

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 19:16
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:52:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.454	3.954	473.8E6	98152274	44.523	45.411
28)	SA Decachlor...	8.200	8.975	545.9E6	108.4E6	50.476	48.837
Target Compounds							
2)	A alpha-BHC	3.891	4.342	821.9E6	151.9E6	44.880	45.875
3)	MA gamma-BHC...	4.175	4.624	774.6E6	150.7E6	44.873	45.537
4)	MA Heptachlor	4.474	5.125	780.1E6	155.2E6	44.151	44.938
5)	MB Aldrin	4.721	5.427	745.2E6	150.9E6	44.927	44.656
6)	B beta-BHC	4.427	4.798	315.2E6	65510388	44.106	44.962
7)	B delta-BHC	4.630	5.011	762.5E6	145.9E6	44.882	58.030 #
8)	B Heptachlo...	5.163	5.812	687.3E6	155.3E6	45.253m	48.499
9)	A Endosulfan I	5.503	6.165	641.6E6	136.8E6	45.448	44.219
10)	B gamma-Chl...	5.390	6.043	692.1E6	148.9E6	44.945m	44.101m
11)	B alpha-Chl...	5.448	6.116	670.3E6	149.9E6	44.198m	44.086
12)	B 4,4'-DDE	5.614	6.276	676.7E6	131.1E6	44.754	42.984
13)	MA Dieldrin	5.746	6.422	676.0E6	135.7E6	45.341	43.371
14)	MA Endrin	6.003	6.637	606.8E6	113.4E6	44.639	44.126
15)	B Endosulfa...	6.276	6.849	556.6E6	109.8E6	43.990m	41.203
16)	A 4,4'-DDD	6.129	6.765	534.9E6	100.6E6	45.614	44.263
17)	MA 4,4'-DDT	6.369	7.061	510.9E6	90232057	43.786	41.209
18)	B Endrin al...	6.443	6.972	469.0E6	92284154	44.215m	42.327
19)	B Endosulfa...	6.658	7.195	512.7E6	100.2E6	44.206	42.384
20)	A Methoxychlor	6.914	7.520	319.1E6	62050439	53.710	50.063
21)	B Endrin ke...	7.147	7.663	581.0E6	105.9E6	49.032m	43.436
22)	Mirex	7.334	8.112	384.7E6	81311700	43.479	42.580

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 19:16
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

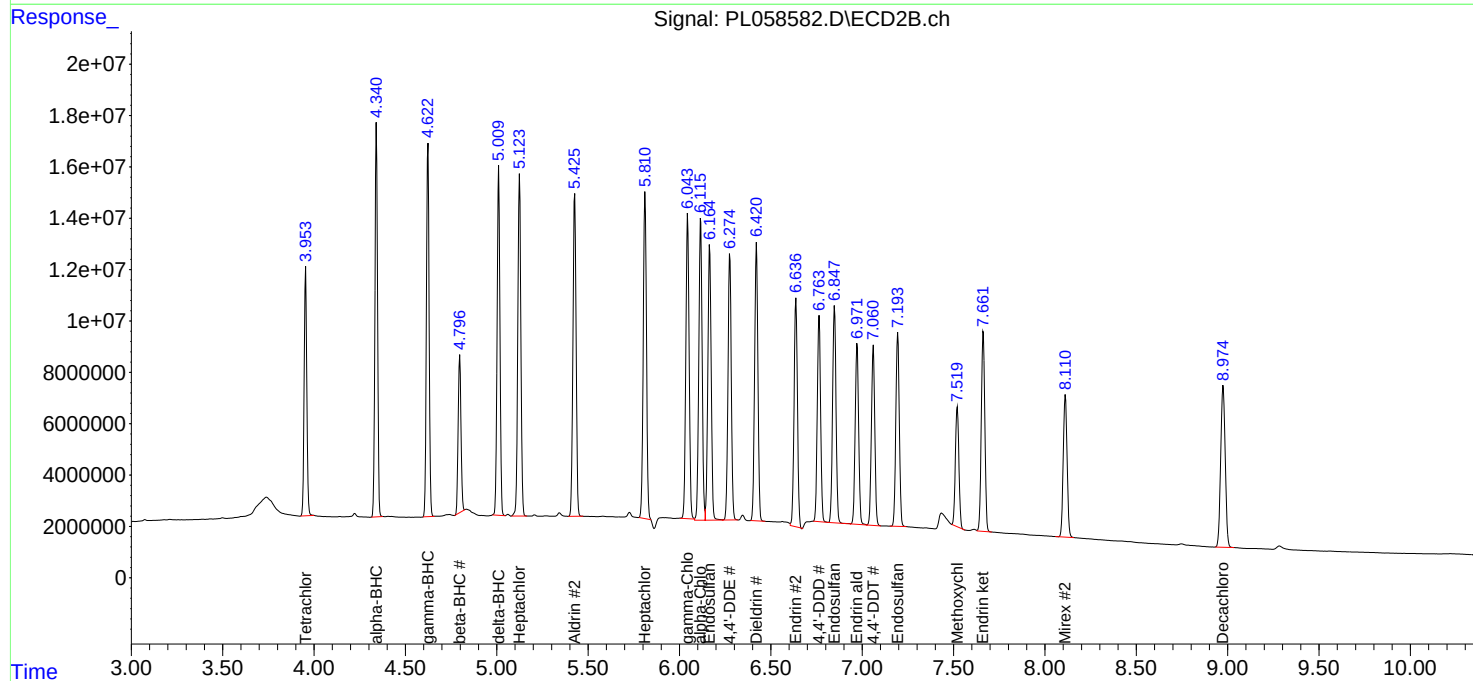
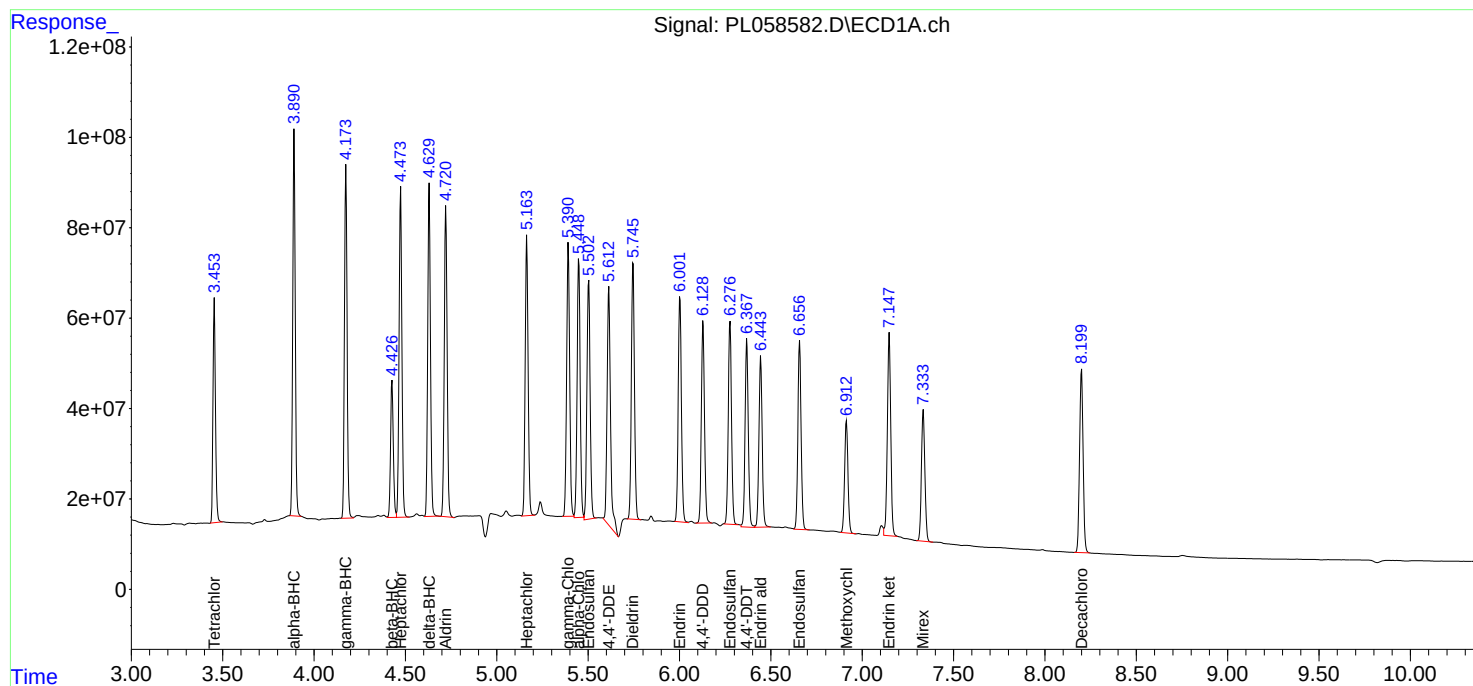
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

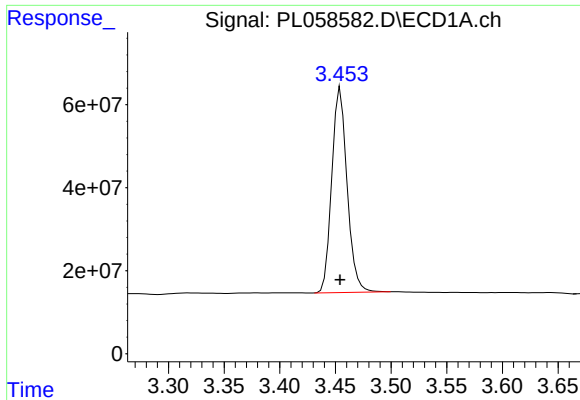
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:52:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





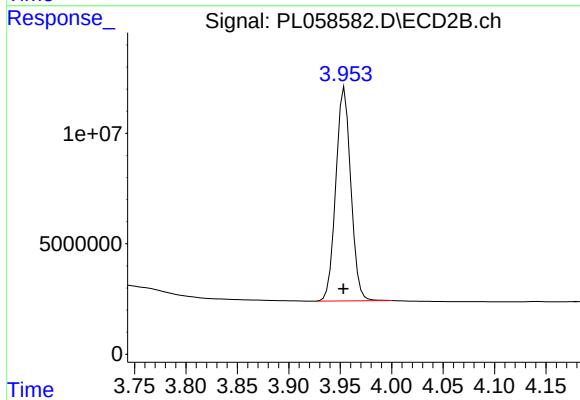
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 473818074
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

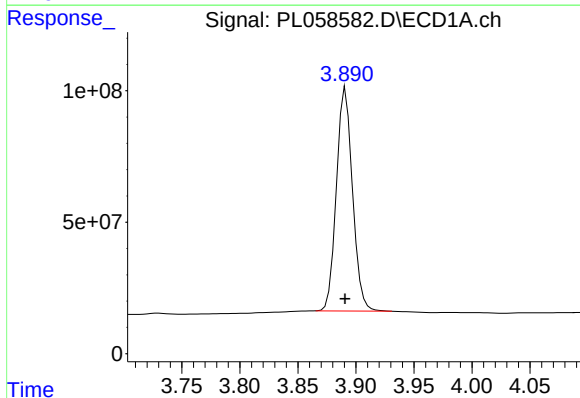
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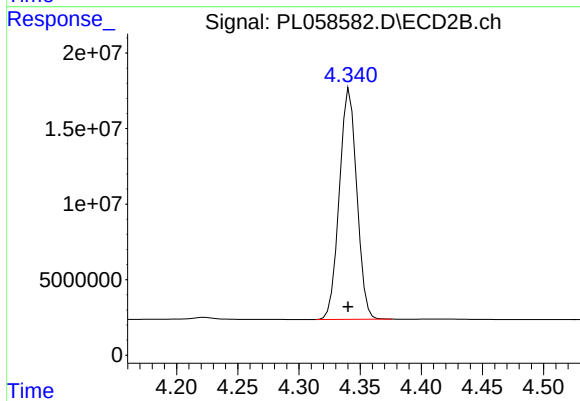
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 98152274
Conc: 45.41 ng/ml



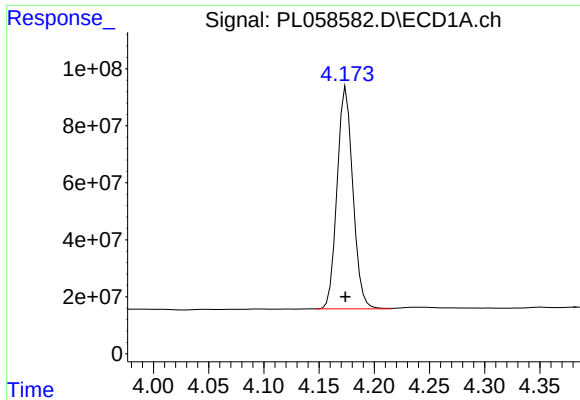
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 821922284
Conc: 44.88 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 151923405
Conc: 45.87 ng/ml



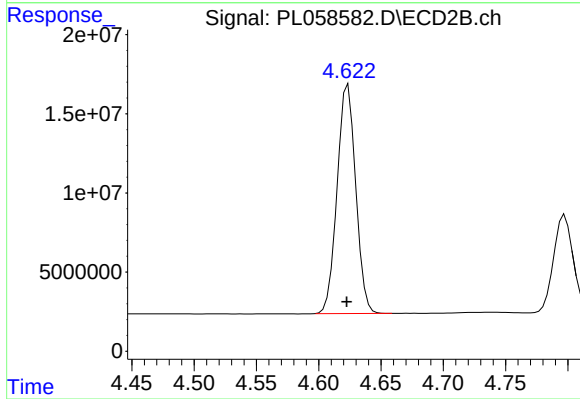
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 774636202
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

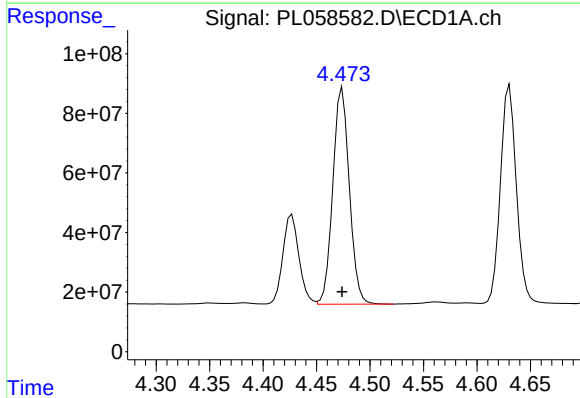
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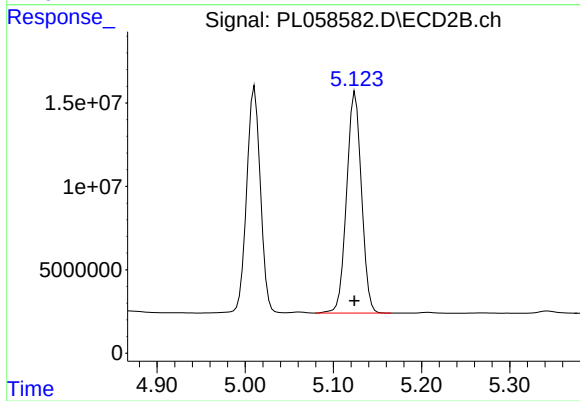
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 150663474
Conc: 45.54 ng/ml



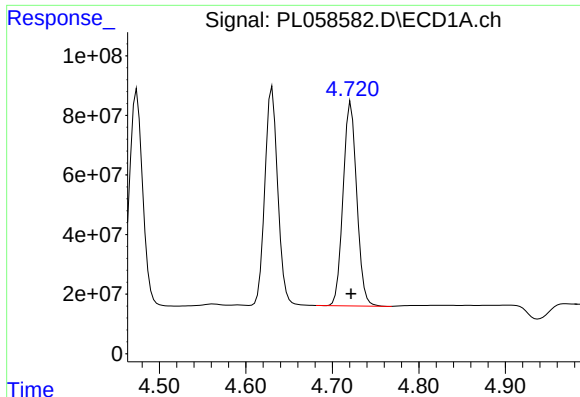
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 780139809
Conc: 44.15 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 155229835
Conc: 44.94 ng/ml



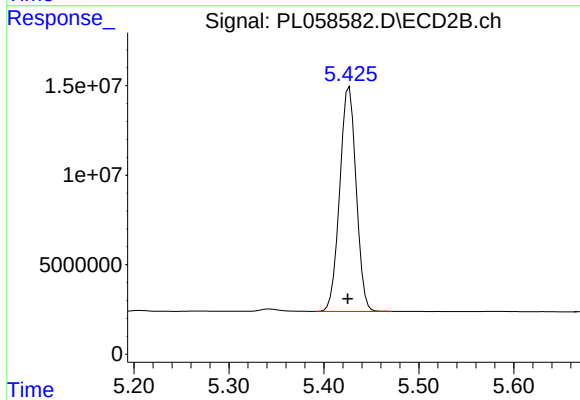
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 745177927
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

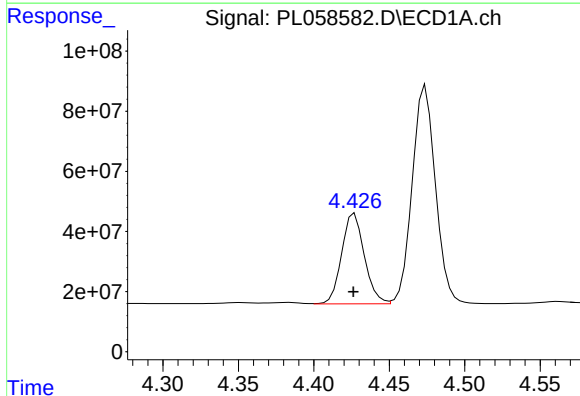
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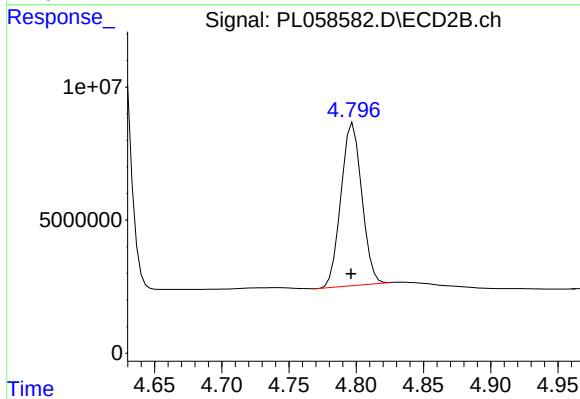
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 150912146
Conc: 44.66 ng/ml



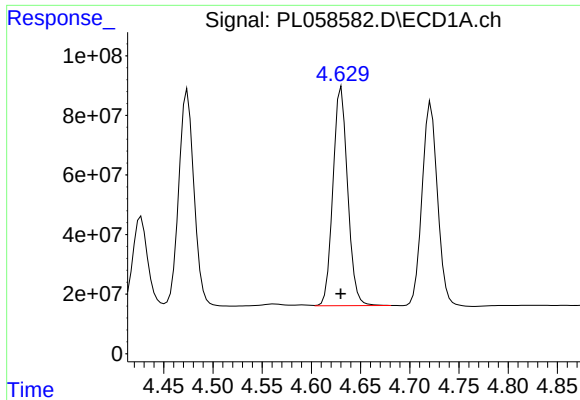
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 315218322
Conc: 44.11 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 65510388
Conc: 44.96 ng/ml



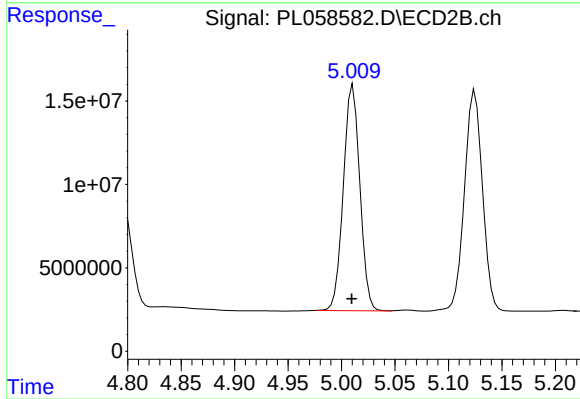
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 762494997
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

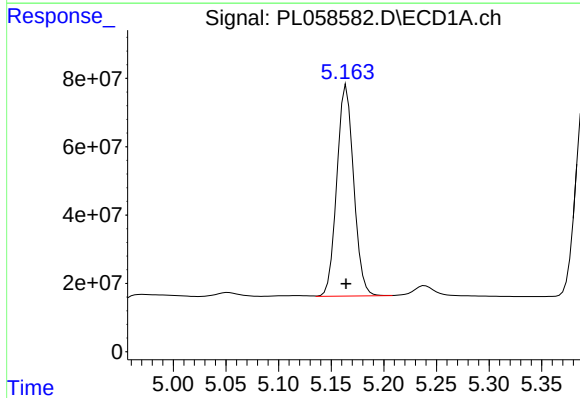
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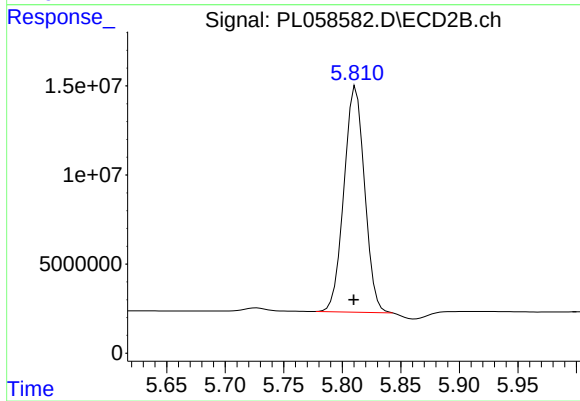
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 145894031
Conc: 58.03 ng/ml



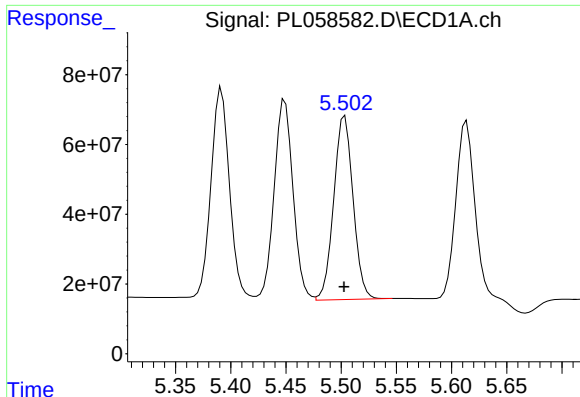
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 687326969
Conc: 45.25 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 155282505
Conc: 48.50 ng/ml



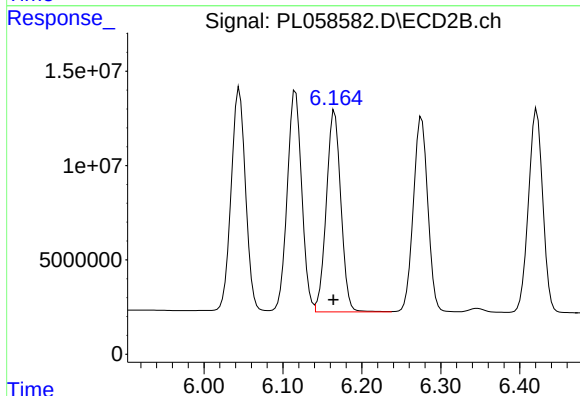
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 641556388
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

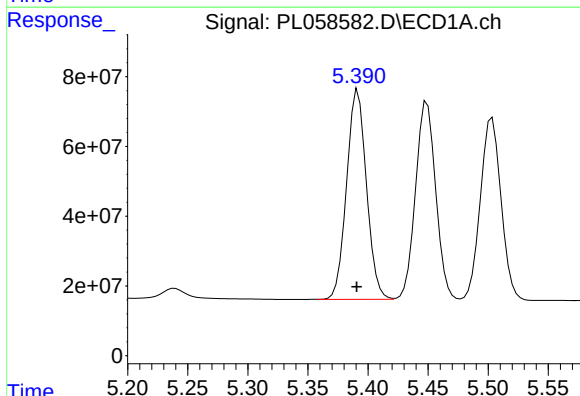
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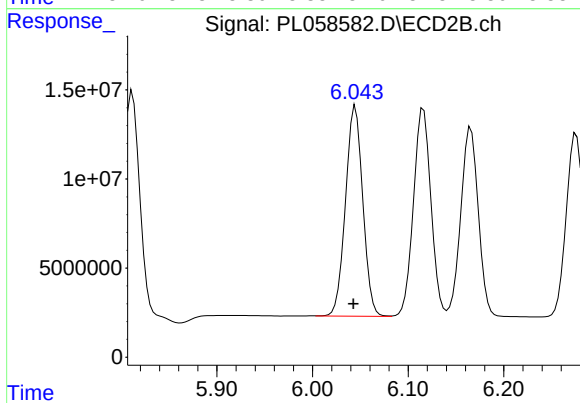
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 136768006
Conc: 44.22 ng/ml



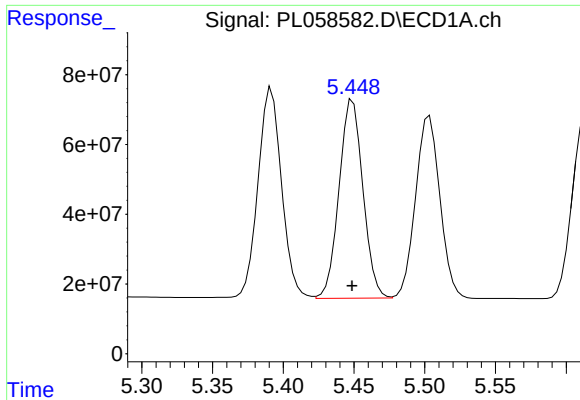
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 692070995
Conc: 44.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 148871957
Conc: 44.10 ng/ml m



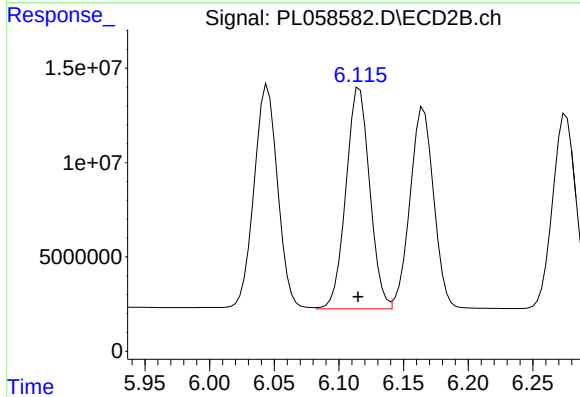
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 670287048
Conc: 44.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

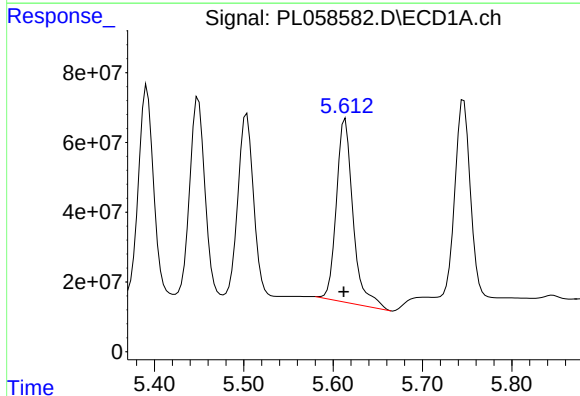
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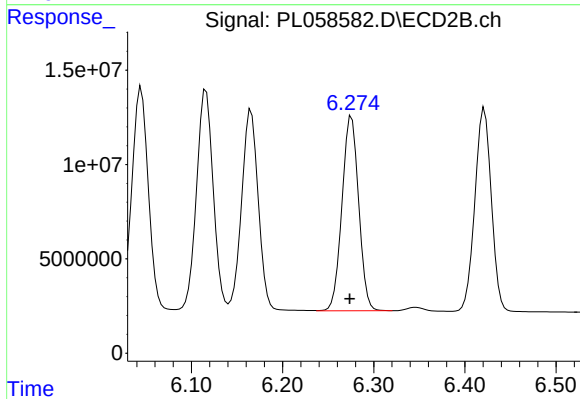
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 149917083
Conc: 44.09 ng/ml



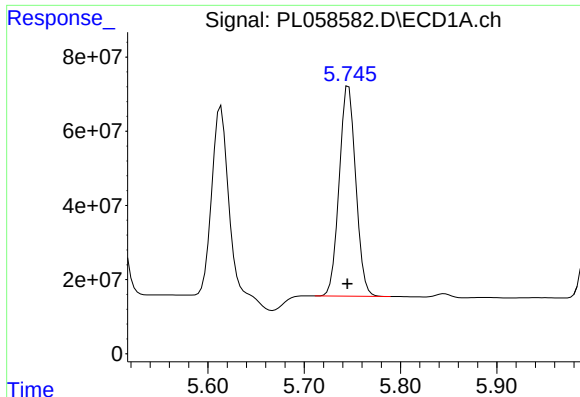
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 676684761
Conc: 44.75 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 131118305
Conc: 42.98 ng/ml



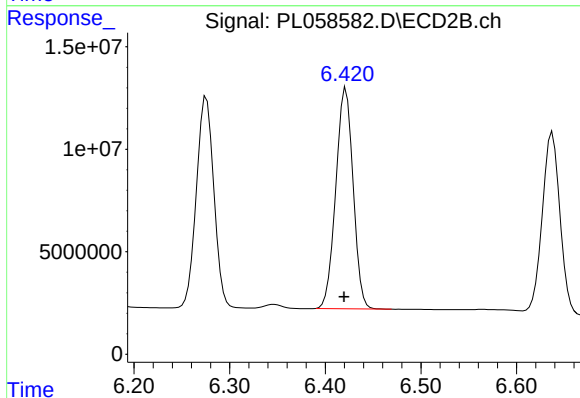
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 67600036
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

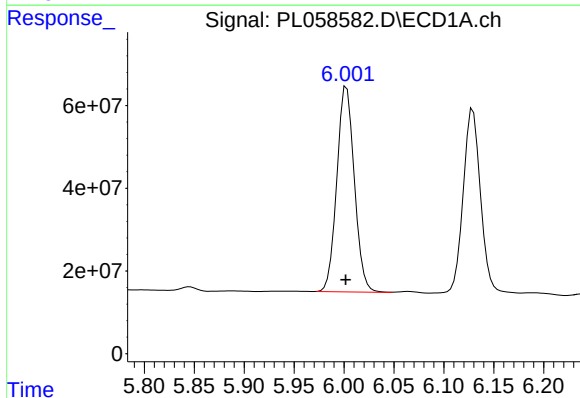
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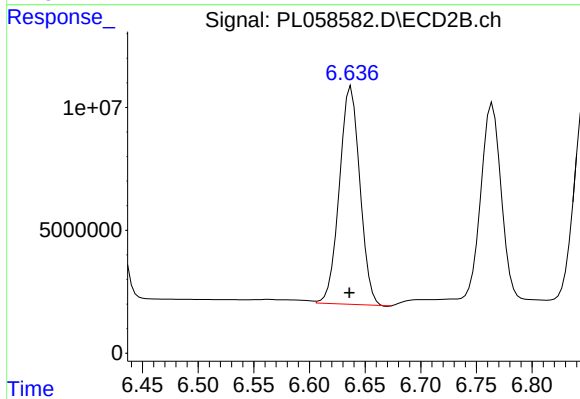
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 135744262
Conc: 43.37 ng/ml



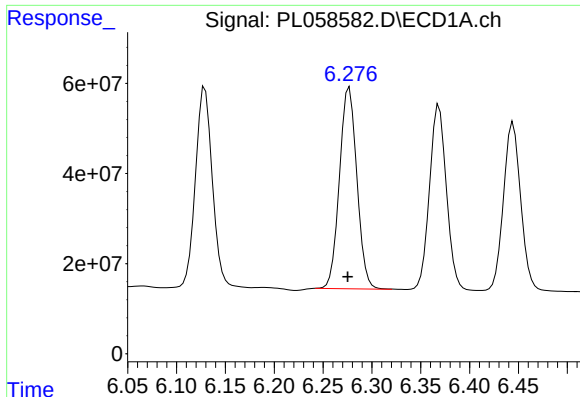
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 606806787
Conc: 44.64 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 113449852
Conc: 44.13 ng/ml



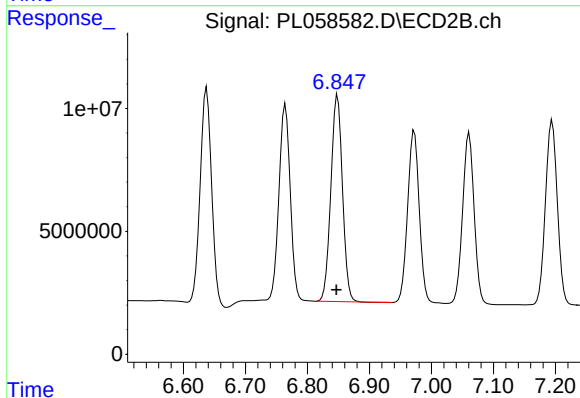
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 556582257
Conc: 43.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

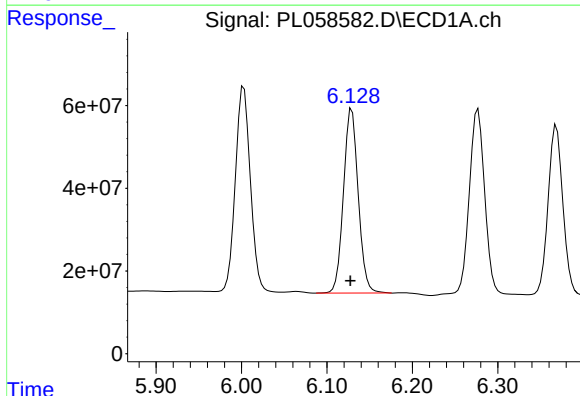
Manual Integrations
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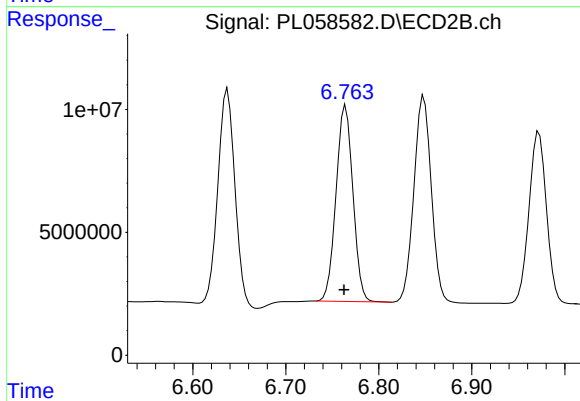
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 109791355
Conc: 41.20 ng/ml



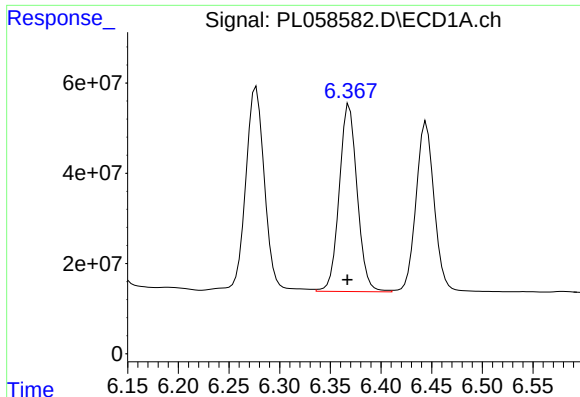
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 534904442
Conc: 45.61 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 100602965
Conc: 44.26 ng/ml



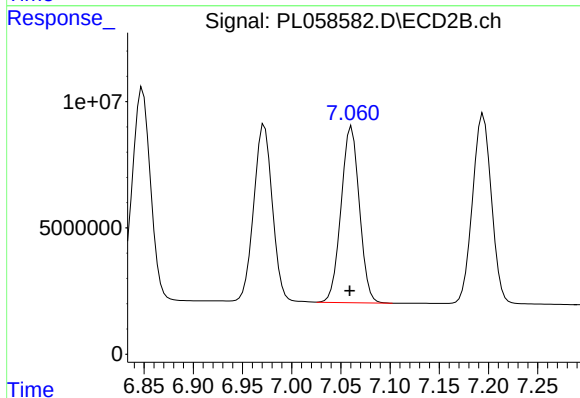
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 510925304
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

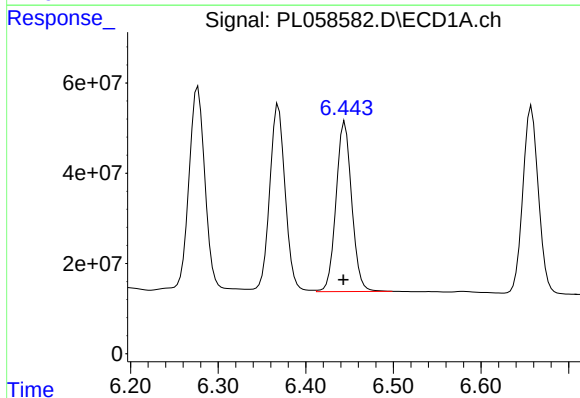
Manual Integrations
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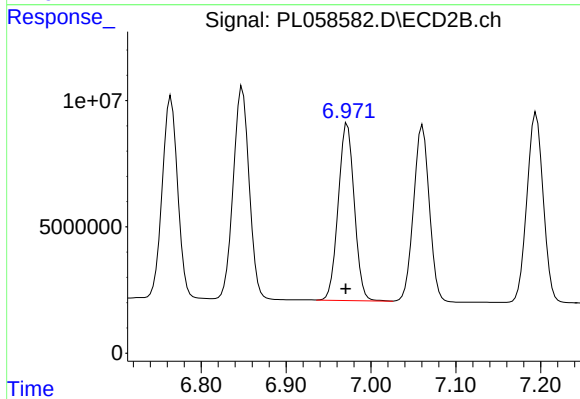
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 90232057
Conc: 41.21 ng/ml



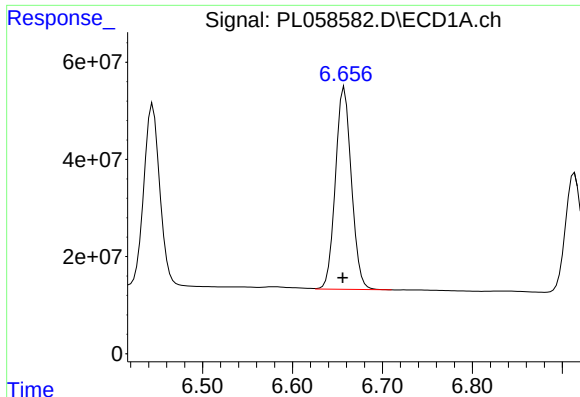
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 469005799
Conc: 44.22 ng/ml m



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 92284154
Conc: 42.33 ng/ml



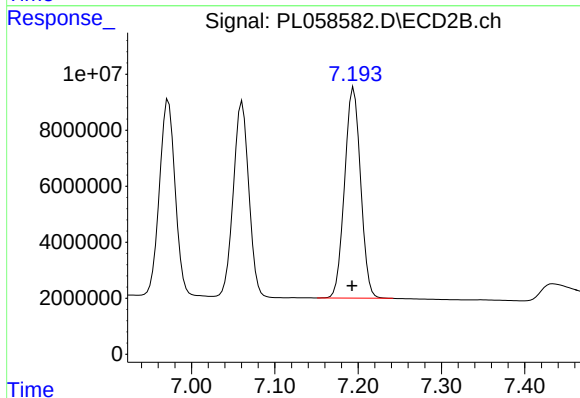
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 512744139
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

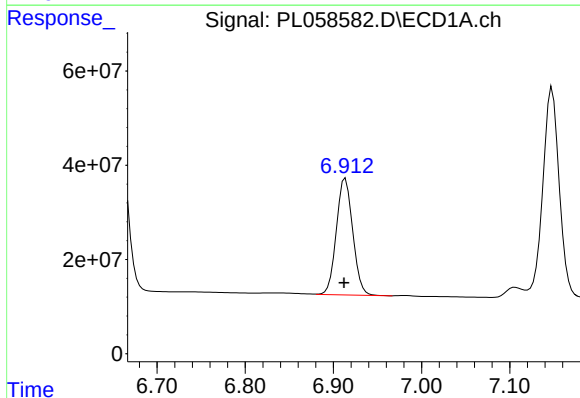
Manual Integrations
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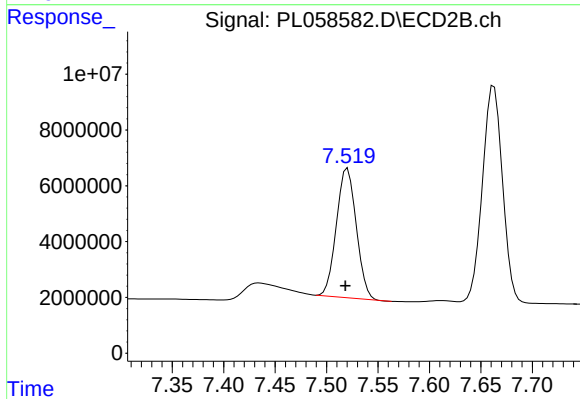
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 100234468
Conc: 42.38 ng/ml



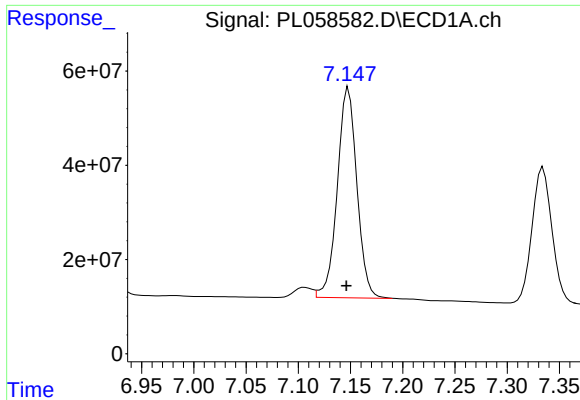
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 319128026
Conc: 53.71 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 62050439
Conc: 50.06 ng/ml



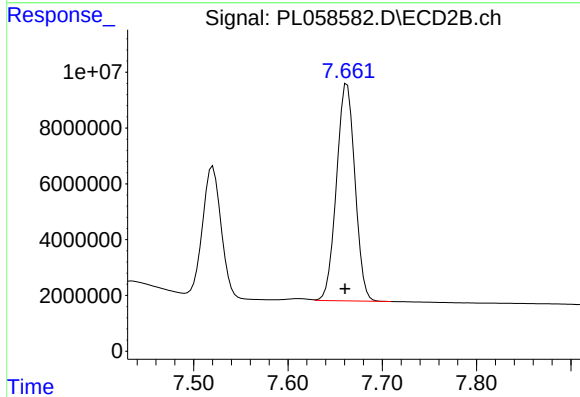
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 580974071
Conc: 49.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

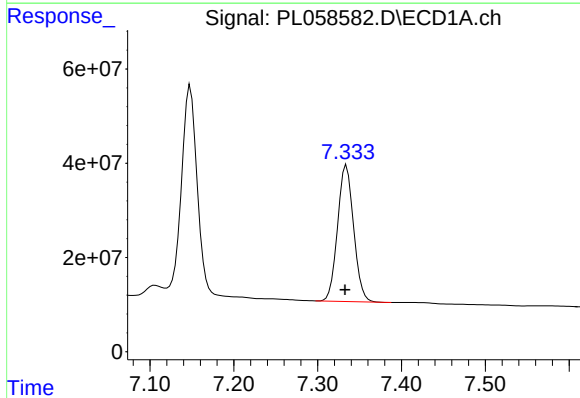
Manual Integrations
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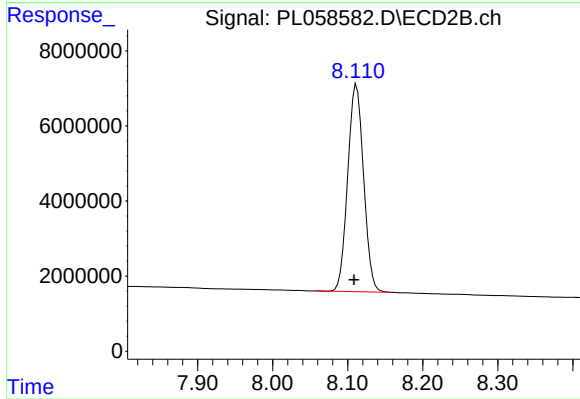
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 105887972
Conc: 43.44 ng/ml



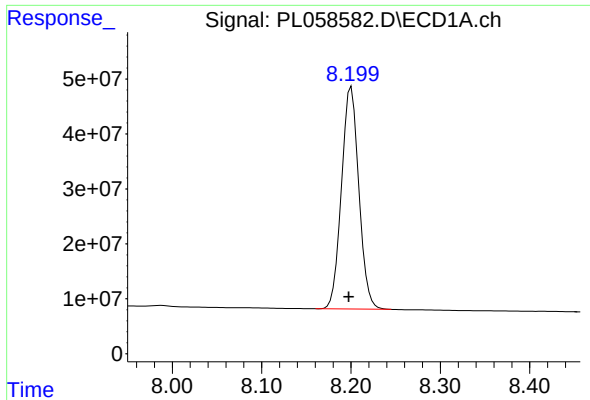
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 384696327
Conc: 43.48 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 81311700
Conc: 42.58 ng/ml



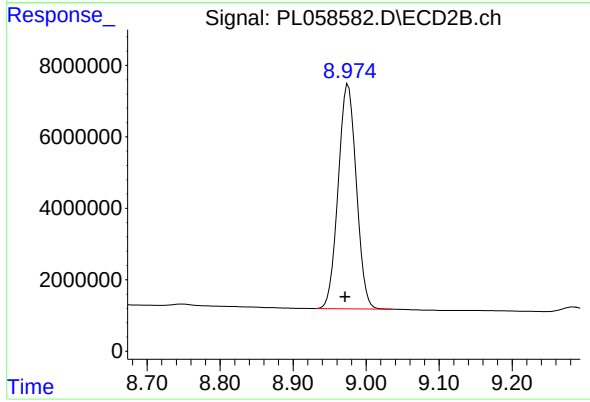
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 545880860
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/8/2020 12:59:14 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 108360868
Conc: 48.84 ng/ml