

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 19:55
 Operator : AJ\MA
 Sample : L2495-05MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-050720MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:30:48 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...	3.455	3.954	206.1E6	47454033	19.370	21.955
28)	SA Decachlor...	8.201	8.976	203.8E6	43889523	18.842	19.780
Target Compounds							
2)	A alpha-BHC	3.892	4.342	941.1E6	193.6E6	51.387	58.456
3)	MA gamma-BHC...	4.175	4.625	887.6E6	189.2E6	51.414	57.195
4)	MA Heptachlor	4.475	5.125	889.7E6	191.3E6	50.354	55.389
5)	MB Aldrin	4.723	5.427	836.9E6	183.5E6	50.457	54.284
6)	B beta-BHC	4.427	4.798	383.6E6	86921983	53.670	59.657
7)	B delta-BHC	4.631	5.012	868.5E6	142.8E6	51.119	56.797
8)	B Heptachlo...	5.165	5.812	844.3E6	172.6E6	55.589	53.910
9)	A Endosulfan I	5.504	6.166	761.1E6	174.2E6	53.914	56.319
10)	B gamma-Chl...	5.392	6.044	856.4E6	185.9E6	55.613	55.072m
11)	B alpha-Chl...	5.450	6.117	809.4E6	186.6E6	53.371	54.883
12)	B 4,4'-DDE	5.613	6.276	816.4E6	169.8E6	53.992	55.656
13)	MA Dieldrin	5.746	6.422	839.0E6	173.8E6	56.276	55.541
14)	MA Endrin	6.004	6.639	767.2E6	139.8E6	56.441	54.379
15)	B Endosulfa...	6.277	6.850	672.9E6	137.9E6	53.180	51.734
16)	A 4,4'-DDD	6.128	6.765	644.8E6	129.1E6	54.982m	56.799
17)	MA 4,4'-DDT	6.369	7.062	625.9E6	117.0E6	53.635	53.431
18)	B Endrin al...	6.444	6.973	564.4E6	117.7E6	53.212m	53.997
19)	B Endosulfa...	6.658	7.195	640.6E6	130.7E6	55.230	55.250
20)	A Methoxychlor	6.913	7.522	299.9E6	63751766	50.466m	51.436
21)	B Endrin ke...	7.149	7.664	696.0E6	139.5E6	58.741	57.242
22)	Mirex	7.336	8.113	459.2E6	100.8E6	51.905	52.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 19:55
Operator : AJ\MA
Sample : L2495-05MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

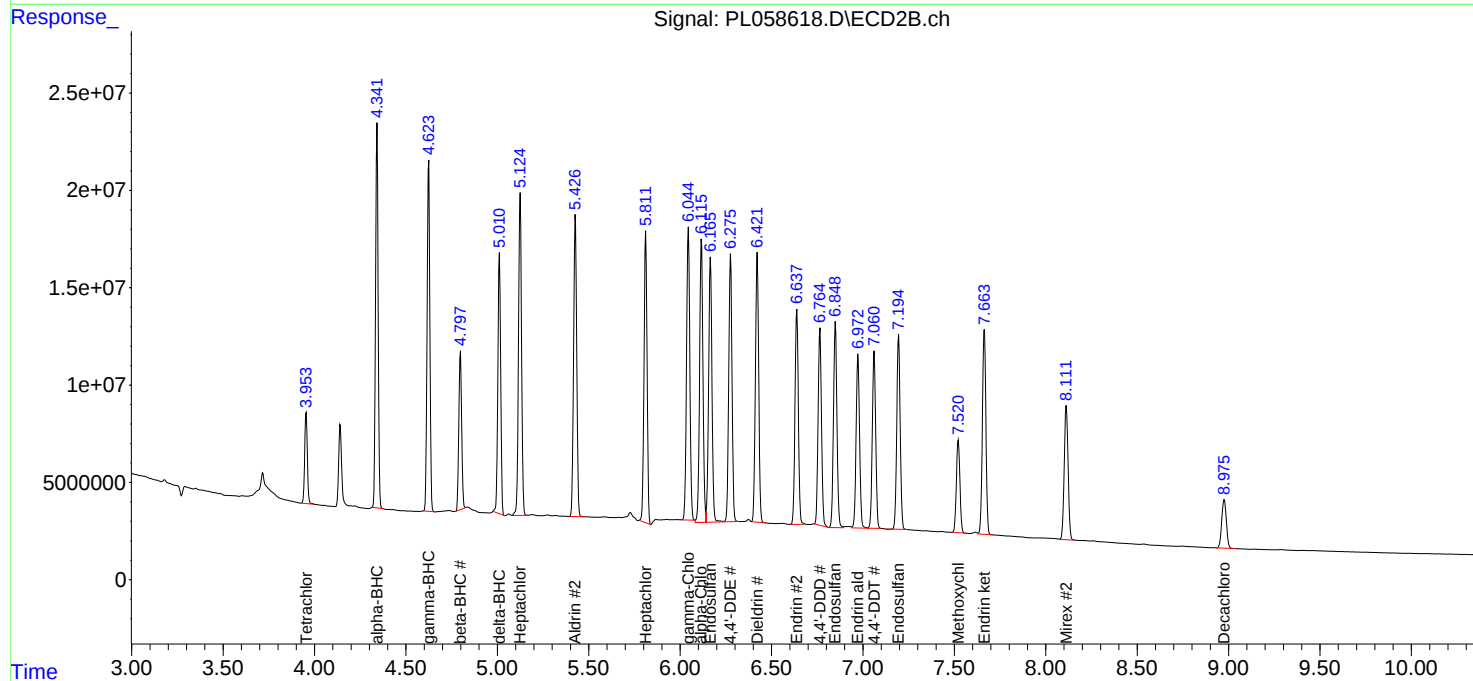
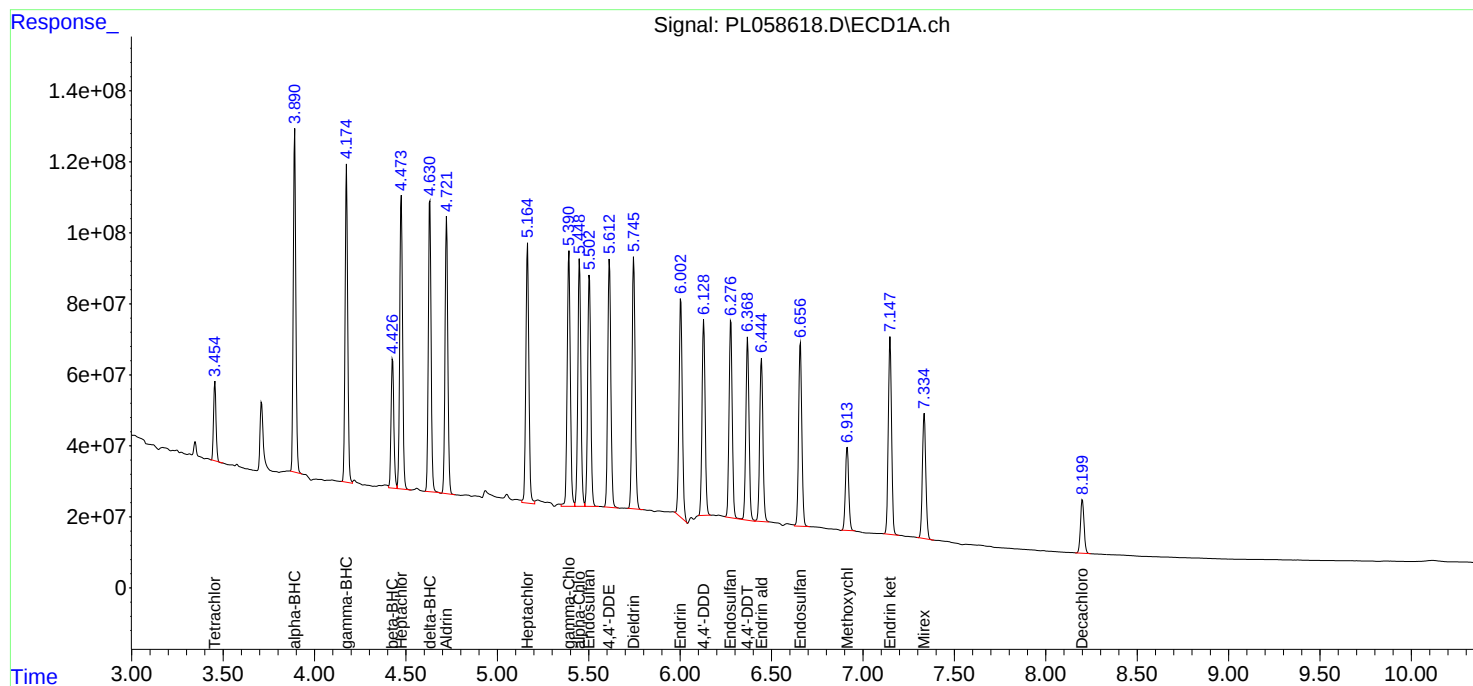
Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

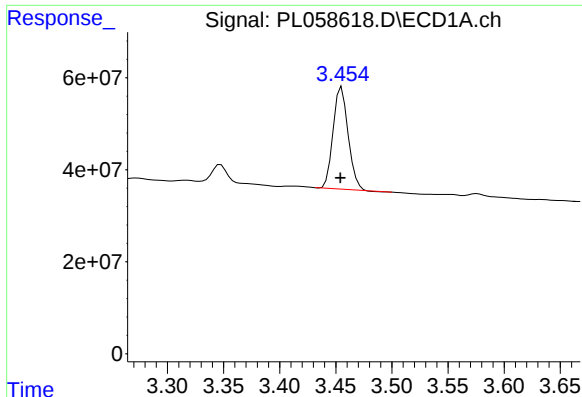
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:30:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





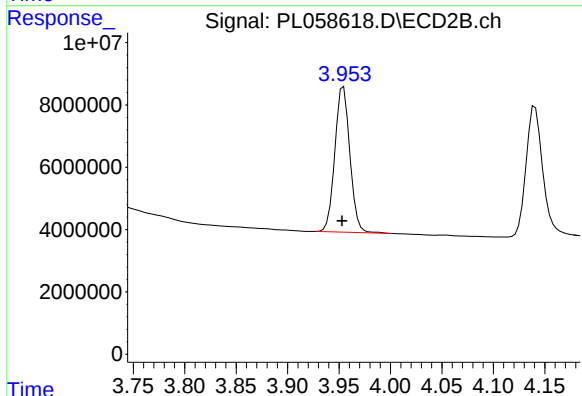
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 206131689
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

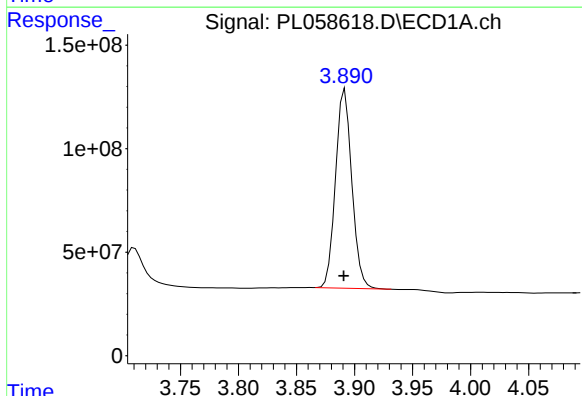
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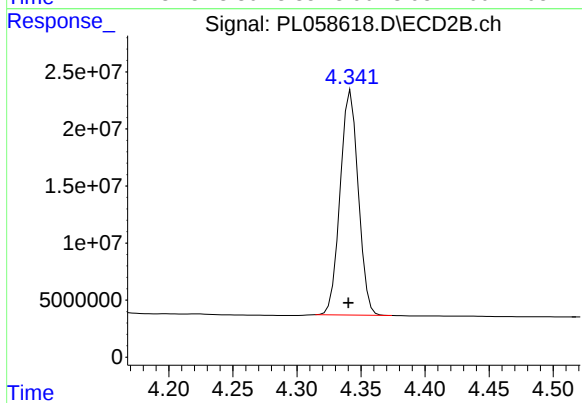
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 47454033
Conc: 21.96 ng/ml



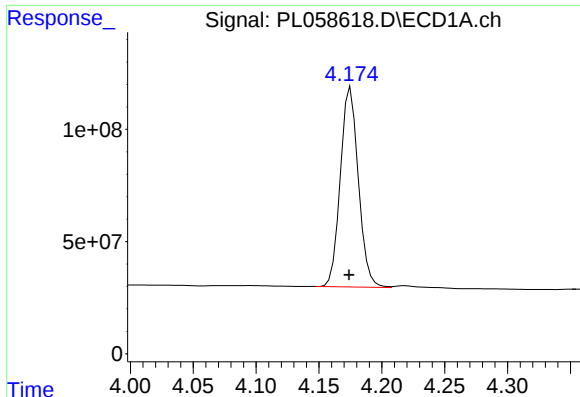
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 941104319
Conc: 51.39 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 193586335
Conc: 58.46 ng/ml



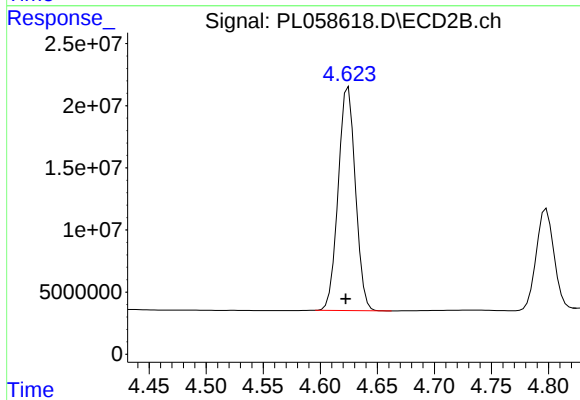
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 887552530
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

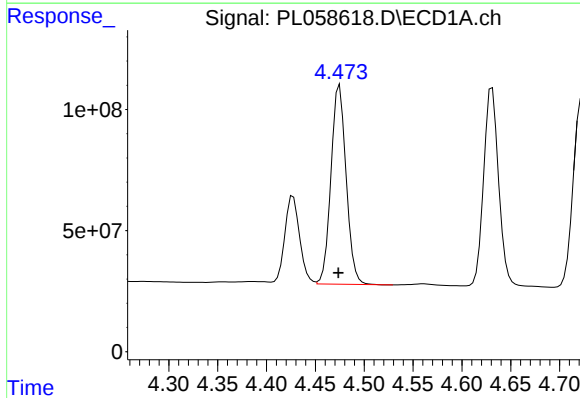
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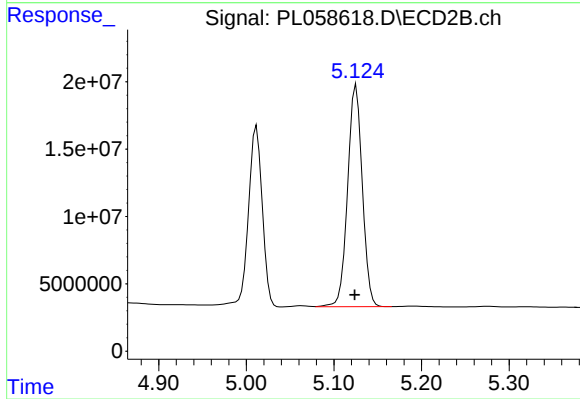
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 189233394
Conc: 57.19 ng/ml



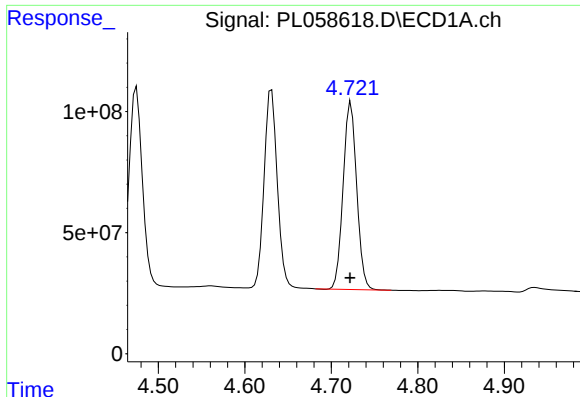
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 889749853
Conc: 50.35 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 191329777
Conc: 55.39 ng/ml



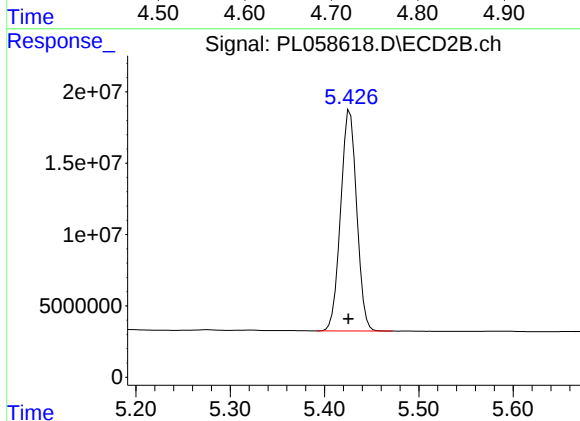
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 836890752
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

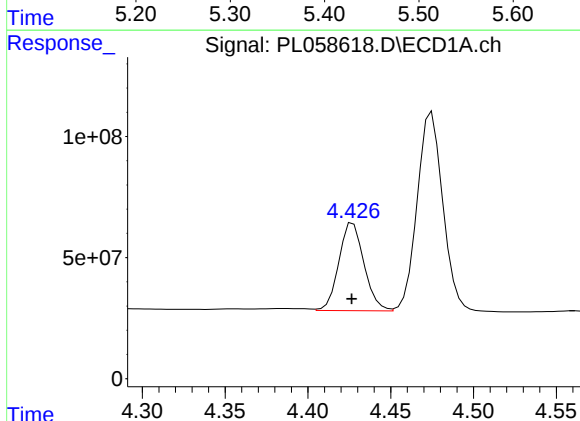
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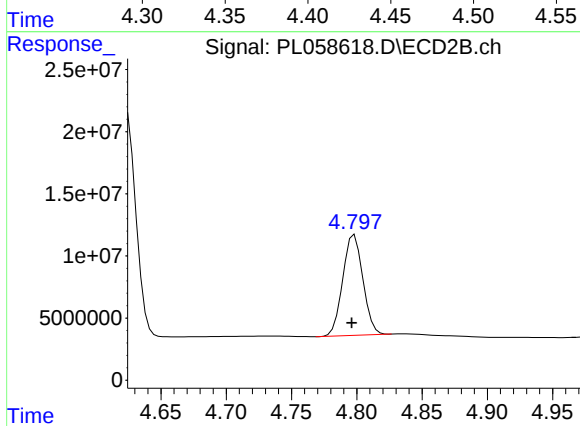
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 183450393
Conc: 54.28 ng/ml



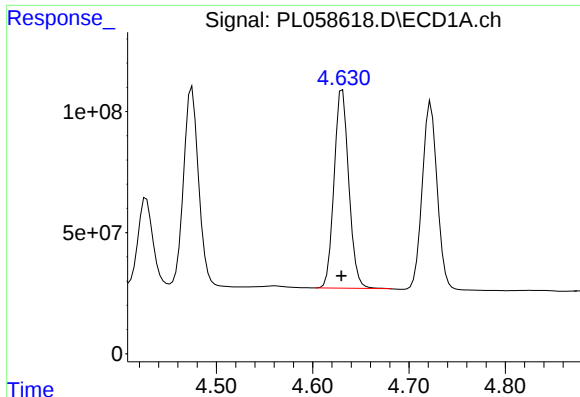
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 383570248
Conc: 53.67 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 86921983
Conc: 59.66 ng/ml



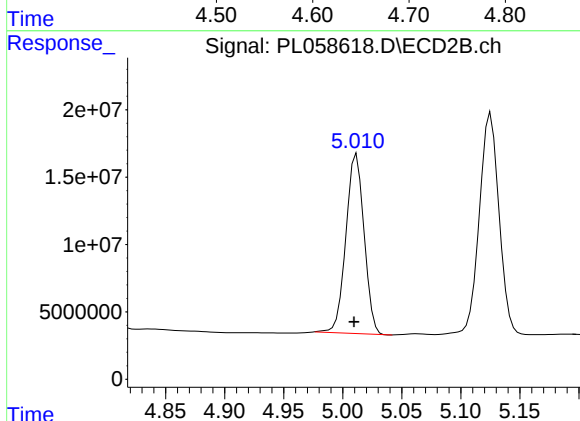
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 868451553
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

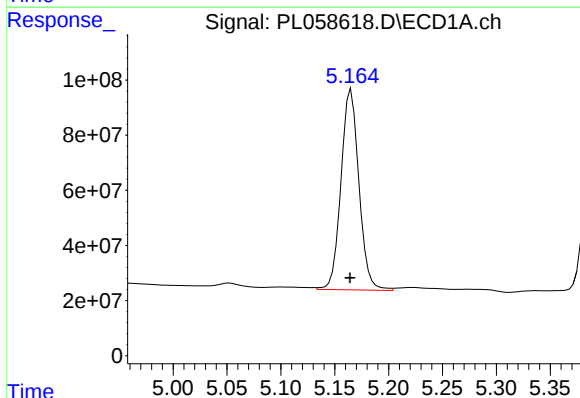
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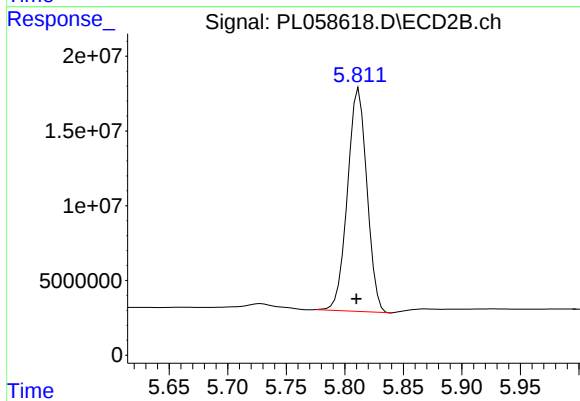
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 142793559
Conc: 56.80 ng/ml



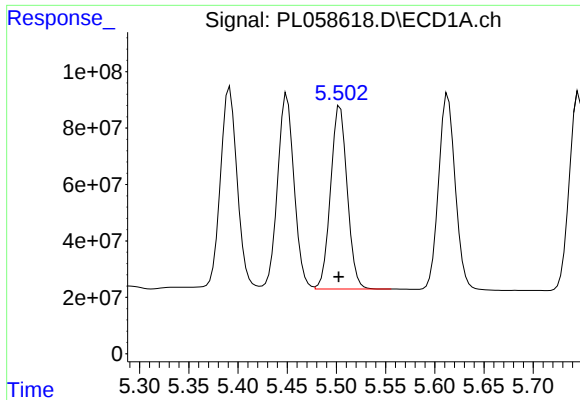
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 844310777
Conc: 55.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 172609984
Conc: 53.91 ng/ml



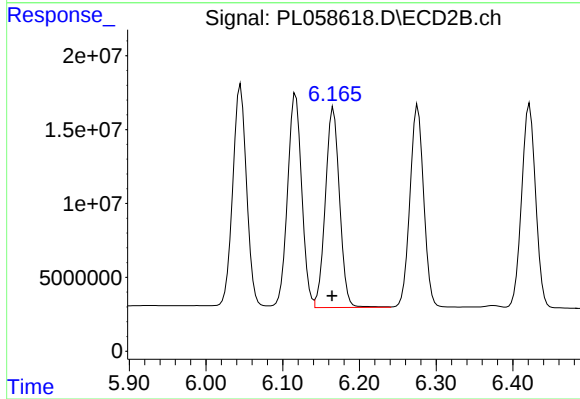
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 761058577
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

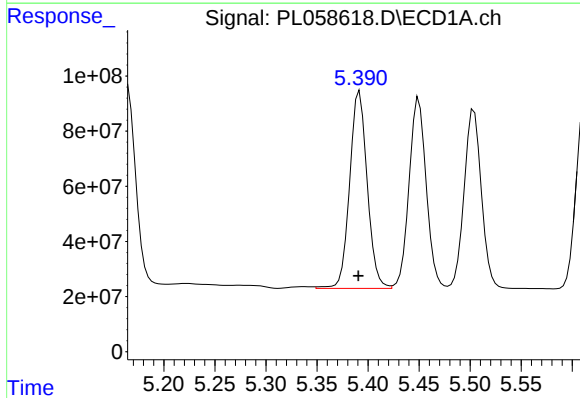
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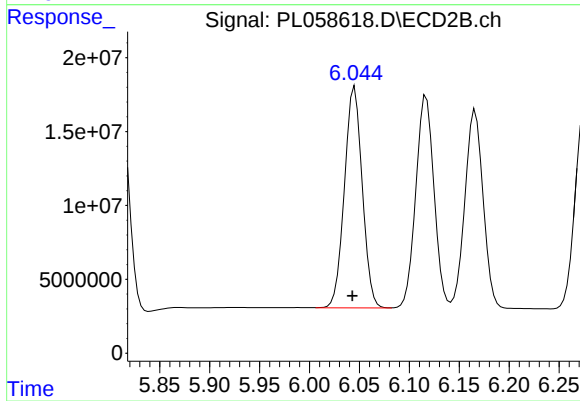
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 174193639
Conc: 56.32 ng/ml



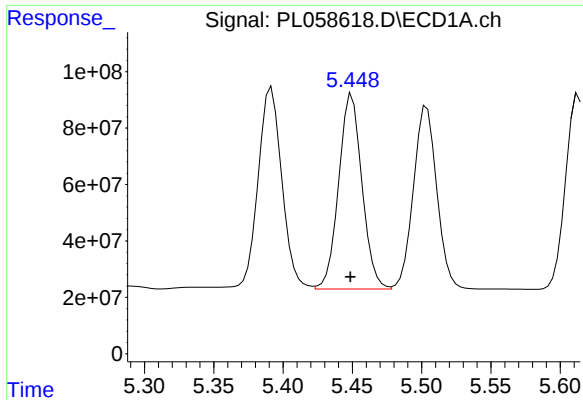
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 856352454
Conc: 55.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 185906037
Conc: 55.07 ng/ml m



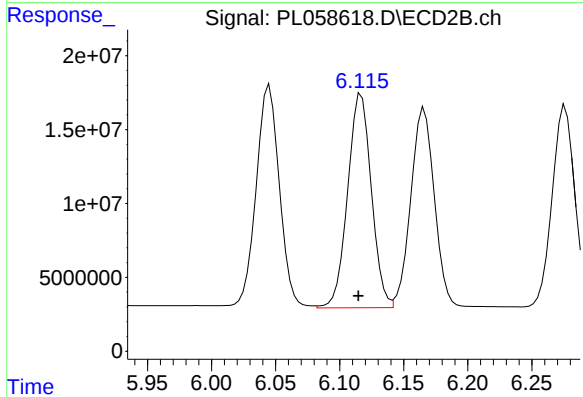
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 809402303
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

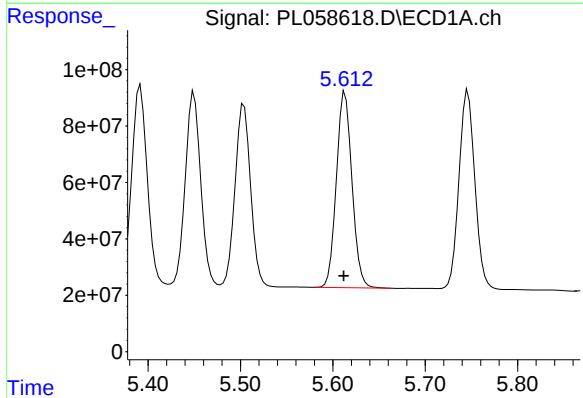
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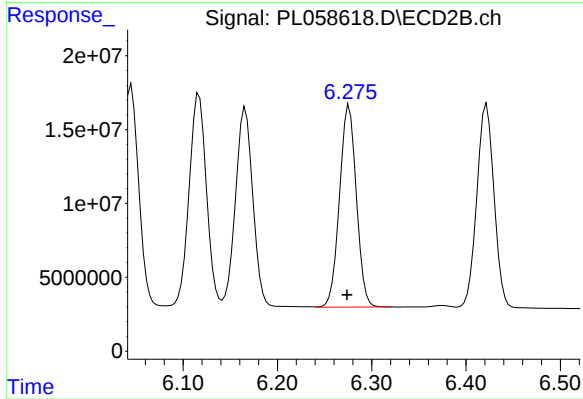
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 186630361
Conc: 54.88 ng/ml



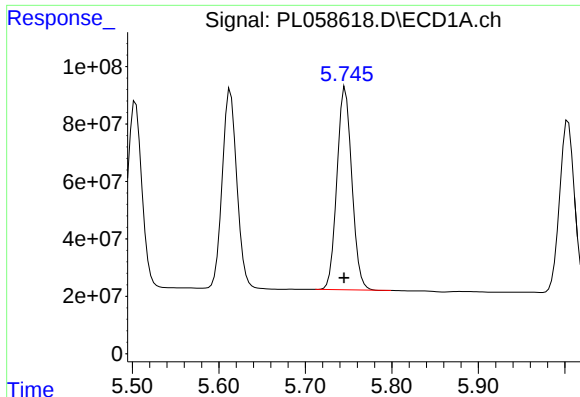
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 816356549
Conc: 53.99 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 169775210
Conc: 55.66 ng/ml



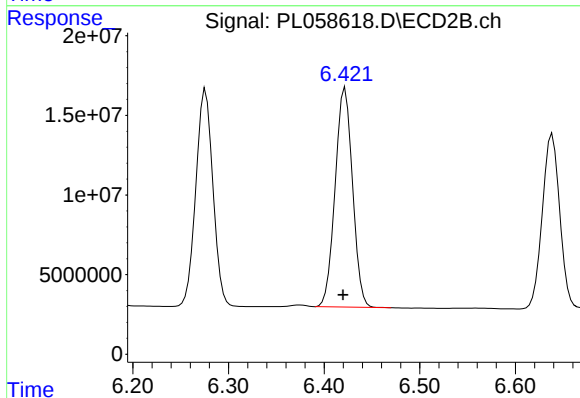
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 839027361
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

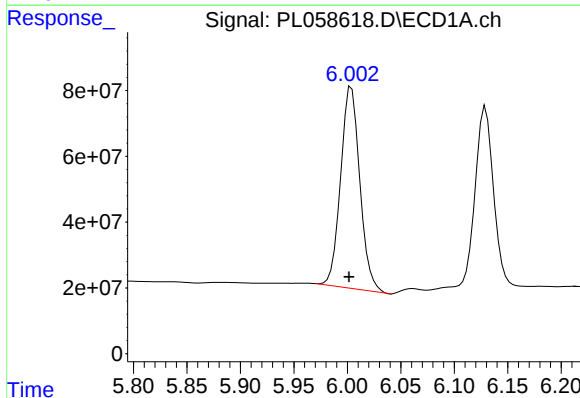
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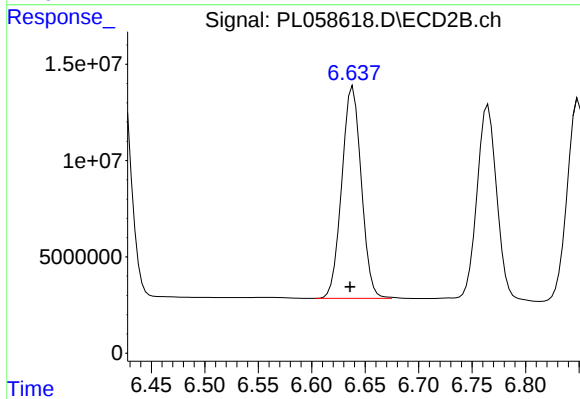
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 173836111
Conc: 55.54 ng/ml



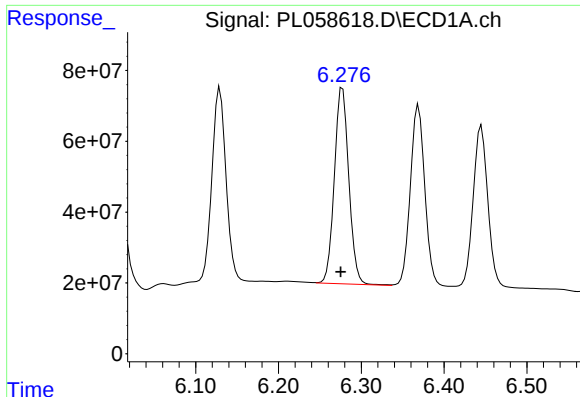
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 767240782
Conc: 56.44 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 139811628
Conc: 54.38 ng/ml



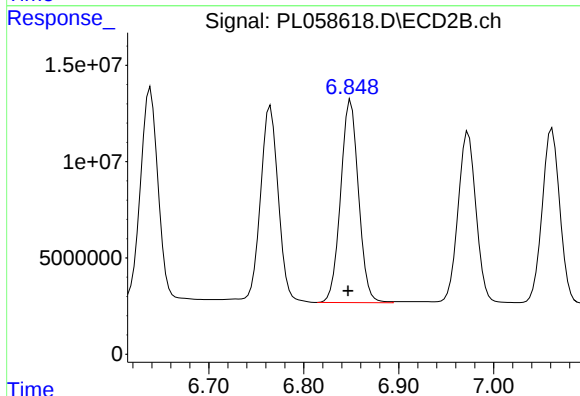
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 672854056
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

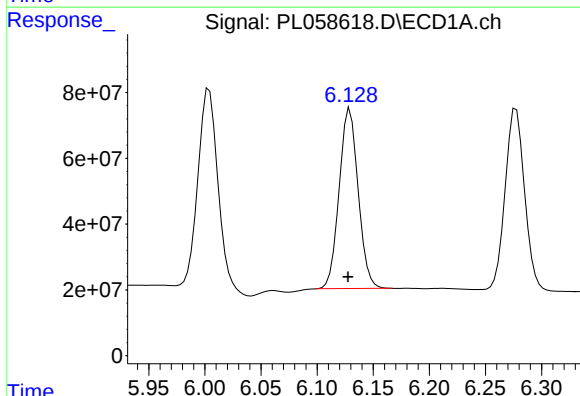
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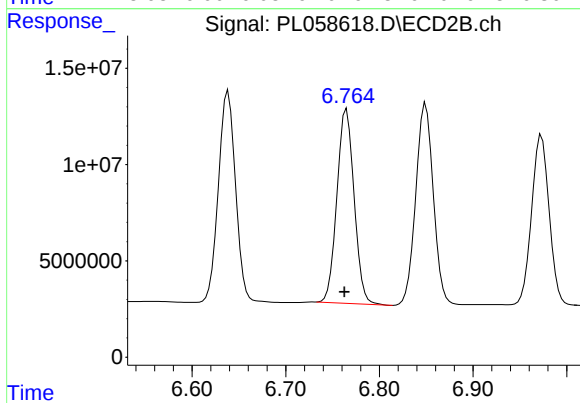
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 137854285
Conc: 51.73 ng/ml



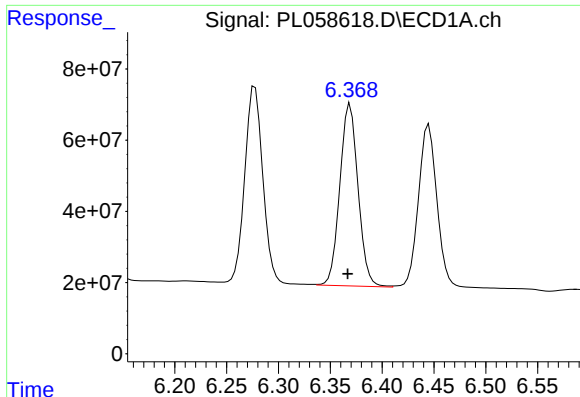
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 644770720
Conc: 54.98 ng/ml m



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 129097108
Conc: 56.80 ng/ml



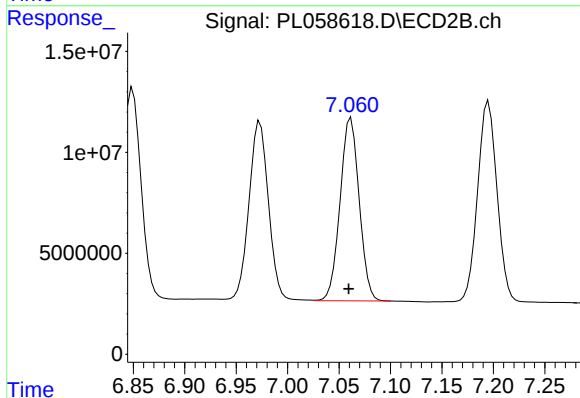
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 625856159
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

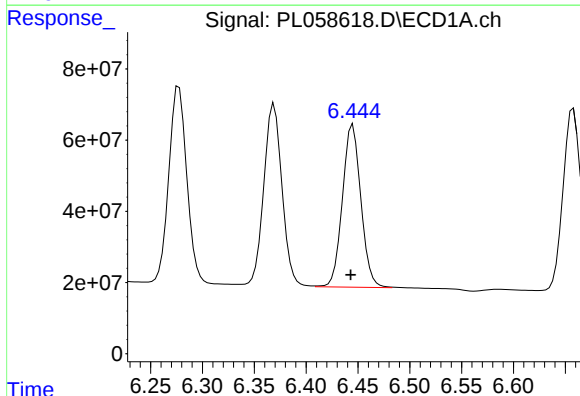
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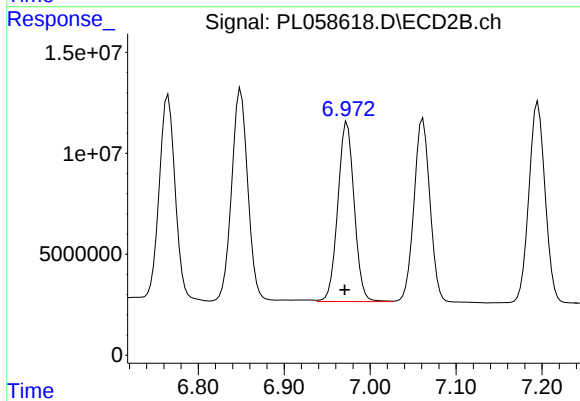
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 116995223
Conc: 53.43 ng/ml



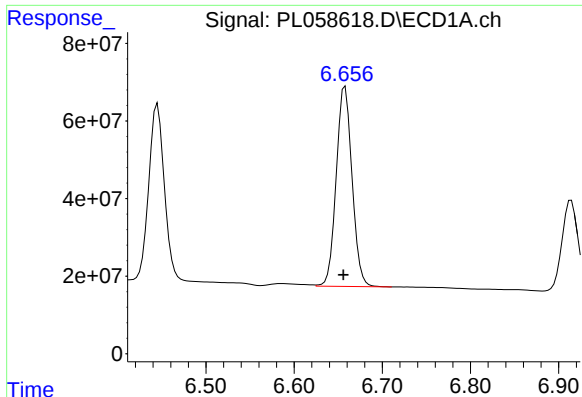
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 564433320
Conc: 53.21 ng/ml m



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 117726925
Conc: 54.00 ng/ml



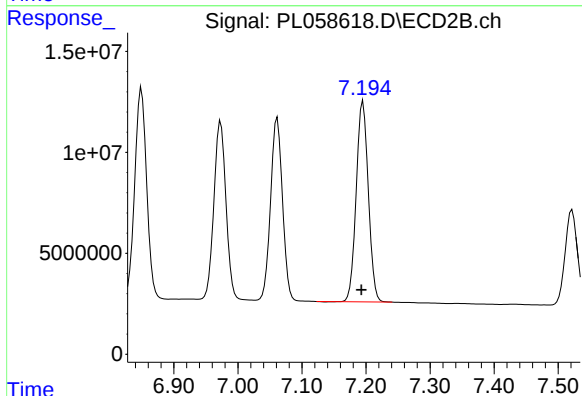
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 640611781
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

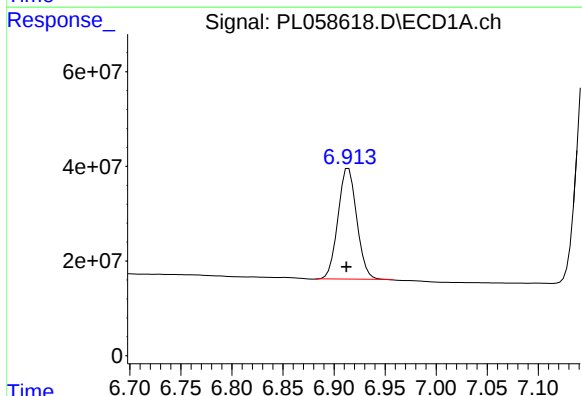
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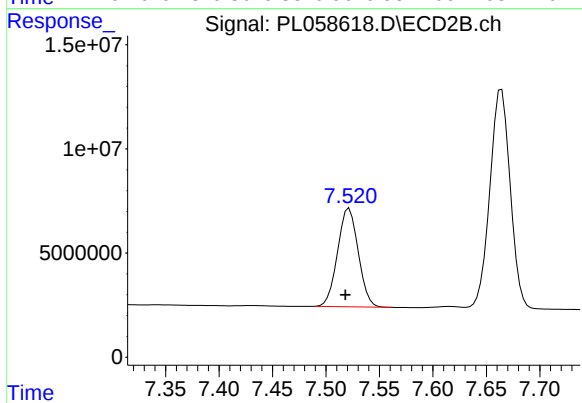
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 130660213
Conc: 55.25 ng/ml



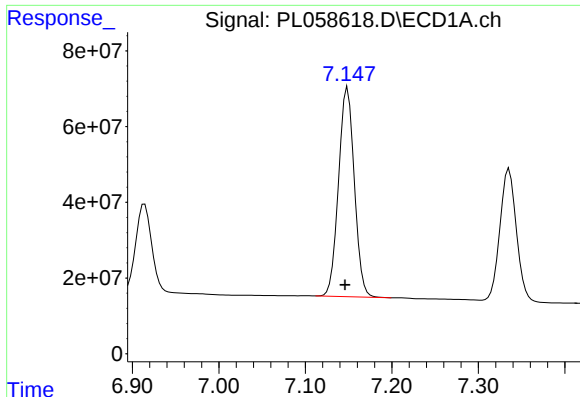
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 299852253
Conc: 50.47 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 63751766
Conc: 51.44 ng/ml



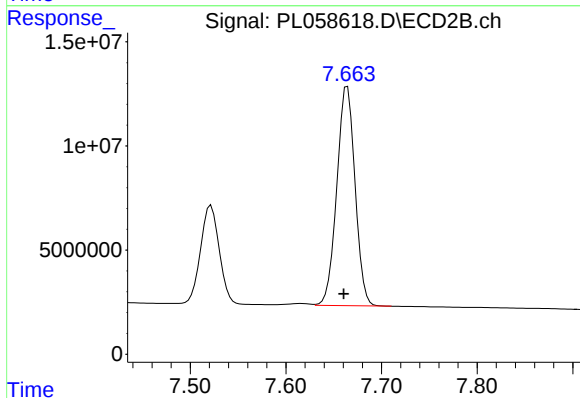
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 696019996
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

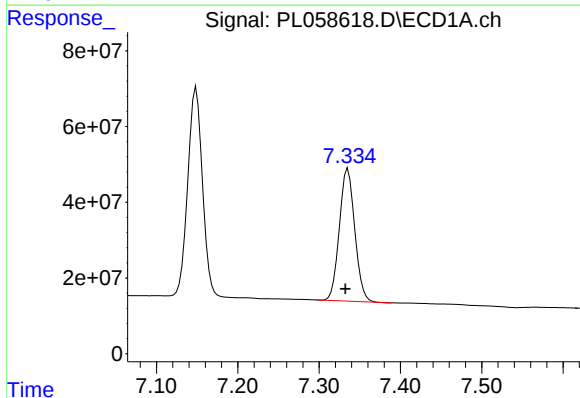
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5/11/2020 11:43:45 AM



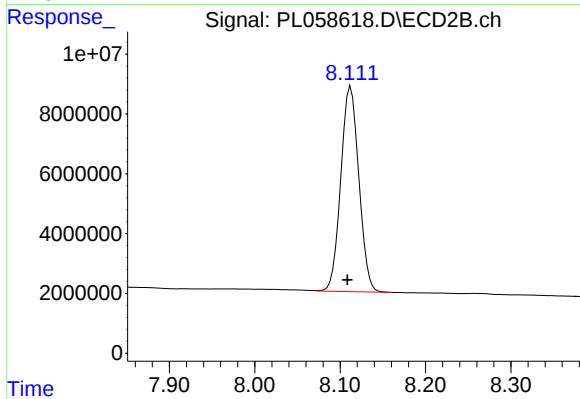
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 139544466
Conc: 57.24 ng/ml



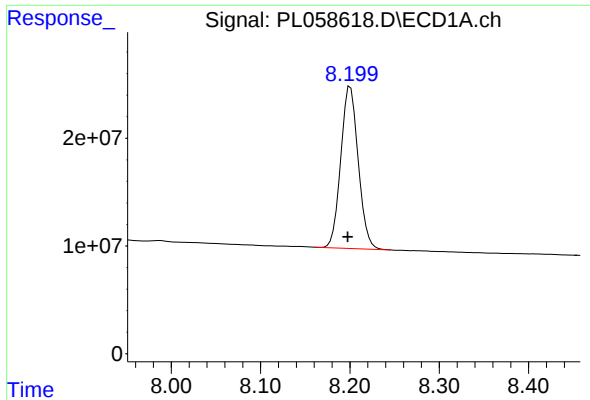
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 459246728
Conc: 51.90 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 100827405
Conc: 52.80 ng/ml



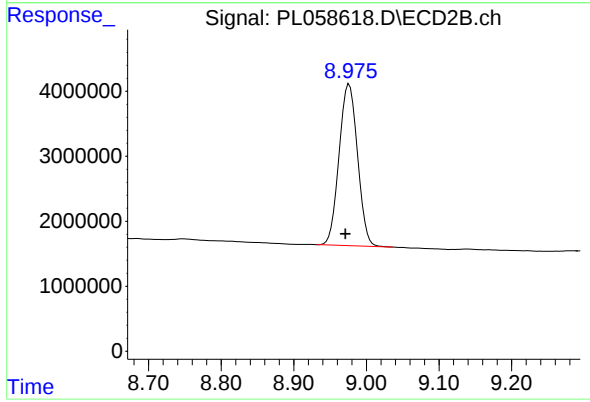
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 203764917
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MS

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:45 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 43889523
Conc: 19.78 ng/ml