

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 21:06
 Operator : AJ\SJ
 Sample : J5651-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200030MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:40:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.475	4.105	105.0E6	55420552	19.156	19.876
28)	SA Decachlor...	8.220	9.236	108.1E6	45372947	20.796	17.547
Target Compounds							
2)	A alpha-BHC	3.916	4.501	439.1E6	199.8E6	55.420	51.632
3)	MA gamma-BHC...	4.199	4.790	402.0E6	189.3E6	55.058	53.174
4)	MA Heptachlor	4.497	5.306	404.8E6	179.4E6	54.927	53.000
5)	MB Aldrin	4.743	5.614	369.0E6	167.6E6	53.759	55.541
6)	B beta-BHC	4.452	4.958	164.0E6	76500430	51.683	47.732
7)	B delta-BHC	4.655	5.179	357.7E6	173.0E6	53.681	52.694
8)	B Heptachlor...	5.187	6.003	353.6E6	158.9E6	53.908	55.401
9)	A Endosulfan I	5.524	6.363	325.7E6	139.4E6	54.360	54.412
10)	B gamma-Chl...	5.411	6.237	361.0E6	152.5E6	54.896m	54.365
11)	B alpha-Chl...	5.470	6.311	343.1E6	148.5E6	52.730	53.503
12)	B 4,4'-DDE	5.636	6.465	316.1E6	145.7E6	55.616	55.077
13)	MA Dieldrin	5.767	6.621	356.6E6	145.4E6	56.400	54.622
14)	MA Endrin	6.023	6.840	316.5E6	120.2E6	55.094	53.867
15)	B Endosulfa...	6.298	7.048	306.3E6	125.8E6	54.652	52.978
16)	A 4,4'-DDD	6.151	6.956	267.3E6	116.2E6	59.170m	55.486
17)	MA 4,4'-DDT	6.389	7.257	269.9E6	113.3E6	59.267m	54.453
18)	B Endrin al...	6.466	7.172	245.1E6	104.7E6	58.465m	52.775
19)	B Endosulfa...	6.679	7.396	306.0E6	122.6E6	60.140	54.888
20)	A Methoxychlor	6.937	7.713	147.1E6	59135954	56.544m	50.236
21)	B Endrin ke...	7.169	7.871	335.3E6	129.6E6	64.052	55.129

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 21:06
Operator : AJ\SJ
Sample : J5651-03MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

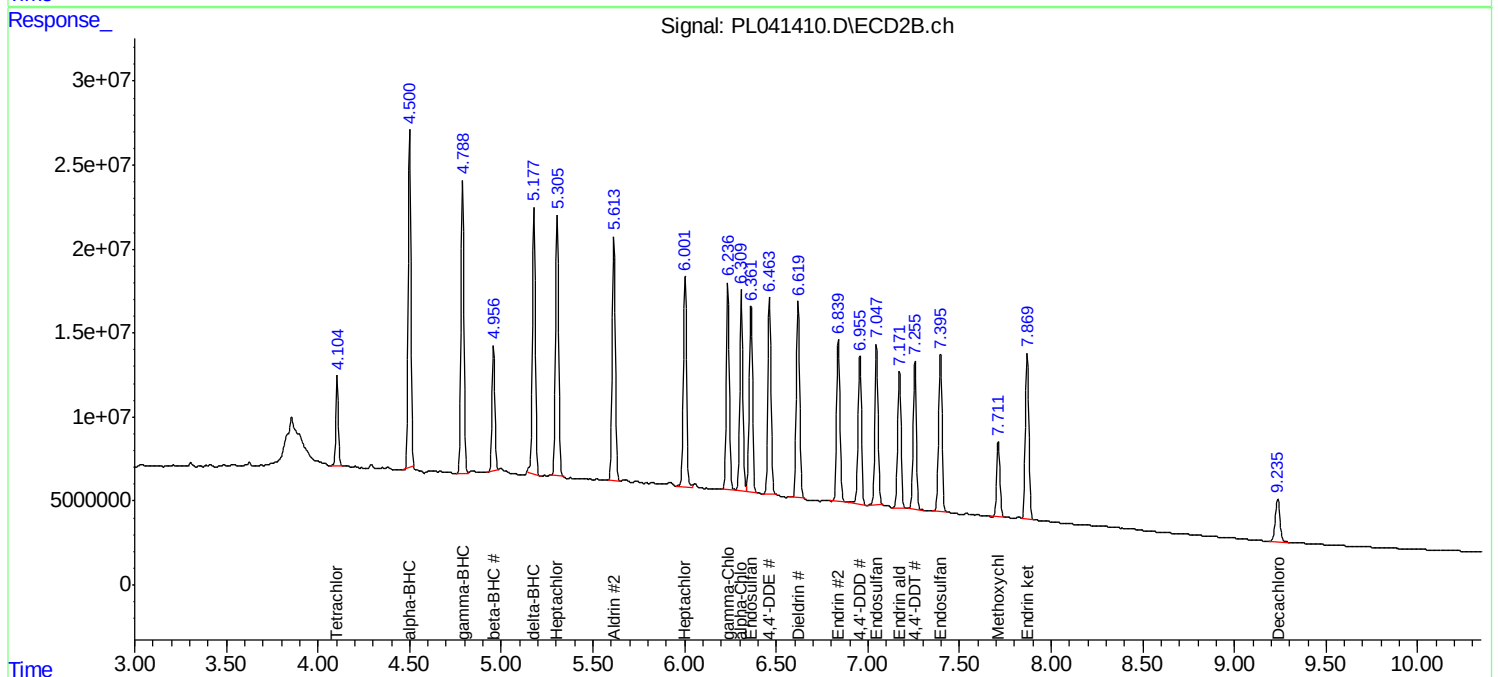
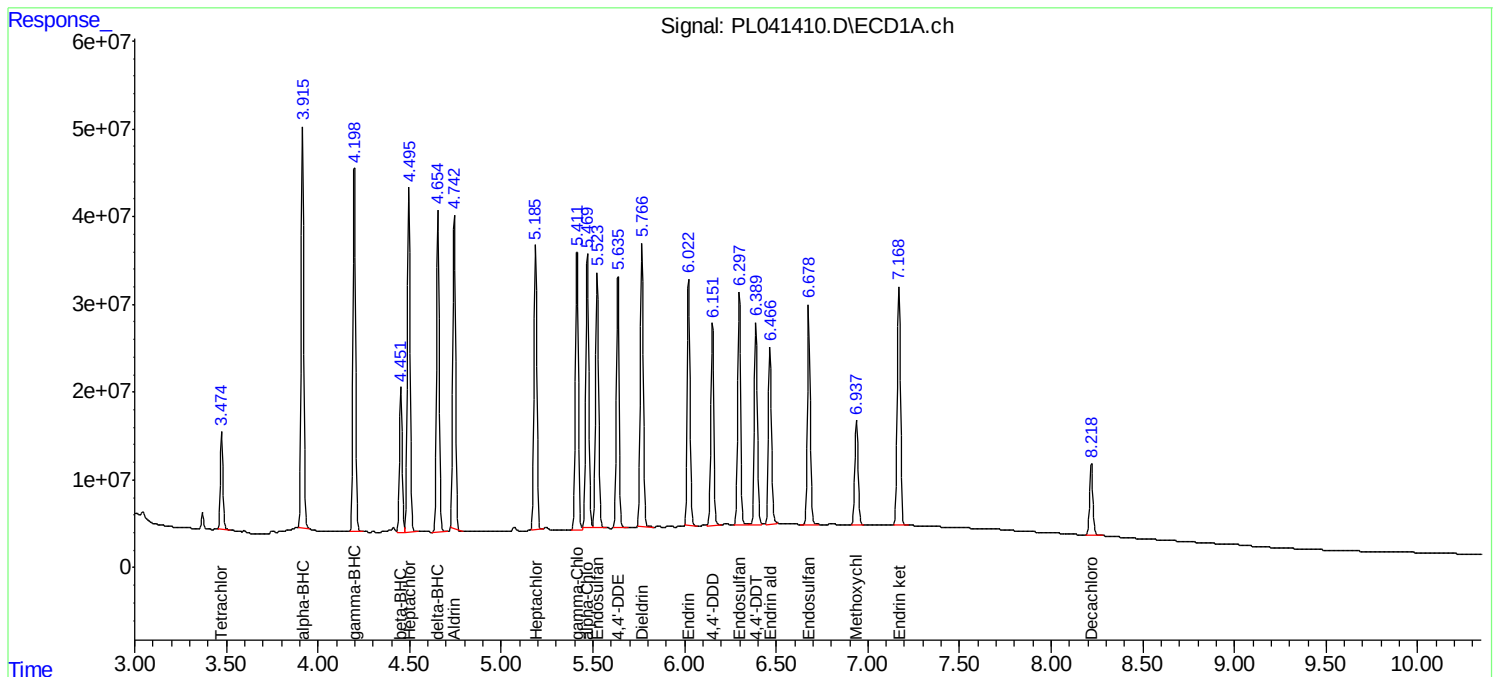
Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

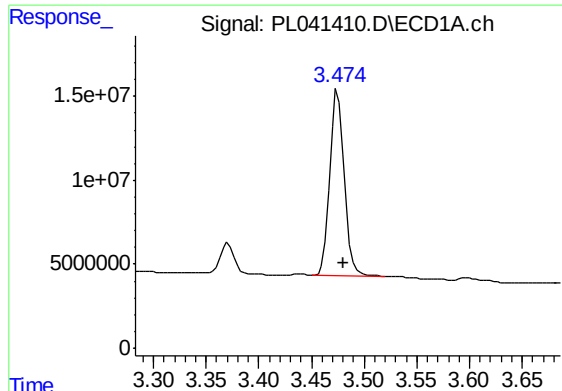
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:40:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





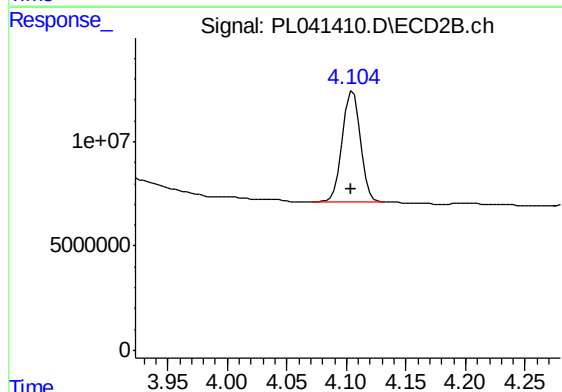
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 104986559
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

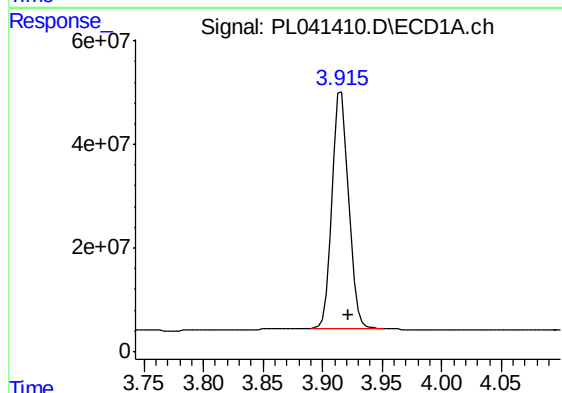
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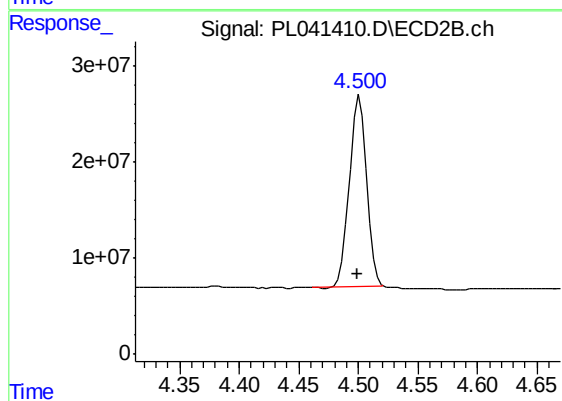
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 55420552
Conc: 19.88 ng/ml



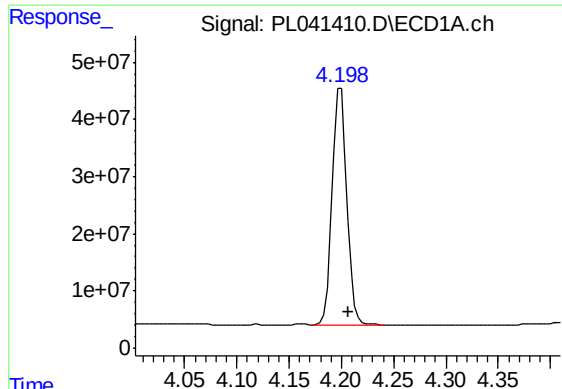
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 439126811
Conc: 55.42 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 199780552
Conc: 51.63 ng/ml



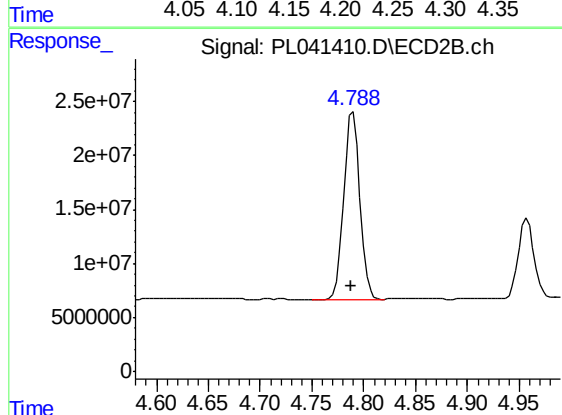
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 402032437
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

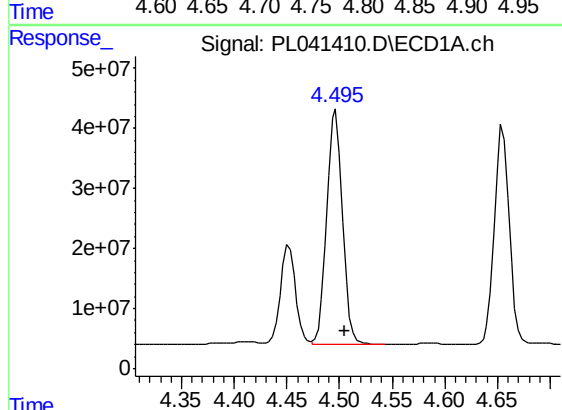
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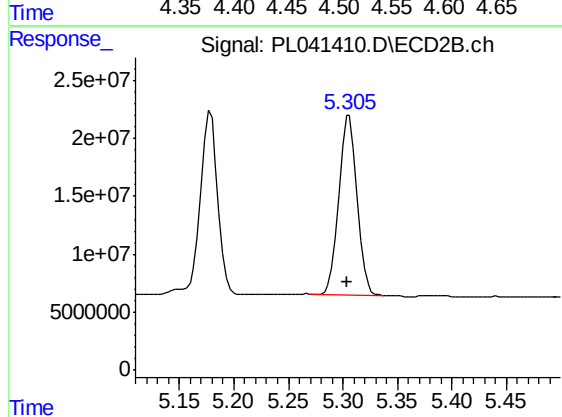
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 189340932
Conc: 53.17 ng/ml



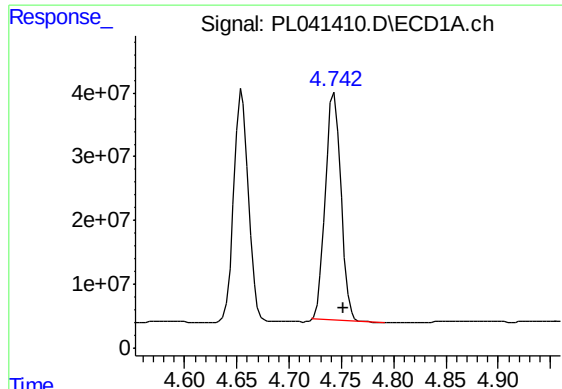
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 404755977
Conc: 54.93 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 179385520
Conc: 53.00 ng/ml



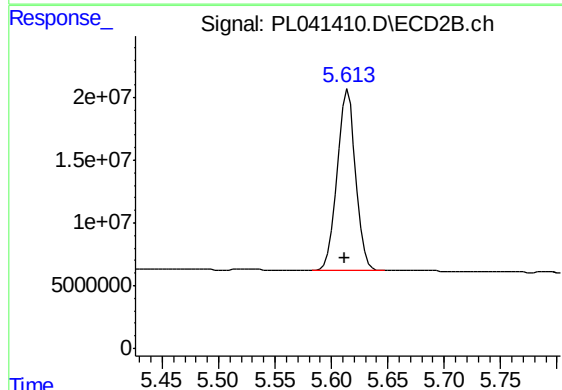
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 369017909
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

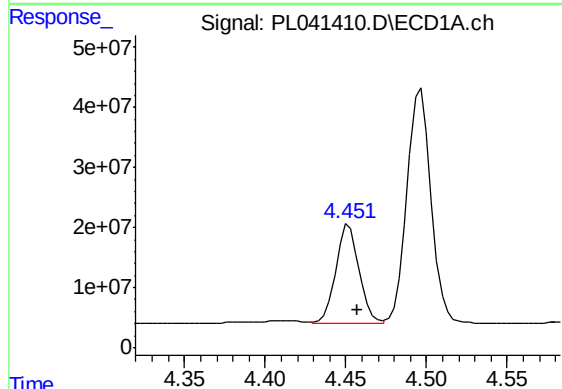
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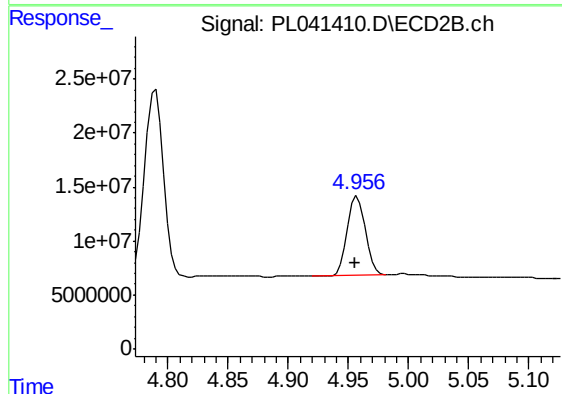
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 167631277
Conc: 55.54 ng/ml



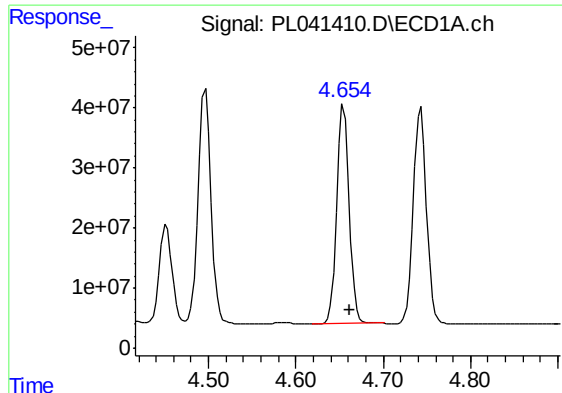
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 163990388
Conc: 51.68 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 76500430
Conc: 47.73 ng/ml



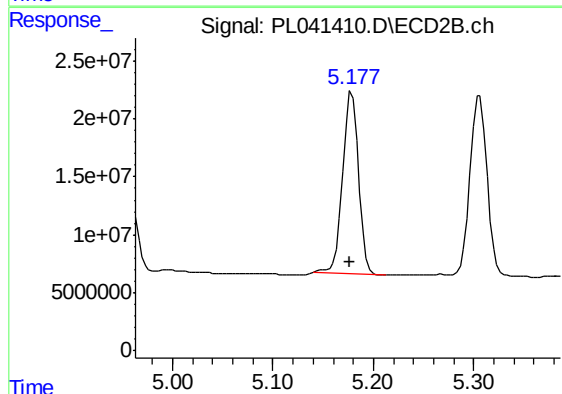
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 357719357
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

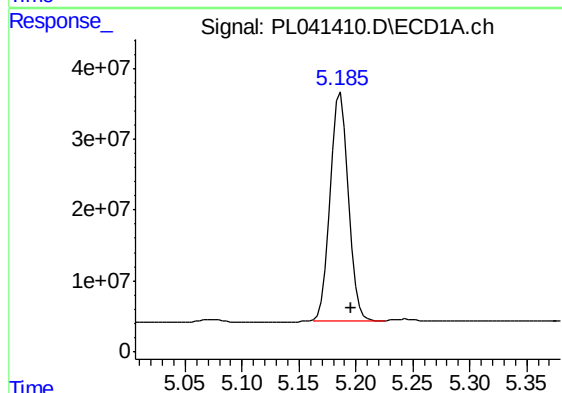
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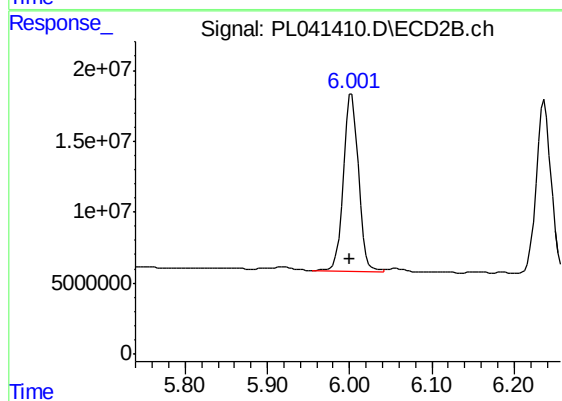
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 172966467
Conc: 52.69 ng/ml



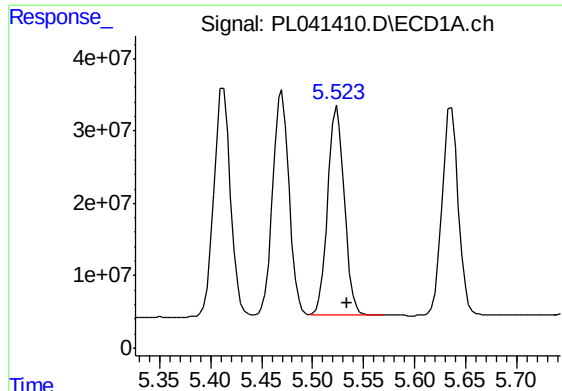
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 353570531
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 158899634
Conc: 55.40 ng/ml



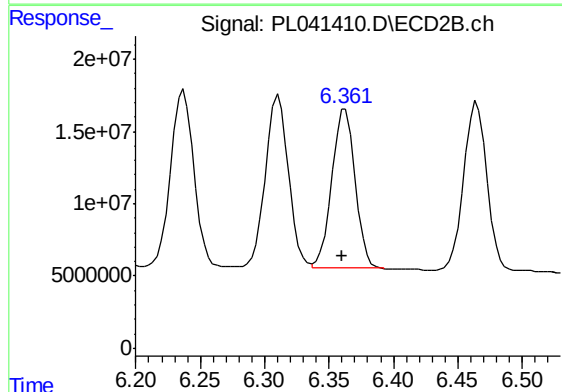
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 325664417
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

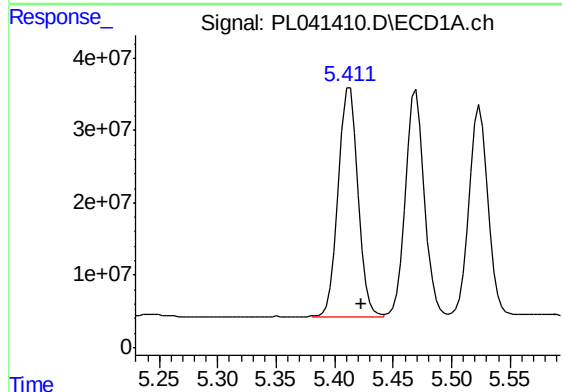
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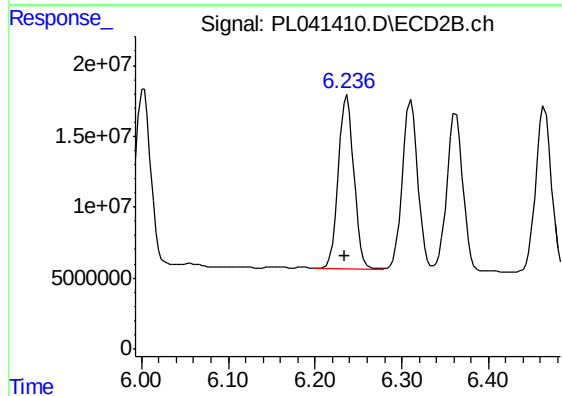
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 139362484
Conc: 54.41 ng/ml



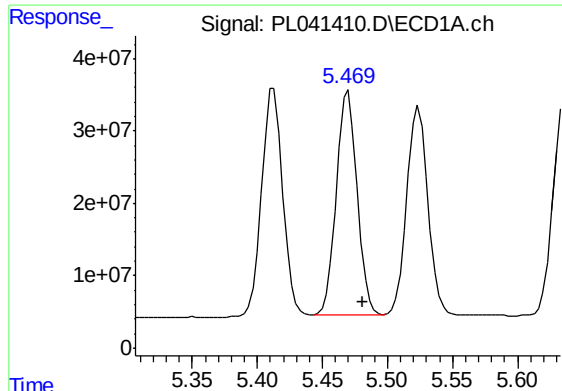
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 361012080
Conc: 54.90 ng/ml m



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 152475800
Conc: 54.37 ng/ml



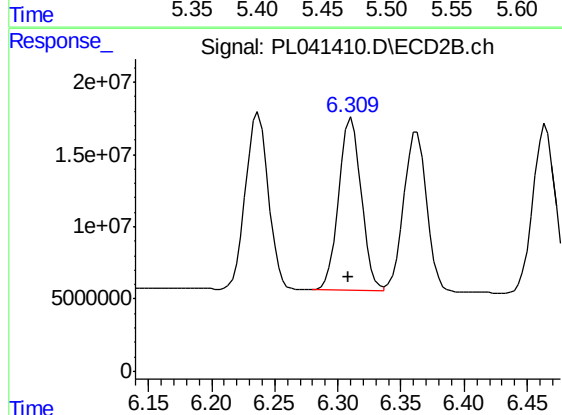
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 343056355
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

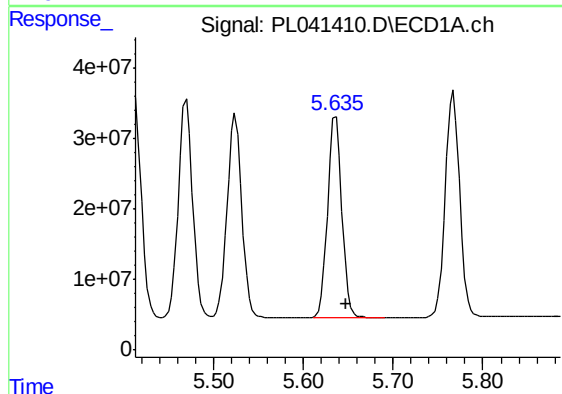
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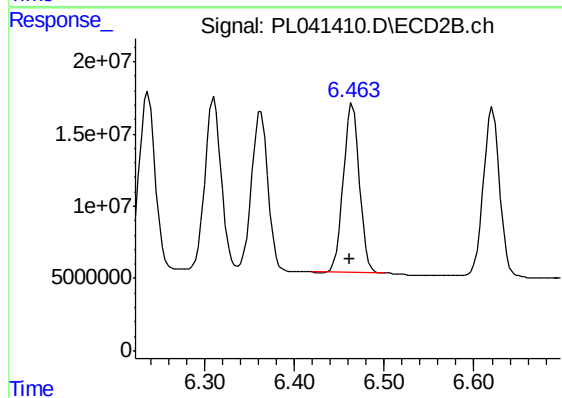
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 148502988
Conc: 53.50 ng/ml



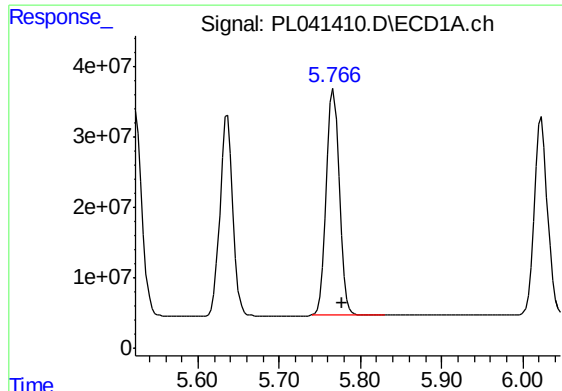
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 316114957
Conc: 55.62 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 145695509
Conc: 55.08 ng/ml



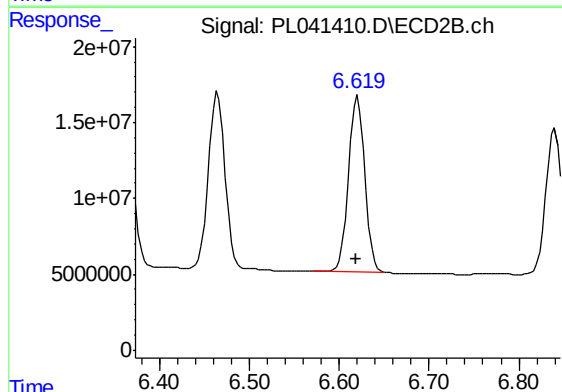
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 356584724
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

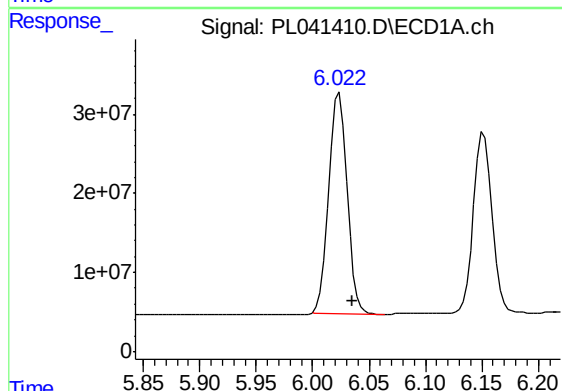
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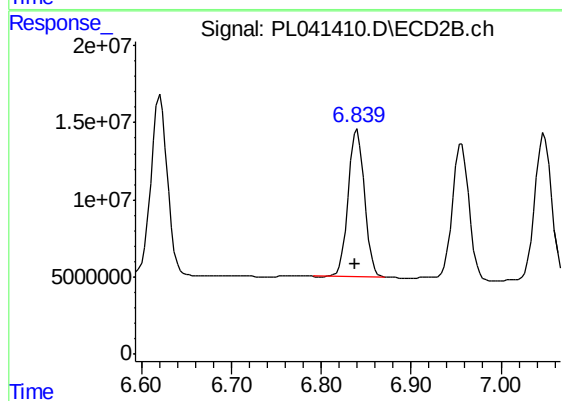
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 145426767
Conc: 54.62 ng/ml



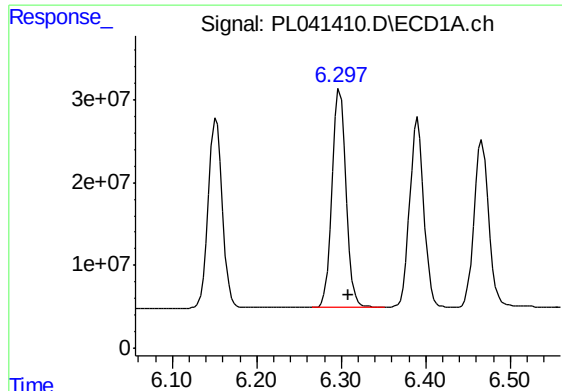
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 316462297
Conc: 55.09 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 120239194
Conc: 53.87 ng/ml



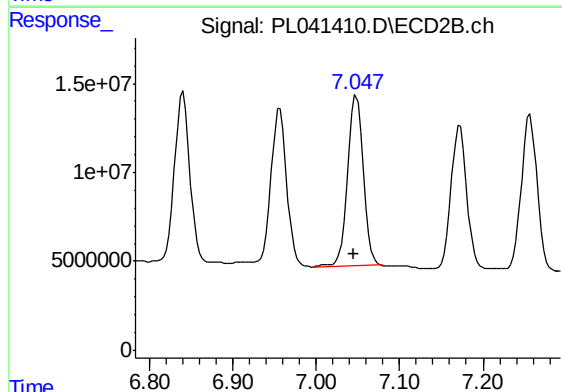
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 306319921
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

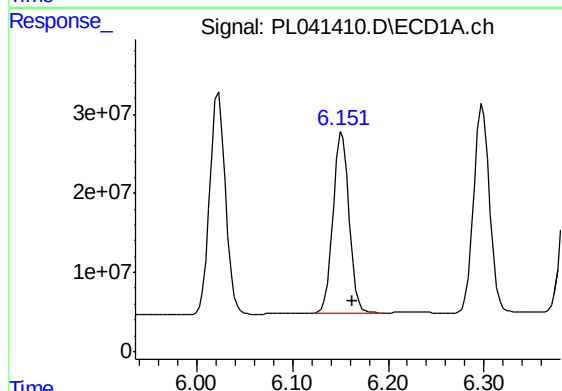
Manual Integrations
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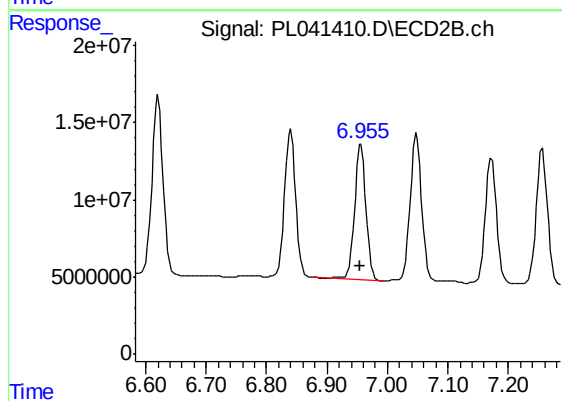
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 125826023
Conc: 52.98 ng/ml



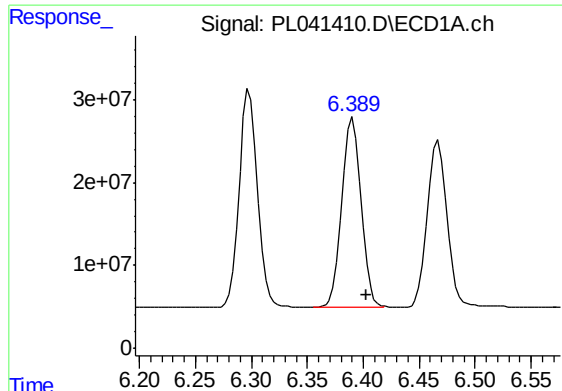
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 267263142
Conc: 59.17 ng/ml m



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 116227425
Conc: 55.49 ng/ml



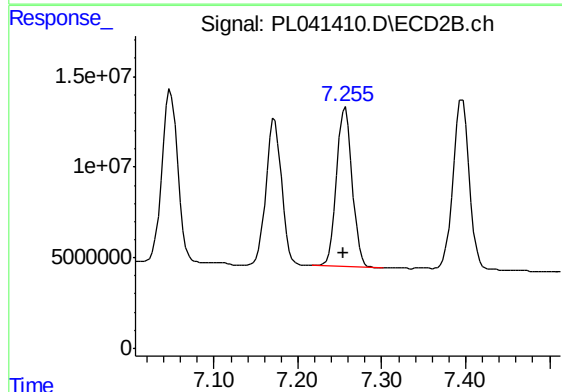
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 269938223
Conc: 59.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

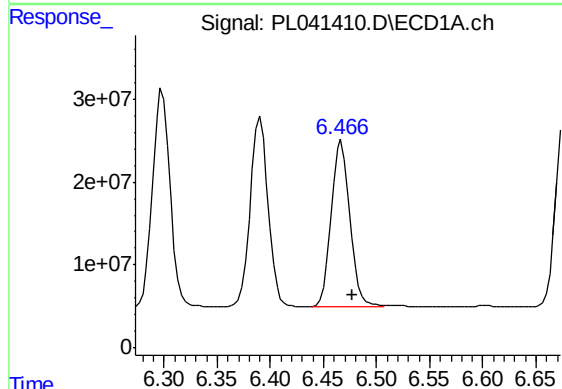
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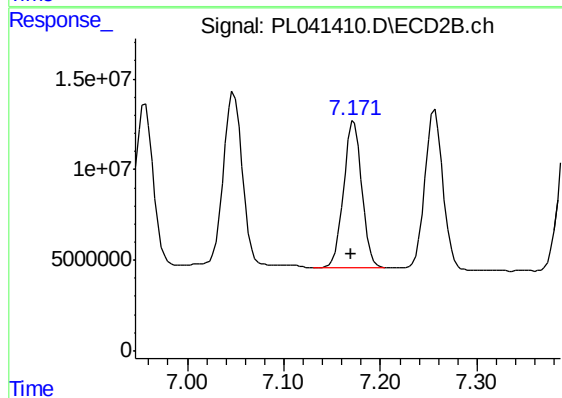
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 113269300
Conc: 54.45 ng/ml



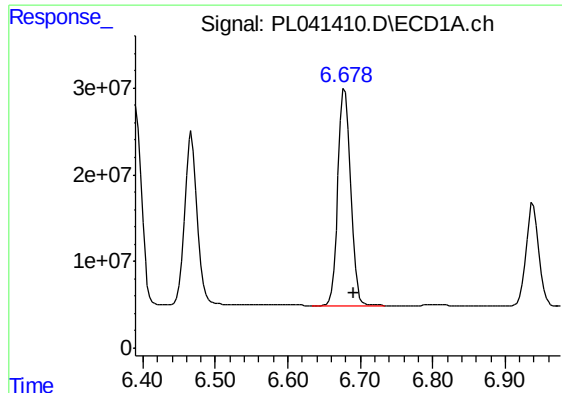
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 245133586
Conc: 58.47 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 104711920
Conc: 52.78 ng/ml



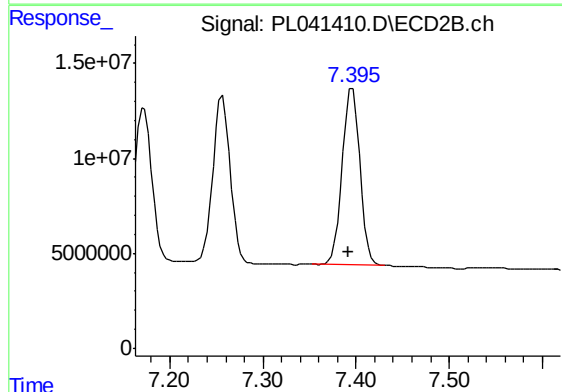
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 305985219
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

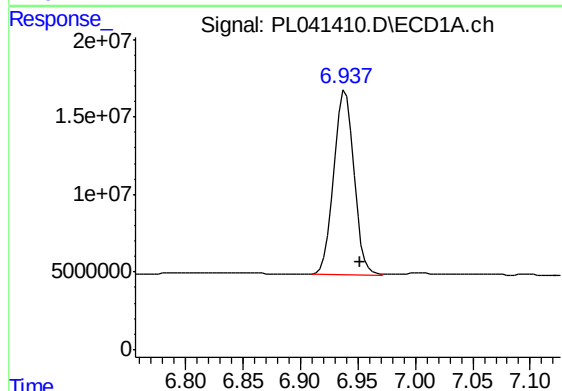
Manual Integrations
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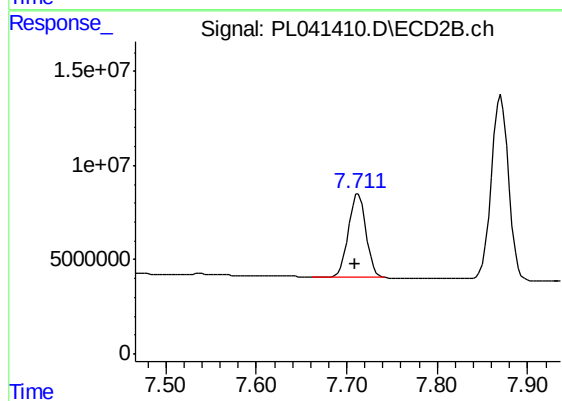
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 122642634
Conc: 54.89 ng/ml



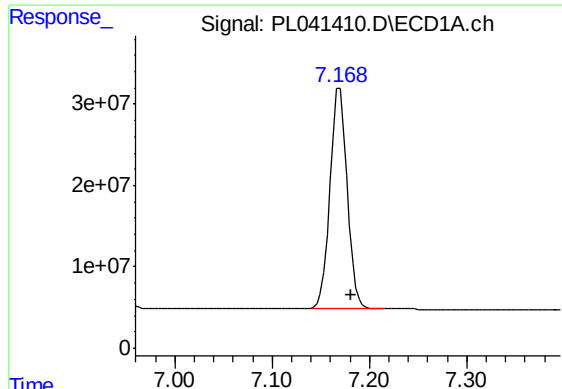
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 147083236
Conc: 56.54 ng/ml m



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 59135954
Conc: 50.24 ng/ml



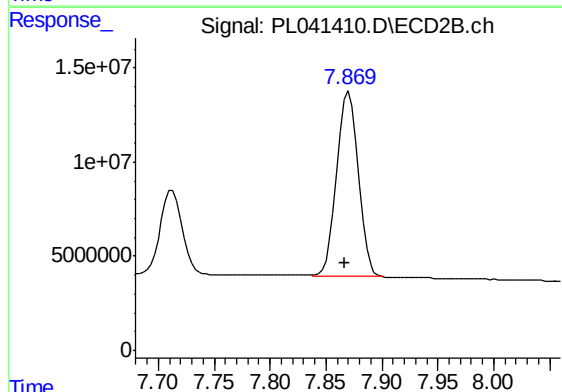
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 335295545
Conc: 64.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030MSD

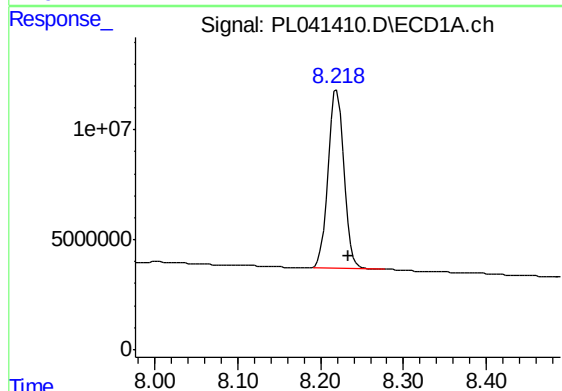
Manual Integrations
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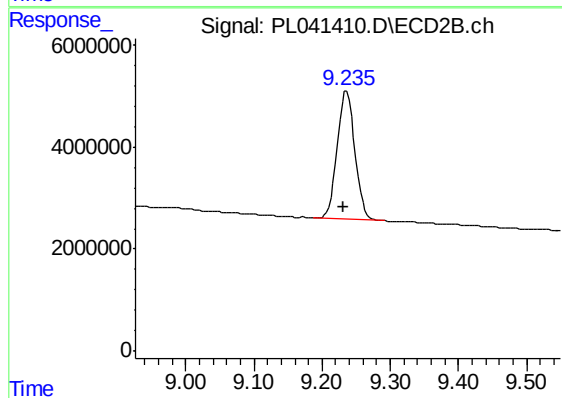
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 129637347
Conc: 55.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 108128559
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 45372947
Conc: 17.55 ng/ml