

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 22:42
 Operator : AJ\SJ
 Sample : J6425-10MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20181214MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:35:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	118.6E6	68455710	19.341	23.097
28)	SA Decachlor...	8.199	9.228	121.4E6	53954084	18.594	20.684
Target Compounds							
2)	A alpha-BHC	3.904	4.495	455.6E6	229.5E6	48.199	50.734
3)	MA gamma-BHC...	4.187	4.783	417.5E6	214.0E6	48.356	51.025
4)	MA Heptachlor	4.482	5.299	421.3E6	197.3E6	47.482	48.154
5)	MB Aldrin	4.728	5.607	409.5E6	190.5E6	48.301	46.678
6)	B beta-BHC	4.441	4.953	174.0E6	88170949	47.165	52.082
7)	B delta-BHC	4.642	5.173	350.5E6	186.1E6	43.285	43.310
8)	B Heptachlor...	5.171	5.995	377.4E6	193.7E6	47.610	51.075
9)	A Endosulfan I	5.508	6.355	345.7E6	178.9E6	47.193	52.689
10)	B gamma-Chl...	5.396	6.230	388.0E6	195.4E6	48.130	53.199
11)	B alpha-Chl...	5.454	6.304	377.2E6	189.8E6	47.513	52.769
12)	B 4,4'-DDE	5.620	6.458	349.6E6	189.9E6	50.495	52.416
13)	MA Dieldrin	5.750	6.613	379.5E6	190.7E6	48.810	52.598
14)	MA Endrin	6.006	6.833	335.4E6	156.8E6	46.574	50.211
15)	B Endosulfa...	6.282	7.040	323.8E6	161.8E6	48.678	53.423m
16)	A 4,4'-DDD	6.135	6.950	293.8E6	157.4E6	51.811	53.688
17)	MA 4,4'-DDT	6.372	7.249	287.6E6	139.7E6	48.347m	47.556m
18)	B Endrin al...	6.449	7.165	260.1E6	134.2E6	47.200	53.522
19)	B Endosulfa...	6.662	7.389	302.0E6	149.8E6	45.083	49.830
20)	A Methoxychlor	6.919	7.706	141.4E6	69447268	42.135	46.043
21)	B Endrin ke...	7.151	7.863	340.1E6	158.8E6	47.034	51.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 22:42
Operator : AJ\SJ
Sample : J6425-10MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

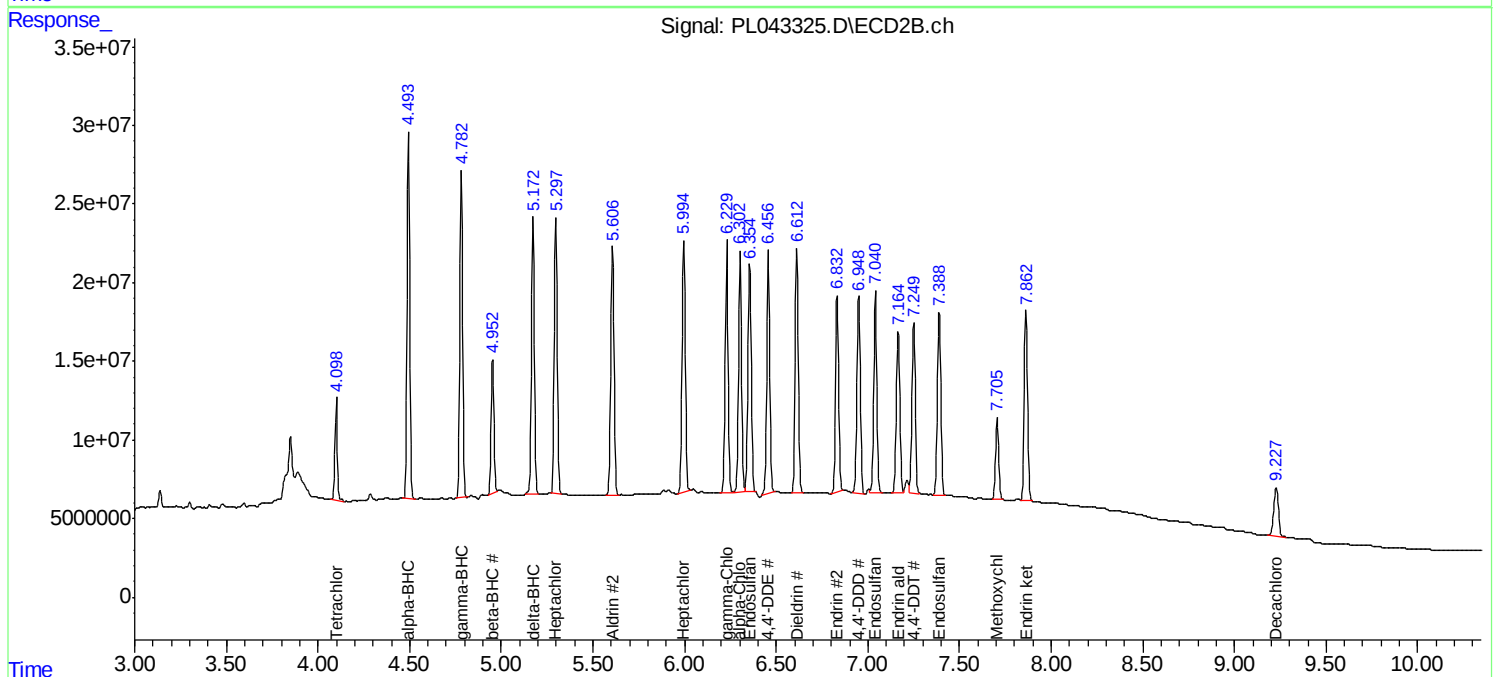
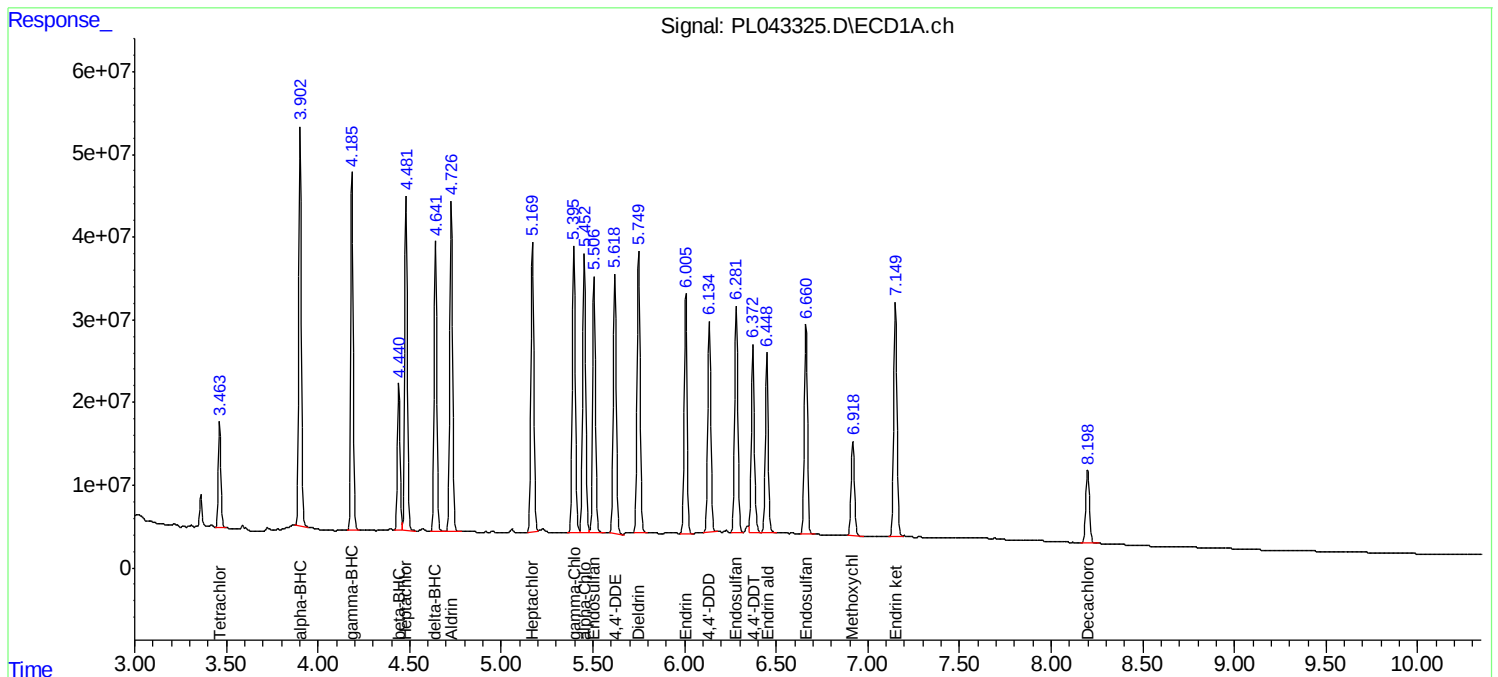
Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

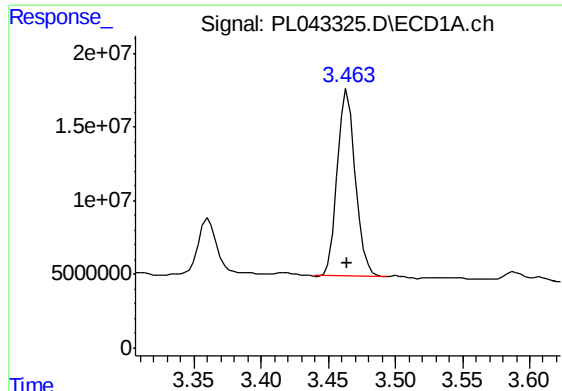
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:35:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





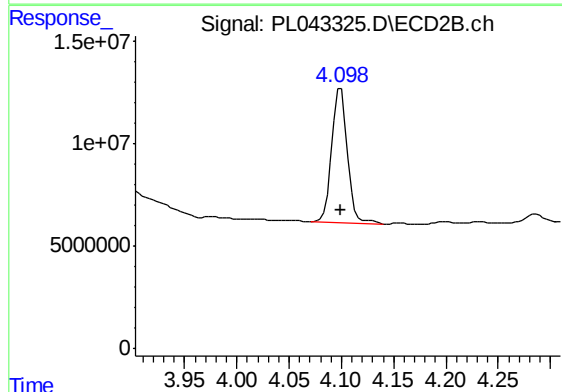
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 118617301
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

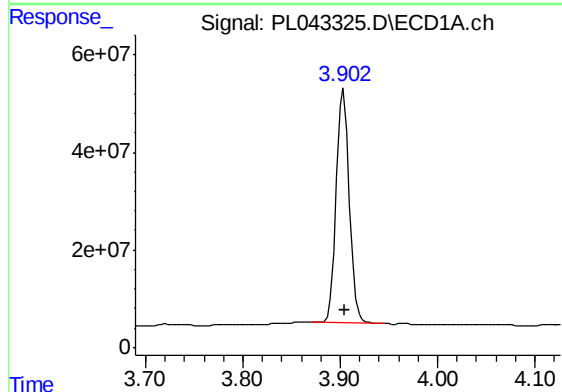
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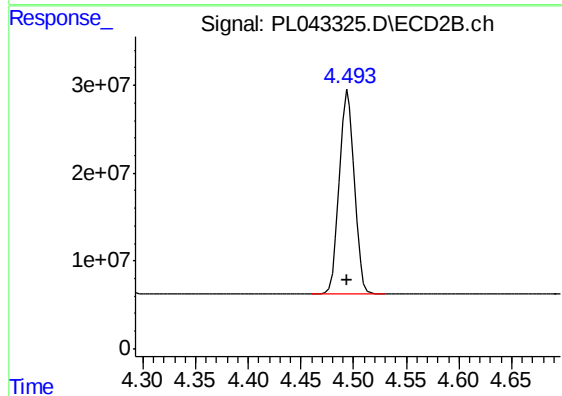
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 68455710
Conc: 23.10 ng/ml



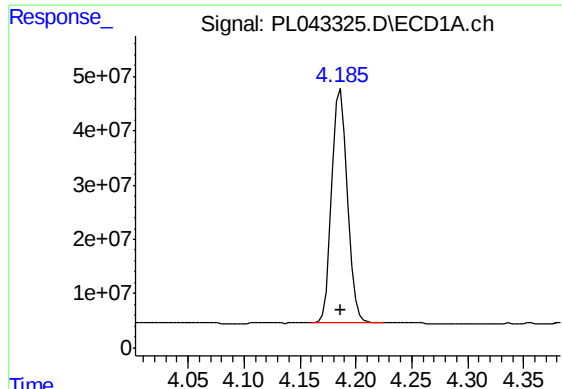
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 455646857
Conc: 48.20 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 229494935
Conc: 50.73 ng/ml



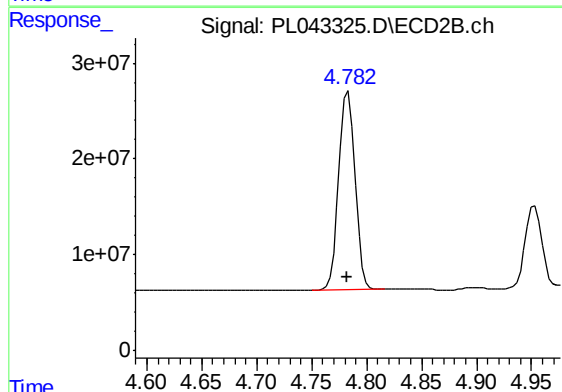
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 417528905
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

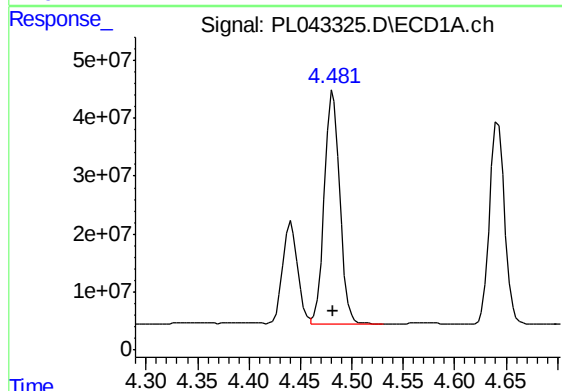
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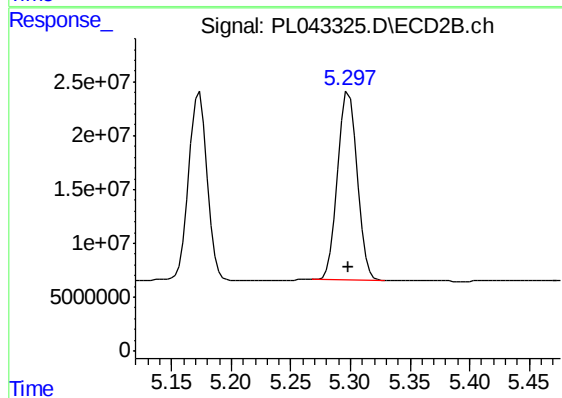
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 214009093
Conc: 51.03 ng/ml



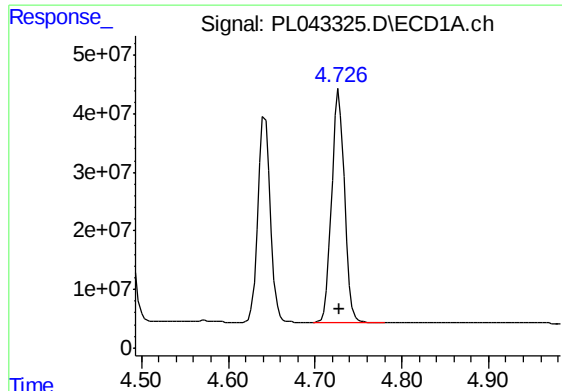
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 421288496
Conc: 47.48 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 197254207
Conc: 48.15 ng/ml



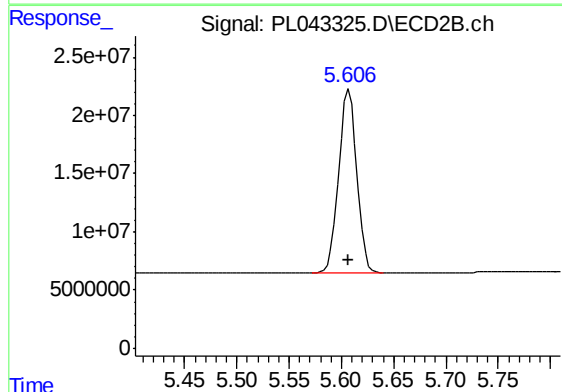
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 409521199
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

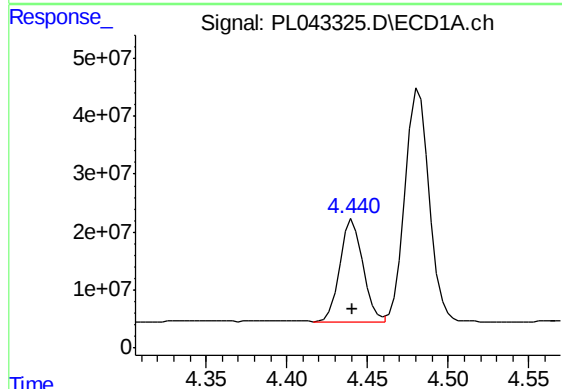
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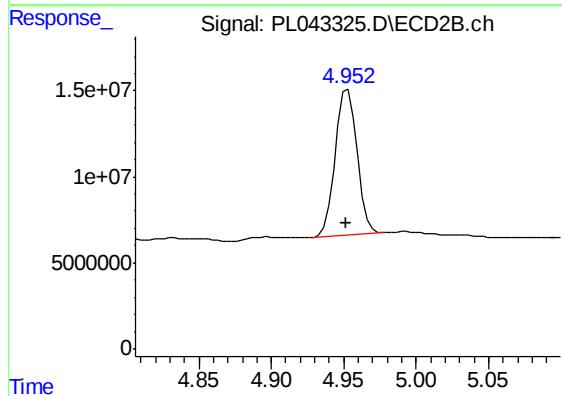
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 190540774
Conc: 46.68 ng/ml



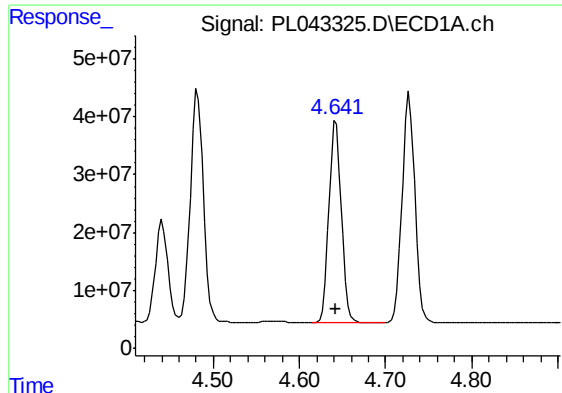
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 173966560
Conc: 47.16 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 88170949
Conc: 52.08 ng/ml



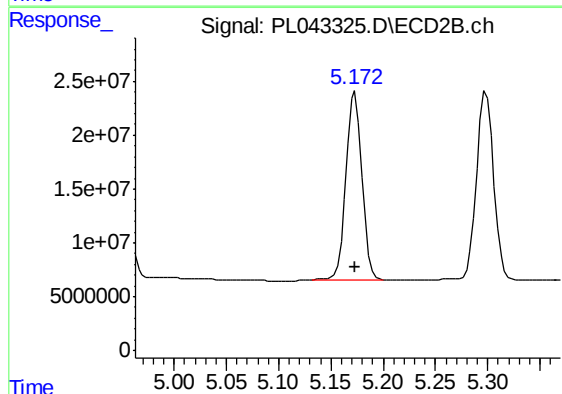
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 350534405
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

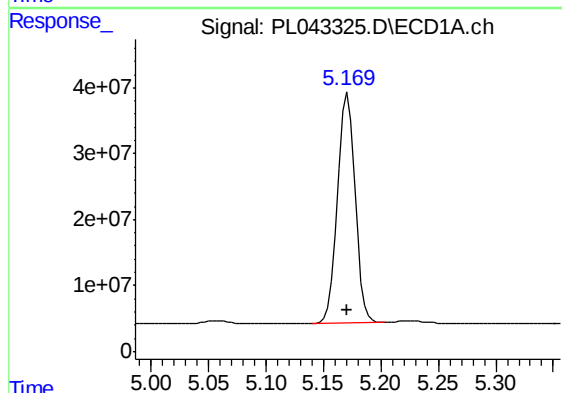
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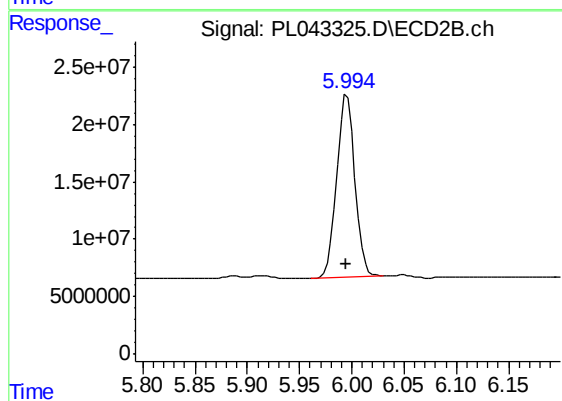
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 186127987
Conc: 43.31 ng/ml



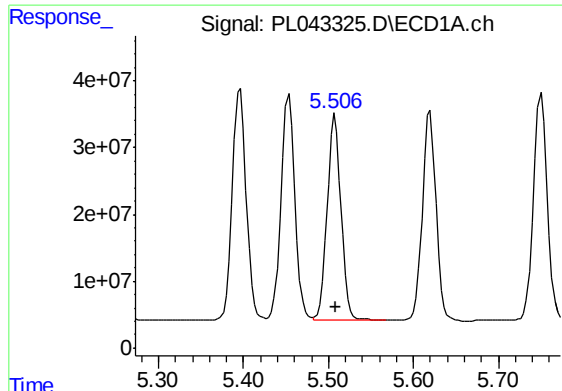
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 377402988
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 193675821
Conc: 51.07 ng/ml



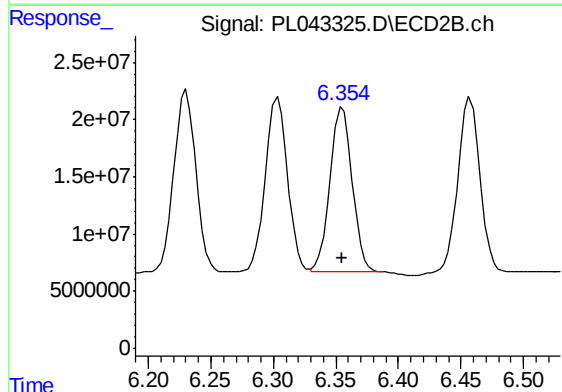
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 345726172
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

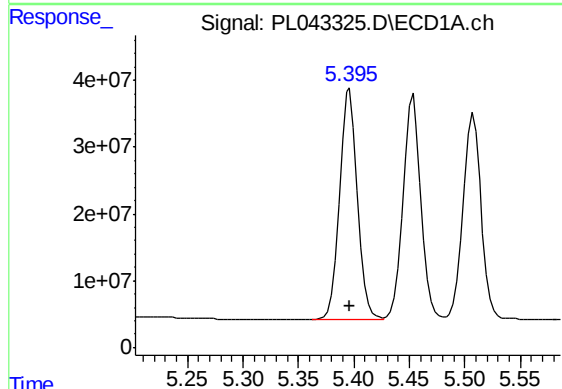
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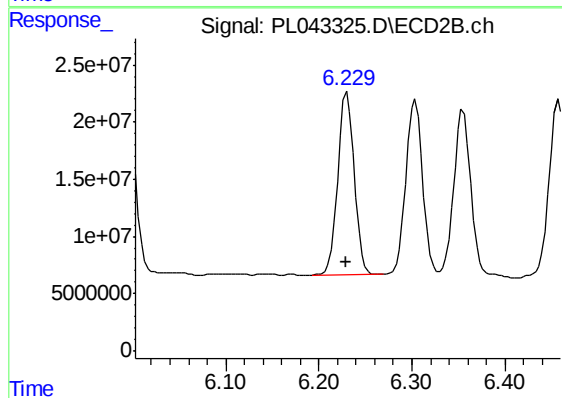
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 178896069
Conc: 52.69 ng/ml



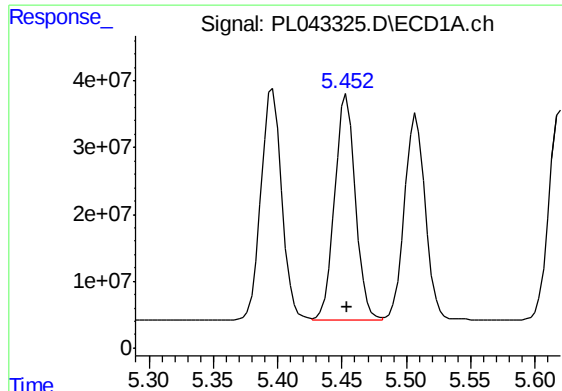
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 388016963
Conc: 48.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 195430238
Conc: 53.20 ng/ml



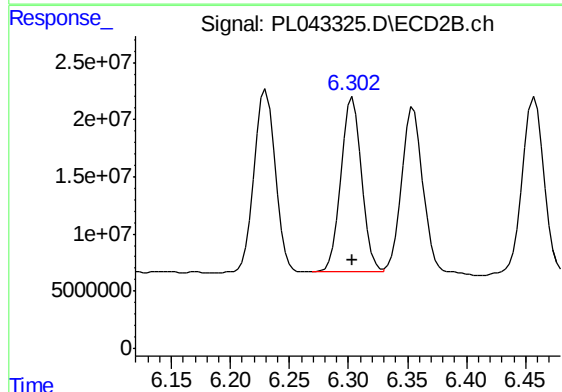
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 377214010
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

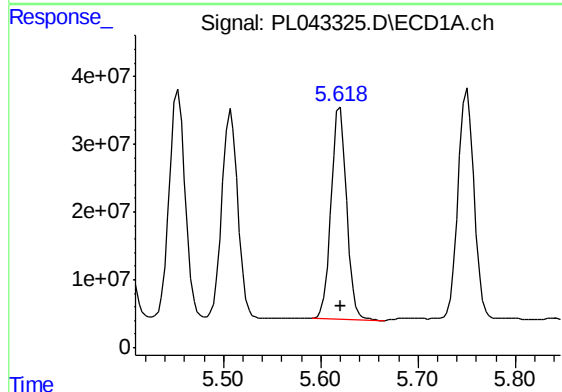
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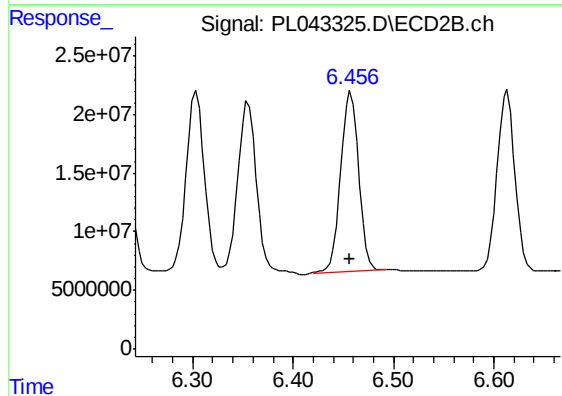
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 189778605
Conc: 52.77 ng/ml



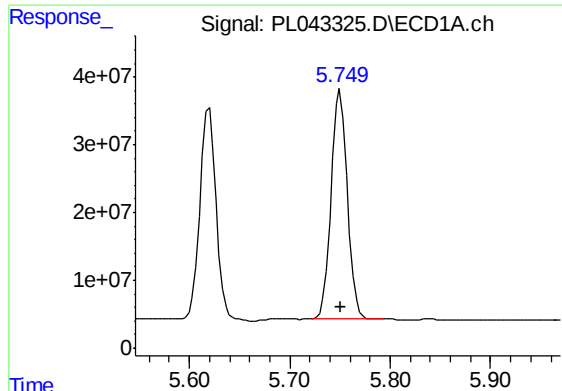
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 349573024
Conc: 50.49 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 189941085
Conc: 52.42 ng/ml



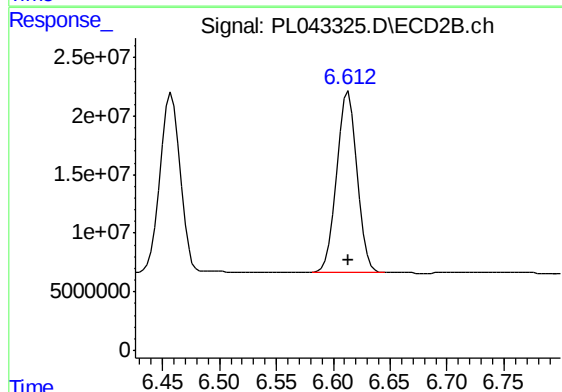
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 379489644
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

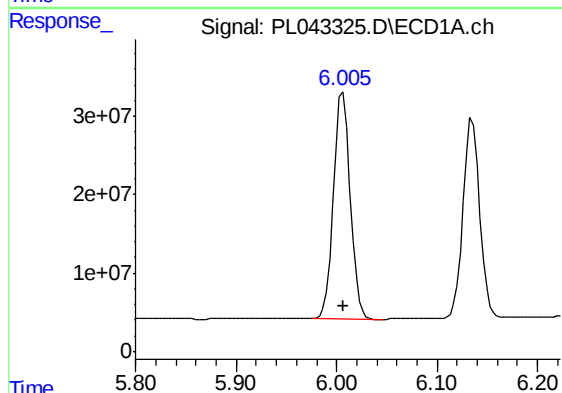
Manual Integrations
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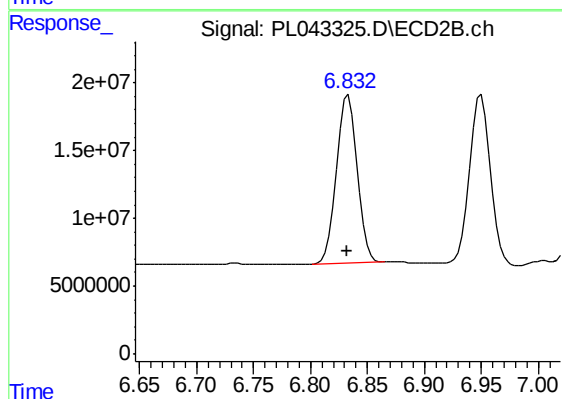
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 190704668
Conc: 52.60 ng/ml



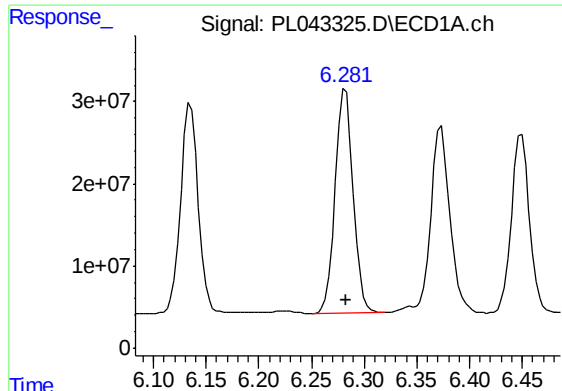
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 335353669
Conc: 46.57 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 156755712
Conc: 50.21 ng/ml



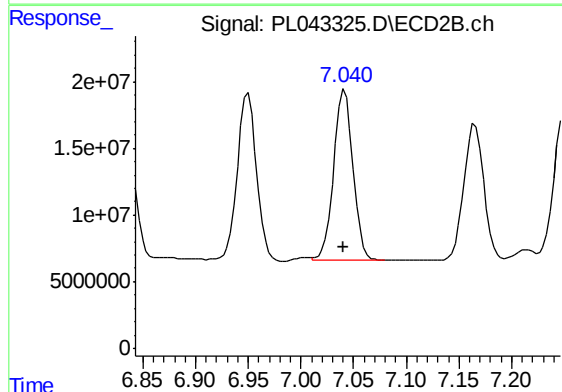
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 323814270
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

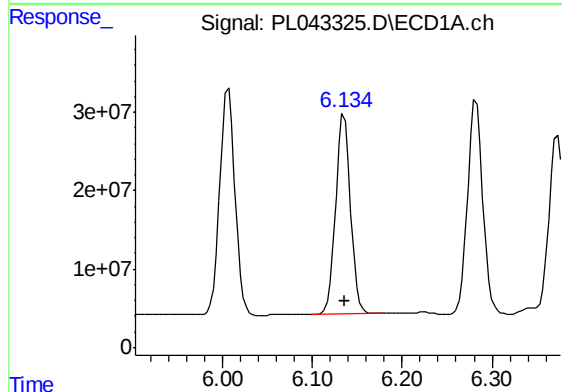
Manual Integrations
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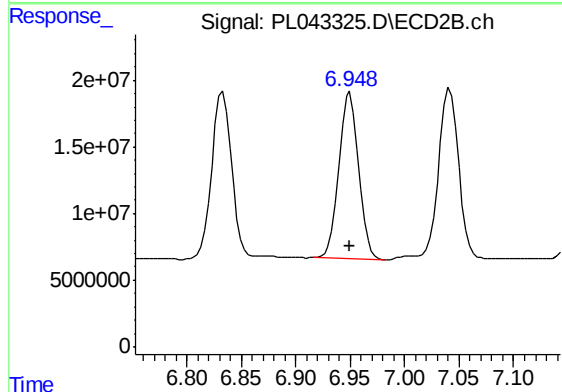
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 161760011
Conc: 53.42 ng/ml m



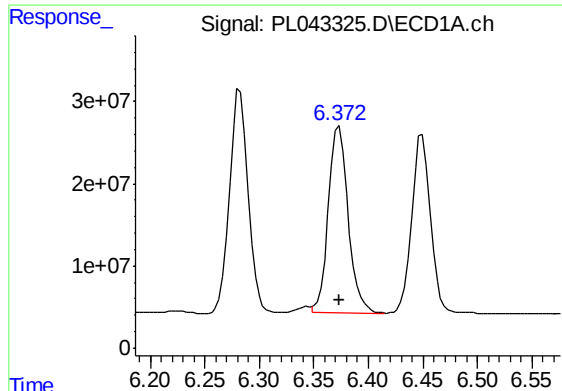
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 293822668
Conc: 51.81 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 157443268
Conc: 53.69 ng/ml



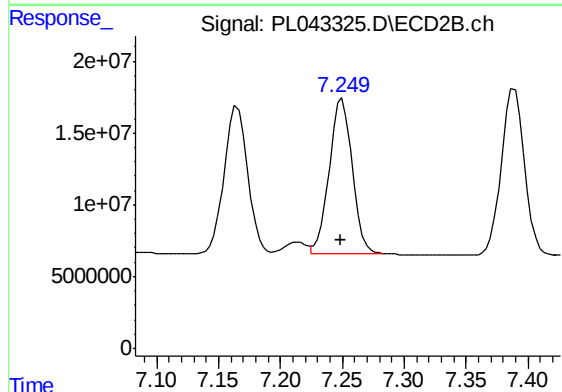
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 287612858
Conc: 48.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

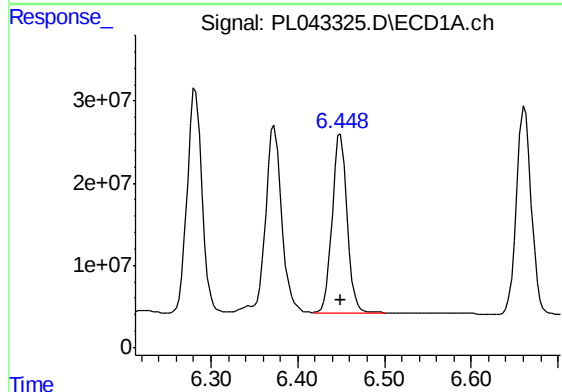
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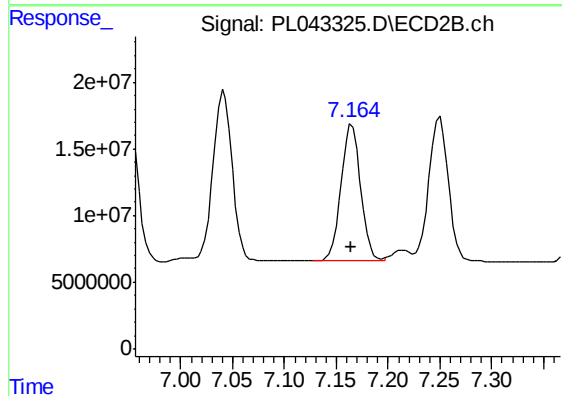
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 139673788
Conc: 47.56 ng/ml m



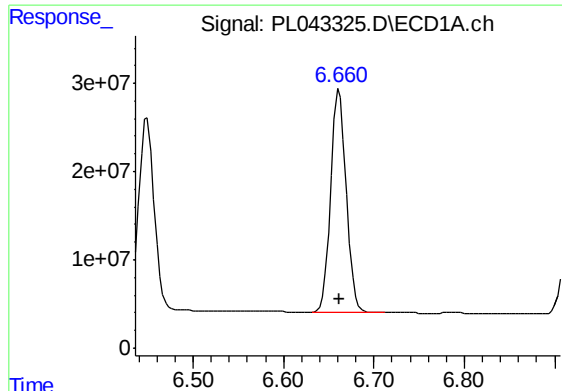
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 260102791
Conc: 47.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 134247386
Conc: 53.52 ng/ml



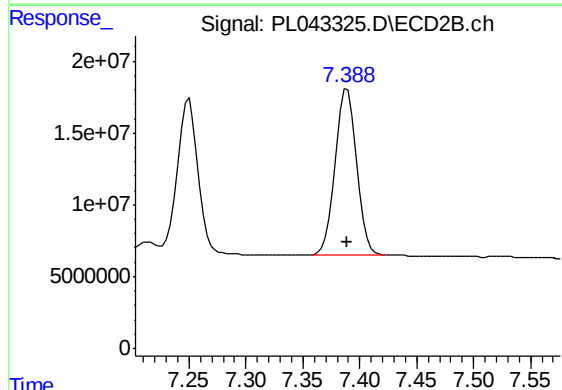
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 301999373
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

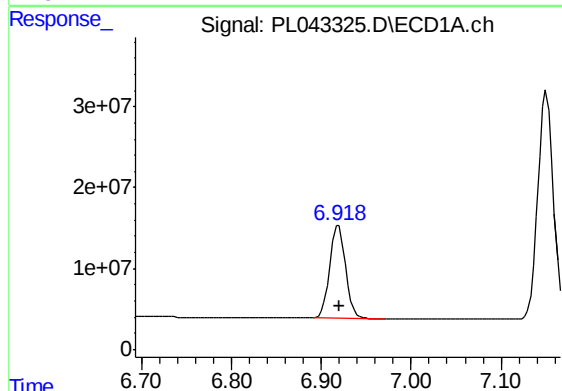
Manual Integrations
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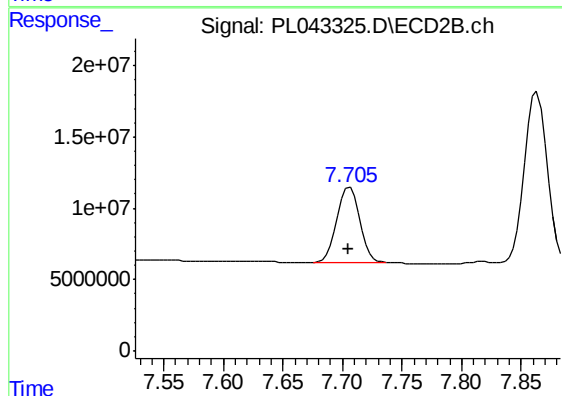
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 149817221
Conc: 49.83 ng/ml



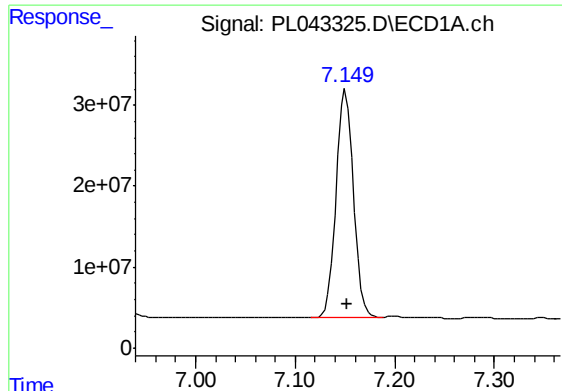
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 141381113
Conc: 42.14 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 69447268
Conc: 46.04 ng/ml



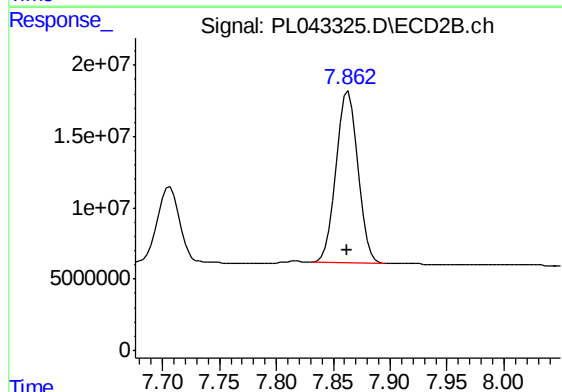
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 340086764
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MSD

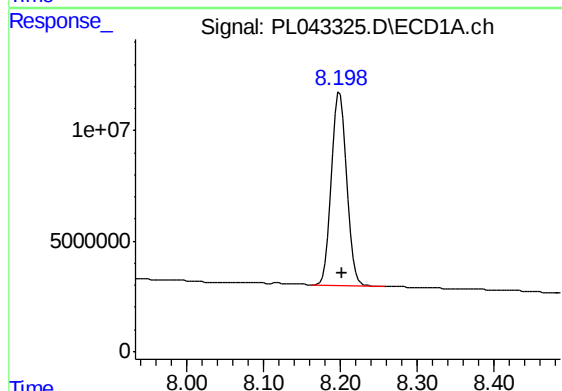
Manual Integrations
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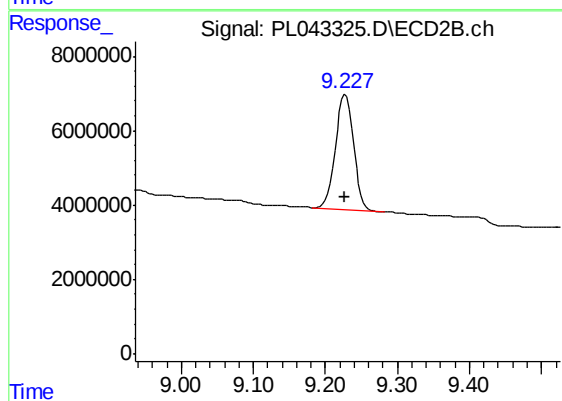
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 158806021
Conc: 51.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 121417487
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 53954084
Conc: 20.68 ng/ml