

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 17:20
 Operator : AJ\SJ
 Sample : J6357-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-01AMS

Manual Integrations
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 12/14/2018 10:57:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:26:13 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	4.097	125.8E6	68042306	20.509	22.957
28)	SA Decachlor...	8.198	9.225	115.5E6	46030214	17.693	17.646
Target Compounds							
2)	A alpha-BHC	3.903	4.493	486.0E6	235.0E6	51.405	51.952
3)	MA gamma-BHC...	4.186	4.782	449.0E6	222.9E6	52.003	53.135
4)	MA Heptachlor	4.481	5.297	460.0E6	214.8E6	51.847	52.447
5)	MB Aldrin	4.727	5.606	432.0E6	212.8E6	50.950	52.125
6)	B beta-BHC	4.440	4.951	185.4E6	83975020	50.257	49.603
7)	B delta-BHC	4.641	5.172	370.6E6	204.8E6	45.757	47.653
8)	B Heptachlo...	5.170	5.994	394.8E6	203.1E6	49.806	53.550
9)	A Endosulfan I	5.507	6.353	340.0E6	170.5E6	46.405	50.204
10)	B gamma-Chl...	5.395	6.229	391.2E6	190.3E6	48.522	51.810
11)	B alpha-Chl...	5.453	6.302	381.7E6	182.3E6	48.081	50.683
12)	B 4,4'-DDE	5.619	6.456	352.7E6	184.5E6	50.951	50.918
13)	MA Dieldrin	5.748	6.609	498.3E6	245.3E6	64.090m	67.663m
14)	MA Endrin	6.003	6.829	379.6E6	168.8E6	52.712m	54.068m
15)	B Endosulfa...	6.279	7.038	335.8E6	167.4E6	50.480m	55.299m
16)	A 4,4'-DDD	6.134	6.950	284.2E6	288.8E6	50.107	98.482m#
17)	MA 4,4'-DDT	6.368	7.247	547.4E6	154.3E6	92.019m	52.532m#
18)	B Endrin al...	6.448	7.164	349.4E6	138.2E6	63.402m	55.105
19)	B Endosulfa...	6.658	7.386	495.1E6	158.0E6	73.908	52.547m#
20)	A Methoxychlor	6.909	7.704	153.3E6	69146187	45.698m	45.843
21)	B Endrin ke...	7.148	7.860	389.6E6	178.1E6	53.887m	58.266m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 17:20
Operator : AJ\SJ
Sample : J6357-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

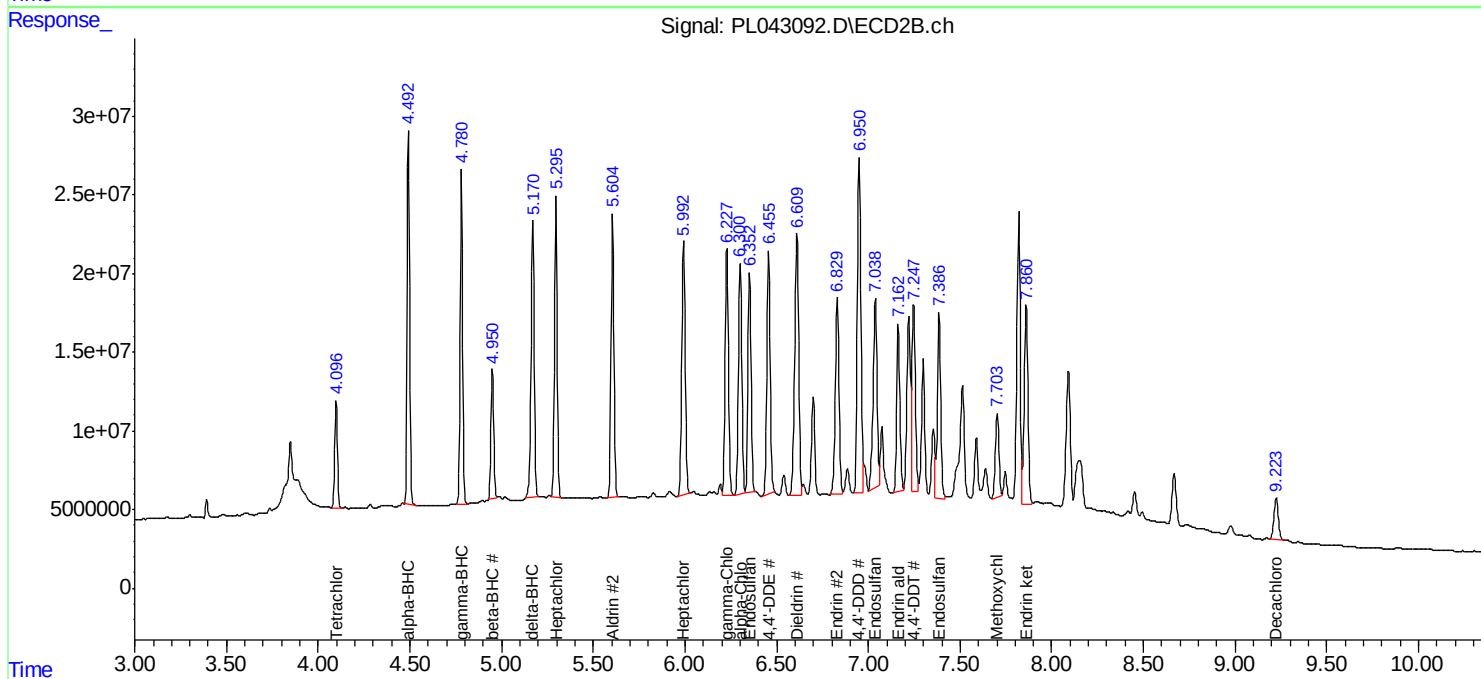
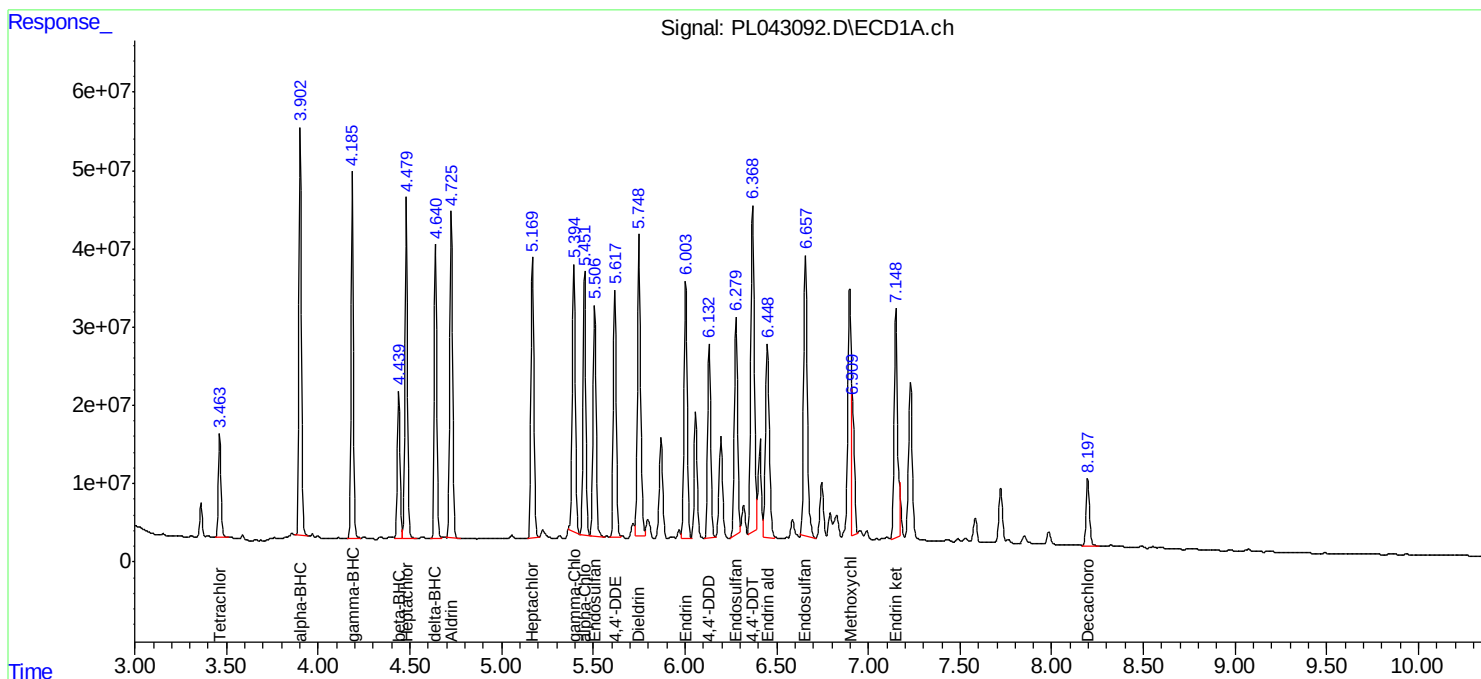
Instrument :
ECD_L
ClientSampled :
SB-01AMS

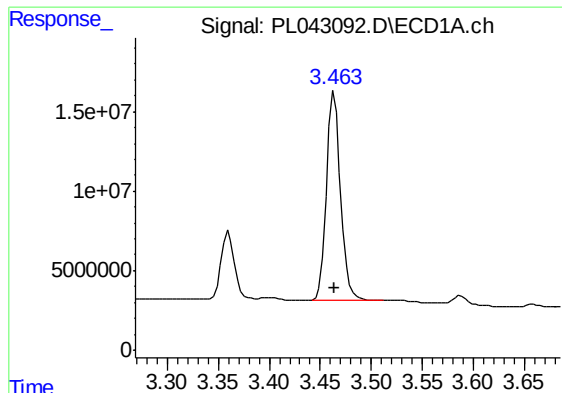
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:26:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





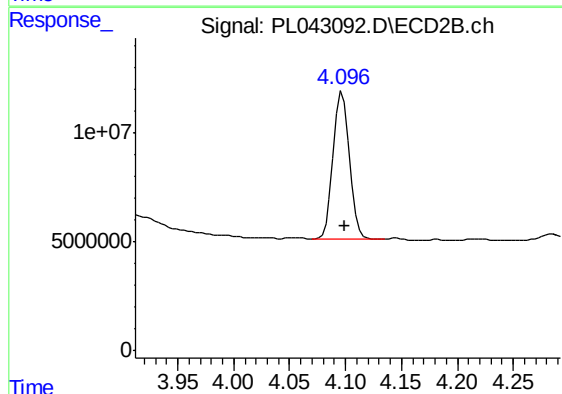
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125782250
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

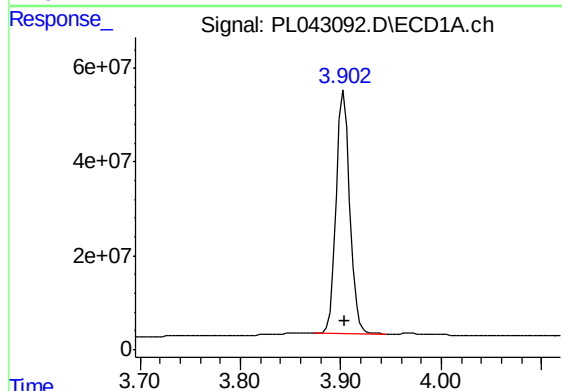
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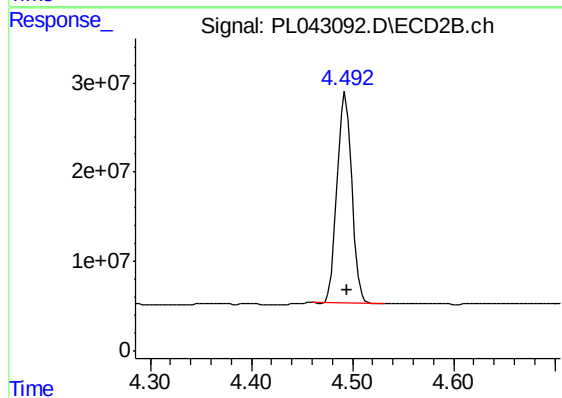
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 68042306
Conc: 22.96 ng/ml



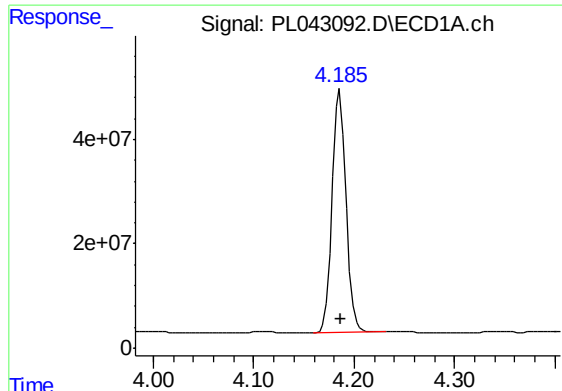
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 485954584
Conc: 51.41 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 235002728
Conc: 51.95 ng/ml



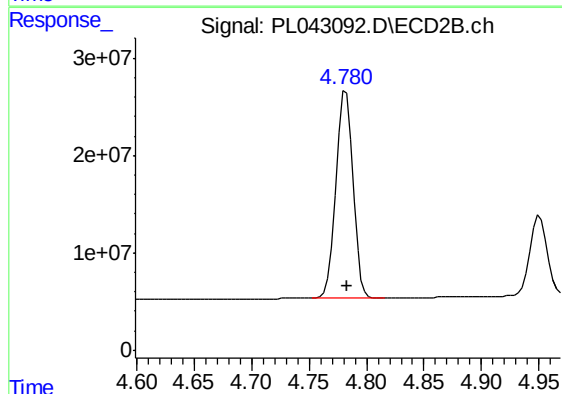
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 449018495
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

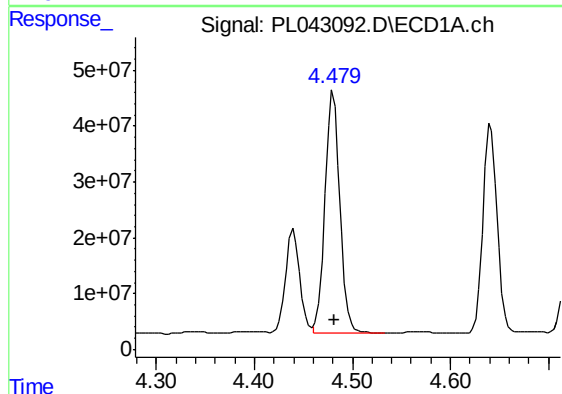
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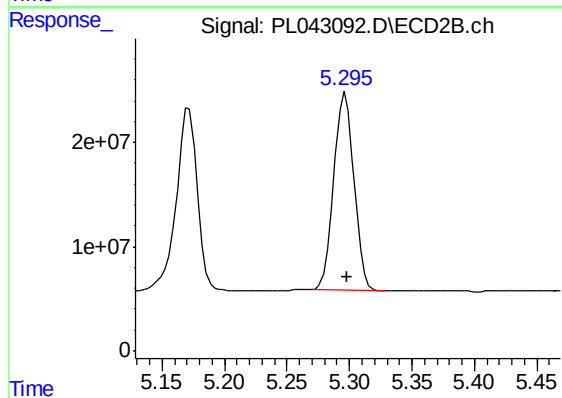
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 222859509
Conc: 53.14 ng/ml



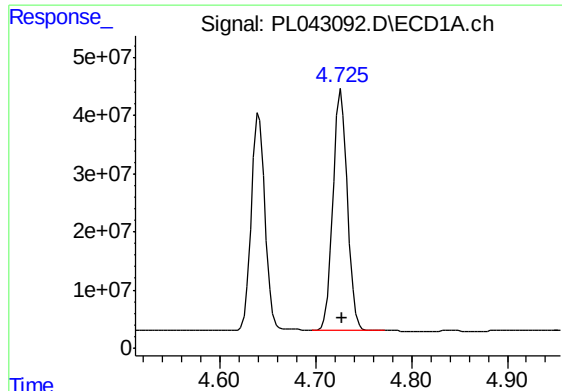
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 460017645
Conc: 51.85 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 214842169
Conc: 52.45 ng/ml



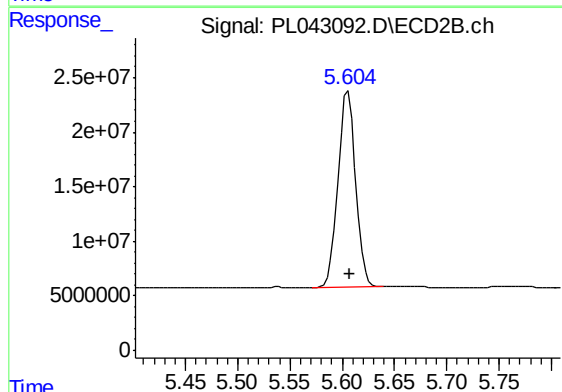
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 431985138
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

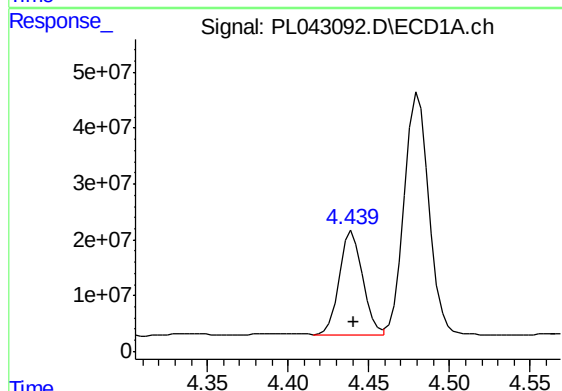
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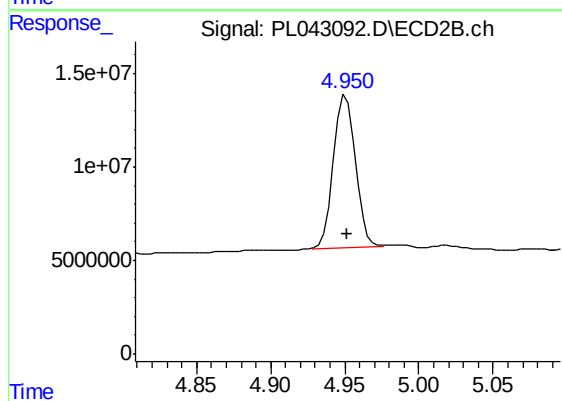
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 212772930
Conc: 52.12 ng/ml



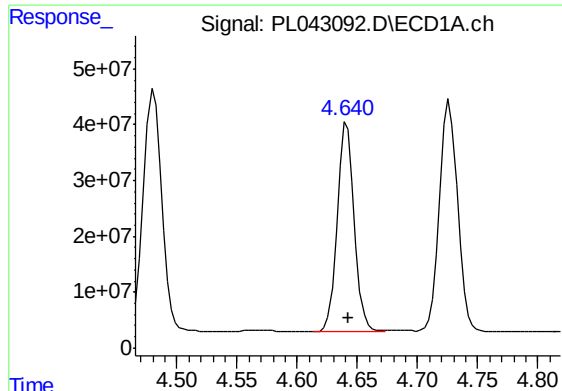
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 185373224
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 83975020
Conc: 49.60 ng/ml



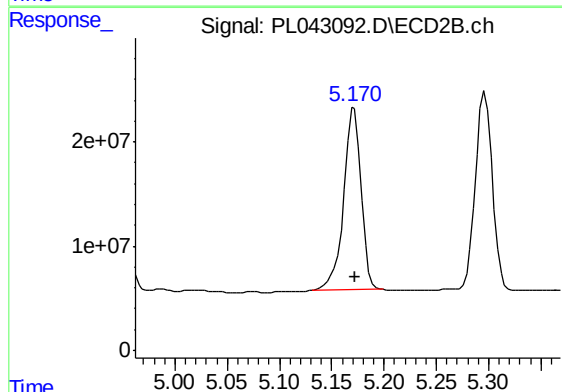
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 370552658
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

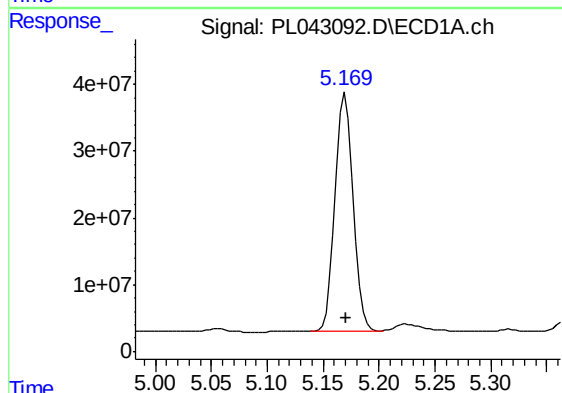
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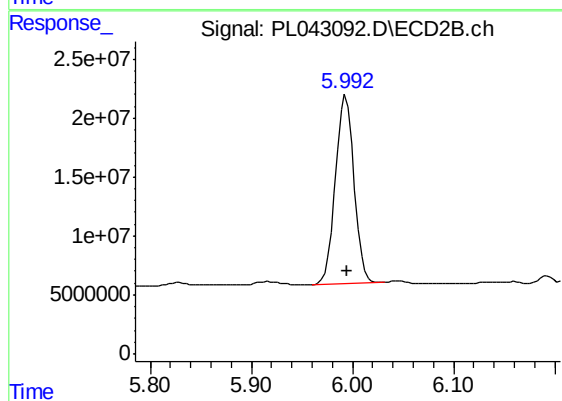
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 204790260
Conc: 47.65 ng/ml



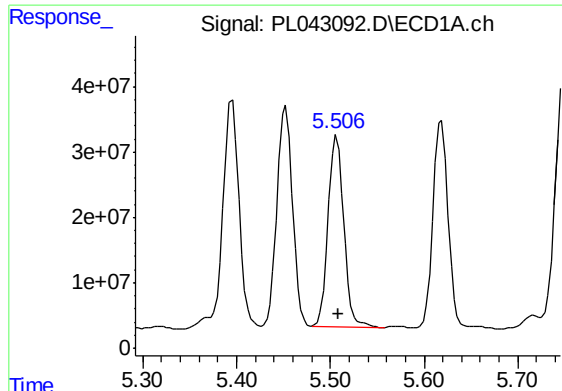
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 394808529
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 203062005
Conc: 53.55 ng/ml



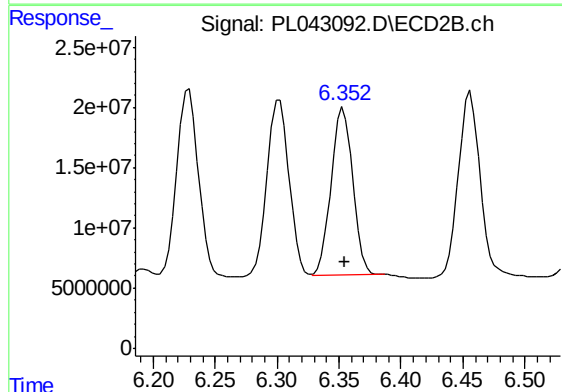
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 339953681
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

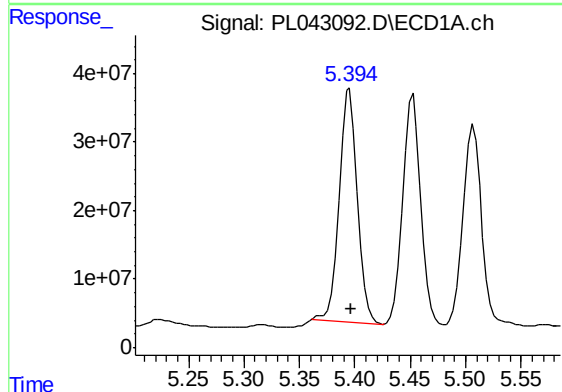
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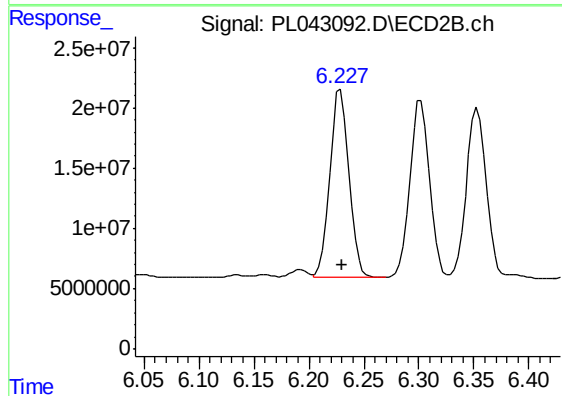
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 170459371
Conc: 50.20 ng/ml



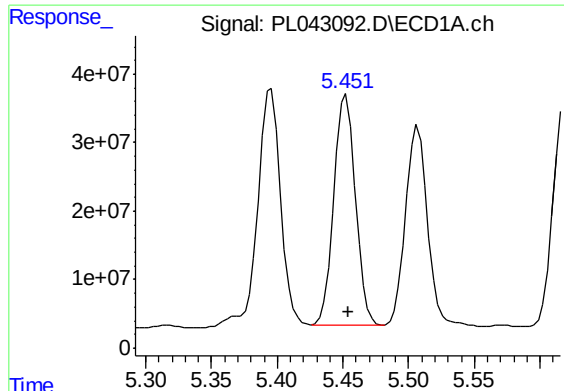
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 391178011
Conc: 48.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 190328553
Conc: 51.81 ng/ml



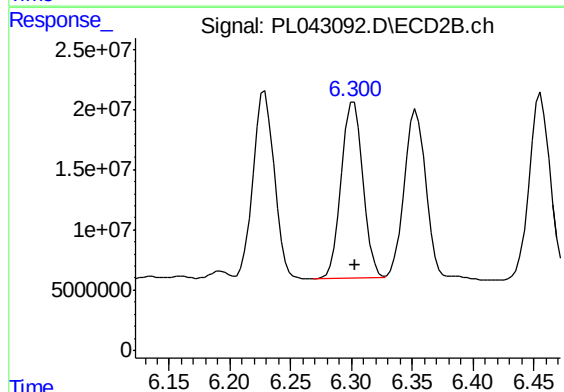
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 381722313
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

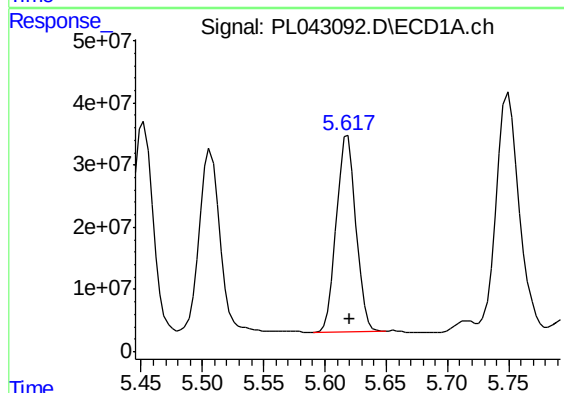
Manual Integrations
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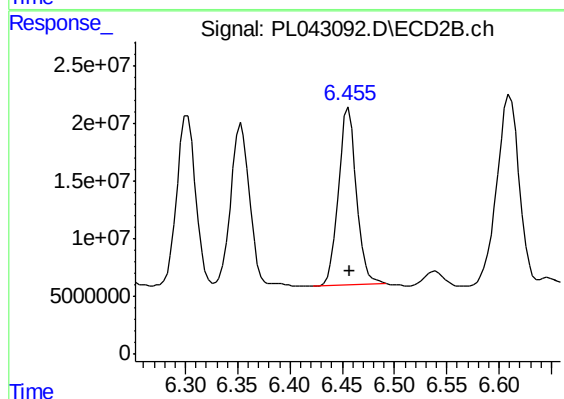
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 182277824
Conc: 50.68 ng/ml



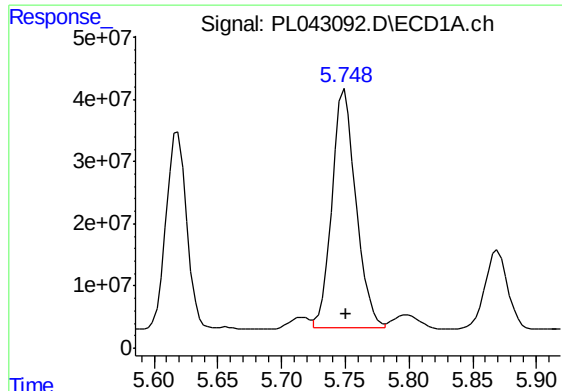
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 352732530
Conc: 50.95 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 184513263
Conc: 50.92 ng/ml



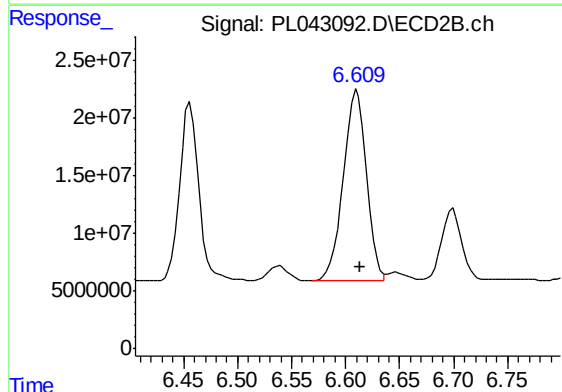
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 498283156
Conc: 64.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

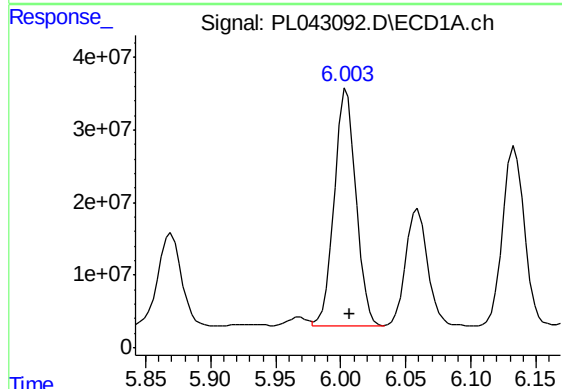
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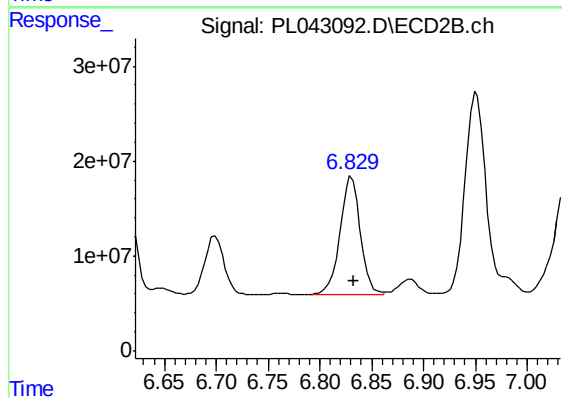
#13 Dieldrin

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 245325349
Conc: 67.66 ng/ml m



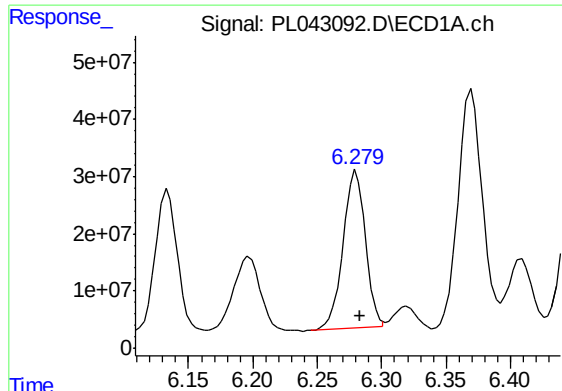
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 379553112
Conc: 52.71 ng/ml m



#14 Endrin

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 168797285
Conc: 54.07 ng/ml m



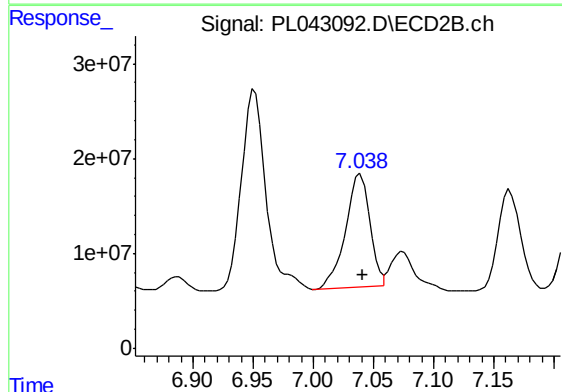
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 335801284
Conc: 50.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

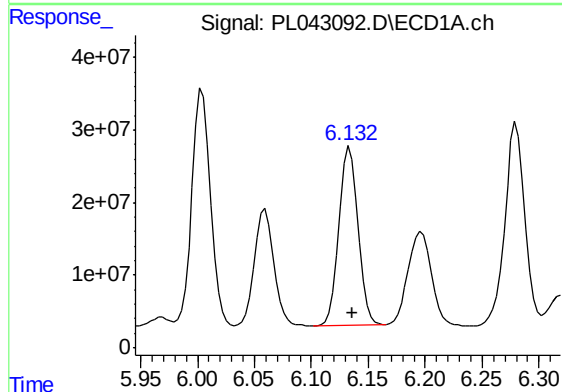
Manual Integrations
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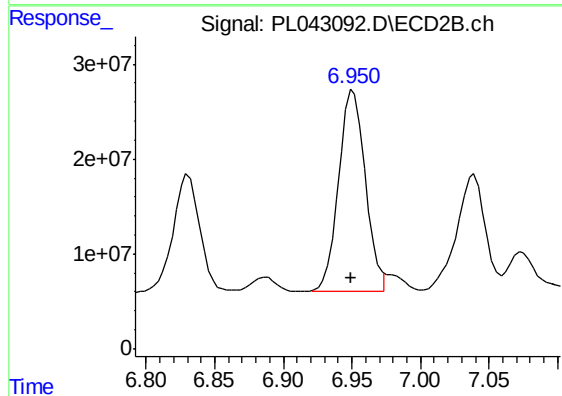
#15 Endosulfan II

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 167440453
Conc: 55.30 ng/ml m



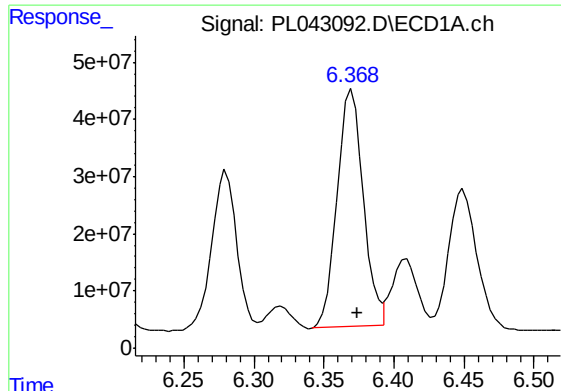
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 284157999
Conc: 50.11 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 288805083
Conc: 98.48 ng/ml m



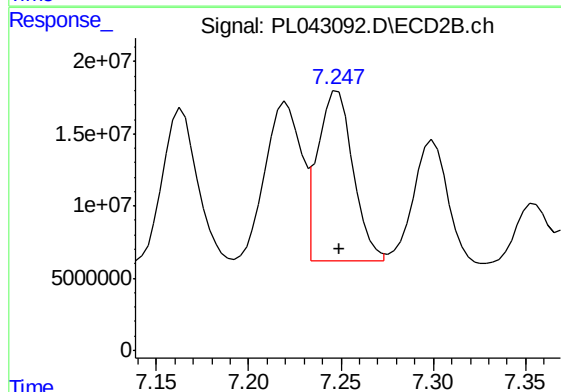
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 547415219
Conc: 92.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

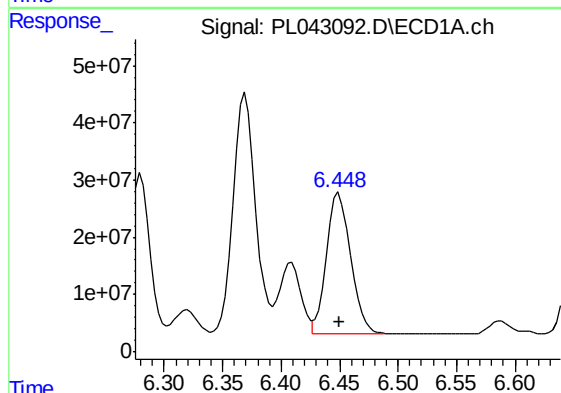
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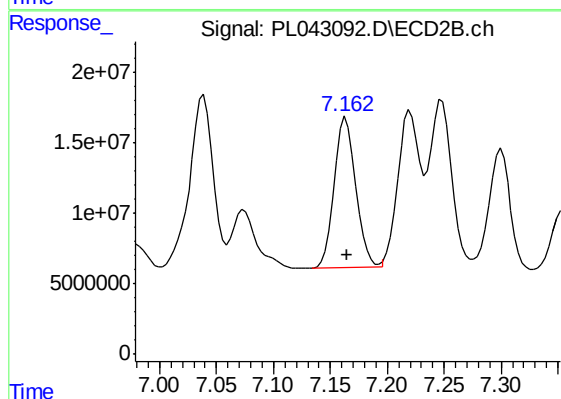
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 154289004
Conc: 52.53 ng/ml m



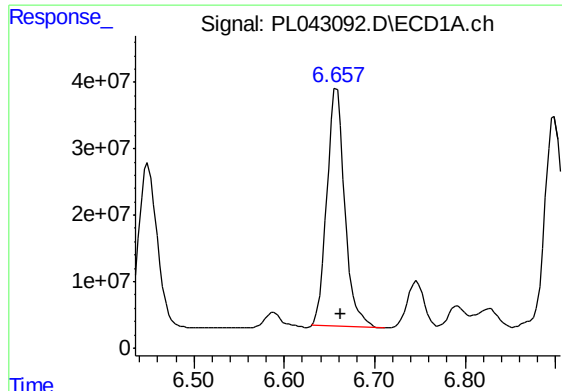
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 349388614
Conc: 63.40 ng/ml m



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 138218723
Conc: 55.10 ng/ml



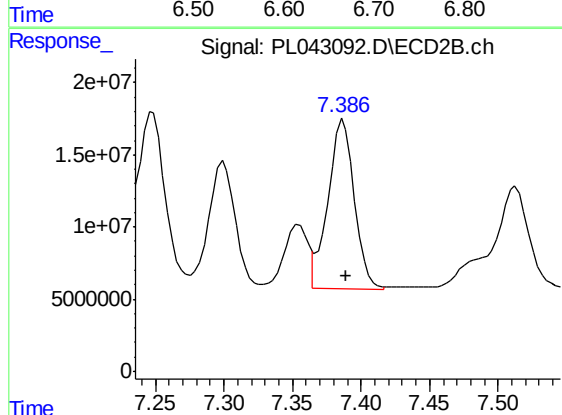
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 495097225
Conc: 73.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

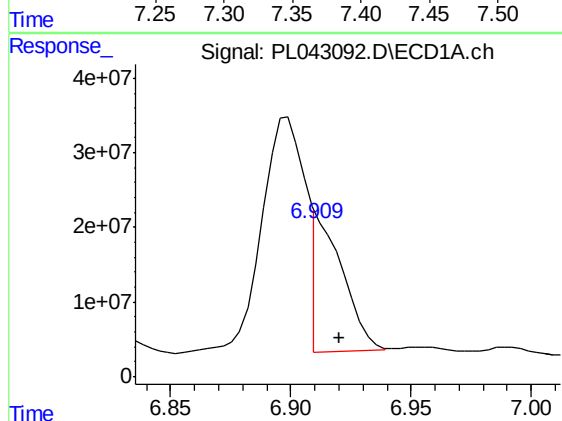
Manual Integrations
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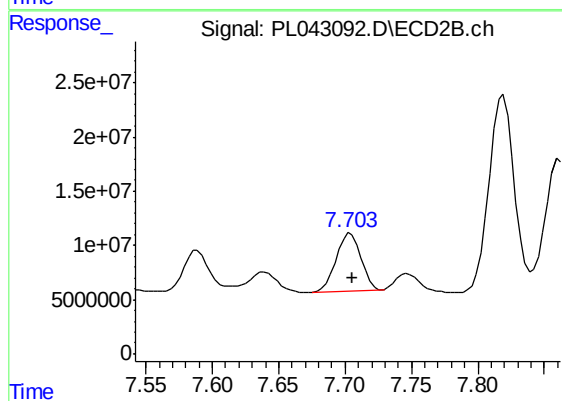
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 157987301
Conc: 52.55 ng/ml m



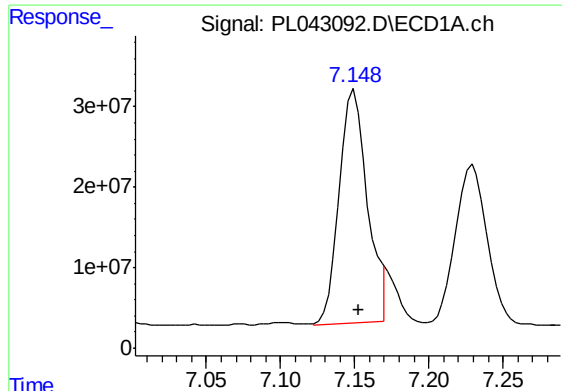
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: -0.011 min
Response: 153335738
Conc: 45.70 ng/ml m



#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 69146187
Conc: 45.84 ng/ml



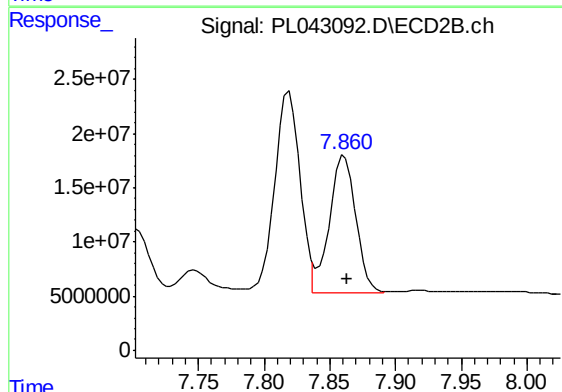
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 389638082
Conc: 53.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-01AMS

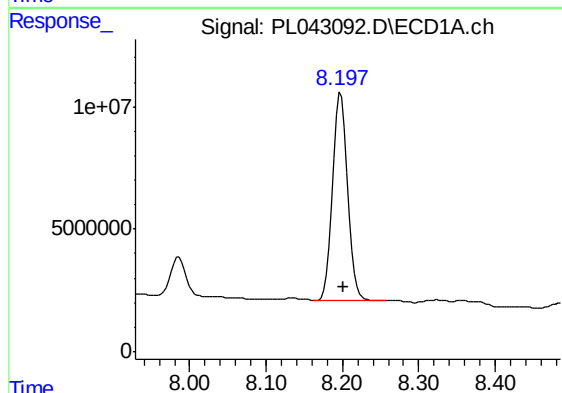
Manual Integrations
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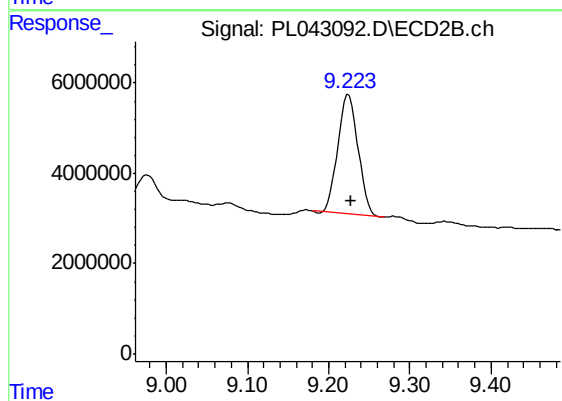
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 178097272
Conc: 58.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 115535980
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 46030214
Conc: 17.65 ng/ml