

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 10:17
 Operator : AJ\SJ
 Sample : K1785-12MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SD2-0.0-0.5MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:14:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	69203807	22381623	10.060	10.451
2)	SA Decachlor...	8.045	9.038	39392235	15512011	4.708	6.789 #
Target Compounds							
2)	A alpha-BHC	3.793	4.372	438.5E6	124.8E6	39.481	41.077
3)	MA gamma-BHC...	4.070	4.656	388.7E6	115.3E6	38.454	40.815
4)	MA Heptachlor	4.358	5.163	418.4E6	120.3E6	39.648	40.428
5)	MB Aldrin	4.598	5.468	377.3E6	105.9E6	38.789	39.196
6)	B beta-BHC	4.323	4.828	167.6E6	51243563	39.095	40.351
7)	B delta-BHC	4.519	5.043	379.7E6	78165646	39.731	36.341m
8)	B Heptachlor...	5.036	5.853	360.5E6	83543834	38.629	34.782
9)	A Endosulfan I	5.368	6.210	334.5E6	94553206	37.428	37.969
10)	B gamma-Chl...	5.259	6.088	408.8E6	108.3E6	41.768	40.364
11)	B alpha-Chl...	5.315	6.160	398.4E6	112.3E6	41.085	41.641
12)	B 4,4'-DDE	5.483	6.318	346.2E6	95172027	39.441	40.743
13)	MA Dieldrin	5.608	6.467	379.5E6	98798345	39.706	38.447
14)	MA Endrin	5.861	6.684	340.7E6	89792953	37.836	39.464
15)	B Endosulfa...	6.135	6.893	325.2E6	88944320	37.510	37.822m
16)	A 4,4'-DDD	5.994	6.808	287.8E6	79851400	39.313	41.523
17)	MA 4,4'-DDT	6.229	7.105	354.5E6	97898614	47.270	49.608m
18)	B Endrin al...	6.302	7.018	262.2E6	75240568	35.873	36.807
19)	B Endosulfa...	6.514	7.241	285.9E6	83430403	35.173	37.088
20)	A Methoxychlor	6.774	7.565	147.9E6	44536621	33.677	36.285
21)	B Endrin ke...	6.997	7.709	321.2E6	89282147	34.863	37.539m
22)	Mirex	7.174	8.163	245.1E6	70000985	32.938	35.147

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 10:17
Operator : AJ\SJ
Sample : K1785-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

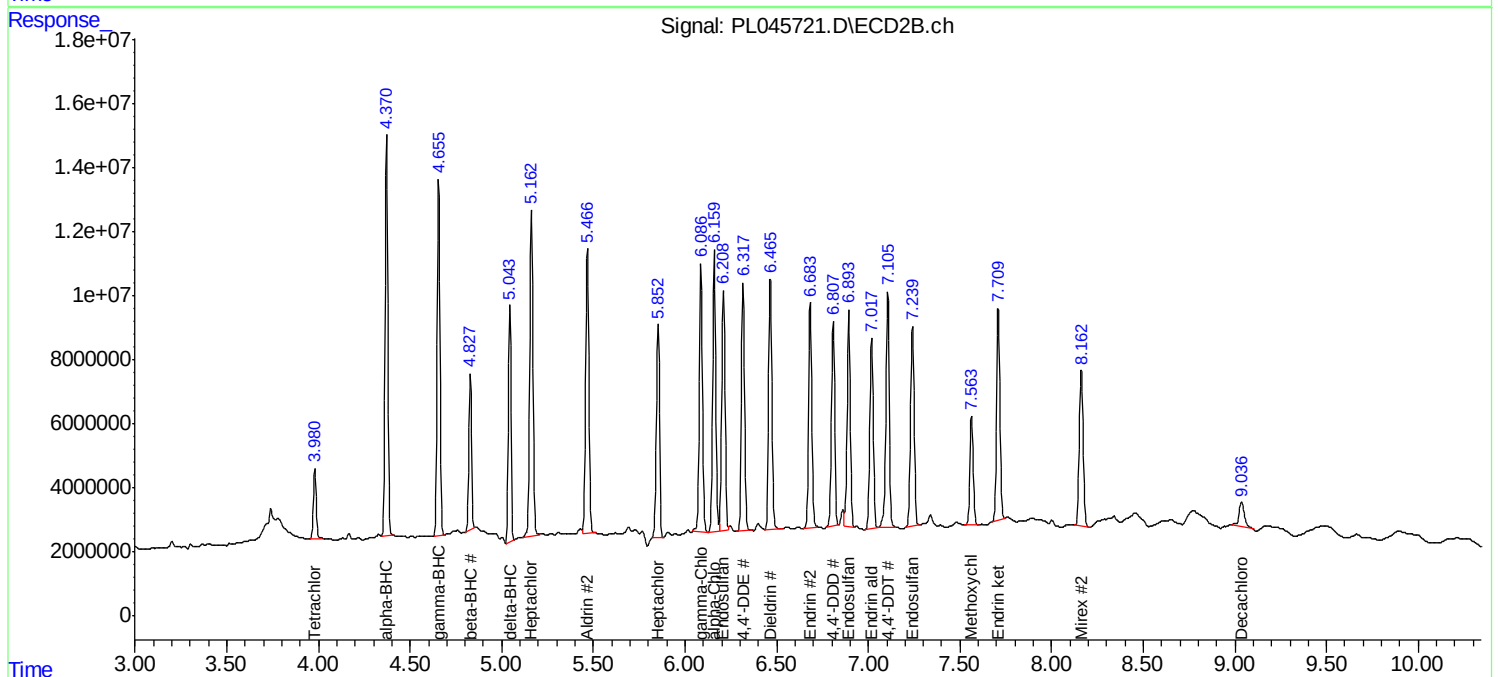
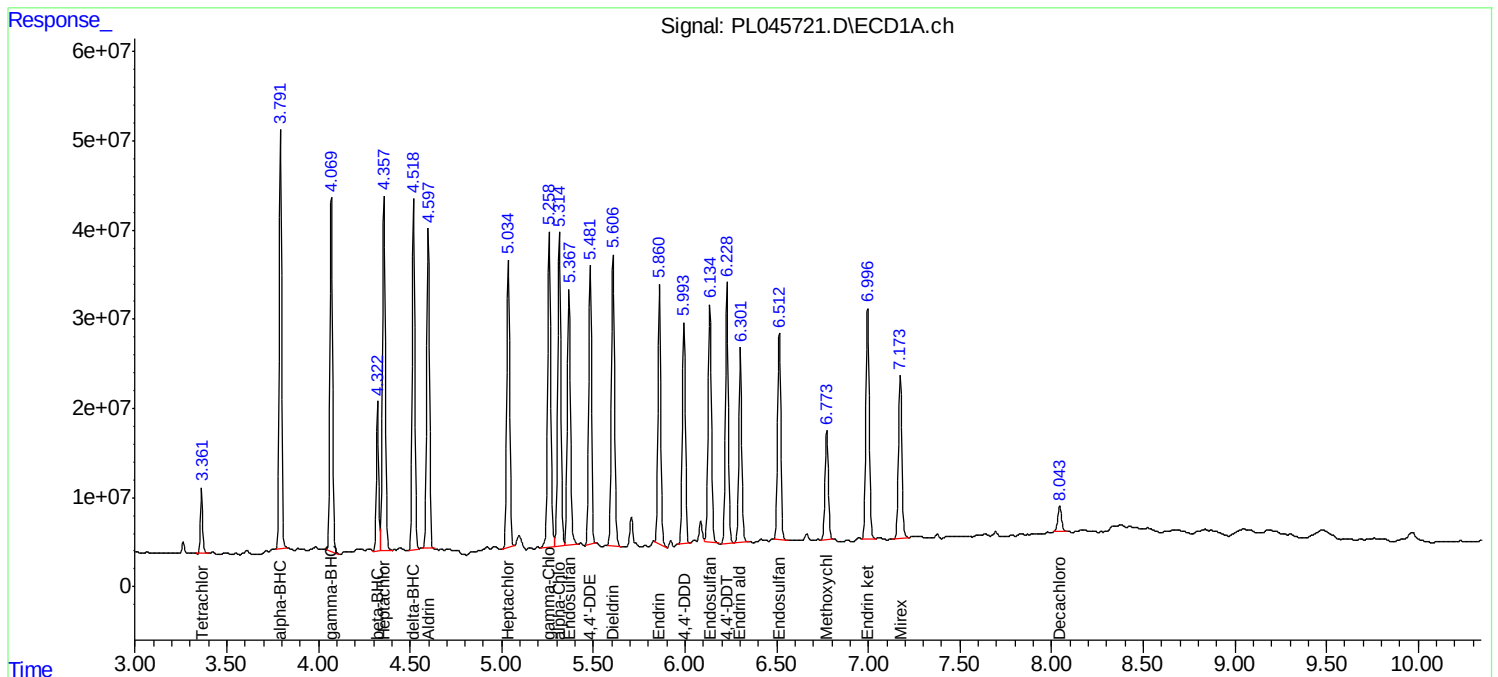
Instrument :
ECD_L
ClientSampled :
SD2-0.0-0.5MSD

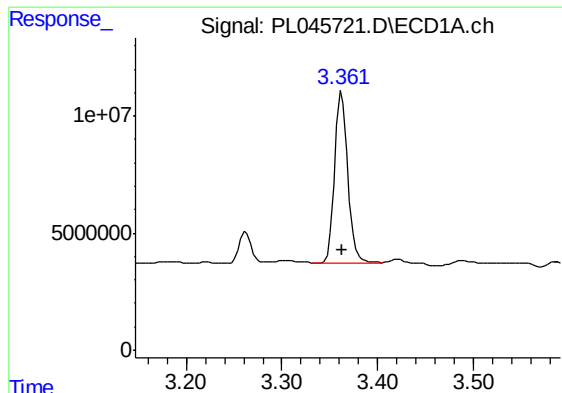
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:14:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





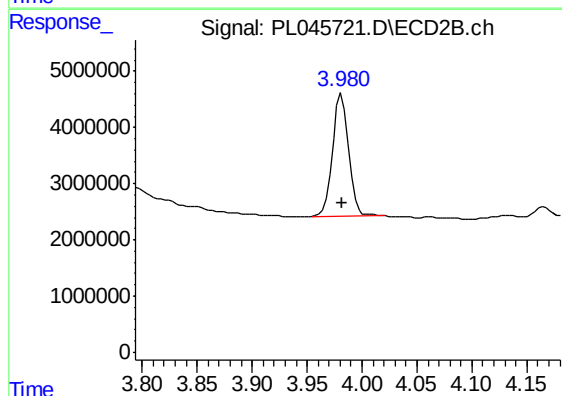
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 69203807
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

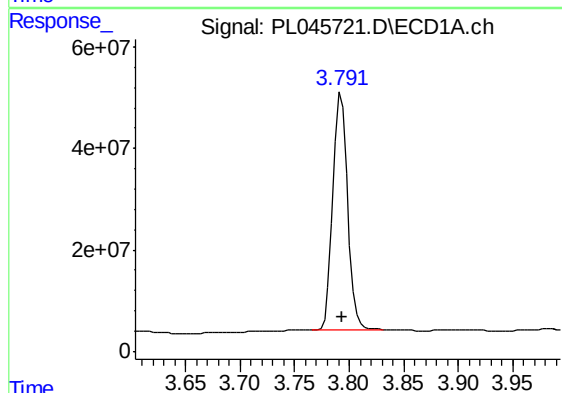
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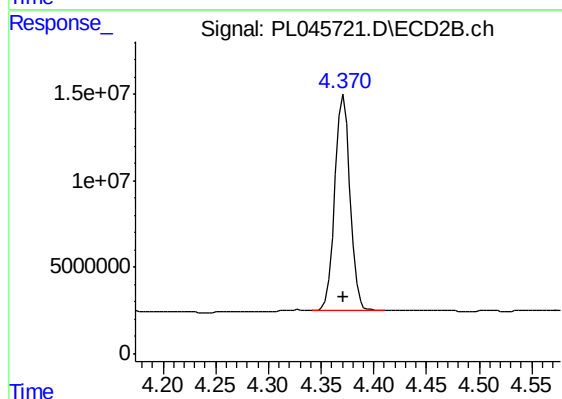
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22381623
Conc: 10.45 ng/ml



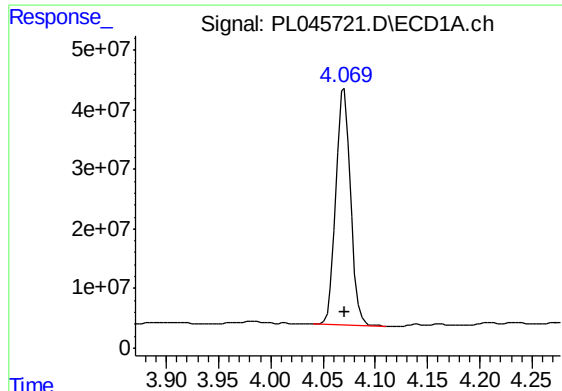
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 438525749
Conc: 39.48 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 124818617
Conc: 41.08 ng/ml



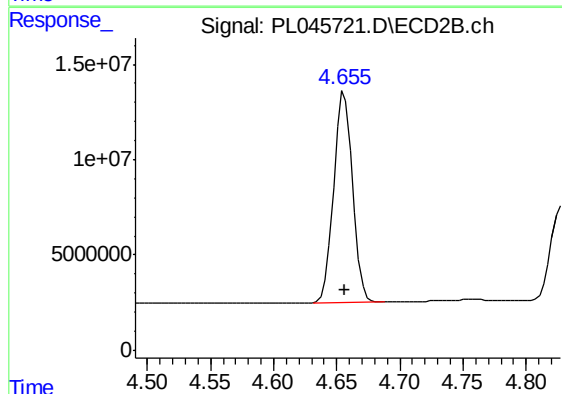
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 388659764
Conc: 38.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

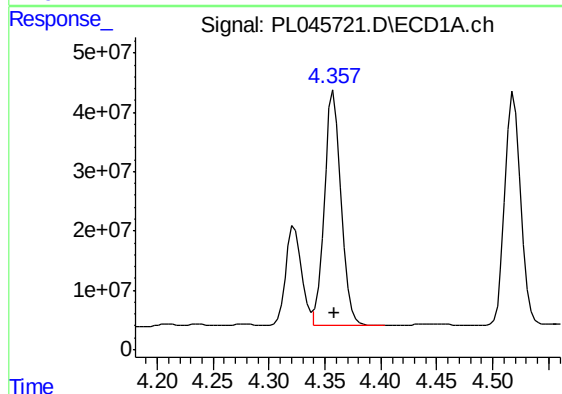
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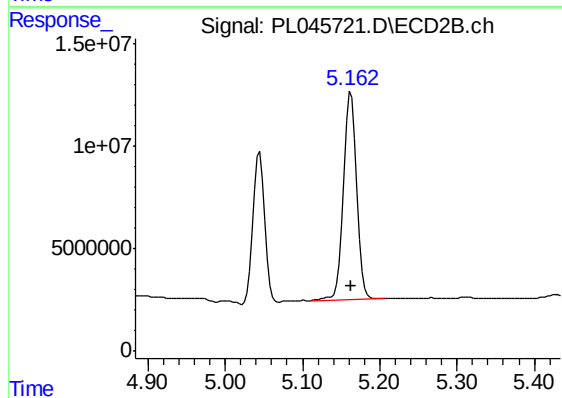
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 115288075
Conc: 40.82 ng/ml



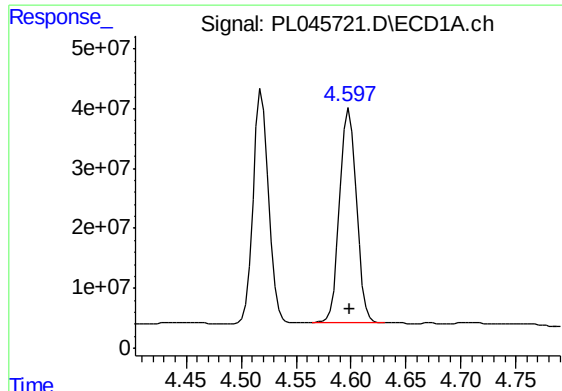
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 418373325
Conc: 39.65 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 120271203
Conc: 40.43 ng/ml



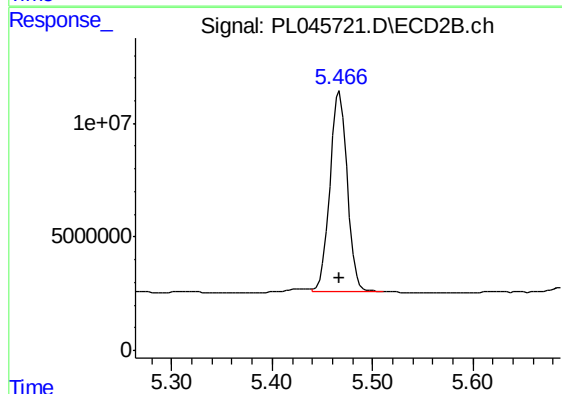
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 377281564
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

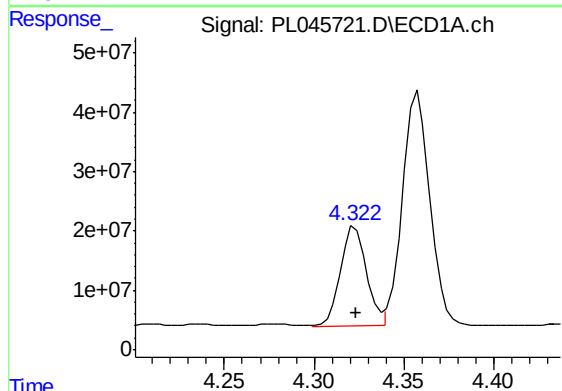
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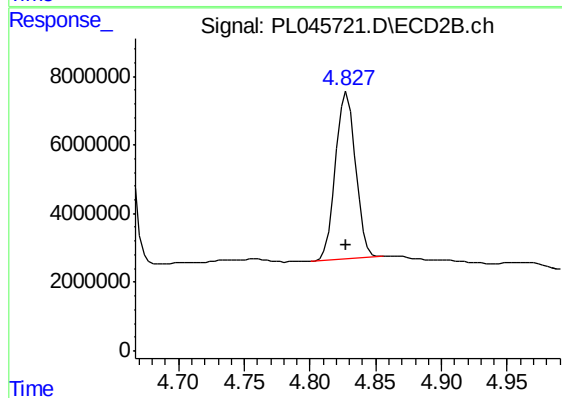
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 105866089
Conc: 39.20 ng/ml



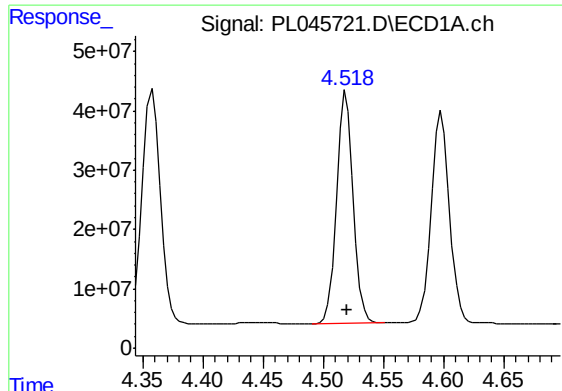
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 167565644
Conc: 39.10 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 51243563
Conc: 40.35 ng/ml



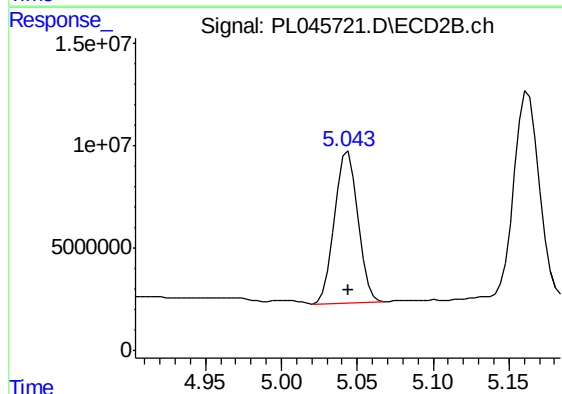
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 379746799
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

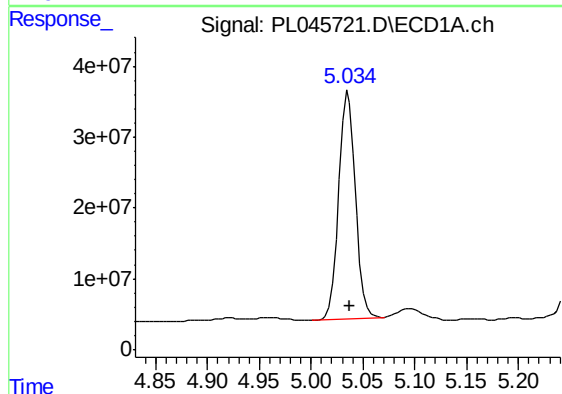
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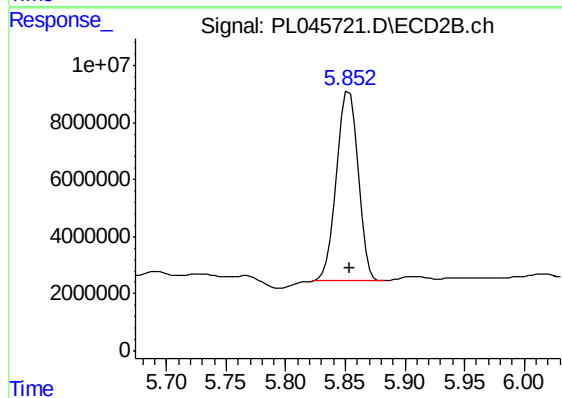
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 78165646
Conc: 36.34 ng/ml m



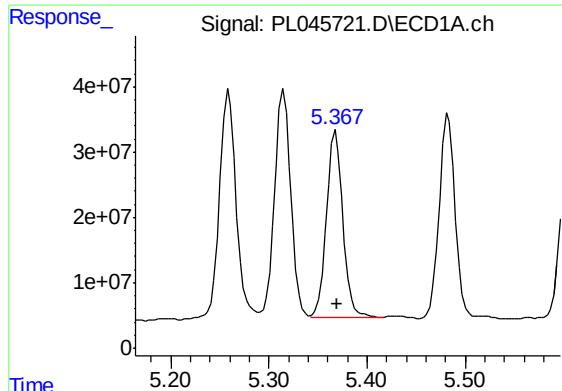
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 360525828
Conc: 38.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 83543834
Conc: 34.78 ng/ml



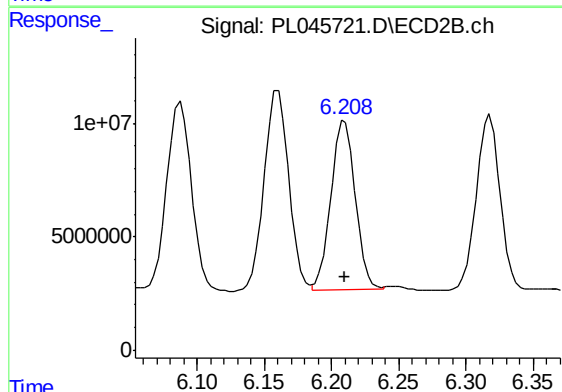
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 334545140
Conc: 37.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

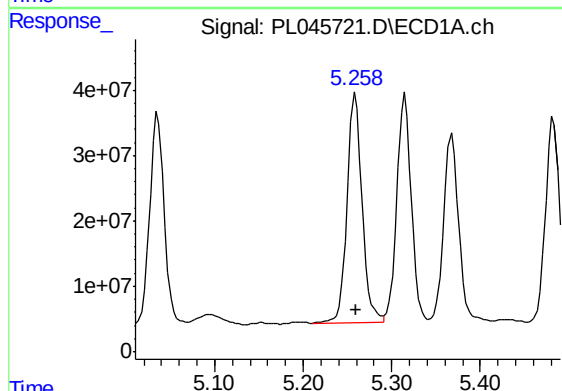
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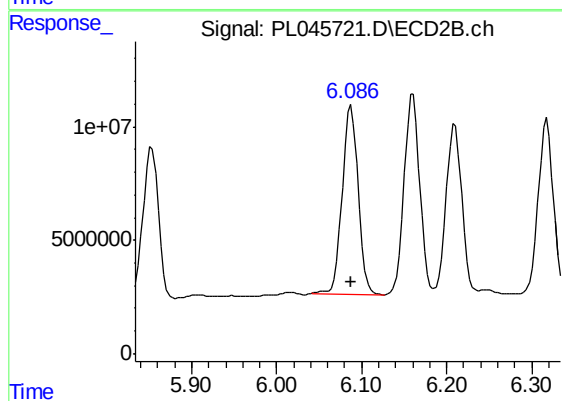
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 94553206
Conc: 37.97 ng/ml



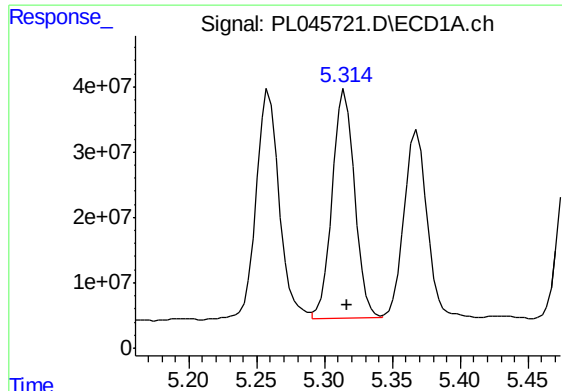
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 408782956
Conc: 41.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 108295127
Conc: 40.36 ng/ml



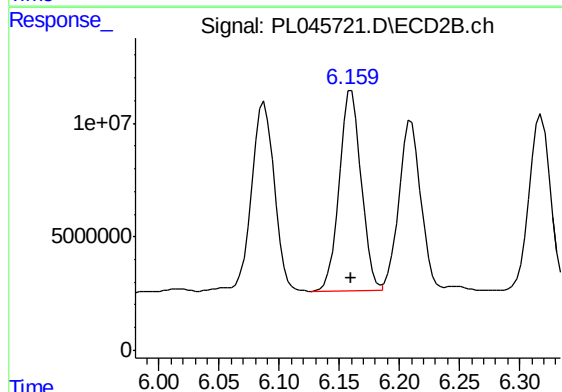
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 398399092
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

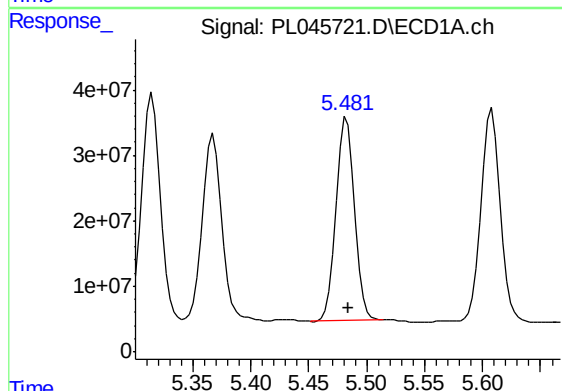
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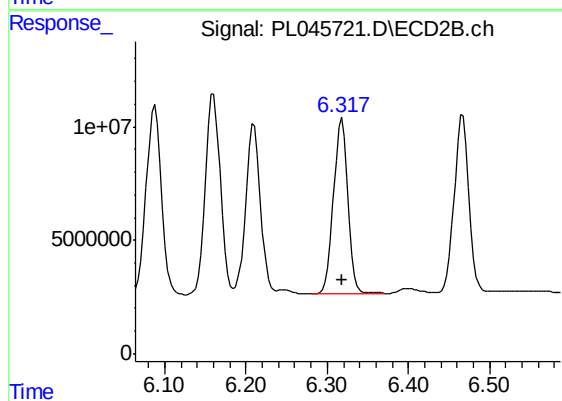
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 112334138
Conc: 41.64 ng/ml



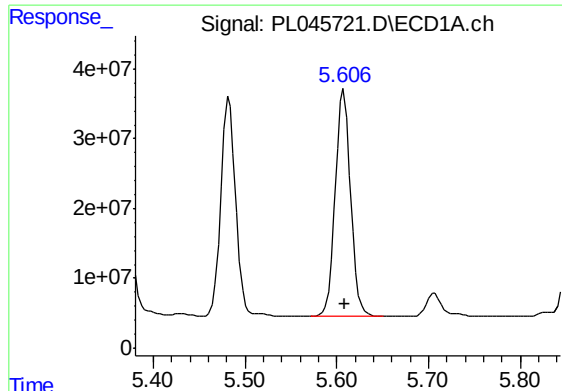
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 346224407
Conc: 39.44 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 95172027
Conc: 40.74 ng/ml



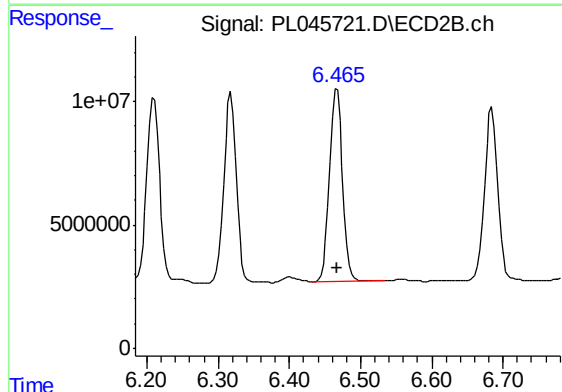
#13 Dielldrin

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 379504955
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

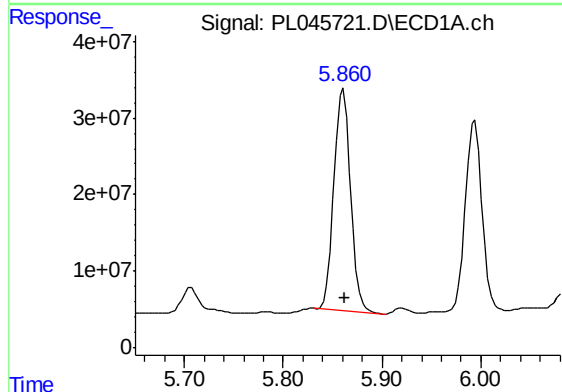
Manual Integrations
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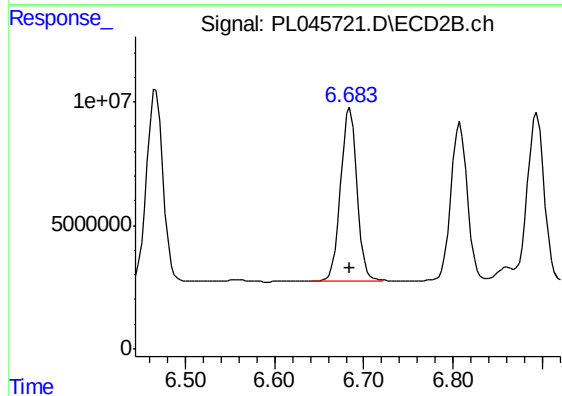
#13 Dielldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 98798345
Conc: 38.45 ng/ml



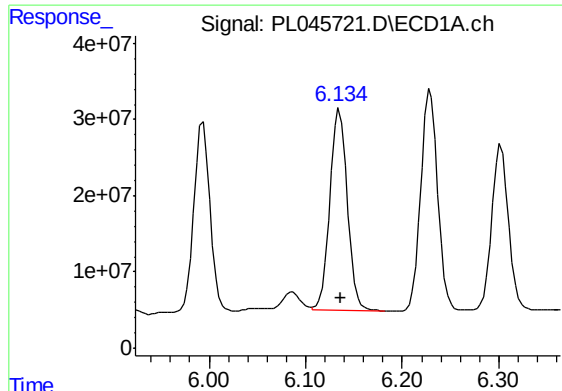
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 340739350
Conc: 37.84 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 89792953
Conc: 39.46 ng/ml



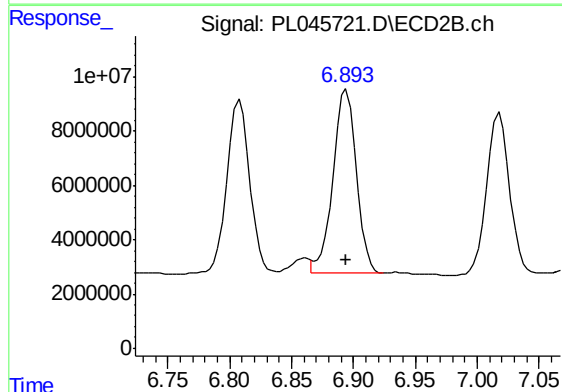
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 325155070
Conc: 37.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

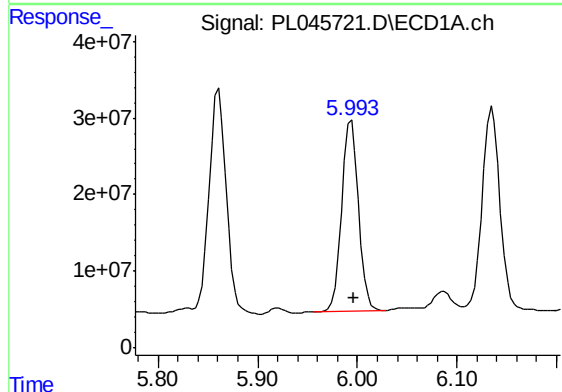
Manual Integrations
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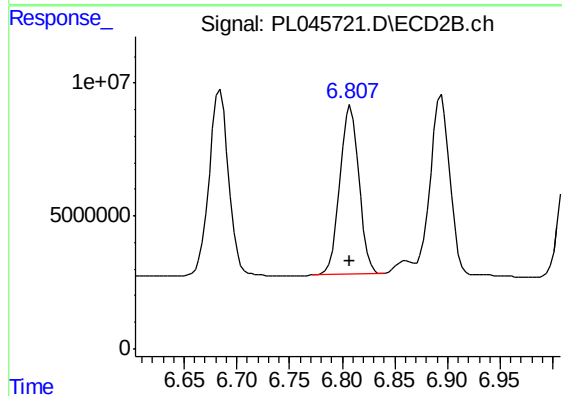
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 88944320
Conc: 37.82 ng/ml m



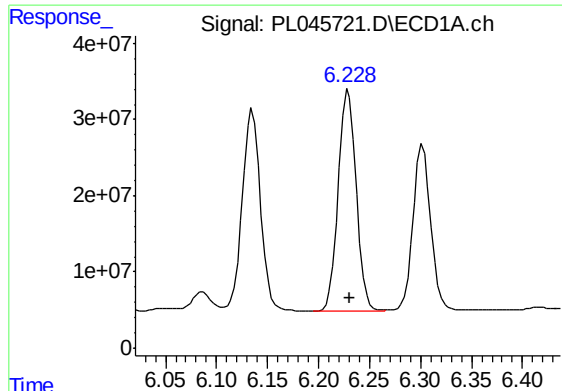
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 287839083
Conc: 39.31 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 79851400
Conc: 41.52 ng/ml



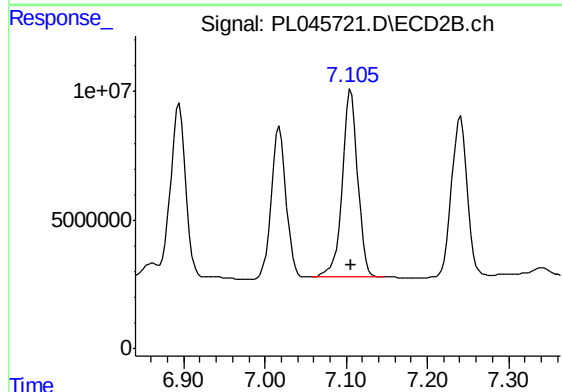
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 354533258
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

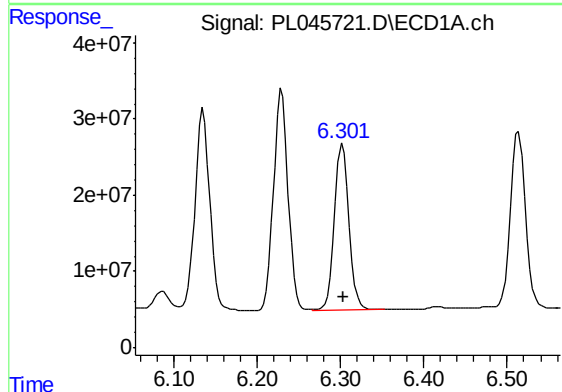
Manual Integrations
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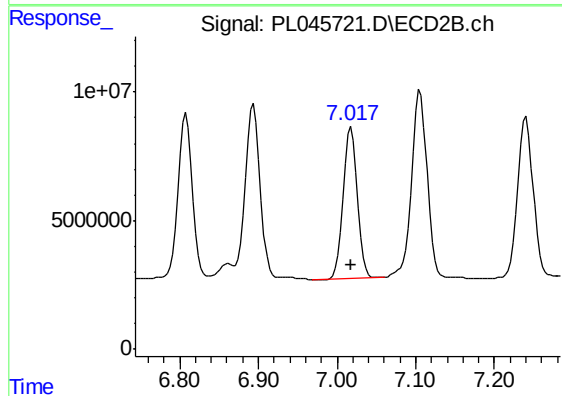
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 97898614
Conc: 49.61 ng/ml m



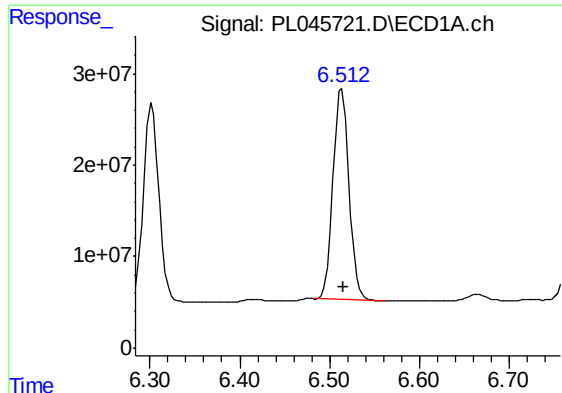
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 262219255
Conc: 35.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 75240568
Conc: 36.81 ng/ml



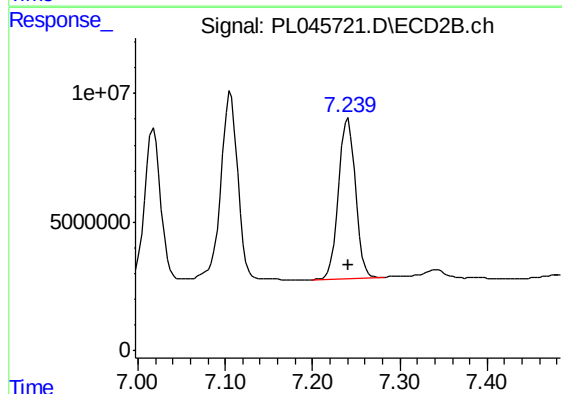
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 285889534
Conc: 35.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

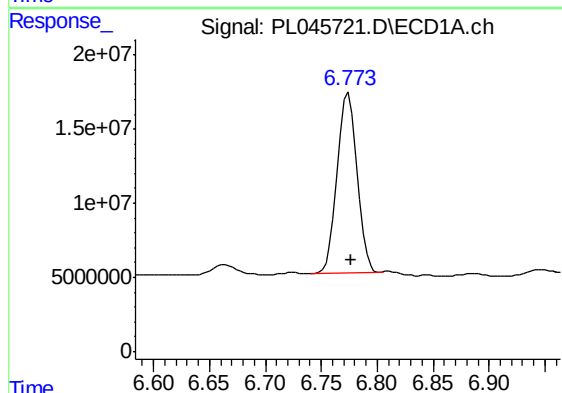
Manual Integrations
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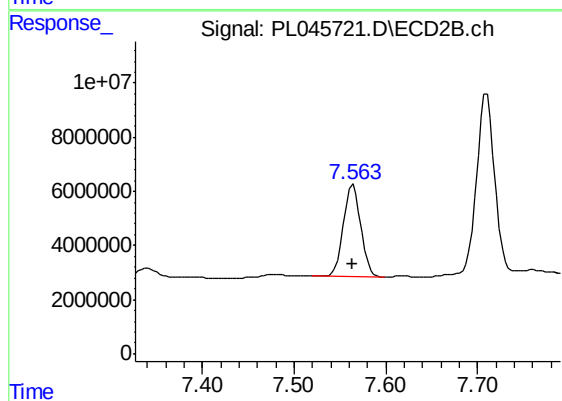
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 83430403
Conc: 37.09 ng/ml



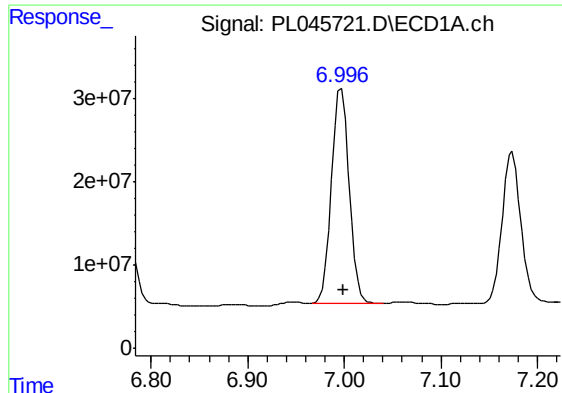
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 147900249
Conc: 33.68 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 44536621
Conc: 36.28 ng/ml



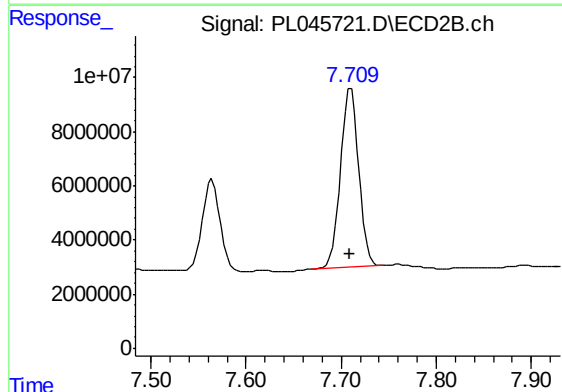
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 321188532
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

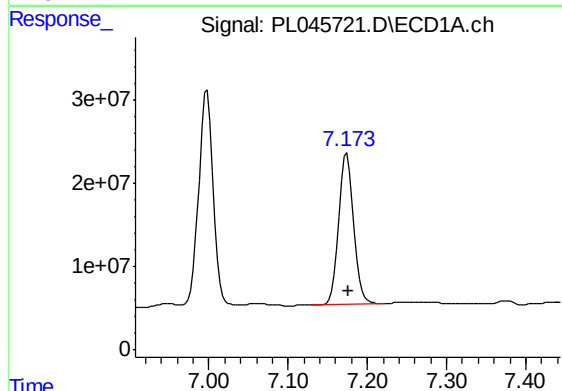
Manual Integrations
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Sohil
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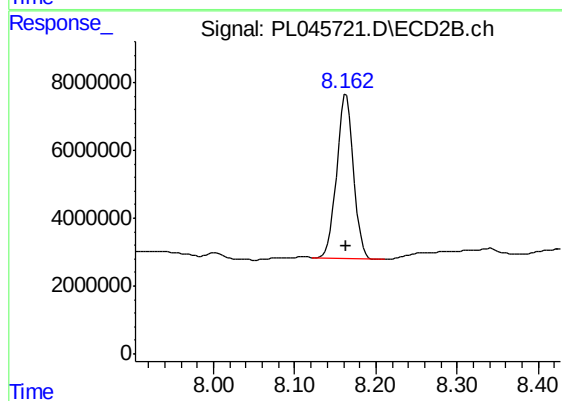
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 89282147
Conc: 37.54 ng/ml m



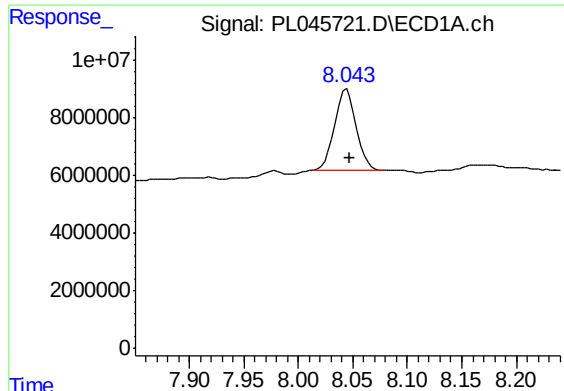
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 245059910
Conc: 32.94 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 70000985
Conc: 35.15 ng/ml



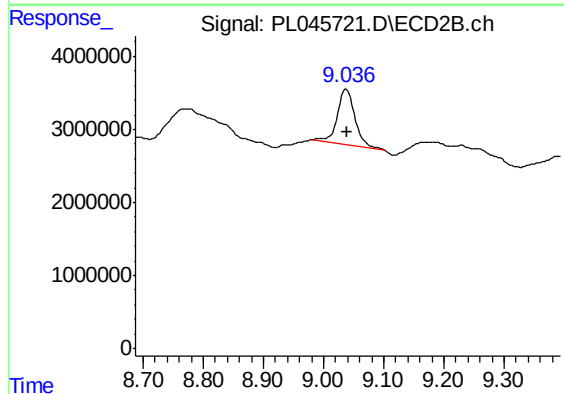
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 39392235
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MSD

Manual Integrations
APPROVED

Sohil
3/13/2019 9:36:22 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 15512011
Conc: 6.79 ng/ml