

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 12:35
 Operator : DD\AJ
 Sample : L3378-14MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-COMPMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:57:26 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...	3.466	4.012	44255325	60567845	22.880	22.854
28)	SA Decachlor...	8.224	9.100	28472276	35990742	17.307	17.209
Target Compounds							
2)	A alpha-BHC	3.903	4.402	169.3E6	234.0E6	58.887	60.602
3)	MA gamma-BHC...	4.186	4.687	145.2E6	212.8E6	58.815	58.674
4)	MA Heptachlor	4.488	5.198	132.4E6	199.3E6	59.029	59.236
5)	MB Aldrin	4.737	5.504	114.5E6	182.3E6	58.003	58.524
6)	B beta-BHC	4.437	4.857	61922204	95234325	60.633	62.992
7)	B delta-BHC	4.641	5.075	132.9E6	178.2E6	59.797	57.204
8)	B Heptachlo...	5.180	5.891	105.3E6	157.1E6	57.393	58.320
9)	A Endosulfan I	5.519	6.249	95531904	155.0E6	56.787	58.094
10)	B gamma-Chl...	5.408	6.126	106.9E6	165.1E6	58.915	57.653
11)	B alpha-Chl...	5.466	6.199	102.7E6	165.7E6	56.935	57.950
12)	B 4,4'-DDE	5.631	6.356	95369722	155.0E6	57.267	57.913
13)	MA Dieldrin	5.762	6.507	102.3E6	160.9E6	57.970	58.155
14)	MA Endrin	6.018	6.724	89653946	131.9E6	61.594	61.959
15)	B Endosulfa...	6.292	6.933	86766140	133.6E6	51.951	53.209
16)	A 4,4'-DDD	6.146	6.847	79531687	129.8E6	52.099	56.529
17)	MA 4,4'-DDT	6.387	7.147	77658688	116.3E6	59.729	59.079
18)	B Endrin al...	6.459	7.058	75235192	112.7E6	52.738	51.896
19)	B Endosulfa...	6.673	7.282	91437488	136.4E6	55.626	58.331
20)	A Methoxychlor	6.934	7.605	43555459	65854938	58.231	58.010m
21)	B Endrin ke...	7.163	7.754	101.6E6	139.4E6	54.149	53.960
22)	Mirex	7.353	8.210	72798797	90667275	51.170	49.057

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 12:35
Operator : DD\AJ
Sample : L3378-14MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

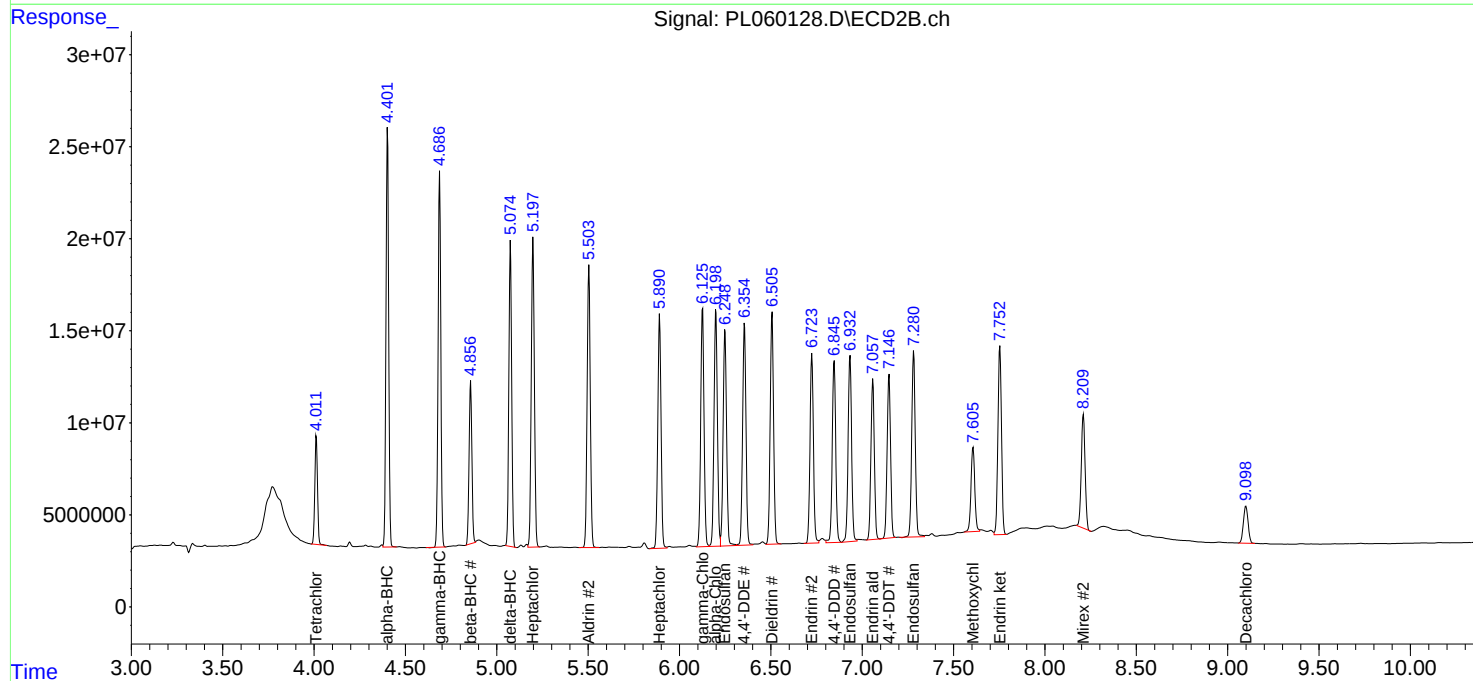
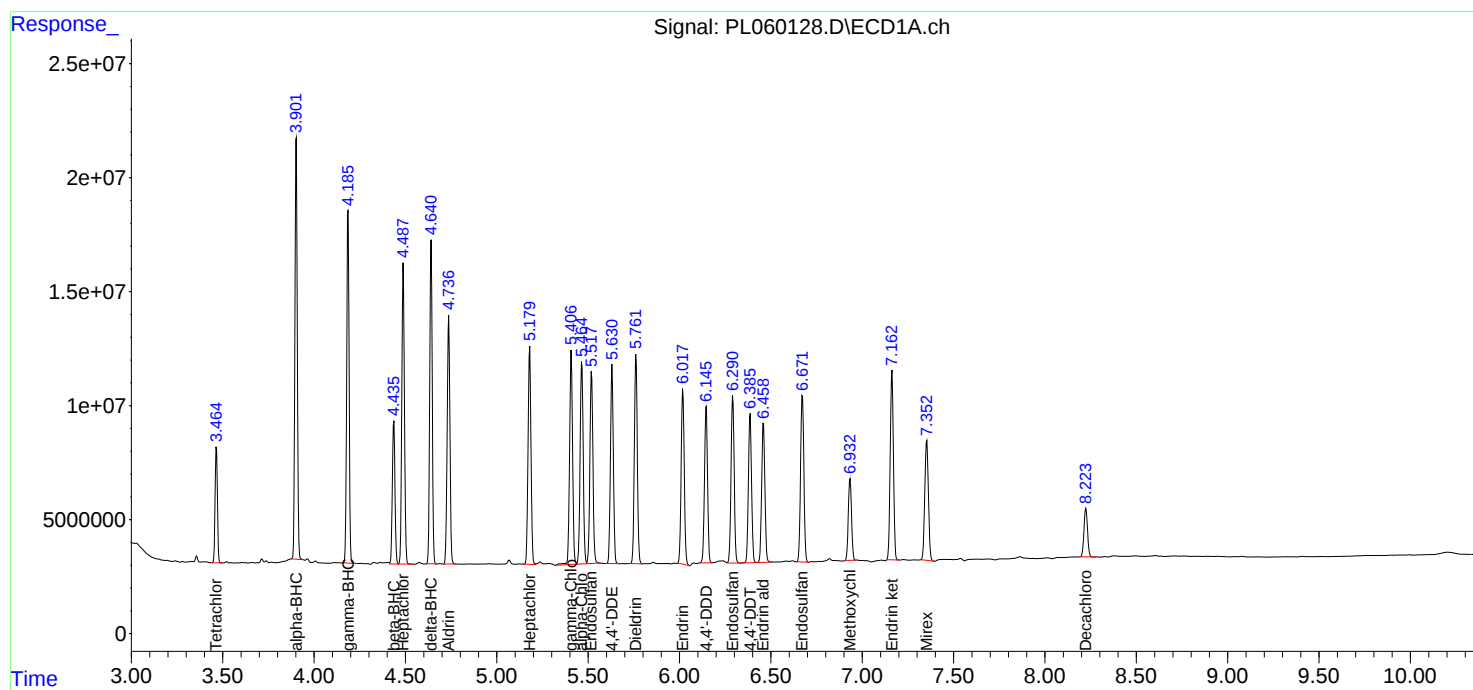
Instrument :
ECD_L
ClientSampled :
DRUM-COMPMS

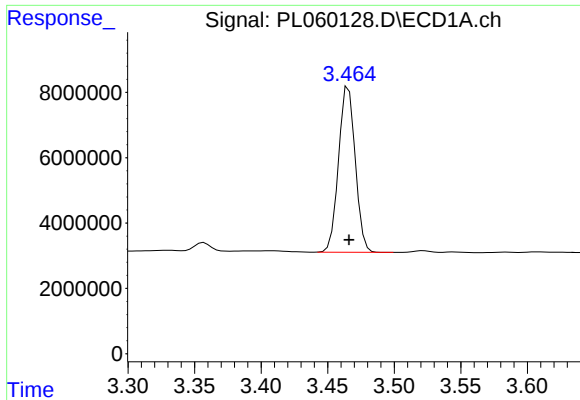
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:57:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





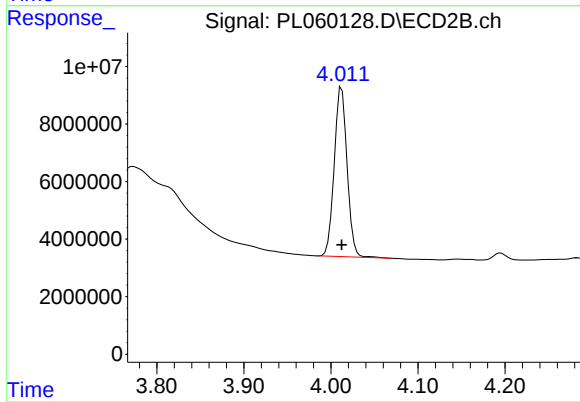
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 44255325
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

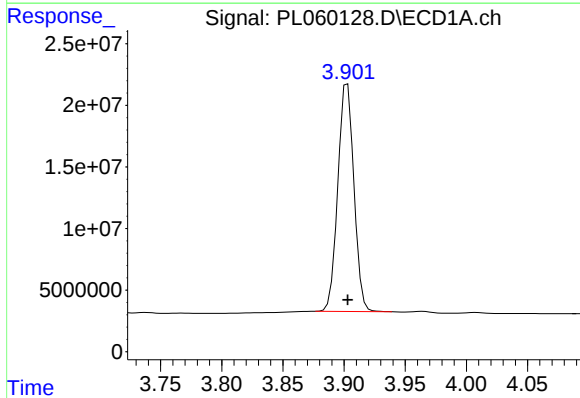
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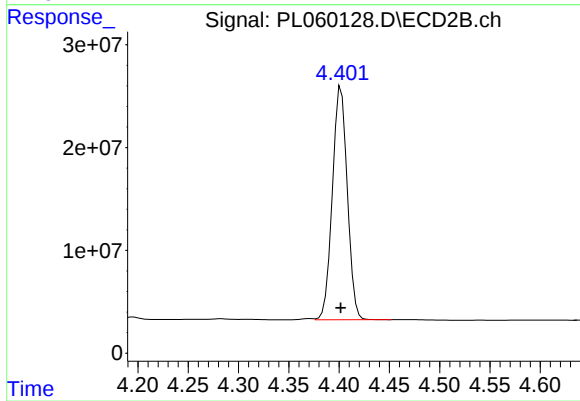
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 60567845
Conc: 22.85 ng/ml



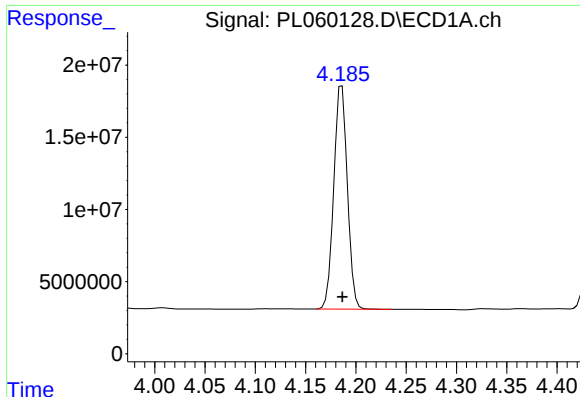
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 169259570
Conc: 58.89 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 233956007
Conc: 60.60 ng/ml



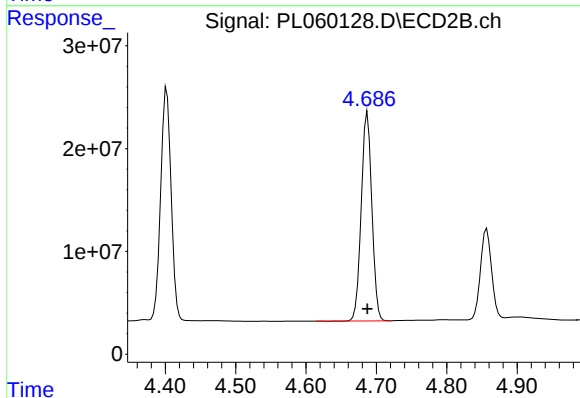
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 145249694
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

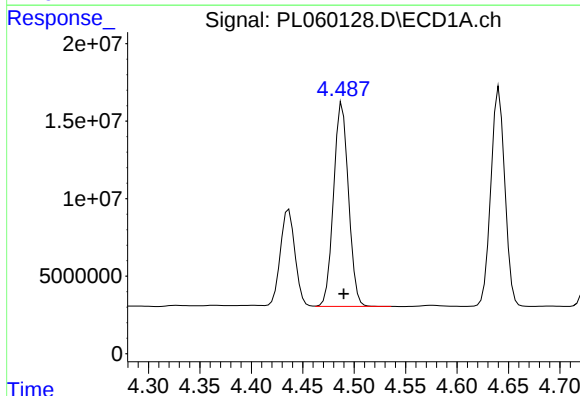
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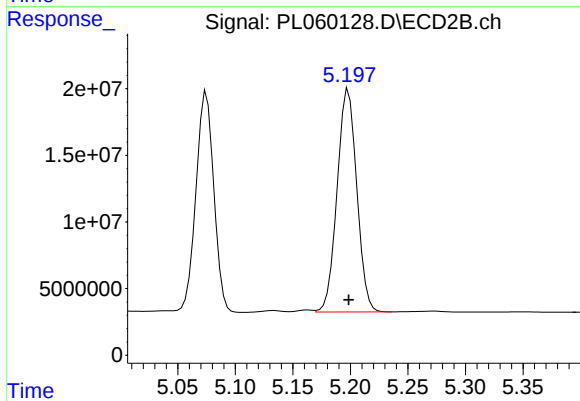
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 212805882
Conc: 58.67 ng/ml



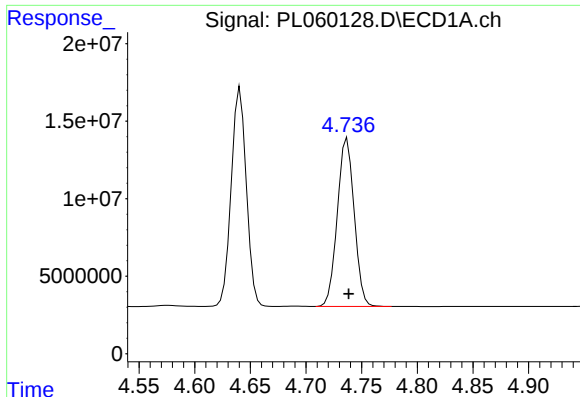
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 132386755
Conc: 59.03 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 199277622
Conc: 59.24 ng/ml



#5 Aldrin

R.T.: 4.737 min

Delta R.T.: -0.001 min

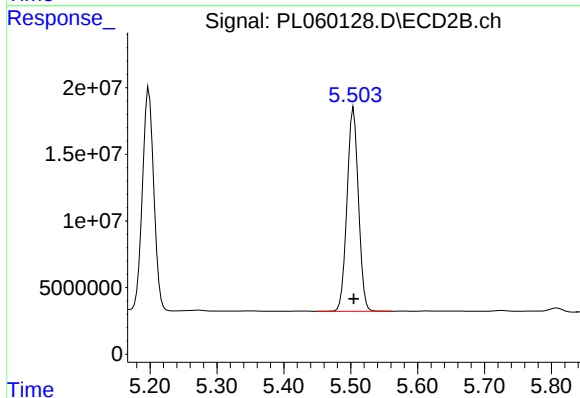
Response: 114454162

Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

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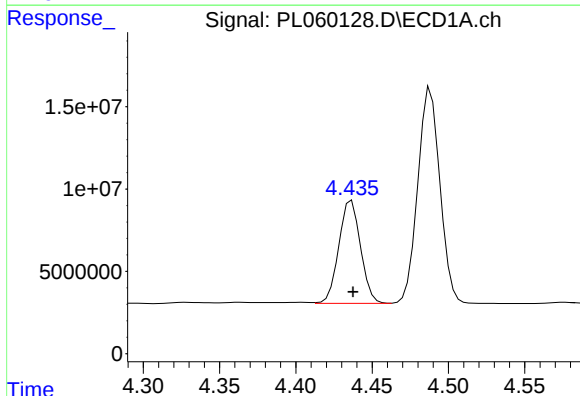
#5 Aldrin

R.T.: 5.504 min

Delta R.T.: 0.000 min

Response: 182285695

Conc: 58.52 ng/ml



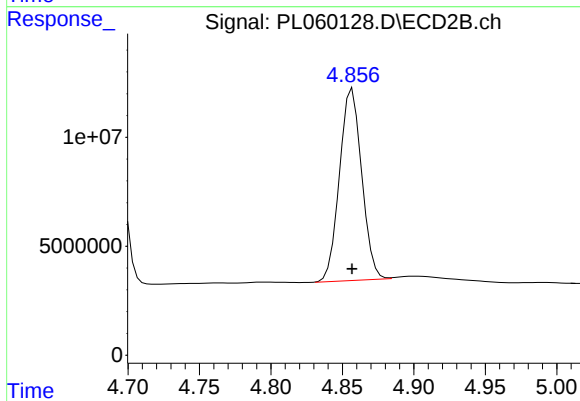
#6 beta-BHC

R.T.: 4.437 min

Delta R.T.: 0.000 min

Response: 61922204

Conc: 60.63 ng/ml



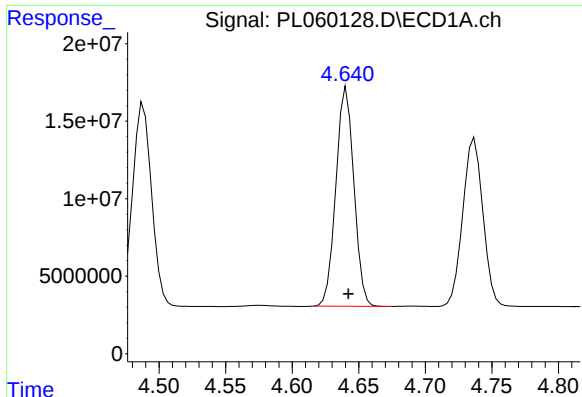
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 95234325

Conc: 62.99 ng/ml



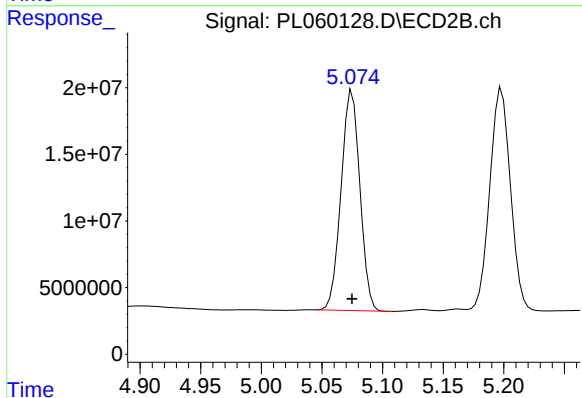
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 132931991
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

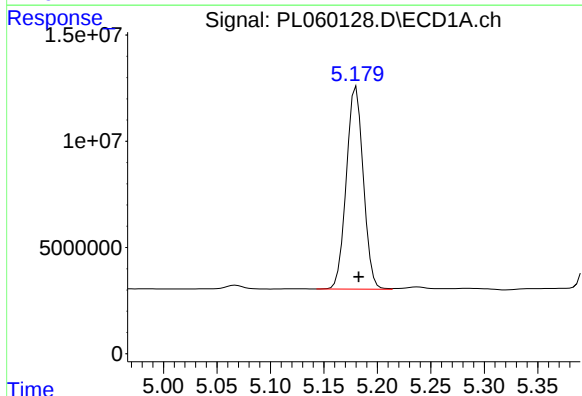
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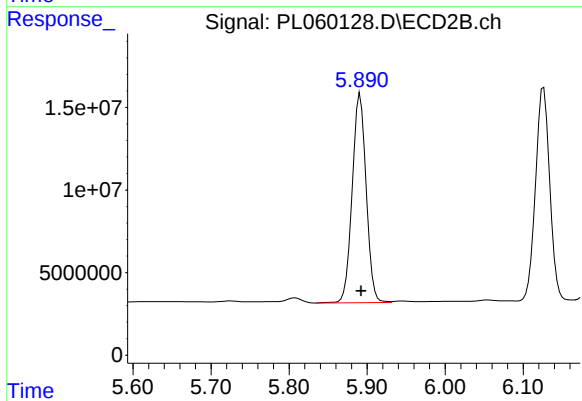
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 178230489
Conc: 57.20 ng/ml



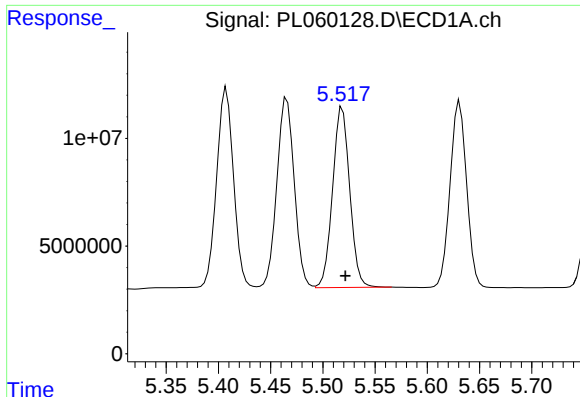
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 105344963
Conc: 57.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 157068633
Conc: 58.32 ng/ml



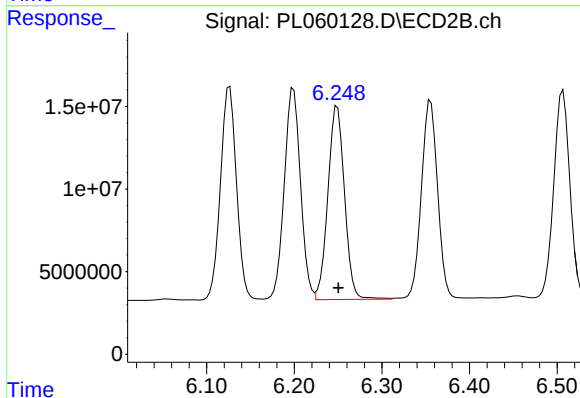
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 95531904
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

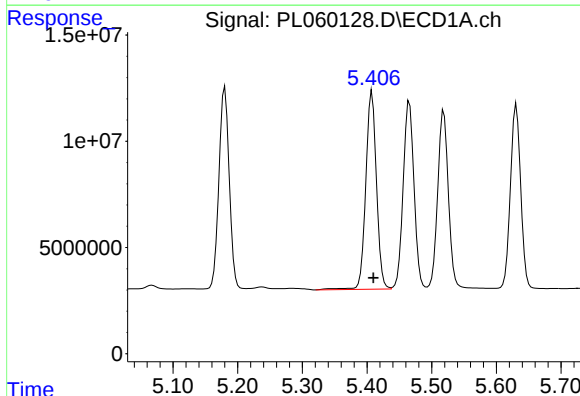
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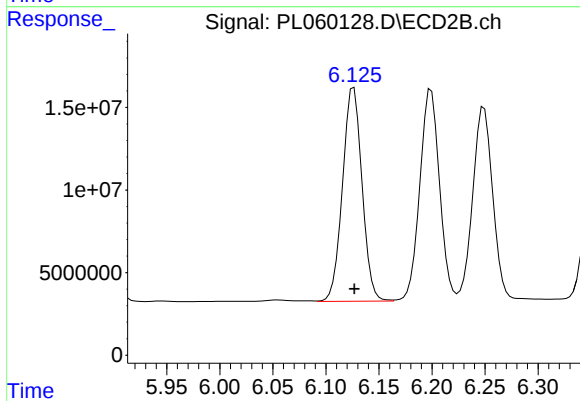
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 154955890
Conc: 58.09 ng/ml



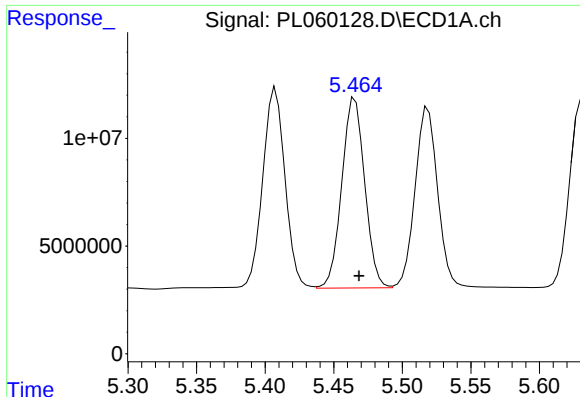
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 106881256
Conc: 58.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 165093688
Conc: 57.65 ng/ml



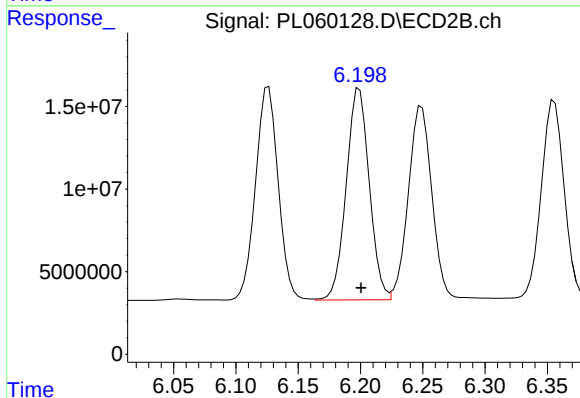
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 102671220
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

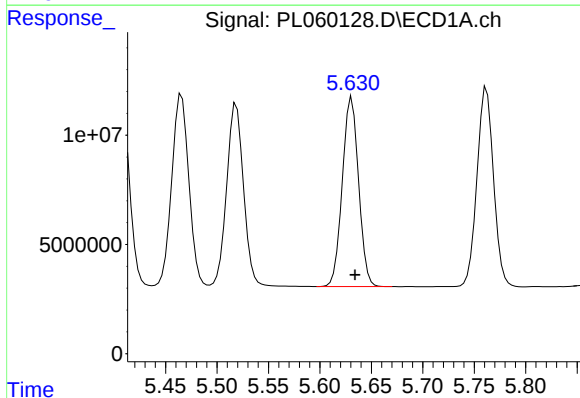
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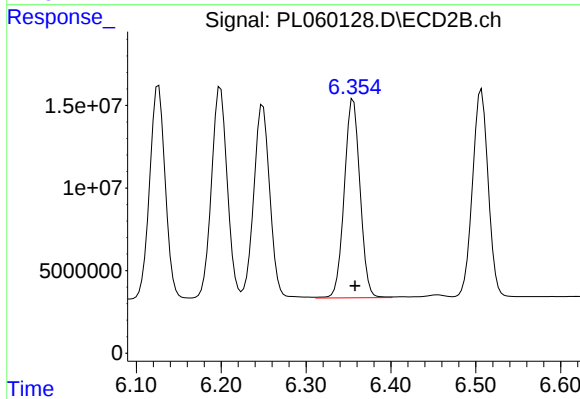
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 165695067
Conc: 57.95 ng/ml



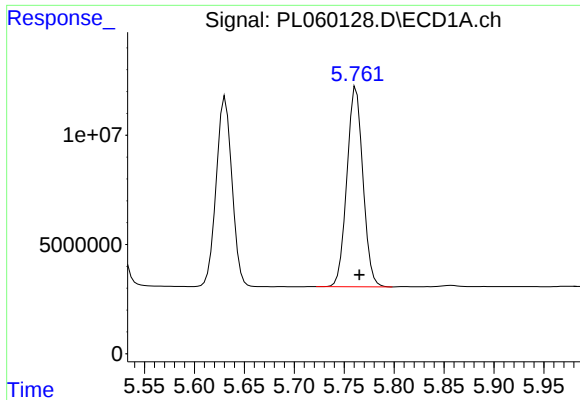
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 95369722
Conc: 57.27 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 155014630
Conc: 57.91 ng/ml



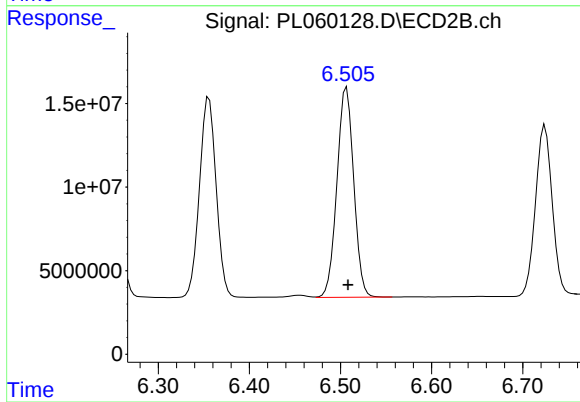
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 102290695
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

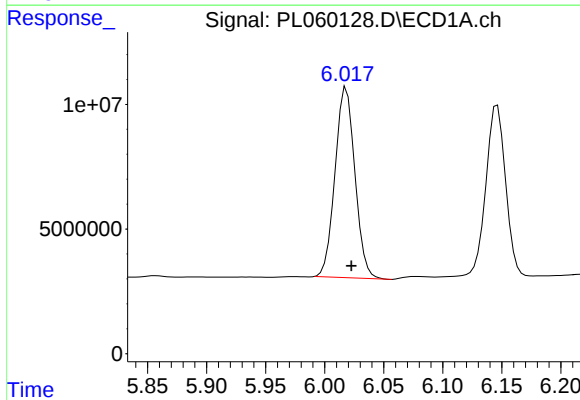
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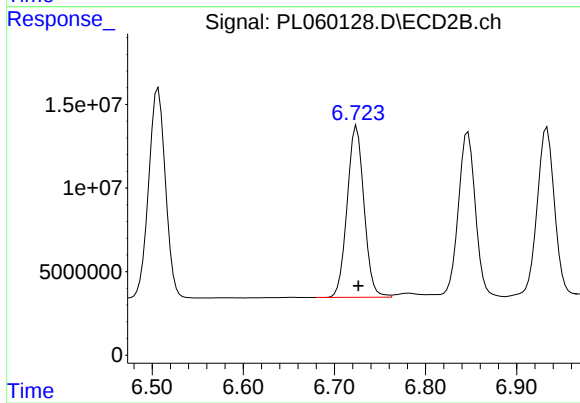
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 160870653
Conc: 58.16 ng/ml



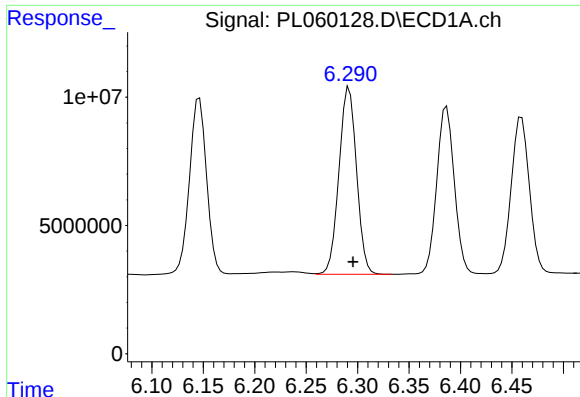
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 89653946
Conc: 61.59 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 131854238
Conc: 61.96 ng/ml



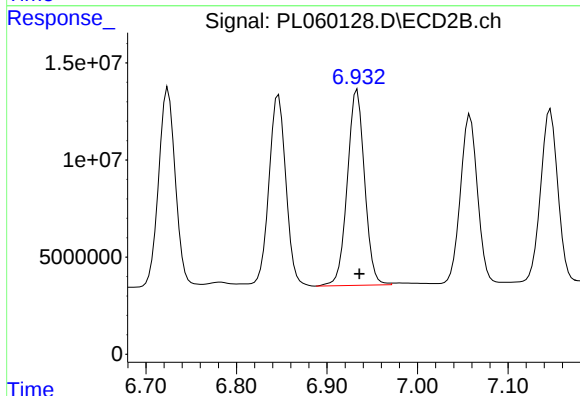
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 86766140
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

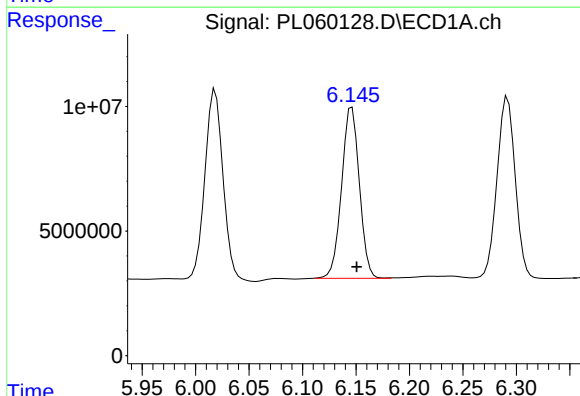
Manual Integrations
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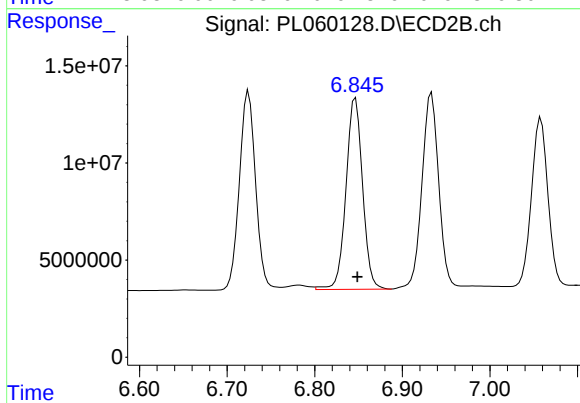
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 133641312
Conc: 53.21 ng/ml



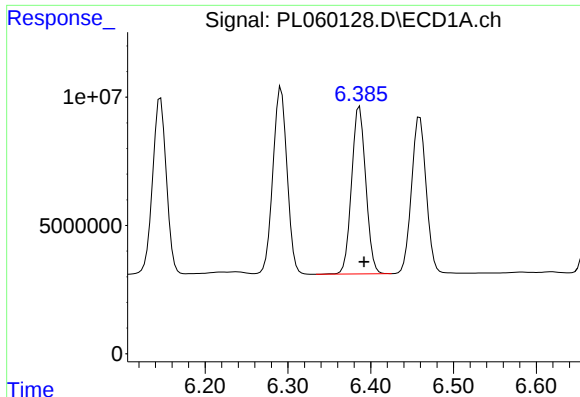
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 79531687
Conc: 52.10 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 129762817
Conc: 56.53 ng/ml



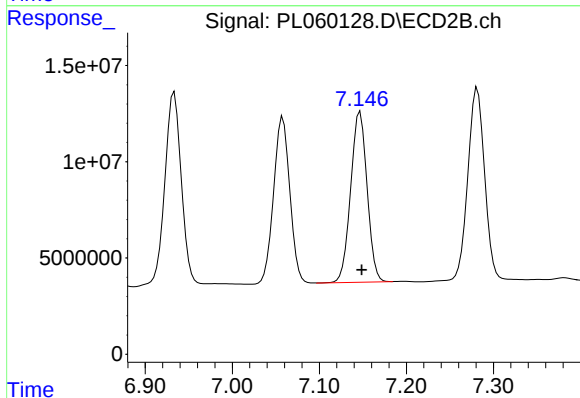
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 77658688
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

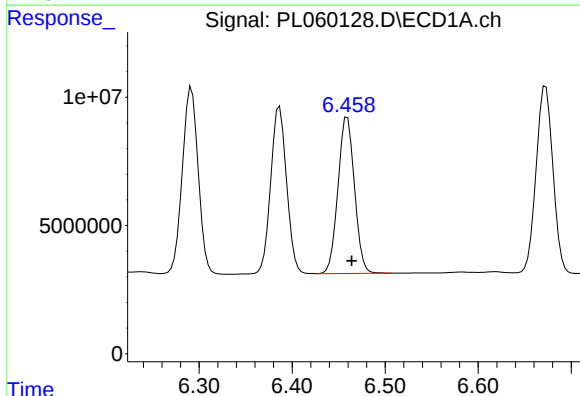
Manual Integrations
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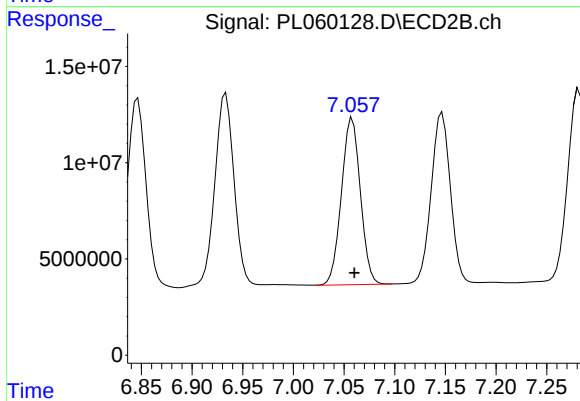
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 116329841
Conc: 59.08 ng/ml



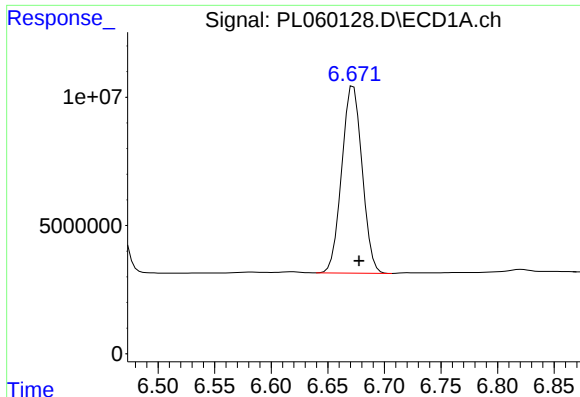
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 75235192
Conc: 52.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 112710210
Conc: 51.90 ng/ml



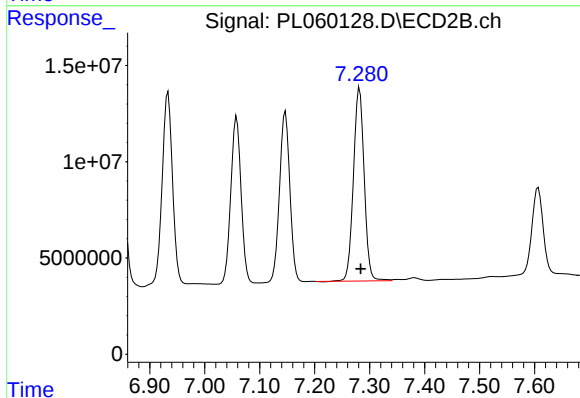
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 91437488
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

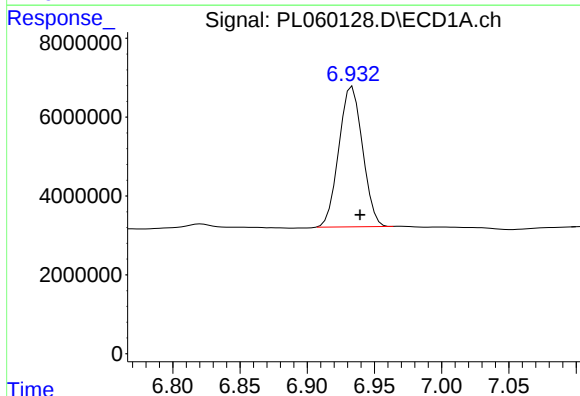
Manual Integrations
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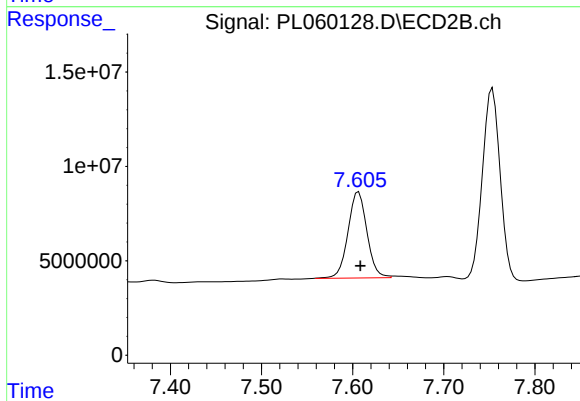
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 136432201
Conc: 58.33 ng/ml



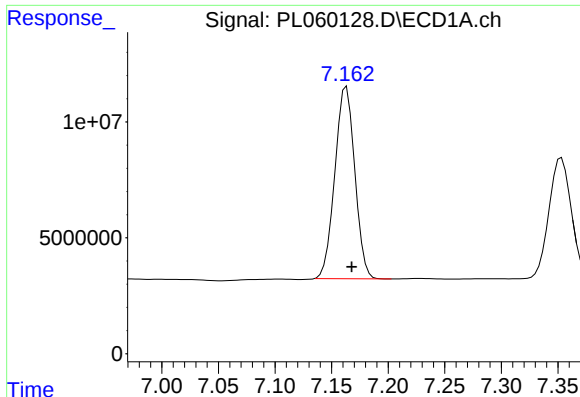
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 43555459
Conc: 58.23 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 65854938
Conc: 58.01 ng/ml m



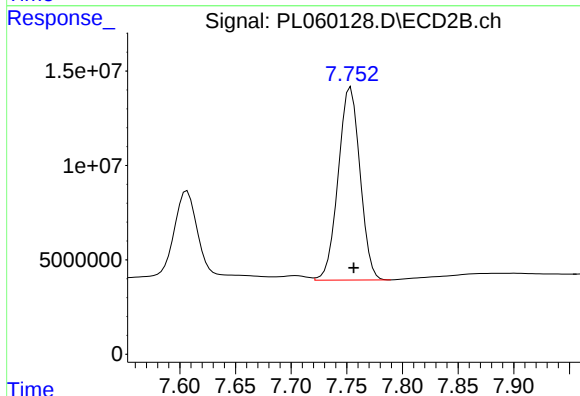
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 101625018
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

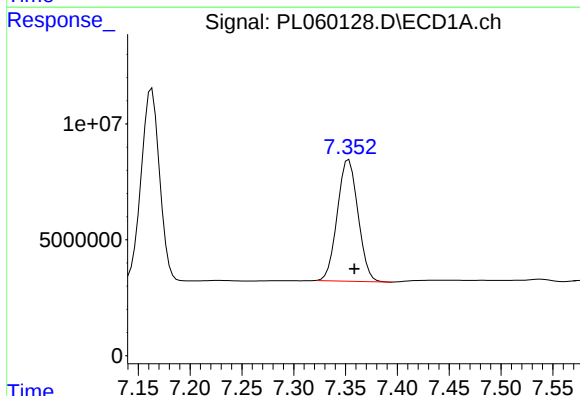
Manual Integrations
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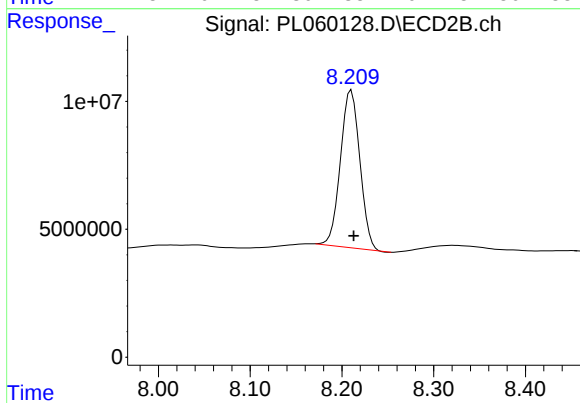
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 139361437
Conc: 53.96 ng/ml



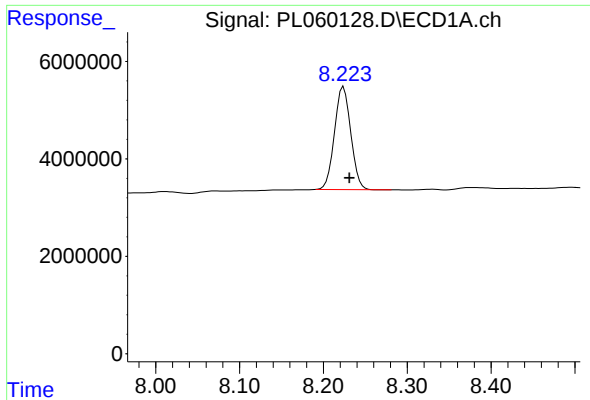
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 72798797
Conc: 51.17 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 90667275
Conc: 49.06 ng/ml



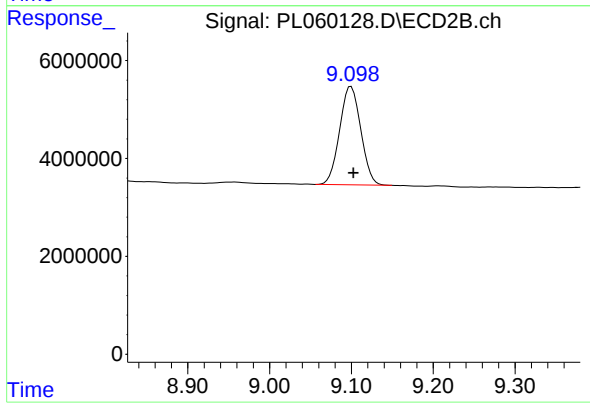
#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 28472276
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

Manual Integrations
APPROVED

Ankita
7/24/2020 2:40:25 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 35990742
Conc: 17.21 ng/ml