

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 15:31
 Operator : SG\AJ
 Sample : K5499-15MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 705-81-(0-1)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 03:39:27 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...	3.542	4.044	144.8E6	30945641	13.355	12.366
28)	SA Decachlor...	8.326	9.119	91937014	27063288	9.370	9.610m
Target Compounds							
2)	A alpha-BHC	3.986	4.435	777.3E6	161.4E6	44.577	46.687
3)	MA gamma-BHC...	4.273	4.719	768.9E6	183.3E6	49.374	56.922m
4)	MA Heptachlor	4.579	5.230	713.2E6	145.8E6	45.190	45.261
5)	MB Aldrin	4.831	5.534	627.9E6	140.8E6	43.924	47.233m
6)	B beta-BHC	4.522	4.890	304.6E6	56293410	46.221	36.445m
7)	B delta-BHC	4.731	5.108	573.6E6	116.3E6	37.684	38.488
8)	B Heptachlor...	5.277	5.920	612.9E6	120.2E6	45.400	41.225m
9)	A Endosulfan I	5.619	6.278	457.9E6	121.5E6	37.255	44.811
10)	B gamma-Chl...	5.505	6.155	665.5E6	136.9E6	48.777	46.921
11)	B alpha-Chl...	5.564	6.228	611.0E6	144.2E6	45.931	49.380
12)	B 4,4'-DDE	5.727	6.383	572.2E6	117.6E6	48.158	41.760
13)	MA Dieldrin	5.861	6.535	628.0E6	123.3E6	48.181m	43.216
14)	MA Endrin	6.122	6.753	522.1E6	97882197	45.039	40.327
15)	B Endosulfa...	6.395	6.962	557.3E6	101.0E6	49.845	39.541
16)	A 4,4'-DDD	6.244	6.873	381.4E6	99012043	42.857	47.511
17)	MA 4,4'-DDT	6.485	7.172	834.3E6	110.8E6	84.218m	47.917 #
18)	B Endrin al...	6.563	7.085	392.4E6	83307533	42.794	37.923
19)	B Endosulfa...	6.776	7.308	400.9E6	84559634	39.409	34.463
20)	A Methoxychlor	7.032	7.630	222.8E6	50443792	45.185	38.835
21)	B Endrin ke...	7.271	7.780	397.4E6	98733330	36.911	38.291
22)	Mirex	7.463	8.234	384.4E6	90930792	44.948	44.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 15:31
Operator : SG\AJ
Sample : K5499-15MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

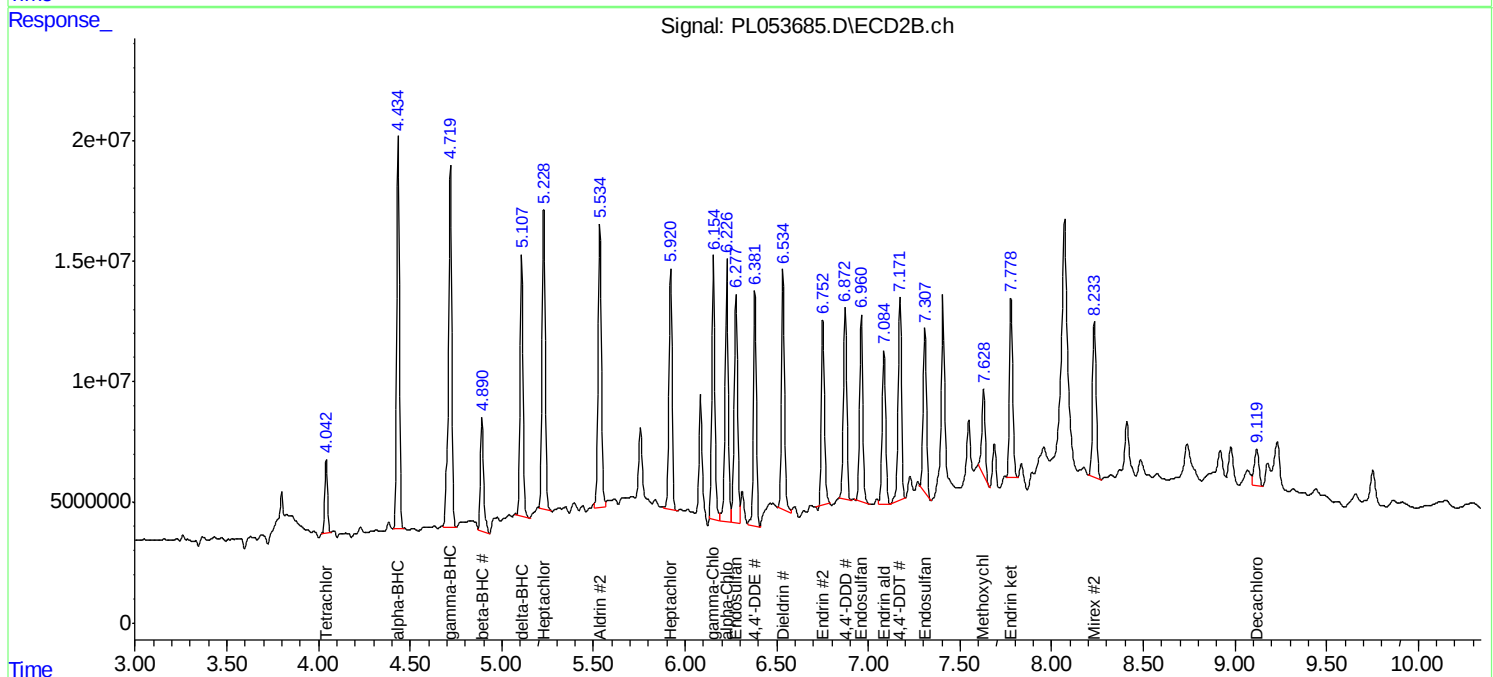
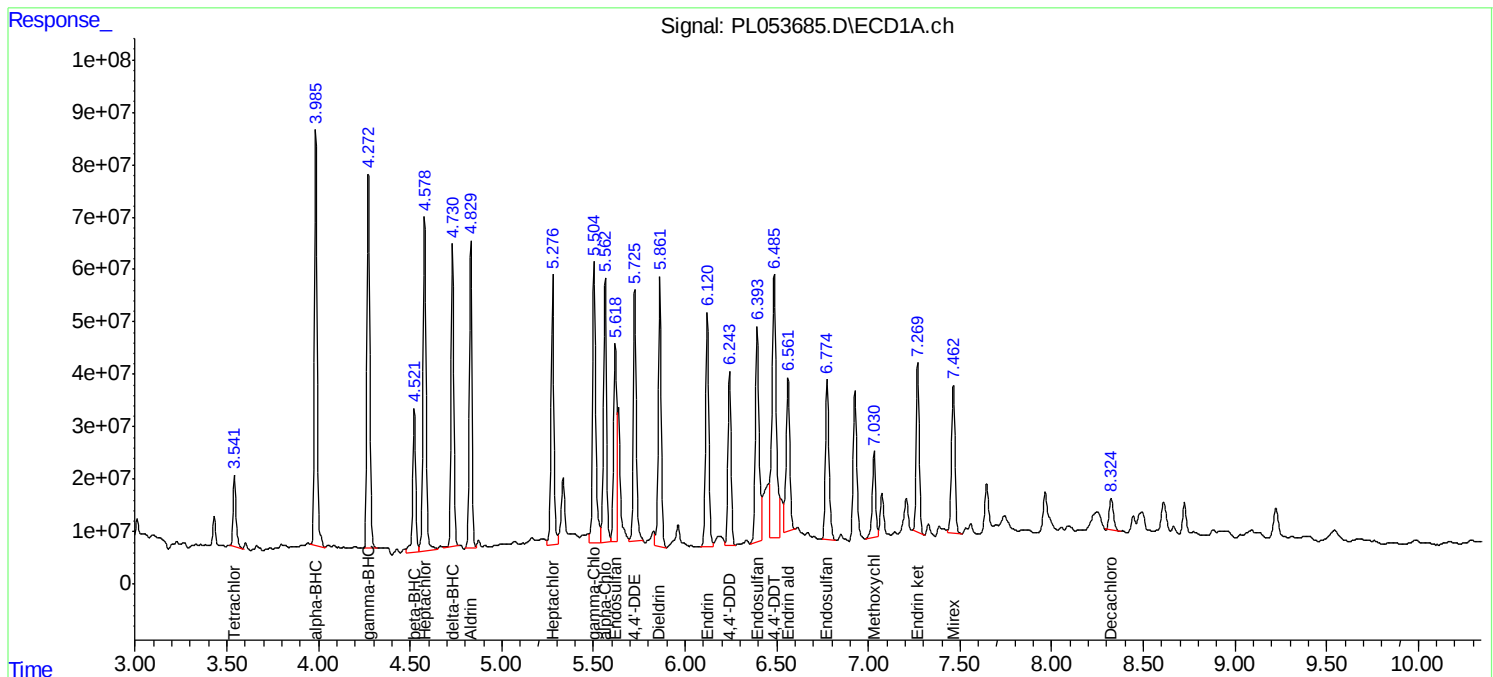
Instrument :
ECD_L
ClientSampled :
705-81-(0-1)MS

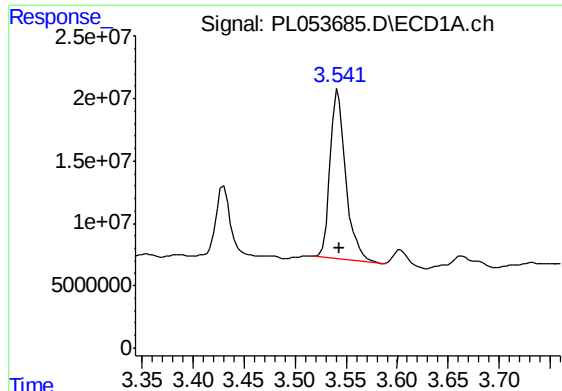
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 03:39:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





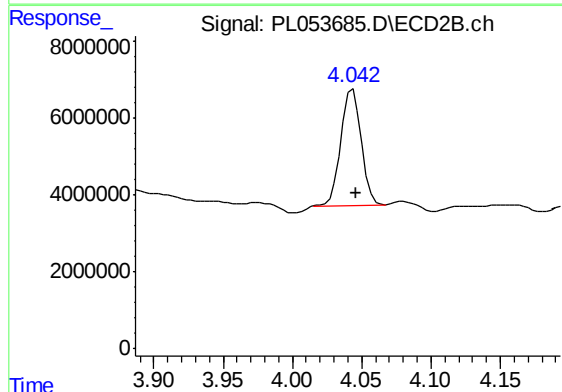
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 144764011
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

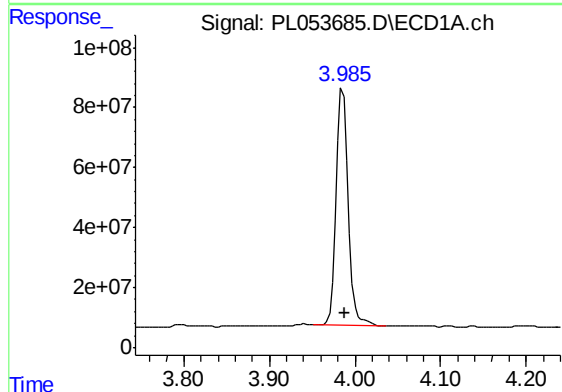
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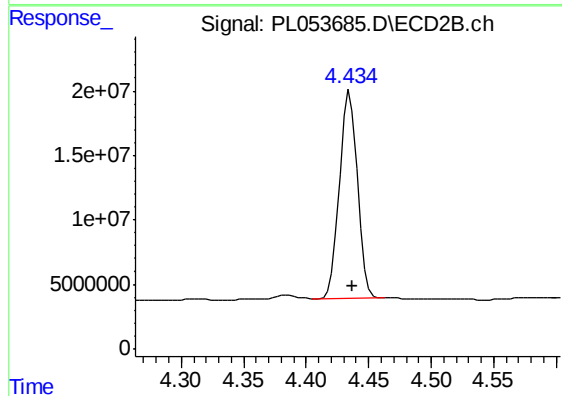
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30945641
Conc: 12.37 ng/ml



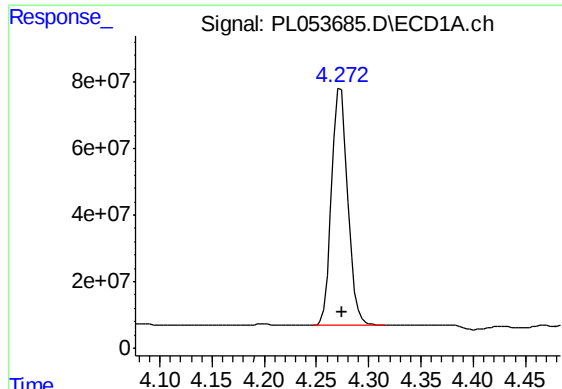
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 777266949
Conc: 44.58 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 161400936
Conc: 46.69 ng/ml



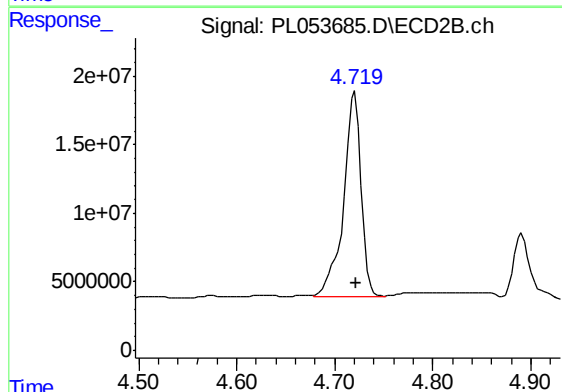
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 768926923
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

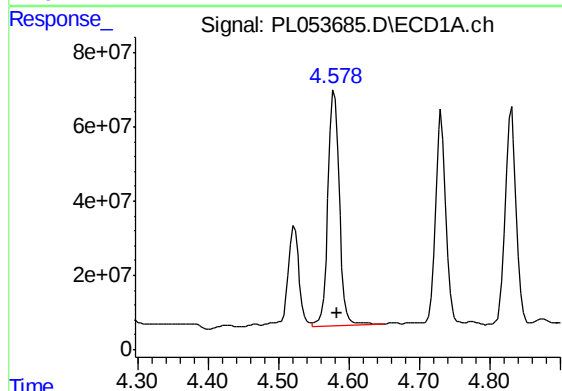
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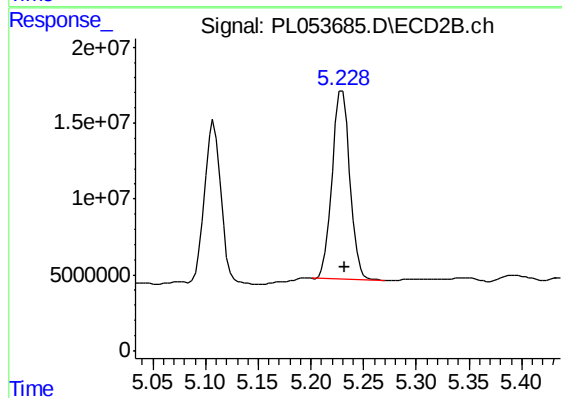
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 183311573
Conc: 56.92 ng/ml m



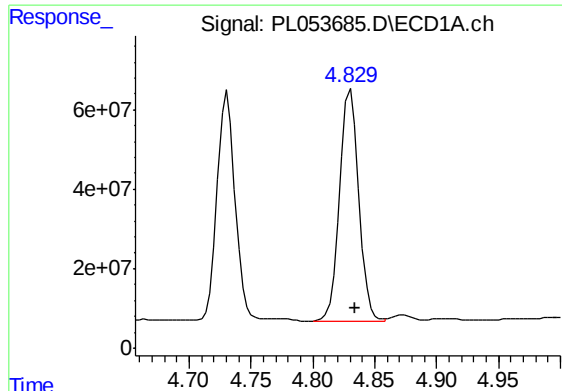
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 713226201
Conc: 45.19 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 145839672
Conc: 45.26 ng/ml



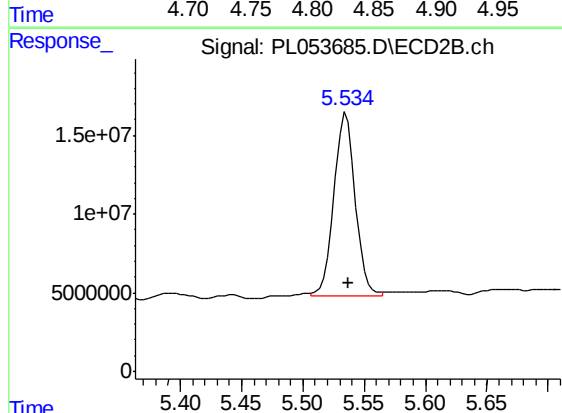
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 627925498
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

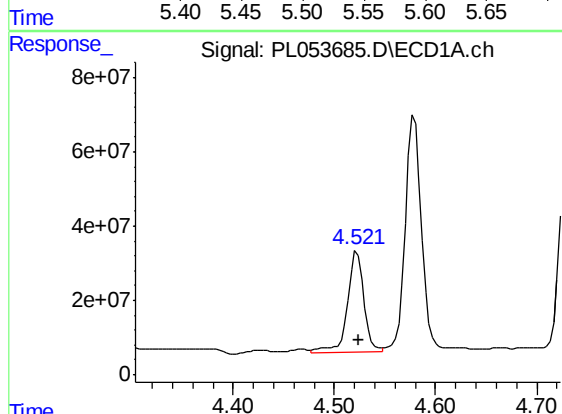
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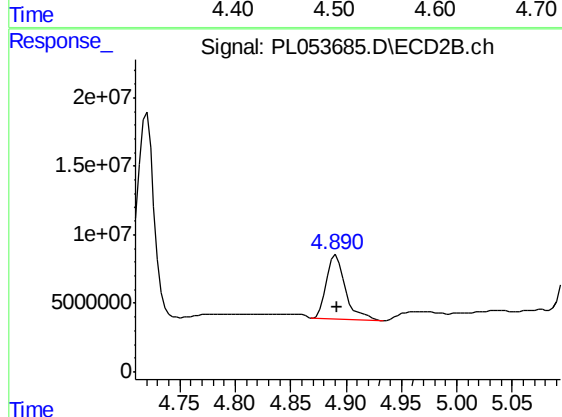
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 140826410
Conc: 47.23 ng/ml m



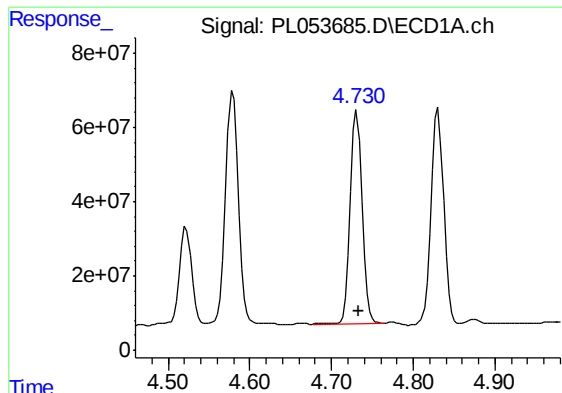
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 304588733
Conc: 46.22 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 56293410
Conc: 36.44 ng/ml m



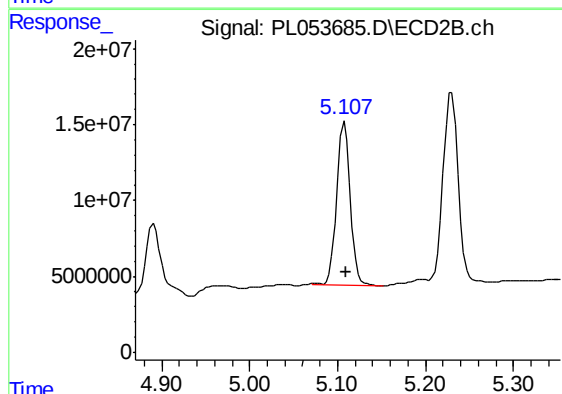
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 573586579
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

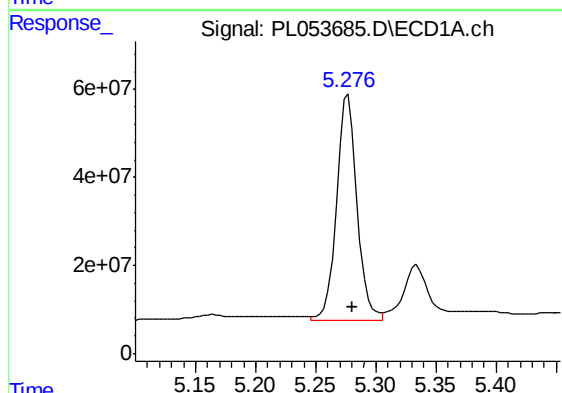
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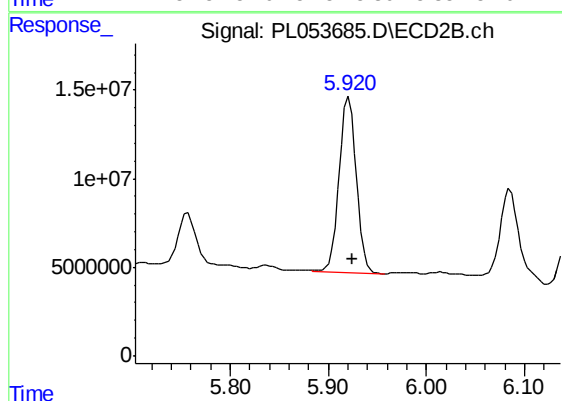
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 116257797
Conc: 38.49 ng/ml



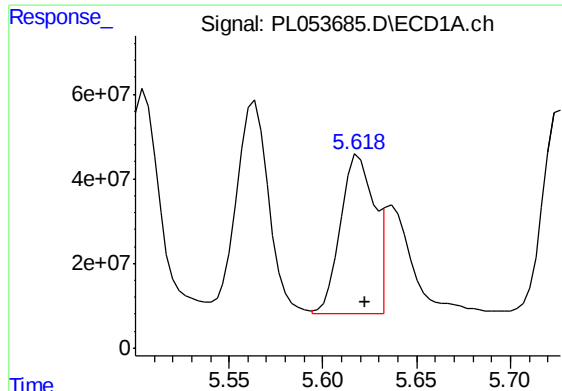
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 612866917
Conc: 45.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 120228759
Conc: 41.23 ng/ml m



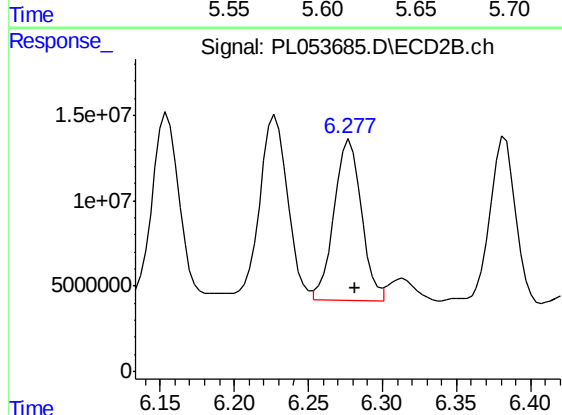
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 457943692
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

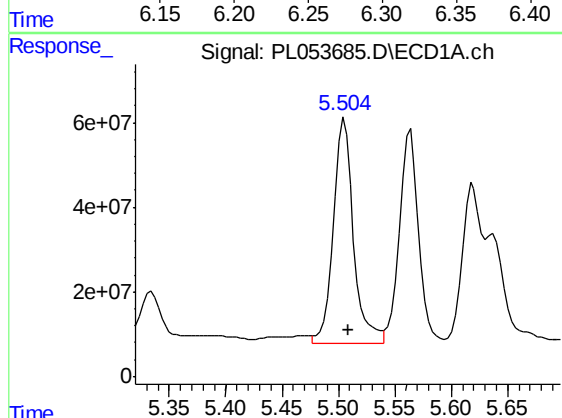
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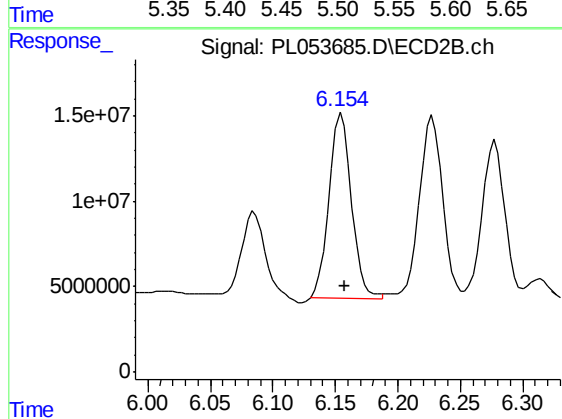
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 121493216
Conc: 44.81 ng/ml



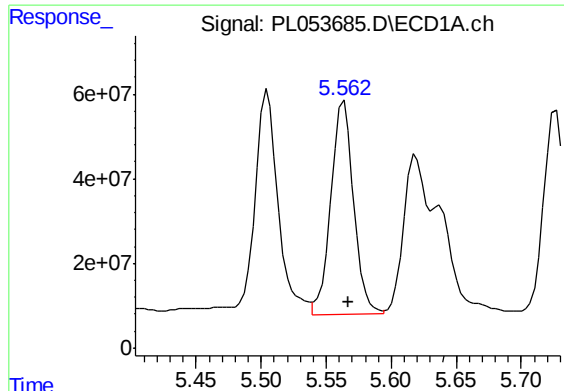
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 665492028
Conc: 48.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 136905856
Conc: 46.92 ng/ml



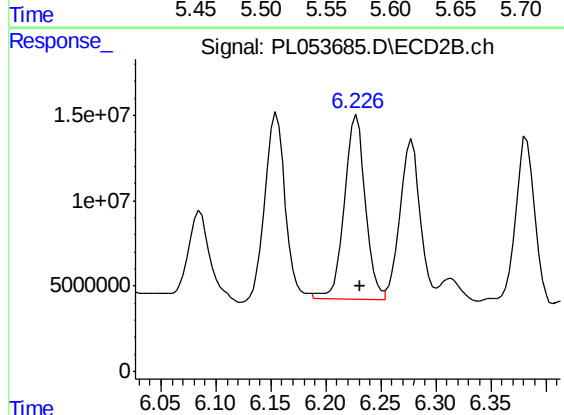
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 611041380
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

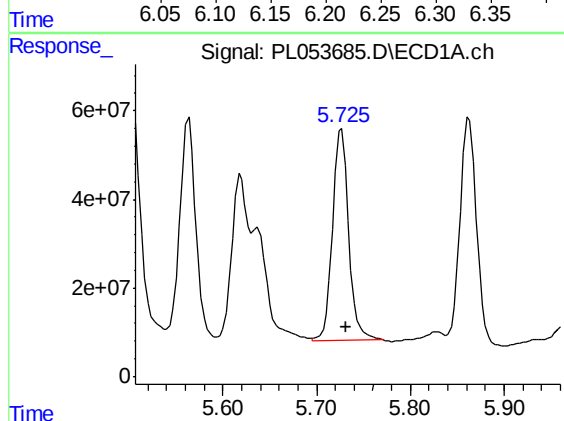
Manual Integrations
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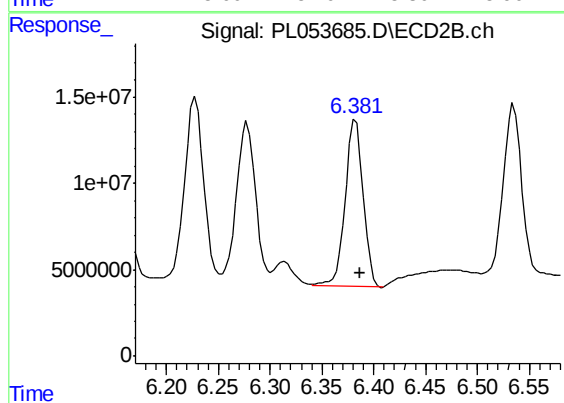
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 144151702
Conc: 49.38 ng/ml



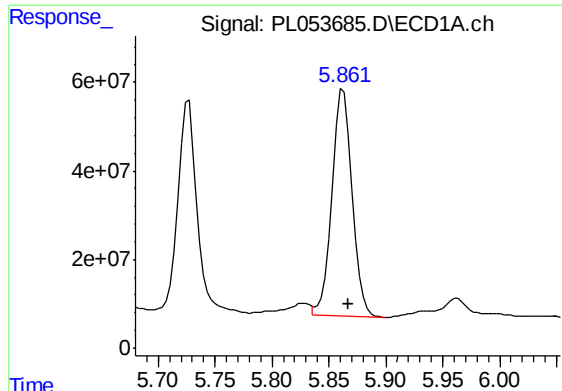
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 572229731
Conc: 48.16 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 117612193
Conc: 41.76 ng/ml



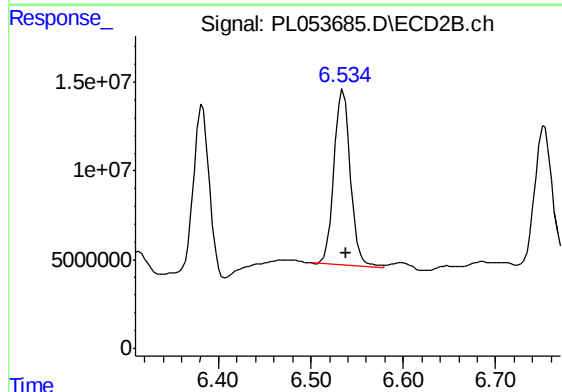
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 627971888
Conc: 48.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

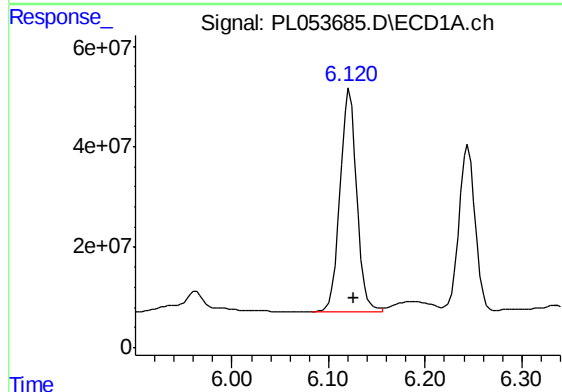
Manual Integrations
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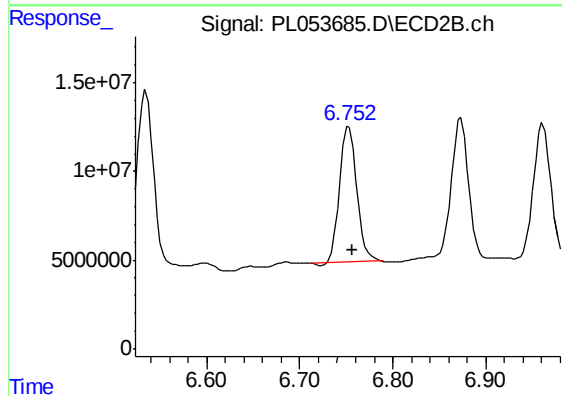
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 123324076
Conc: 43.22 ng/ml



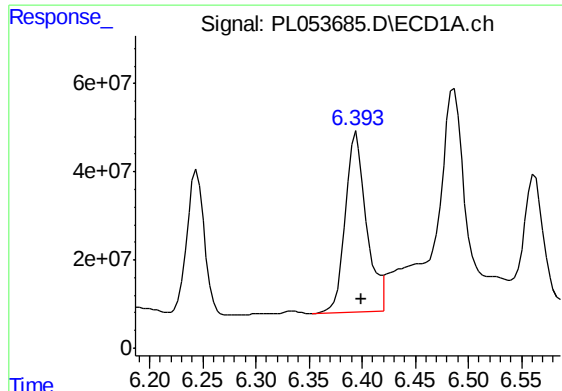
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 522055805
Conc: 45.04 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 97882197
Conc: 40.33 ng/ml



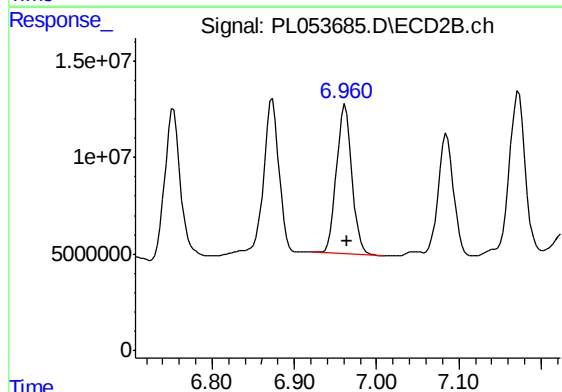
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 557281141
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

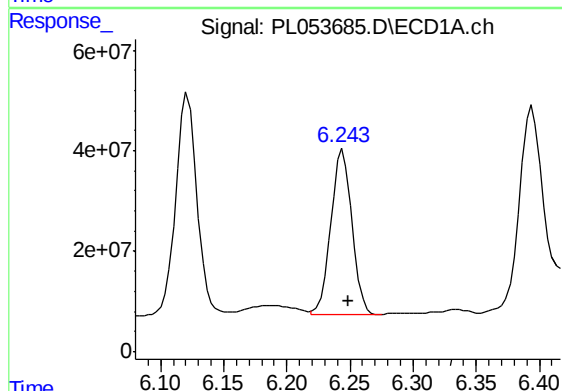
Manual Integrations
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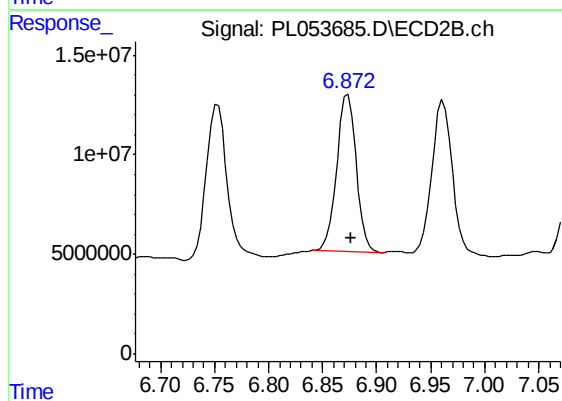
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 101007453
Conc: 39.54 ng/ml



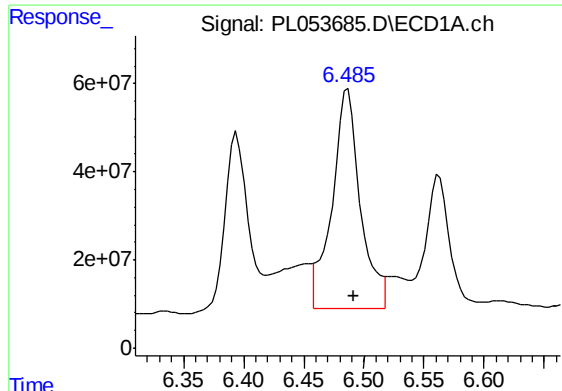
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 381420320
Conc: 42.86 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 99012043
Conc: 47.51 ng/ml



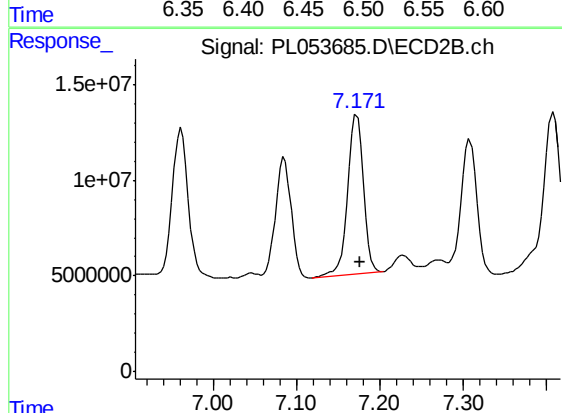
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 834290241
Conc: 84.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

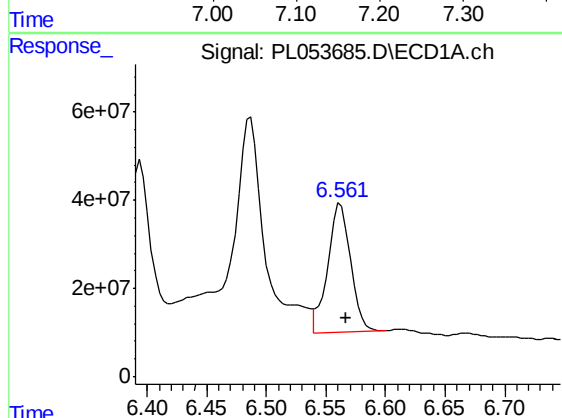
Manual Integrations
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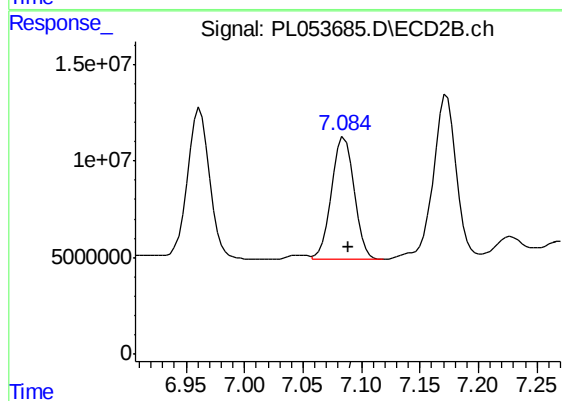
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 110809024
Conc: 47.92 ng/ml



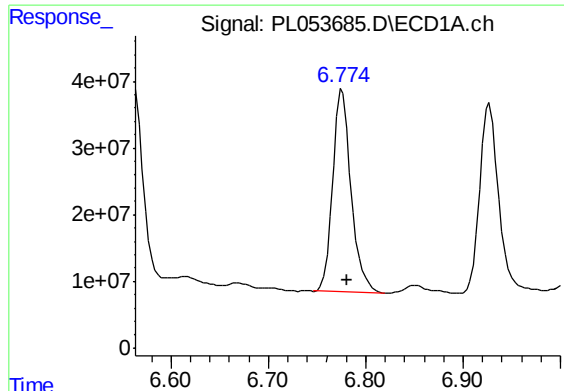
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 392392909
Conc: 42.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 83307533
Conc: 37.92 ng/ml



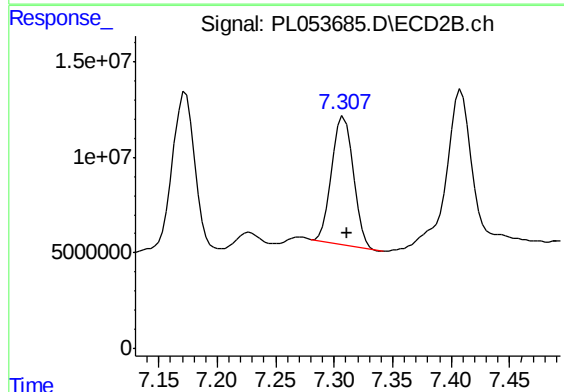
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 400852300
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

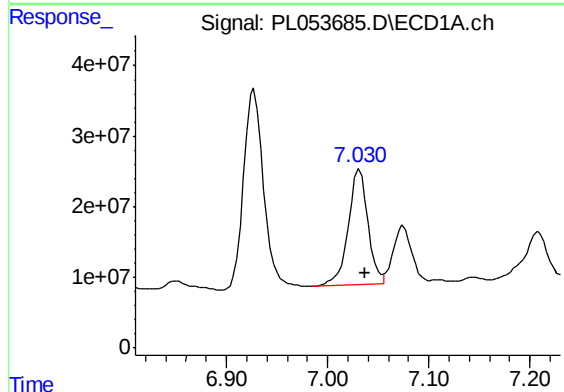
Manual Integrations
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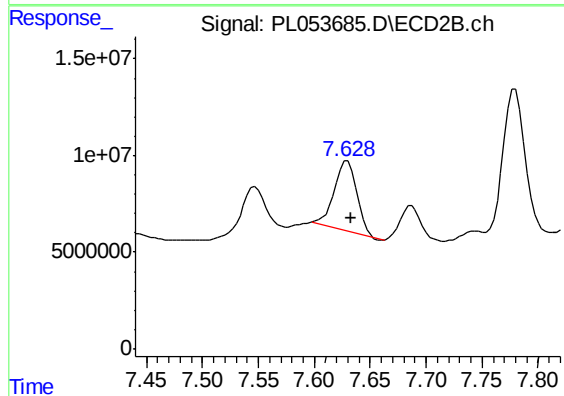
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 84559634
Conc: 34.46 ng/ml



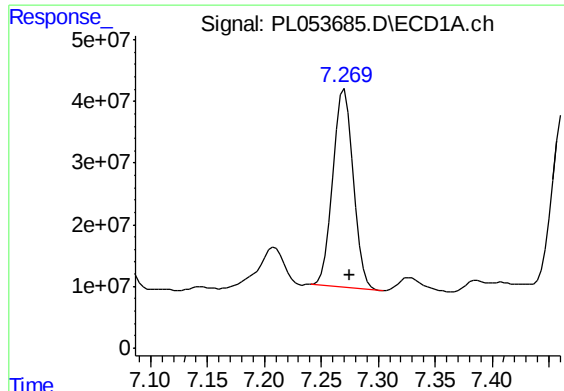
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 222777235
Conc: 45.18 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 50443792
Conc: 38.84 ng/ml



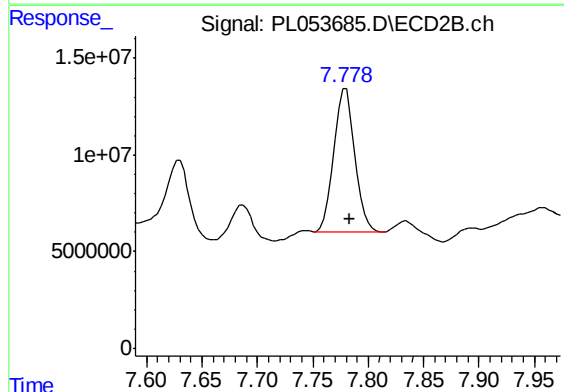
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 397350466
Conc: 36.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

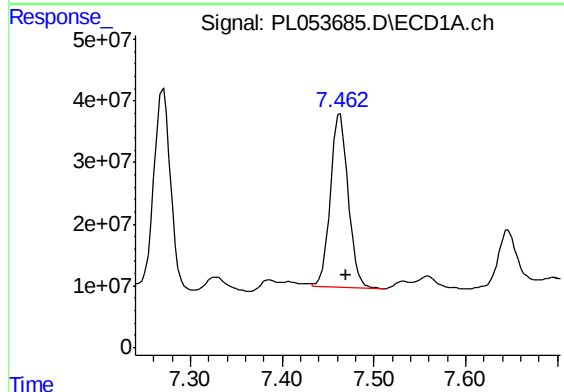
Manual Integrations
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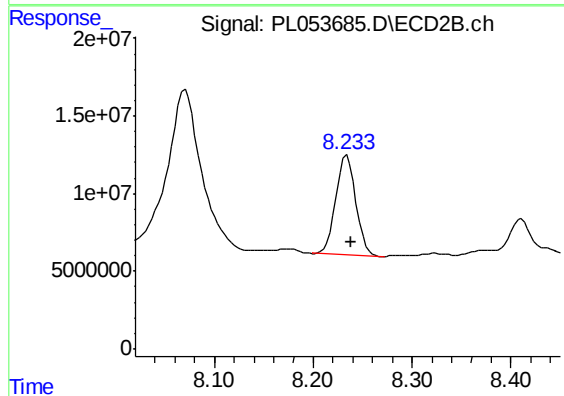
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 98733330
Conc: 38.29 ng/ml



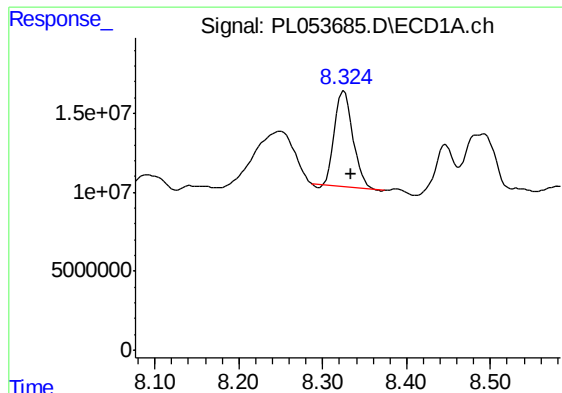
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 384438300
Conc: 44.95 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 90930792
Conc: 44.95 ng/ml



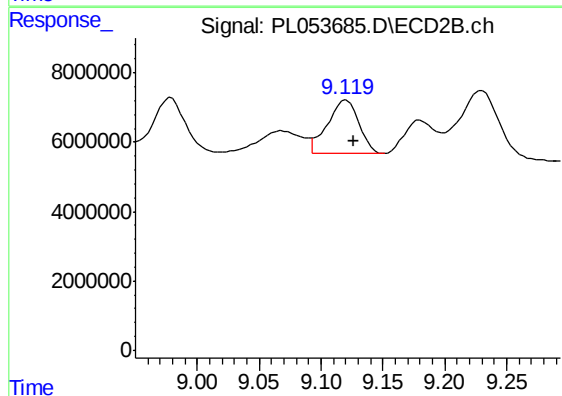
#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 91937014
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
705-81-(0-1)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 27063288
Conc: 9.61 ng/ml m