

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 18:40
 Operator : SM\AJ
 Sample : K4021-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:48:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	217.6E6	64631831	21.659	22.652
28)	SA Decachlor...	7.980	8.960	231.1E6	63707473	22.826	22.528
Target Compounds							
2)	A alpha-BHC	3.746	4.318	1097.8E6	279.9E6	65.509	67.844
3)	MA gamma-BHC...	4.022	4.601	1035.2E6	263.3E6	67.300	67.985
4)	MA Heptachlor	4.305	5.103	1124.2E6	276.8E6	68.517	66.753
5)	MB Aldrin	4.544	5.405	1043.6E6	255.9E6	67.367	67.913
6)	B beta-BHC	4.276	4.778	433.9E6	119.2E6	66.188	68.967
7)	B delta-BHC	4.469	4.991	1019.2E6	229.7E6	62.112	59.383
8)	B Heptachlo...	4.979	5.791	1005.5E6	240.2E6	68.062	62.789
9)	A Endosulfan I	5.310	6.146	971.8E6	224.8E6	66.816	65.374
10)	B gamma-Chl...	5.202	6.026	1069.6E6	243.9E6	67.771	66.013
11)	B alpha-Chl...	5.257	6.097	1029.5E6	240.8E6	67.483	65.707
12)	B 4,4'-DDE	5.425	6.257	1032.8E6	242.6E6	68.919	67.319
13)	MA Dieldrin	5.548	6.403	1060.5E6	240.0E6	68.432	67.774
14)	MA Endrin	5.801	6.620	1020.1E6	213.8E6	69.299	68.950
15)	B Endosulfa...	6.076	6.832	900.8E6	210.8E6	64.367	66.310
16)	A 4,4'-DDD	5.935	6.748	800.3E6	181.8E6	66.781	68.266
17)	MA 4,4'-DDT	6.169	7.044	832.8E6	188.3E6	67.237	69.748
18)	B Endrin al...	6.243	6.955	720.7E6	174.5E6	62.471	64.195m
19)	B Endosulfa...	6.454	7.179	787.5E6	184.1E6	61.817	63.751
20)	A Methoxychlor	6.714	7.505	406.8E6	100.5E6	65.208	68.516
21)	B Endrin ke...	6.935	7.647	852.0E6	195.3E6	62.292	67.543
22)	Mirex	7.108	8.095	557.9E6	140.6E6	56.908	61.192

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 18:40
Operator : SM\AJ
Sample : K4021-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

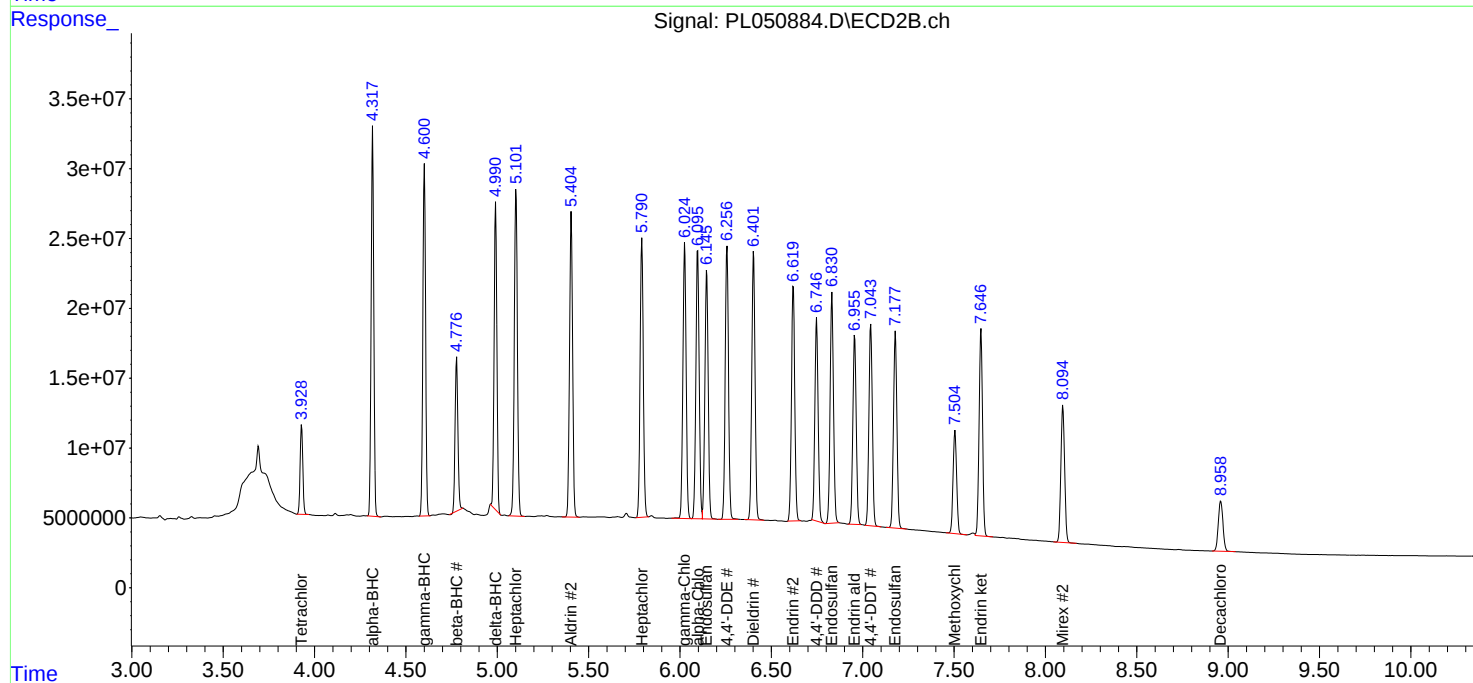
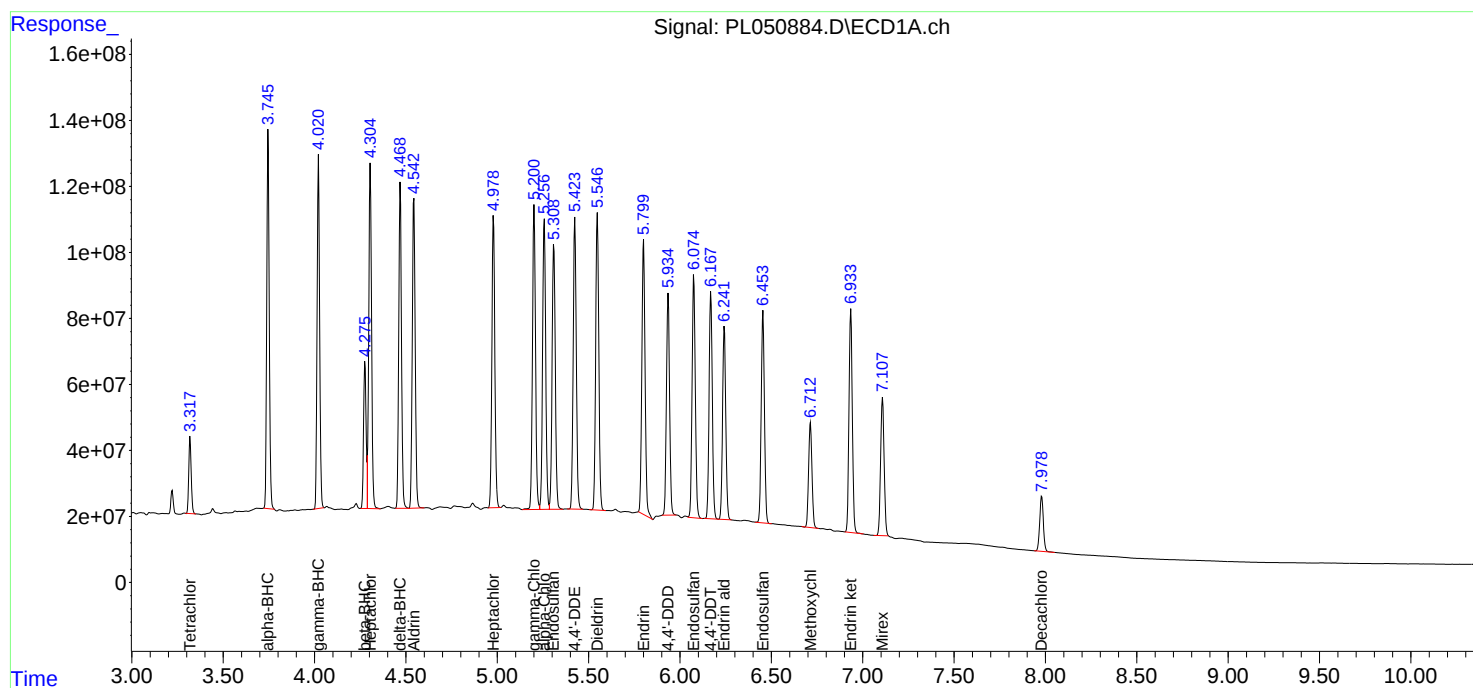
Instrument :
ECD_L
ClientSampled :
TP-10MS

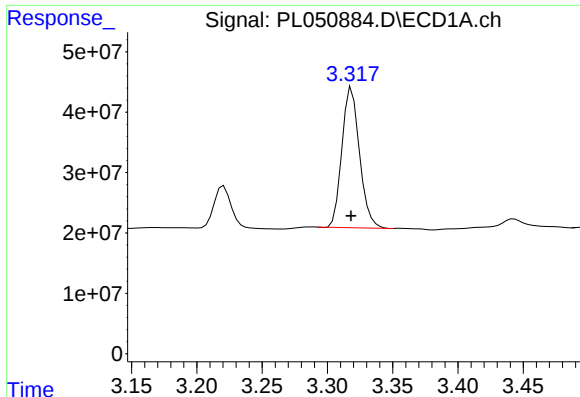
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:48:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





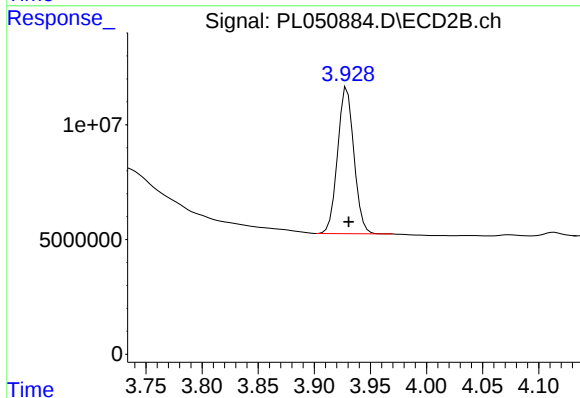
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 217628628
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

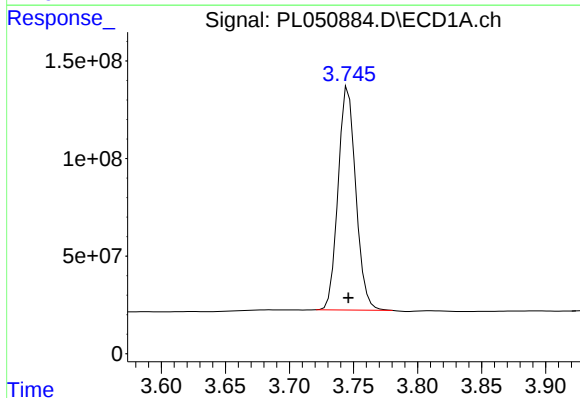
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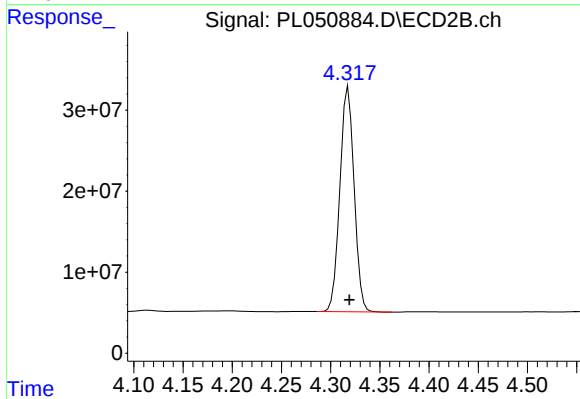
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 64631831
Conc: 22.65 ng/ml



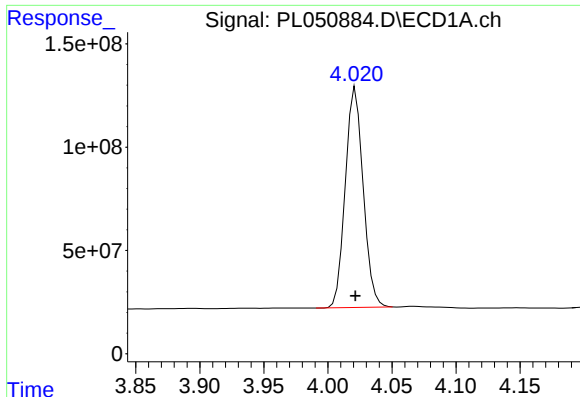
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1097781480
Conc: 65.51 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 279921744
Conc: 67.84 ng/ml



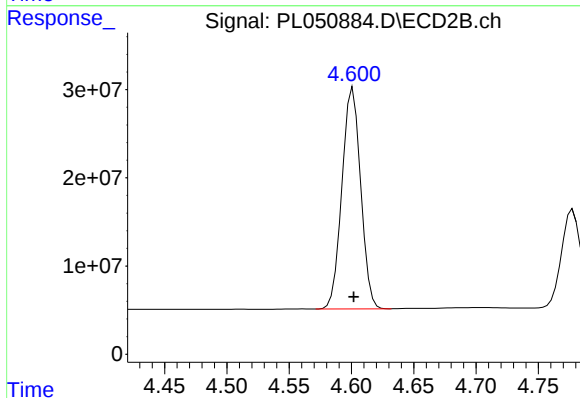
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1035187425
Conc: 67.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

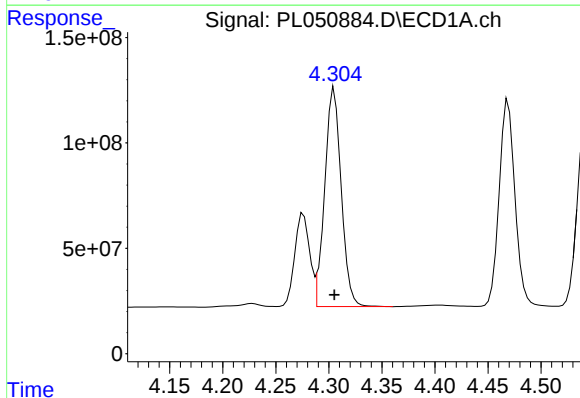
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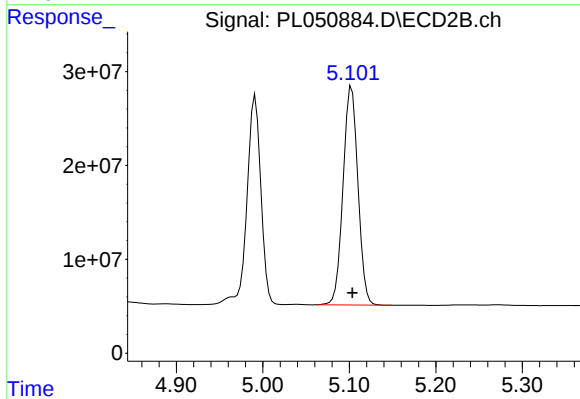
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 263316980
Conc: 67.98 ng/ml



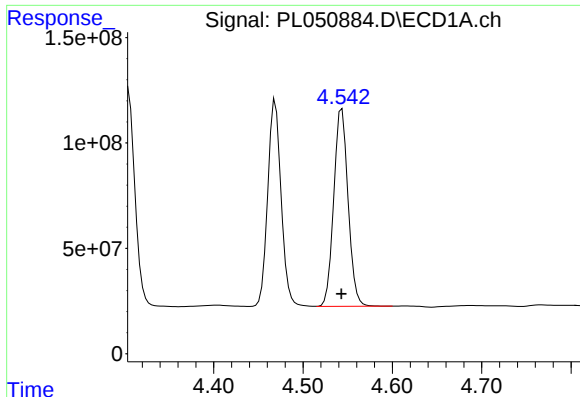
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1124216846
Conc: 68.52 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 276804784
Conc: 66.75 ng/ml



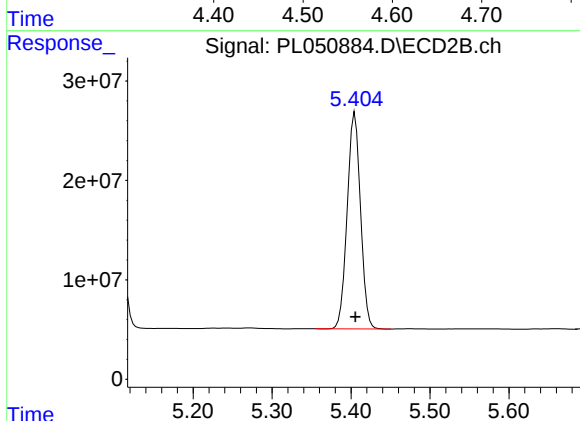
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1043613005
Conc: 67.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

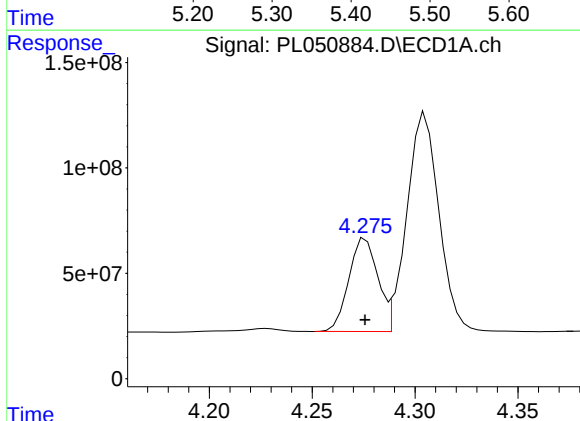
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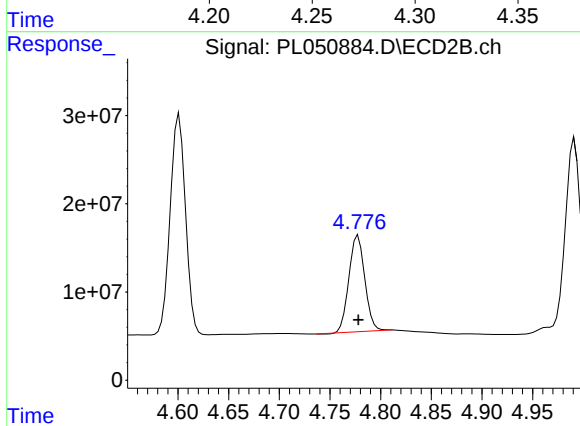
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 255920300
Conc: 67.91 ng/ml



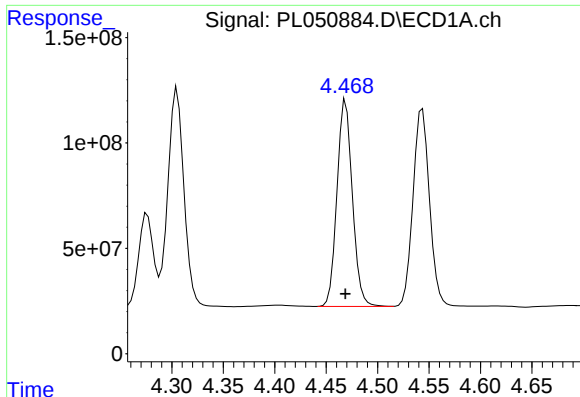
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 433920351
Conc: 66.19 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 119233360
Conc: 68.97 ng/ml



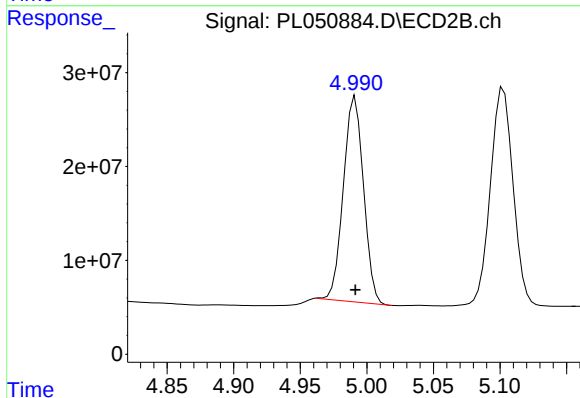
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1019178539
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

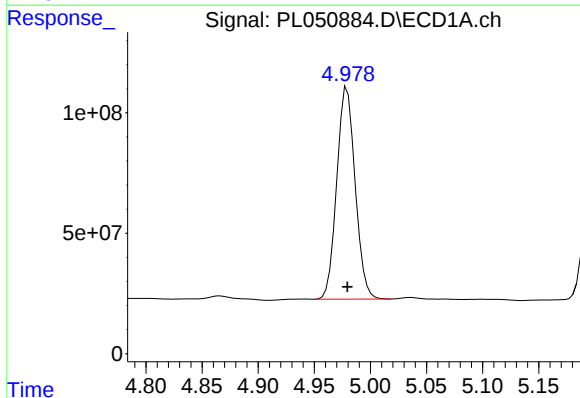
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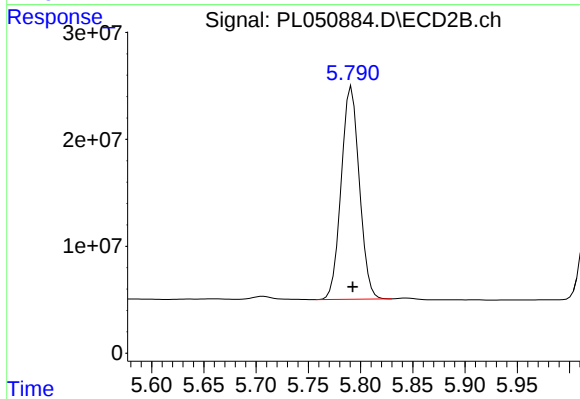
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 229671330
Conc: 59.38 ng/ml



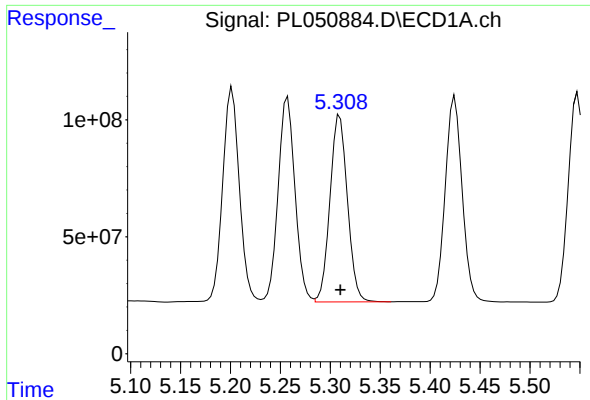
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1005522456
Conc: 68.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 240157877
Conc: 62.79 ng/ml



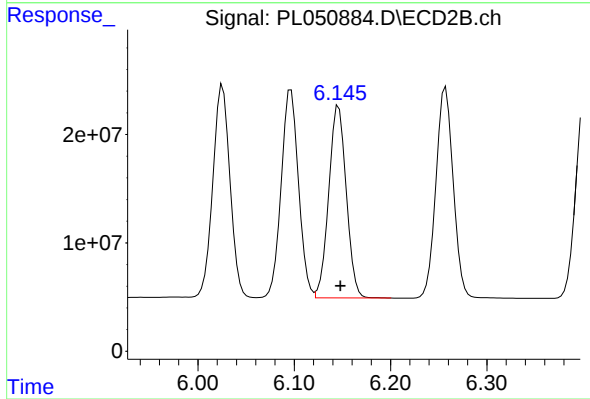
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 971759865
Conc: 66.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

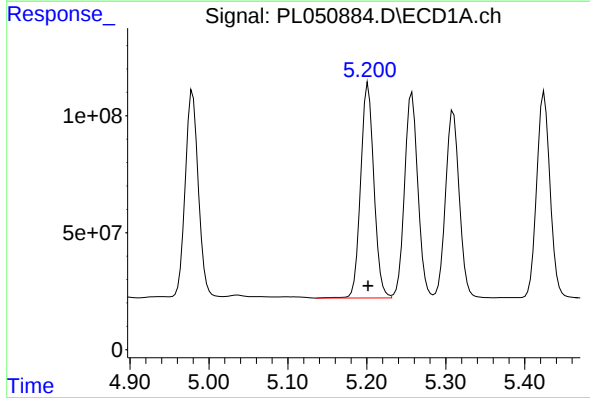
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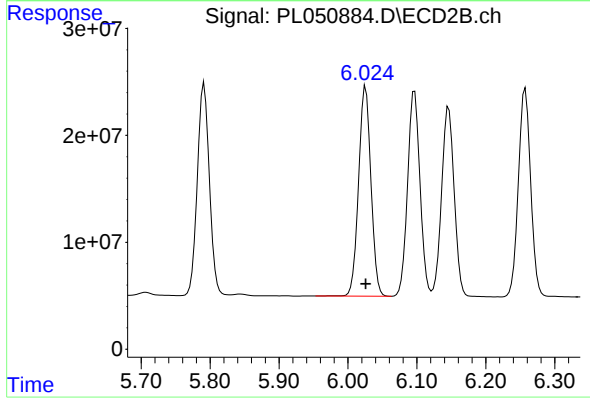
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 224813492
Conc: 65.37 ng/ml



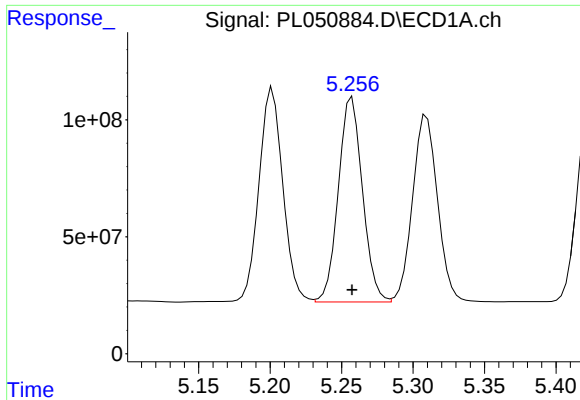
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1069640540
Conc: 67.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 243938467
Conc: 66.01 ng/ml



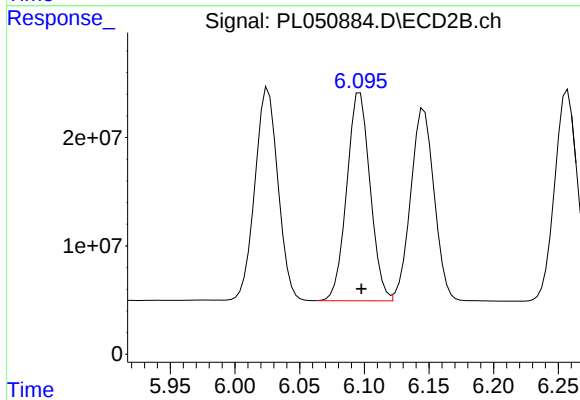
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1029515727
Conc: 67.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

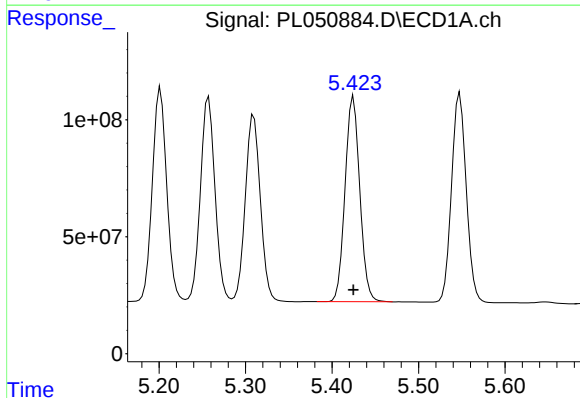
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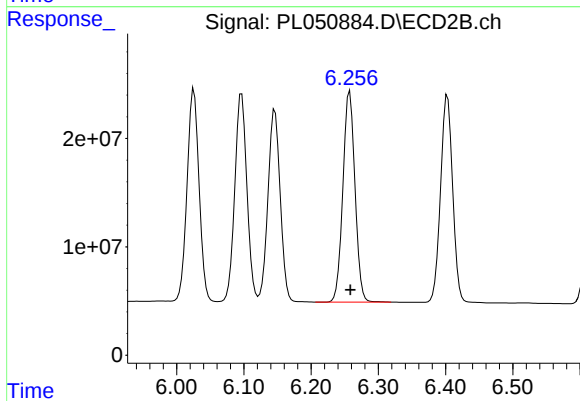
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 240825752
Conc: 65.71 ng/ml



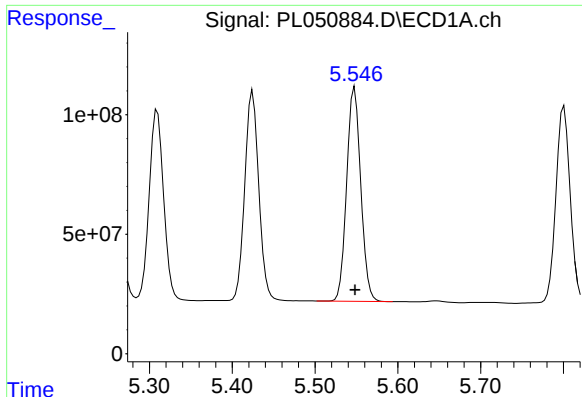
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1032814924
Conc: 68.92 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 242575868
Conc: 67.32 ng/ml



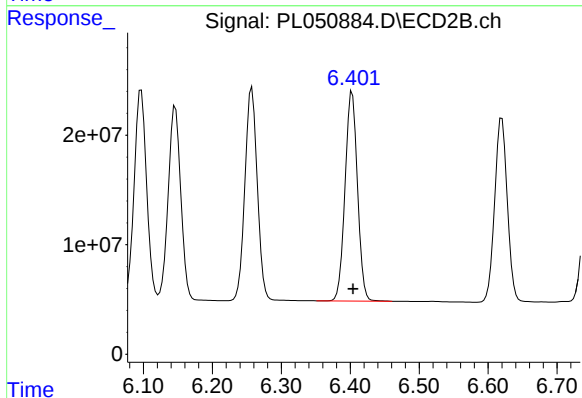
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1060469240
Conc: 68.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

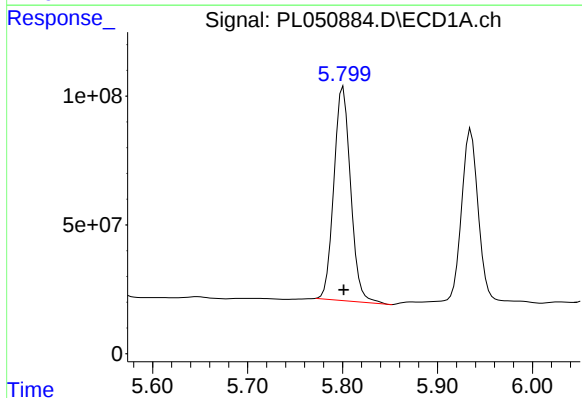
Manual Integrations
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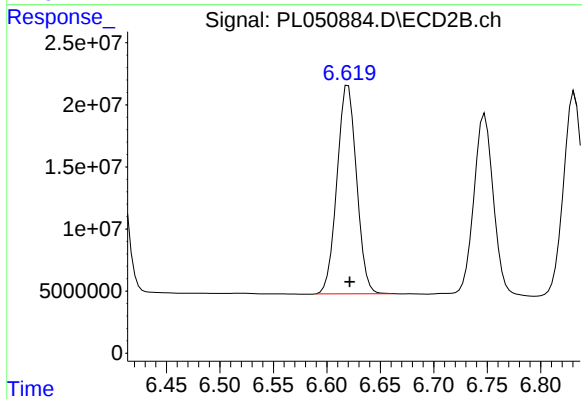
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 239996305
Conc: 67.77 ng/ml



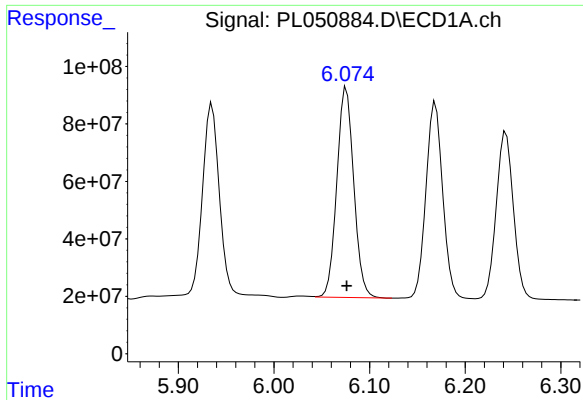
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1020118089
Conc: 69.30 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 213844698
Conc: 68.95 ng/ml



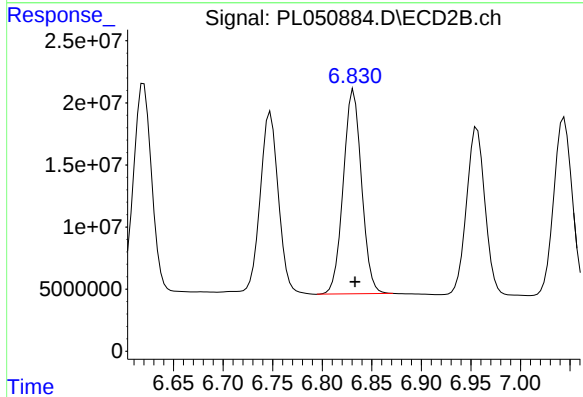
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 900813561
Conc: 64.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

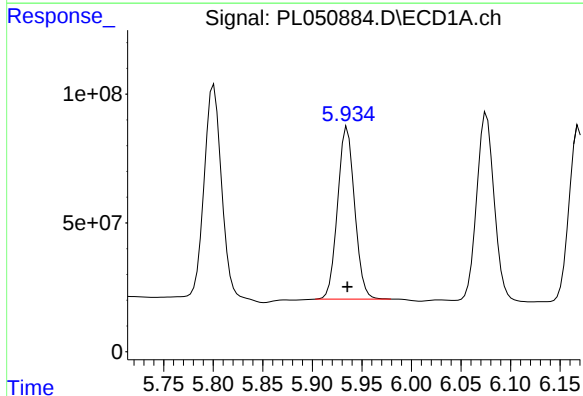
Manual Integrations
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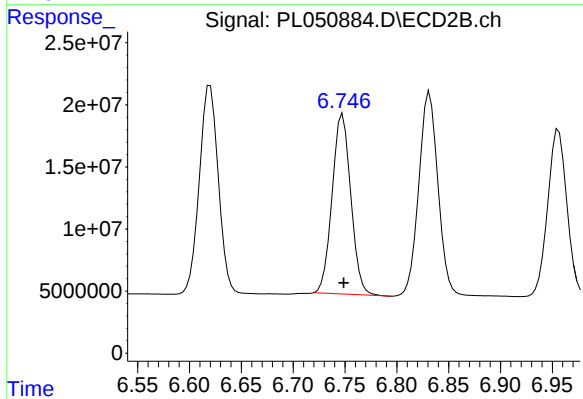
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 210812530
Conc: 66.31 ng/ml



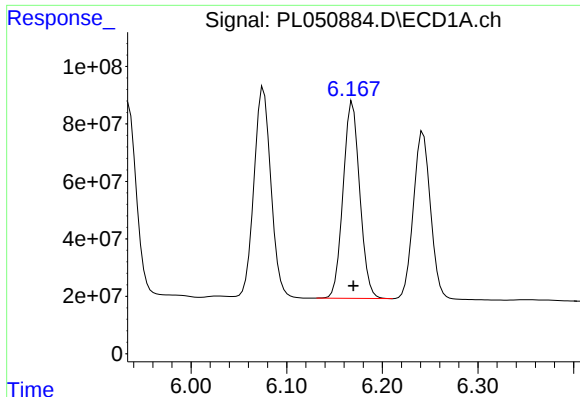
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 800288444
Conc: 66.78 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 181785321
Conc: 68.27 ng/ml



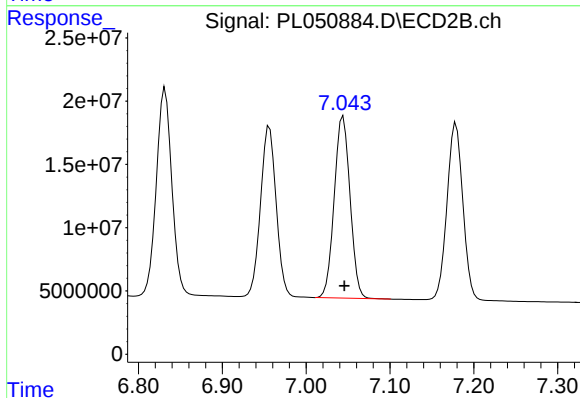
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 832778255
Conc: 67.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

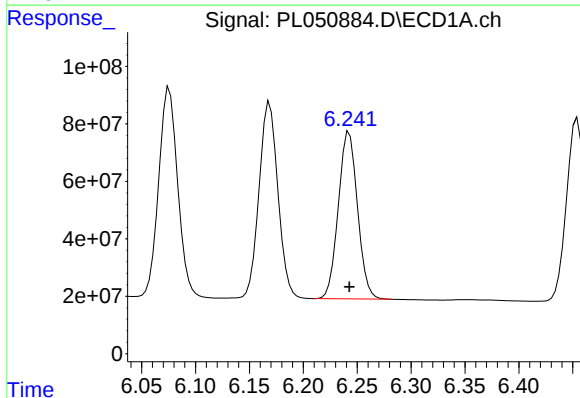
Manual Integrations
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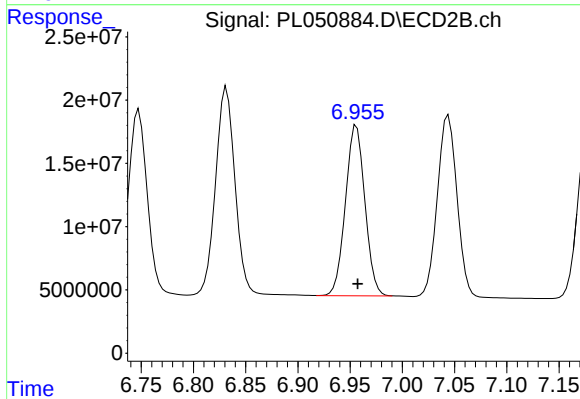
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 188292238
Conc: 69.75 ng/ml



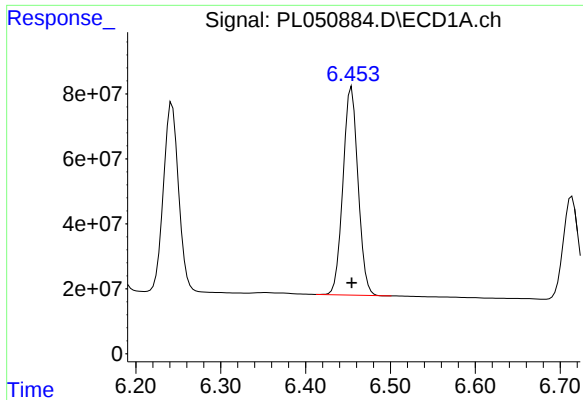
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 720689575
Conc: 62.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 174456661
Conc: 64.19 ng/ml m



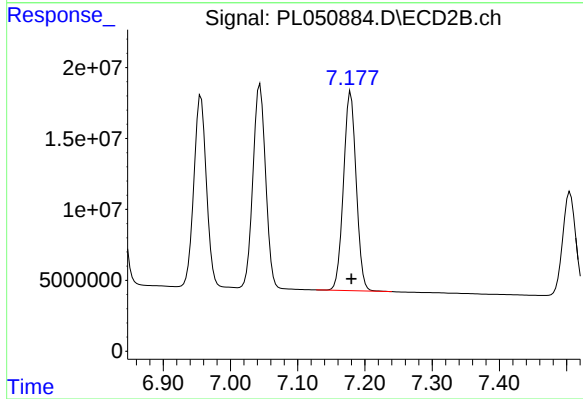
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 787518280
Conc: 61.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

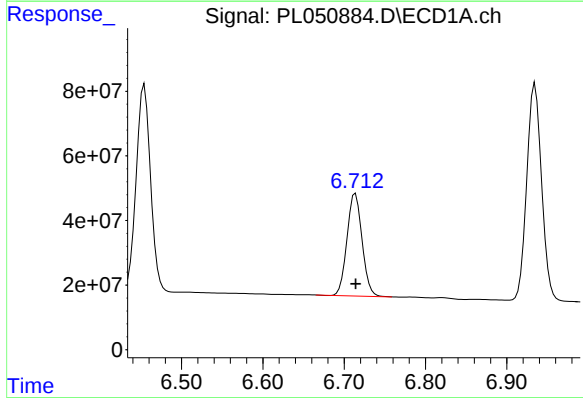
Manual Integrations
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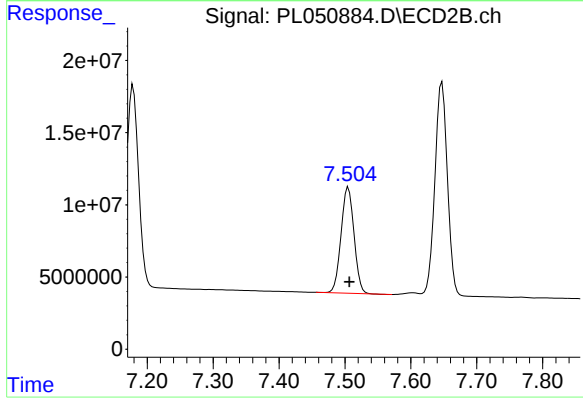
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 184128574
Conc: 63.75 ng/ml



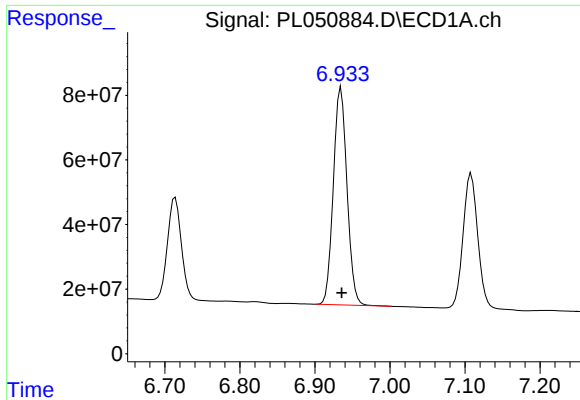
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 406831539
Conc: 65.21 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 100532020
Conc: 68.52 ng/ml



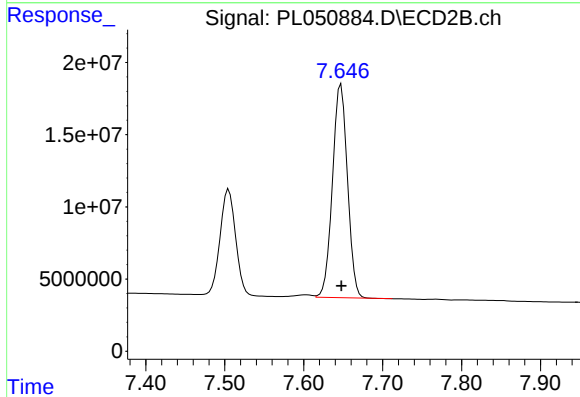
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 851991646
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

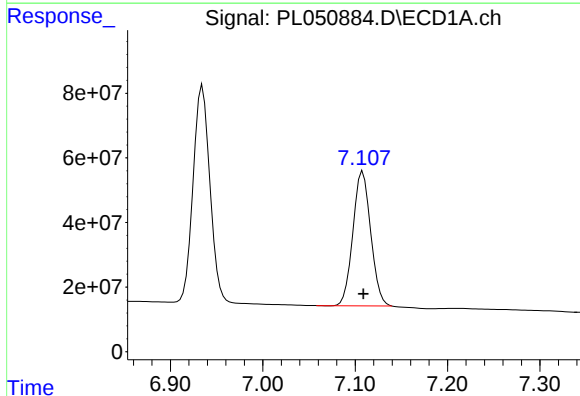
Manual Integrations
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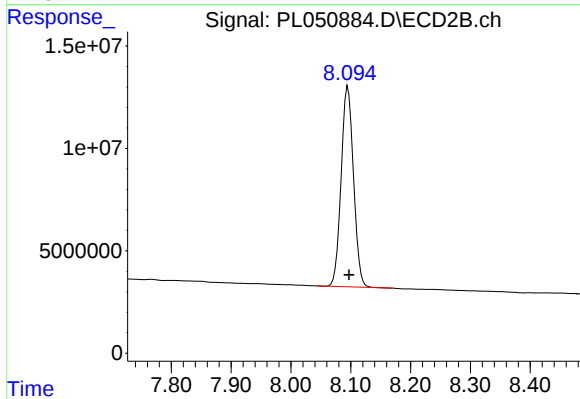
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 195285915
Conc: 67.54 ng/ml



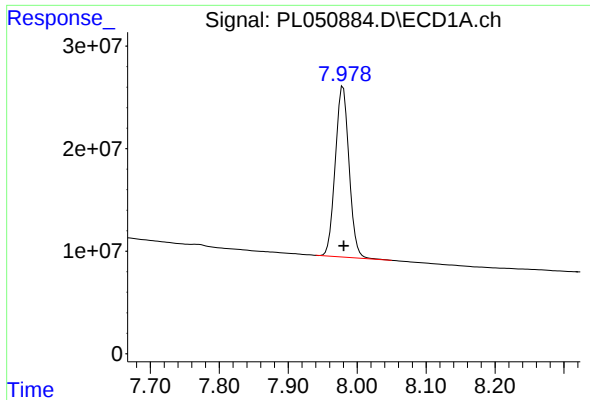
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 557939666
Conc: 56.91 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 140557356
Conc: 61.19 ng/ml



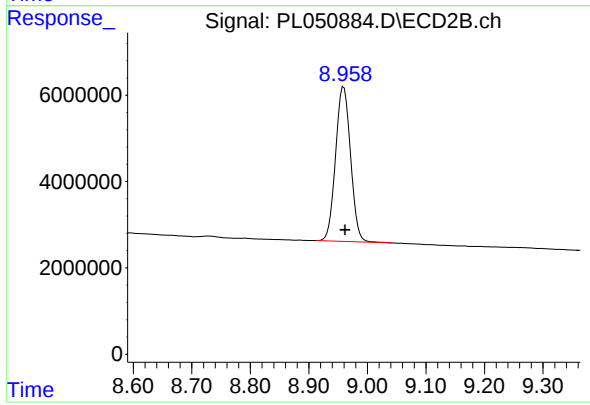
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 231124164
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS

Manual Integrations
APPROVED

Ankita
7/31/2019 3:30:21 PM



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 63707473
Conc: 22.53 ng/ml