

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 19:38
 Operator : AJ\MA
 Sample : PB126362BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126362BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:07:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	214.3E6	68660194	22.362	24.294
28)	SA Decachlor...	8.235	8.952	231.6E6	52473329	22.147	22.904
Target Compounds							
2)	A alpha-BHC	3.926	4.348	886.4E6	245.7E6	53.420	57.927
3)	MA gamma-BHC...	4.210	4.628	836.2E6	226.7E6	55.117	57.158
4)	MA Heptachlor	4.511	5.127	817.5E6	198.6E6	54.744	58.744
5)	MB Aldrin	4.759	5.427	826.1E6	200.1E6	56.445	58.361
6)	B beta-BHC	4.460	4.795	340.7E6	96604663	53.086	60.875m
7)	B delta-BHC	4.664	5.009	740.5E6	182.9E6	50.519	61.201m
8)	B Heptachlo...	5.202	5.809	784.8E6	177.2E6	56.896	59.317
9)	A Endosulfan I	5.541	6.161	730.7E6	168.7E6	56.316	57.932
10)	B gamma-Chl...	5.428	6.040	793.7E6	179.5E6	56.576	58.220
11)	B alpha-Chl...	5.486	6.111	775.5E6	177.8E6	56.097	57.599
12)	B 4,4'-DDE	5.649	6.267	754.8E6	170.5E6	57.791	58.236
13)	MA Dieldrin	5.783	6.415	795.5E6	176.2E6	57.510	58.303
14)	MA Endrin	6.040	6.631	620.2E6	128.0E6	49.090	50.527
15)	B Endosulfa...	6.312	6.838	665.4E6	150.7E6	59.588	56.206
16)	A 4,4'-DDD	6.164	6.752	649.2E6	148.2E6	65.196	64.284
17)	MA 4,4'-DDT	6.404	7.046	494.1E6	109.2E6	48.823	48.357
18)	B Endrin al...	6.480	6.961	588.8E6	131.2E6	56.652	58.126
19)	B Endosulfa...	6.693	7.182	619.7E6	138.6E6	57.299	55.975
20)	A Methoxychlor	6.948	7.500	253.9E6	57107004	48.656	47.860
21)	B Endrin ke...	7.183	7.649	761.2E6	161.2E6	60.461	61.033
22)	Mirex	7.372	8.098	449.2E6	101.1E6	63.957	55.396

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 19:38
Operator : AJ\MA
Sample : PB126362BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

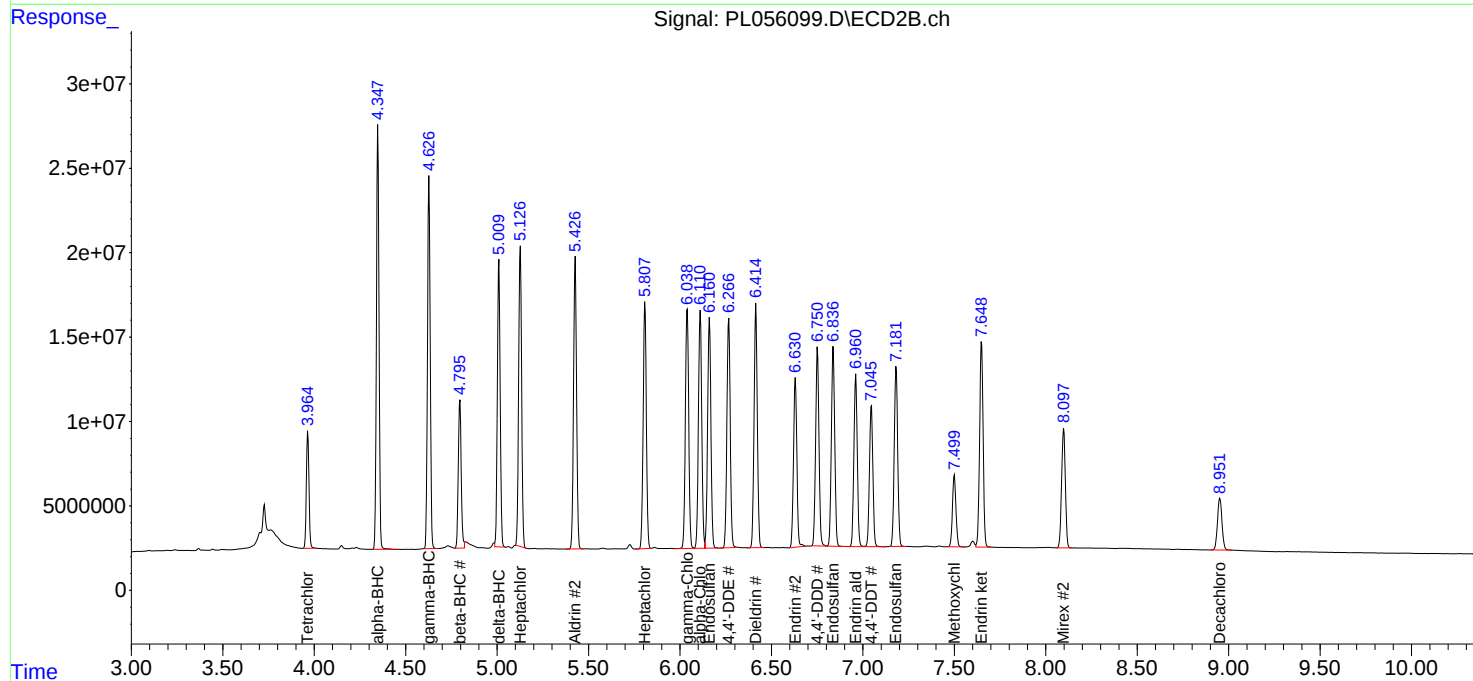
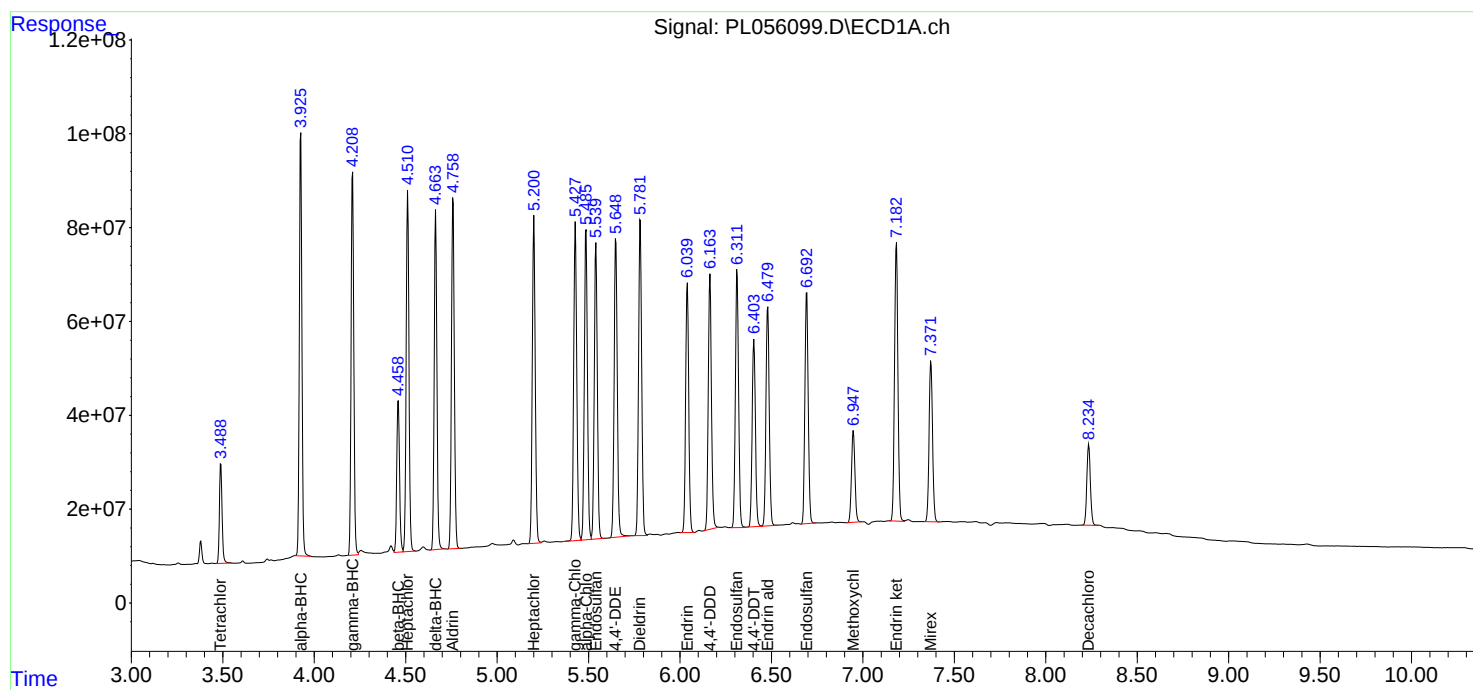
Instrument :
ECD_L
ClientSampleId :
PB126362BSD

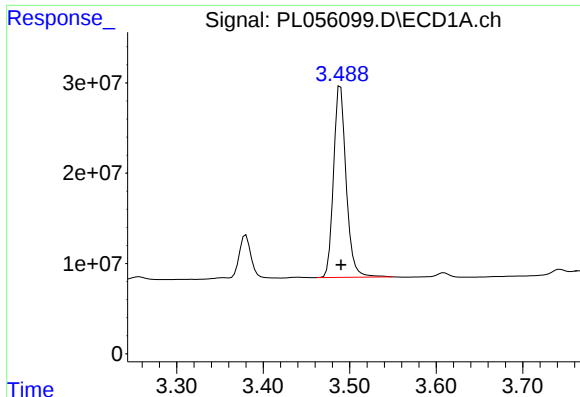
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:07:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





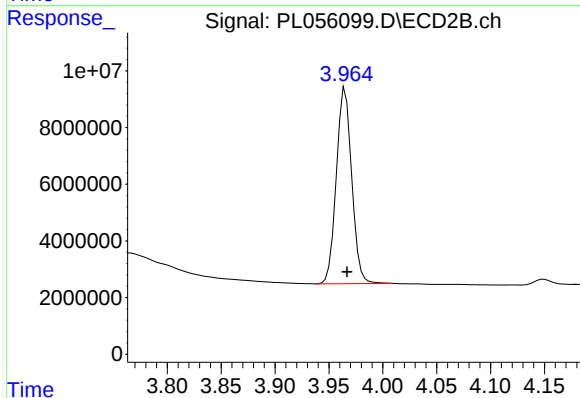
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 214328760
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

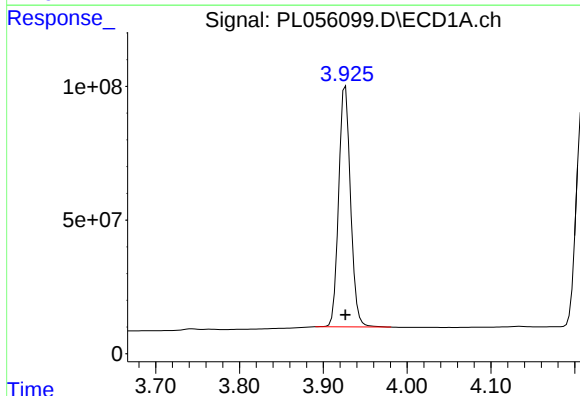
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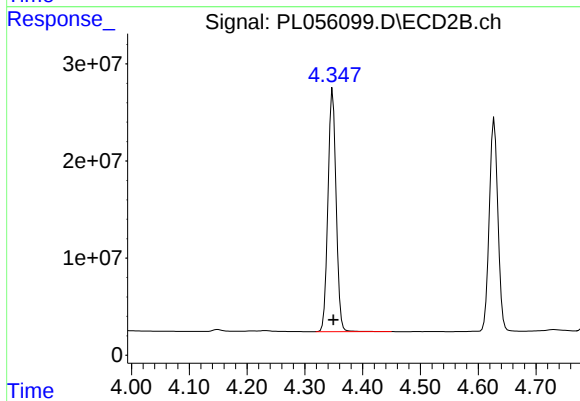
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 68660194
Conc: 24.29 ng/ml



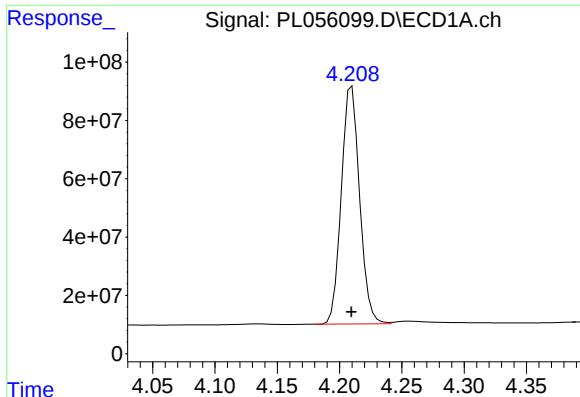
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 886416606
Conc: 53.42 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 245657873
Conc: 57.93 ng/ml



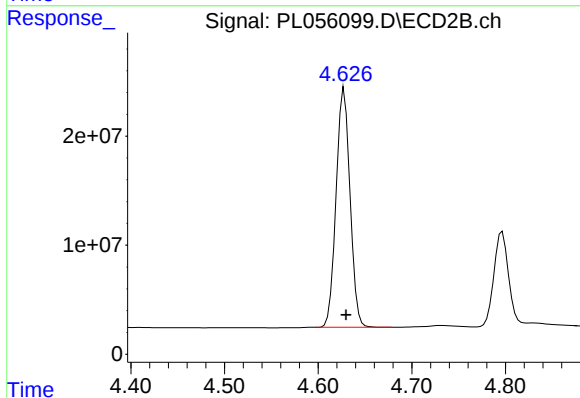
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 836182101
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

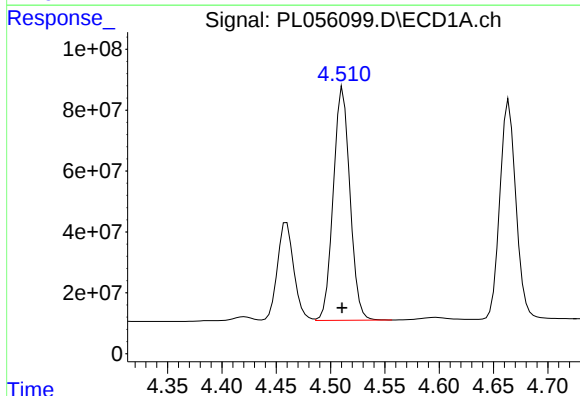
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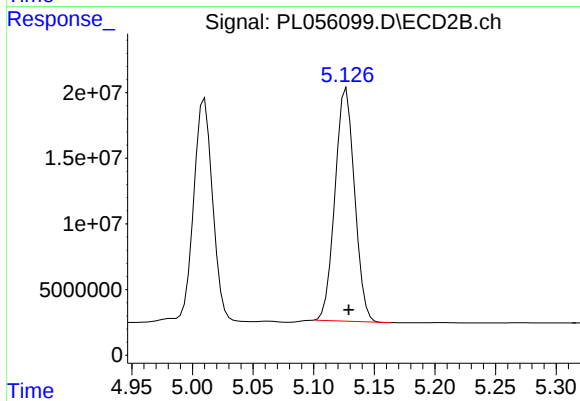
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 226735030
Conc: 57.16 ng/ml



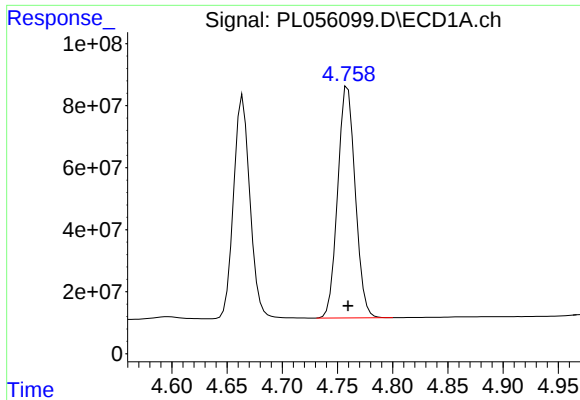
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 817463156
Conc: 54.74 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 198633891
Conc: 58.74 ng/ml



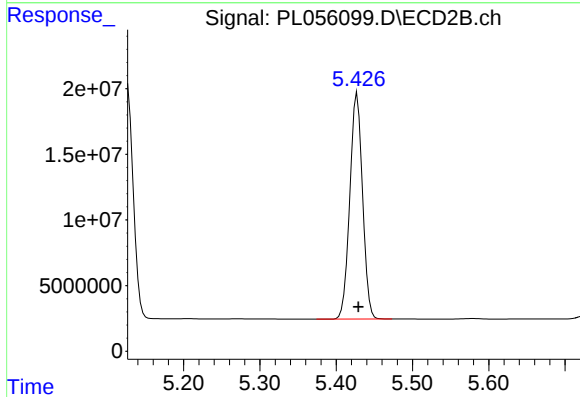
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 826125295
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

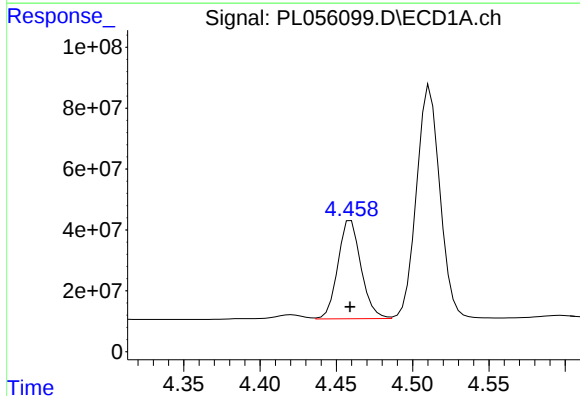
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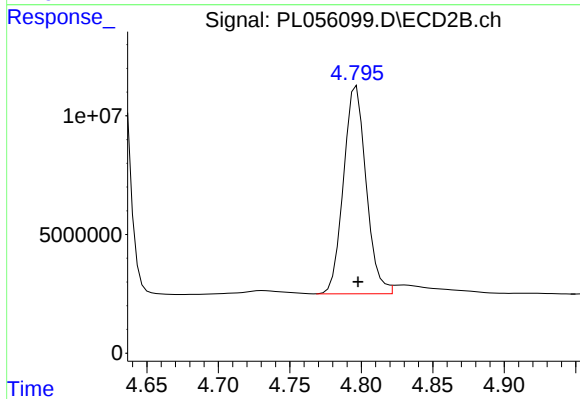
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 200056994
Conc: 58.36 ng/ml



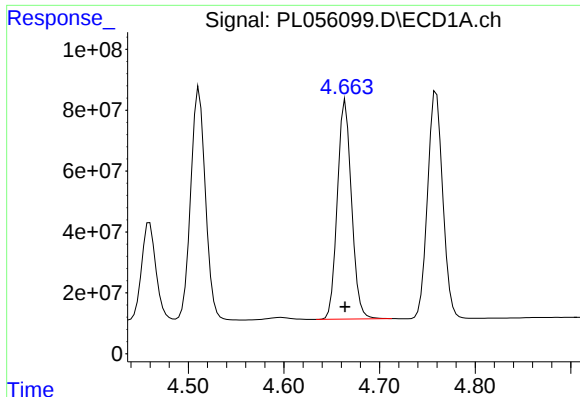
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 340674518
Conc: 53.09 ng/ml



#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 96604663
Conc: 60.87 ng/ml m



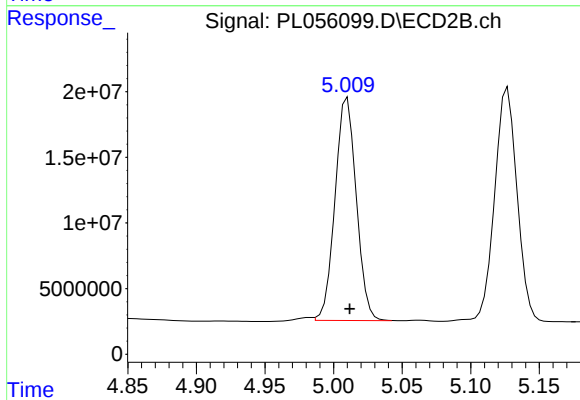
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 740456664
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

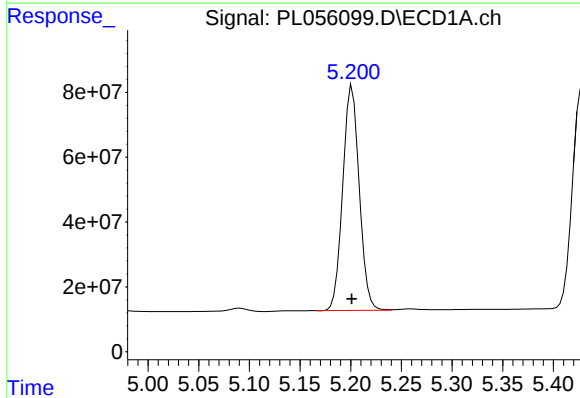
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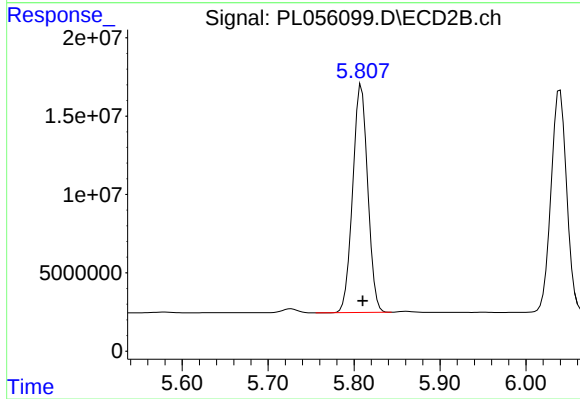
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 182860130
Conc: 61.20 ng/ml m



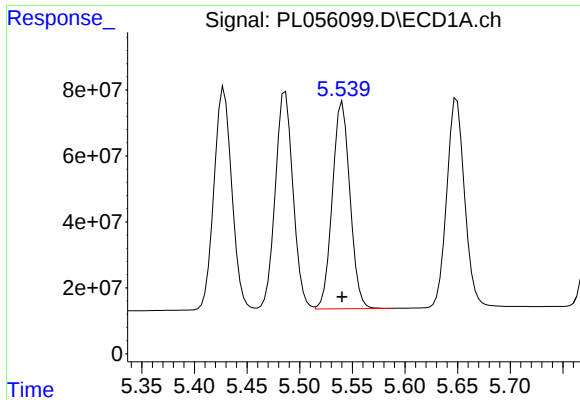
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 784815947
Conc: 56.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 177243808
Conc: 59.32 ng/ml



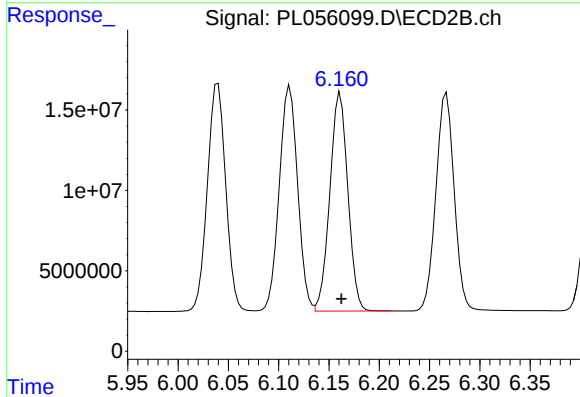
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 730695377
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

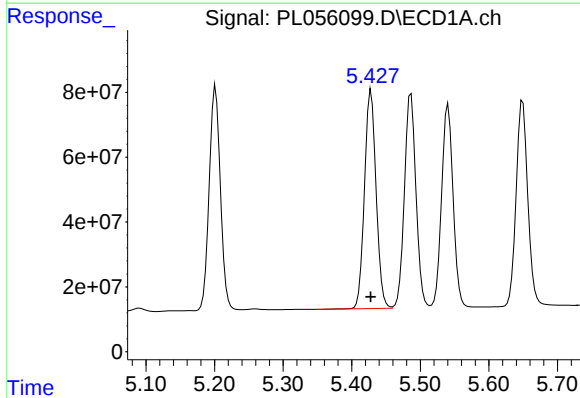
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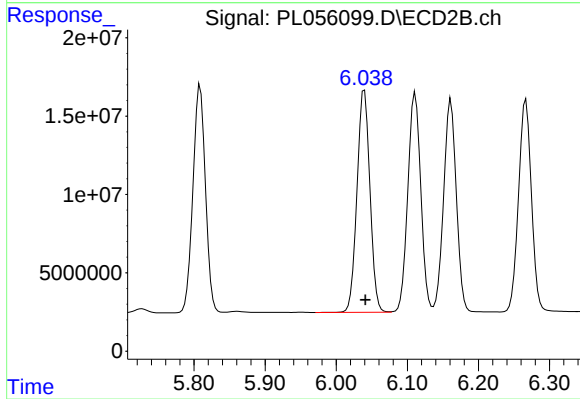
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 168685438
Conc: 57.93 ng/ml



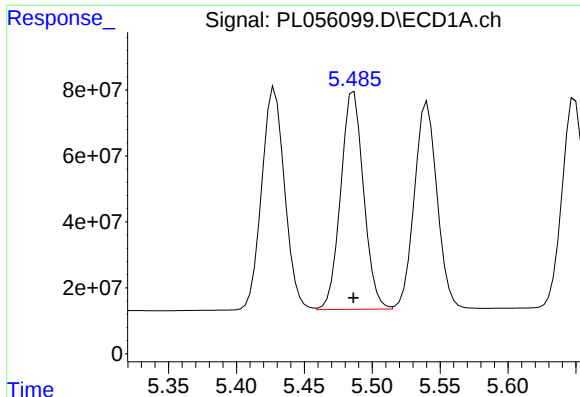
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 793731205
Conc: 56.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 179539525
Conc: 58.22 ng/ml



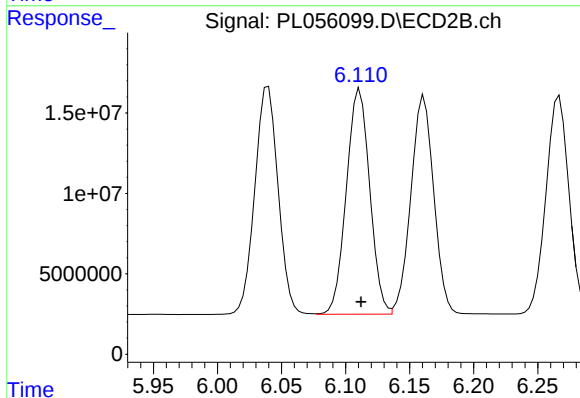
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 775509866
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

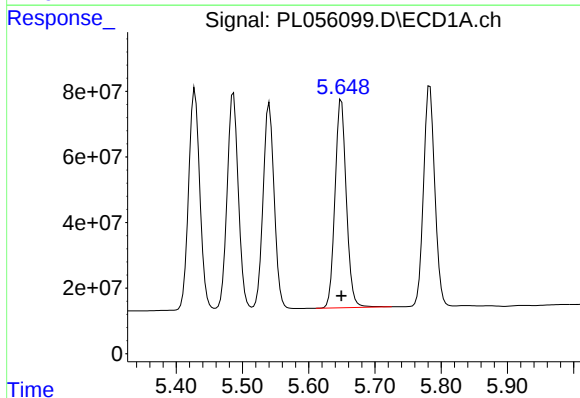
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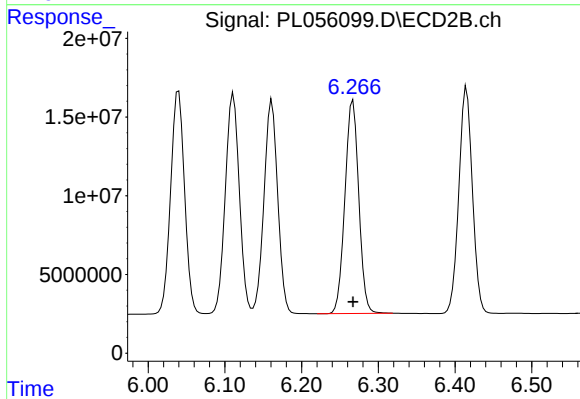
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 177841135
Conc: 57.60 ng/ml



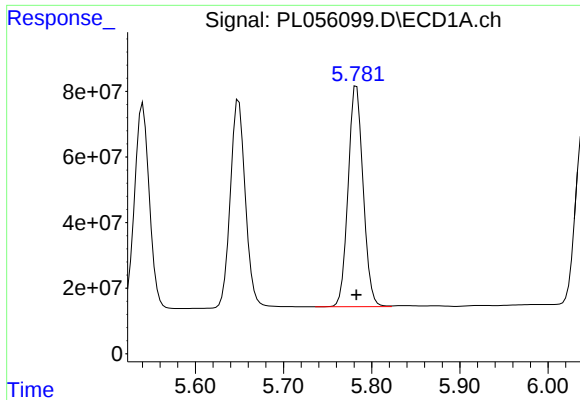
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 754837739
Conc: 57.79 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 170546198
Conc: 58.24 ng/ml



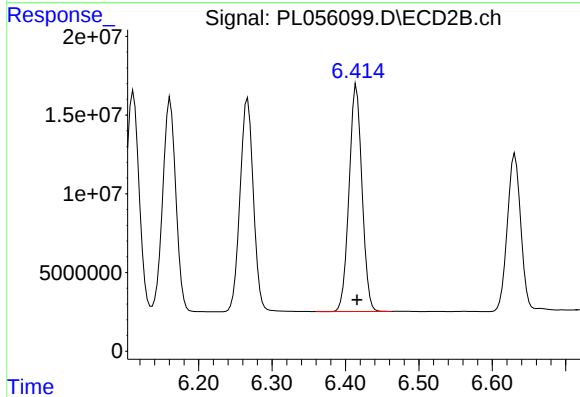
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 795485217
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

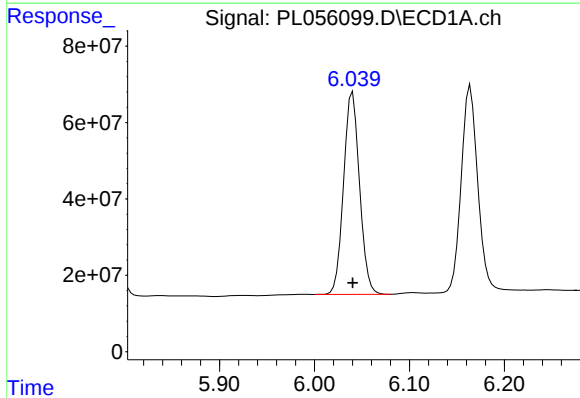
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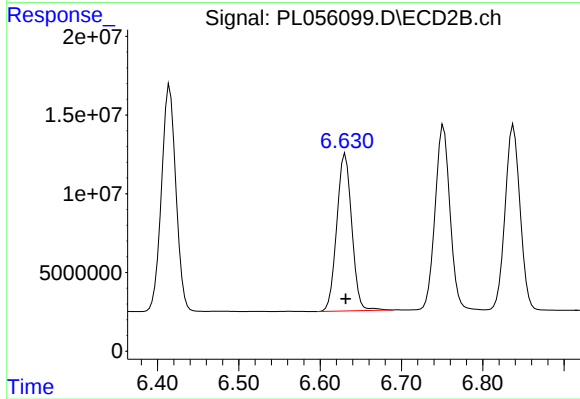
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 176199668
Conc: 58.30 ng/ml



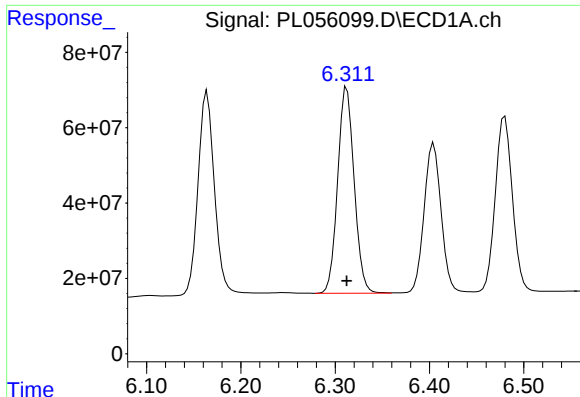
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 620177191
Conc: 49.09 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 128020369
Conc: 50.53 ng/ml



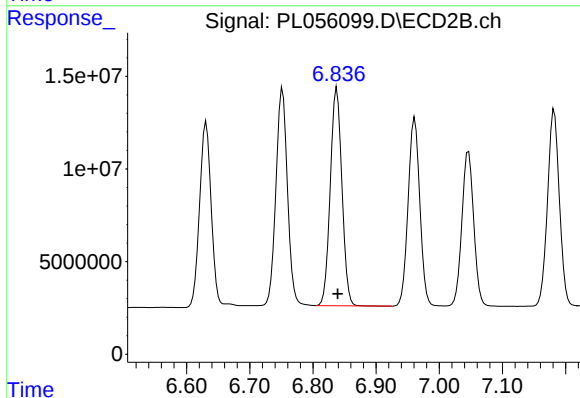
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 665437498
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

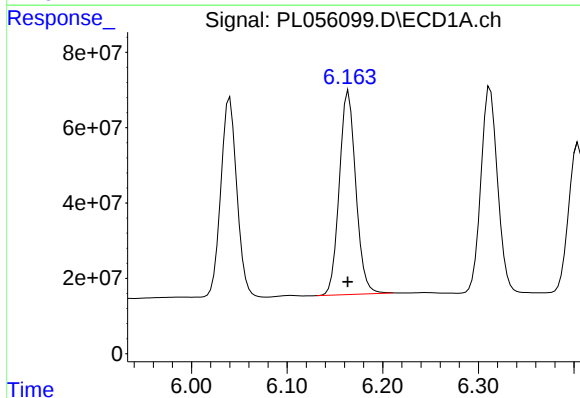
Manual Integrations
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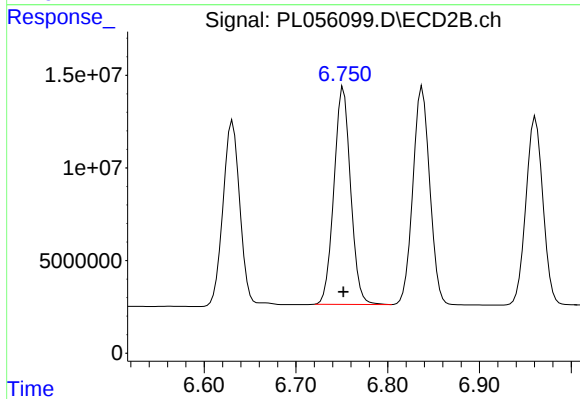
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 150734386
Conc: 56.21 ng/ml



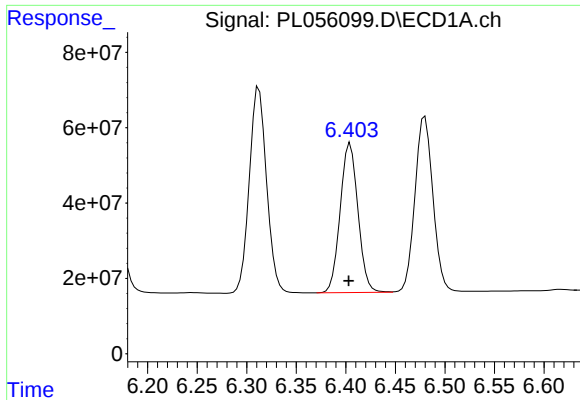
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 649182441
Conc: 65.20 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 148197627
Conc: 64.28 ng/ml



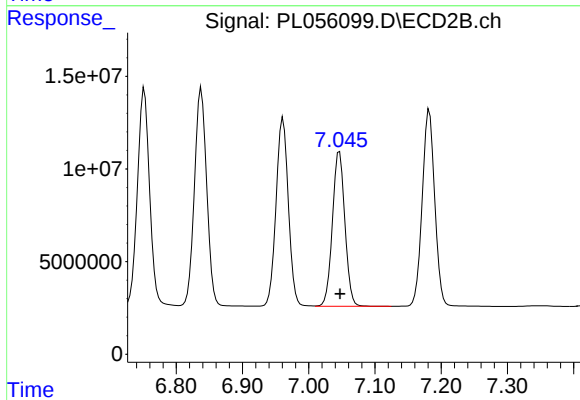
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 494133477
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

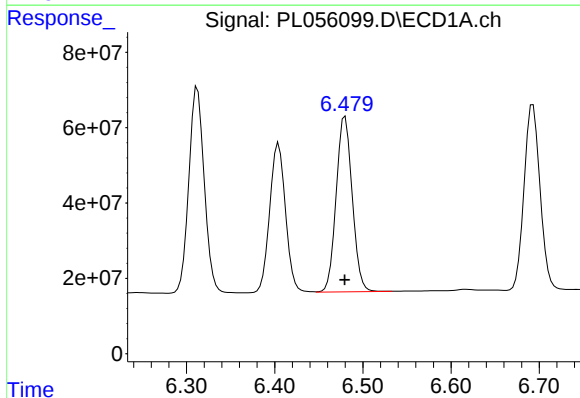
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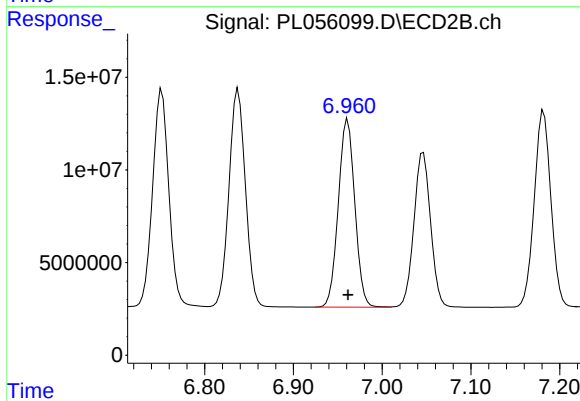
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 109179537
Conc: 48.36 ng/ml



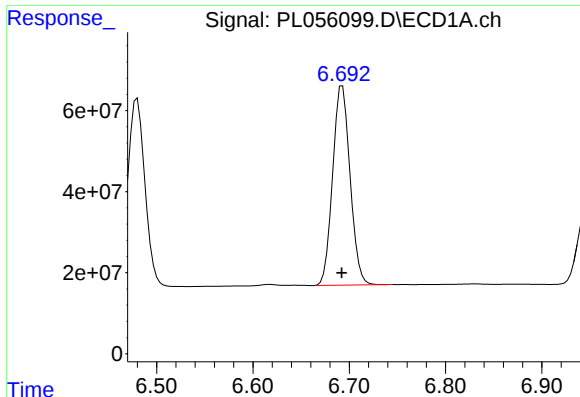
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 588763643
Conc: 56.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 131216437
Conc: 58.13 ng/ml



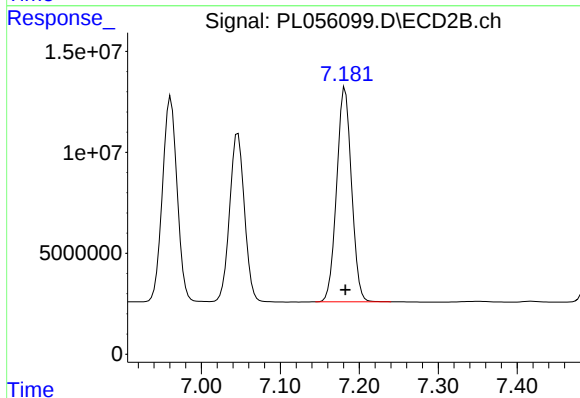
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 619680313
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

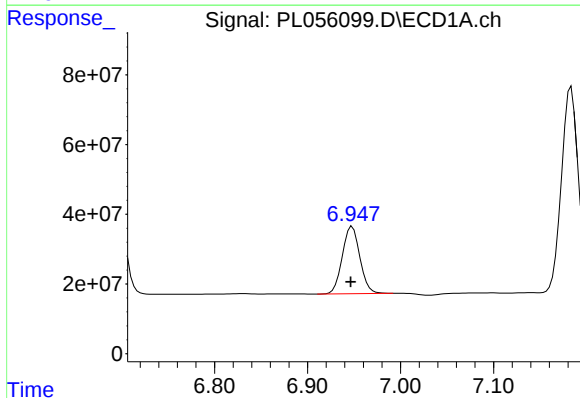
Manual Integrations
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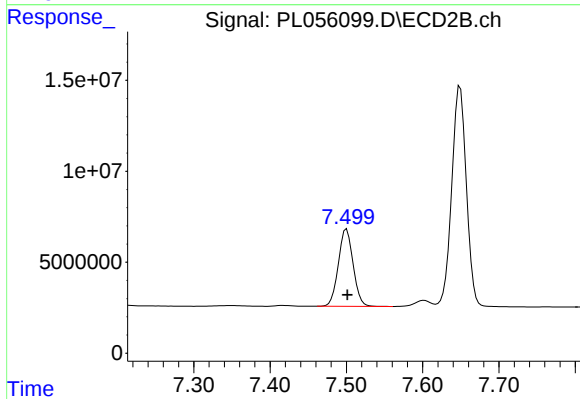
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 138571132
Conc: 55.97 ng/ml



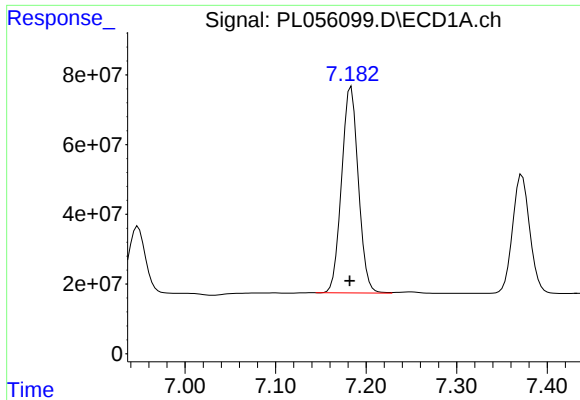
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 253904686
Conc: 48.66 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 57107004
Conc: 47.86 ng/ml



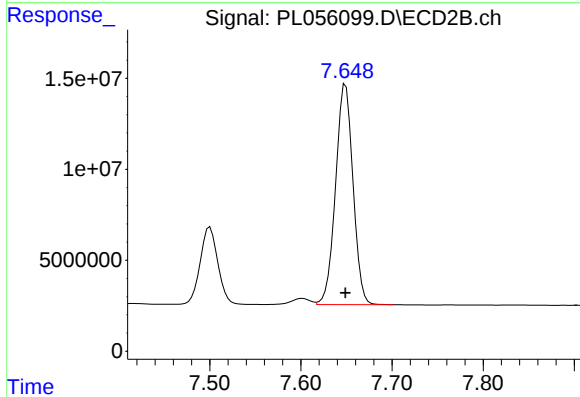
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 761151715
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

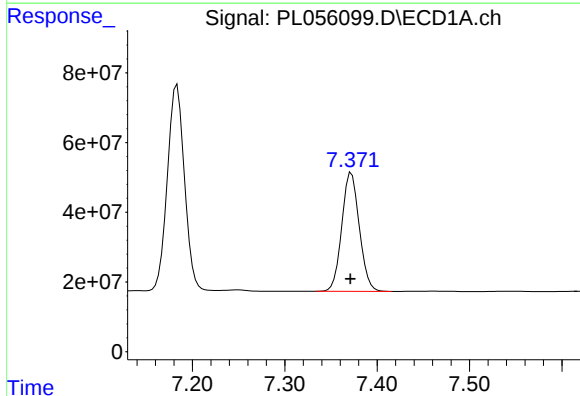
Manual Integrations
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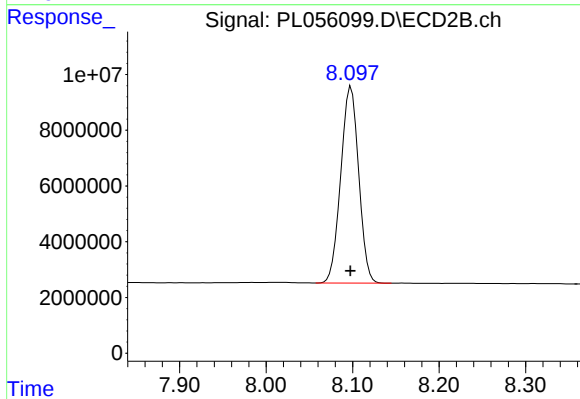
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 161167786
Conc: 61.03 ng/ml



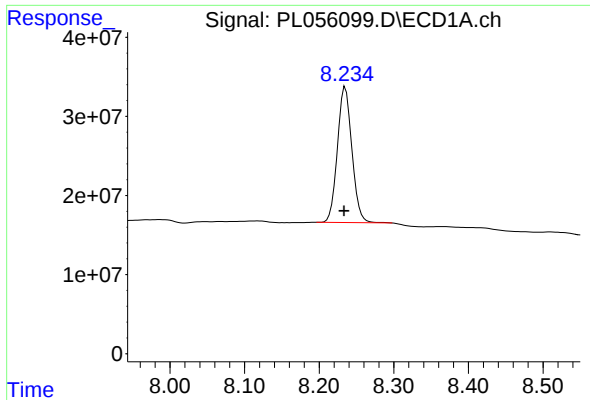
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 449193627
Conc: 63.96 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 101080384
Conc: 55.40 ng/ml



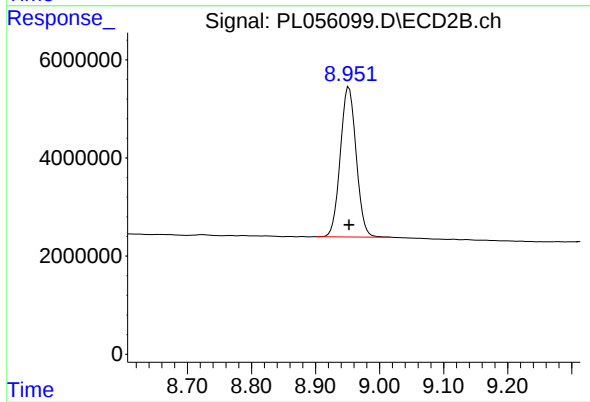
#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 231563436
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126362BSD

Manual Integrations
APPROVED

mohammad
1/28/2020 1:11:49 PM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 52473329
Conc: 22.90 ng/ml