

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 22:22
 Operator : AJ\SJ
 Sample : K1807-02MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:16:16 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...	3.362	3.981	114.5E6	37509746	16.647	17.515
28)	SA Decachlor...	8.044	9.038	118.1E6	34319673	14.115	15.020
Target Compounds							
2)	A alpha-BHC	3.793	4.371	554.6E6	156.0E6	49.931	51.353
3)	MA gamma-BHC...	4.070	4.656	514.0E6	145.1E6	50.852	51.377
4)	MA Heptachlor	4.358	5.162	531.1E6	151.9E6	50.333	51.074
5)	MB Aldrin	4.598	5.467	488.0E6	139.1E6	50.169	51.502
6)	B beta-BHC	4.323	4.828	212.0E6	65842596	49.451	51.846
7)	B delta-BHC	4.519	5.044	490.9E6	114.8E6	51.365	53.369
8)	B Heptachlor...	5.036	5.853	469.9E6	125.0E6	50.350	52.057
9)	A Endosulfan I	5.367	6.210	445.2E6	125.3E6	49.808	50.324
10)	B gamma-Chl...	5.259	6.088	484.3E6	135.3E6	49.488	50.425
11)	B alpha-Chl...	5.315	6.160	477.8E6	135.9E6	49.278	50.360
12)	B 4,4'-DDE	5.482	6.318	462.0E6	125.0E6	52.630	53.495
13)	MA Dieldrin	5.607	6.467	491.0E6	133.2E6	51.370	51.835
14)	MA Endrin	5.860	6.684	430.5E6	109.9E6	47.802	48.285
15)	B Endosulfa...	6.135	6.894	427.3E6	117.8E6	49.292	50.102
16)	A 4,4'-DDD	5.993	6.808	371.9E6	101.5E6	50.793	52.777
17)	MA 4,4'-DDT	6.228	7.106	367.5E6	97134495	49.005	49.221
18)	B Endrin al...	6.302	7.018	349.0E6	98789028	47.744	48.326
19)	B Endosulfa...	6.514	7.239	395.6E6	117.9E6	48.666	52.401m
20)	A Methoxychlor	6.774	7.564	197.9E6	57995373	45.061	47.250
21)	B Endrin ke...	6.997	7.710	460.9E6	122.0E6	50.028	51.288
22)	Mirex	7.174	8.163	339.8E6	96576145	45.678	48.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 22:22
Operator : AJ\SJ
Sample : K1807-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

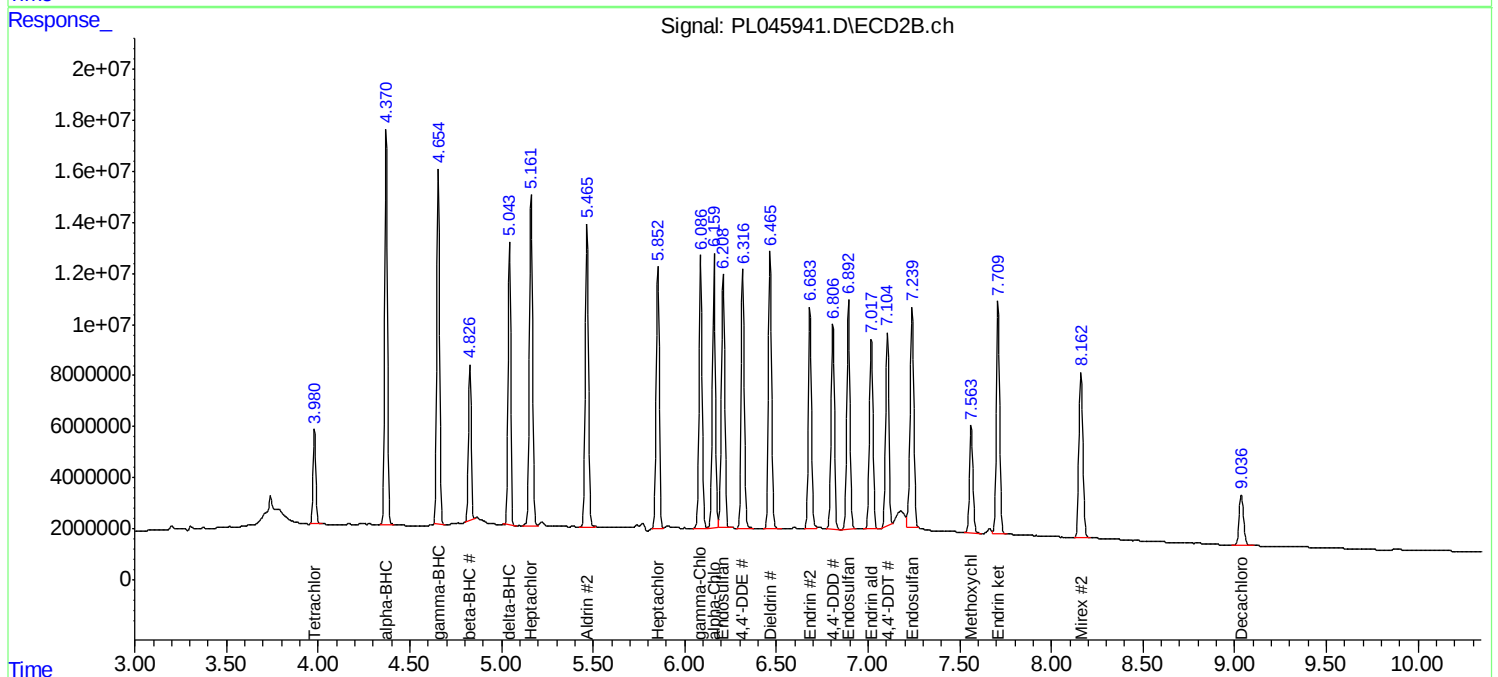
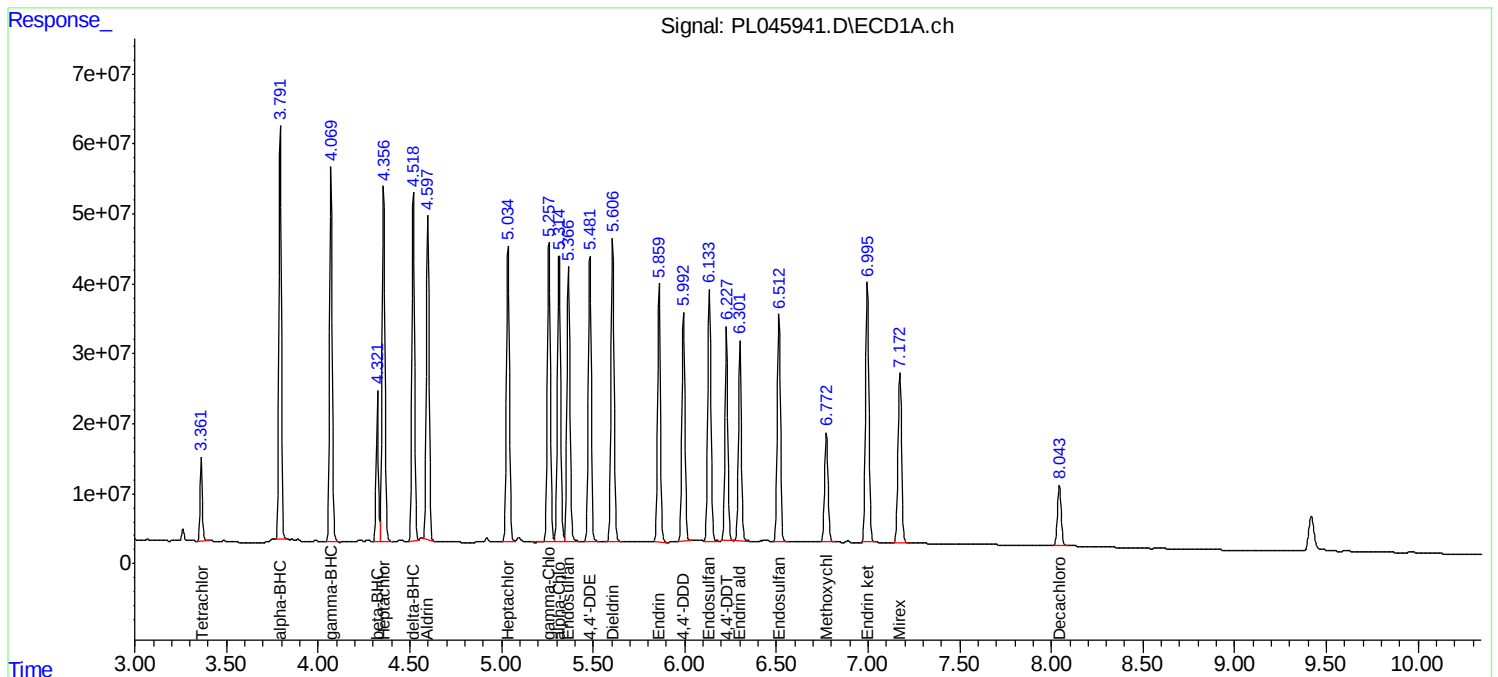
Instrument :
ECD_L
ClientSampleId :
TP-1MS

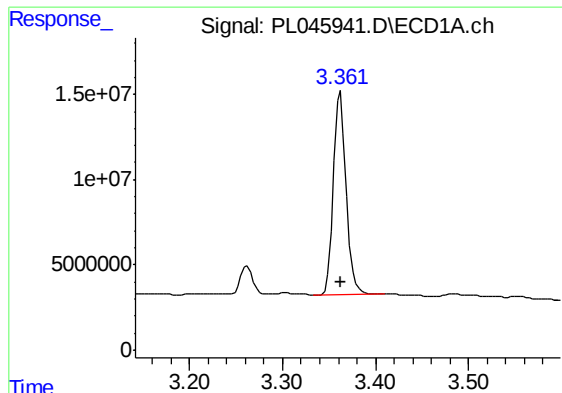
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:16:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





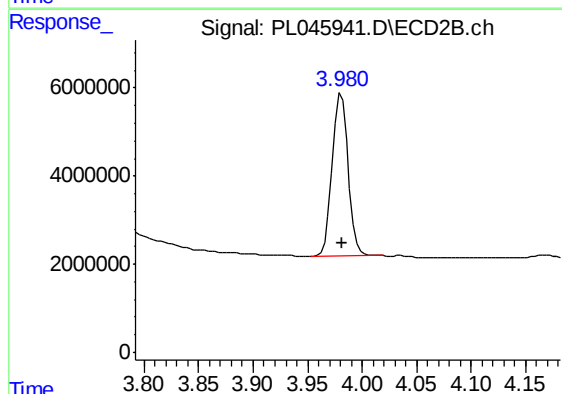
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 114518699
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

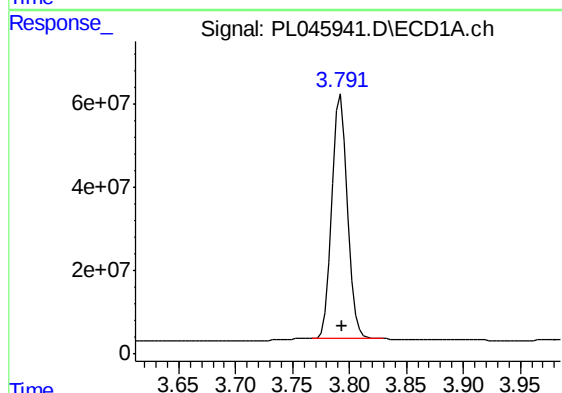
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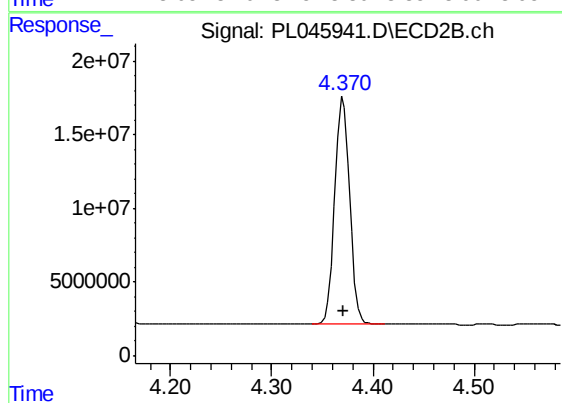
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 37509746
Conc: 17.52 ng/ml



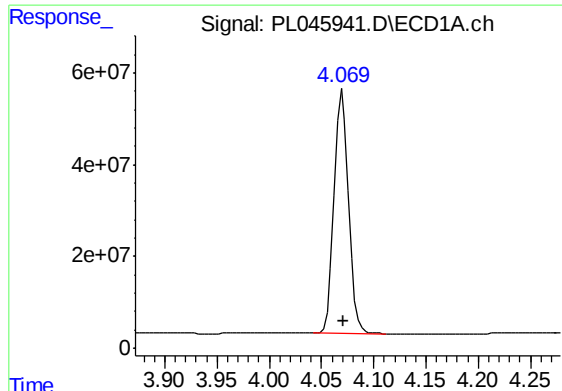
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 554595998
Conc: 49.93 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 156045028
Conc: 51.35 ng/ml



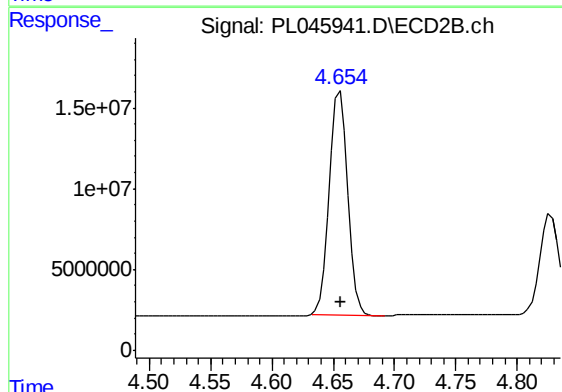
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 513969766
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

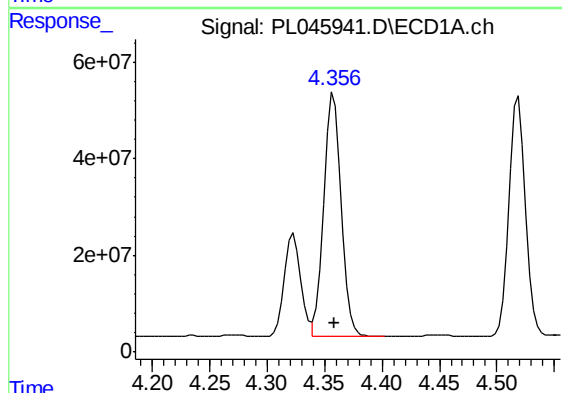
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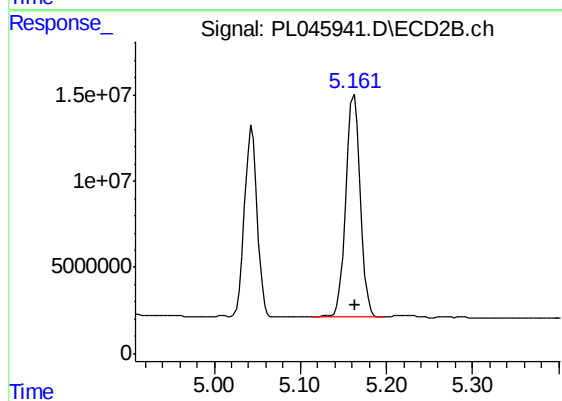
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 145120127
Conc: 51.38 ng/ml



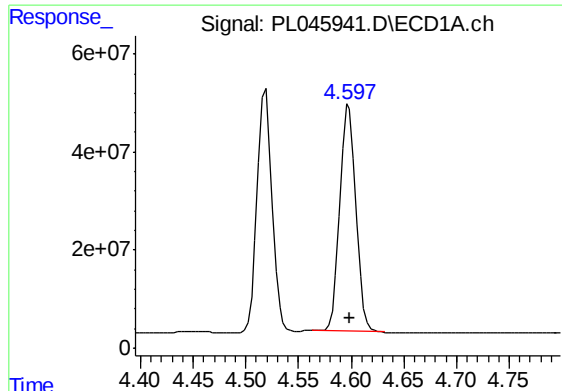
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 531123597
Conc: 50.33 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 151941593
Conc: 51.07 ng/ml



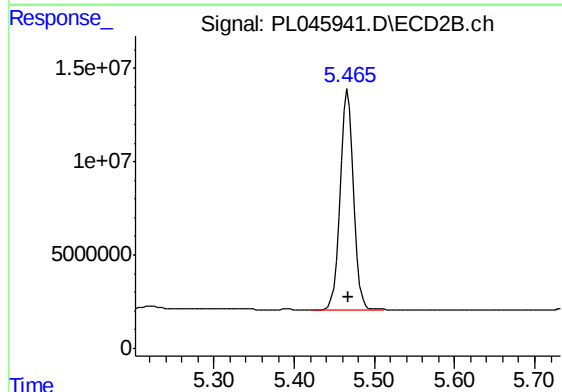
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 487960931
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

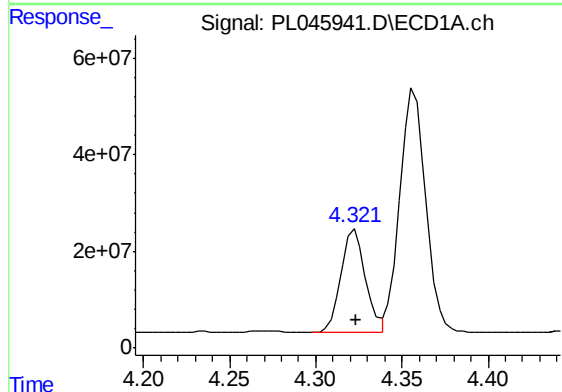
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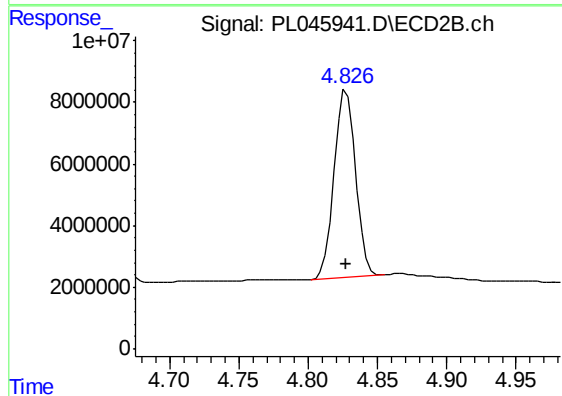
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 139104477
Conc: 51.50 ng/ml



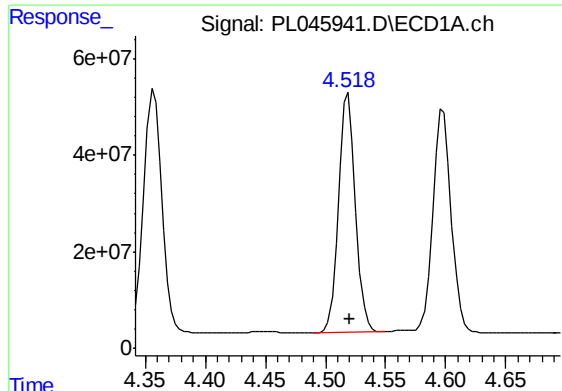
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 211951248
Conc: 49.45 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 65842596
Conc: 51.85 ng/ml



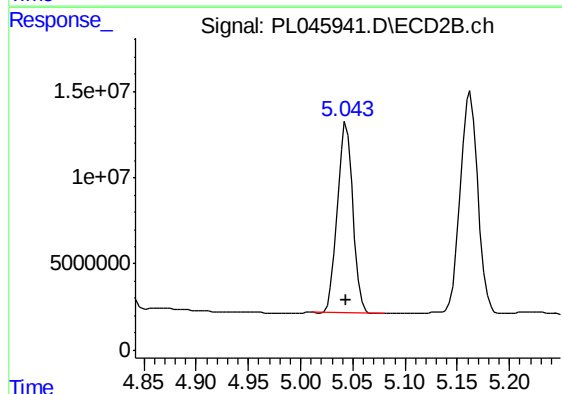
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 490944477
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

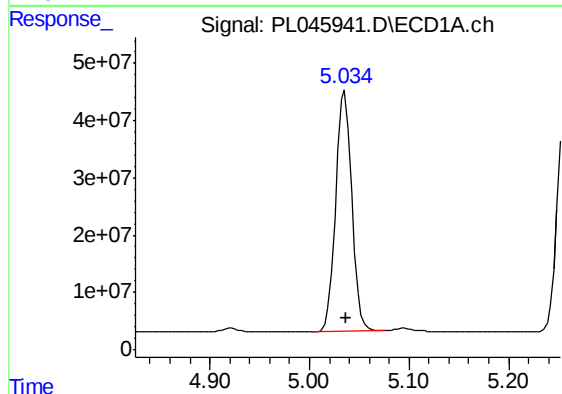
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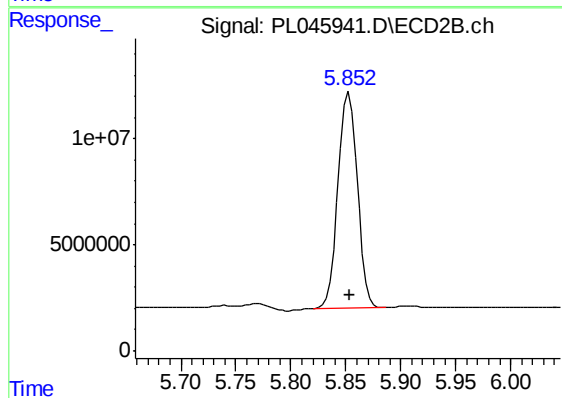
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 114791279
Conc: 53.37 ng/ml



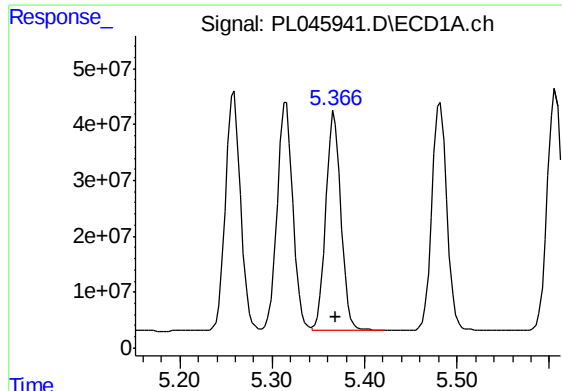
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 469922873
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 125037402
Conc: 52.06 ng/ml



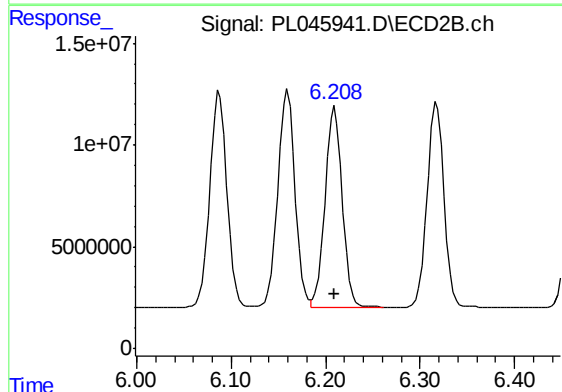
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 445201132
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

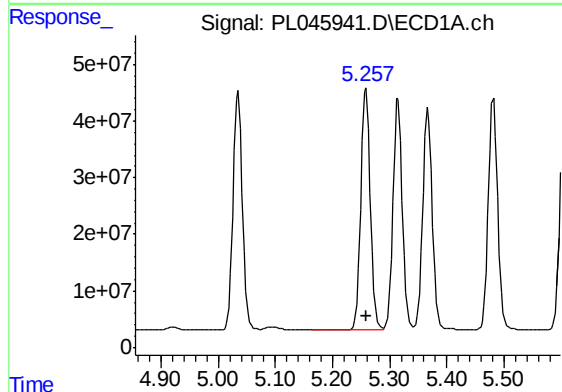
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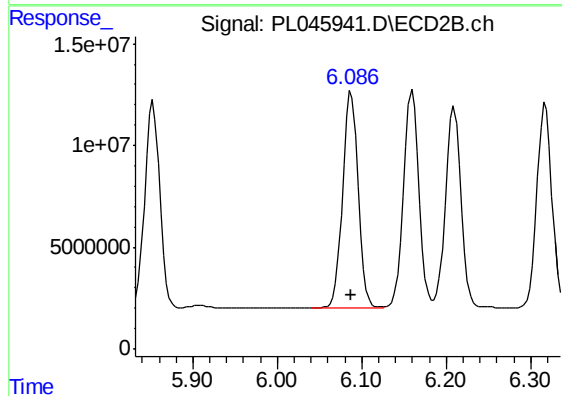
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 125319775
Conc: 50.32 ng/ml



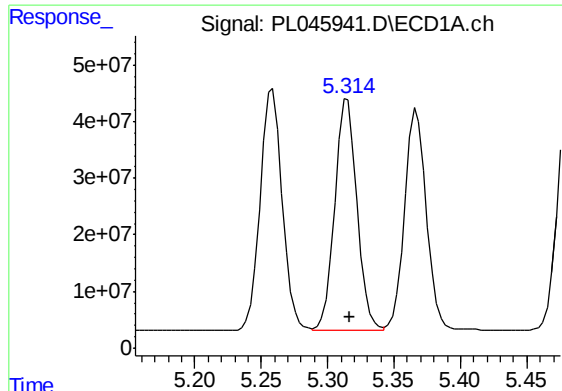
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 484335190
Conc: 49.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 135287143
Conc: 50.43 ng/ml



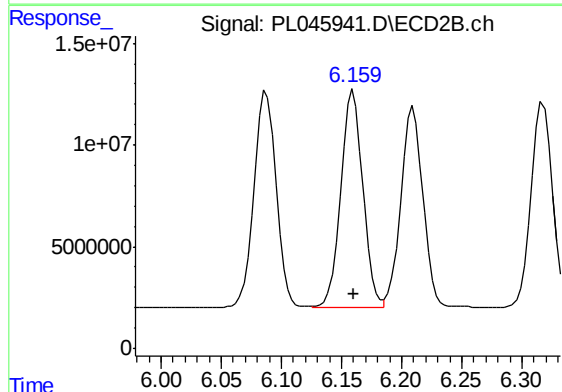
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 477848185
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

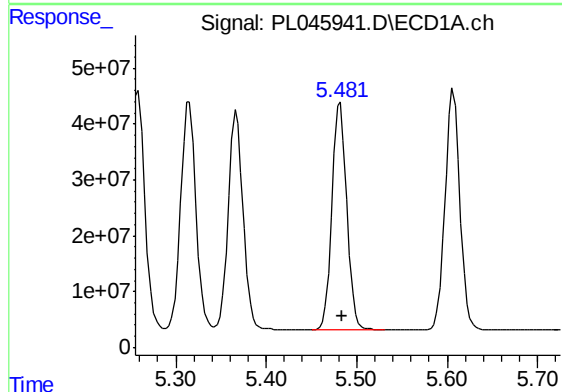
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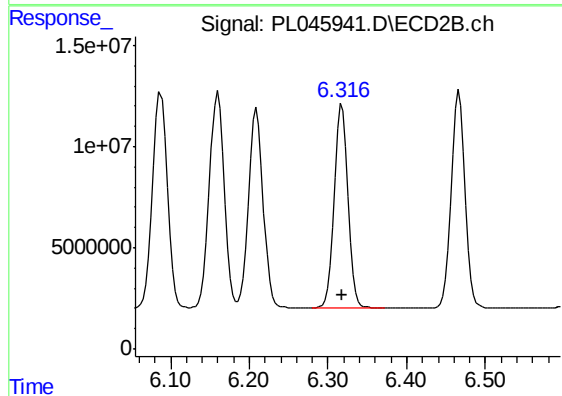
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 135854922
Conc: 50.36 ng/ml



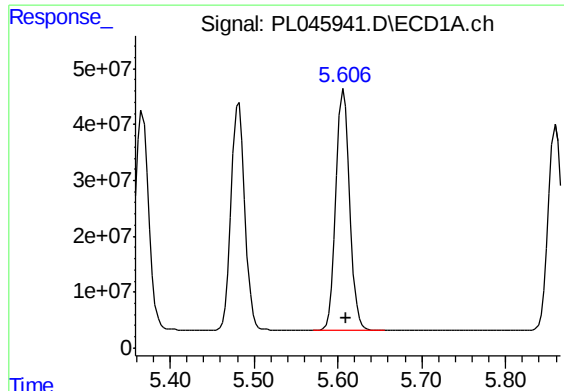
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 461996548
Conc: 52.63 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 124958702
Conc: 53.49 ng/ml



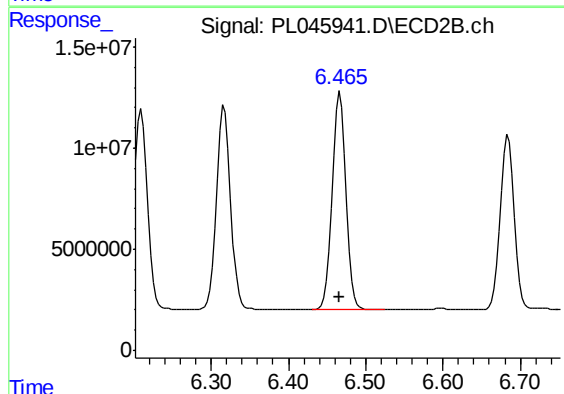
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 490990417
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

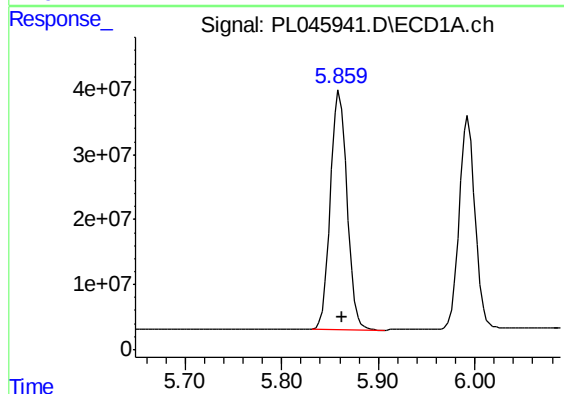
Manual Integrations
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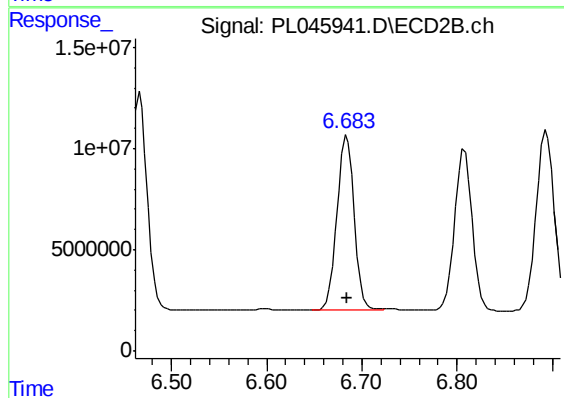
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 133202221
Conc: 51.84 ng/ml



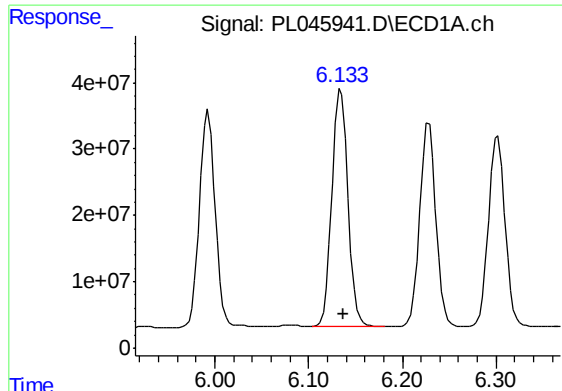
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 430490435
Conc: 47.80 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 109861608
Conc: 48.28 ng/ml



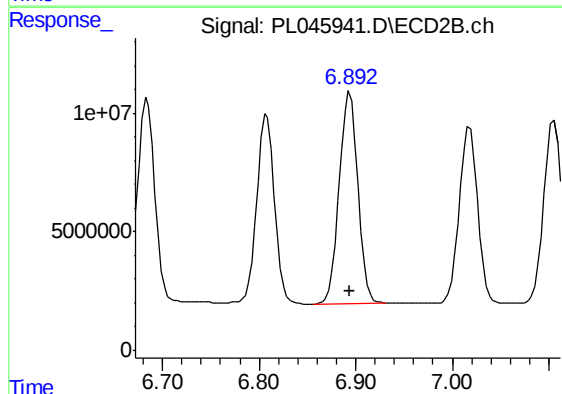
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 427290127
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

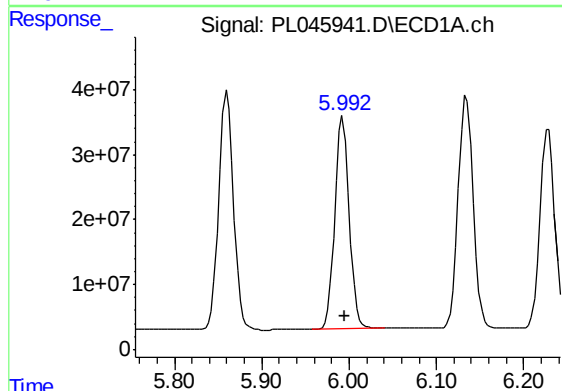
Manual Integrations
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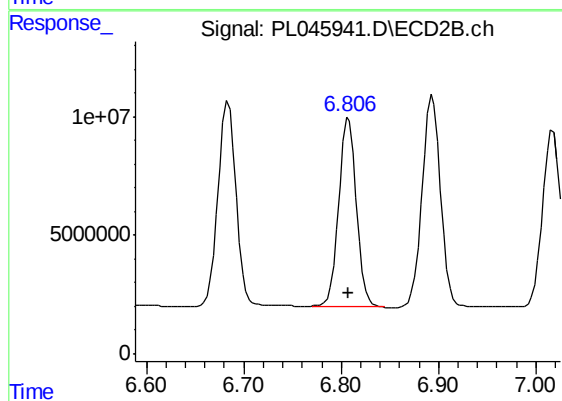
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 117820685
Conc: 50.10 ng/ml



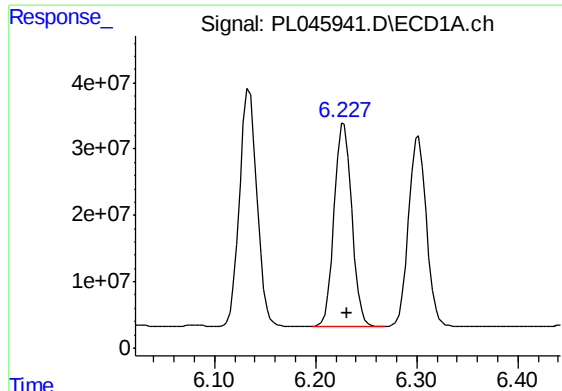
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 371894531
Conc: 50.79 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 101494525
Conc: 52.78 ng/ml



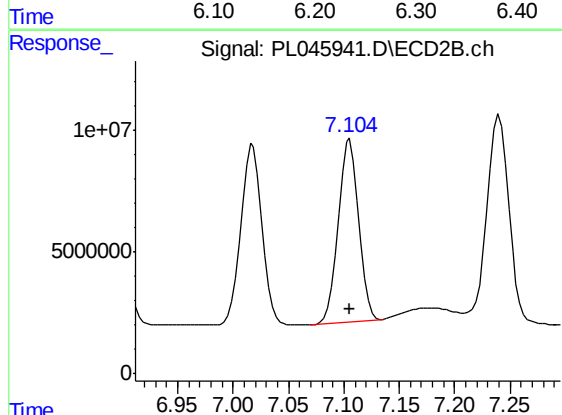
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 367540512
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

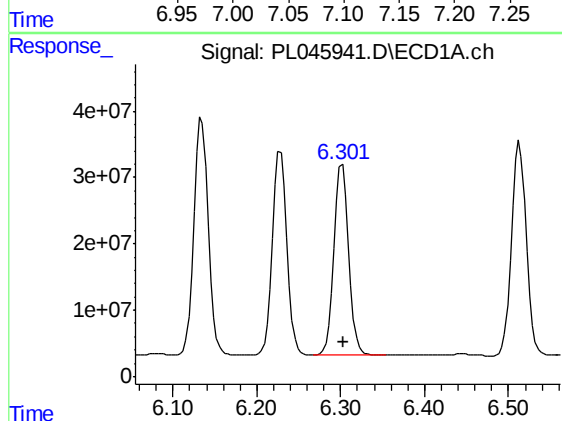
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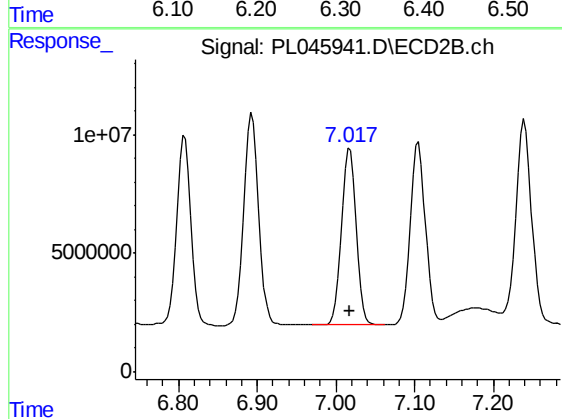
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 97134495
Conc: 49.22 ng/ml



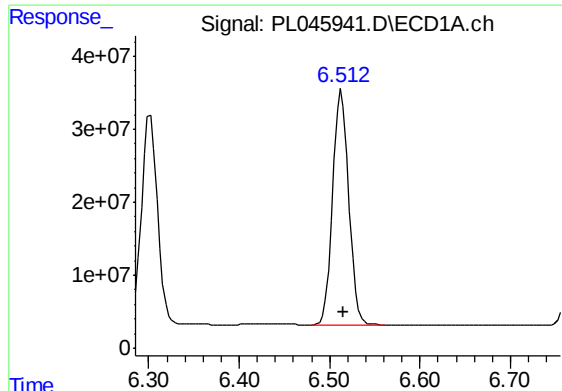
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 348992326
Conc: 47.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 98789028
Conc: 48.33 ng/ml



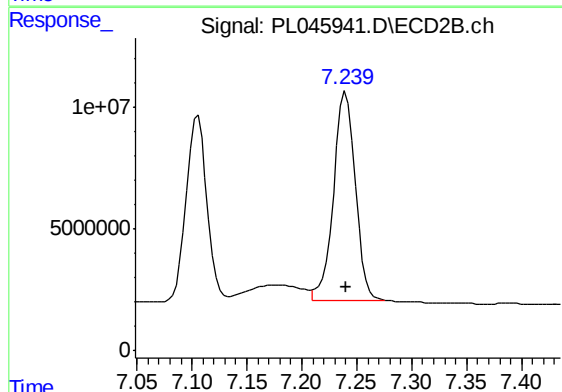
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 395562642
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

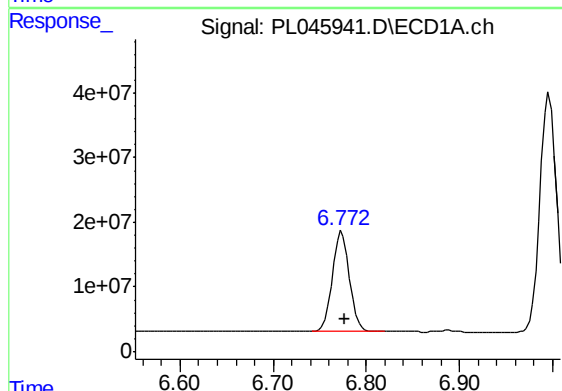
Manual Integrations
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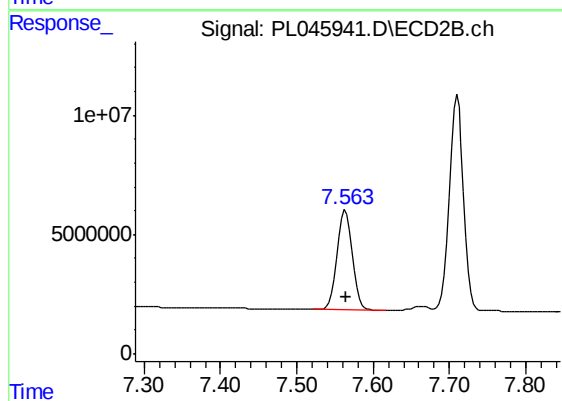
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 117875594
Conc: 52.40 ng/ml m



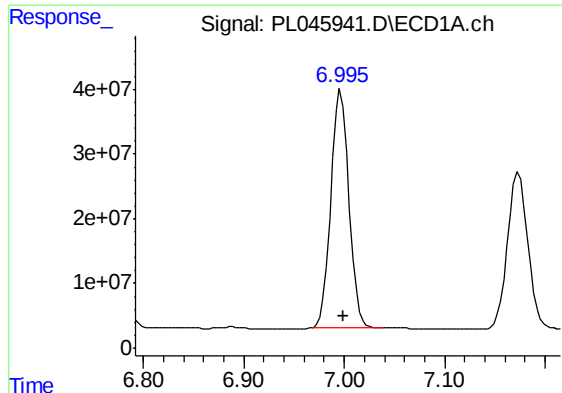
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 197893823
Conc: 45.06 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 57995373
Conc: 47.25 ng/ml



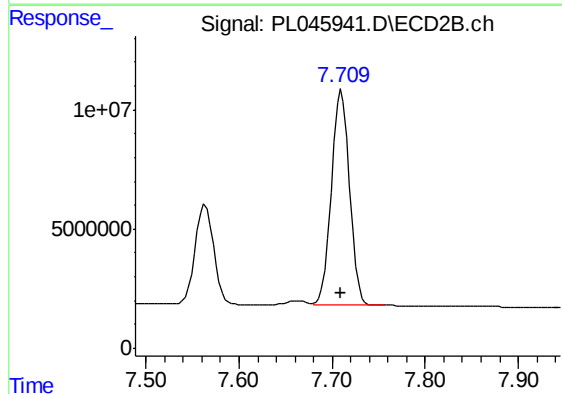
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 460894629
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

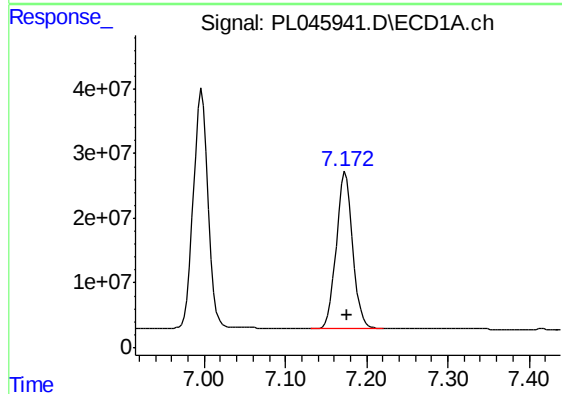
Manual Integrations
APPROVED

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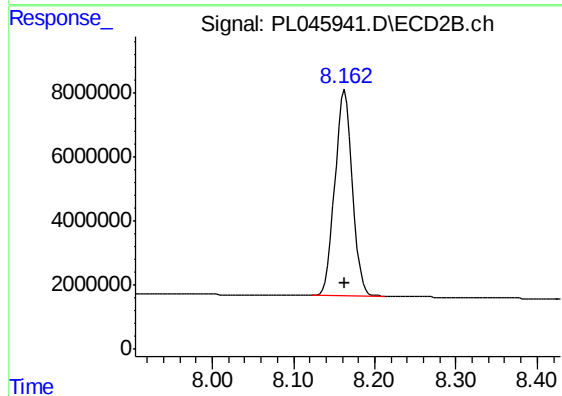
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 121983758
Conc: 51.29 ng/ml



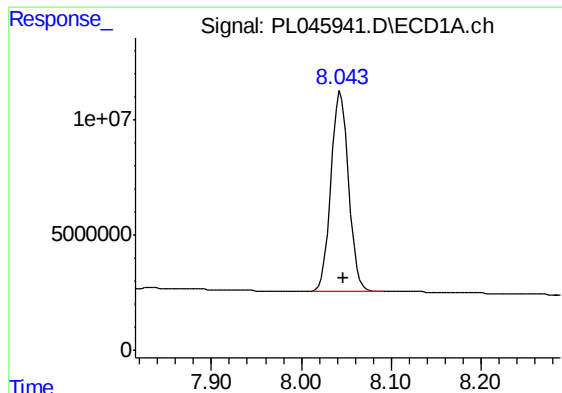
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 339847334
Conc: 45.68 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 96576145
Conc: 48.49 ng/ml



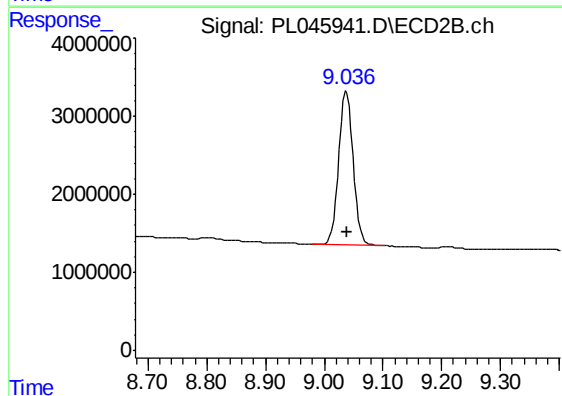
#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 118108016
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

Manual Integrations
APPROVED

Sohil
3/15/2019 11:37:54 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 34319673
Conc: 15.02 ng/ml