

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 16:48
 Operator : AJ\SJ
 Sample : K1157-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-02-011519MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:06:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 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...	3.566	4.005	136.2E6	51184798	23.633m	23.136m
2)	SA Decachlor...	8.293	9.075	123.7E6	34506706	18.310m	16.158m
Target Compounds							
2)	A alpha-BHC	4.008	4.396	477.6E6	164.4E6	53.222	54.195m
3)	MA gamma-BHC...	4.293	4.682	481.1E6	167.4E6	58.636	58.996m
4)	MA Heptachlor	4.588	5.191	462.4E6	154.2E6	54.736m	54.243m
5)	MB Aldrin	4.837	5.497	426.2E6	137.5E6	52.396	50.837
6)	B beta-BHC	4.545	4.853	185.4E6	62118277	52.963	49.036m
7)	B delta-BHC	4.749	5.071	366.9E6	87828319	47.939	42.640
8)	B Heptachlo...	5.280	5.882	579.6E6	161.5E6	75.927	68.462m
9)	A Endosulfan I	5.619	6.240	305.0E6	127.5E6	43.095	53.171
10)	B gamma-Chl...	5.508	6.117	549.3E6	267.2E6	70.137	102.691 #
11)	B alpha-Chl...	5.563	6.192	615.4E6	371.6E6	79.810	143.622 #
12)	B 4,4'-DDE	5.725	6.347	652.5E6	208.9E6	95.959m	95.683
13)	MA Dieldrin	5.861	6.498	562.1E6	134.2E6	74.194	54.532 #
14)	MA Endrin	6.116	6.714	381.1E6	121.6E6	56.276m	57.584m
15)	B Endosulfa...	6.393	6.924	414.3E6	134.4E6	61.223	61.540
16)	A 4,4'-DDD	6.241	6.837	339.7E6	117.8E6	60.490	64.355
17)	MA 4,4'-DDT	6.479	7.136	480.4E6	161.1E6	81.061	81.769
18)	B Endrin al...	6.557	7.047	274.4E6	98567826	49.490m	52.769m
19)	B Endosulfa...	6.770	7.271	334.4E6	112.8E6	49.843	50.975
20)	A Methoxychlor	7.018	7.592	171.6E6	57301533	51.394m	52.880m
21)	B Endrin ke...	7.258	7.741	362.5E6	115.5E6	49.833m	52.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 16:48
Operator : AJ\SJ
Sample : K1157-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

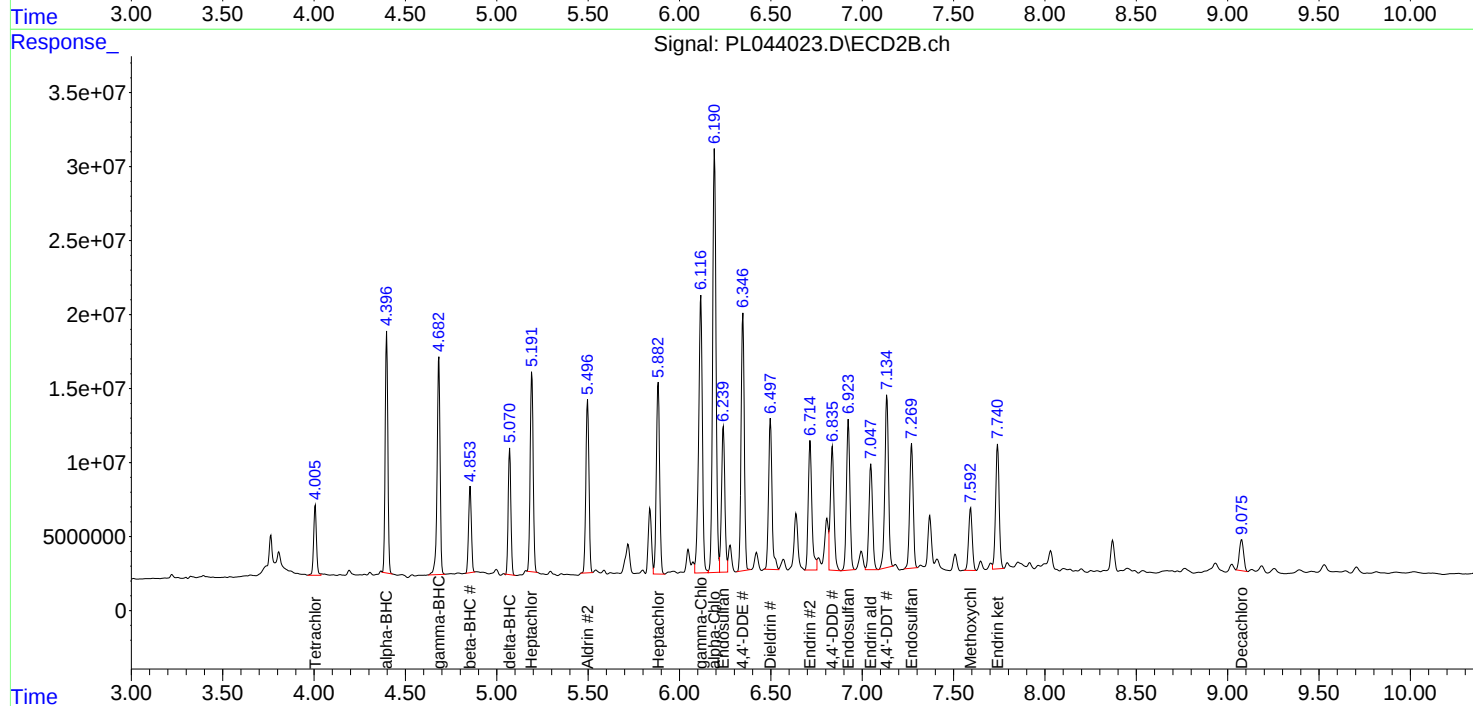
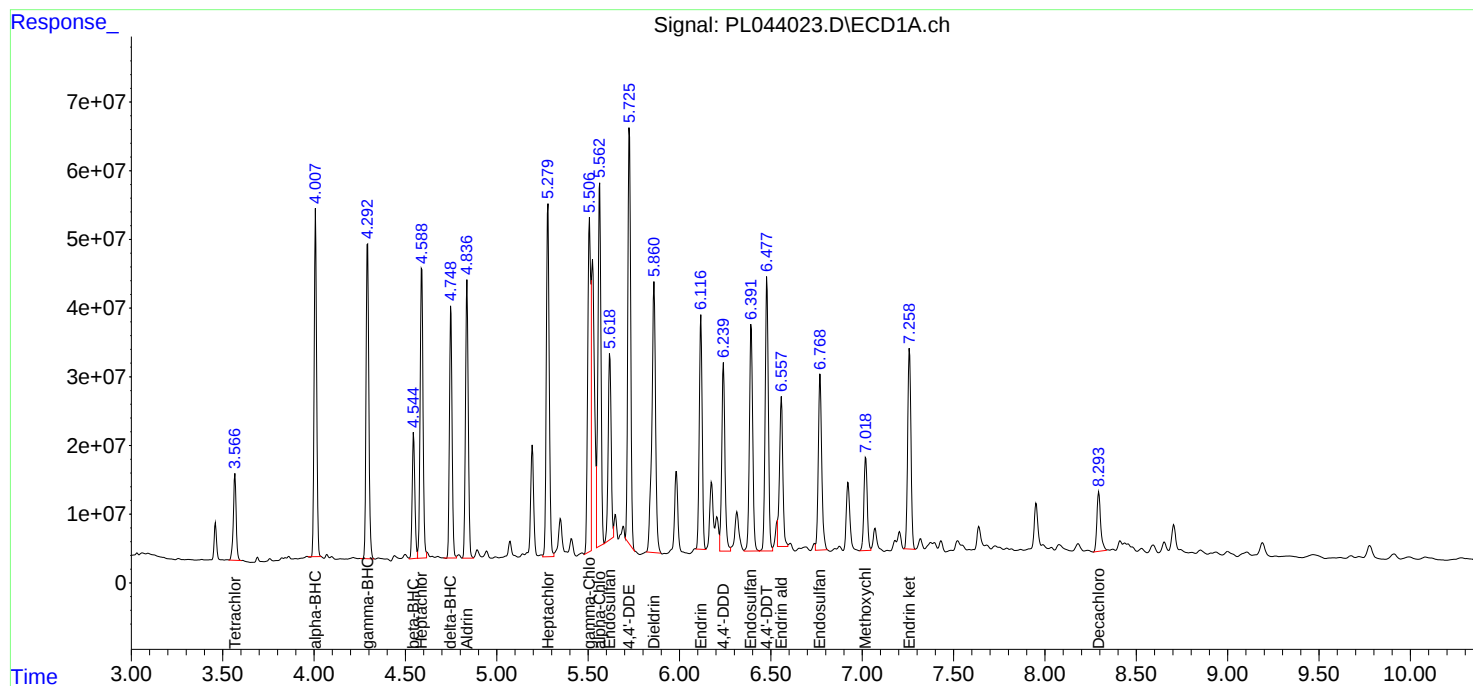
Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

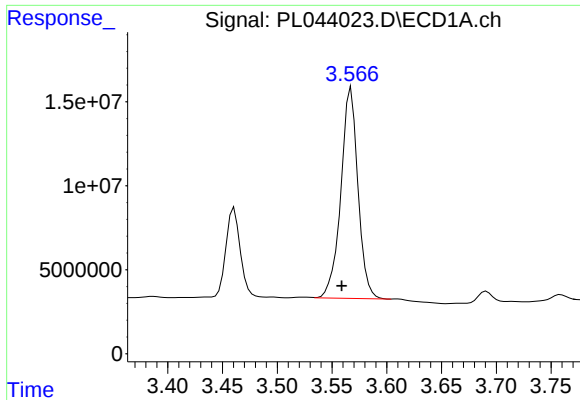
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:06:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
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Volume Inj. : 2 µl
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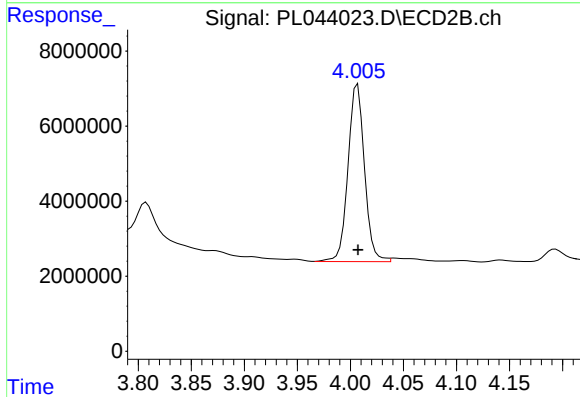
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.007 min
Response: 136164537
Conc: 23.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

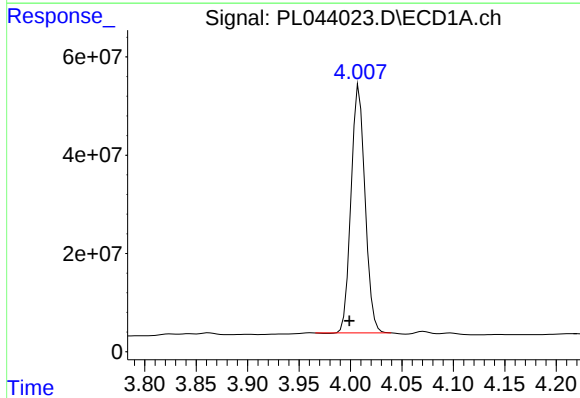
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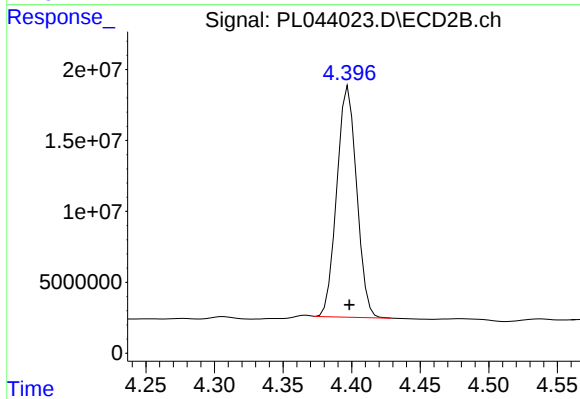
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 51184798
Conc: 23.14 ng/ml m



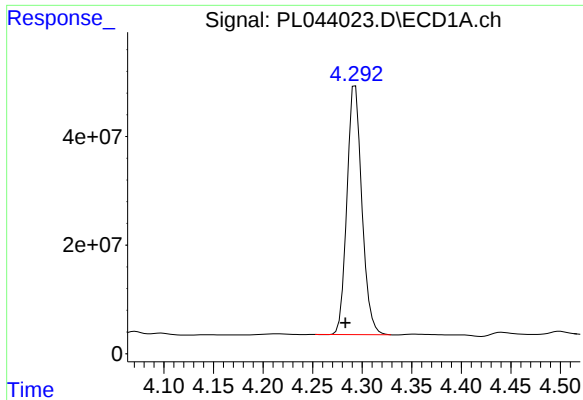
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 477633616
Conc: 53.22 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 164378621
Conc: 54.19 ng/ml m



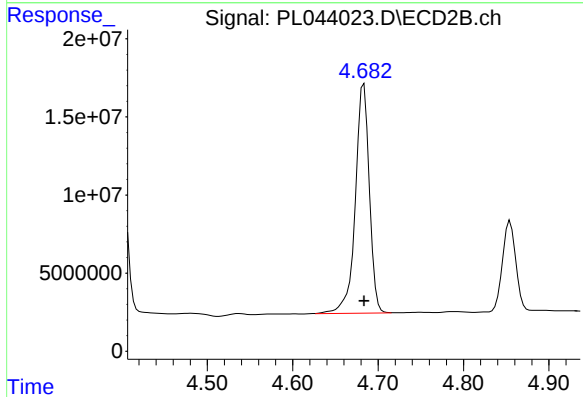
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 481096752
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

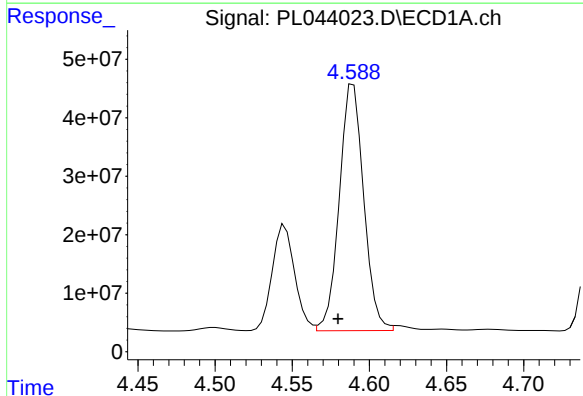
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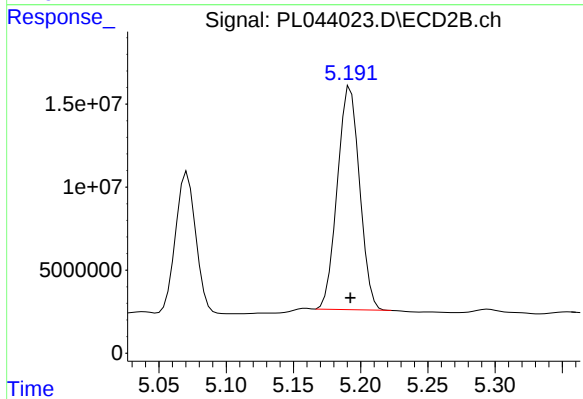
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 167367567
Conc: 59.00 ng/ml m



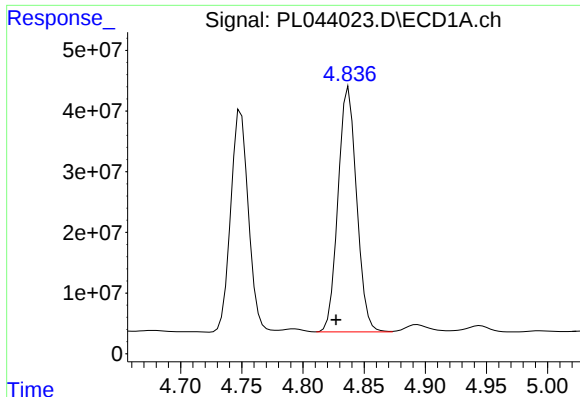
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 462406929
Conc: 54.74 ng/ml m



#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 154192944
Conc: 54.24 ng/ml m



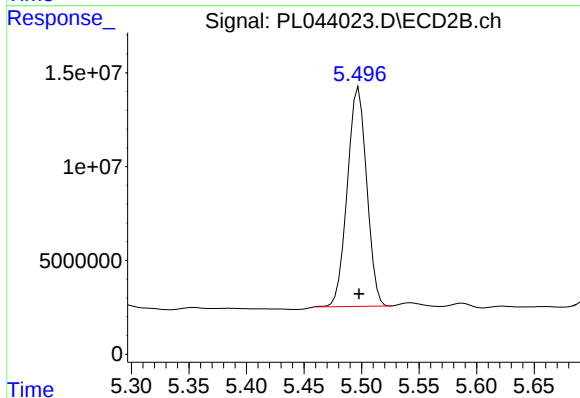
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 426194770
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

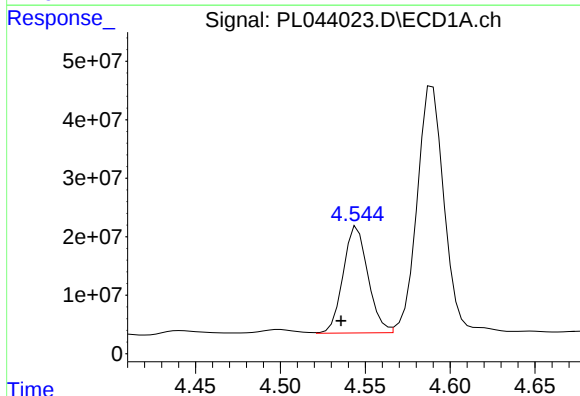
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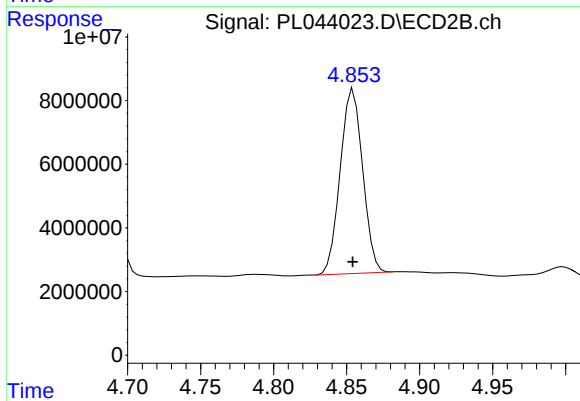
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 137527737
Conc: 50.84 ng/ml



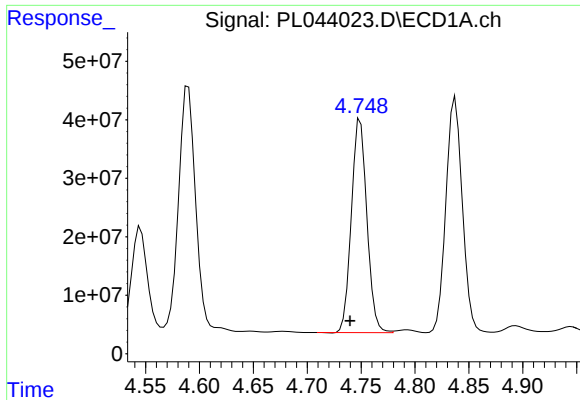
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.010 min
Response: 185367953
Conc: 52.96 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 62118277
Conc: 49.04 ng/ml m



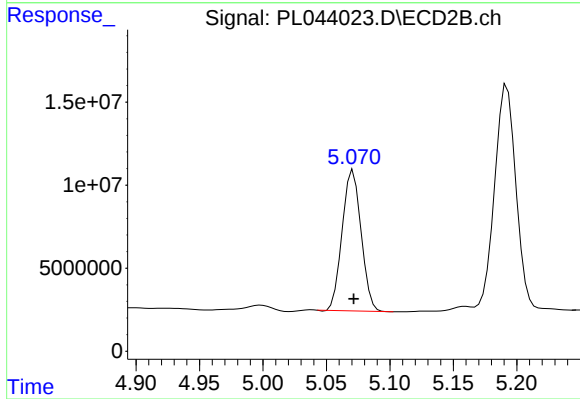
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 366906606
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

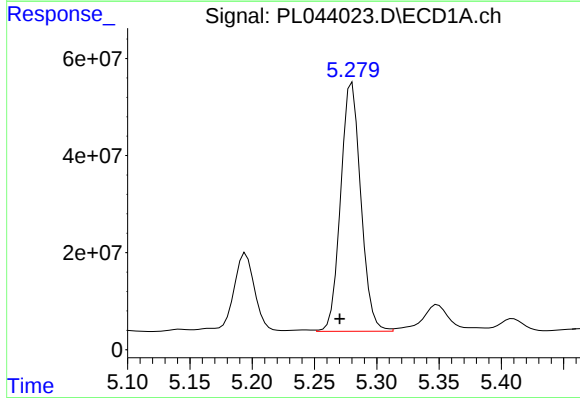
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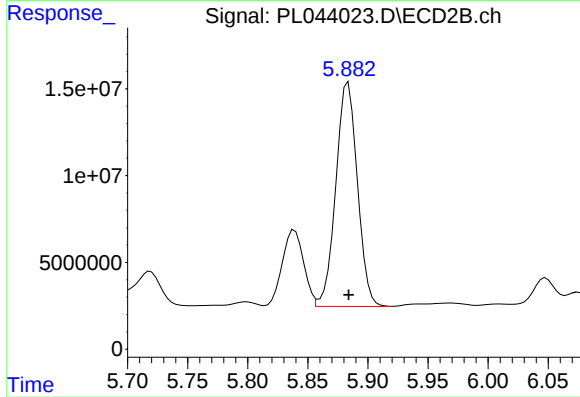
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 87828319
Conc: 42.64 ng/ml



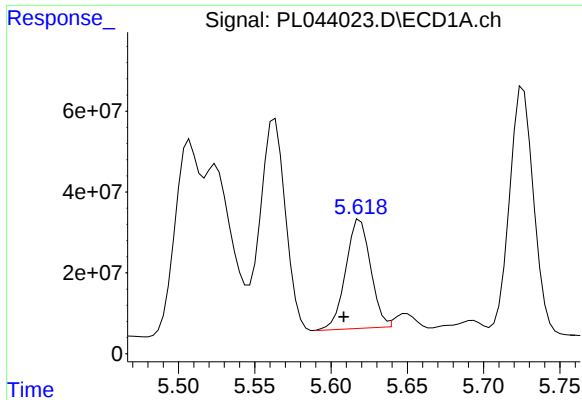
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 579562432
Conc: 75.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 161519500
Conc: 68.46 ng/ml m



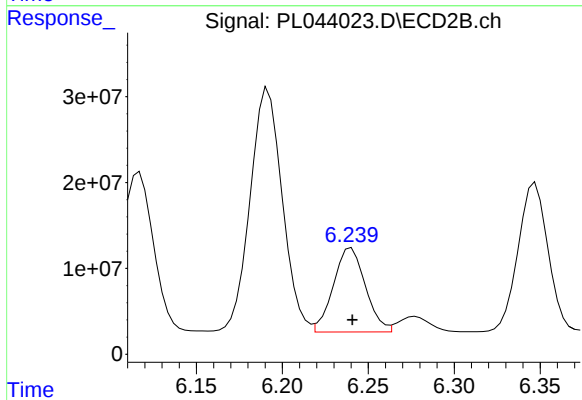
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: 0.011 min
Response: 305016440
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

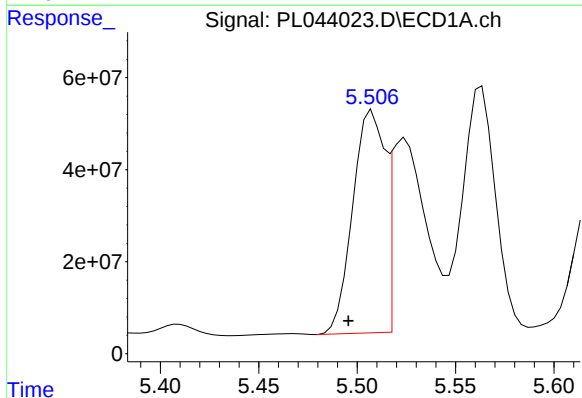
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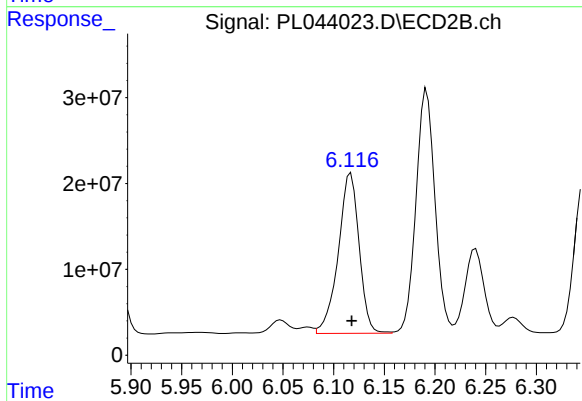
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 127460078
Conc: 53.17 ng/ml



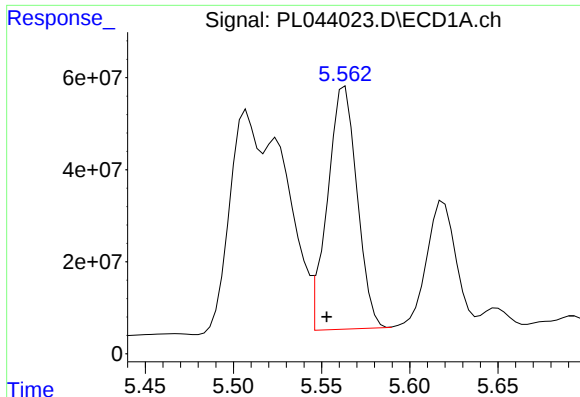
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 549326741
Conc: 70.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 267167895
Conc: 102.69 ng/ml



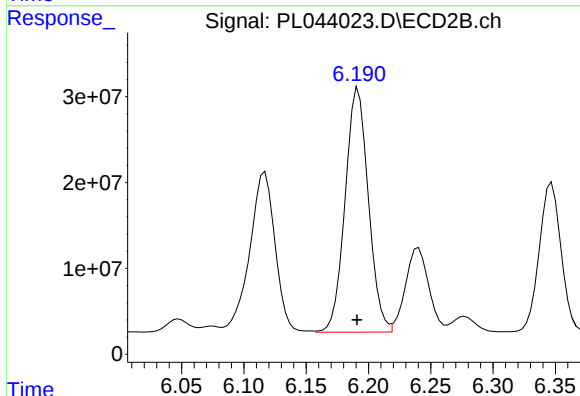
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 615377193
Conc: 79.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

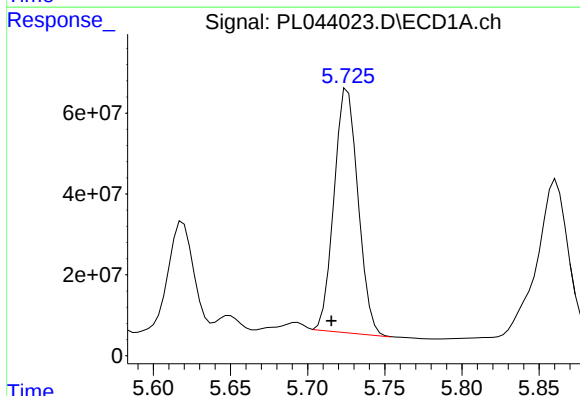
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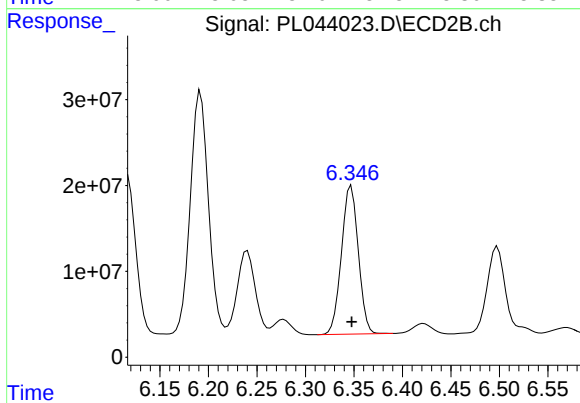
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 371568780
Conc: 143.62 ng/ml



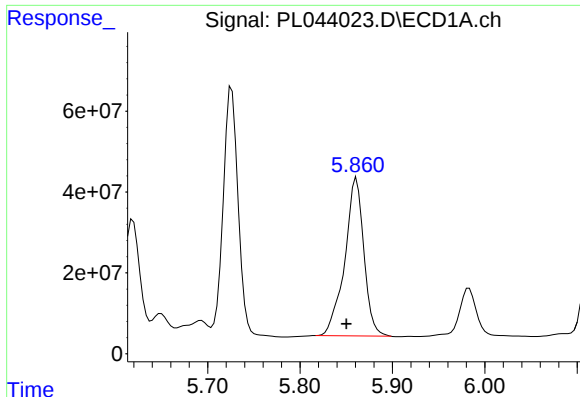
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.009 min
Response: 652482999
Conc: 95.96 ng/ml m



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 208871903
Conc: 95.68 ng/ml



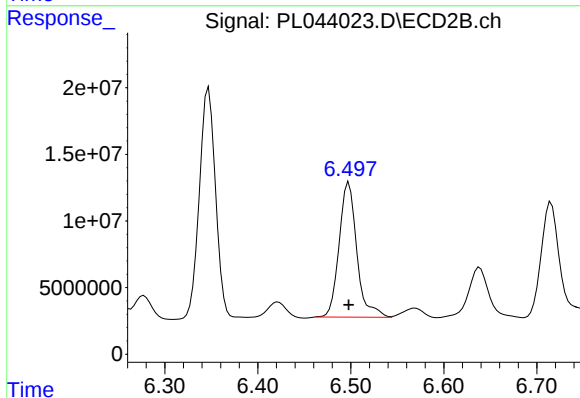
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 562093143
Conc: 74.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

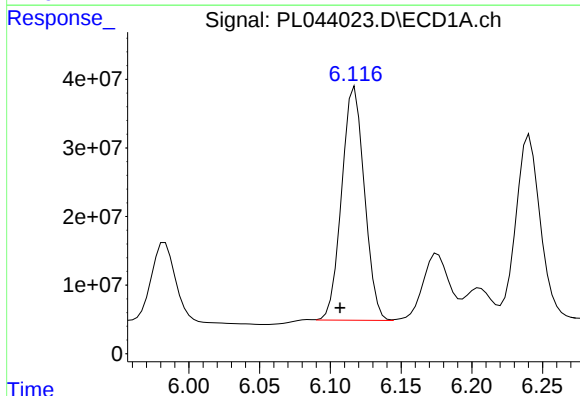
Manual Integrations
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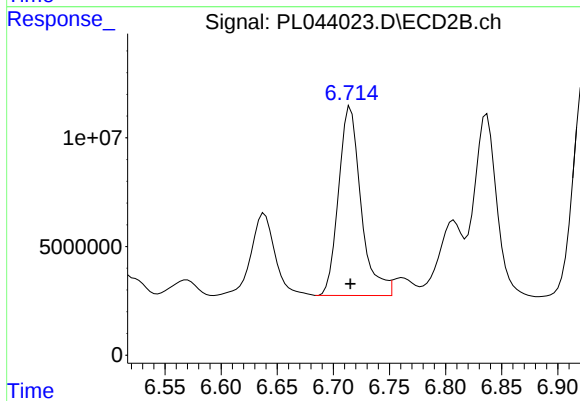
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 134239399
Conc: 54.53 ng/ml



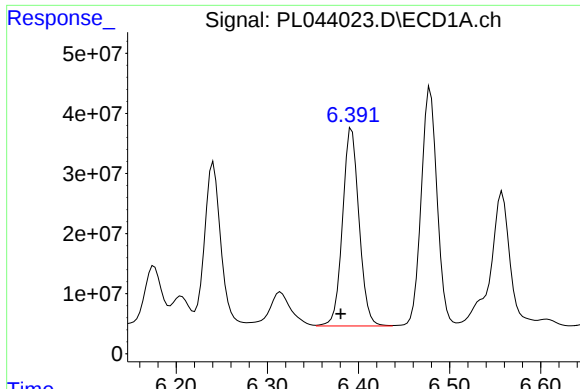
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: 381106481
Conc: 56.28 ng/ml m



#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 121632771
Conc: 57.58 ng/ml m



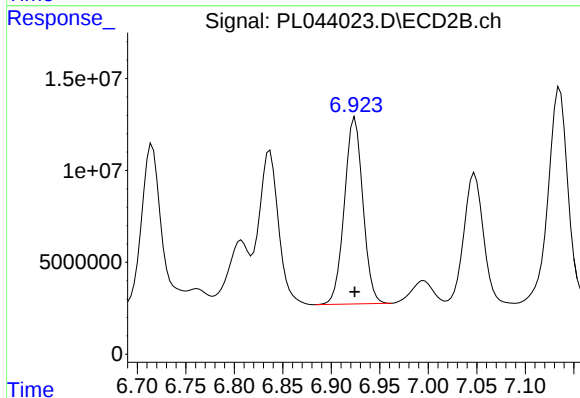
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 414255147
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

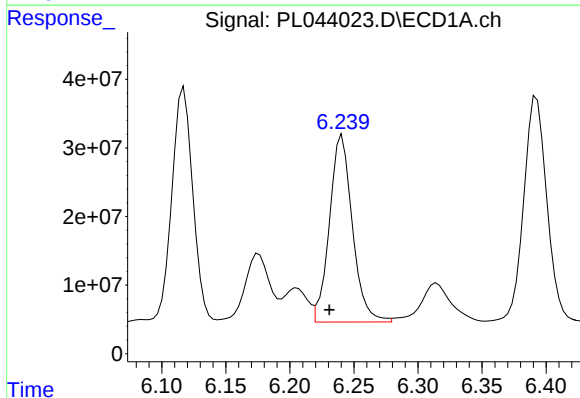
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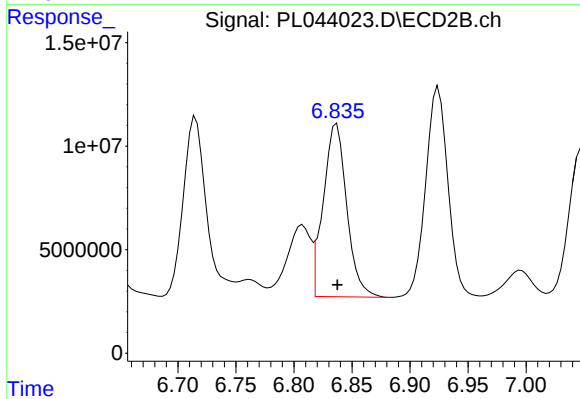
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 134419620
Conc: 61.54 ng/ml



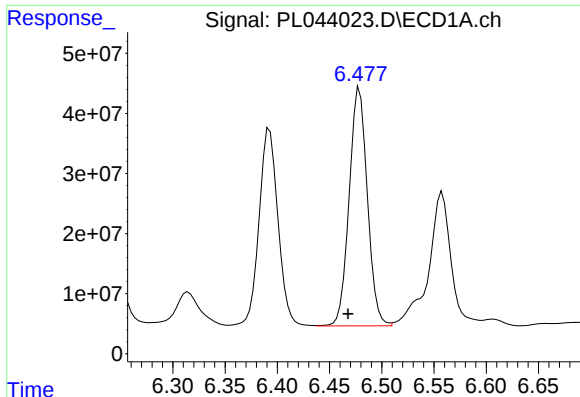
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 339733796
Conc: 60.49 ng/ml



#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 117789158
Conc: 64.36 ng/ml



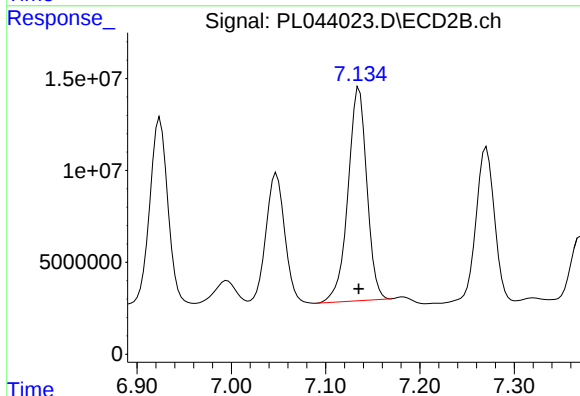
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 480383423
Conc: 81.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

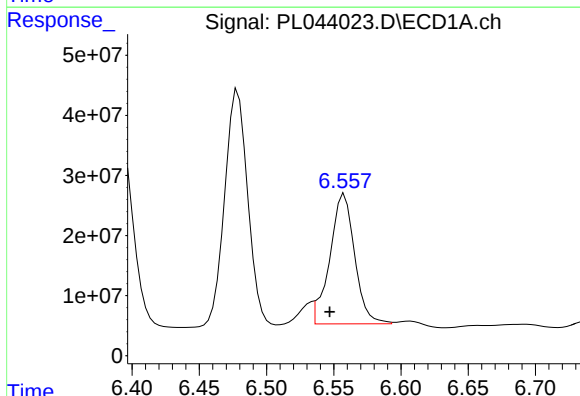
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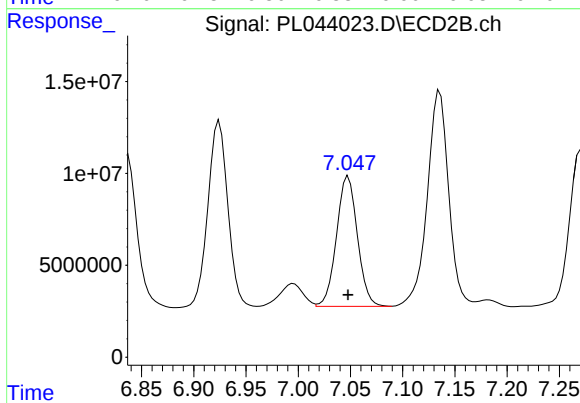
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 161145926
Conc: 81.77 ng/ml



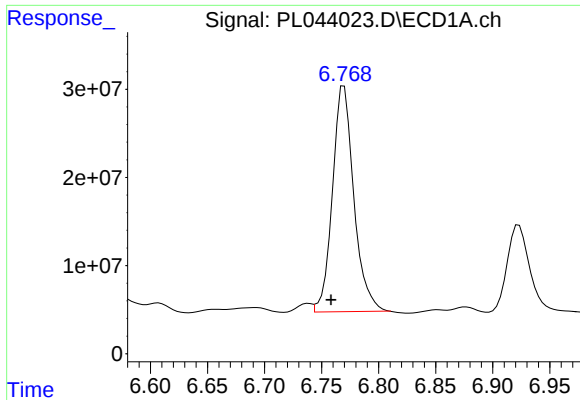
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.009 min
Response: 274411544
Conc: 49.49 ng/ml m



#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 98567826
Conc: 52.77 ng/ml m



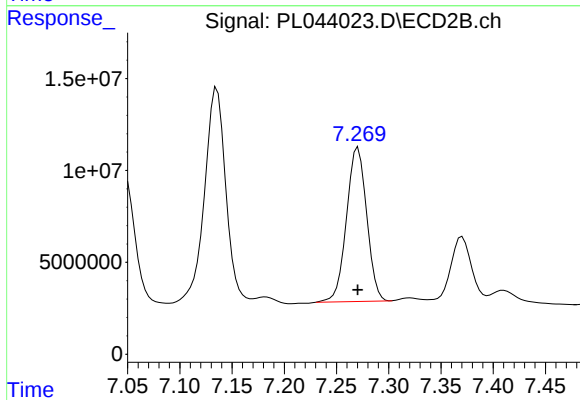
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: 0.011 min
Response: 334371885
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

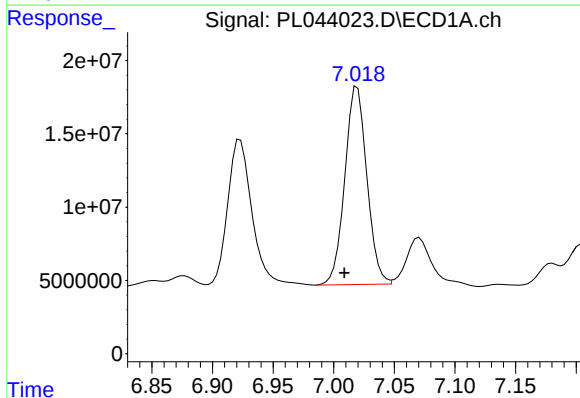
Manual Integrations
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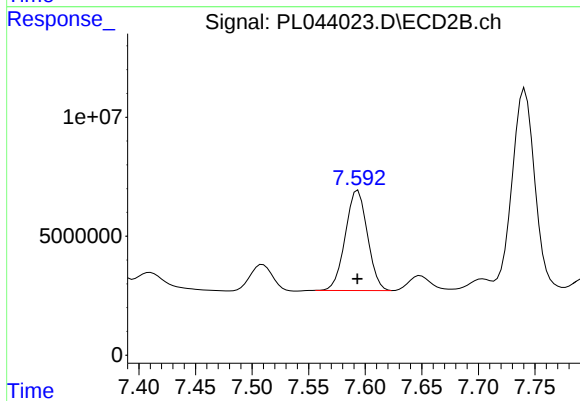
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 112818749
Conc: 50.98 ng/ml



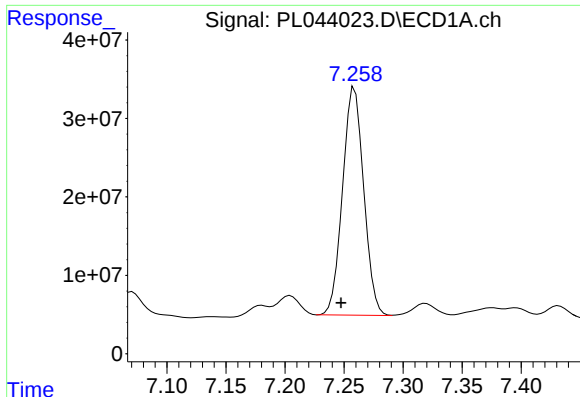
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.009 min
Response: 171597105
Conc: 51.39 ng/ml m



#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 57301533
Conc: 52.88 ng/ml m



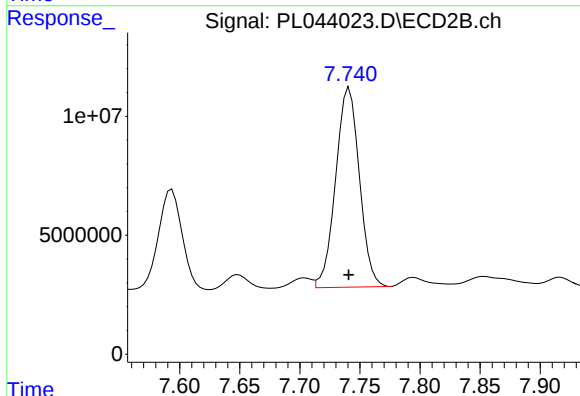
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.010 min
Response: 362508277
Conc: 49.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MS

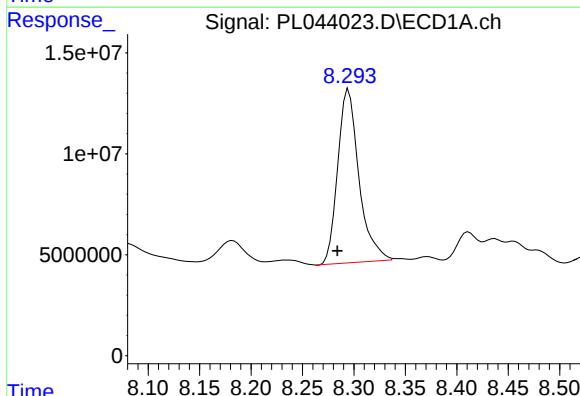
Manual Integrations
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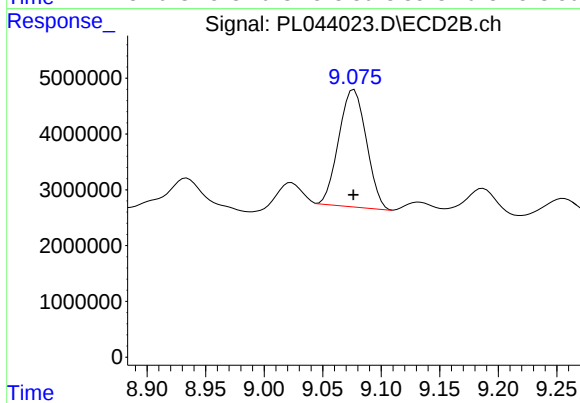
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 115489937
Conc: 52.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 123693818
Conc: 18.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 34506706
Conc: 16.16 ng/ml m