

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 16:12
 Operator : AJ\MA
 Sample : PB126587BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126587BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:49:48 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	4.015	250.5E6	77132288	23.921	26.378
28)	SA Decachlor...	8.252	9.091	255.2E6	59387095	24.242	26.255
Target Compounds							
2)	A alpha-BHC	3.936	4.403	230.3E6	63516183	12.923	14.511m
3)	MA gamma-BHC...	4.220	4.688	184.1E6	53737349	11.244	13.104m
4)	MA Heptachlor	4.521	5.197	212.0E6	59286108	13.207	16.571 #
5)	MB Aldrin	4.770	5.502	137.3E6	52197333	8.438	14.851 #
6)	B beta-BHC	4.470	4.860	67144625	29641801	10.194m	18.080m#
7)	B delta-BHC	4.674	5.078	140.9E6	30750836	8.789	9.588
8)	B Heptachlo...	5.213	5.889	230.5E6	35961053	14.989	11.554
9)	A Endosulfan I	5.553	6.247	173.7E6	45513405	11.967	15.208 #
10)	B gamma-Chl...	5.440	6.125	211.1E6	53539270	13.459	16.835 #
11)	B alpha-Chl...	5.498	6.197	214.7E6	46277923	13.960	14.600
12)	B 4,4'-DDE	5.661	6.355	203.0E6	46185778	14.009	15.419
13)	MA Dieldrin	5.796	6.505	196.0E6	48610238	12.745	15.661
14)	MA Endrin	6.054	6.723	201.7E6	43877701	14.351	16.743
15)	B Endosulfa...	6.326	6.934	210.7E6	45166273	16.114m	16.777
16)	A 4,4'-DDD	6.177	6.846	144.7E6	41201053	13.462m	17.462 #
17)	MA 4,4'-DDT	6.418	7.146	177.2E6	35179858	16.217	15.324
18)	B Endrin al...	6.493	7.058	151.5E6	35476508	13.844m	15.627
19)	B Endosulfa...	6.708	7.282	169.1E6	36152760	13.907	14.285
20)	A Methoxychlor	6.961	7.605	83932590	23177373	15.800m	18.903
21)	B Endrin ke...	7.199	7.753	178.2E6	44532267	13.615	16.698
22)	Mirex	7.389	8.208	141.4E6	33825883	15.304	18.608

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:12
Operator : AJ\MA
Sample : PB126587BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

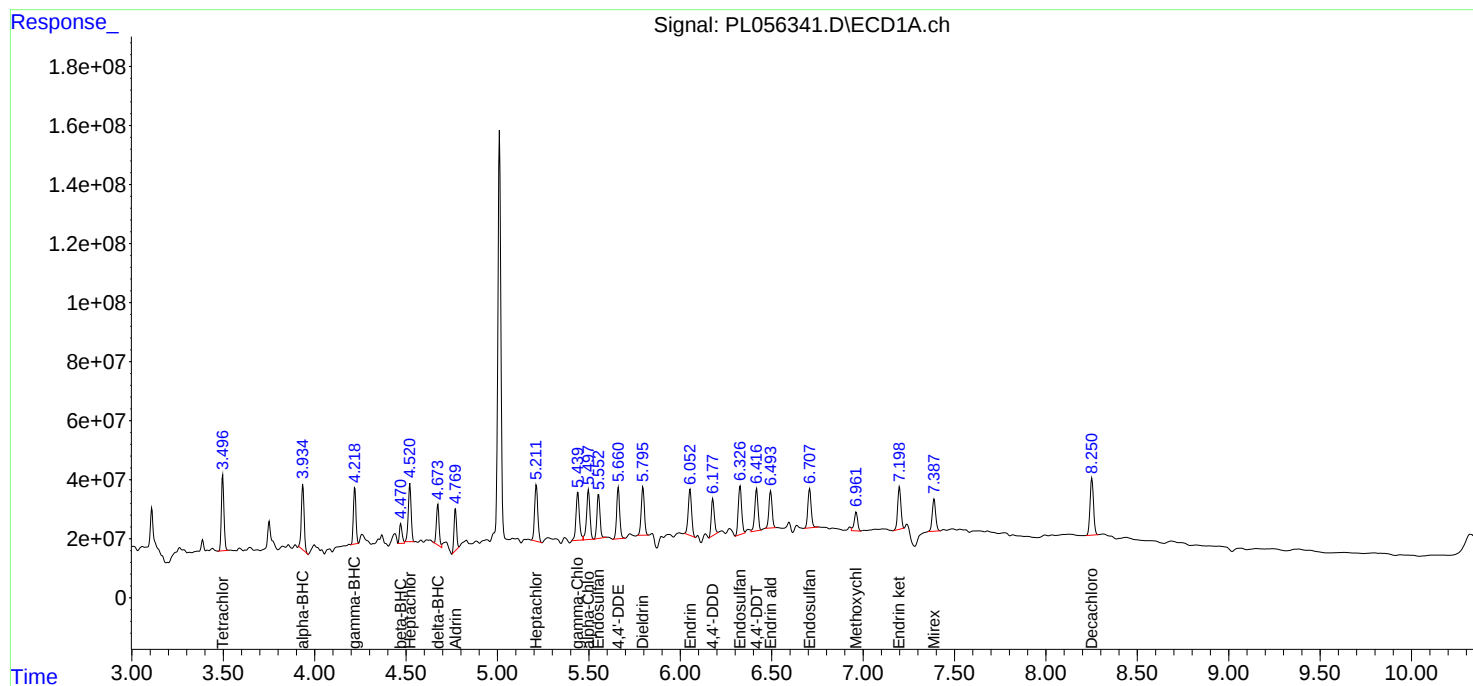
Instrument :
ECD_L
ClientSampled :
PB126587BS

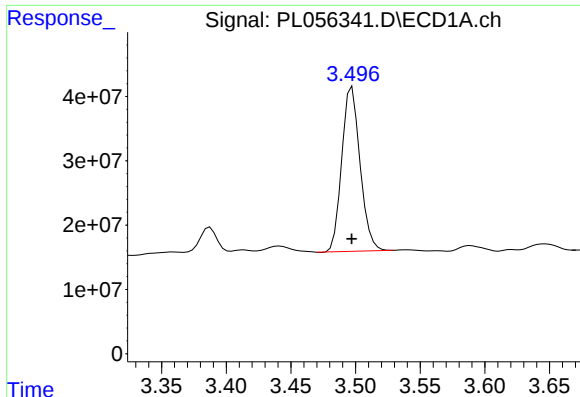
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:49:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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Volume 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





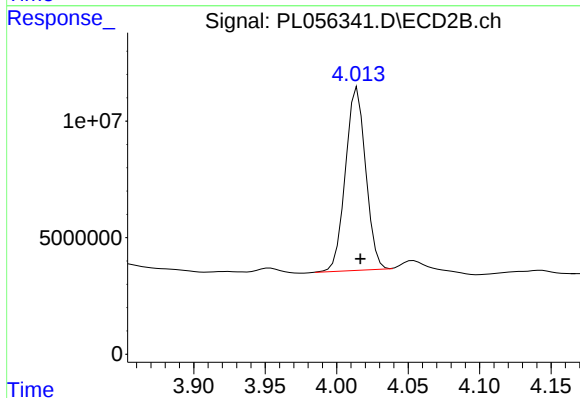
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 250523057
Conc: 23.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

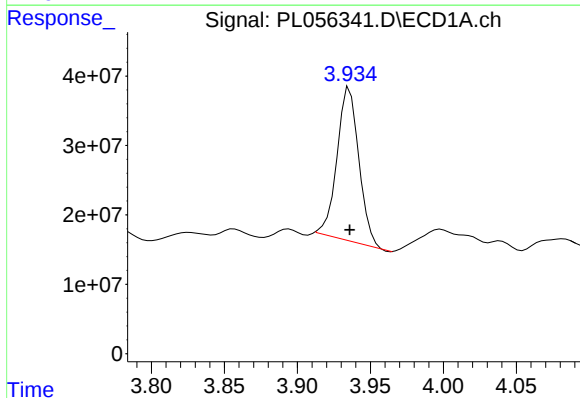
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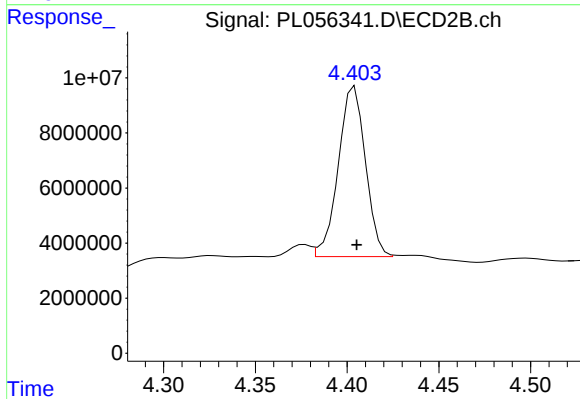
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 77132288
Conc: 26.38 ng/ml



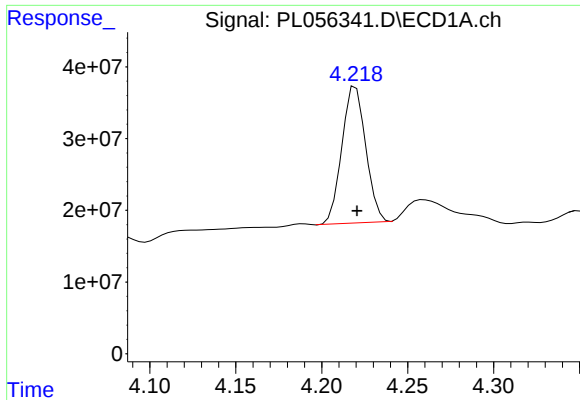
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 230295884
Conc: 12.92 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 63516183
Conc: 14.51 ng/ml m



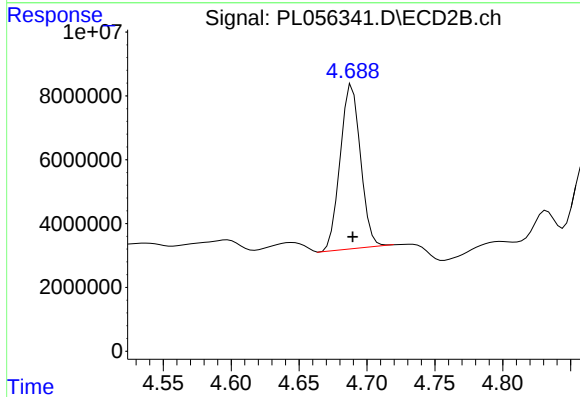
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 184108981
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

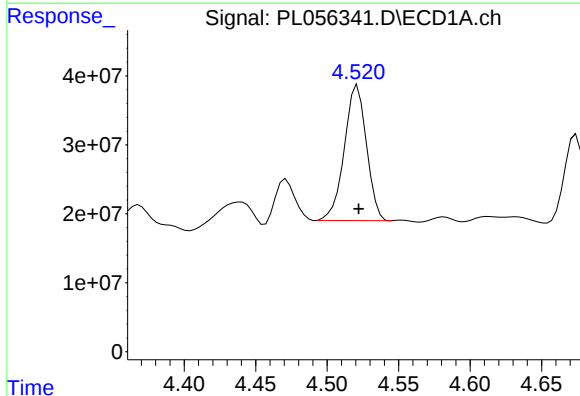
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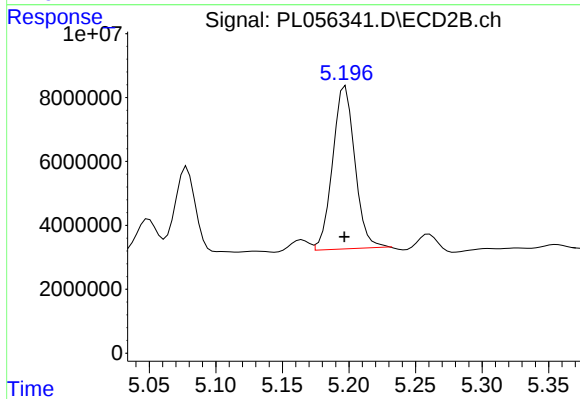
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 53737349
Conc: 13.10 ng/ml m



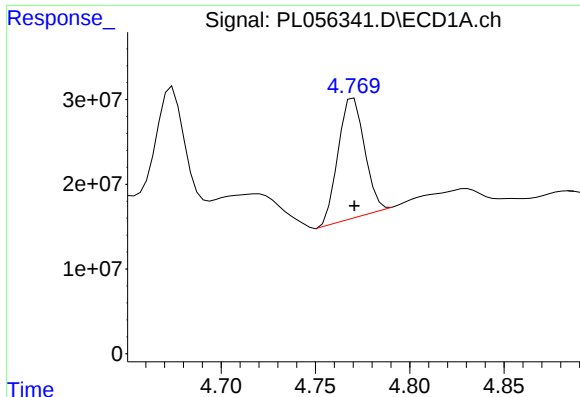
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 212032239
Conc: 13.21 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 59286108
Conc: 16.57 ng/ml



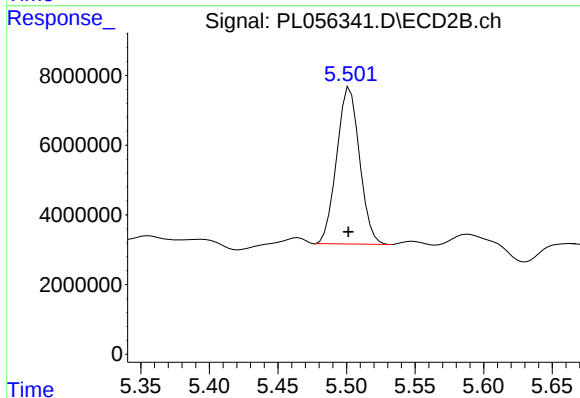
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 137261553
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

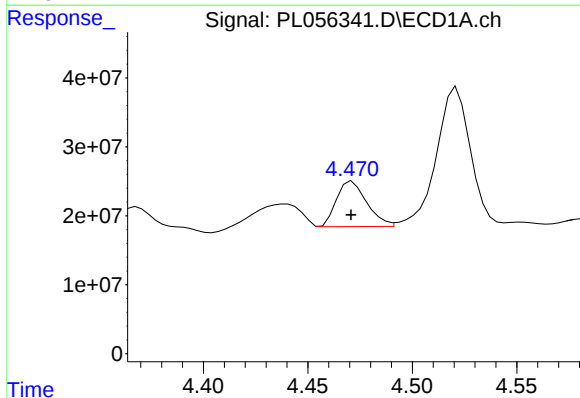
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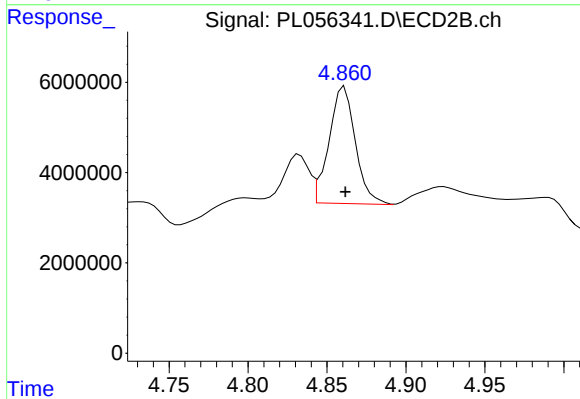
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 52197333
Conc: 14.85 ng/ml



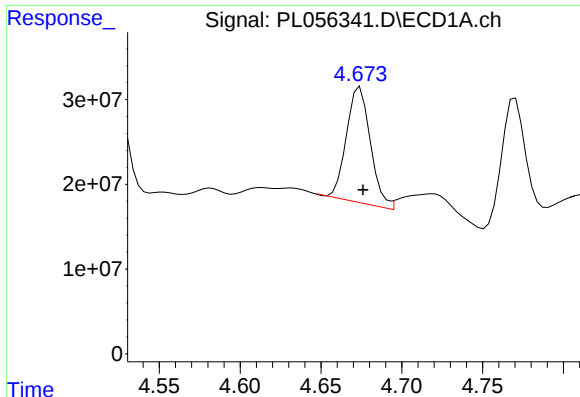
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 67144625
Conc: 10.19 ng/ml m



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 29641801
Conc: 18.08 ng/ml m



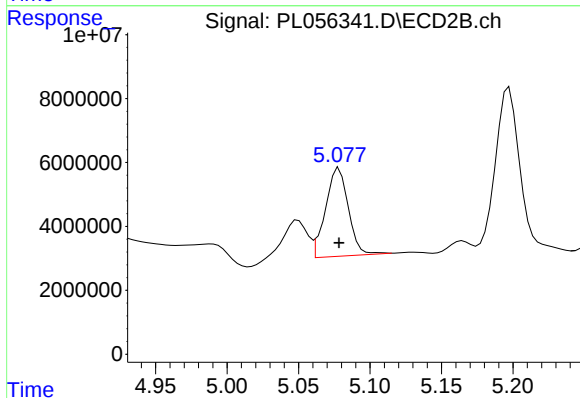
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 140913253
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

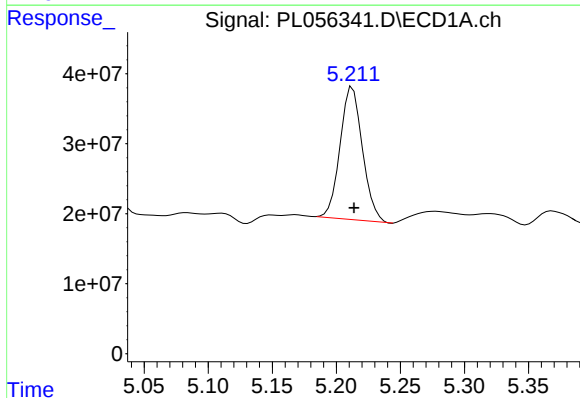
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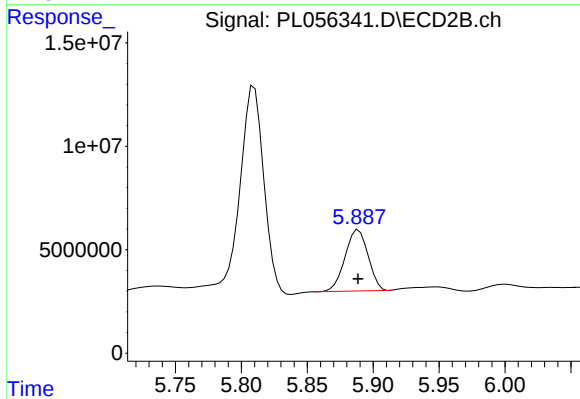
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 30750836
Conc: 9.59 ng/ml



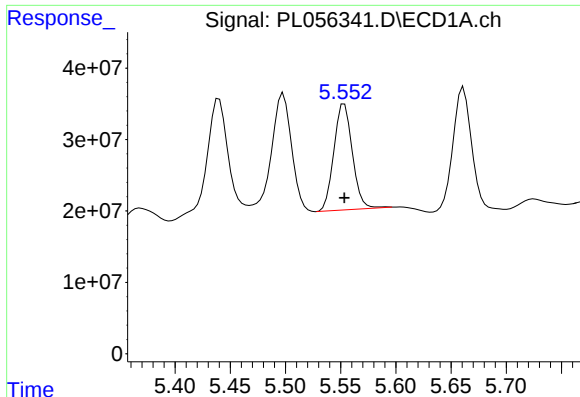
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 230548606
Conc: 14.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 35961053
Conc: 11.55 ng/ml



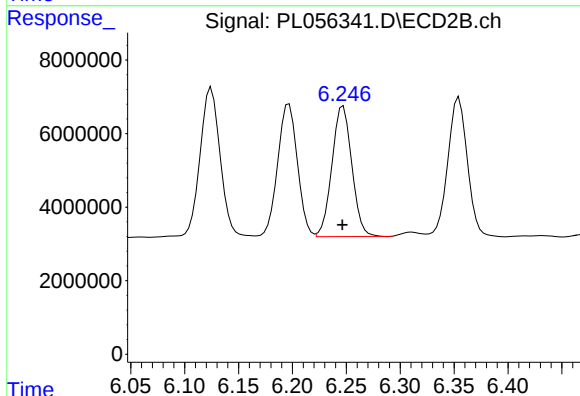
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 173656127
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

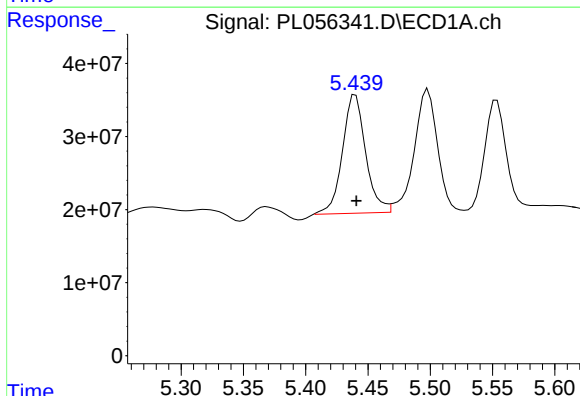
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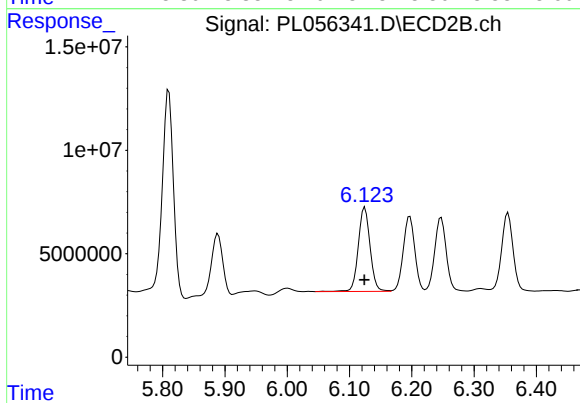
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 45513405
Conc: 15.21 ng/ml



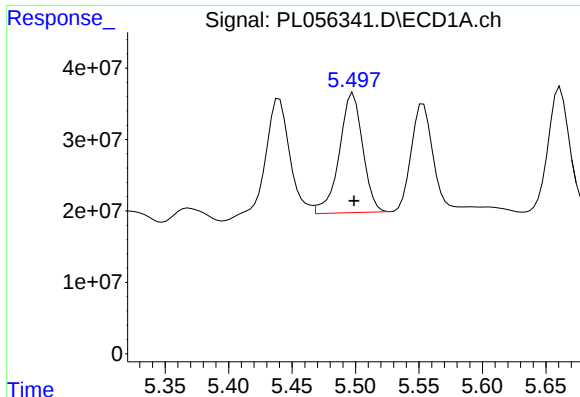
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 211074796
Conc: 13.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 53539270
Conc: 16.84 ng/ml



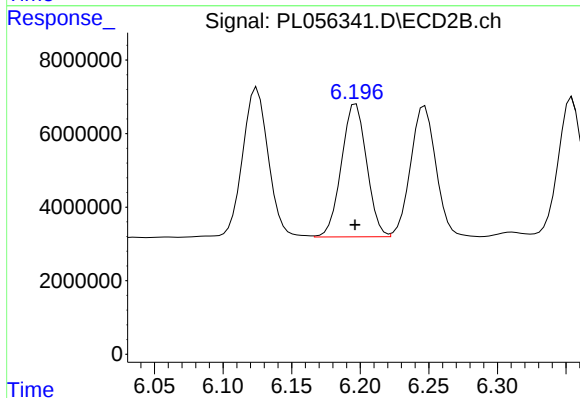
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 214741986
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

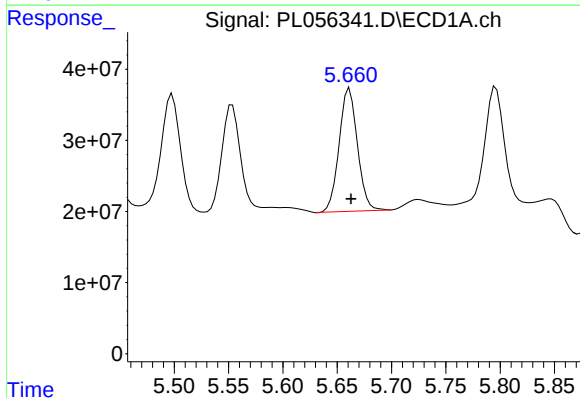
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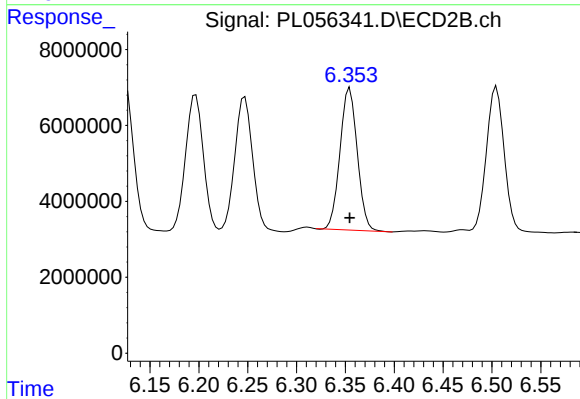
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 46277923
Conc: 14.60 ng/ml



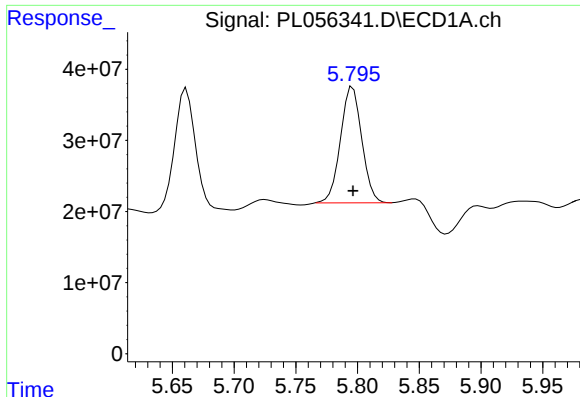
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 203037453
Conc: 14.01 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 46185778
Conc: 15.42 ng/ml



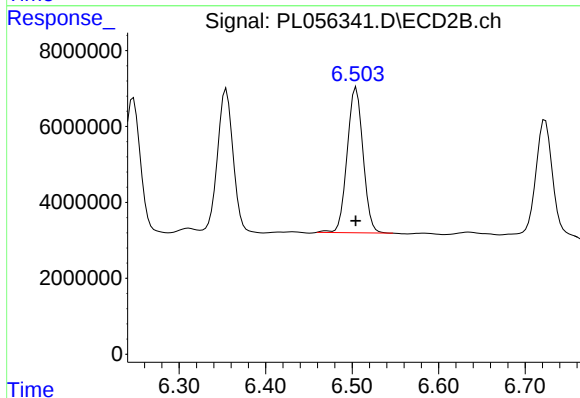
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 196013895
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

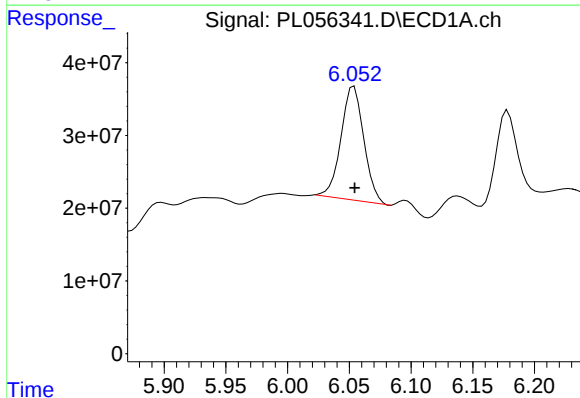
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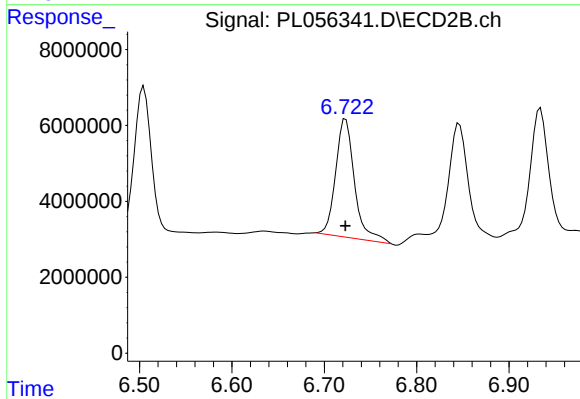
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 48610238
Conc: 15.66 ng/ml



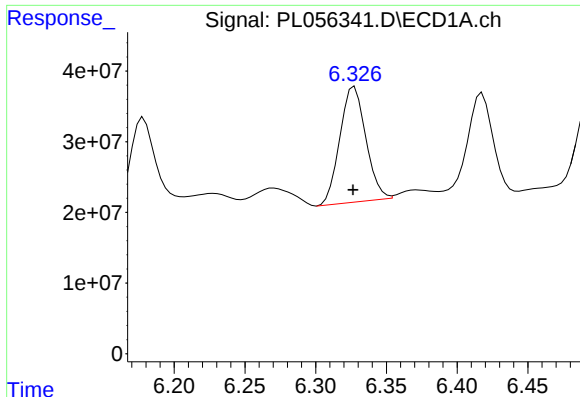
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 201663313
Conc: 14.35 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 43877701
Conc: 16.74 ng/ml



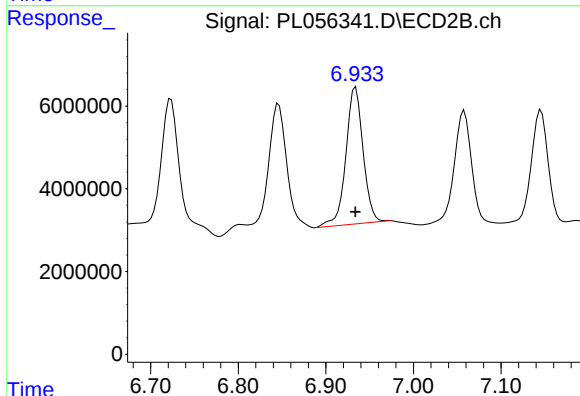
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 210742268
Conc: 16.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126587BS

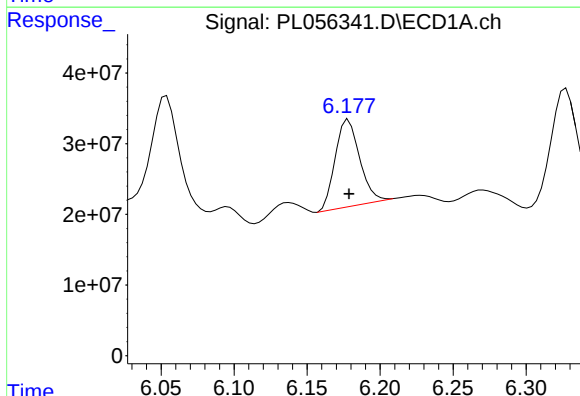
Manual Integrations
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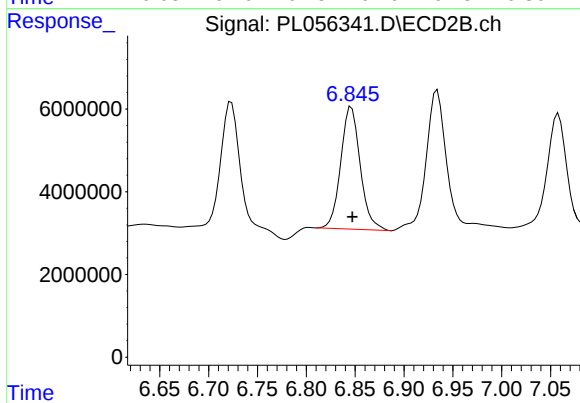
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 45166273
Conc: 16.78 ng/ml



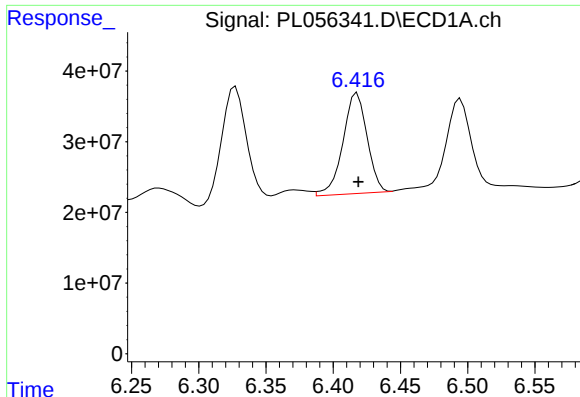
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 144699031
Conc: 13.46 ng/ml m



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 41201053
Conc: 17.46 ng/ml



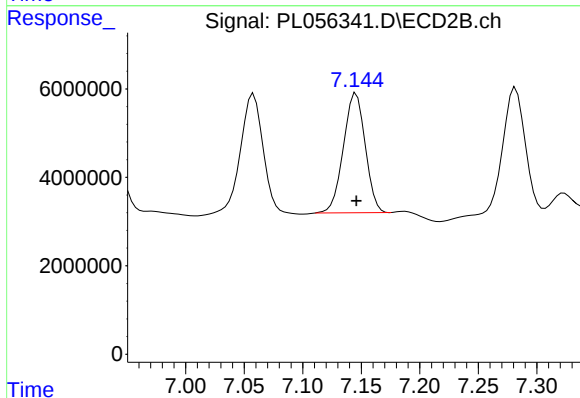
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 177233007
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

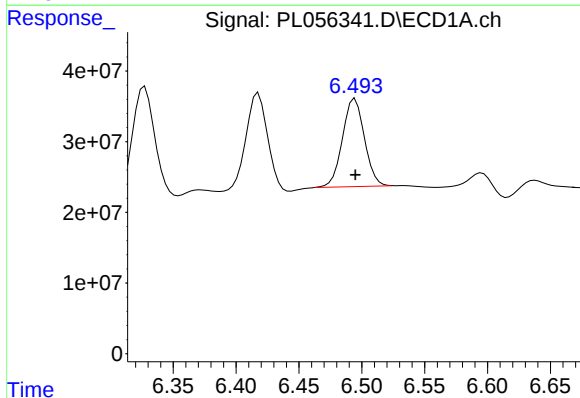
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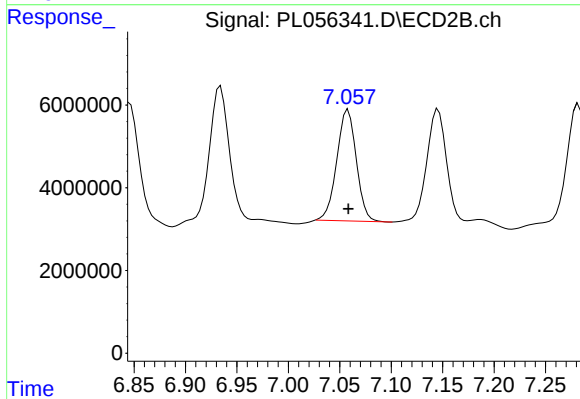
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 35179858
Conc: 15.32 ng/ml



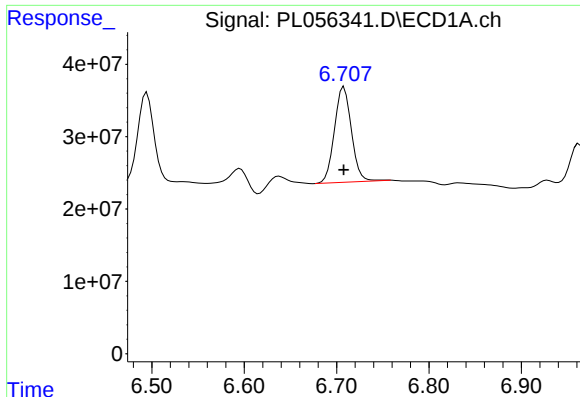
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 151461828
Conc: 13.84 ng/ml m



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 35476508
Conc: 15.63 ng/ml



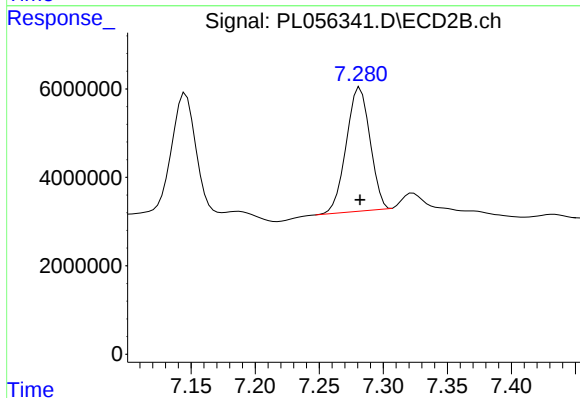
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 169076131
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

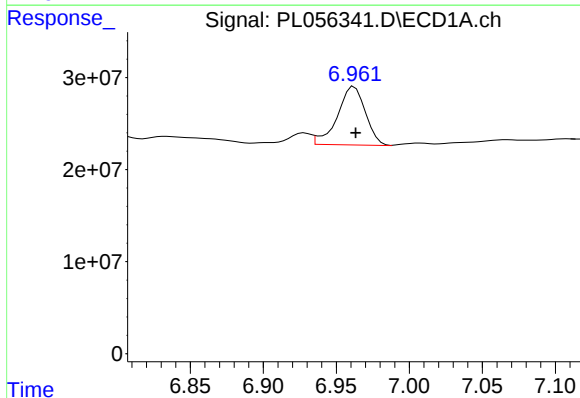
Manual Integrations
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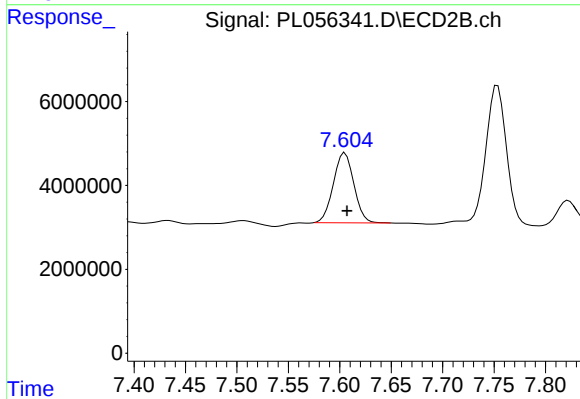
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 36152760
Conc: 14.29 ng/ml



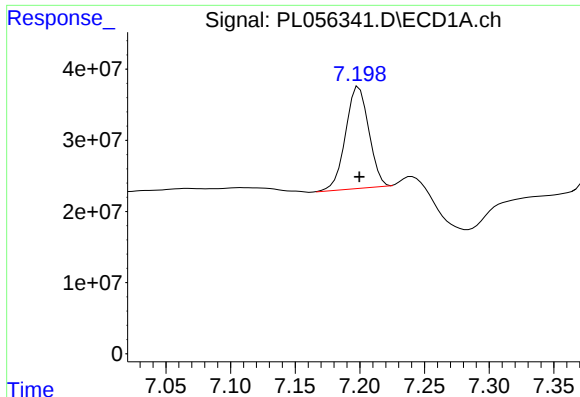
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 83932590
Conc: 15.80 ng/ml m



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 23177373
Conc: 18.90 ng/ml



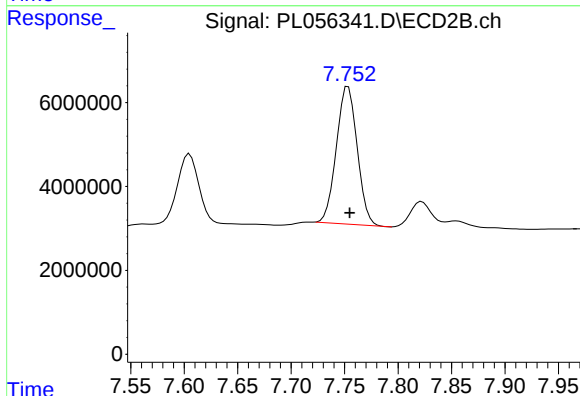
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 178150164
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

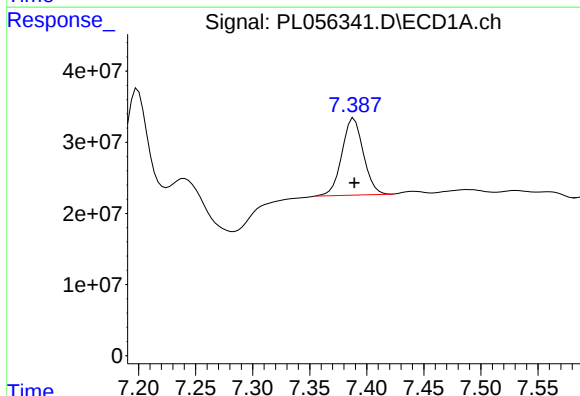
Manual Integrations
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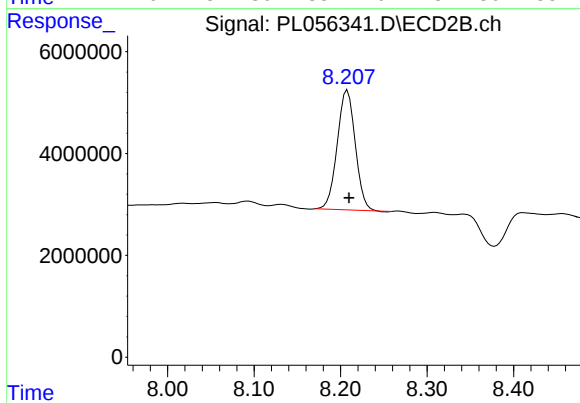
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 44532267
Conc: 16.70 ng/ml



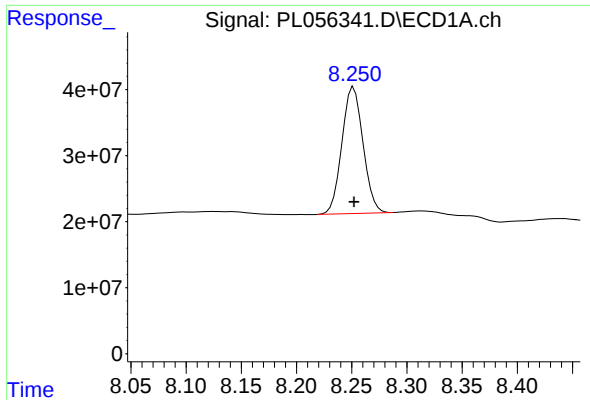
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 141404489
Conc: 15.30 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 33825883
Conc: 18.61 ng/ml



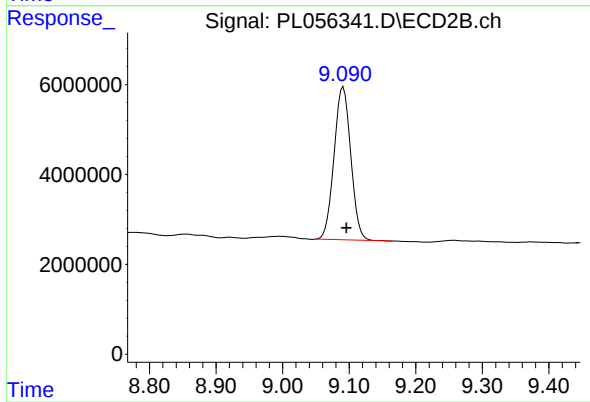
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 255226047
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126587BS

Manual Integrations
APPROVED

mohammad
2/6/2020 12:35:56 PM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 59387095
Conc: 26.25 ng/ml