

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:27
 Operator : SG\AJ
 Sample : K5152-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-101519MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:01:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	168.8E6	41773129	15.577	16.693
28)	SA Decachlor...	8.333	9.125	159.5E6	44710312	16.255	15.877
Target Compounds							
2)	A alpha-BHC	3.988	4.437	826.0E6	172.1E6	47.369	49.784
3)	MA gamma-BHC...	4.275	4.723	744.7E6	161.9E6	47.816	50.285
4)	MA Heptachlor	4.583	5.232	699.5E6	149.8E6	44.321	46.500
5)	MB Aldrin	4.834	5.539	636.4E6	141.8E6	44.514	47.547
6)	B beta-BHC	4.525	4.892	308.2E6	74220757	46.776	48.051
7)	B delta-BHC	4.734	5.110	672.1E6	128.1E6	44.153	42.424
8)	B Heptachlor...	5.280	5.925	660.0E6	138.2E6	48.890	47.400
9)	A Endosulfan I	5.622	6.282	597.4E6	139.3E6	48.601	51.363
10)	B gamma-Chl...	5.509	6.158	659.3E6	149.9E6	48.325	51.390
11)	B alpha-Chl...	5.568	6.231	634.9E6	148.6E6	47.724	50.915
12)	B 4,4'-DDE	5.731	6.387	574.6E6	143.3E6	48.355	50.869
13)	MA Dieldrin	5.867	6.539	637.4E6	148.9E6	48.903	52.193
14)	MA Endrin	6.126	6.757	580.8E6	127.4E6	50.106	52.497
15)	B Endosulfa...	6.398	6.965	547.4E6	136.6E6	48.963	53.460
16)	A 4,4'-DDD	6.248	6.877	450.6E6	111.6E6	50.632	53.545
17)	MA 4,4'-DDT	6.491	7.176	497.9E6	124.2E6	50.261	53.710
18)	B Endrin al...	6.566	7.089	442.2E6	115.2E6	48.229m	52.419
19)	B Endosulfa...	6.781	7.311	501.6E6	125.3E6	49.316	51.087
20)	A Methoxychlor	7.036	7.633	242.5E6	66367144	49.189	51.094
21)	B Endrin ke...	7.275	7.783	557.4E6	136.9E6	51.776	53.075
22)	Mirex	7.468	8.238	483.9E6	121.1E6	56.573	59.837

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 18:27
Operator : SG\AJ
Sample : K5152-09MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

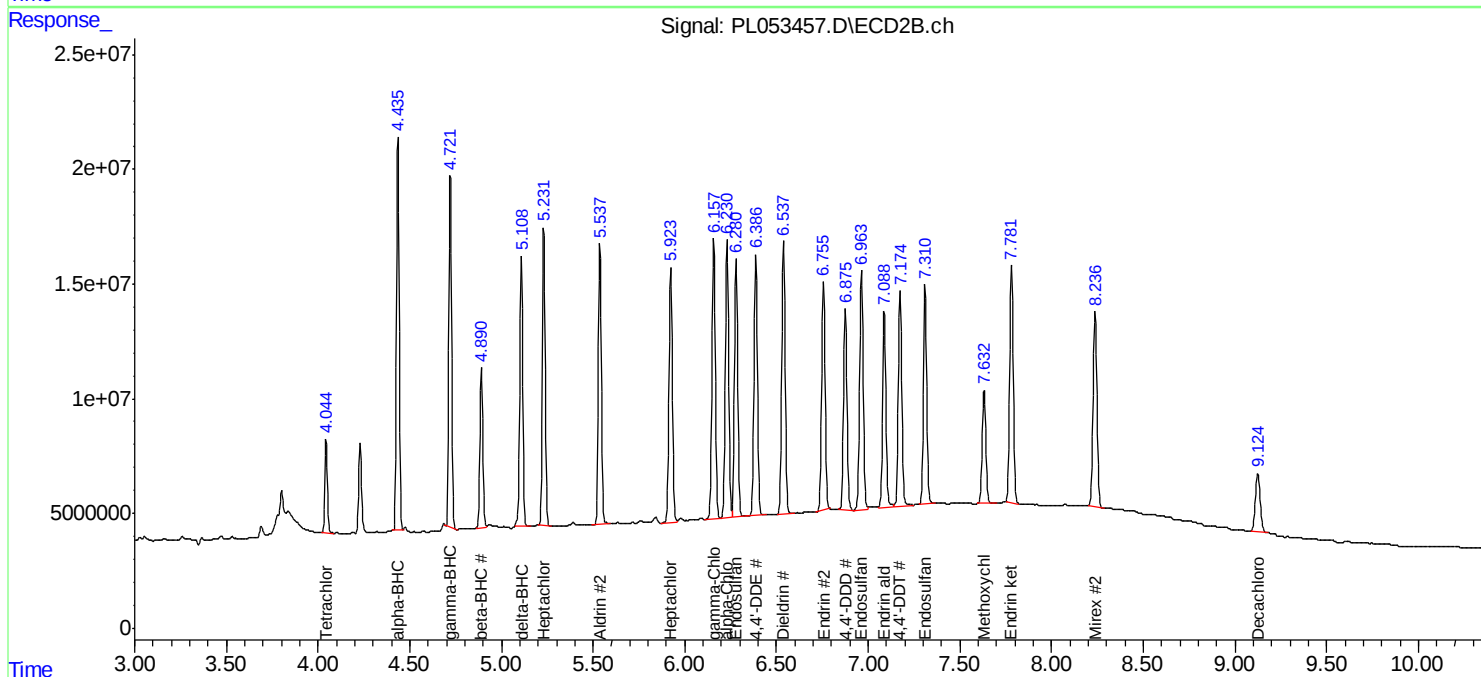
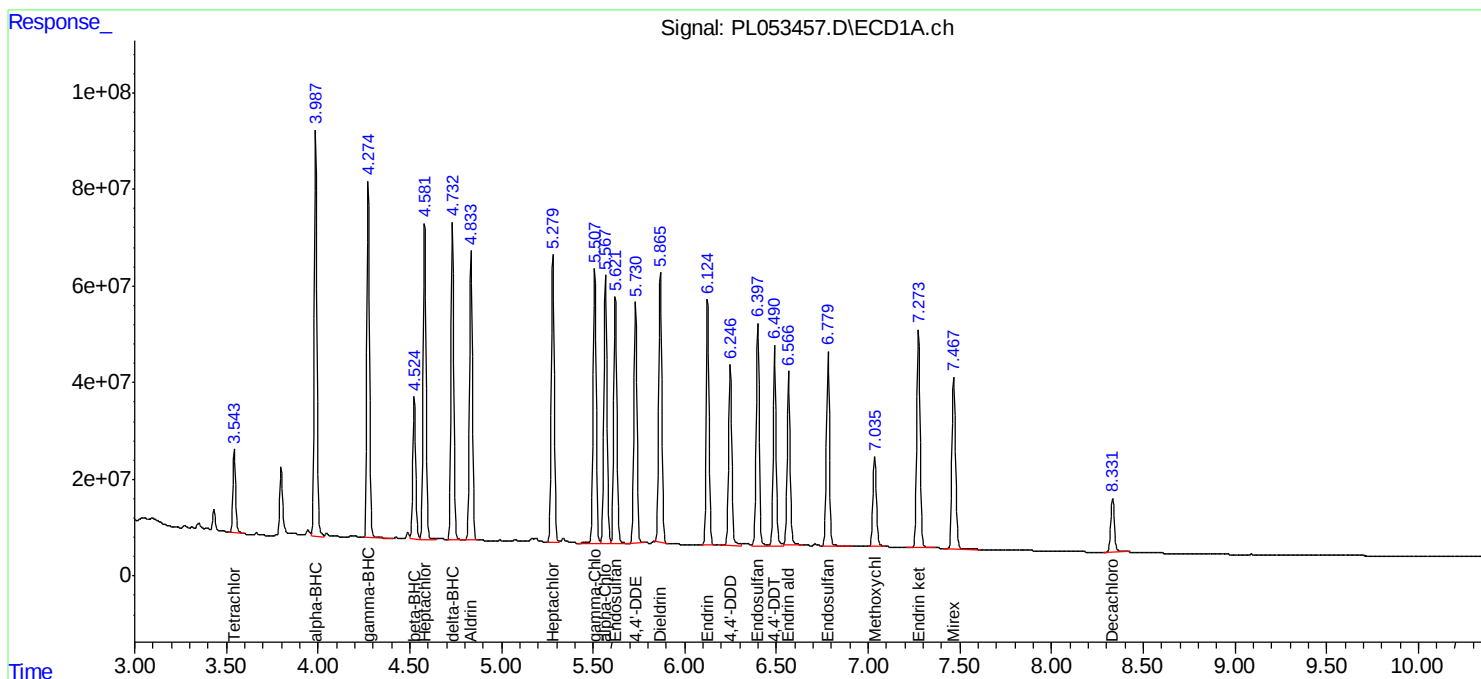
Instrument :
ECD_L
ClientSampled :
SU-01-101519MSD

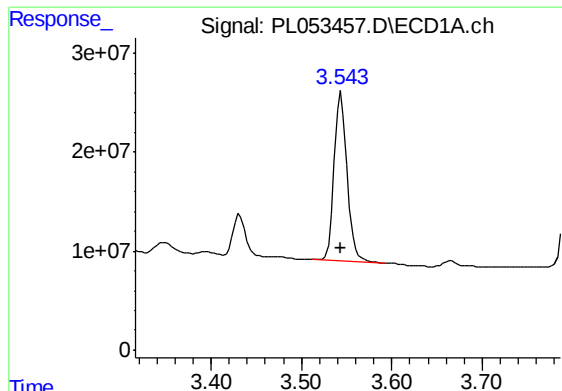
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:01:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





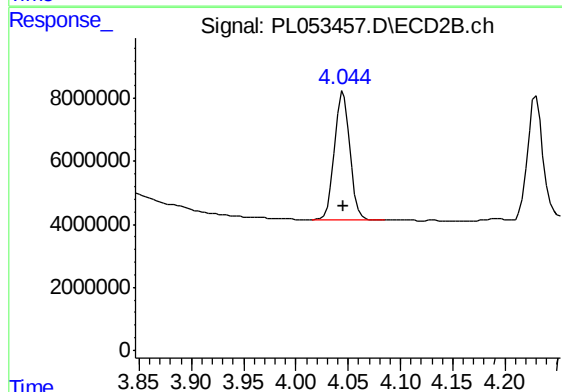
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 168846070
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

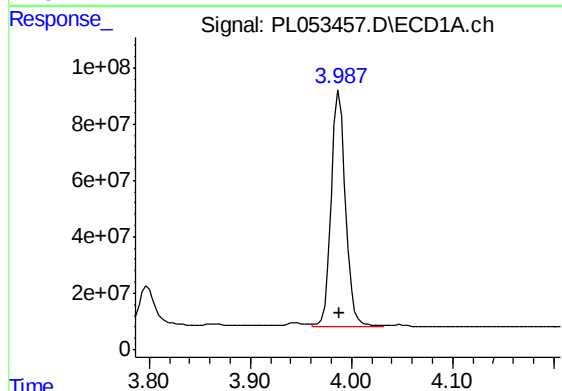
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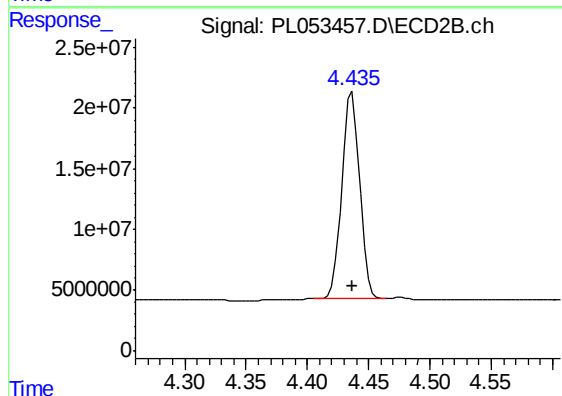
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 41773129
Conc: 16.69 ng/ml



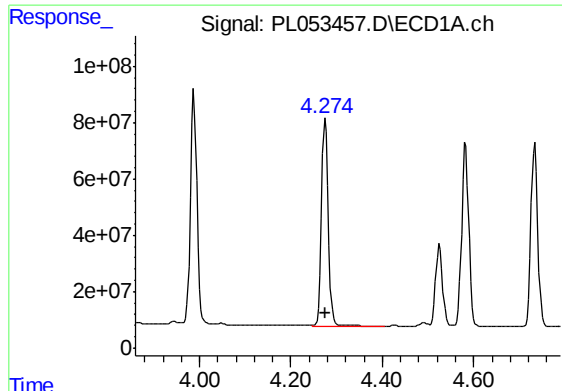
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 825952469
Conc: 47.37 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 172109002
Conc: 49.78 ng/ml



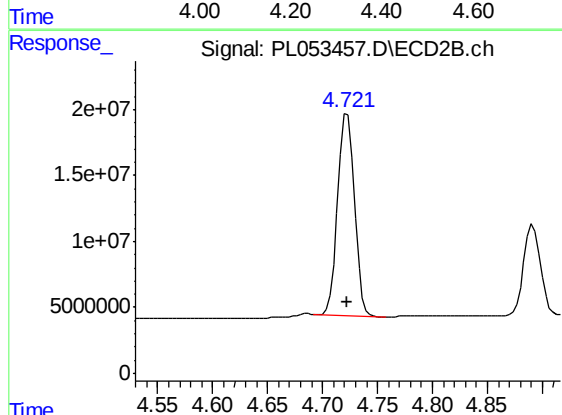
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 744670566
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

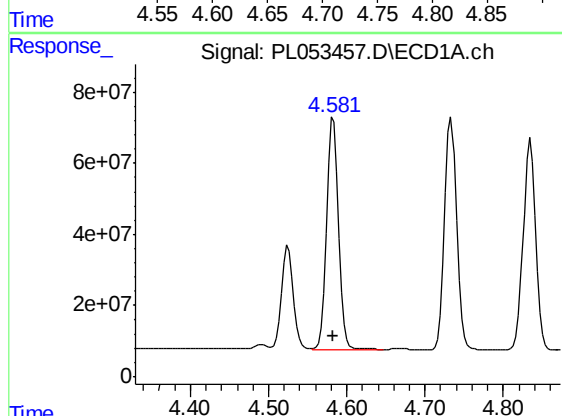
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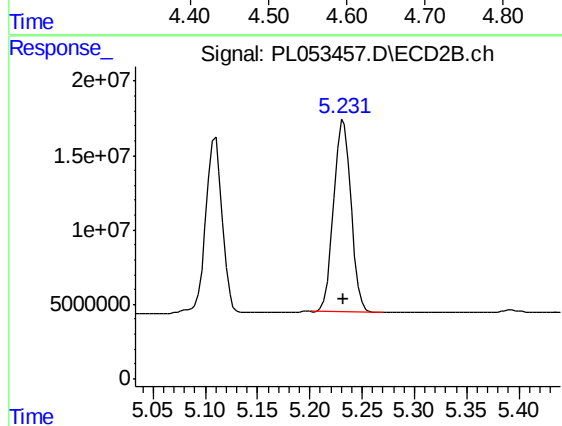
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 161937317
Conc: 50.29 ng/ml



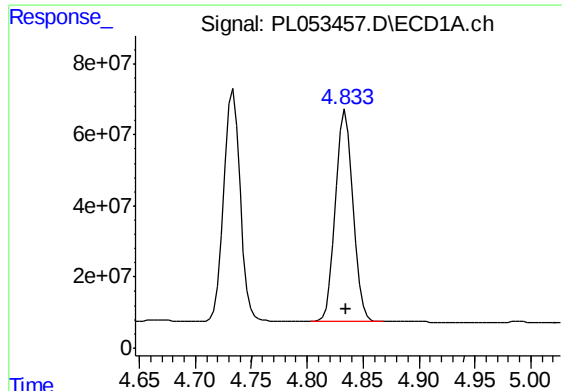
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 699513488
Conc: 44.32 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 149830870
Conc: 46.50 ng/ml



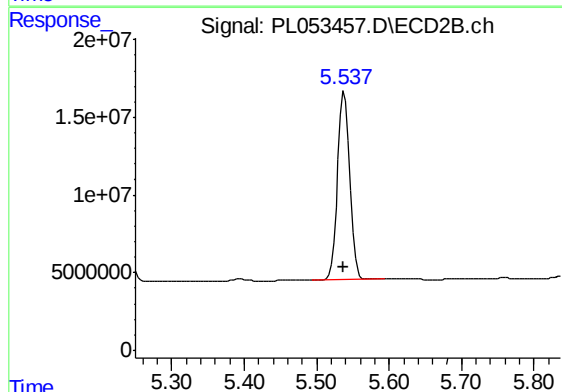
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 636359348
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

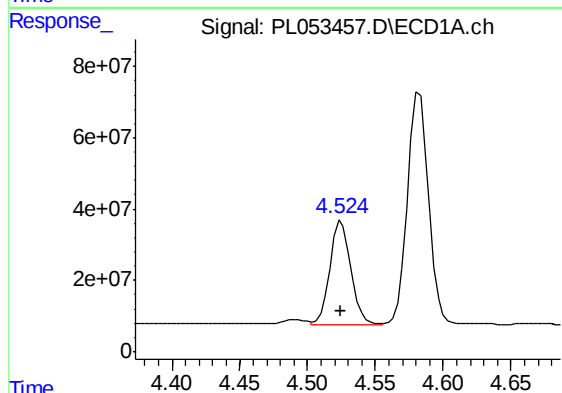
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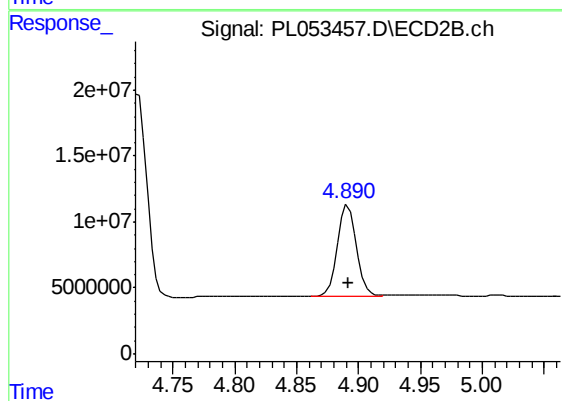
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 141762899
Conc: 47.55 ng/ml



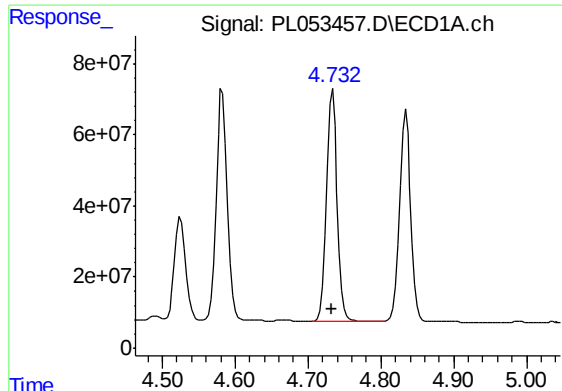
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 308249877
Conc: 46.78 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 74220757
Conc: 48.05 ng/ml



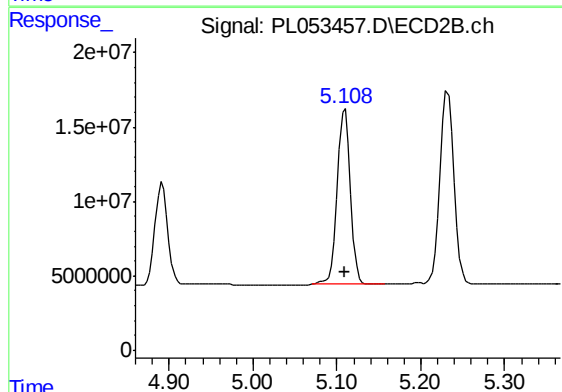
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 672053823
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

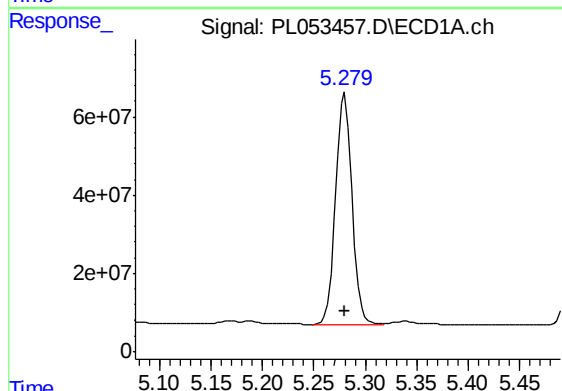
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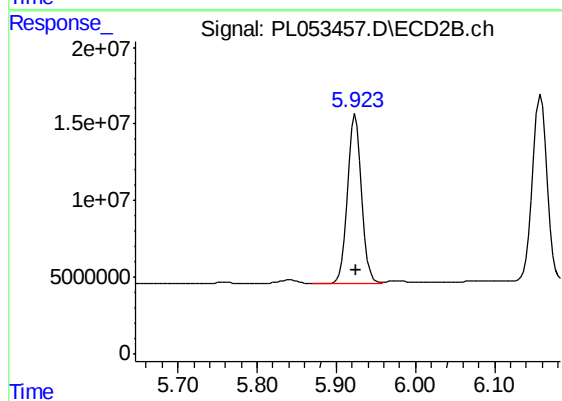
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 128145786
Conc: 42.42 ng/ml



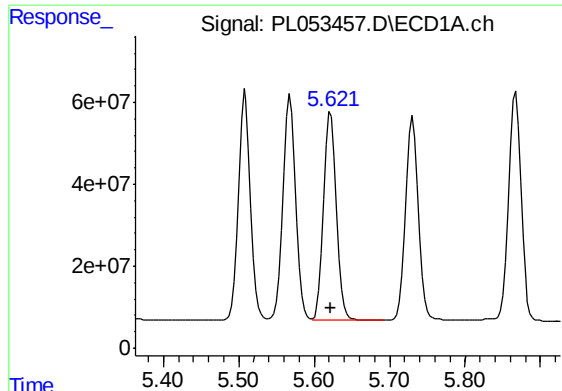
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 659983156
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 138236143
Conc: 47.40 ng/ml



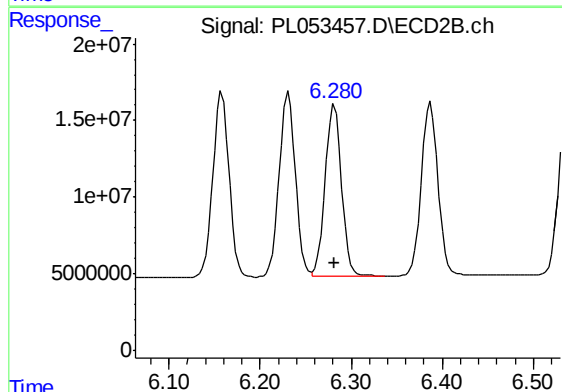
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 597408882
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

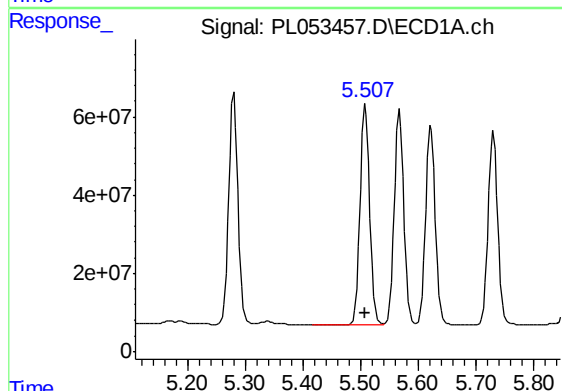
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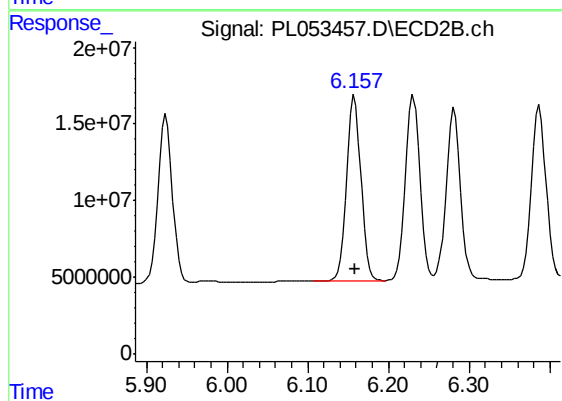
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 139258556
Conc: 51.36 ng/ml



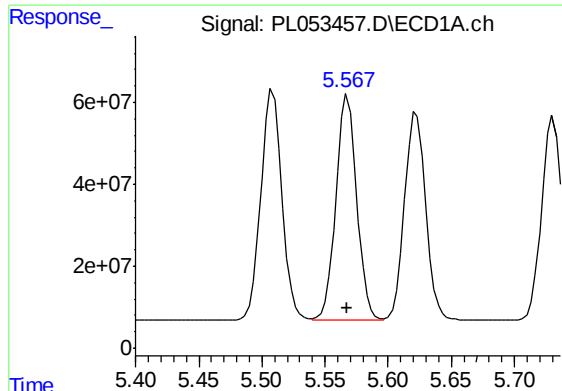
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 659333667
Conc: 48.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 149945737
Conc: 51.39 ng/ml



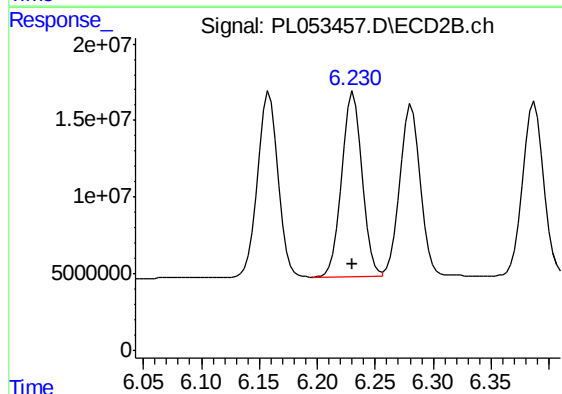
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 634891008
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

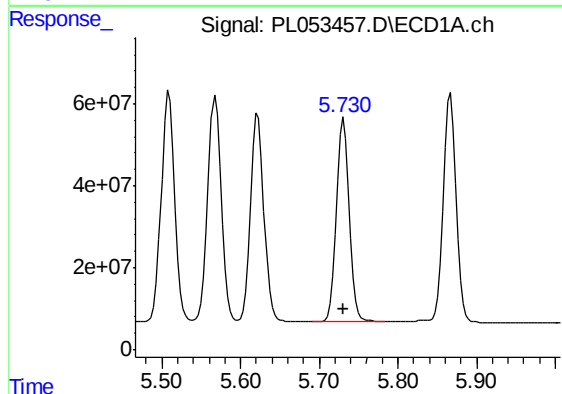
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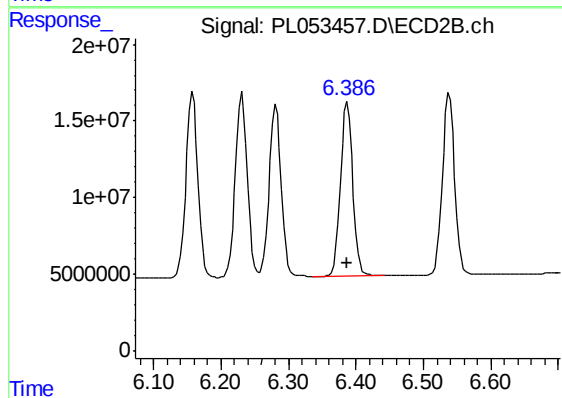
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 148631727
Conc: 50.91 ng/ml



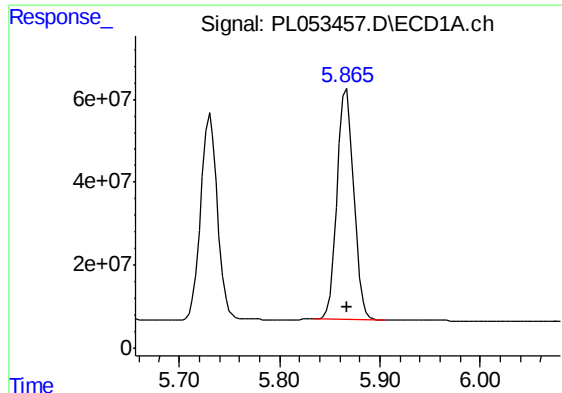
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 574562130
Conc: 48.35 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 143265680
Conc: 50.87 ng/ml



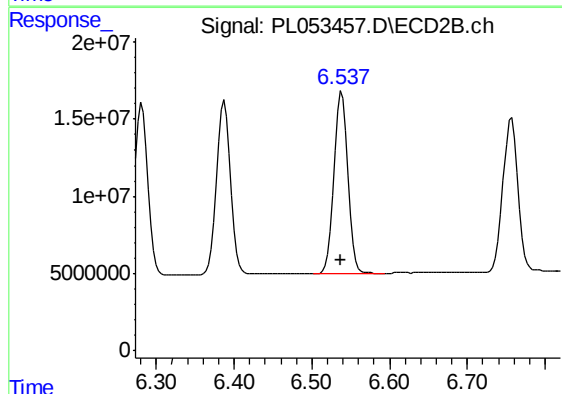
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 637382743
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

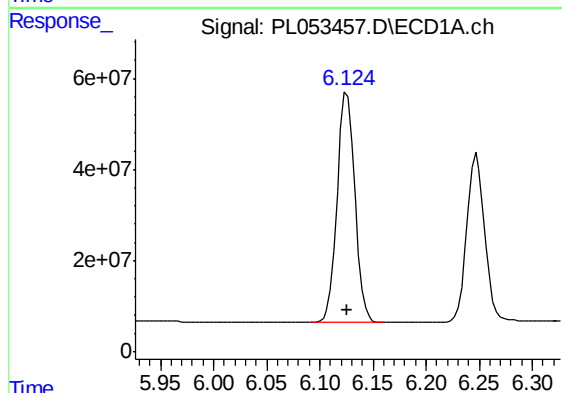
Manual Integrations
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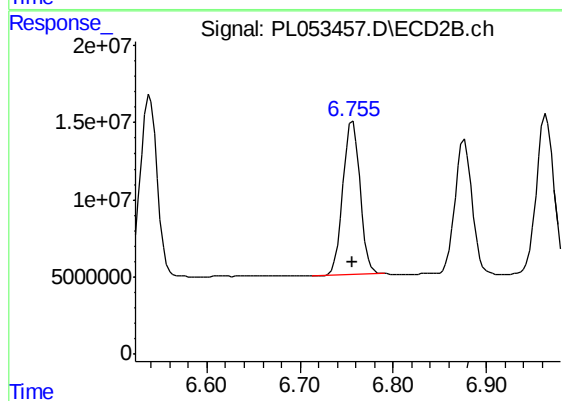
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 148940202
Conc: 52.19 ng/ml



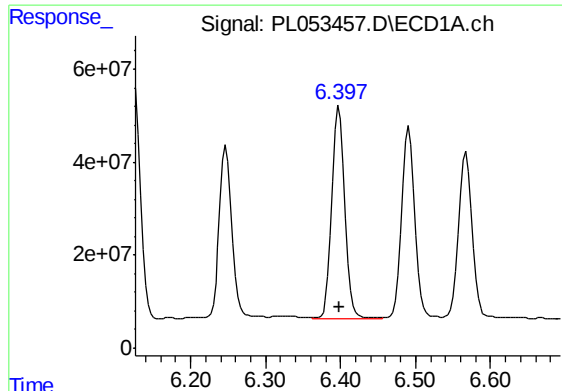
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 580790305
Conc: 50.11 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 127421263
Conc: 52.50 ng/ml



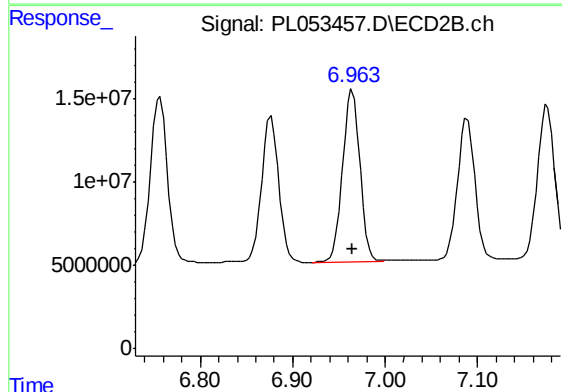
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 547426769
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

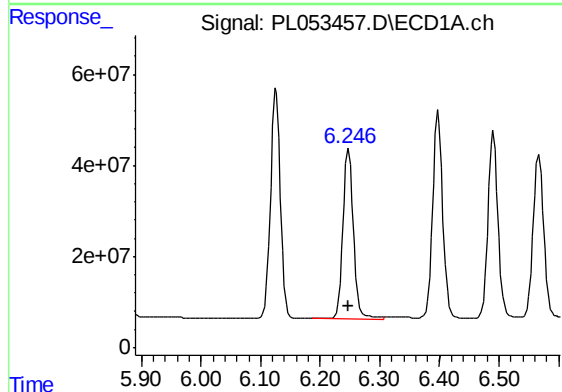
Manual Integrations
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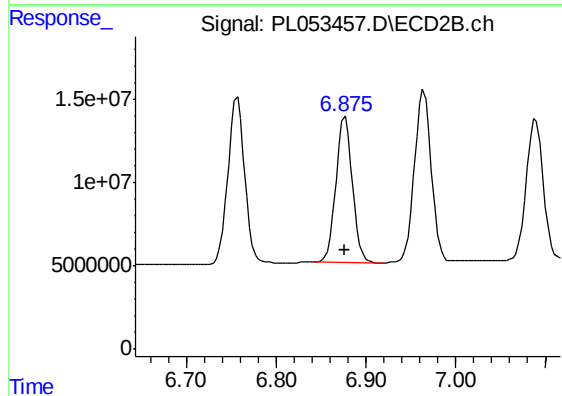
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 136563038
Conc: 53.46 ng/ml



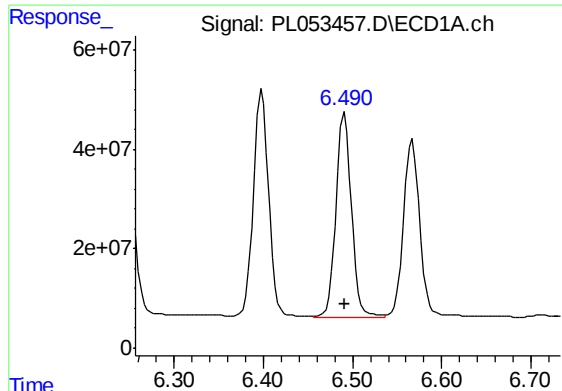
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 450619876
Conc: 50.63 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 111585255
Conc: 53.54 ng/ml



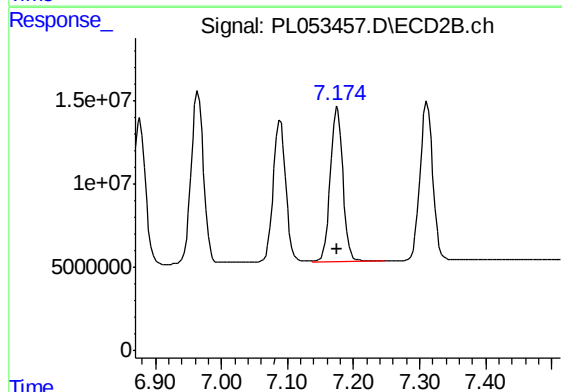
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 497899078
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

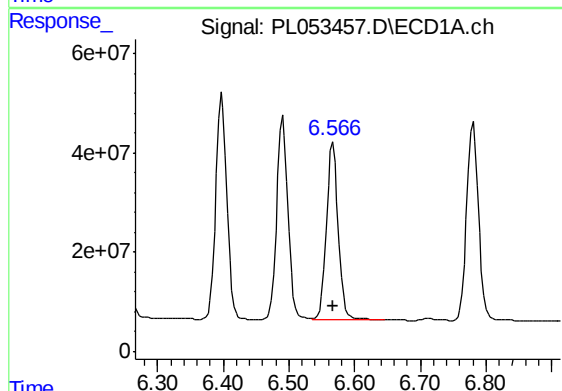
Manual Integrations
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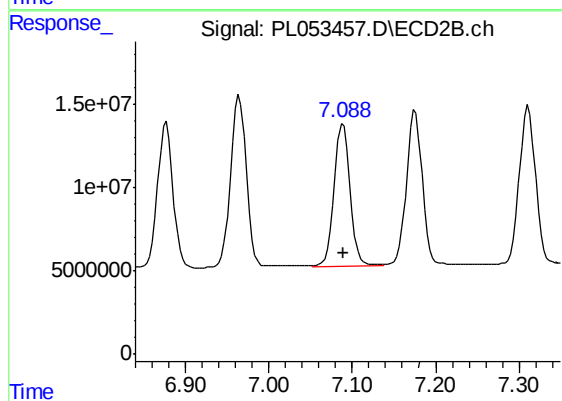
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 124205408
Conc: 53.71 ng/ml



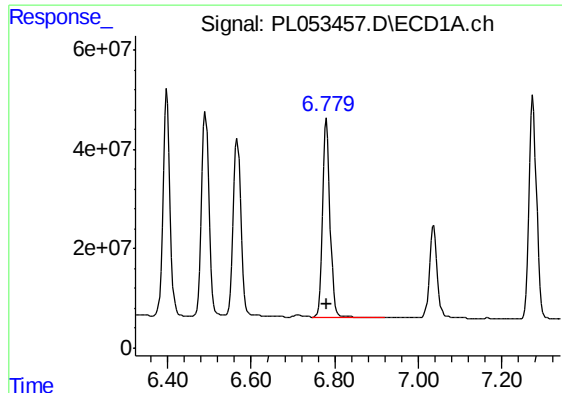
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 442229011
Conc: 48.23 ng/ml m



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 115152334
Conc: 52.42 ng/ml



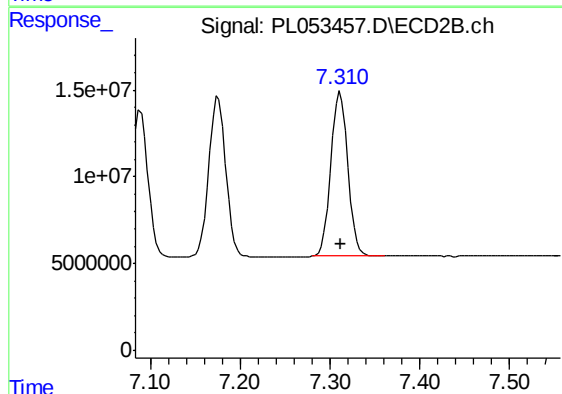
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 501624566
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

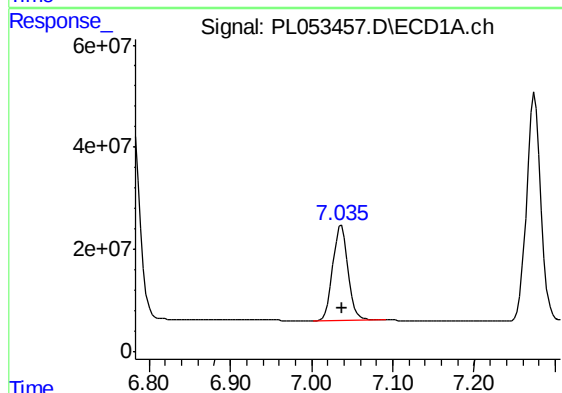
Manual Integrations
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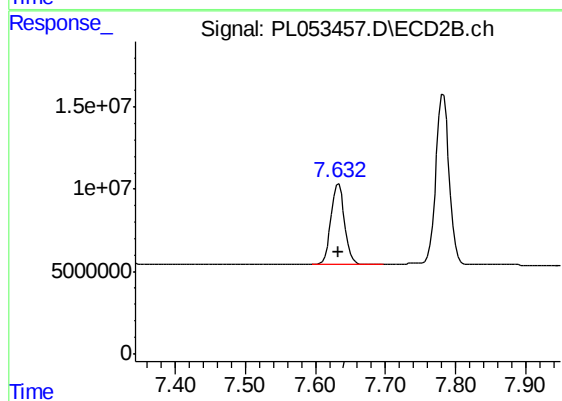
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 125346770
Conc: 51.09 ng/ml



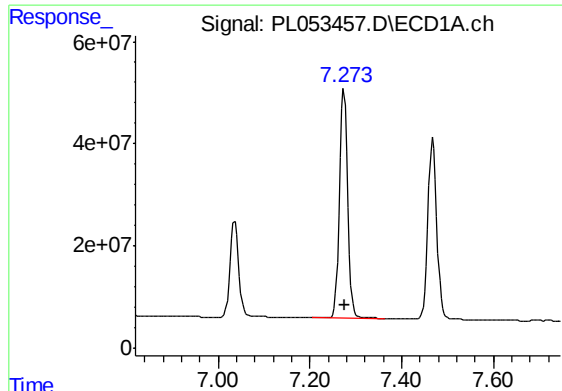
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 242517552
Conc: 49.19 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 66367144
Conc: 51.09 ng/ml



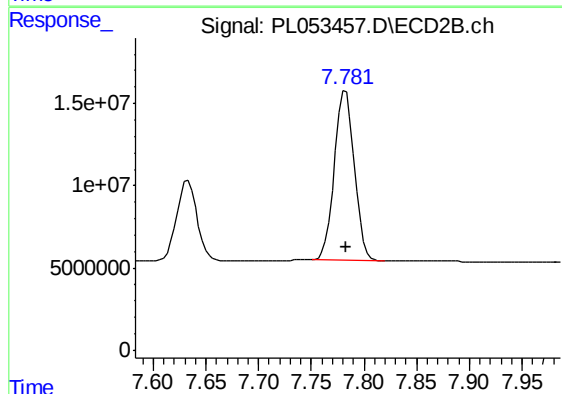
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 557373935
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

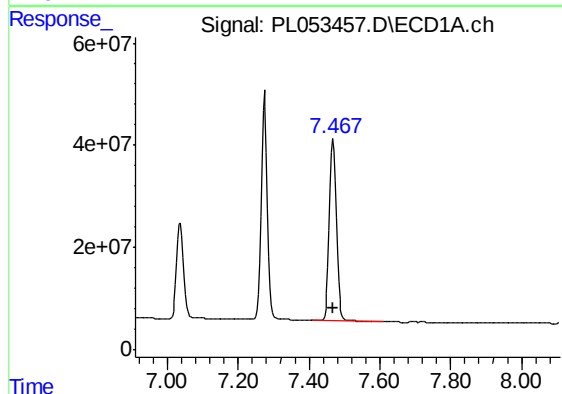
Manual Integrations
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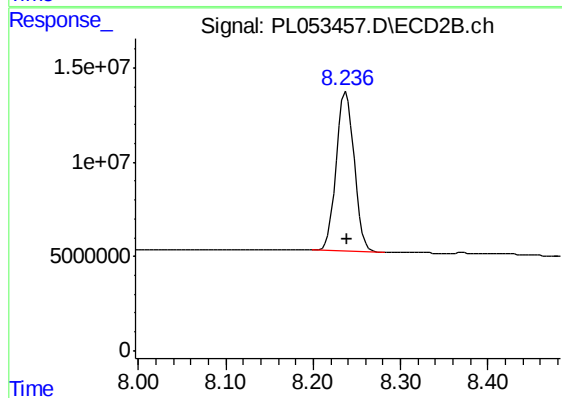
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 136852872
Conc: 53.08 ng/ml



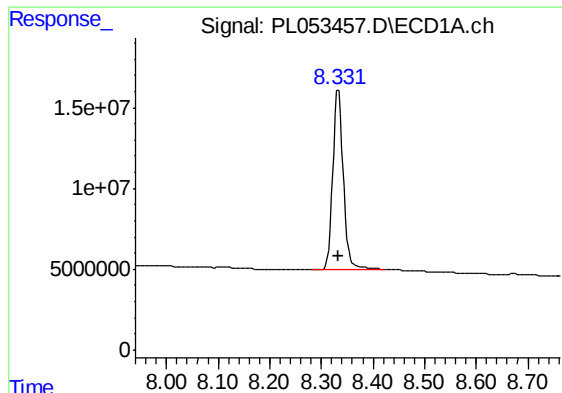
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 483869162
Conc: 56.57 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 121053505
Conc: 59.84 ng/ml



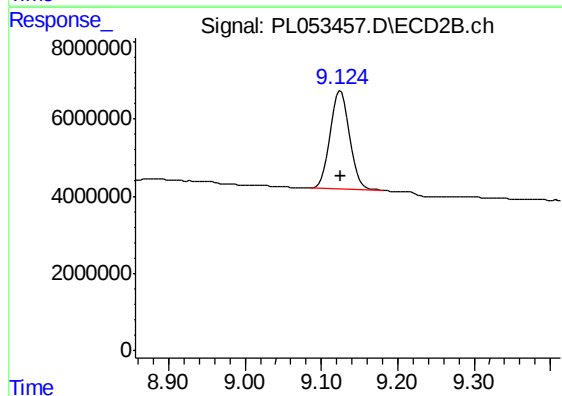
#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 159483468
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-101519MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 44710312
Conc: 15.88 ng/ml