

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:39
 Operator : DD\AJ
 Sample : L3436-02MS 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:11:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.463	4.011	5008645	7041629	2.589m	2.657
28)	SA Decachlor...	8.219	9.095	4780713	4400392	2.906	2.104m#
Target Compounds							
2)	A alpha-BHC	3.900	4.401	10488337	13336048	3.649m	3.454
3)	MA gamma-BHC...	4.186	4.685	10899524	17688383	4.413	4.877m
4)	MA Heptachlor	4.488	5.196	8681081	10665886	3.871m	3.170m
5)	MB Aldrin	4.735	5.503	9274022	10503957	4.700m	3.372m#
6)	B beta-BHC	4.435	4.868	3976739	5138607	3.894m	3.399m
7)	B delta-BHC	4.640	5.074	17439934	4815914	7.845	1.546m#
8)	B Heptachlo...	5.180	5.891	9349417	6557039	5.094	2.435 #
9)	A Endosulfan I	5.521	6.248	3525719	9434417	2.096m	3.537m#
10)	B gamma-Chl...	5.407	6.121	10925684	26528756	6.022m	9.264 #
11)	B alpha-Chl...	5.465	6.198	7730375	14984751	4.287m	5.241m
12)	B 4,4'-DDE	5.632	6.353	6895803	10672574	4.141	3.987
13)	MA Dieldrin	5.762	6.508	17179969	6370584	9.736	2.303 #
14)	MA Endrin	6.018	6.723	5684969	6635881	3.906	3.118m
15)	B Endosulfa...	6.293	6.935	16438775	14890901	9.843	5.929 #
16)	A 4,4'-DDD	6.147	6.845	4223872	15683849	2.767m	6.832 #
17)	MA 4,4'-DDT	6.387	7.147	6989935	9864387	5.376	5.010
18)	B Endrin al...	6.461	7.058	5053137	8938893	3.542	4.116
19)	B Endosulfa...	6.674	7.283	7331547	9776208	4.460	4.180
20)	A Methoxychlor	6.934	7.594	1414517	4047813	1.891m	3.566m#
21)	B Endrin ke...	7.162	7.753	3914289	9671693	2.086	3.745 #
22)	Mirex	7.352	8.212	2762234	7404629	1.942m	4.006 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 19:39
Operator : DD\AJ
Sample : L3436-02MS 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

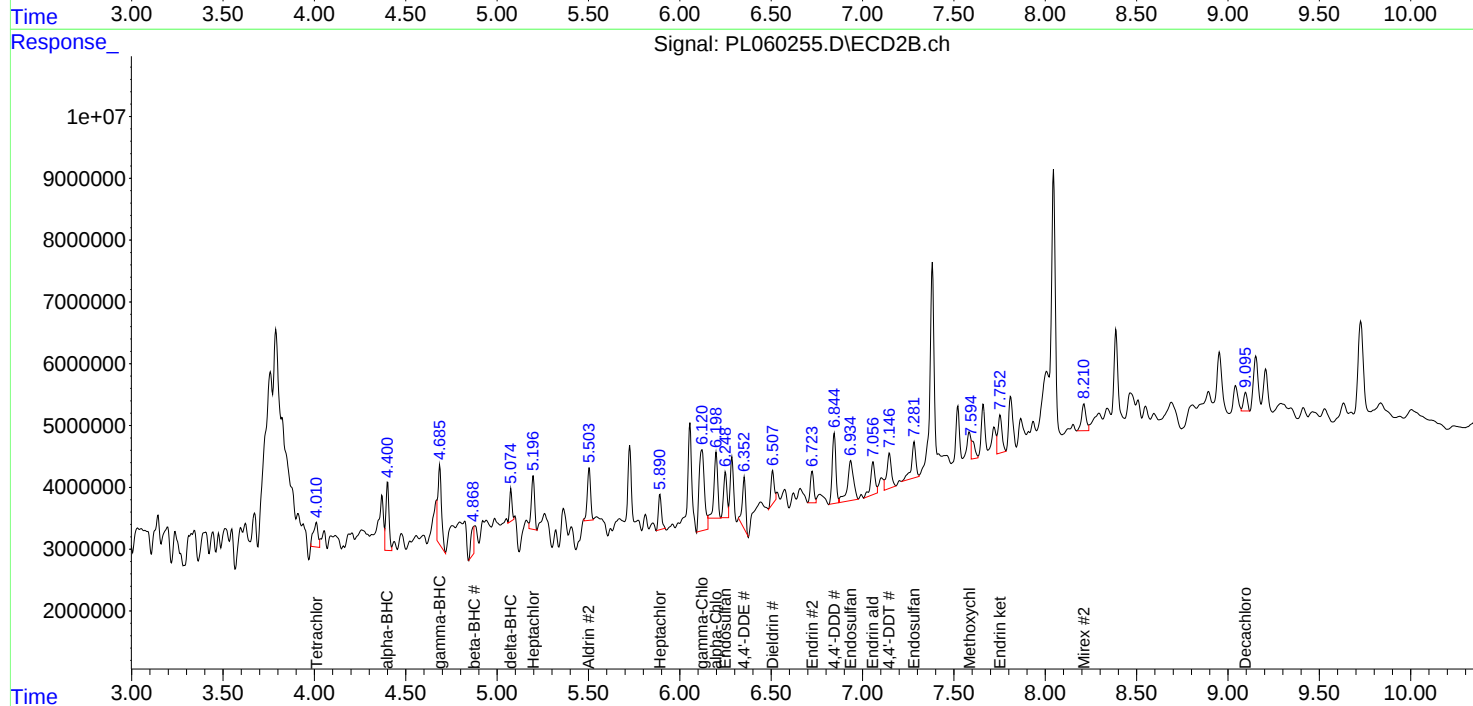
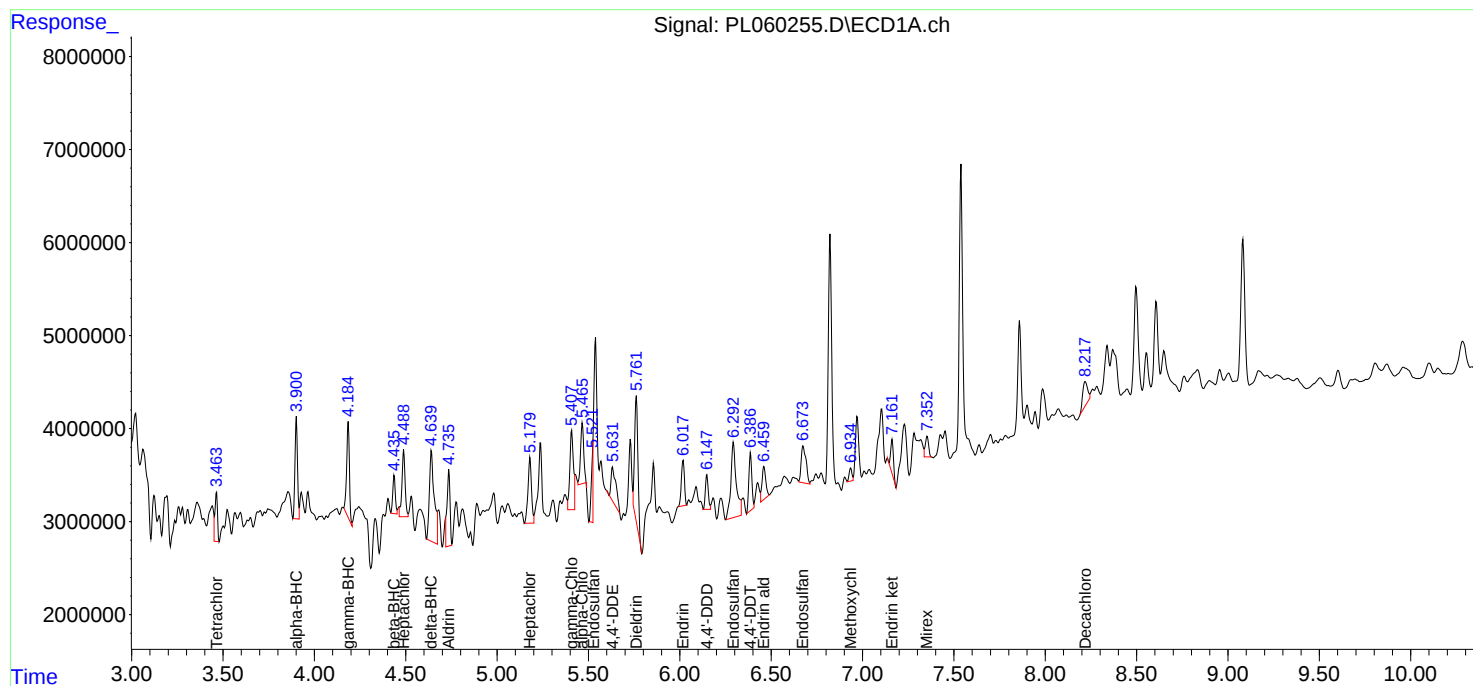
Instrument :
ECD_L
ClientSampleId :
2MS

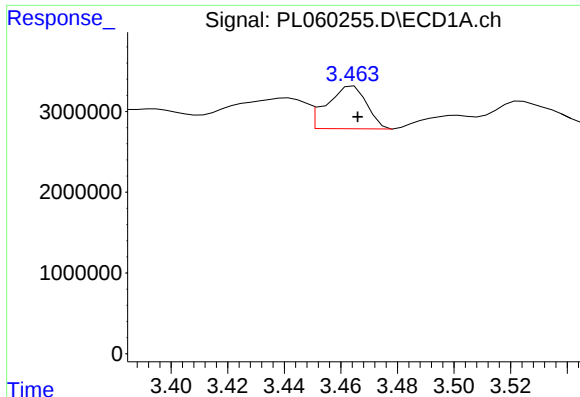
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:11:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





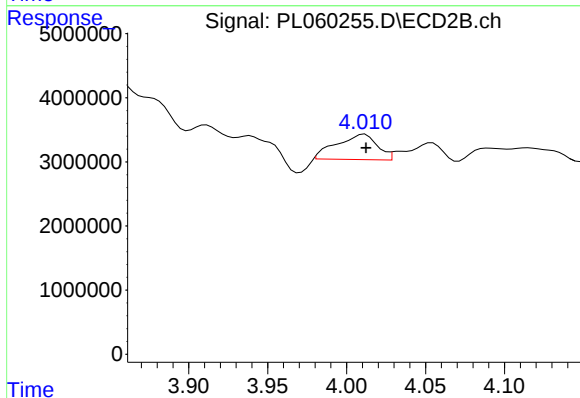
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.003 min
Response: 5008645
Conc: 2.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MS

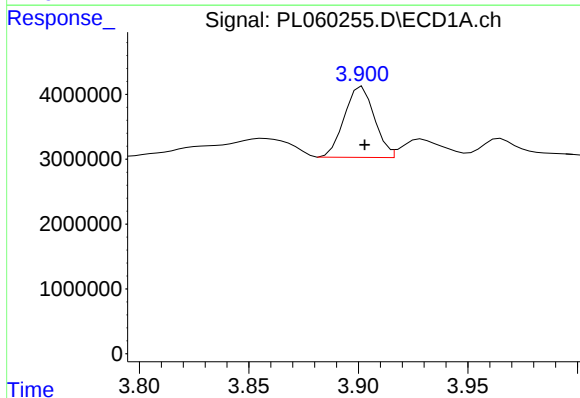
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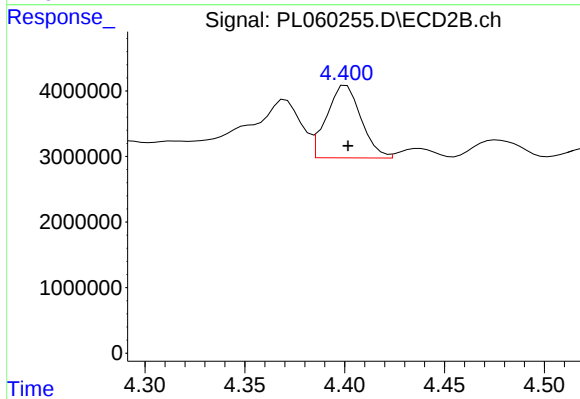
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 7041629
Conc: 2.66 ng/ml



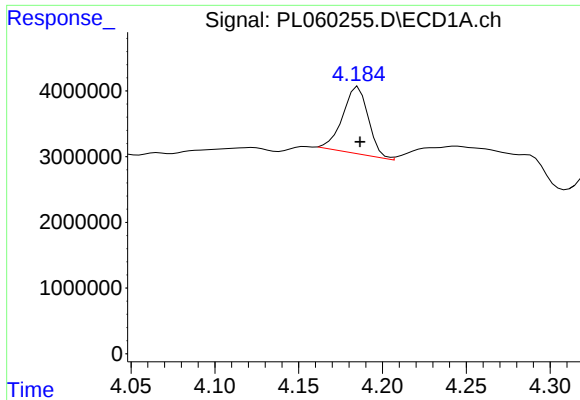
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 10488337
Conc: 3.65 ng/ml m



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 13336048
Conc: 3.45 ng/ml



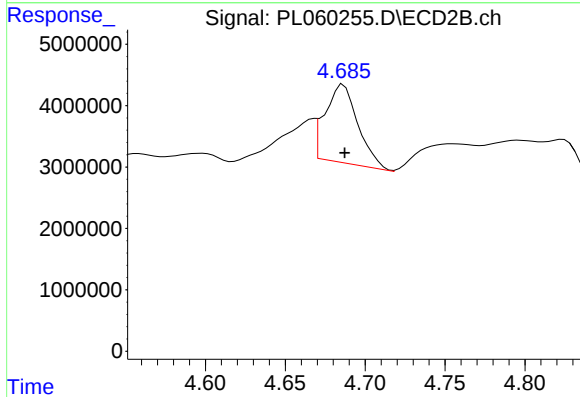
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 10899524
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

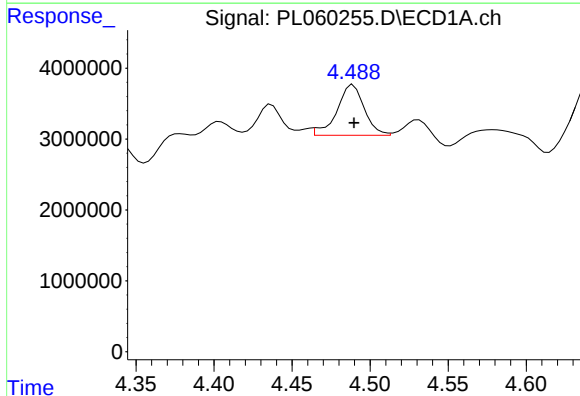
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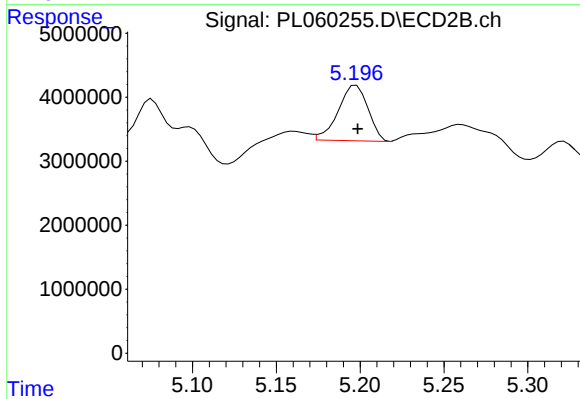
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 17688383
Conc: 4.88 ng/ml m



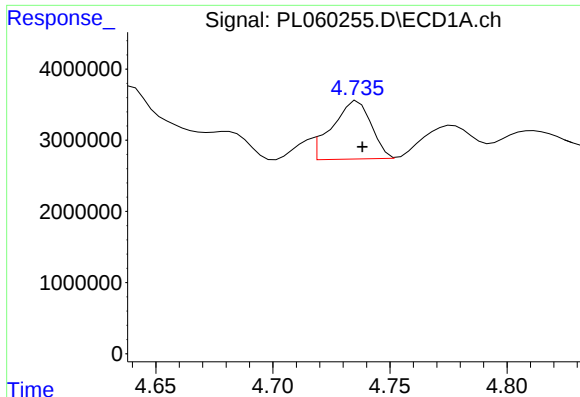
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 8681081
Conc: 3.87 ng/ml m



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 10665886
Conc: 3.17 ng/ml m



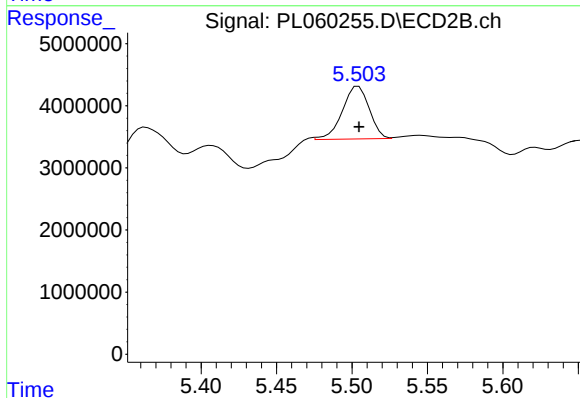
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 9274022
Conc: 4.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MS

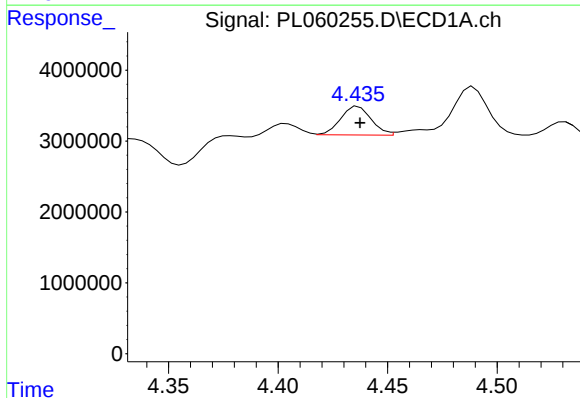
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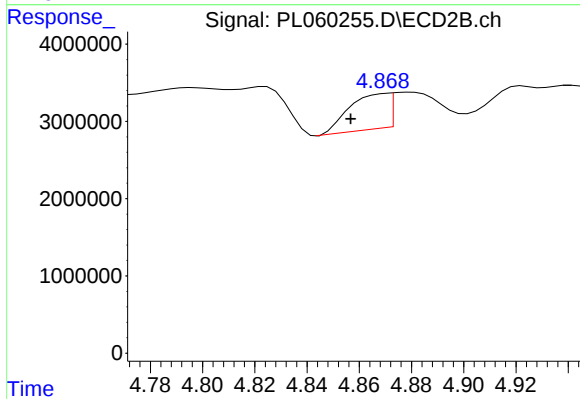
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 10503957
Conc: 3.37 ng/ml m



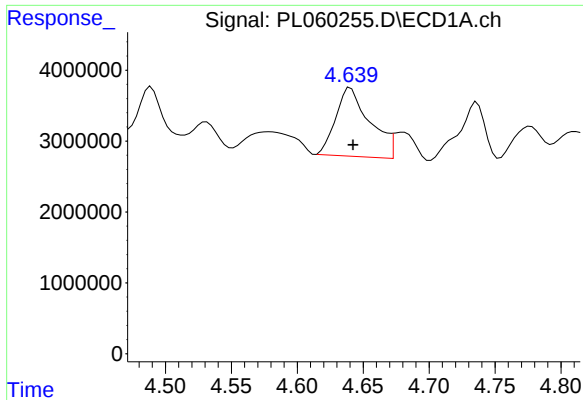
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 3976739
Conc: 3.89 ng/ml m



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.011 min
Response: 5138607
Conc: 3.40 ng/ml m



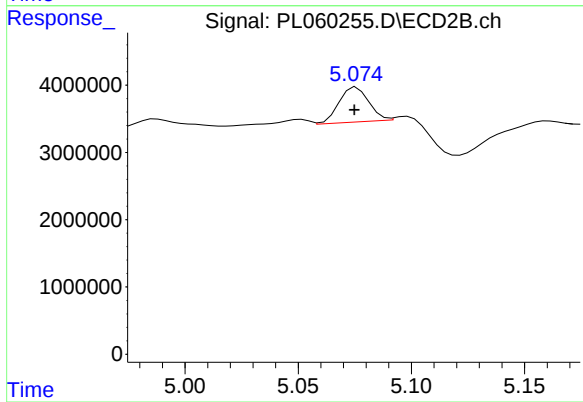
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 17439934
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

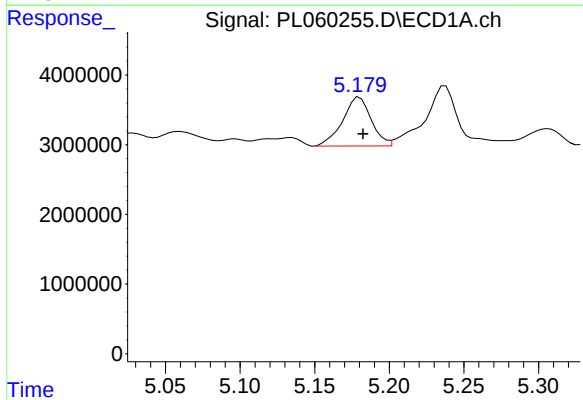
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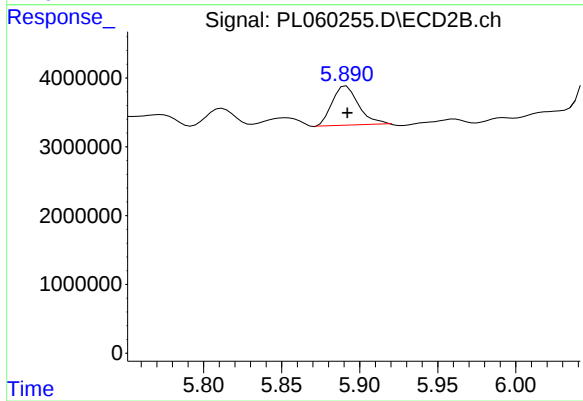
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 4815914
Conc: 1.55 ng/ml m



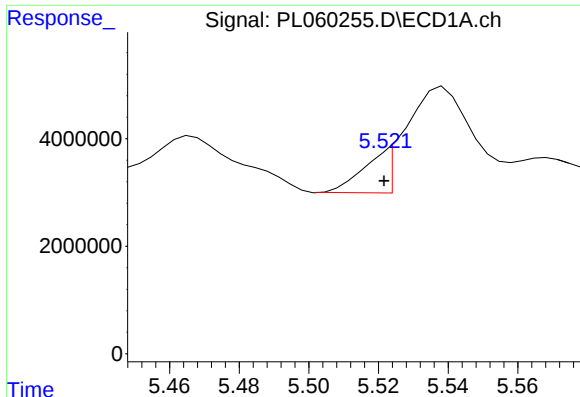
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 9349417
Conc: 5.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 6557039
Conc: 2.43 ng/ml



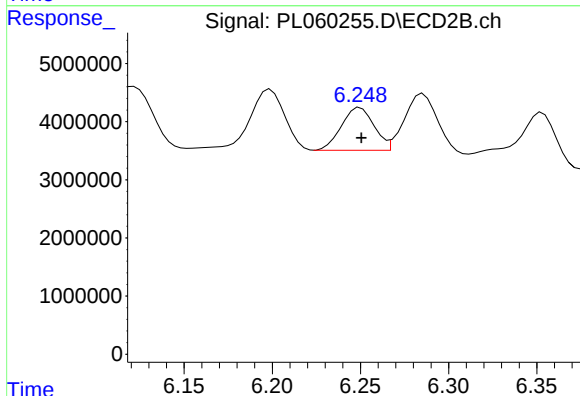
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 3525719
Conc: 2.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MS

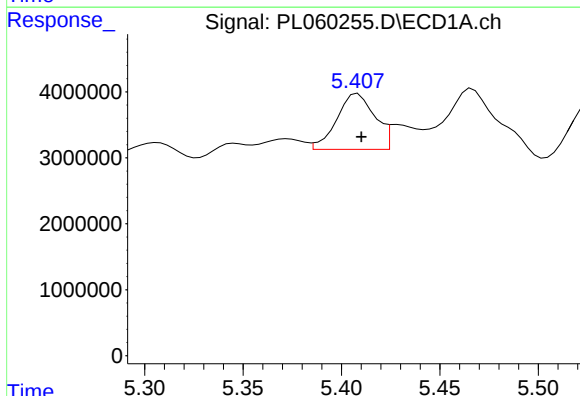
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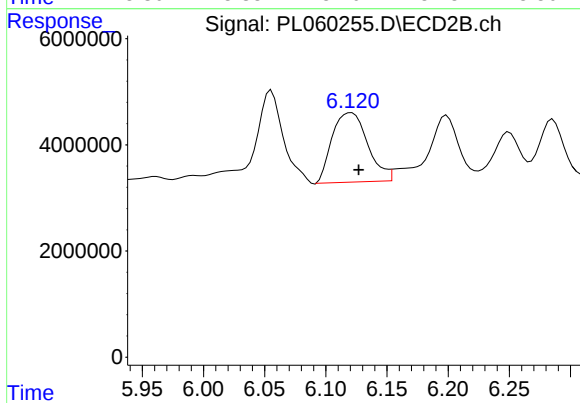
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 9434417
Conc: 3.54 ng/ml m



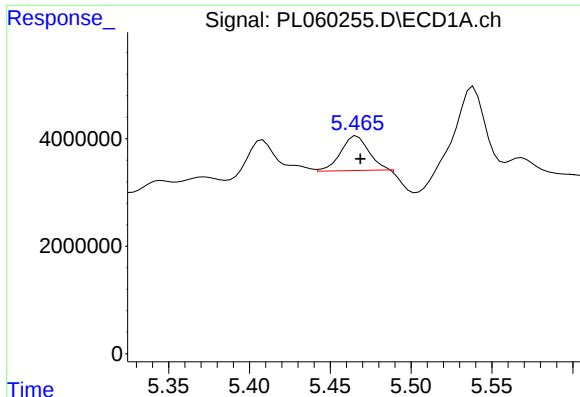
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 10925684
Conc: 6.02 ng/ml m



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 26528756
Conc: 9.26 ng/ml



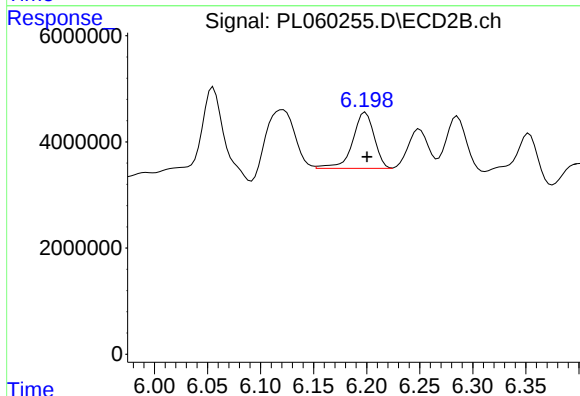
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 7730375
Conc: 4.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MS

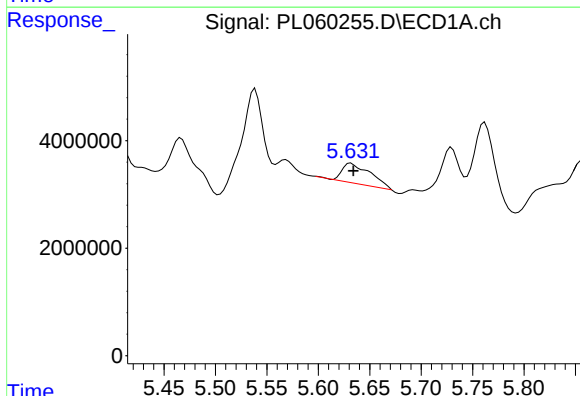
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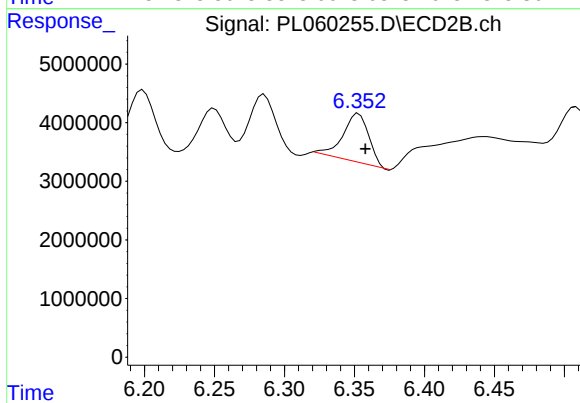
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 14984751
Conc: 5.24 ng/ml m



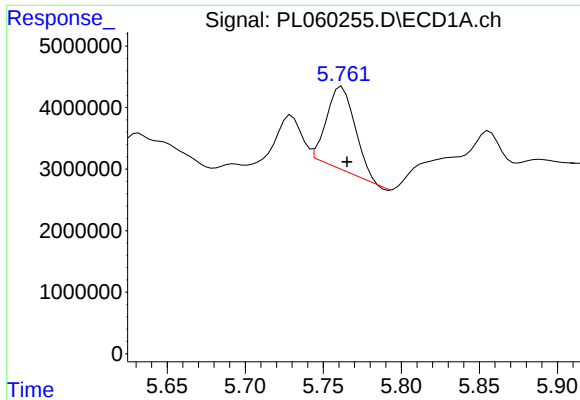
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 6895803
Conc: 4.14 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 10672574
Conc: 3.99 ng/ml



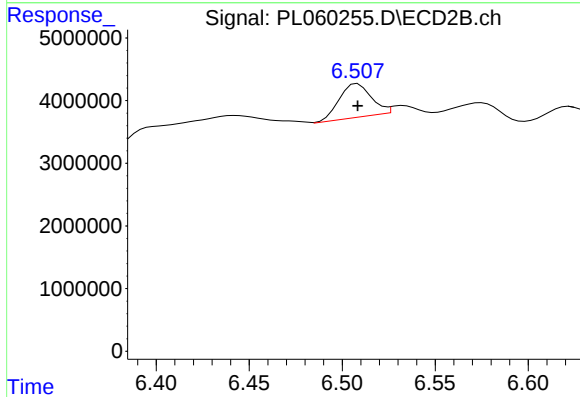
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 17179969
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

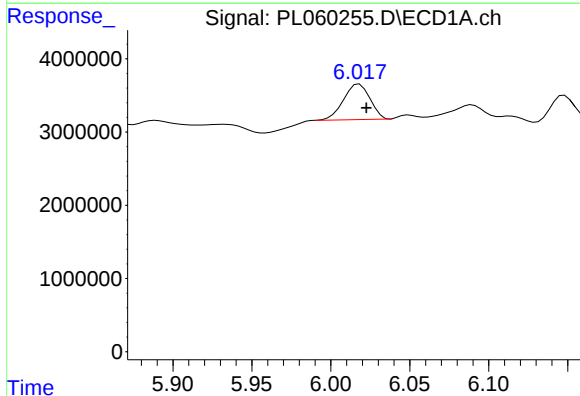
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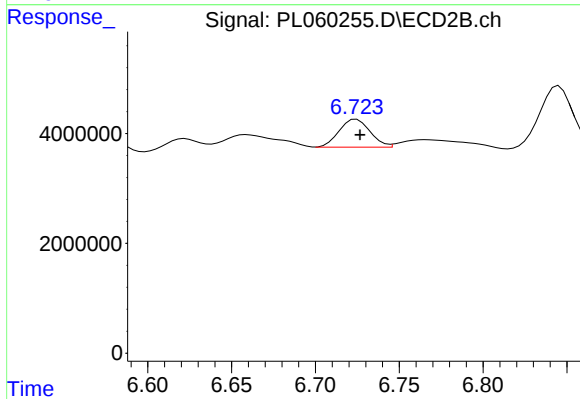
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 6370584
Conc: 2.30 ng/ml



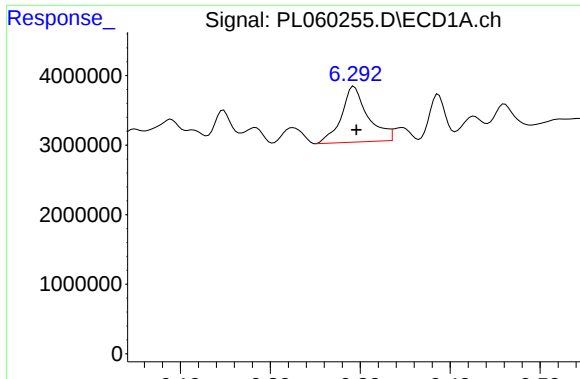
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 5684969
Conc: 3.91 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 6635881
Conc: 3.12 ng/ml m



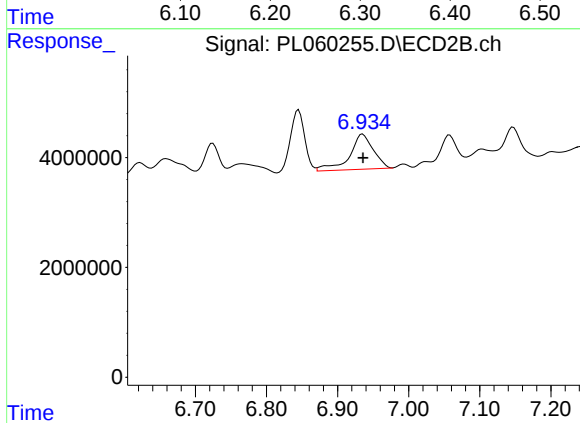
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 16438775
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

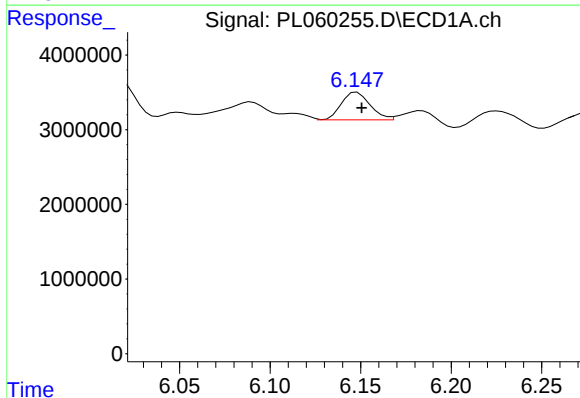
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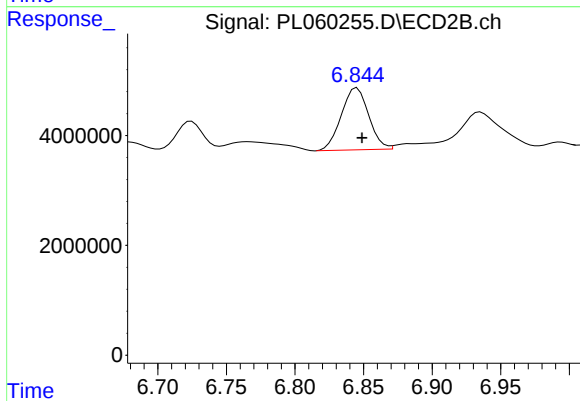
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 14890901
Conc: 5.93 ng/ml



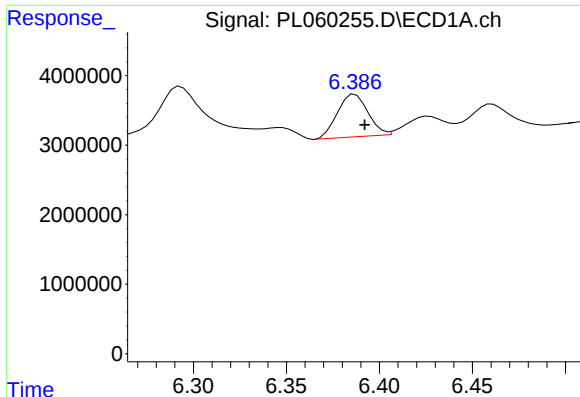
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4223872
Conc: 2.77 ng/ml m



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 15683849
Conc: 6.83 ng/ml



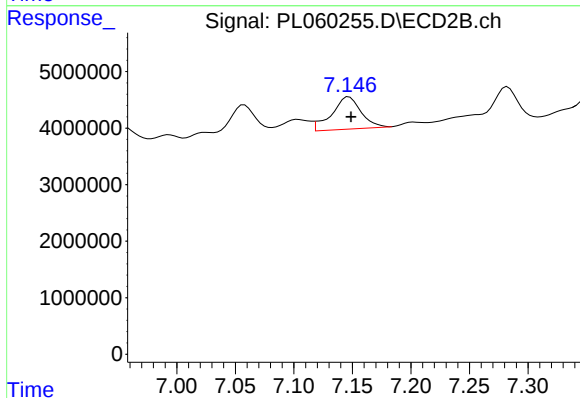
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 6989935
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

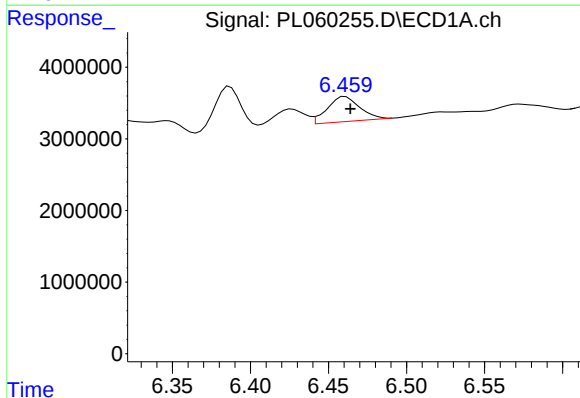
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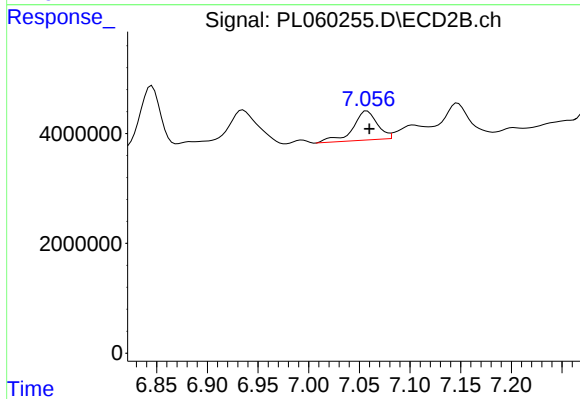
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 9864387
Conc: 5.01 ng/ml



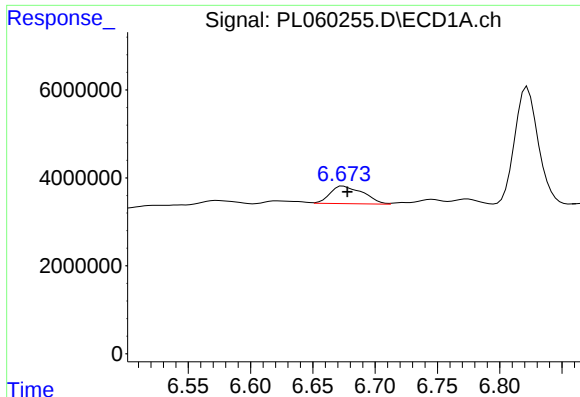
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 5053137
Conc: 3.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 8938893
Conc: 4.12 ng/ml



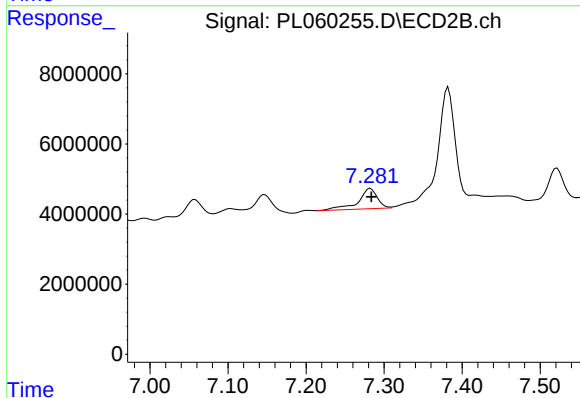
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 7331547
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

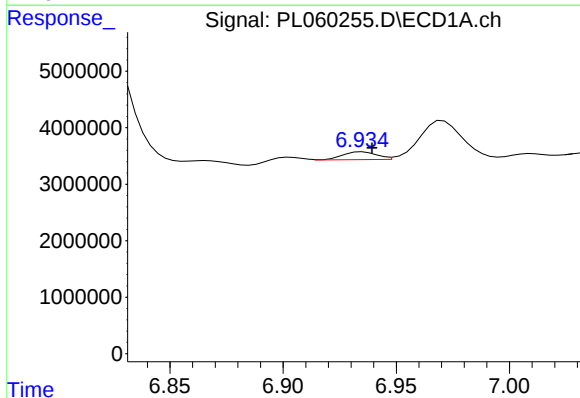
Manual Integrations
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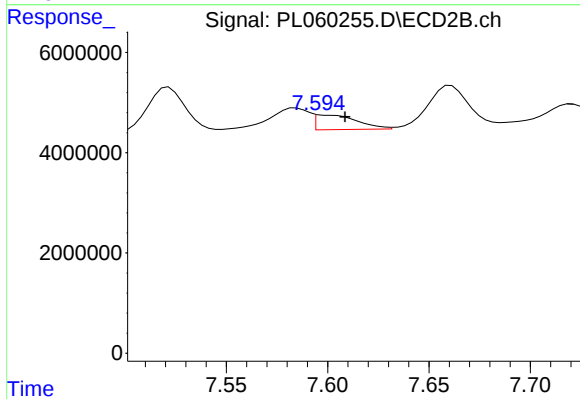
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 9776208
Conc: 4.18 ng/ml



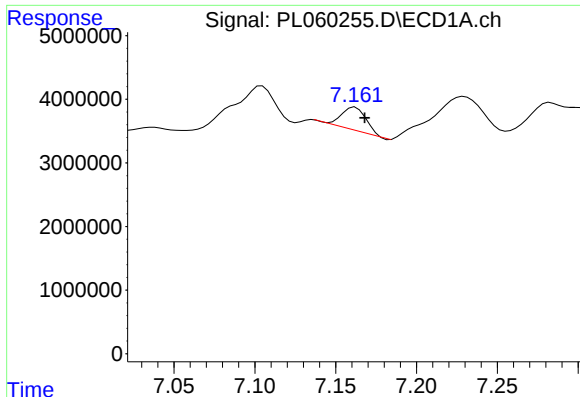
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 1414517
Conc: 1.89 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 4047813
Conc: 3.57 ng/ml m



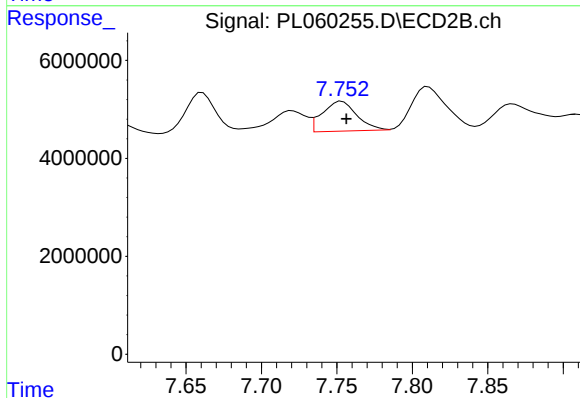
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 3914289
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

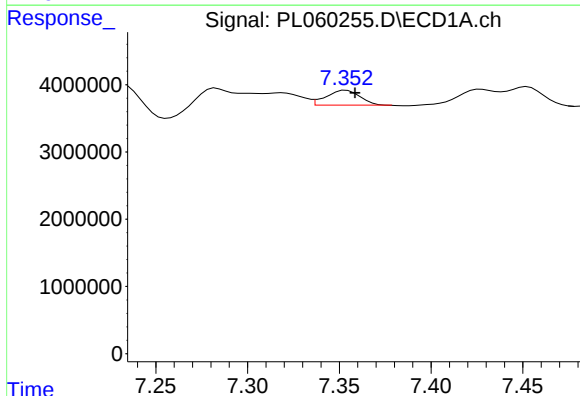
Manual Integrations
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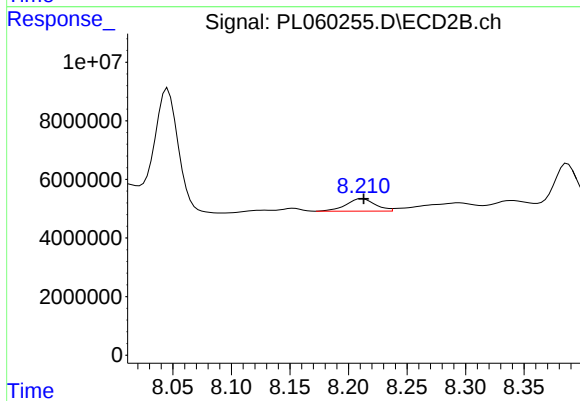
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 9671693
Conc: 3.74 ng/ml



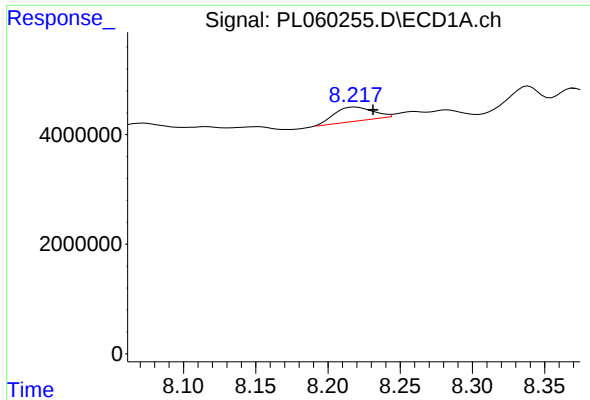
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 2762234
Conc: 1.94 ng/ml m



#22 Mirex

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 7404629
Conc: 4.01 ng/ml



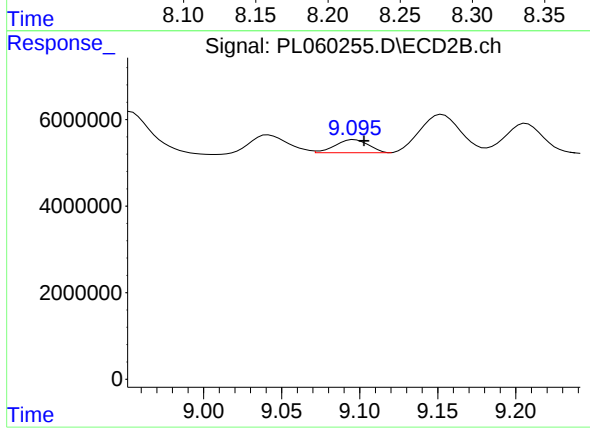
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 4780713
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

Manual Integrations
APPROVED

Ankita
7/29/2020 4:34:11 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 4400392
Conc: 2.10 ng/ml m