

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 13:42
 Operator : DD\AJ
 Sample : PB130178BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130178BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:16:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.468	4.012	42684916	58140003	22.068	21.938
28)	SA Decachlor...	8.230	9.103	38262669	49074484	23.259	23.465
Target Compounds							
2)	A alpha-BHC	3.905	4.401	155.7E6	209.3E6	54.184	54.223
3)	MA gamma-BHC...	4.188	4.687	131.0E6	189.9E6	53.029	52.358
4)	MA Heptachlor	4.491	5.199	120.7E6	184.5E6	53.806	54.839
5)	MB Aldrin	4.740	5.505	105.0E6	167.7E6	53.205	53.849
6)	B beta-BHC	4.439	4.858	55949803	87816749	54.785	58.086
7)	B delta-BHC	4.644	5.075	122.2E6	181.7E6	54.980	58.318
8)	B Heptachlo...	5.184	5.893	98103300	157.0E6	53.448	58.278
9)	A Endosulfan I	5.522	6.250	91241331	146.0E6	54.237	54.754
10)	B gamma-Chl...	5.411	6.128	96558132	154.2E6	53.225	53.849
11)	B alpha-Chl...	5.470	6.200	94689149	154.1E6	52.509	53.887
12)	B 4,4'-DDE	5.635	6.358	89478727	145.4E6	53.730	54.318
13)	MA Dieldrin	5.766	6.508	96440345	151.5E6	54.655	54.750
14)	MA Endrin	6.023	6.727	81749060	120.0E6	56.163	56.388
15)	B Endosulfa...	6.296	6.936	85851142	129.5E6	51.403	51.547
16)	A 4,4'-DDD	6.151	6.849	79836995	124.6E6	52.299	54.259
17)	MA 4,4'-DDT	6.392	7.149	70695378	106.3E6	54.374	53.997
18)	B Endrin al...	6.464	7.060	75323884	113.1E6	52.801	52.067
19)	B Endosulfa...	6.677	7.284	90015912	136.6E6	54.761	58.385
20)	A Methoxychlor	6.939	7.607	41525990	59131156	55.517	52.087m
21)	B Endrin ke...	7.168	7.756	105.6E6	142.0E6	56.294	54.994
22)	Mirex	7.358	8.212	73403159	92958888	51.595	50.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 13:42
Operator : DD\AJ
Sample : PB130178BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

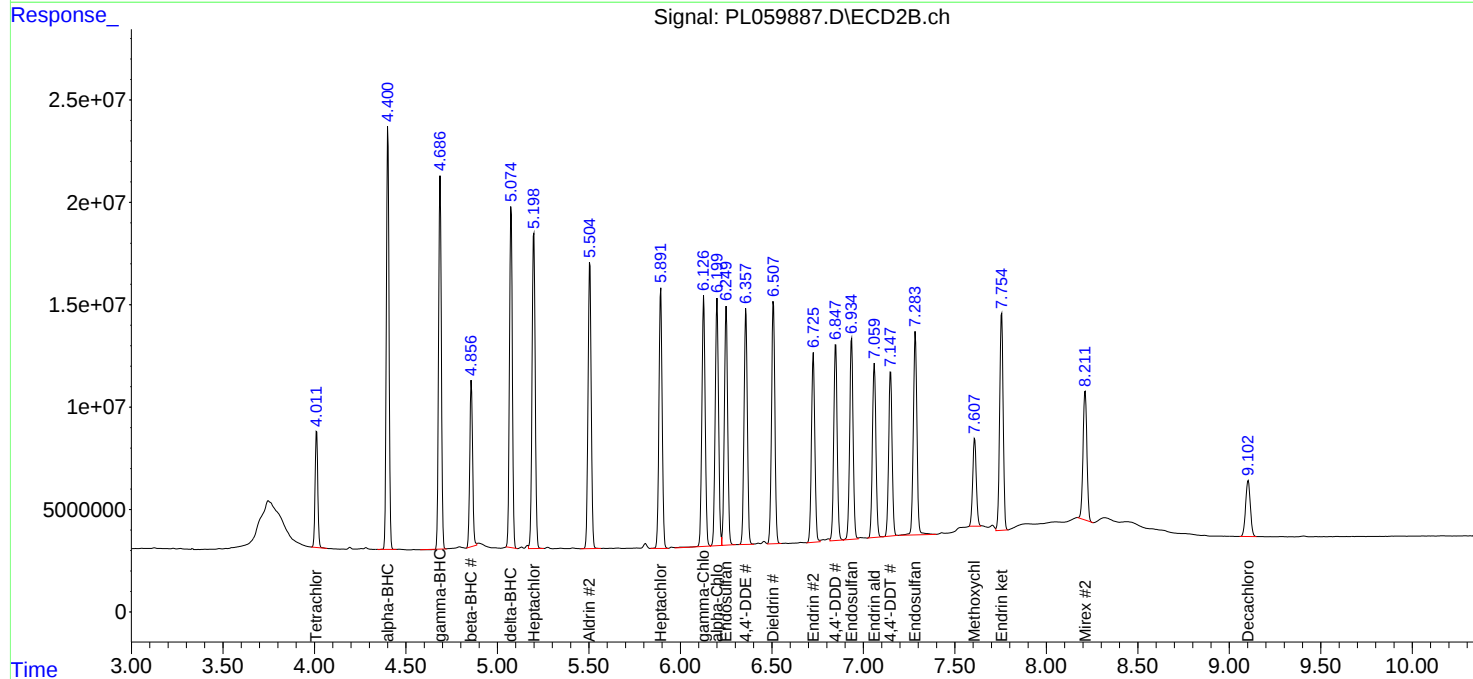
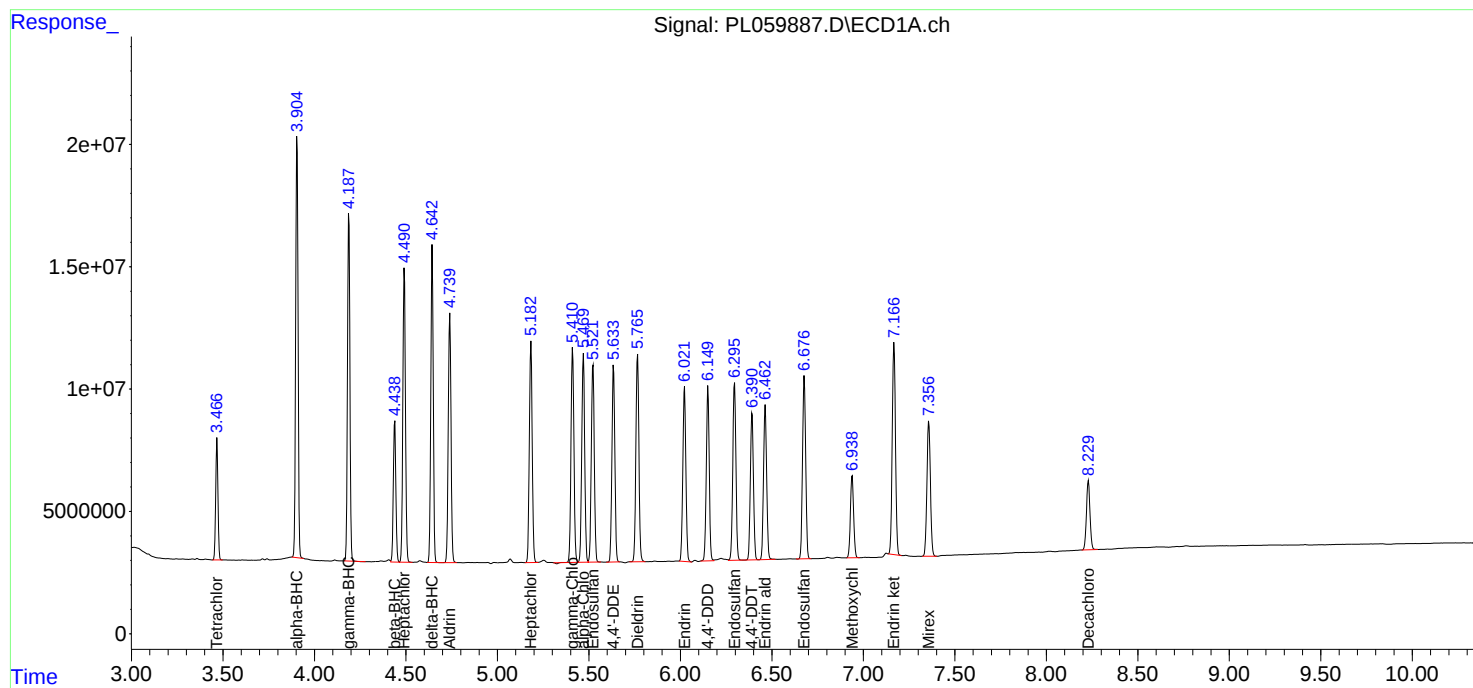
Instrument :
ECD_L
ClientSampled :
PB130178BS

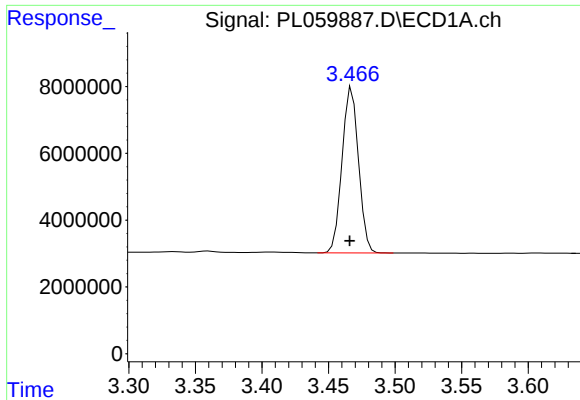
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:16:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





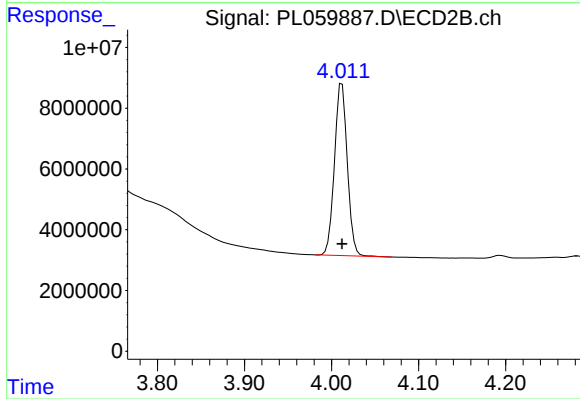
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 42684916
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

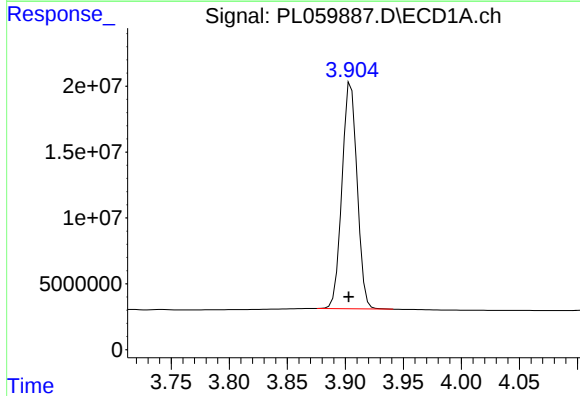
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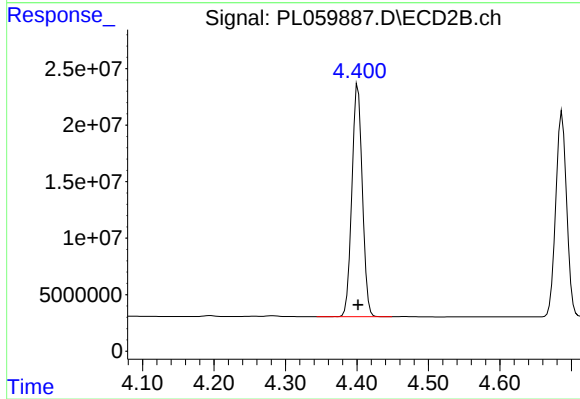
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58140003
Conc: 21.94 ng/ml



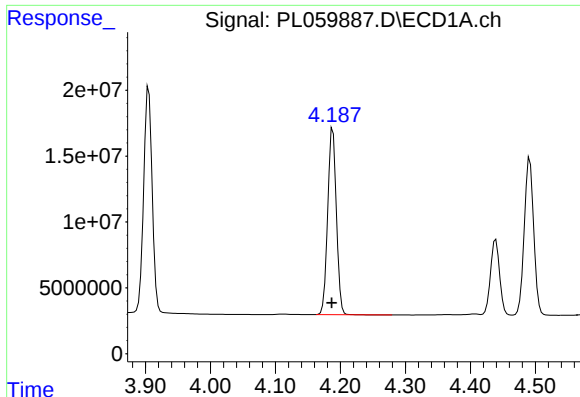
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 155741051
Conc: 54.18 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 209331056
Conc: 54.22 ng/ml



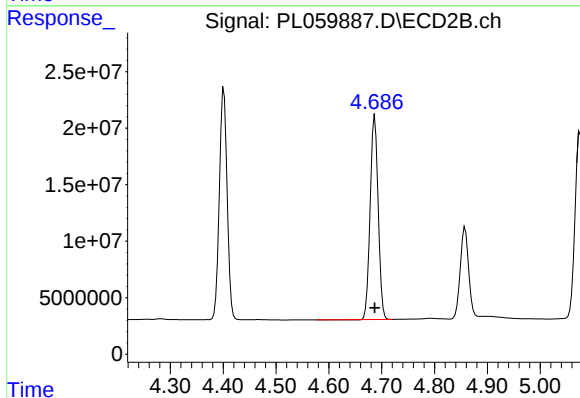
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 130960794
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

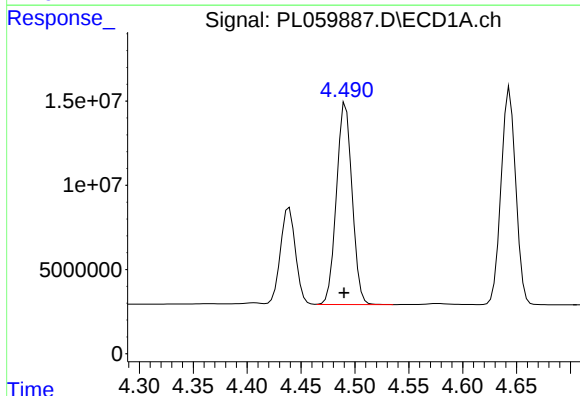
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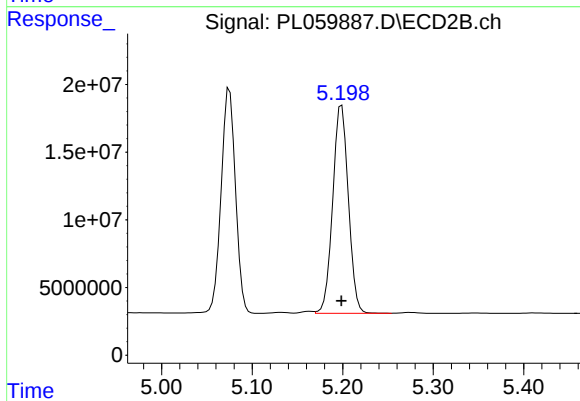
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 189897670
Conc: 52.36 ng/ml



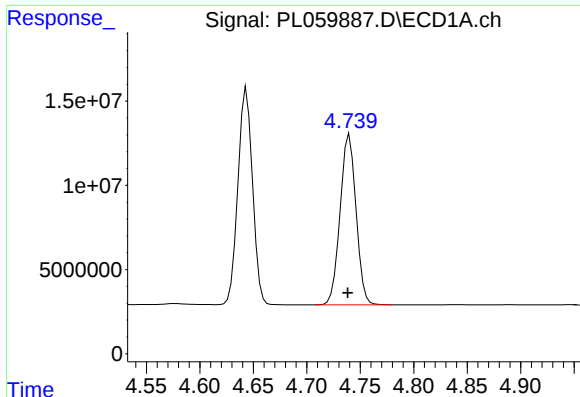
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 120672165
Conc: 53.81 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 184482682
Conc: 54.84 ng/ml



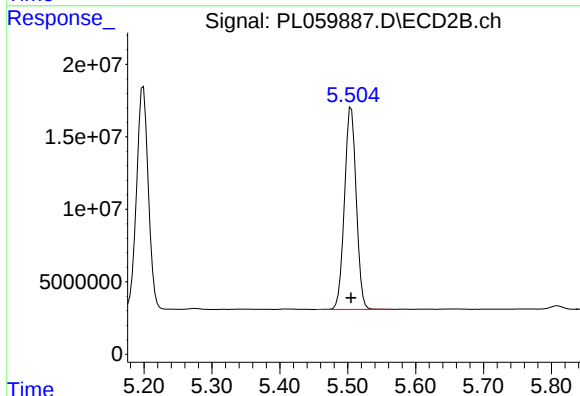
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 104986805
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

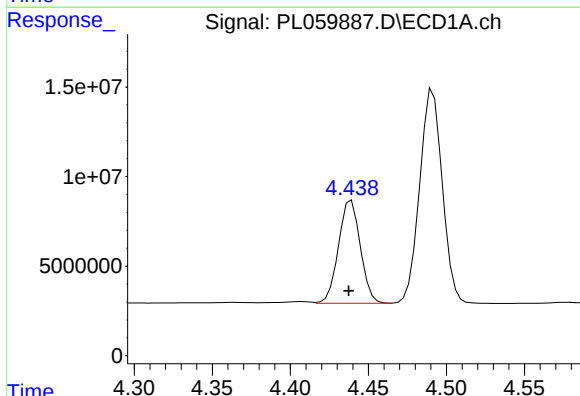
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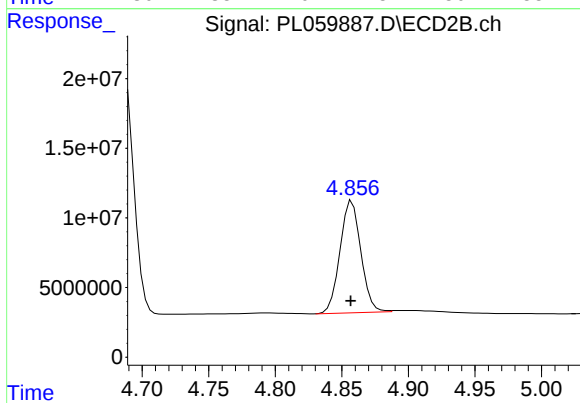
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 167725588
Conc: 53.85 ng/ml



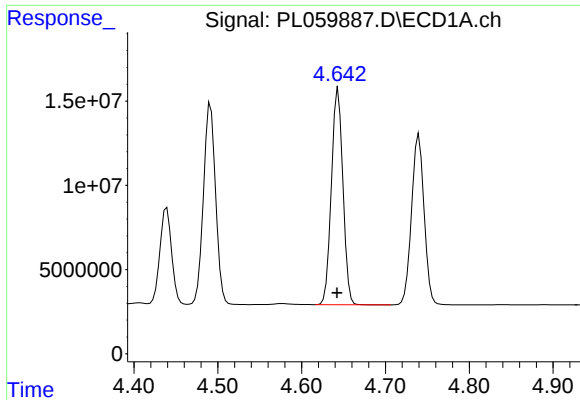
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 55949803
Conc: 54.79 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 87816749
Conc: 58.09 ng/ml



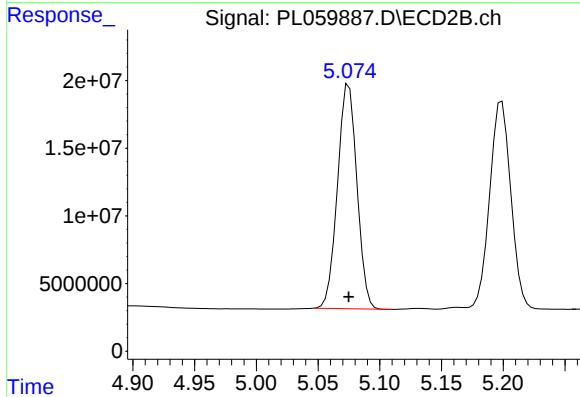
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 122223942
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

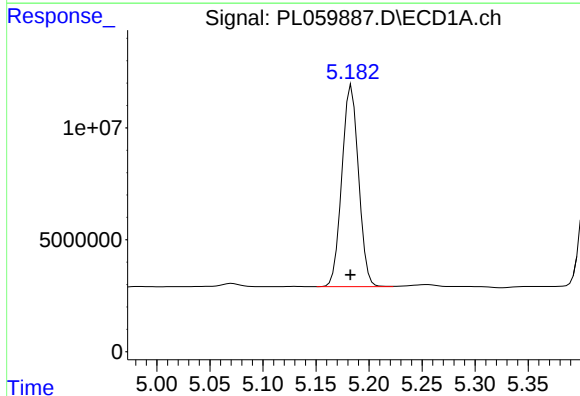
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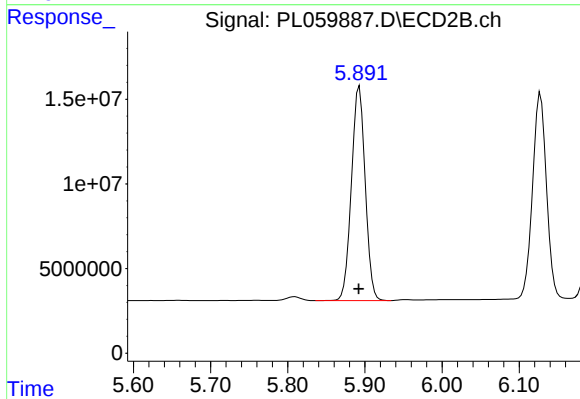
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 181700852
Conc: 58.32 ng/ml



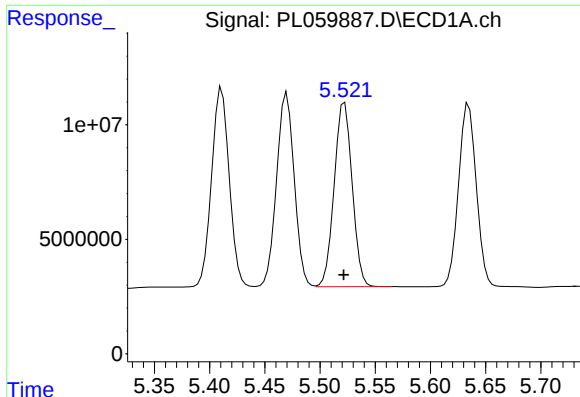
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 98103300
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 156955984
Conc: 58.28 ng/ml



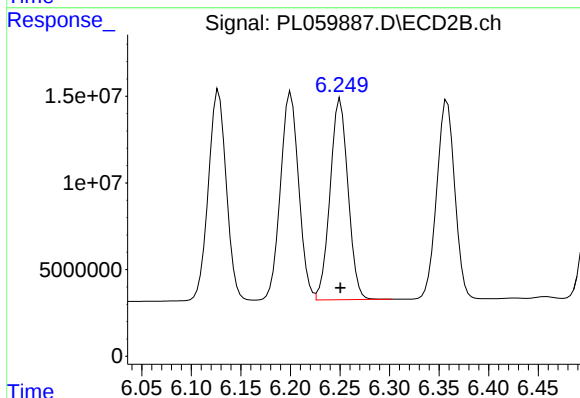
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 91241331
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

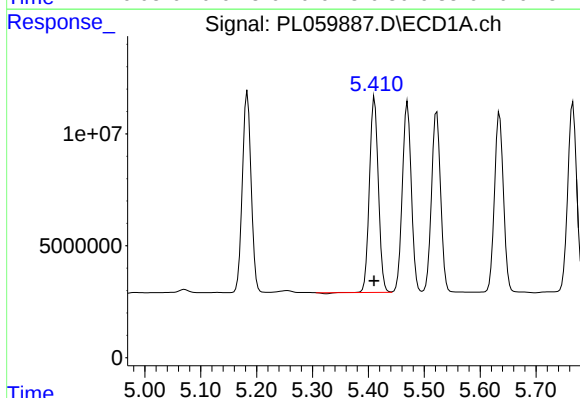
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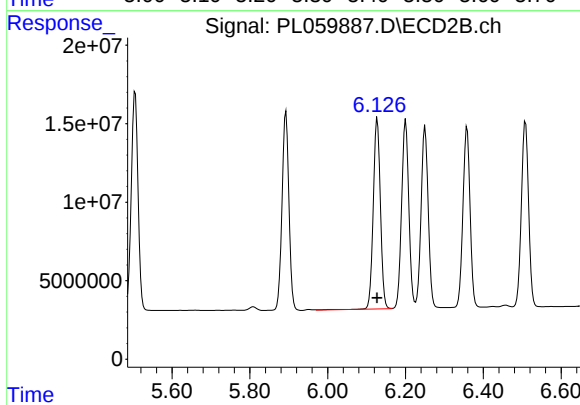
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 146045222
Conc: 54.75 ng/ml



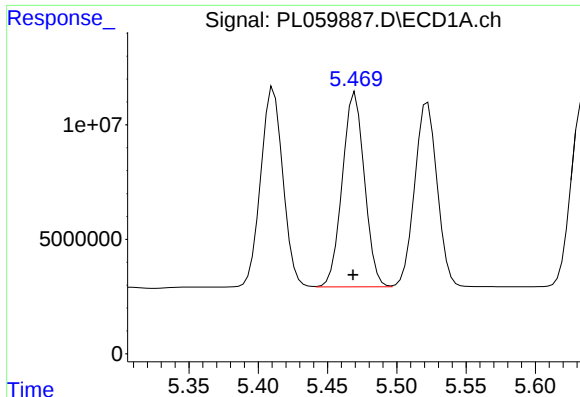
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 96558132
Conc: 53.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 154200972
Conc: 53.85 ng/ml



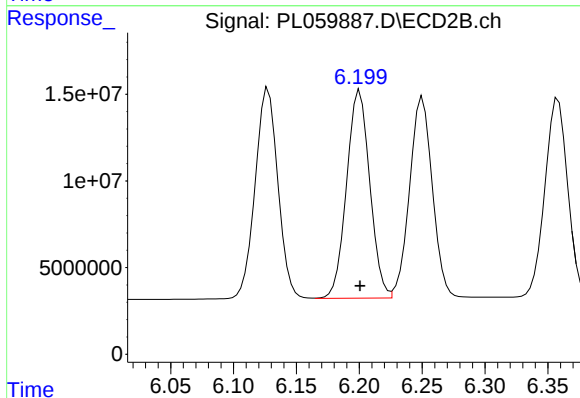
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 94689149
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

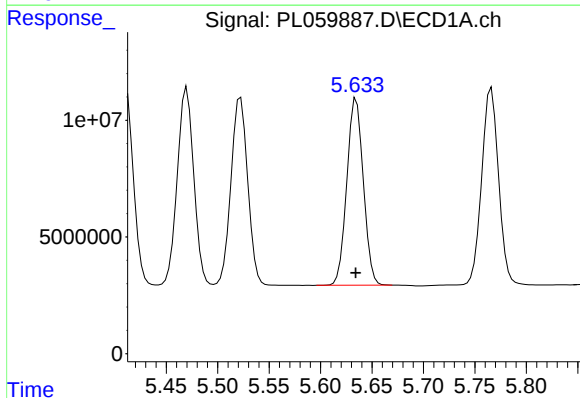
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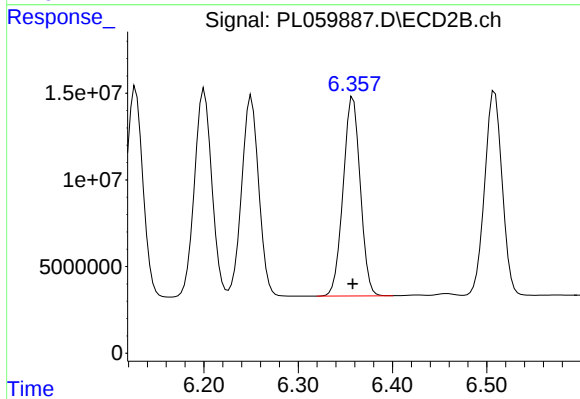
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 154076974
Conc: 53.89 ng/ml



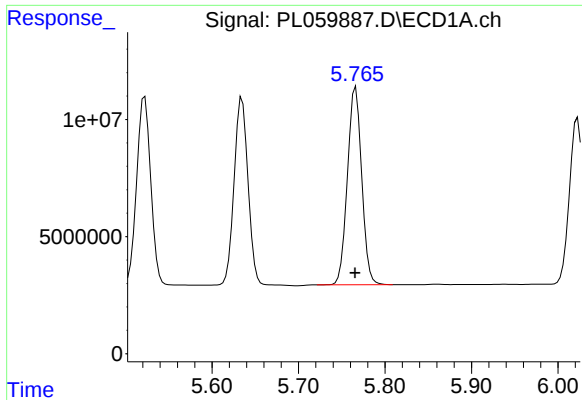
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 89478727
Conc: 53.73 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 145391916
Conc: 54.32 ng/ml



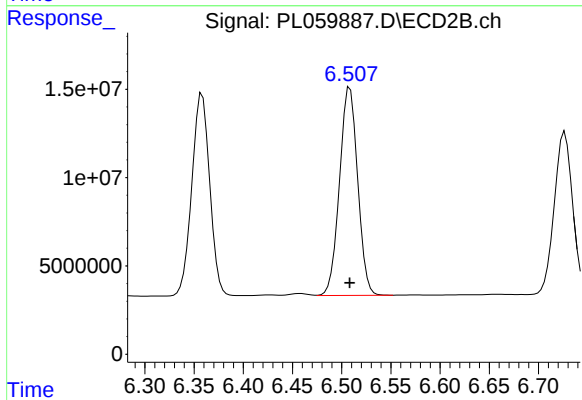
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 96440345
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

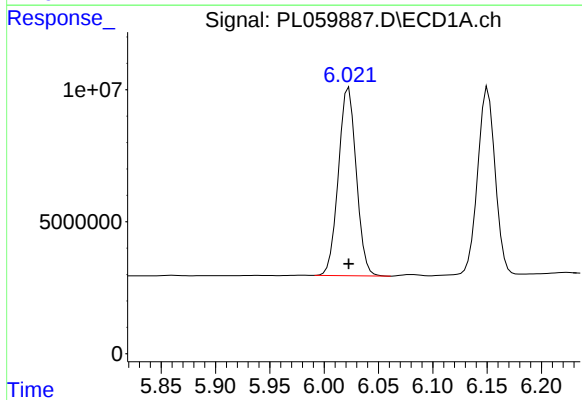
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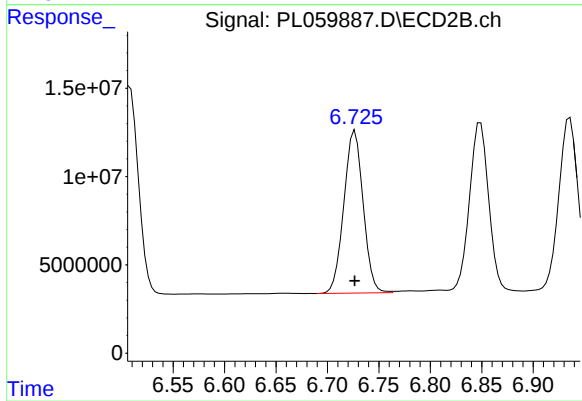
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 151450030
Conc: 54.75 ng/ml



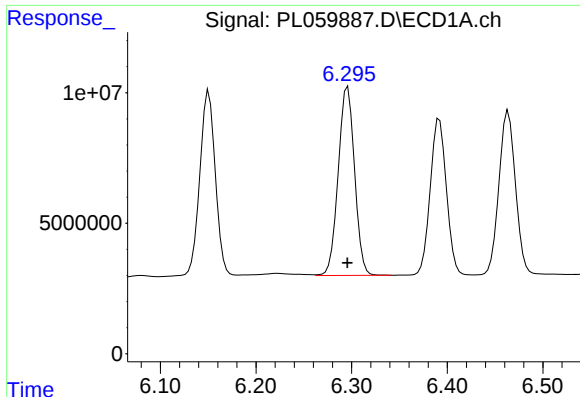
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 81749060
Conc: 56.16 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 119998893
Conc: 56.39 ng/ml



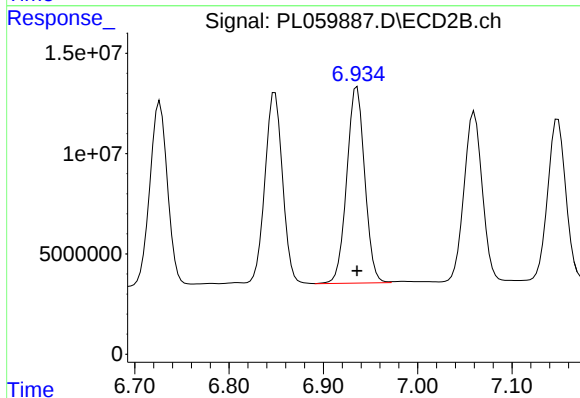
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 85851142
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

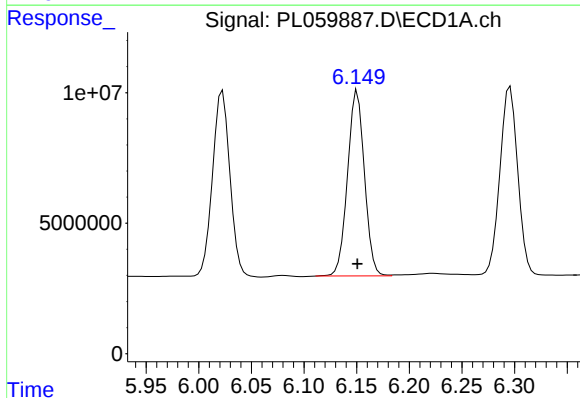
Manual Integrations
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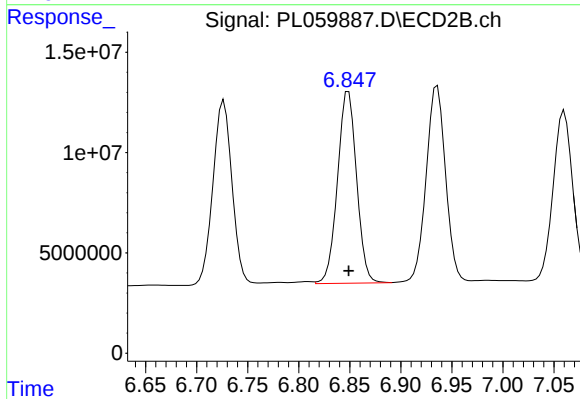
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 129467224
Conc: 51.55 ng/ml



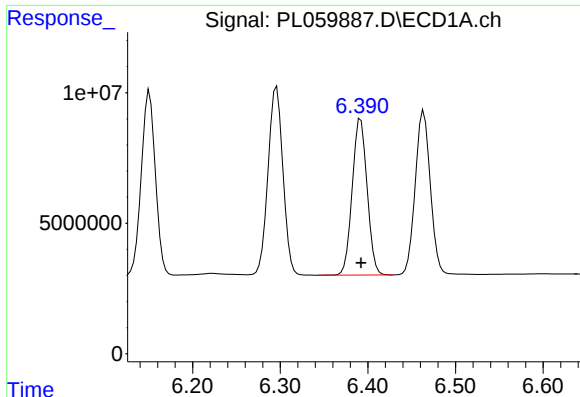
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 79836995
Conc: 52.30 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 124551137
Conc: 54.26 ng/ml



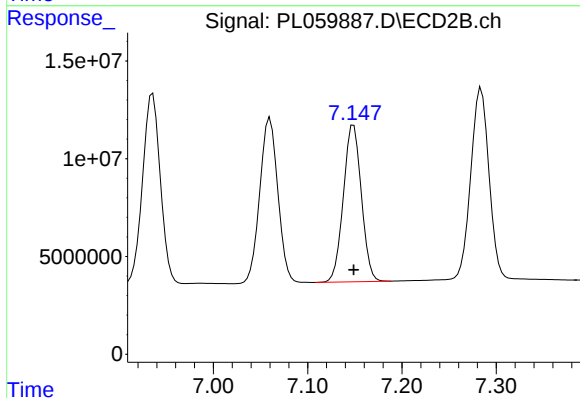
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 70695378
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

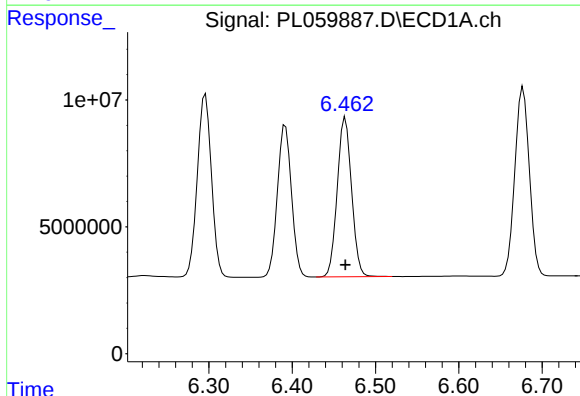
Manual Integrations
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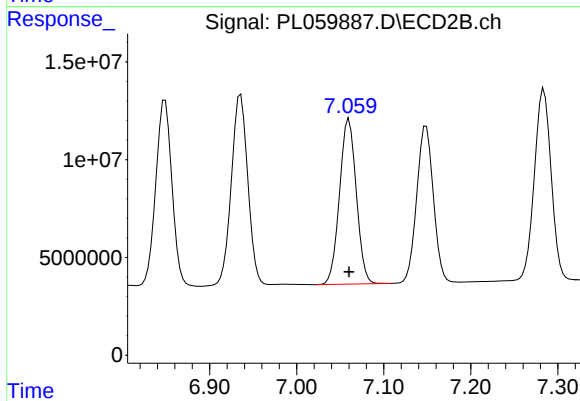
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 106322501
Conc: 54.00 ng/ml



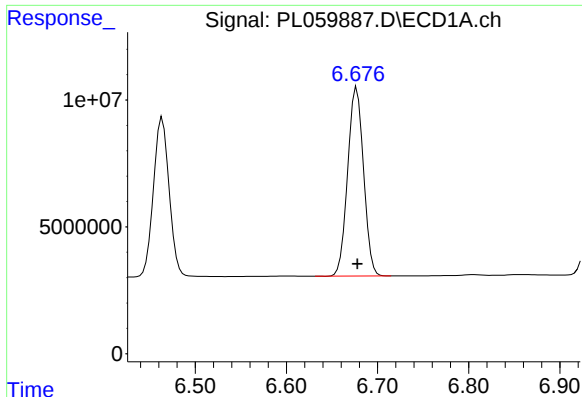
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 75323884
Conc: 52.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 113081435
Conc: 52.07 ng/ml



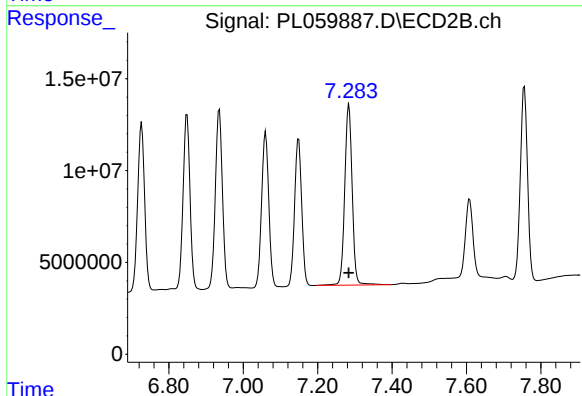
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 90015912
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

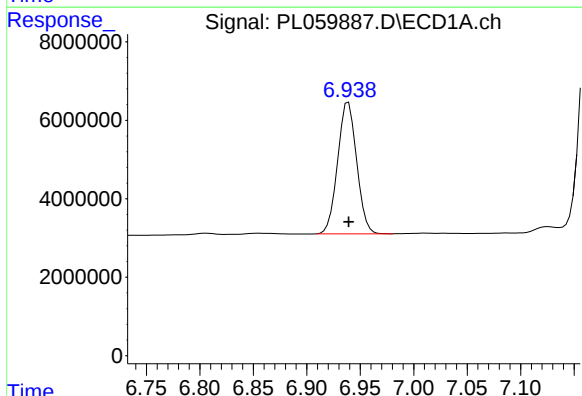
Manual Integrations
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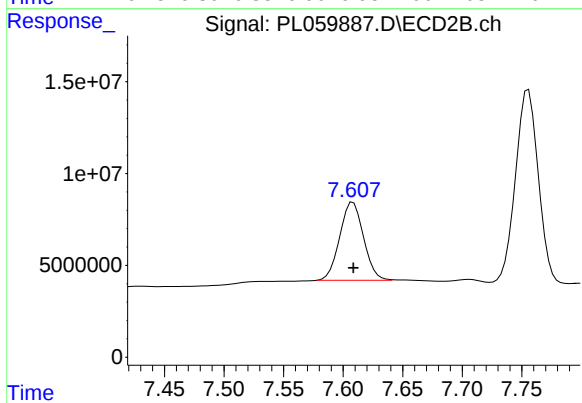
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 136558021
Conc: 58.39 ng/ml



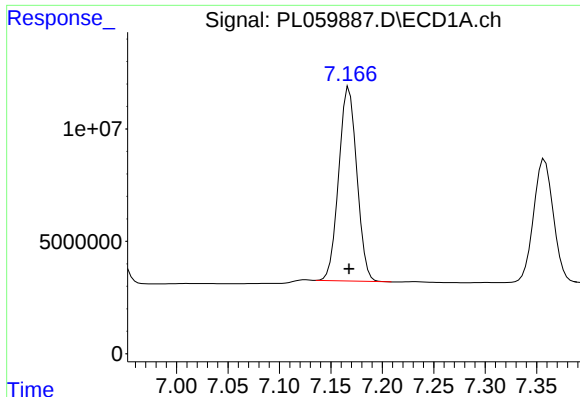
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 41525990
Conc: 55.52 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 59131156
Conc: 52.09 ng/ml m



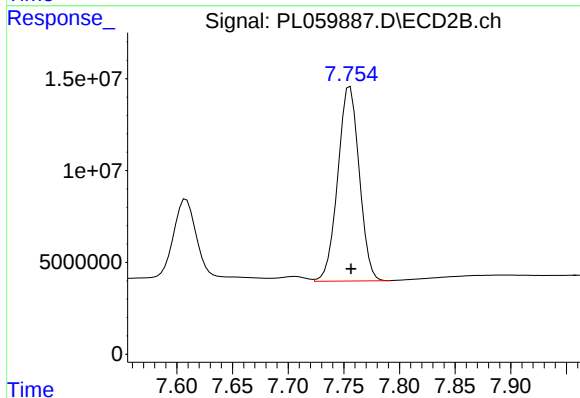
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 105649476
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

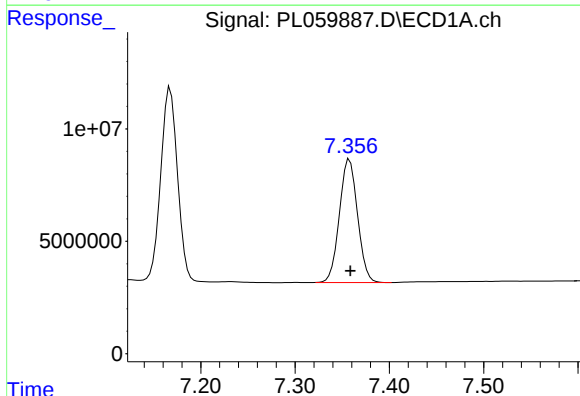
Manual Integrations
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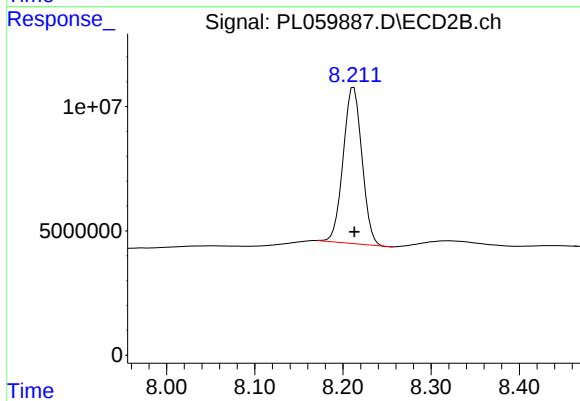
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 142033082
Conc: 54.99 ng/ml



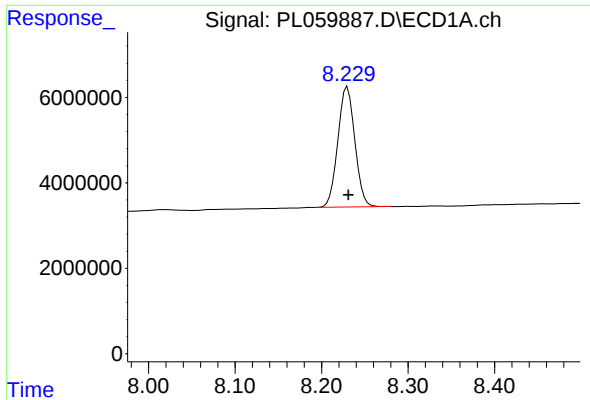
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 73403159
Conc: 51.60 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 92958888
Conc: 50.30 ng/ml



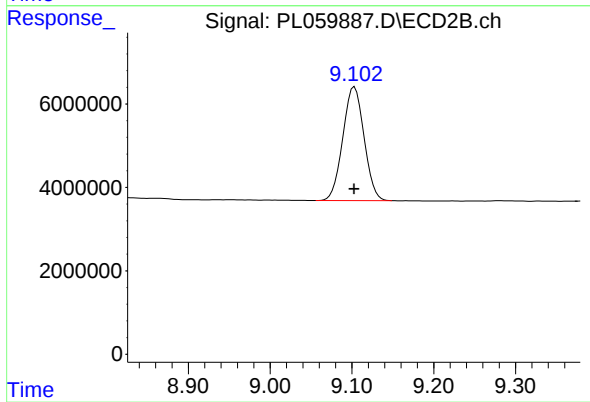
#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 38262669
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130178BS

Manual Integrations
APPROVED

Ankita
7/15/2020 11:13:29 AM



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 49074484
Conc: 23.46 ng/ml