

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2020 02:04
 Operator : AJ\MA
 Sample : PB126680BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126680BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:11:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.017	248.5E6	75044171	23.730	25.664
28)	SA Decachlor...	8.252	9.095	165.6E6	32245575	15.731	14.256
Target Compounds							
2)	A alpha-BHC	3.936	4.405	202.6E6	56035330	11.368	12.802m
3)	MA gamma-BHC...	4.220	4.690	171.7E6	53932718	10.483	13.152m#
4)	MA Heptachlor	4.522	5.199	184.2E6	54045761	11.476	15.106 #
5)	MB Aldrin	4.771	5.504	174.3E6	45319436	10.715	12.895
6)	B beta-BHC	4.471	4.864	82133320	21982530	12.469	13.409
7)	B delta-BHC	4.676	5.081	139.1E6	30793465	8.678	9.602
8)	B Heptachlor...	5.214	5.891	171.3E6	36474319	11.140	11.718
9)	A Endosulfan I	5.553	6.250	158.8E6	39551236	10.941	13.216
10)	B gamma-Chl...	5.440	6.127	175.8E6	43552264	11.207	13.695
11)	B alpha-Chl...	5.499	6.199	171.6E6	42603850	11.152	13.441
12)	B 4,4'-DDE	5.662	6.357	166.4E6	40708752	11.478	13.591
13)	MA Dieldrin	5.796	6.506	168.1E6	42032385	10.930	13.541m
14)	MA Endrin	6.054	6.726	161.5E6	36361334	11.494	13.875
15)	B Endosulfa...	6.327	6.937	141.3E6	40537166	10.802	15.058 #
16)	A 4,4'-DDD	6.178	6.850	124.3E6	31806079	11.561	13.480
17)	MA 4,4'-DDT	6.419	7.148	120.5E6	28725594	11.023	12.512
18)	B Endrin al...	6.495	7.061	114.1E6	29302889	10.432	12.907
19)	B Endosulfa...	6.707	7.285	121.7E6	30929030	10.012m	12.221
20)	A Methoxychlor	6.961	7.609	67217617	17897073	12.653m	14.597
21)	B Endrin ke...	7.200	7.757	146.1E6	35409359	11.163	13.277
22)	Mirex	7.389	8.211	89162474	28029186	9.650	15.419 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2020 02:04
Operator : AJ\MA
Sample : PB126680BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

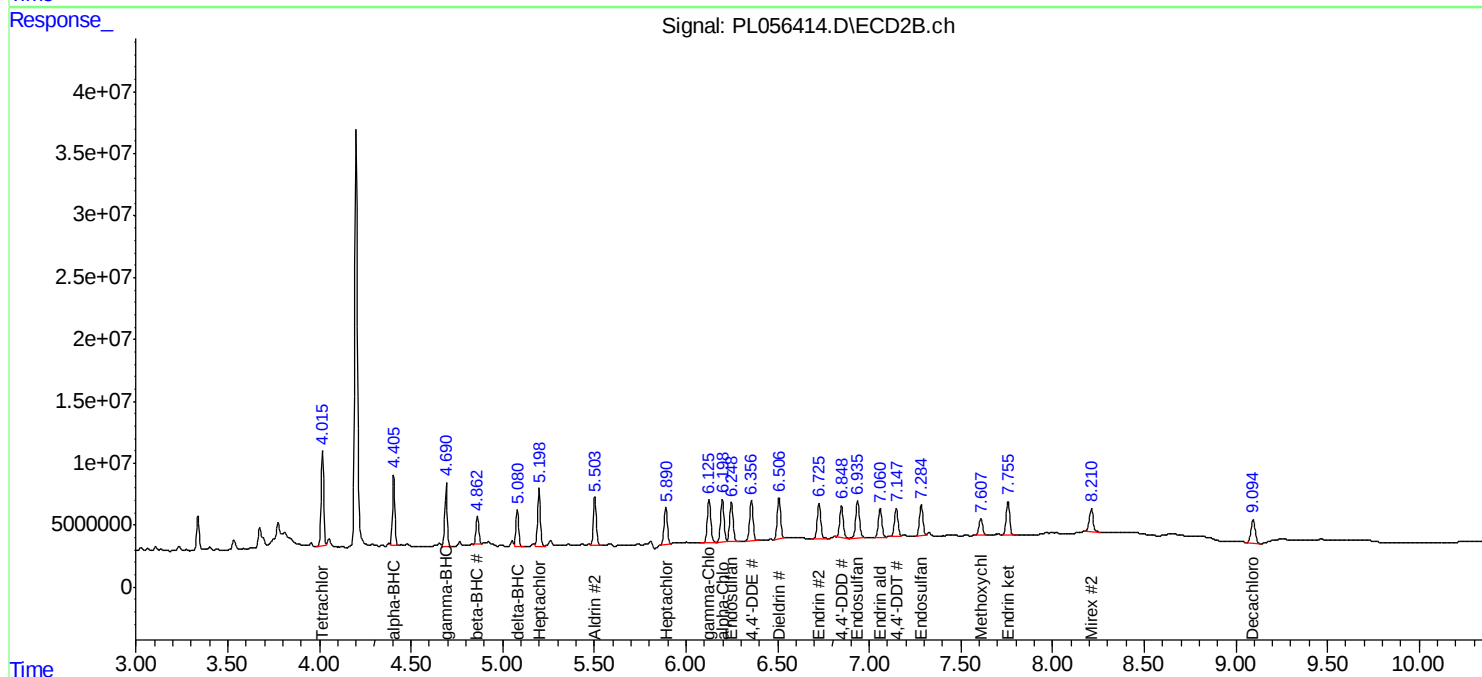
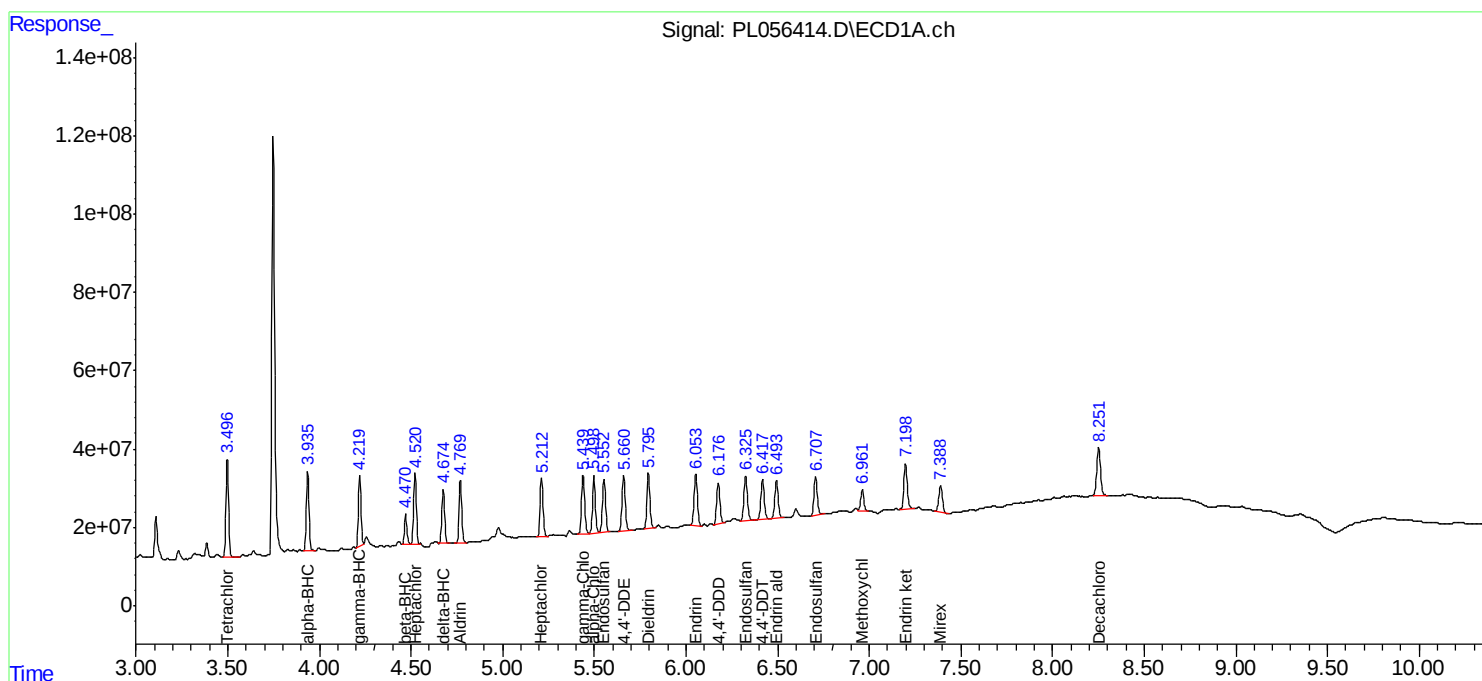
Instrument :
ECD_L
ClientSampled :
PB126680BS

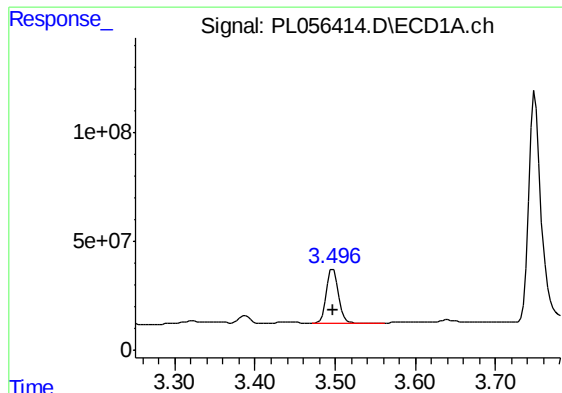
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 03:11:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





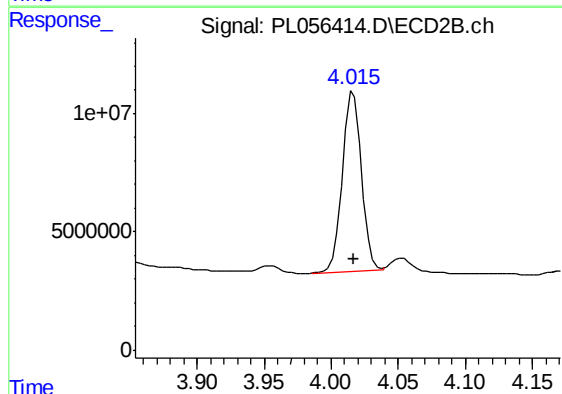
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 248527501
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

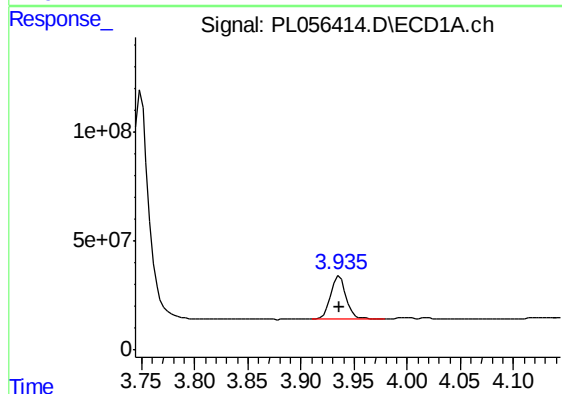
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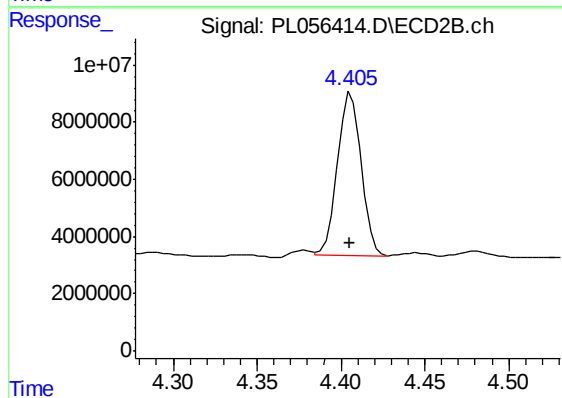
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 75044171
Conc: 25.66 ng/ml



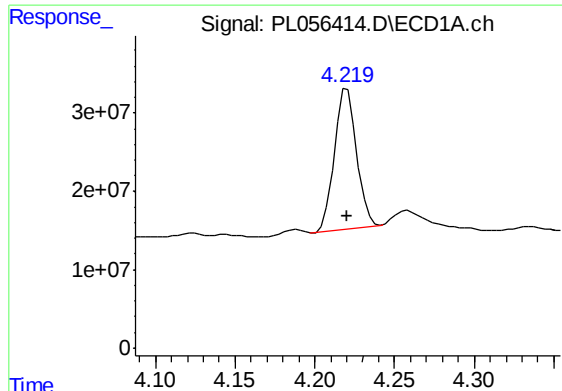
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 202571206
Conc: 11.37 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 56035330
Conc: 12.80 ng/ml m



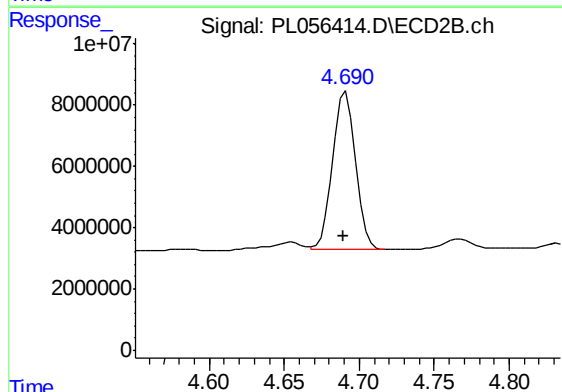
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 171652714
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

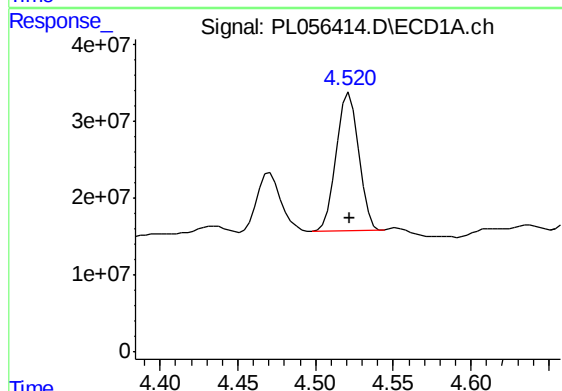
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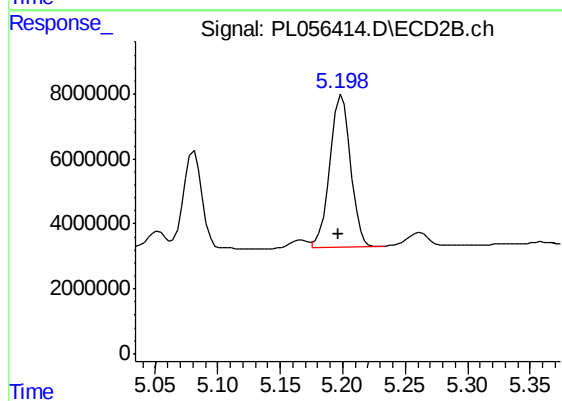
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 53932718
Conc: 13.15 ng/ml m



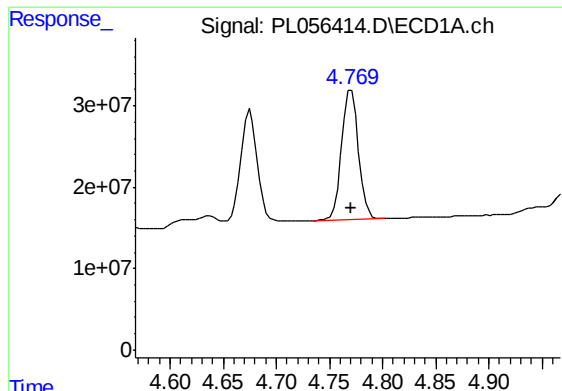
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 184243710
Conc: 11.48 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 54045761
Conc: 15.11 ng/ml



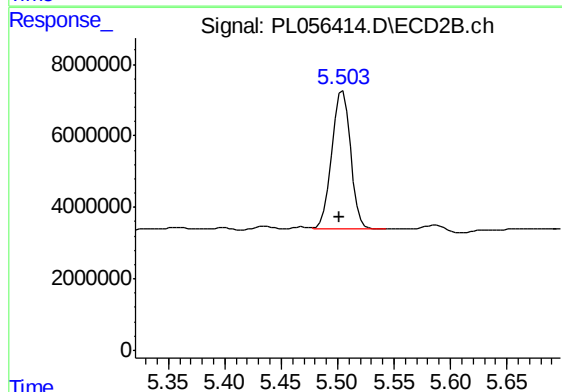
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 174303126
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

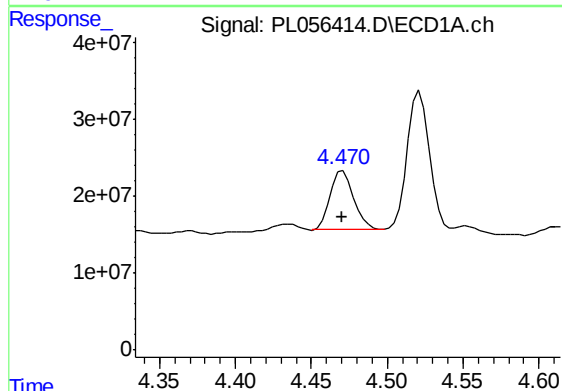
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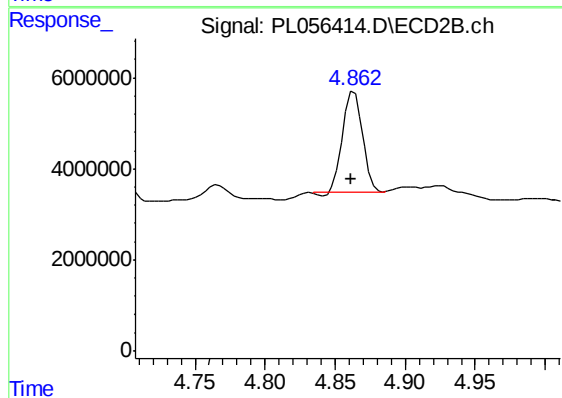
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 45319436
Conc: 12.89 ng/ml



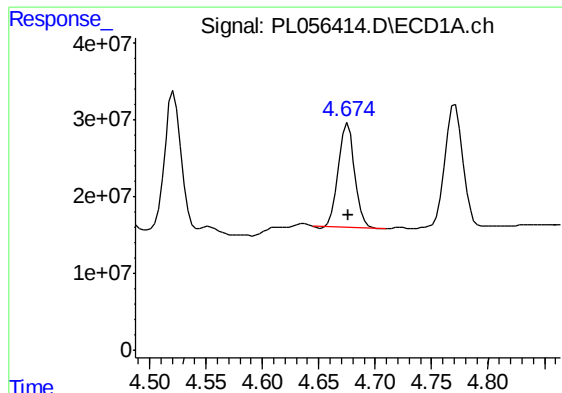
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 82133320
Conc: 12.47 ng/ml



#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 21982530
Conc: 13.41 ng/ml



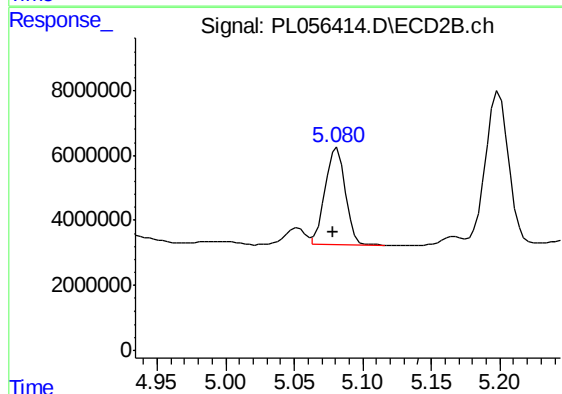
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 139135651
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

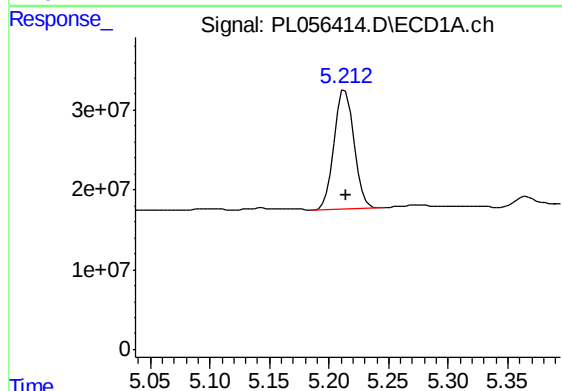
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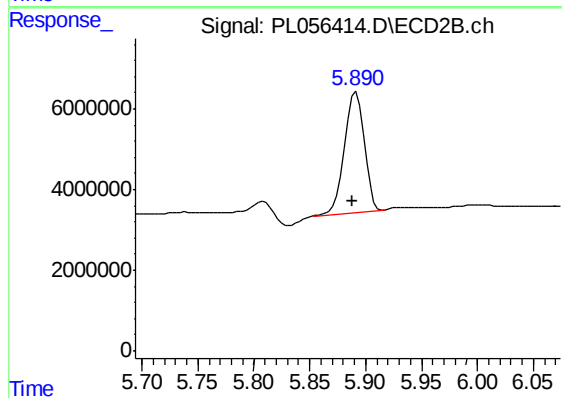
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 30793465
Conc: 9.60 ng/ml



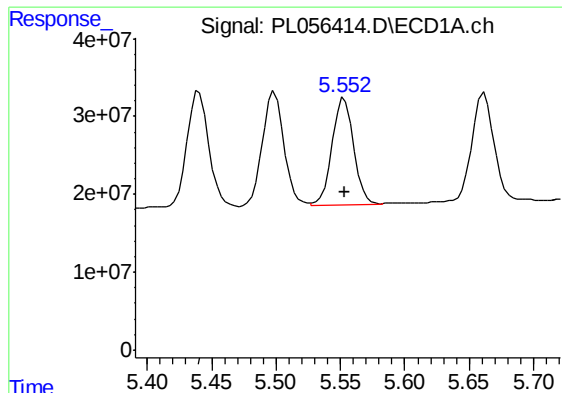
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 171334976
Conc: 11.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 36474319
Conc: 11.72 ng/ml



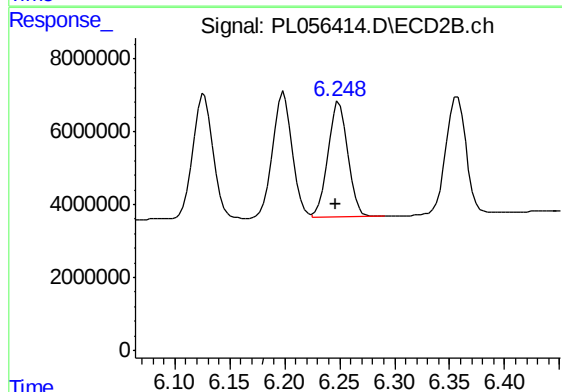
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 158776590
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

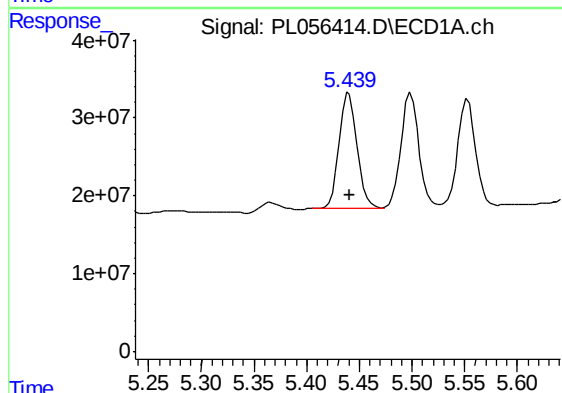
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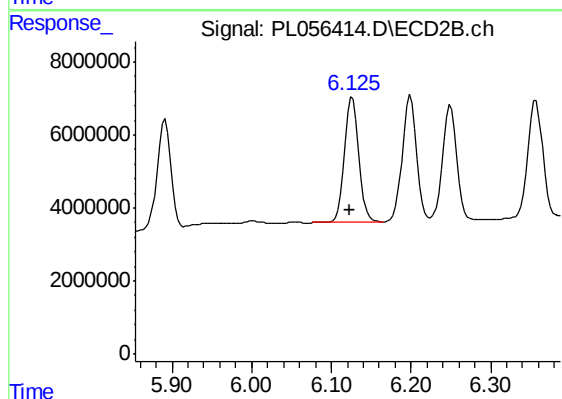
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 39551236
Conc: 13.22 ng/ml



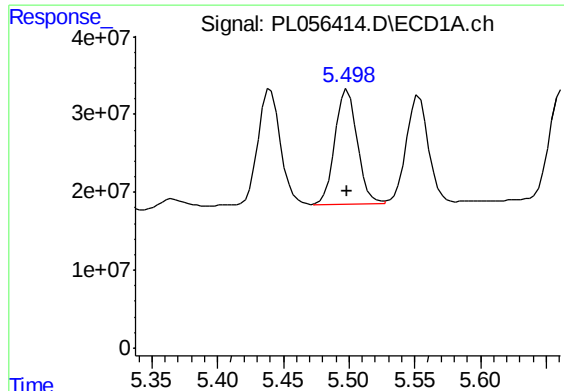
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 175757403
Conc: 11.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 43552264
Conc: 13.70 ng/ml



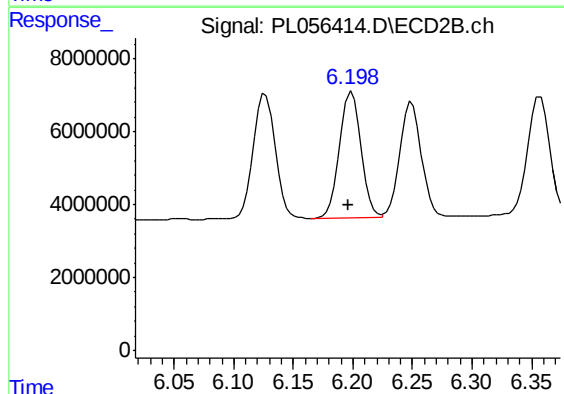
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 171555755
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

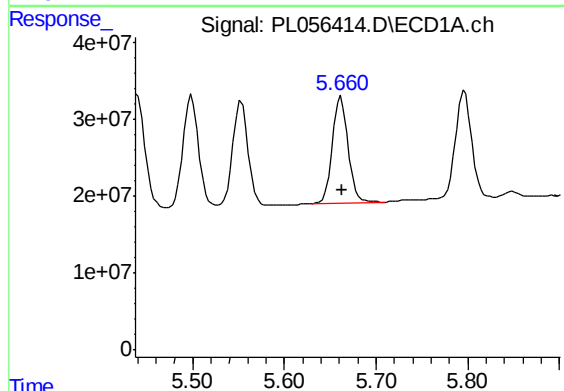
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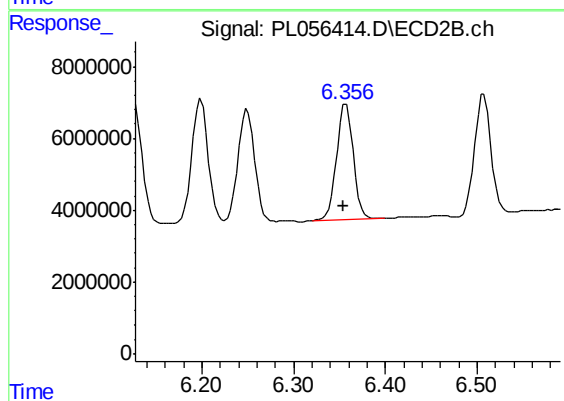
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 42603850
Conc: 13.44 ng/ml



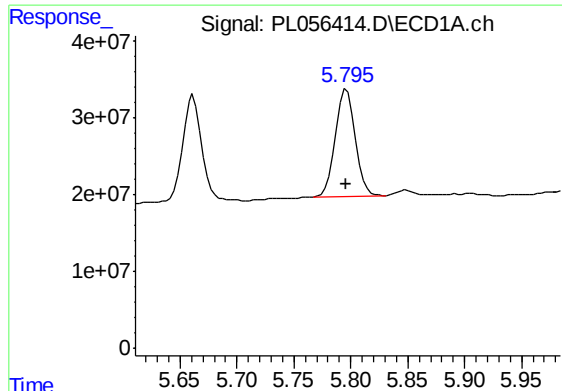
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 166353387
Conc: 11.48 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 40708752
Conc: 13.59 ng/ml



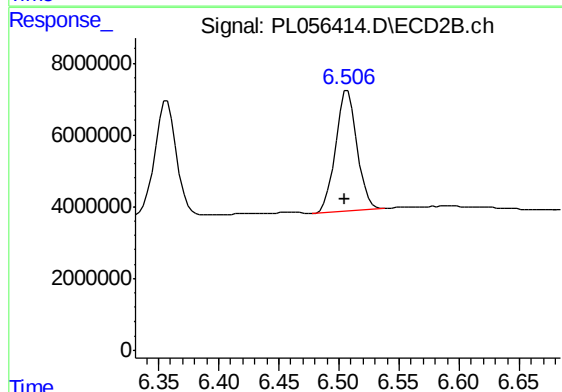
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 168100560
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

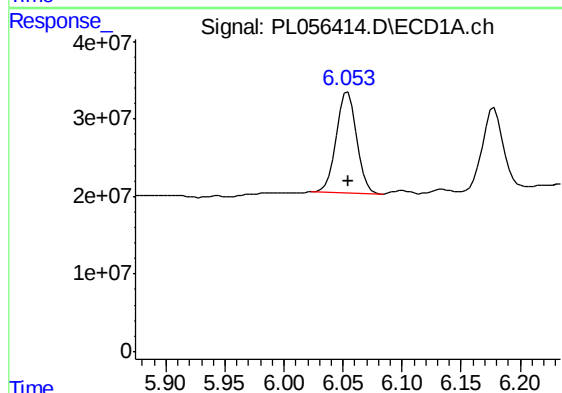
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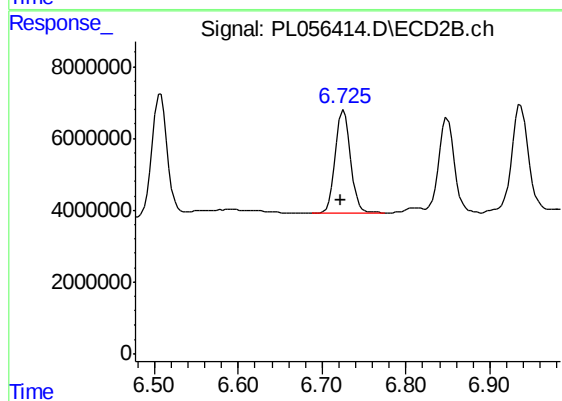
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 42032385
Conc: 13.54 ng/ml m



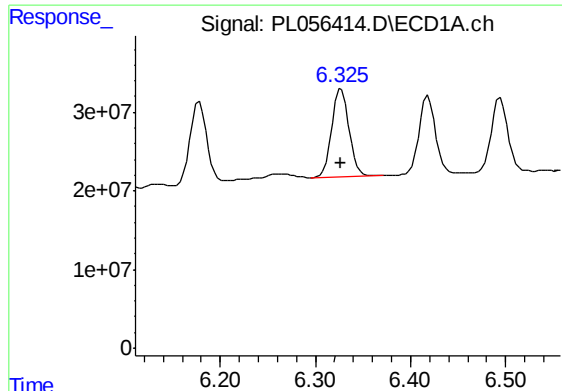
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 161510955
Conc: 11.49 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 36361334
Conc: 13.87 ng/ml



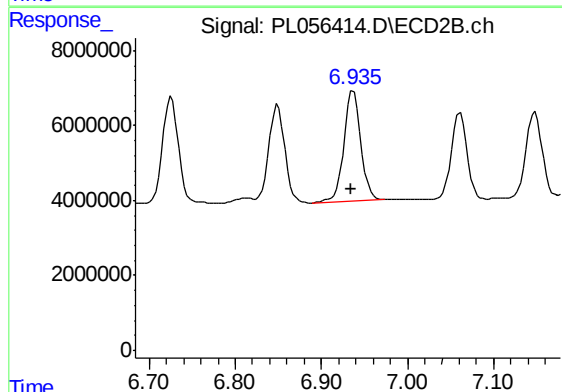
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 141266939
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

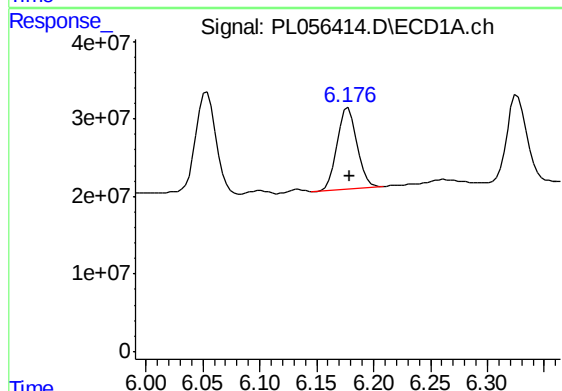
Manual Integrations
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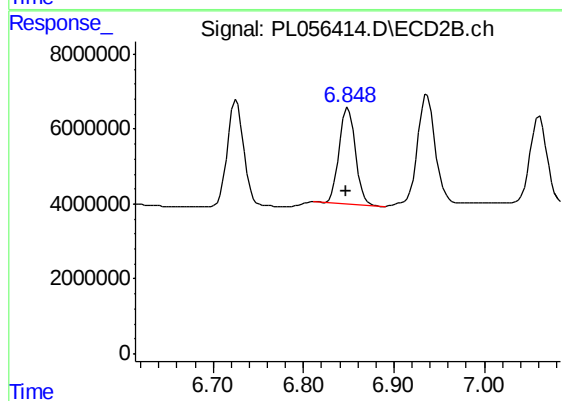
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 40537166
Conc: 15.06 ng/ml



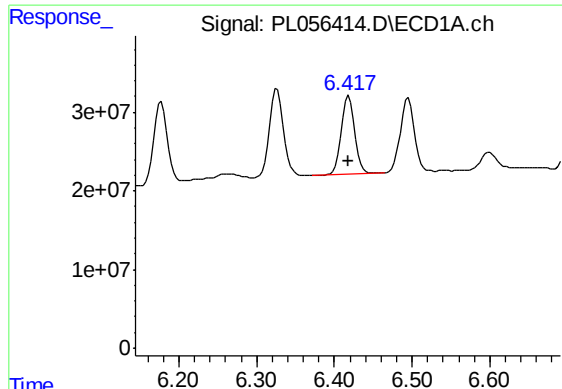
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 124271420
Conc: 11.56 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 31806079
Conc: 13.48 ng/ml



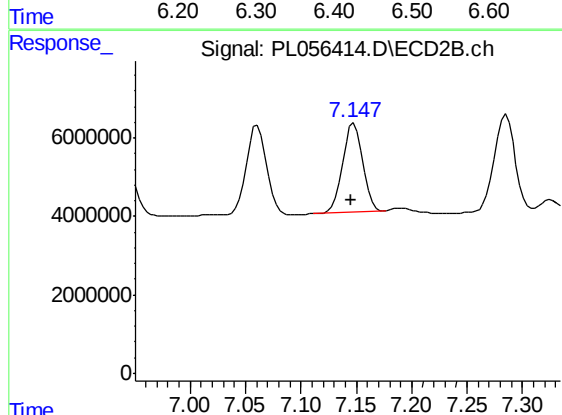
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 120471874
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

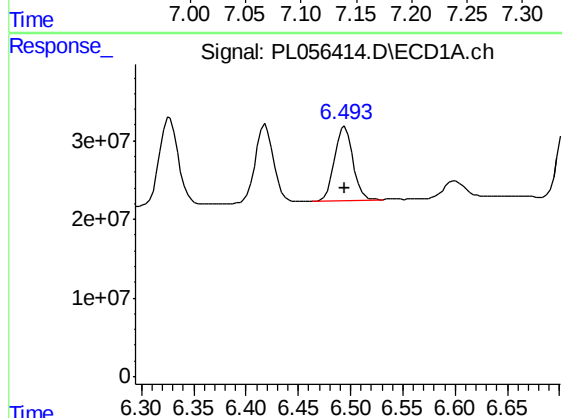
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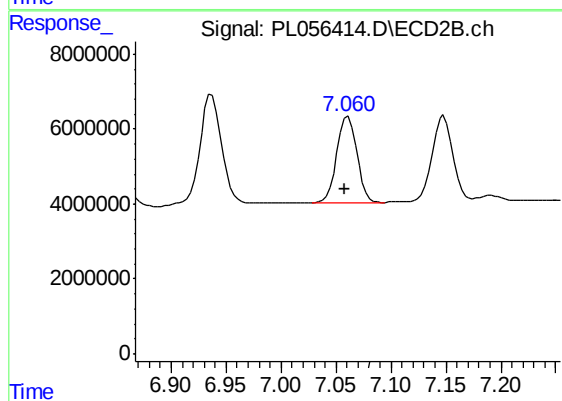
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 28725594
Conc: 12.51 ng/ml



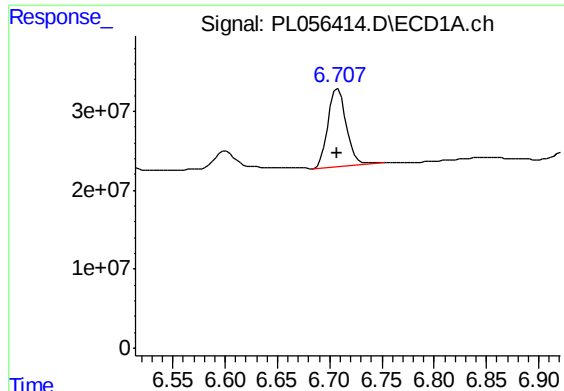
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 114129476
Conc: 10.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 29302889
Conc: 12.91 ng/ml



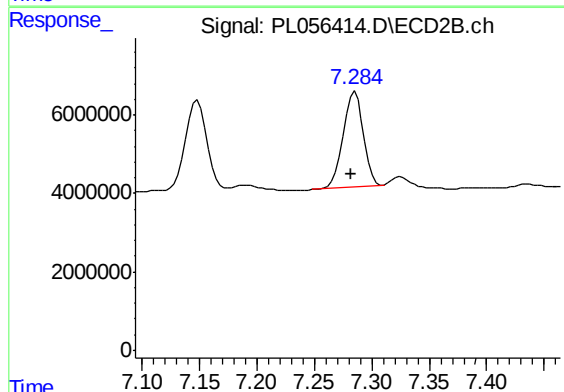
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 121729575
Conc: 10.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126680BS

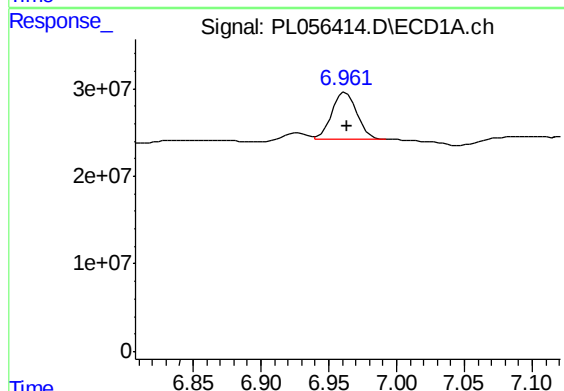
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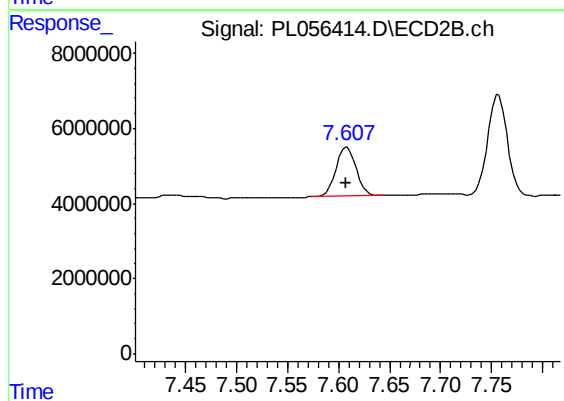
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 30929030
Conc: 12.22 ng/ml



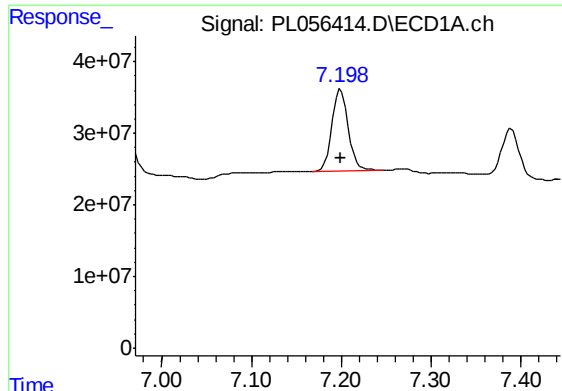
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 67217617
Conc: 12.65 ng/ml m



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 17897073
Conc: 14.60 ng/ml



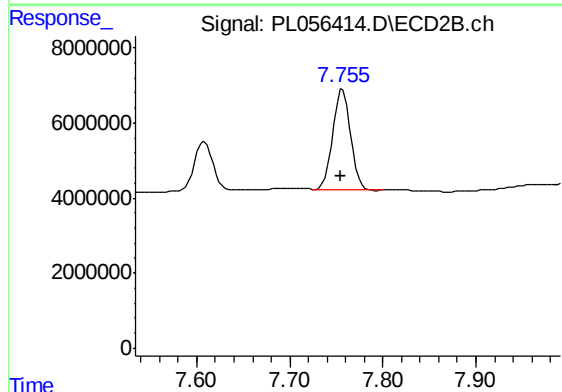
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 146073038
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

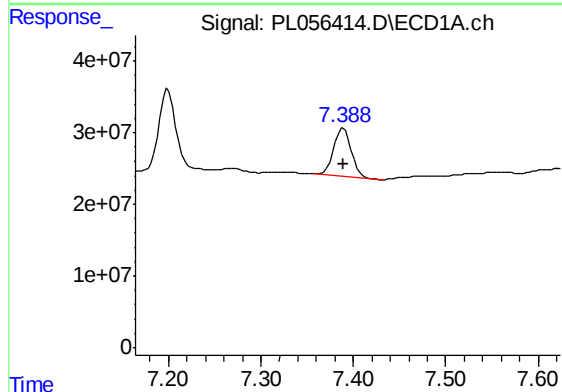
Manual Integrations
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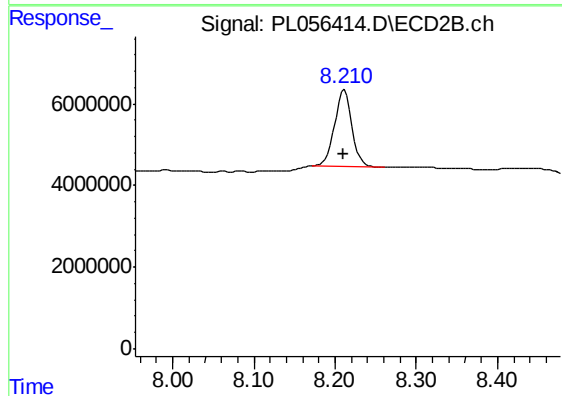
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 35409359
Conc: 13.28 ng/ml



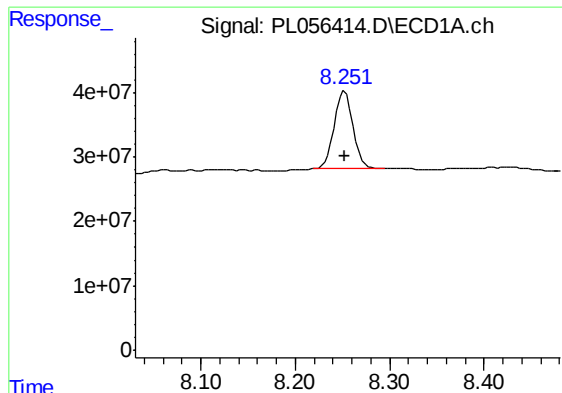
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 89162474
Conc: 9.65 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 28029186
Conc: 15.42 ng/ml



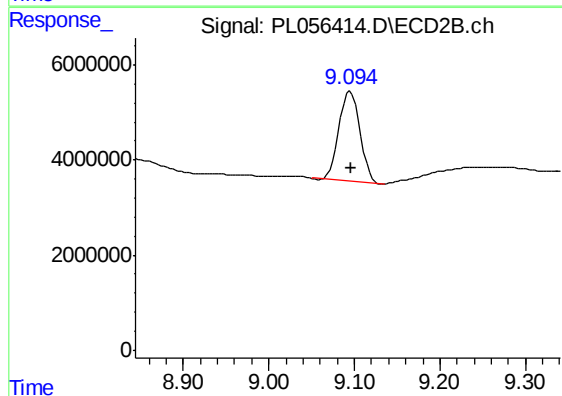
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 165616245
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126680BS

Manual Integrations
APPROVED

mohammad
2/11/2020 11:07:16 AM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 32245575
Conc: 14.26 ng/ml