

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 02:11
 Operator : AJ\SJ
 Sample : K1897-04MS
 Misc :
 ALS Vial : 47 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 16 05:41:15 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...	3.369	3.981	125.6E6	39455567	18.260	18.424
2)	SA Decachlor...	8.053	9.045	154.6E6	44887192	18.474	19.645
Target Compounds							
2)	A alpha-BHC	3.800	4.372	591.5E6	165.7E6	53.255	54.530
3)	MA gamma-BHC...	4.077	4.655	553.4E6	152.3E6	54.755	53.913m
4)	MA Heptachlor	4.365	5.164	581.6E6	157.3E6	55.121	52.859
5)	MB Aldrin	4.606	5.469	536.4E6	147.0E6	55.150	54.414
6)	B beta-BHC	4.331	4.829	225.5E6	66667033	52.616	52.496
7)	B delta-BHC	4.527	5.046	550.3E6	121.5E6	57.574	56.489
8)	B Heptachlo...	5.044	5.855	517.0E6	124.1E6	55.389	51.657
9)	A Endosulfan I	5.376	6.212	485.0E6	133.7E6	54.259	53.687
10)	B gamma-Chl...	5.267	6.090	545.1E6	143.6E6	55.696	53.523
11)	B alpha-Chl...	5.323	6.162	535.4E6	142.8E6	55.214	52.942
12)	B 4,4'-DDE	5.491	6.320	479.3E6	129.4E6	54.606	55.404
13)	MA Dieldrin	5.616	6.469	554.4E6	143.5E6	57.999	55.823
14)	MA Endrin	5.870	6.686	482.6E6	116.6E6	53.584	51.252
15)	B Endosulfa...	6.144	6.897	482.8E6	128.0E6	55.698	54.418
16)	A 4,4'-DDD	6.003	6.811	432.4E6	112.2E6	59.053	58.340
17)	MA 4,4'-DDT	6.238	7.110	397.6E6	101.7E6	53.014	51.520
18)	B Endrin al...	6.312	7.021	396.7E6	107.1E6	54.267	52.384
19)	B Endosulfa...	6.523	7.244	443.1E6	119.5E6	54.513	53.114
20)	A Methoxychlor	6.784	7.568	208.3E6	57916144	47.431	47.185
21)	B Endrin ke...	7.006	7.714	525.9E6	133.4E6	57.089	56.104
22)	Mirex	7.183	8.167	367.8E6	101.6E6	49.437	51.019

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 02:11
Operator : AJ\SJ
Sample : K1897-04MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

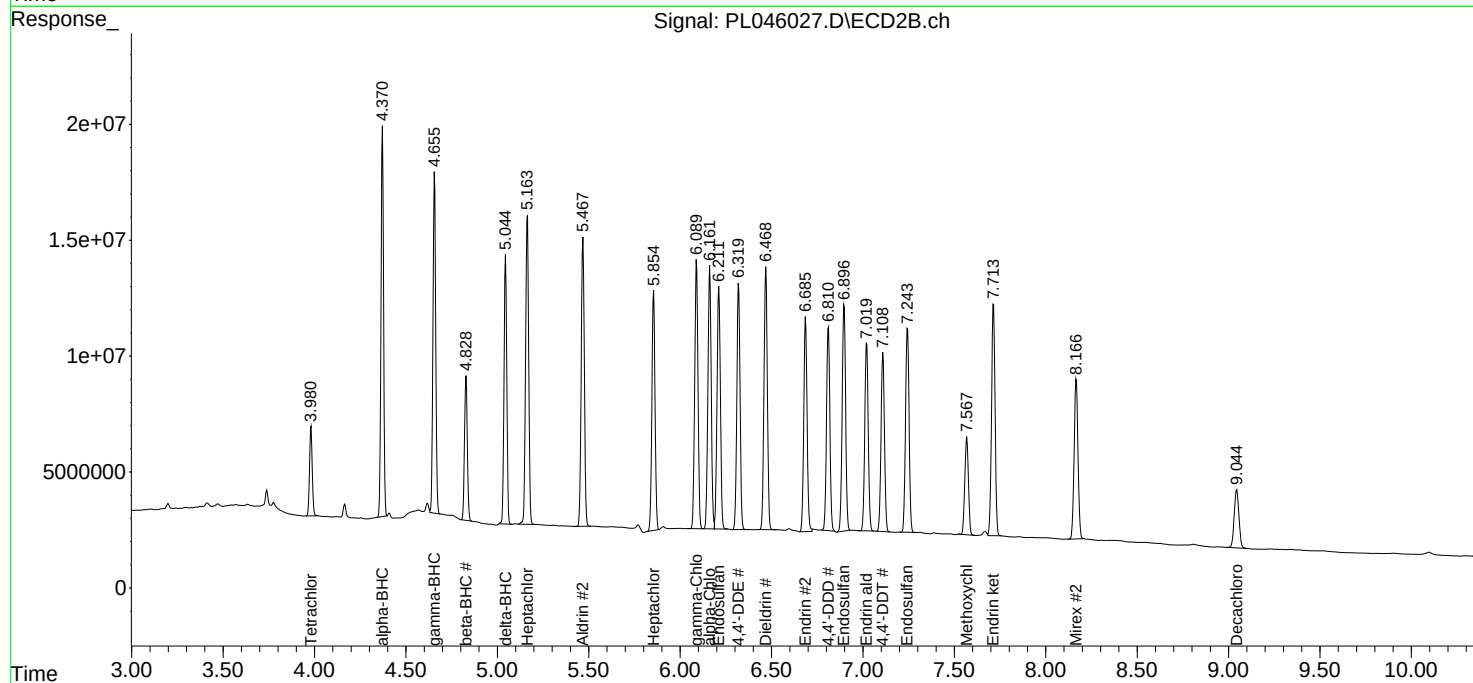
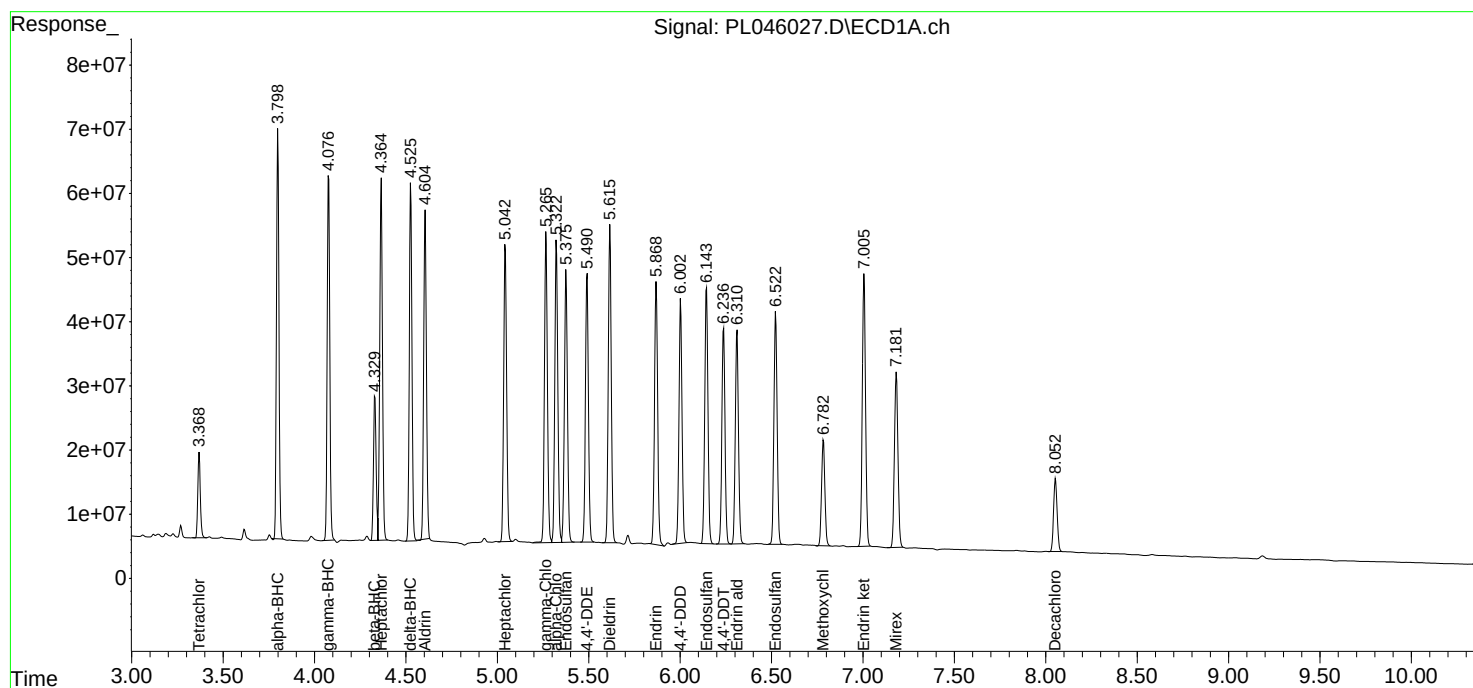
Instrument :
ECD_L
ClientSampleId :
TP-1MS

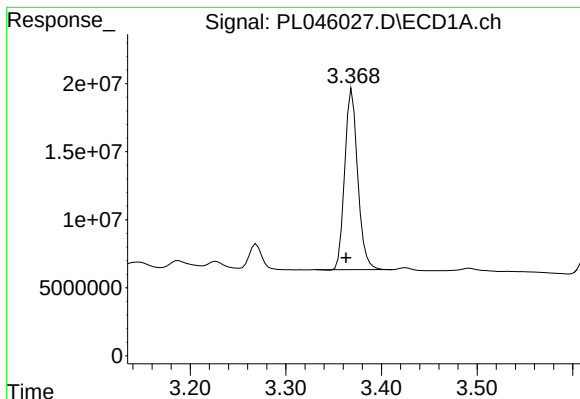
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 05:41:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





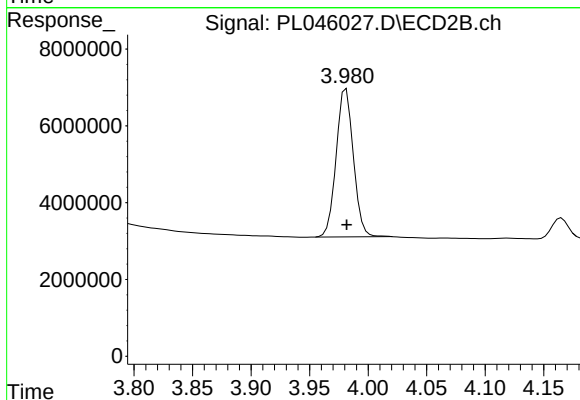
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: 0.006 min
Response: 125618740
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

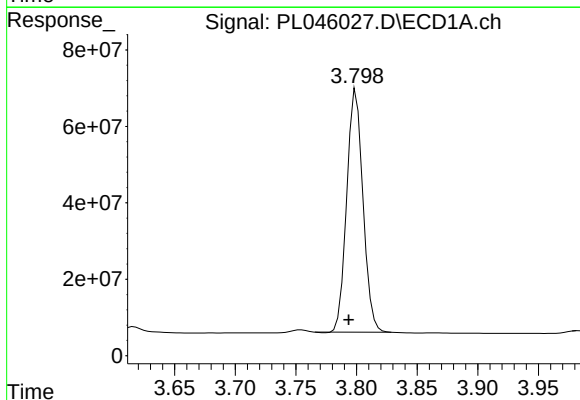
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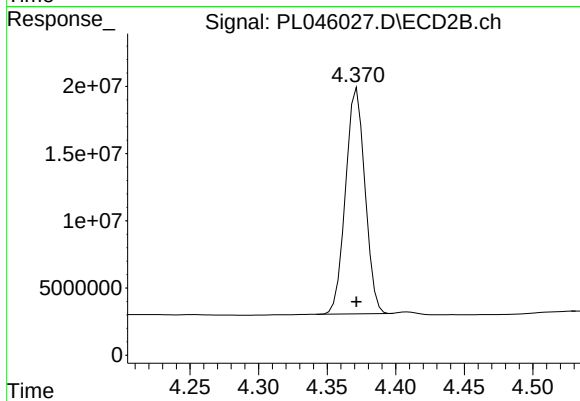
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 39455567
Conc: 18.42 ng/ml



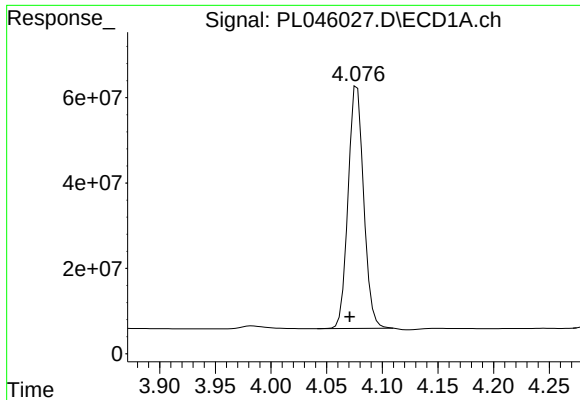
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.006 min
Response: 591523081
Conc: 53.26 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 165698016
Conc: 54.53 ng/ml



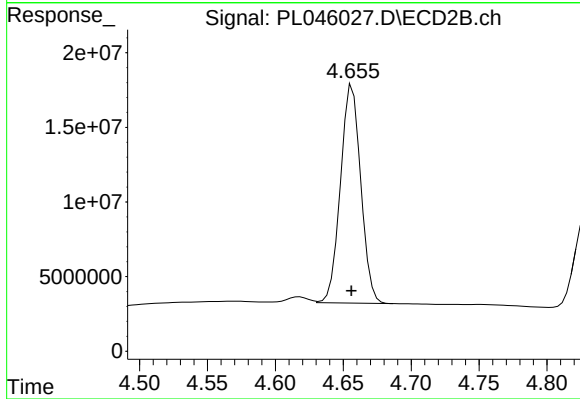
#3 gamma-BHC (Lindane)

R.T.: 4.077 min
Delta R.T.: 0.007 min
Response: 553413060
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

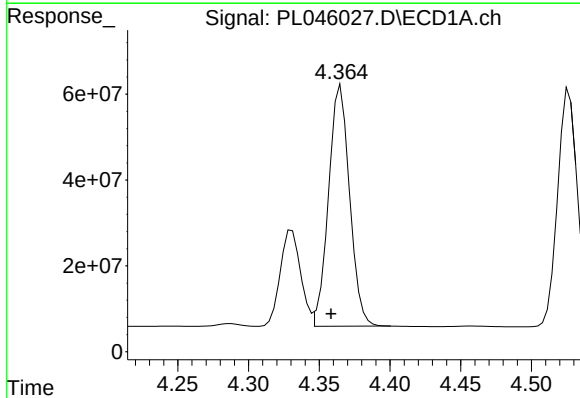
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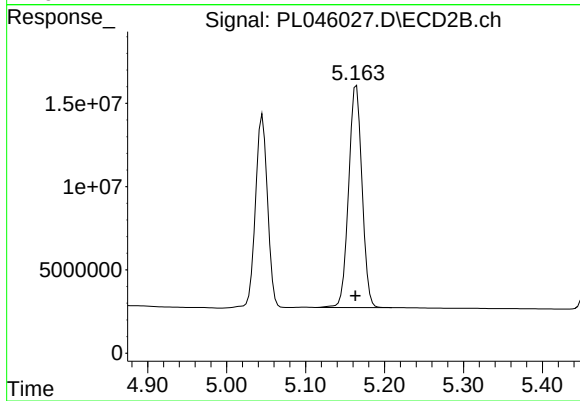
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 152284758
Conc: 53.91 ng/ml m



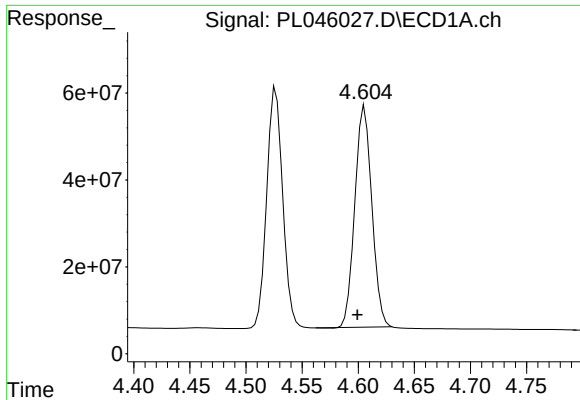
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 581646283
Conc: 55.12 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 157253680
Conc: 52.86 ng/ml



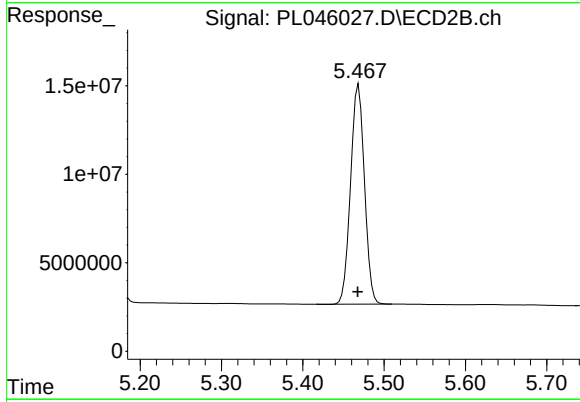
#5 Aldrin

R.T.: 4.606 min
Delta R.T.: 0.007 min
Response: 536413933
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

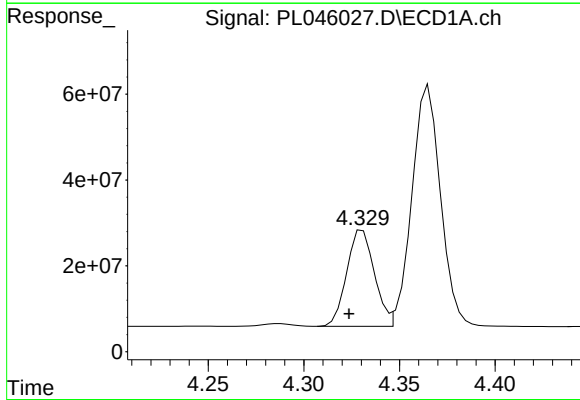
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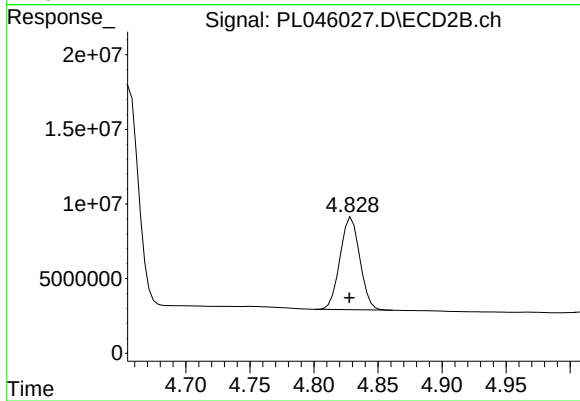
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 146969227
Conc: 54.41 ng/ml



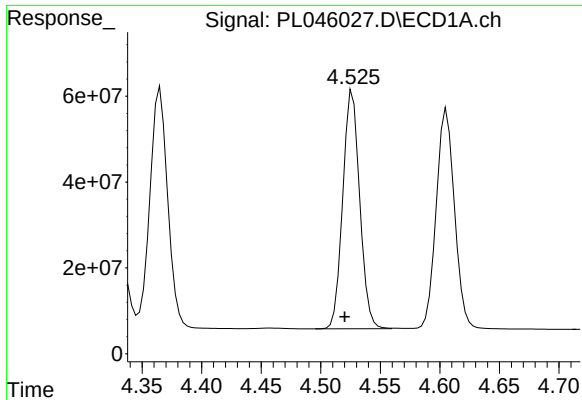
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 225513748
Conc: 52.62 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 66667033
Conc: 52.50 ng/ml



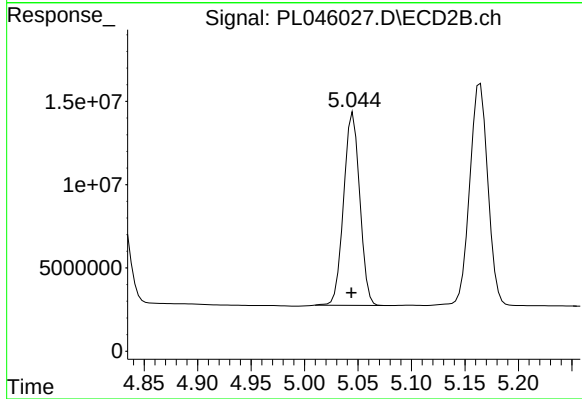
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 550285674
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

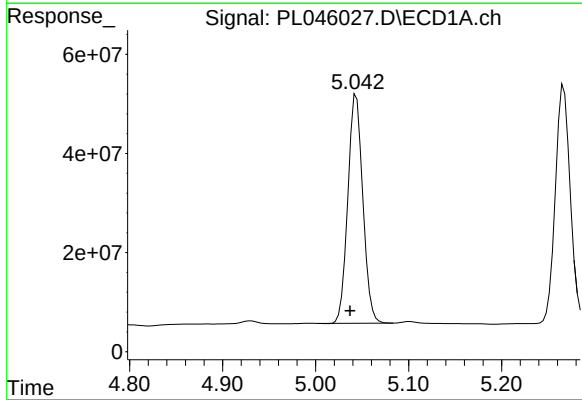
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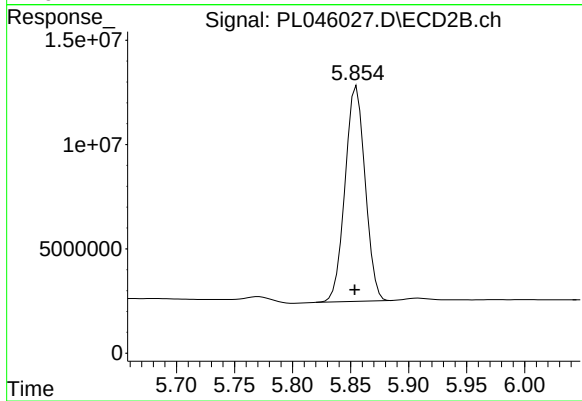
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 121501557
Conc: 56.49 ng/ml



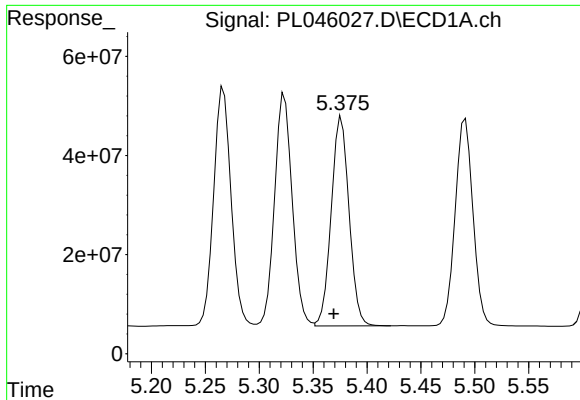
#8 Heptachlor epoxide

R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 516953437
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 124077884
Conc: 51.66 ng/ml



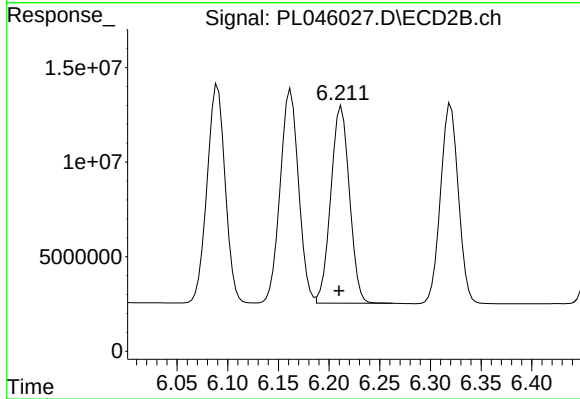
#9 Endosulfan I

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 484983853
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

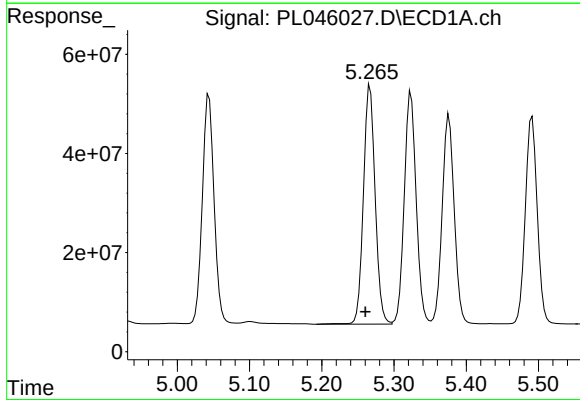
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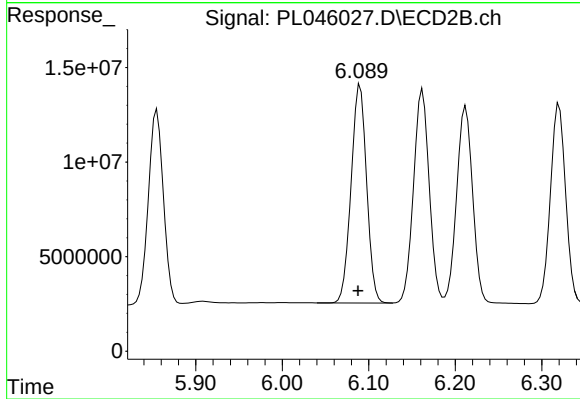
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 133696107
Conc: 53.69 ng/ml



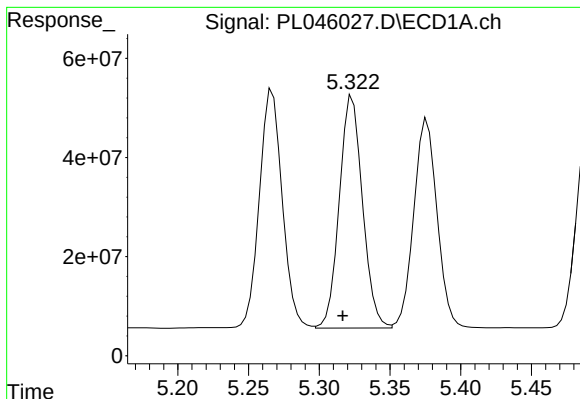
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 545096805
Conc: 55.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 143599604
Conc: 53.52 ng/ml



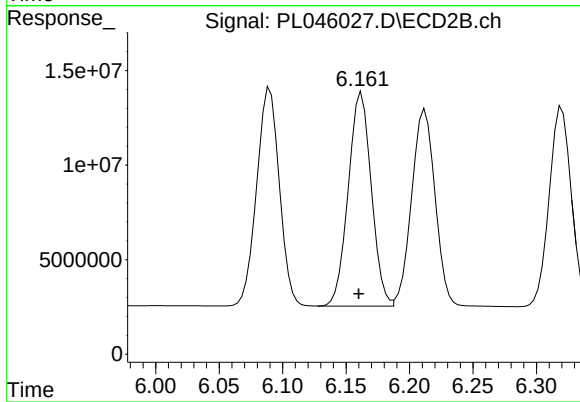
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.007 min
Response: 535406656
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

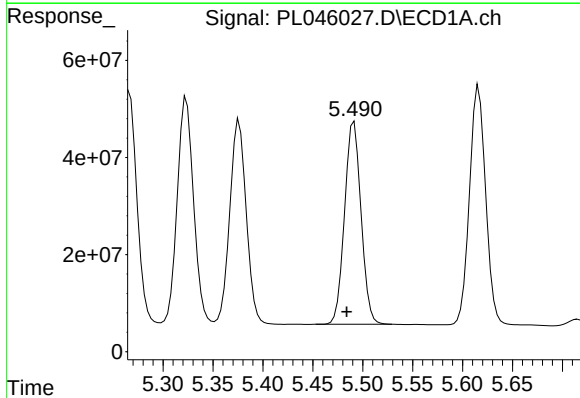
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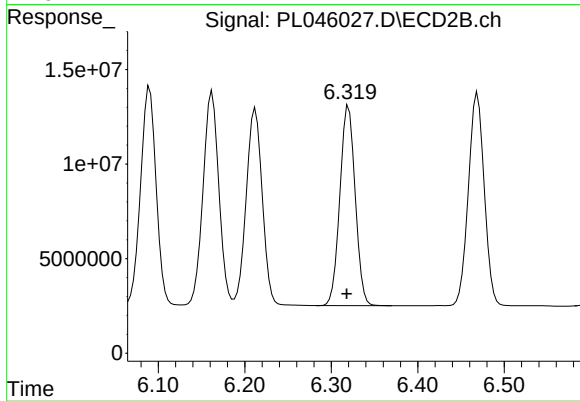
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 142821620
Conc: 52.94 ng/ml



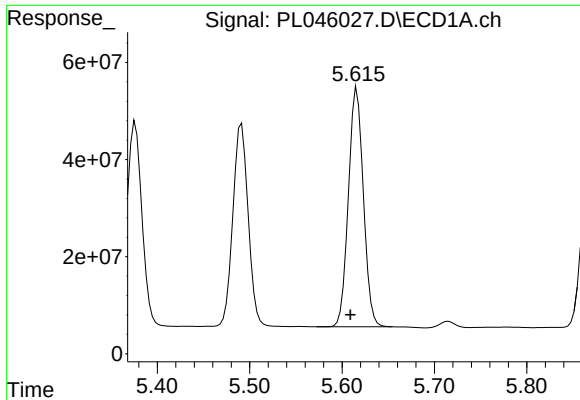
#12 4,4'-DDE

R.T.: 5.491 min
Delta R.T.: 0.007 min
Response: 479339216
Conc: 54.61 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 129419086
Conc: 55.40 ng/ml



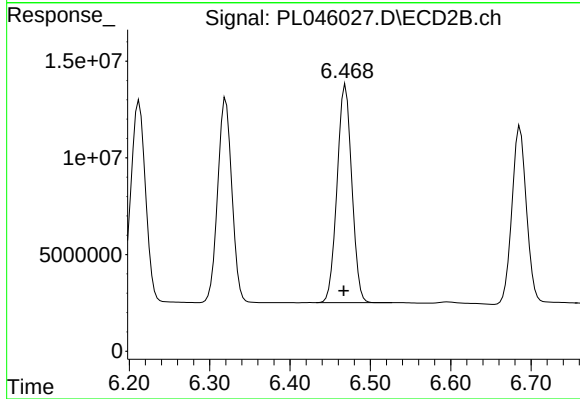
#13 Dieldrin

R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 554354075
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

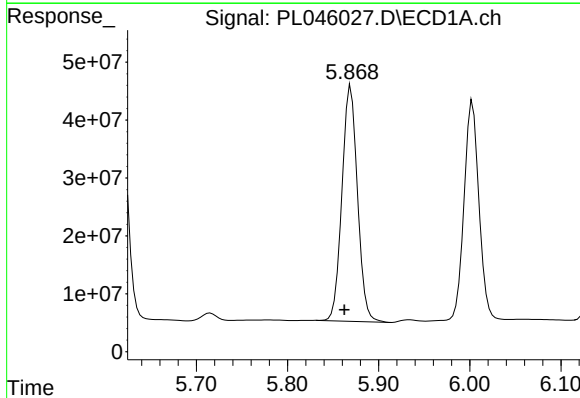
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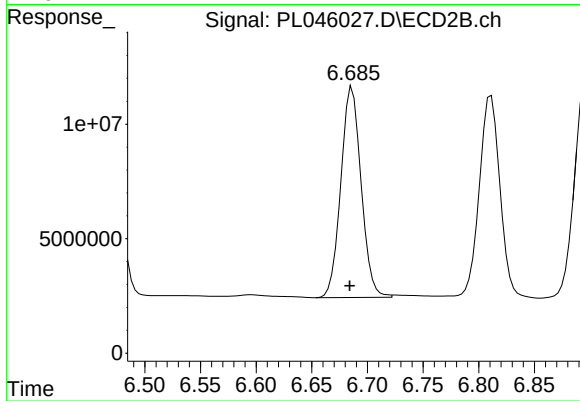
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 143451317
Conc: 55.82 ng/ml



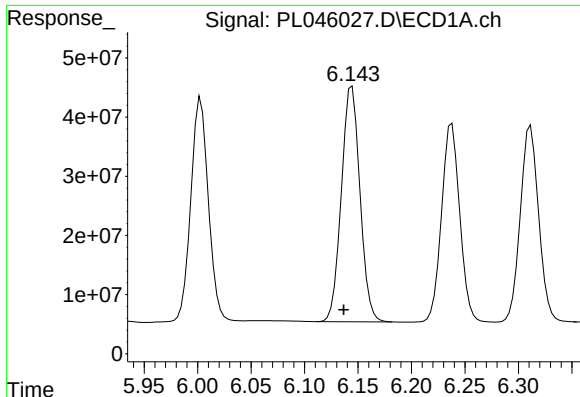
#14 Endrin

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 482564392
Conc: 53.58 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 116612471
Conc: 51.25 ng/ml



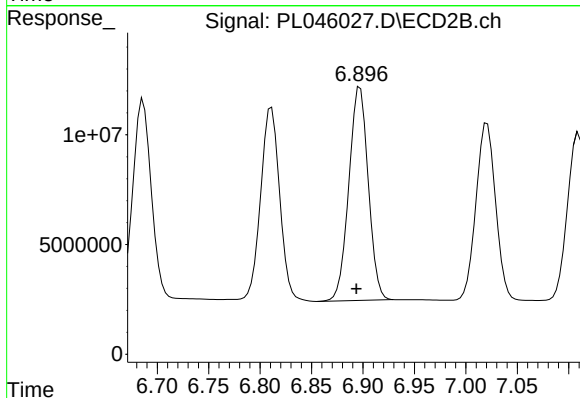
#15 Endosulfan II

R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 482819040
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

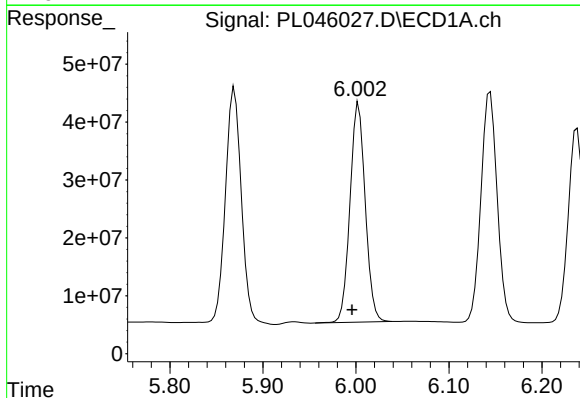
Manual Integrations
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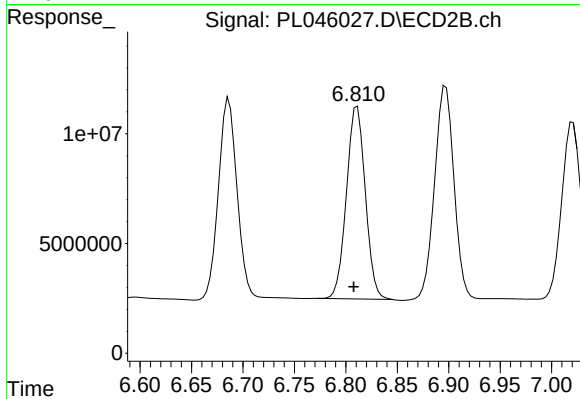
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 127971616
Conc: 54.42 ng/ml



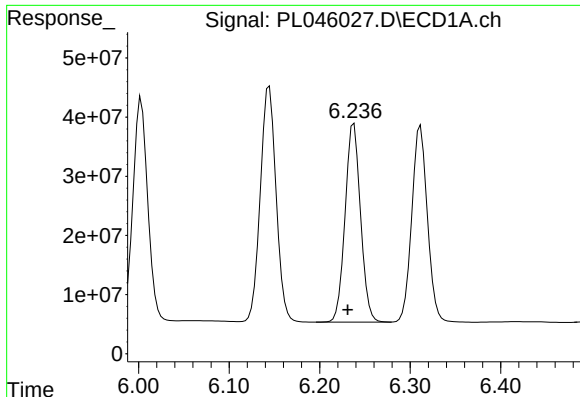
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 432372675
Conc: 59.05 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 112193785
Conc: 58.34 ng/ml



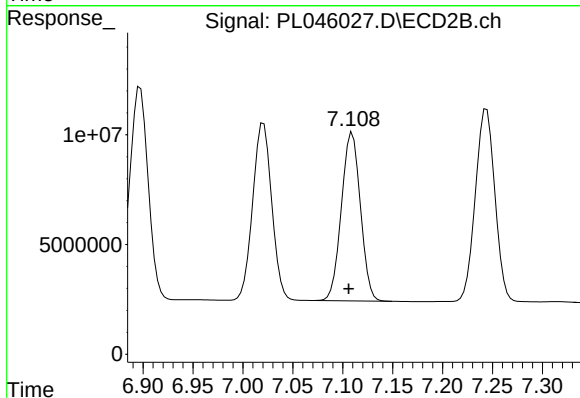
#17 4,4'-DDT

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 397612179
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

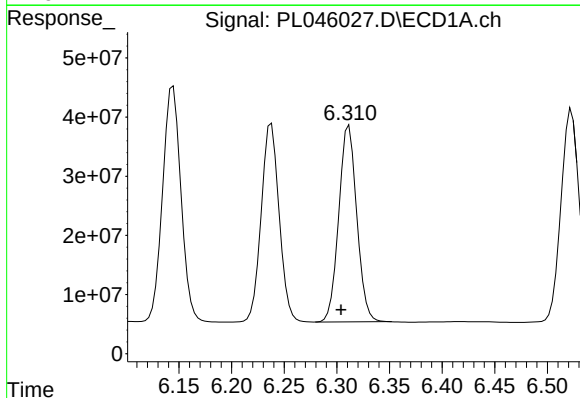
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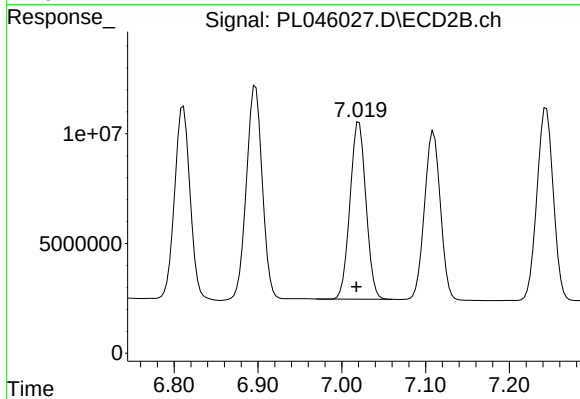
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 101671465
Conc: 51.52 ng/ml



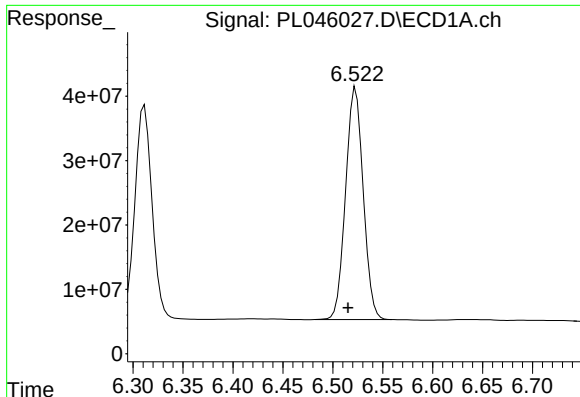
#18 Endrin aldehyde

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 396671697
Conc: 54.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 107083503
Conc: 52.38 ng/ml



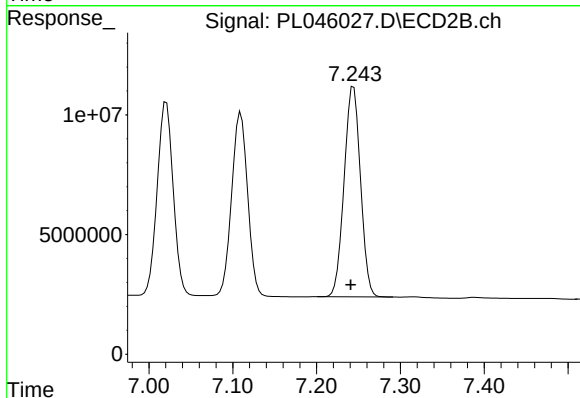
#19 Endosulfan Sulfate

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 443089492
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

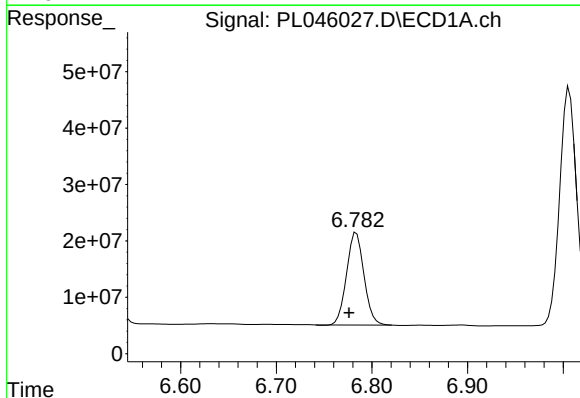
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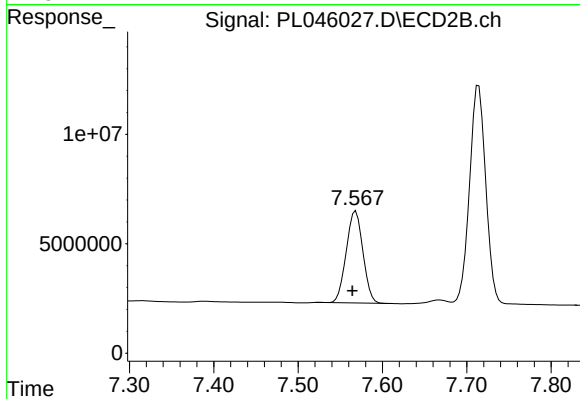
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 119480472
Conc: 53.11 ng/ml



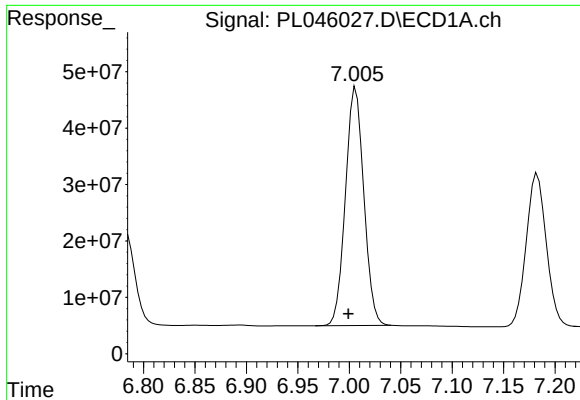
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: 0.008 min
Response: 208304560
Conc: 47.43 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 57916144
Conc: 47.19 ng/ml



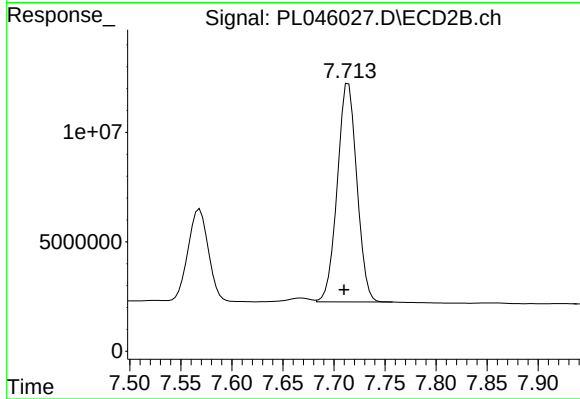
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 525948168
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

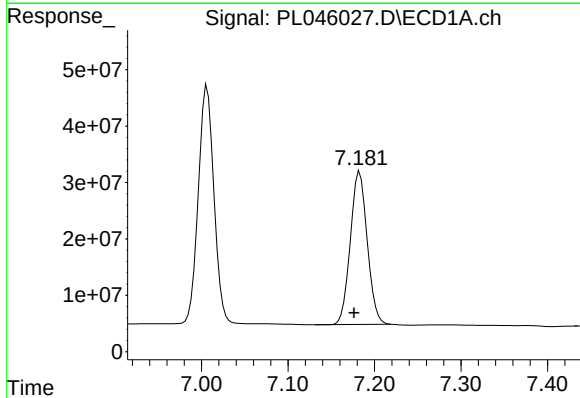
Manual Integrations
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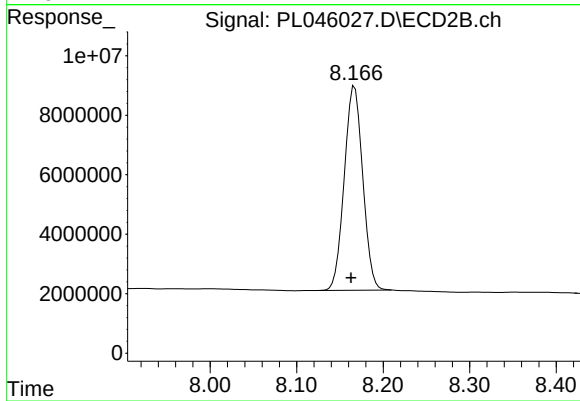
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 133438630
Conc: 56.10 ng/ml



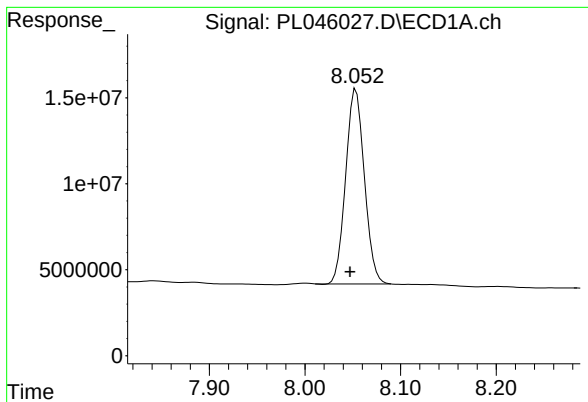
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 367816577
Conc: 49.44 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 101613990
Conc: 51.02 ng/ml



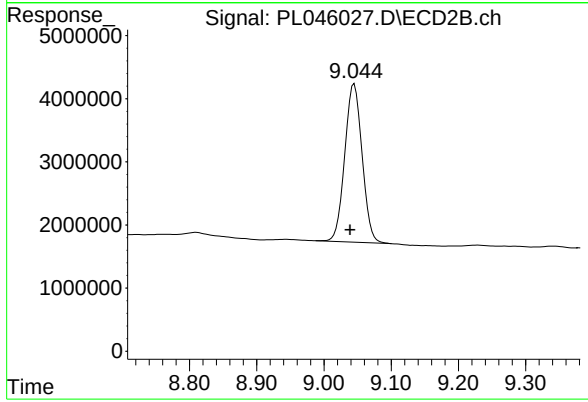
#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: 0.006 min
Response: 154578553
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

Manual Integrations
APPROVED

Sohil
3/18/2019 11:40:42 AM



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 44887192
Conc: 19.64 ng/ml