

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 18:34
 Operator : AJ\SJ
 Sample : K1008-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-012819MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:05:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.368	3.987	135.4E6	52188891	22.343	23.926
28)	SA Decachlor...	8.054	9.050	122.7E6	38470573	17.687	17.342
Target Compounds							
2)	A alpha-BHC	3.798	4.377	585.2E6	189.3E6	65.581	68.213
3)	MA gamma-BHC...	4.076	4.661	539.6E6	176.7E6	67.116	66.845m
4)	MA Heptachlor	4.364	5.170	535.8E6	175.9E6	67.961	67.788
5)	MB Aldrin	4.605	5.475	506.0E6	158.9E6	64.809	63.168
6)	B beta-BHC	4.328	4.834	222.0E6	76672702	64.047	64.979
7)	B delta-BHC	4.525	5.050	451.9E6	124.6E6	69.527	65.552
8)	B Heptachlor...	5.043	5.862	501.2E6	153.3E6	66.386	66.272
9)	A Endosulfan I	5.375	6.217	465.9E6	144.3E6	66.130	62.337
10)	B gamma-Chl...	5.266	6.095	508.3E6	158.1E6	65.627	62.644
11)	B alpha-Chl...	5.323	6.168	496.3E6	156.2E6	65.135	62.080
12)	B 4,4'-DDE	5.490	6.326	463.4E6	140.7E6	68.406	65.565
13)	MA Dieldrin	5.616	6.475	504.2E6	152.1E6	67.090	63.477
14)	MA Endrin	5.869	6.692	446.7E6	124.5E6	66.619	61.786
15)	B Endosulfa...	6.143	6.902	428.3E6	130.5E6	63.486	61.805
16)	A 4,4'-DDD	6.002	6.816	397.2E6	117.5E6	71.495	68.512
17)	MA 4,4'-DDT	6.237	7.114	353.1E6	107.7E6	69.265	65.608
18)	B Endrin al...	6.310	7.026	350.3E6	108.3E6	61.939	56.795
19)	B Endosulfa...	6.521	7.248	393.3E6	122.2E6	68.956	63.571
20)	A Methoxychlor	6.783	7.572	186.8E6	60597722	63.010	59.248
21)	B Endrin ke...	7.006	7.718	455.8E6	132.4E6	65.477	62.063

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 18:34
Operator : AJ\SJ
Sample : K1008-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

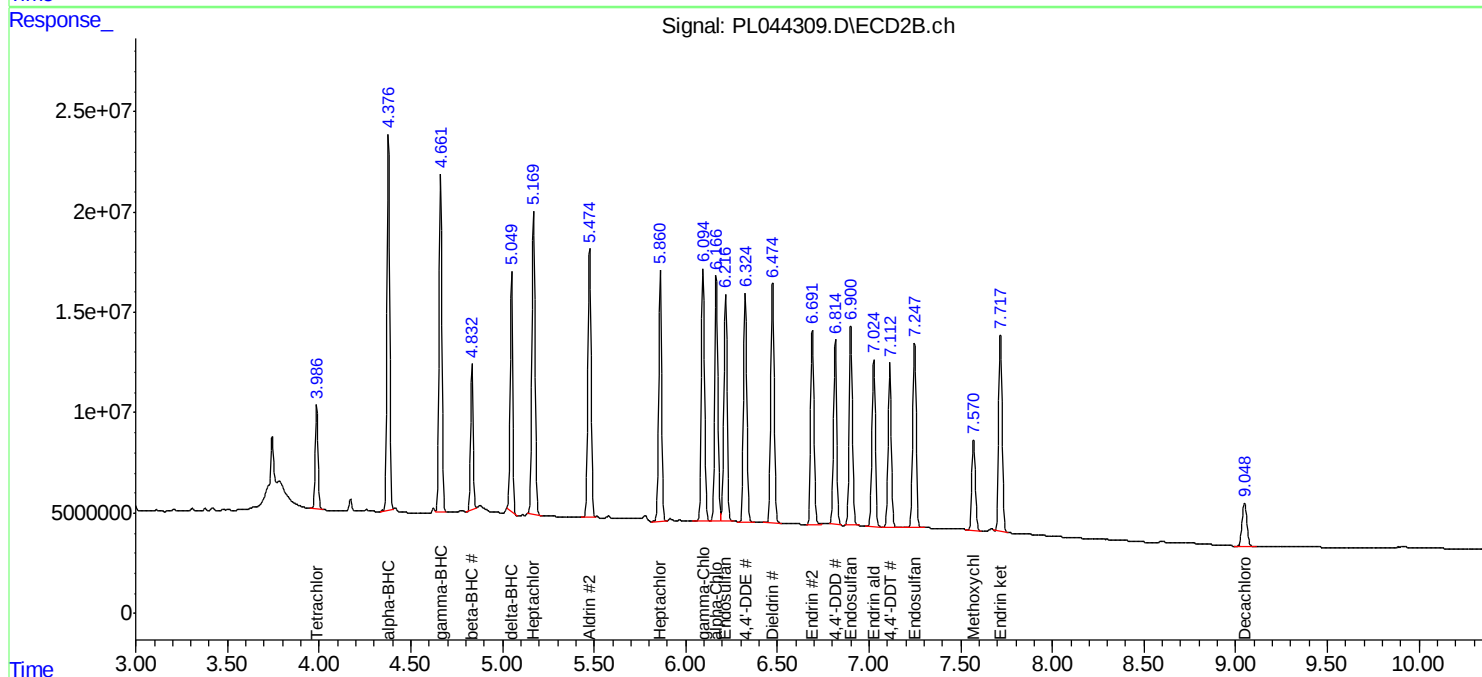
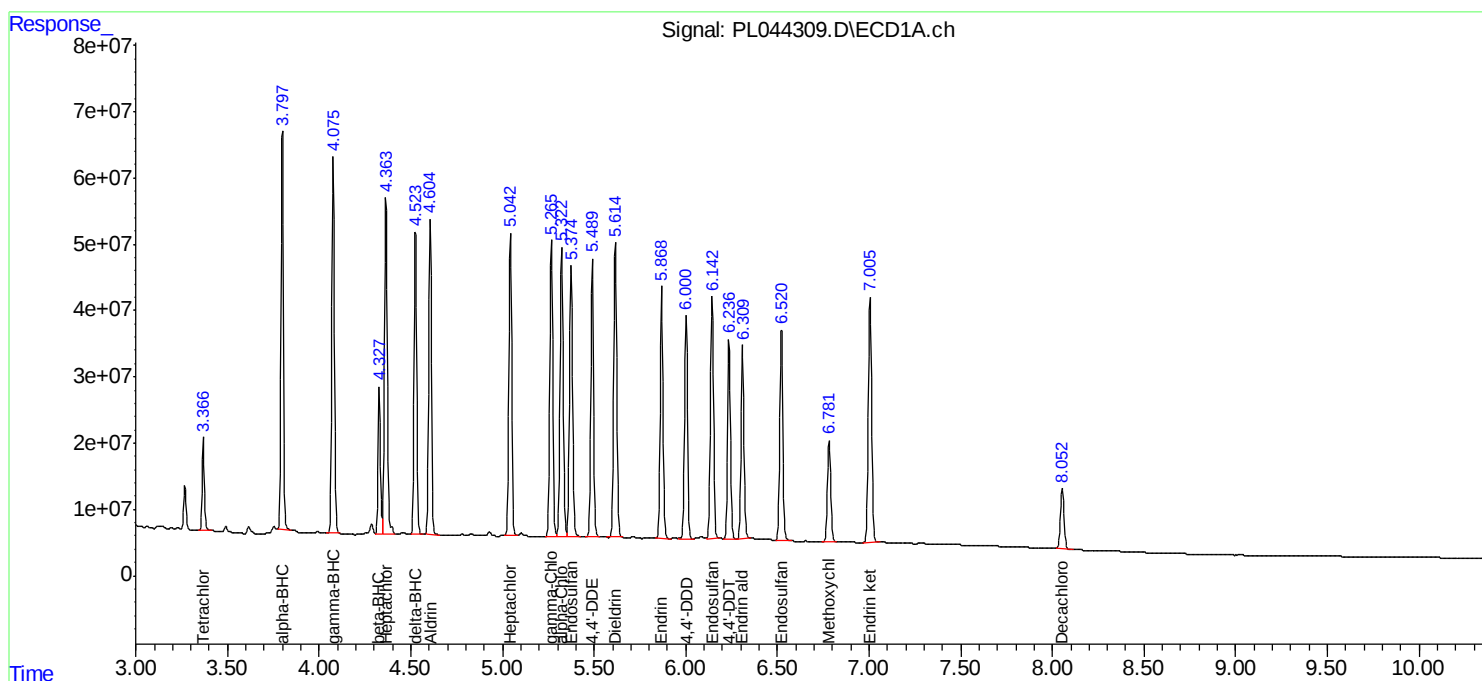
Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

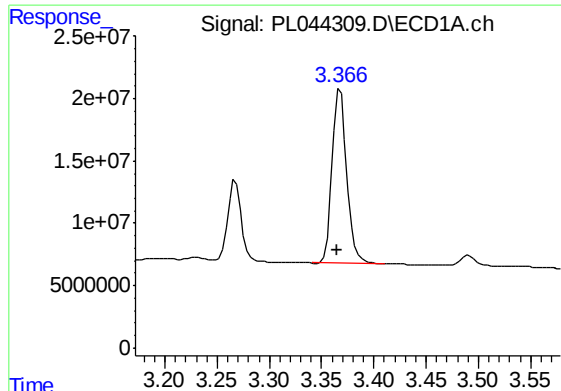
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:05:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





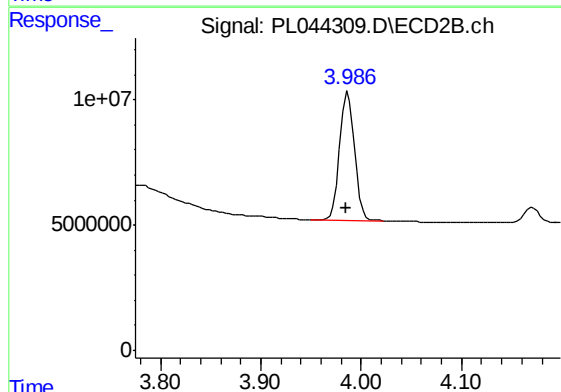
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 135403279
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

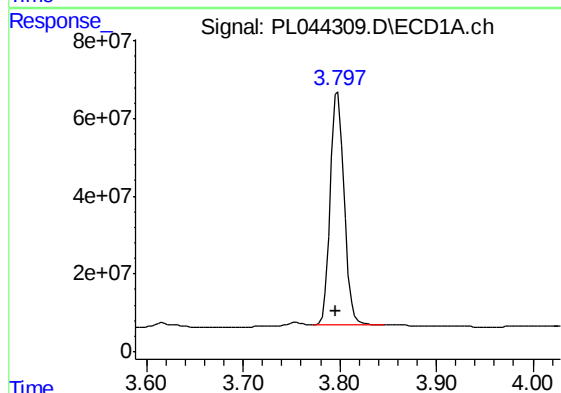
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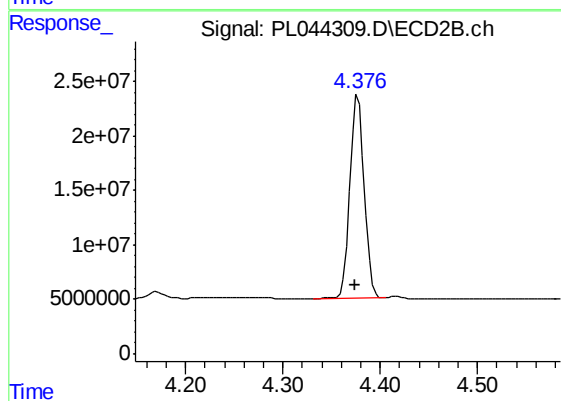
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 52188891
Conc: 23.93 ng/ml



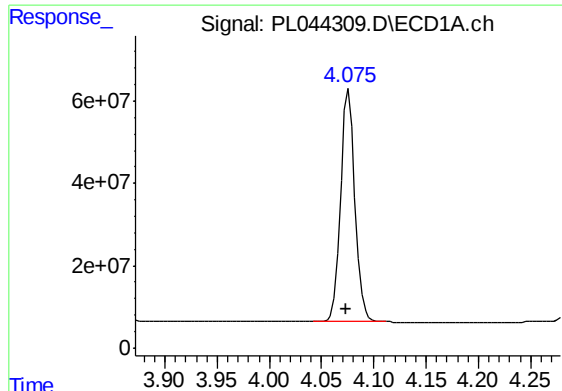
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 585211195
Conc: 65.58 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 189325997
Conc: 68.21 ng/ml



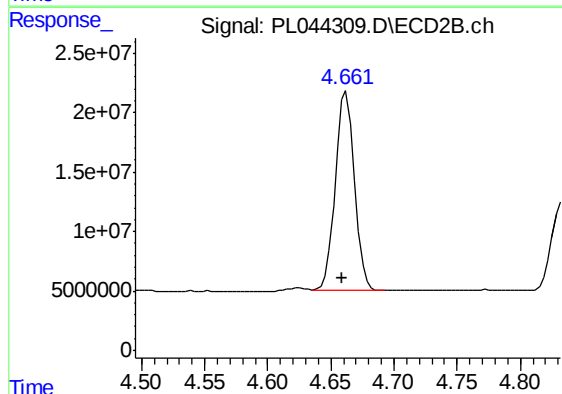
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 539649007
Conc: 67.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

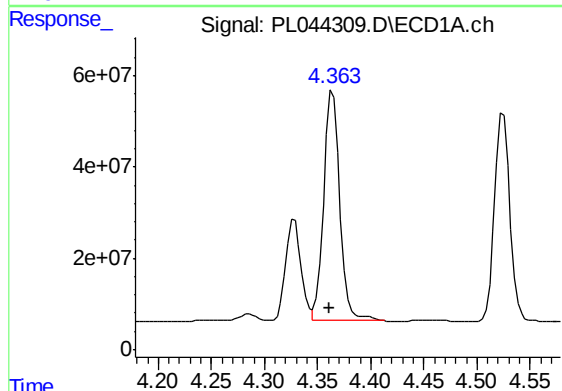
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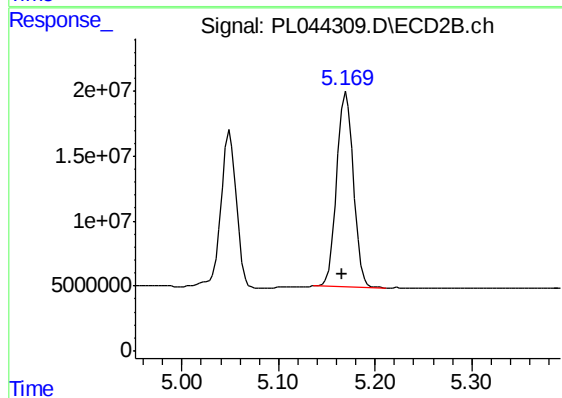
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 176726691
Conc: 66.85 ng/ml m



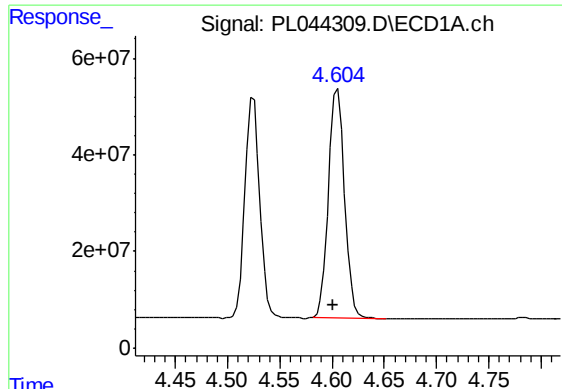
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 535790387
Conc: 67.96 ng/ml



#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 175907768
Conc: 67.79 ng/ml



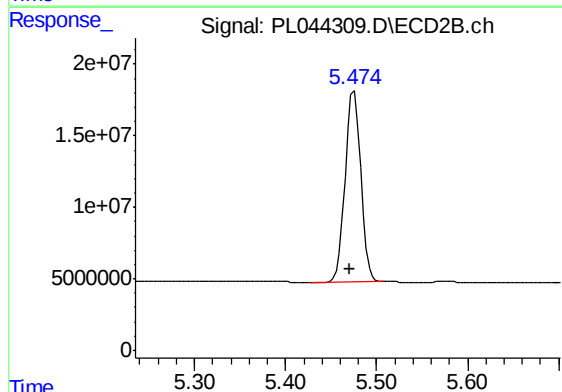
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 506027429
Conc: 64.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

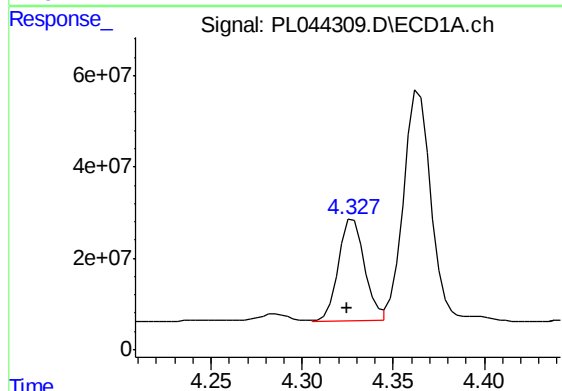
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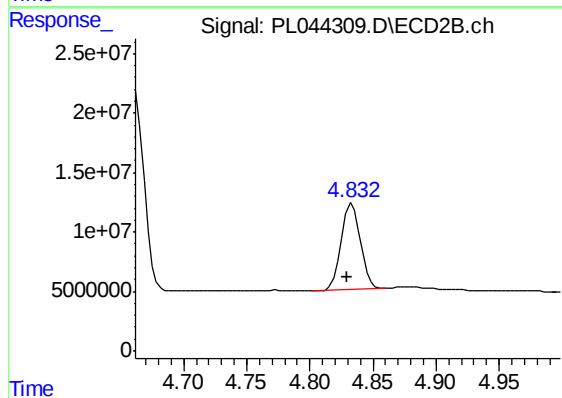
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 158930146
Conc: 63.17 ng/ml



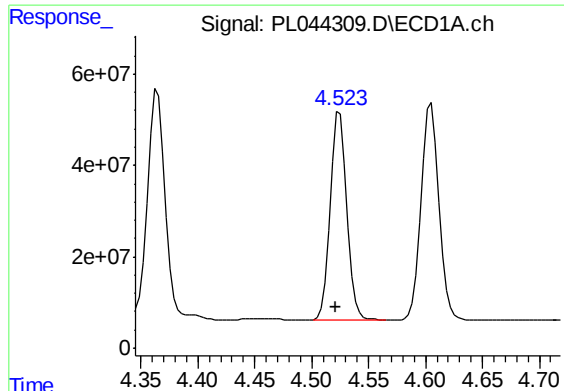
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 222045561
Conc: 64.05 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 76672702
Conc: 64.98 ng/ml



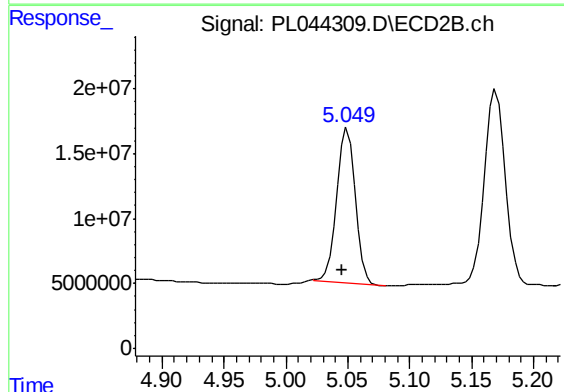
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 451909856
Conc: 69.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

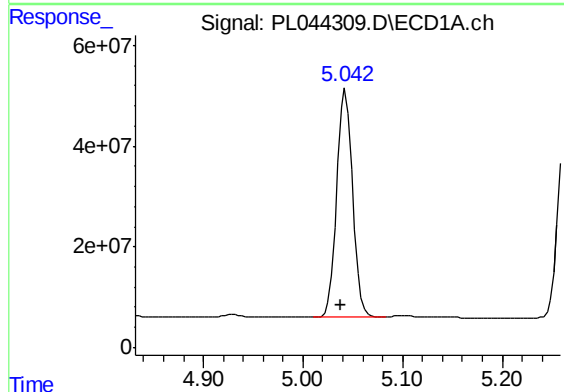
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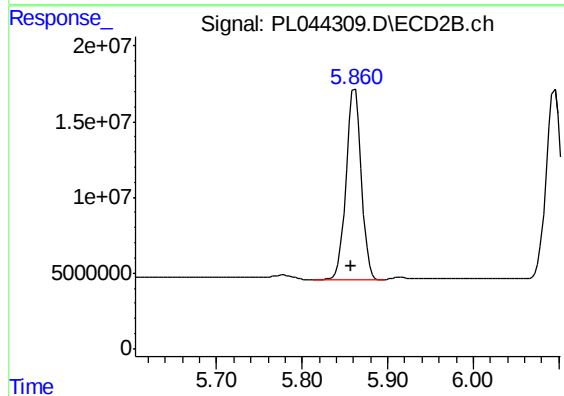
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 124607398
Conc: 65.55 ng/ml



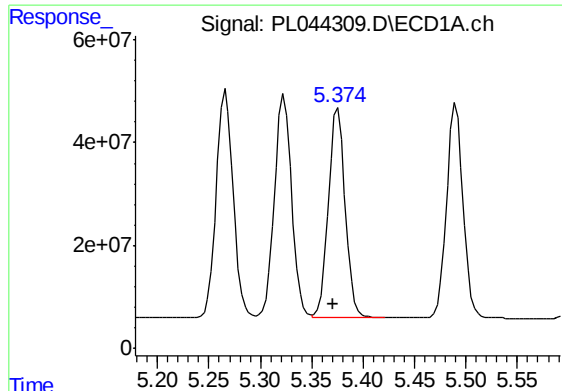
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 501233977
Conc: 66.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 153275759
Conc: 66.27 ng/ml



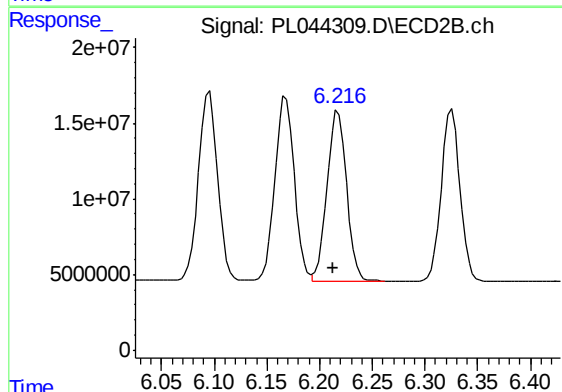
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 465861968
Conc: 66.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

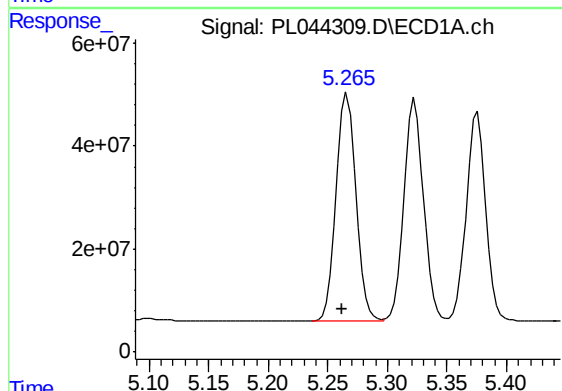
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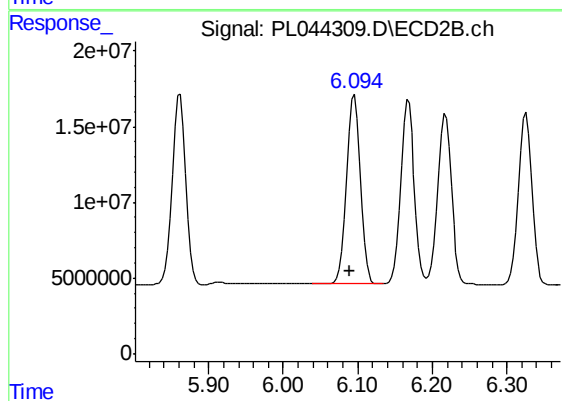
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 144318561
Conc: 62.34 ng/ml



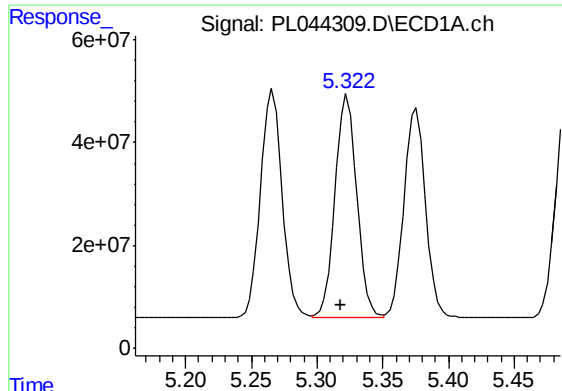
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 508312968
Conc: 65.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 158073315
Conc: 62.64 ng/ml



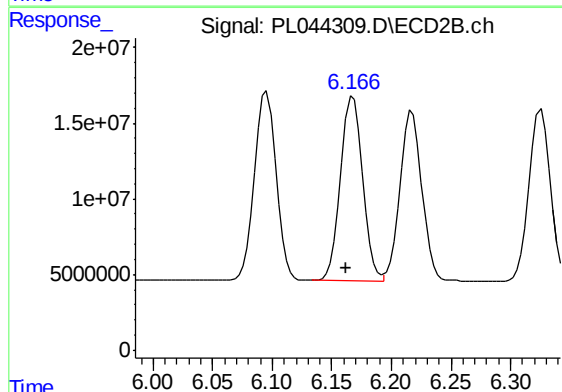
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 496342568
Conc: 65.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

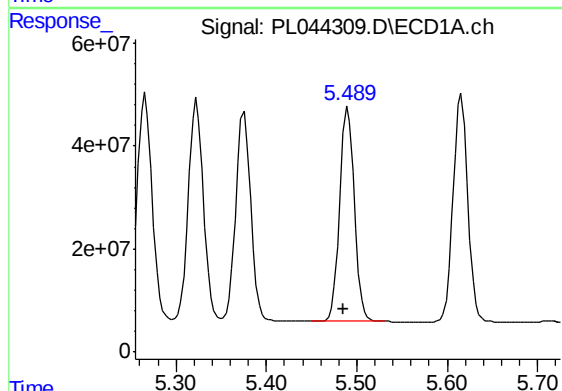
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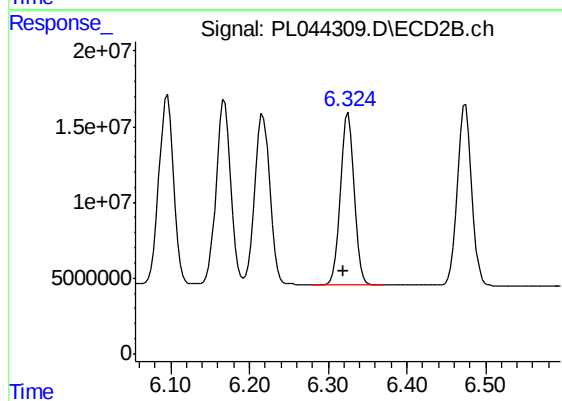
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 156190763
Conc: 62.08 ng/ml



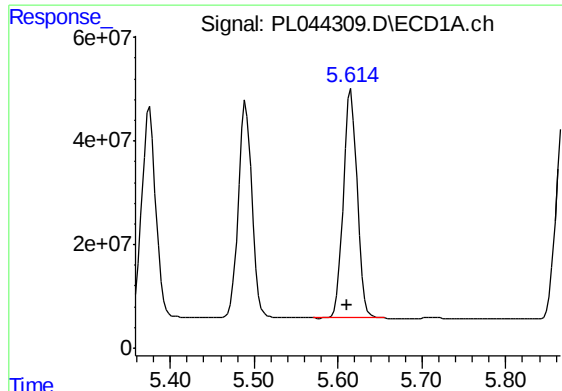
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 463351626
Conc: 68.41 ng/ml



#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 140710289
Conc: 65.57 ng/ml



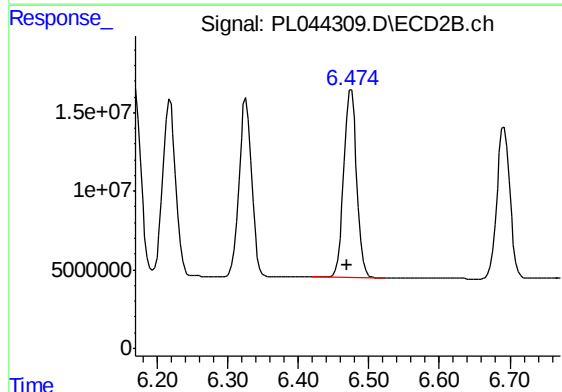
#13 Dieldrin

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 504184477
Conc: 67.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

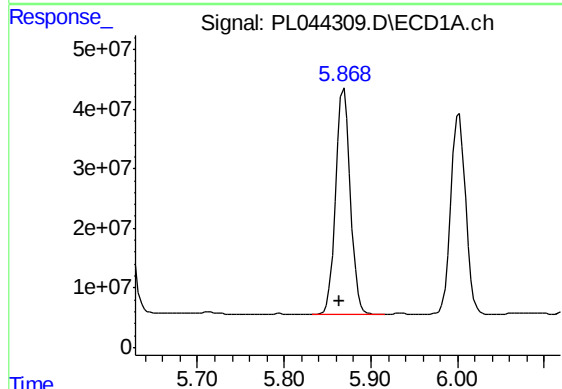
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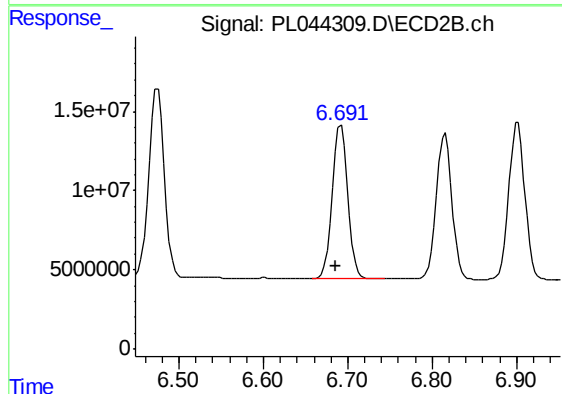
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 152085950
Conc: 63.48 ng/ml



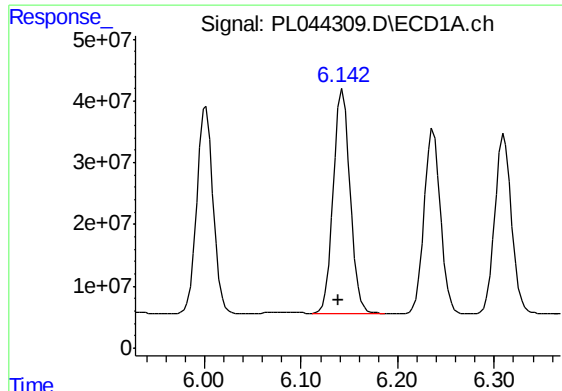
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 446730578
Conc: 66.62 ng/ml



#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 124515750
Conc: 61.79 ng/ml



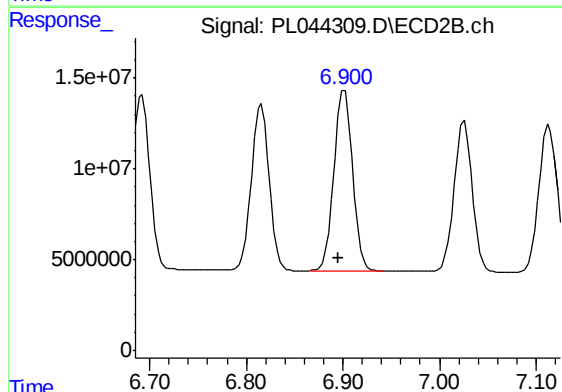
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 428314163
Conc: 63.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

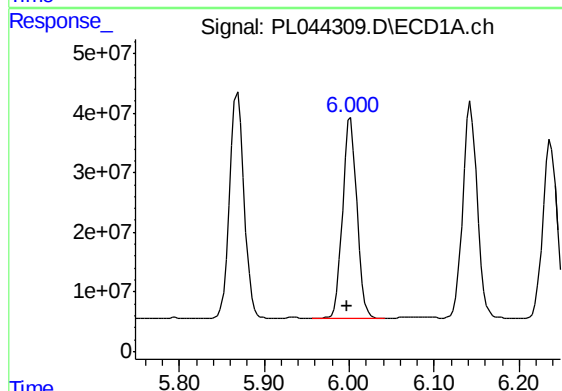
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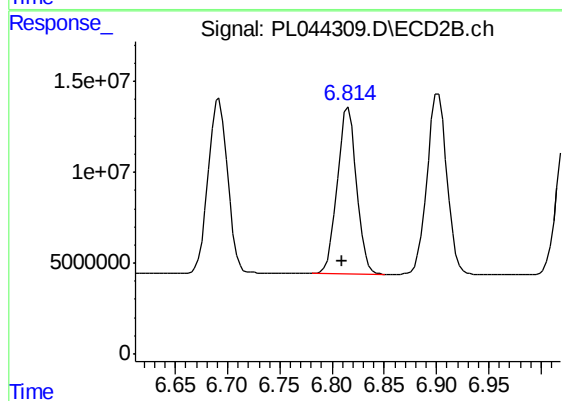
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: 130509456
Conc: 61.81 ng/ml



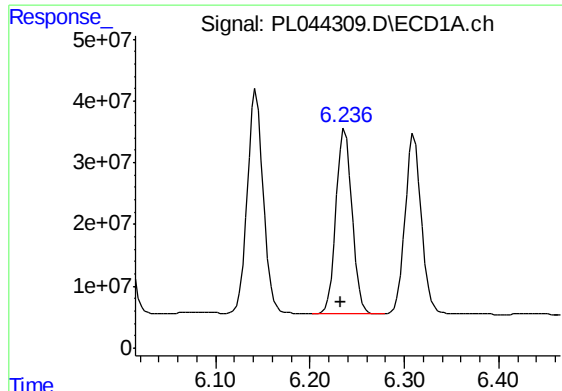
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 397233463
Conc: 71.50 ng/ml



#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 117491787
Conc: 68.51 ng/ml



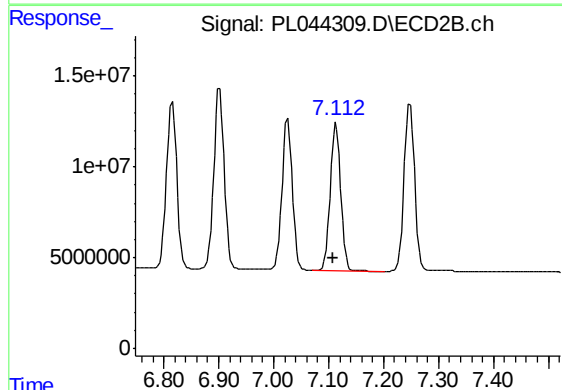
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 353114303
Conc: 69.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

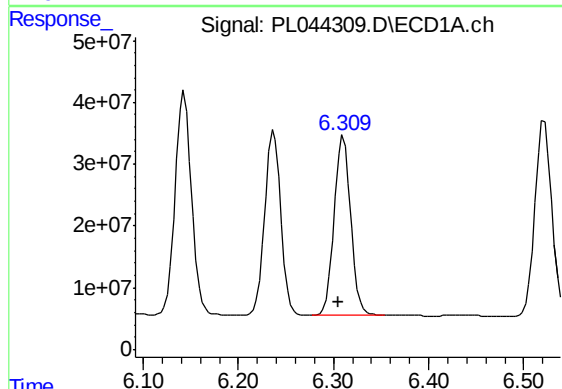
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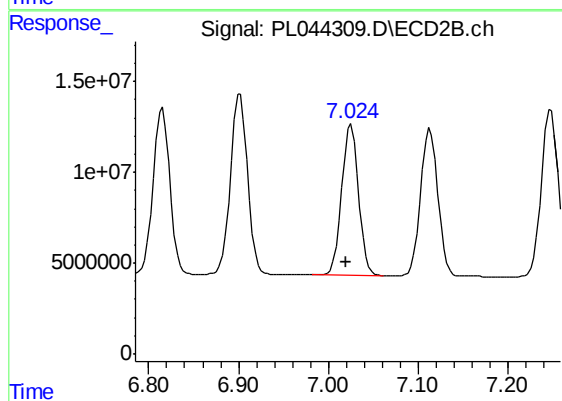
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 107667195
Conc: 65.61 ng/ml



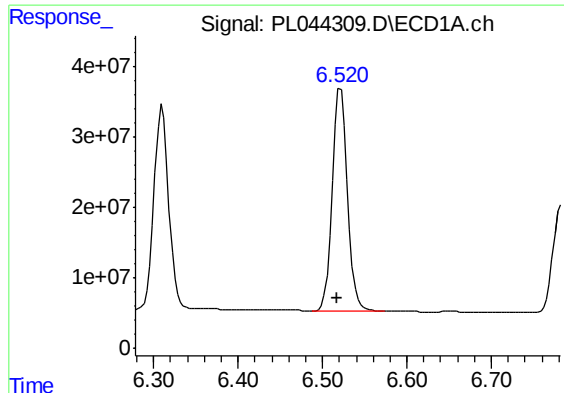
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 350255733
Conc: 61.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 108337038
Conc: 56.80 ng/ml



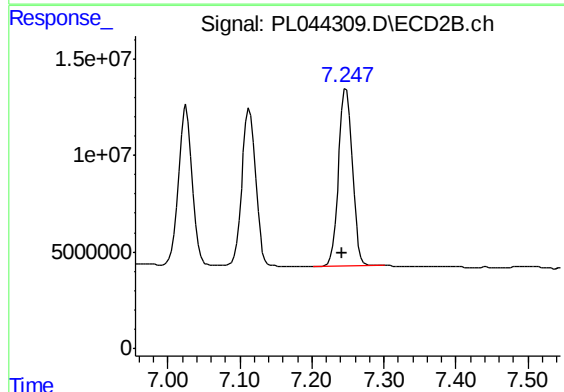
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 393250863
Conc: 68.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

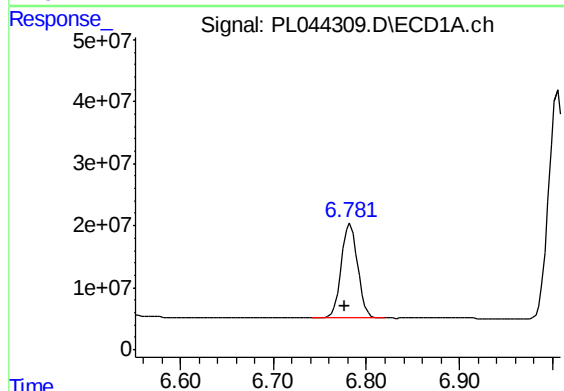
Manual Integrations
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1/30/2019 11:54:14 AM



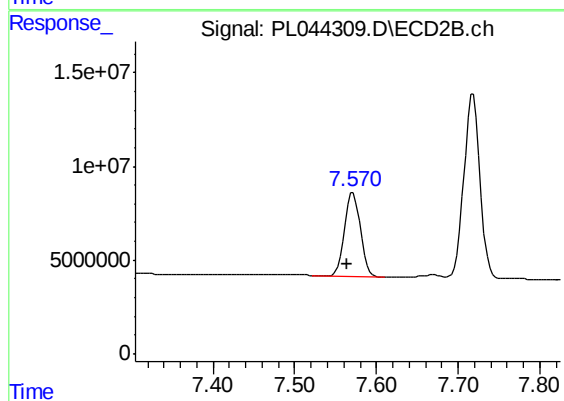
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 122236200
Conc: 63.57 ng/ml



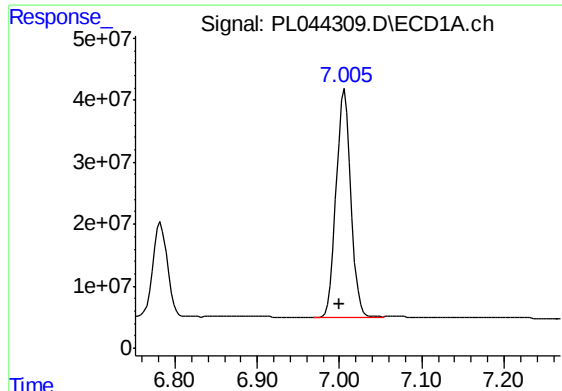
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 186849269
Conc: 63.01 ng/ml



#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 60597722
Conc: 59.25 ng/ml



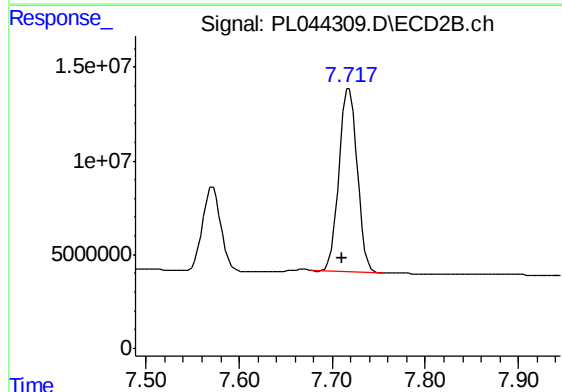
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 455831606
Conc: 65.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MSD

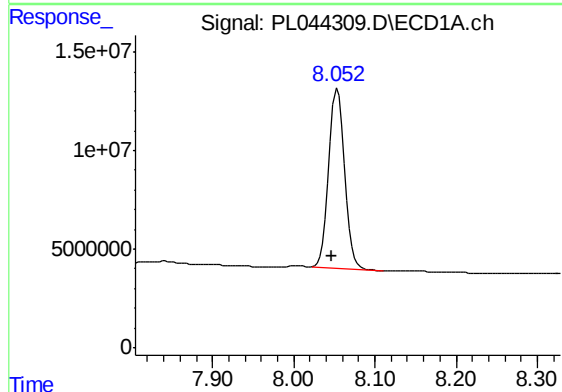
Manual Integrations
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Sohil
1/30/2019 11:54:14 AM



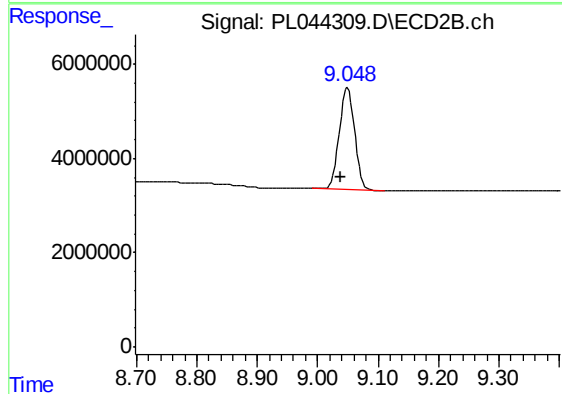
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 132422347
Conc: 62.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 122663410
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.010 min
Response: 38470573
Conc: 17.34 ng/ml