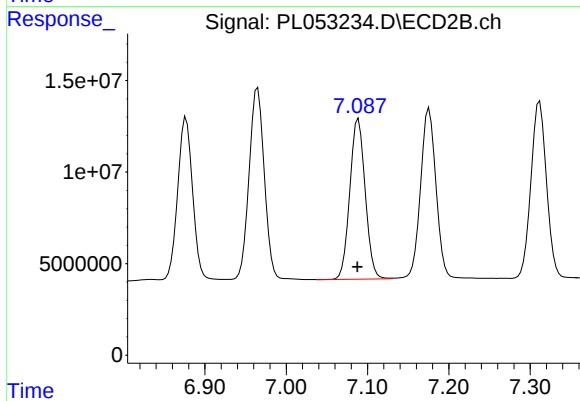
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 122823058
Conc: 47.19 ng/ml



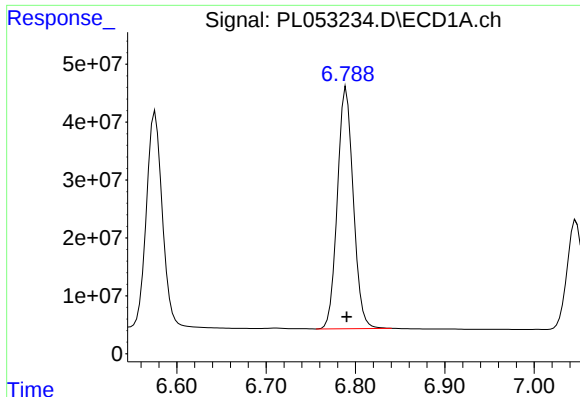
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 473093068
Conc: 50.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 115021646
Conc: 46.90 ng/ml



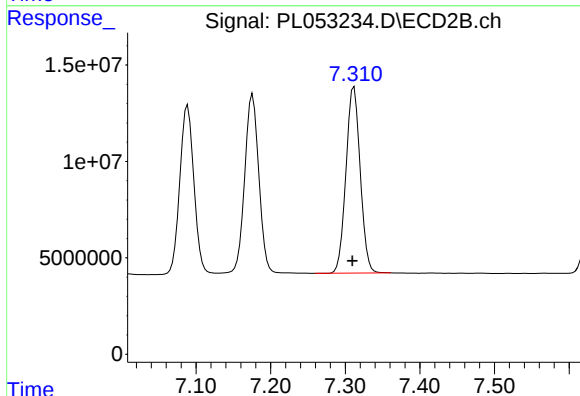
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 514496243
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

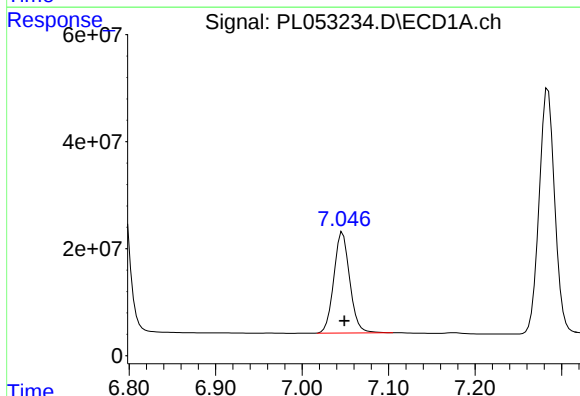
Manual Integrations
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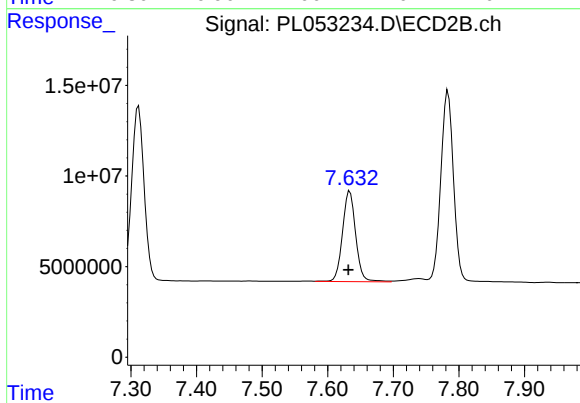
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 127931440
Conc: 46.85 ng/ml



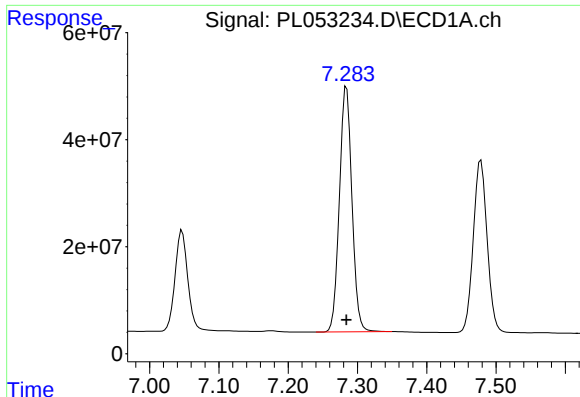
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 240194417
Conc: 46.57 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 69898973
Conc: 49.65 ng/ml



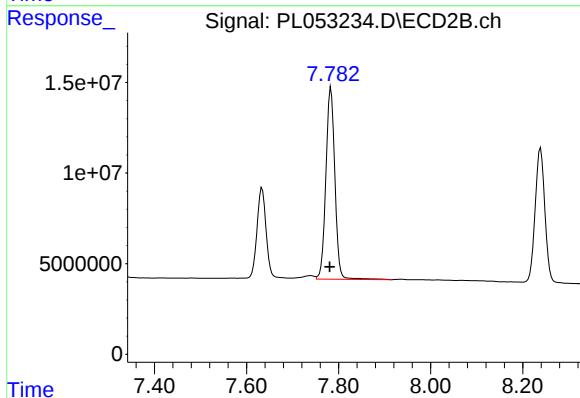
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 576139881
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

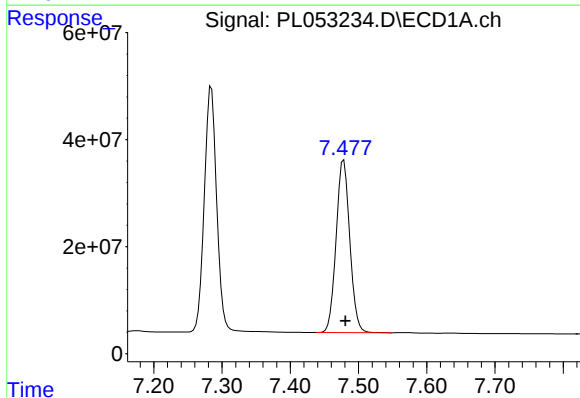
Manual Integrations
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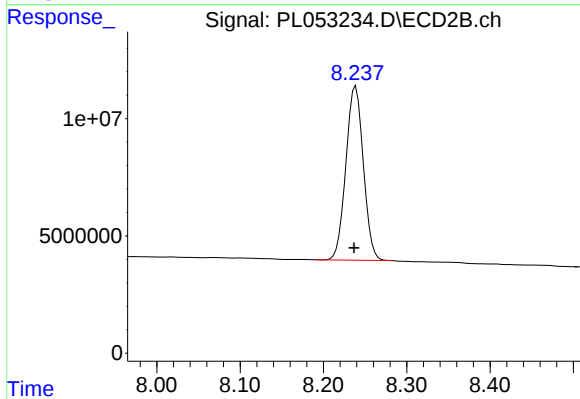
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 143812521
Conc: 50.41 ng/ml



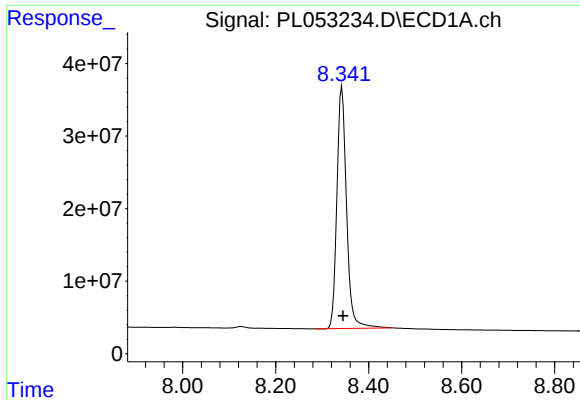
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 449135464
Conc: 47.56 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 107909802
Conc: 47.98 ng/ml m



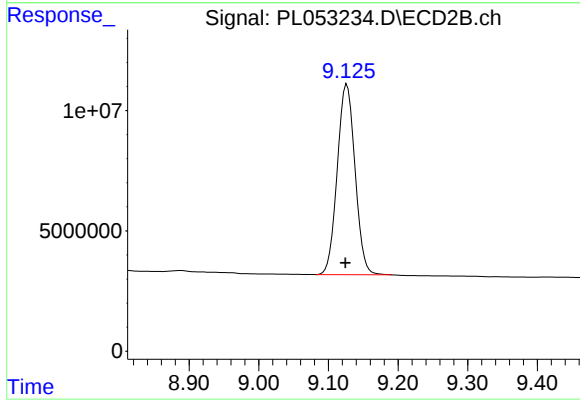
#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 481653660
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/14/2019 12:32:54 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 139950923
Conc: 47.70 ng/ml