

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:54
 Operator : DD\AJ
 Sample : L3436-02MSD 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:11:29 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	4892317	6916363	2.529m	2.610
28)	SA Decachlor...	8.215f	9.097	5077093	3949758	3.086m	1.889m#
Target Compounds							
2)	A alpha-BHC	3.901	4.401	10384065	12996293	3.613m	3.366
3)	MA gamma-BHC...	4.185	4.685	12063251	18574554	4.885m	5.121m
4)	MA Heptachlor	4.488	5.197	7730153	12819450	3.447m	3.811m
5)	MB Aldrin	4.735	5.503	9068997	11310277	4.596m	3.631m
6)	B beta-BHC	4.435	4.865	4004004	3524648	3.921m	2.331m#
7)	B delta-BHC	4.639	5.075	16462271	5879934	7.405m	1.887m#
8)	B Heptachlo...	5.180	5.892	8808512	6528306	4.799	2.424 #
9)	A Endosulfan I	5.522	6.249	3997962	9524378	2.377m	3.571m#
10)	B gamma-Chl...	5.409	6.121	20510672	25693330	11.306	8.972
11)	B alpha-Chl...	5.466	6.198	12478946	14820106	6.920m	5.183m#
12)	B 4,4'-DDE	5.629	6.353	2612556	10484107	1.569m	3.917 #
13)	MA Dieldrin	5.761	6.507	21895871	7985367	12.409m	2.887m#
14)	MA Endrin	6.018	6.723	5433058	6808355	3.733	3.199m
15)	B Endosulfa...	6.293	6.936	16025639	14770426	9.595	5.881 #
16)	A 4,4'-DDD	6.147	6.846	4069979	15357095	2.666m	6.690 #
17)	MA 4,4'-DDT	6.387	7.148	7111011	10608672	5.469	5.388
18)	B Endrin al...	6.461	7.059	4905475	8823575	3.439	4.063
19)	B Endosulfa...	6.675	7.283	7434577	10149713	4.523	4.340
20)	A Methoxychlor	6.935	7.596	1638646	4055011	2.191m	3.572m#
21)	B Endrin ke...	7.162	7.752	3864539	12672440	2.059	4.907 #
22)	Mirex	7.351	8.213	4096339	6592141	2.879m	3.567

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 19:54
Operator : DD\AJ
Sample : L3436-02MSD 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

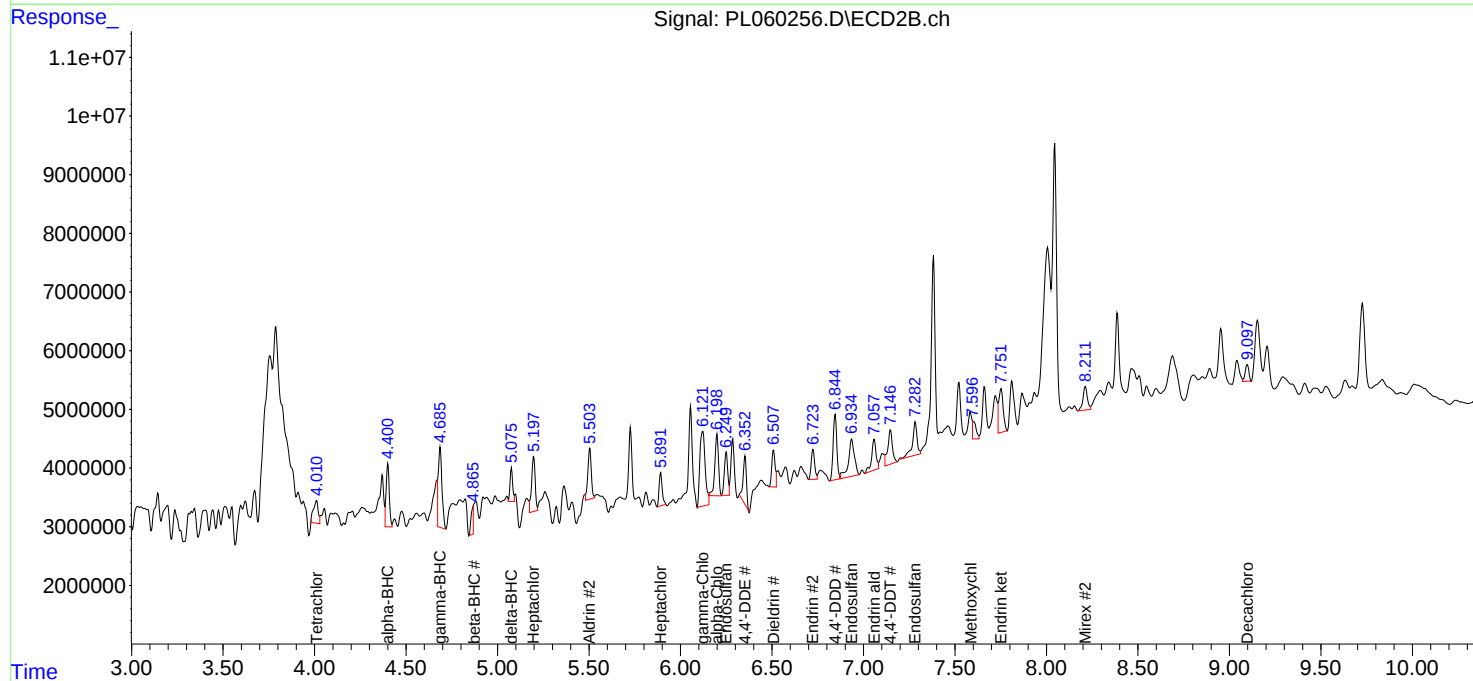
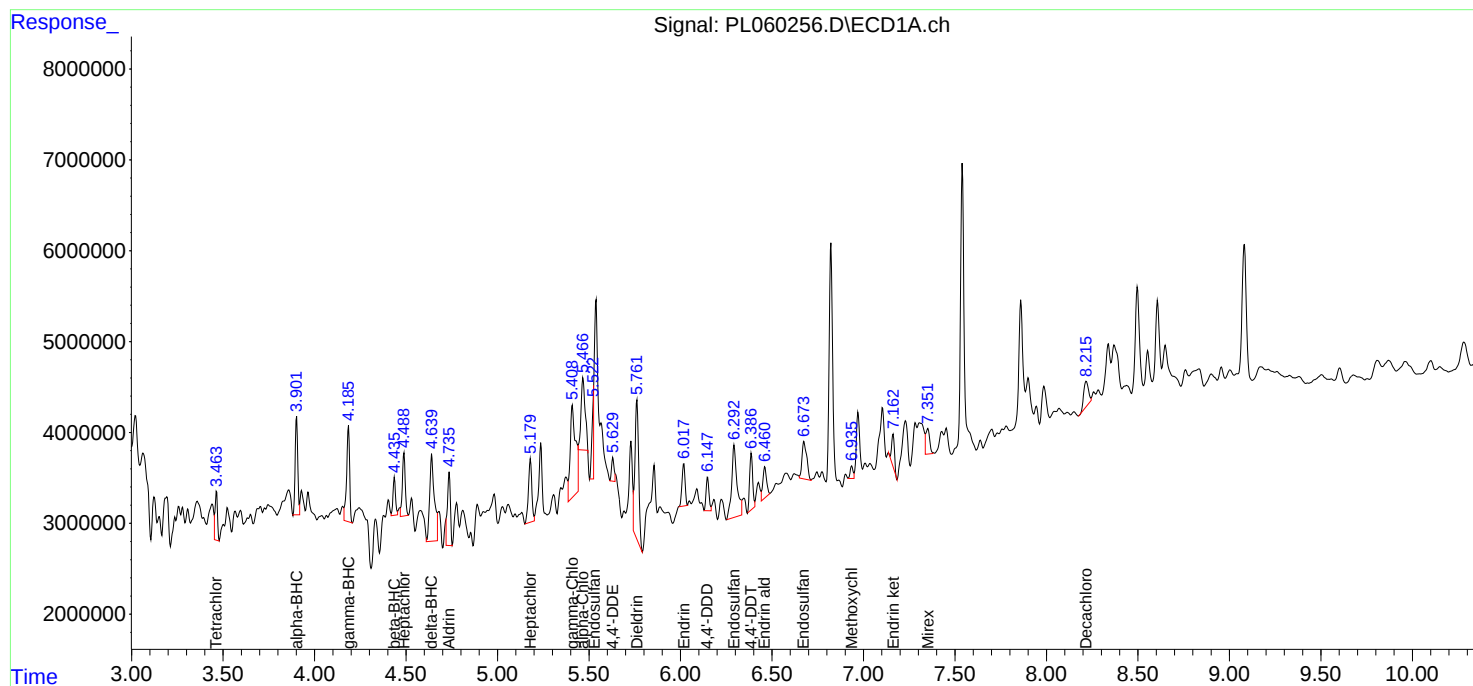
Instrument :
ECD_L
ClientSampled :
2MSD

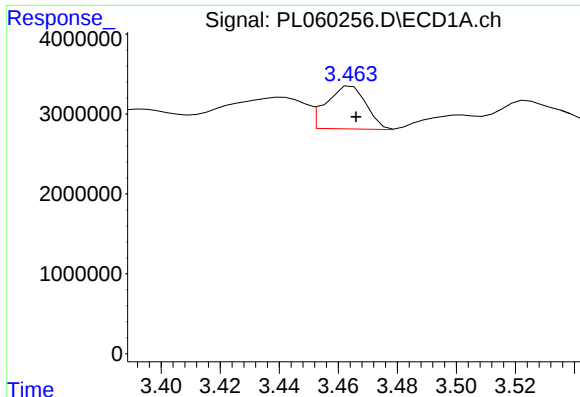
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:11:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





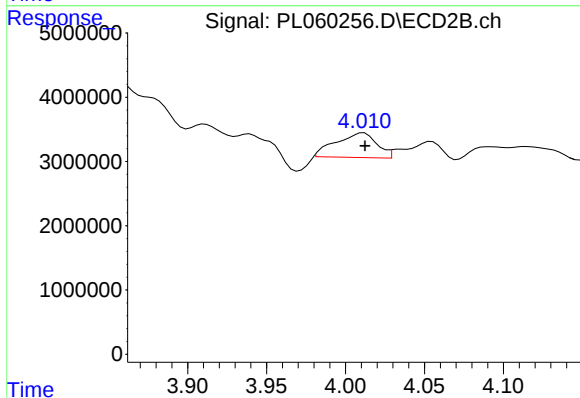
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.003 min
Response: 4892317
Conc: 2.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

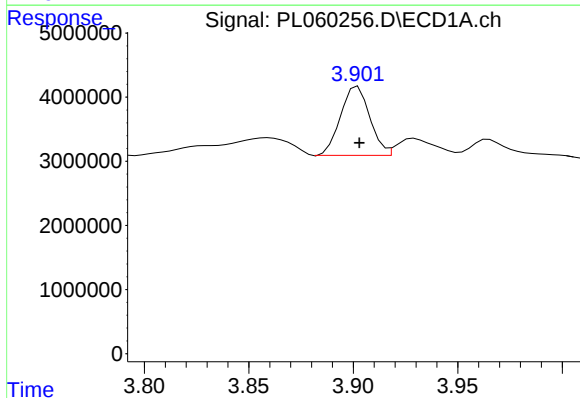
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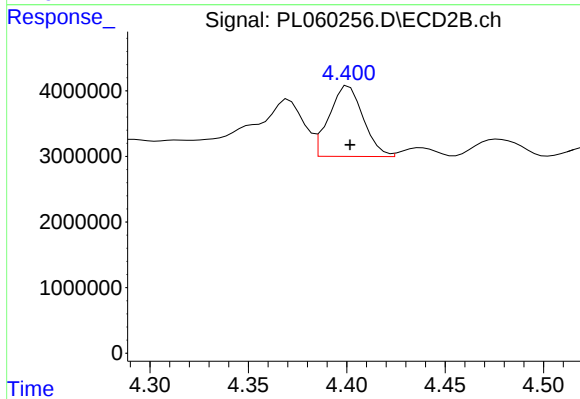
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 6916363
Conc: 2.61 ng/ml



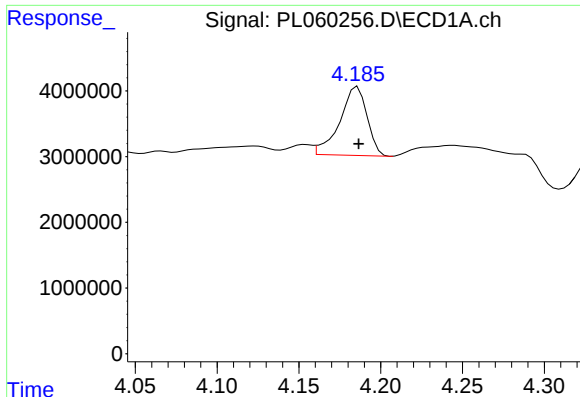
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 10384065
Conc: 3.61 ng/ml m



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 12996293
Conc: 3.37 ng/ml



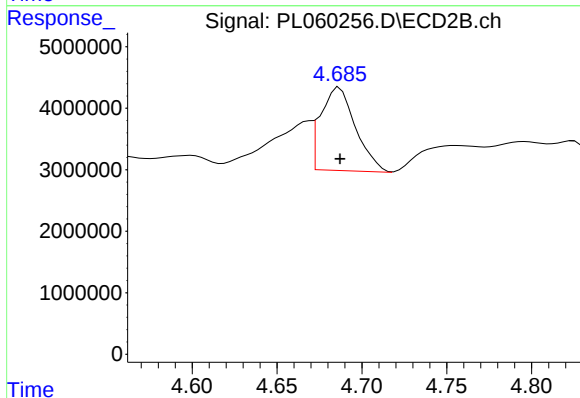
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 12063251
Conc: 4.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

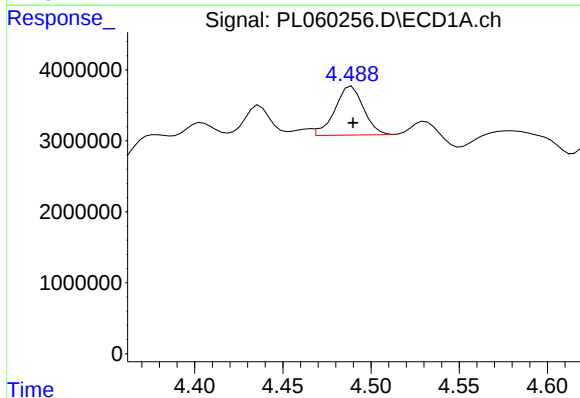
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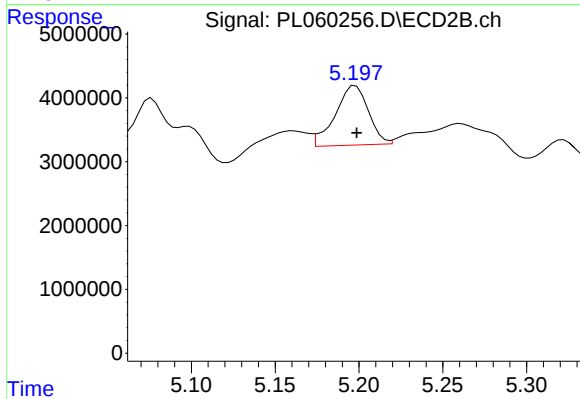
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 18574554
Conc: 5.12 ng/ml m



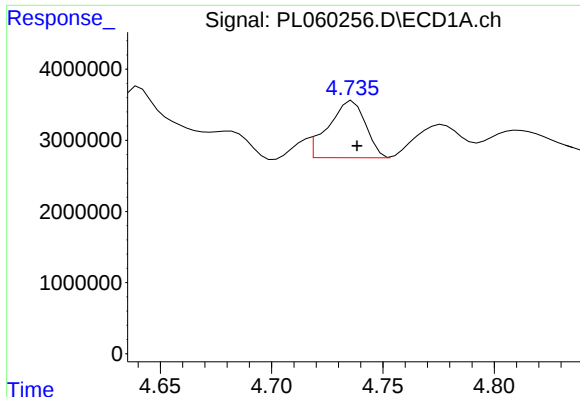
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 7730153
Conc: 3.45 ng/ml m



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 12819450
Conc: 3.81 ng/ml m



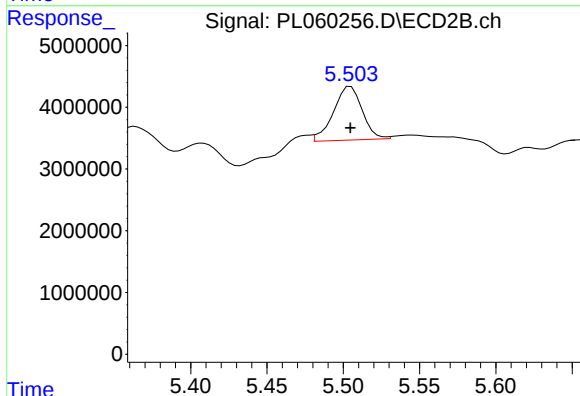
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 9068997
Conc: 4.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

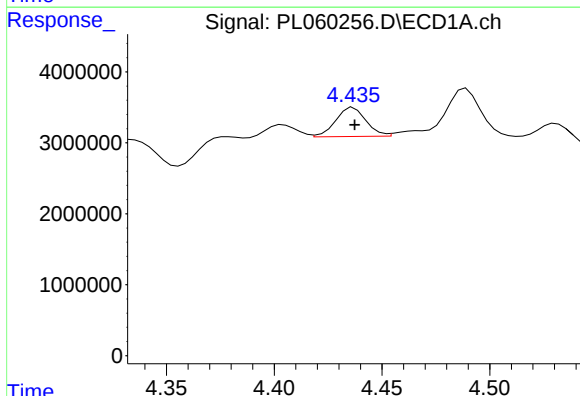
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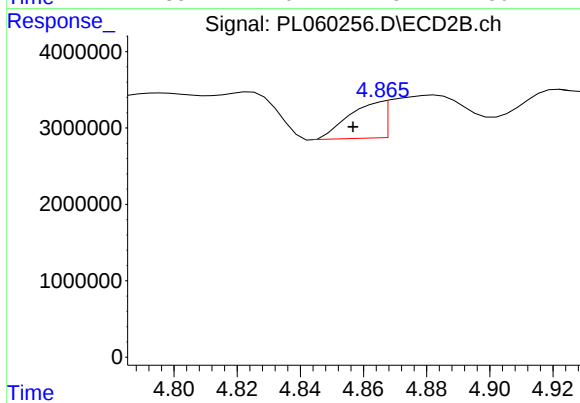
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 11310277
Conc: 3.63 ng/ml m



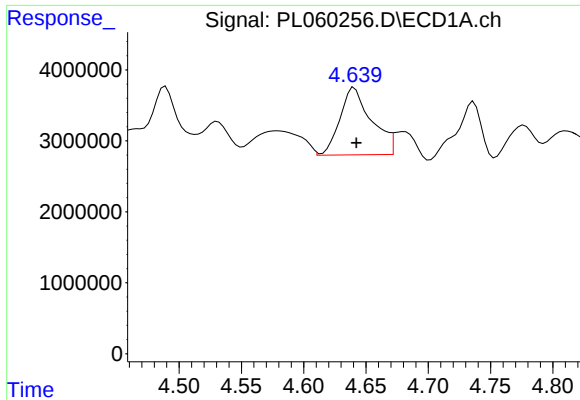
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 4004004
Conc: 3.92 ng/ml m



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 3524648
Conc: 2.33 ng/ml m



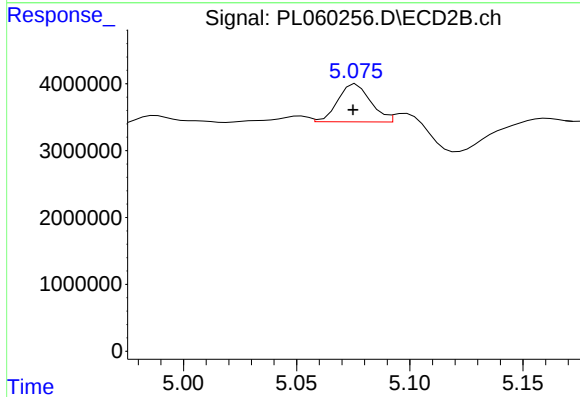
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 16462271
Conc: 7.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

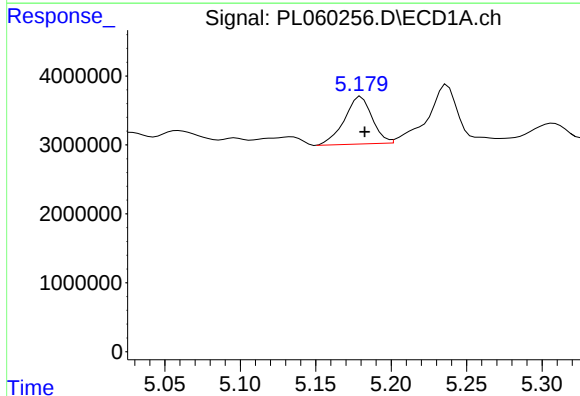
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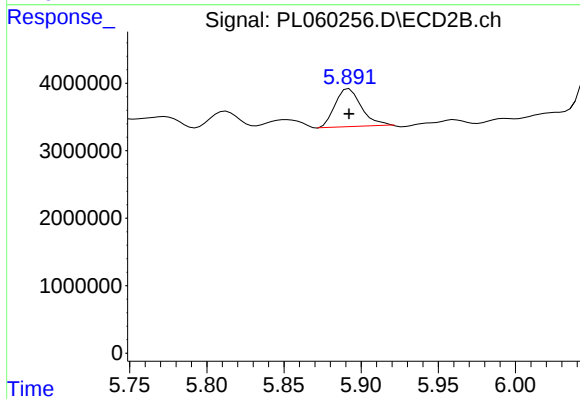
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 5879934
Conc: 1.89 ng/ml m



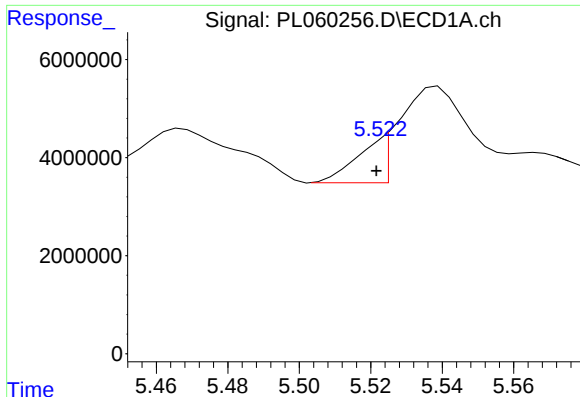
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 8808512
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 6528306
Conc: 2.42 ng/ml



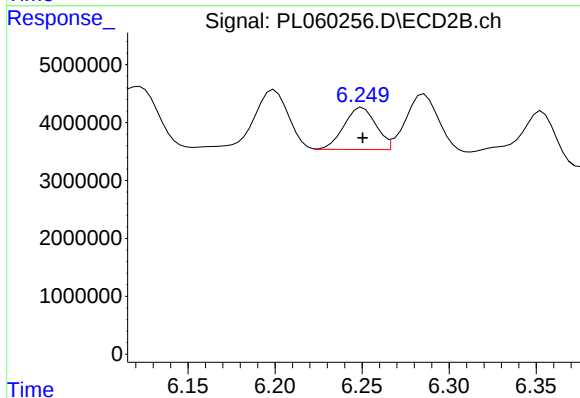
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 3997962
Conc: 2.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

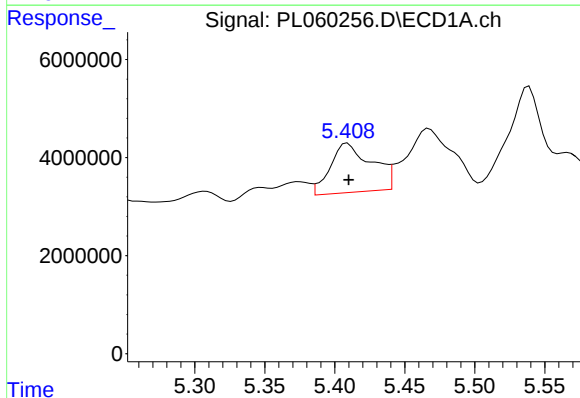
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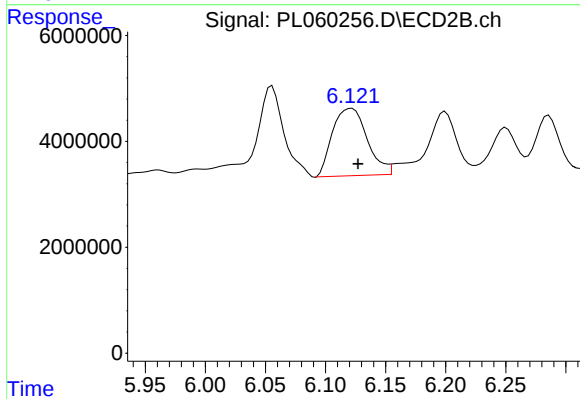
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 9524378
Conc: 3.57 ng/ml m



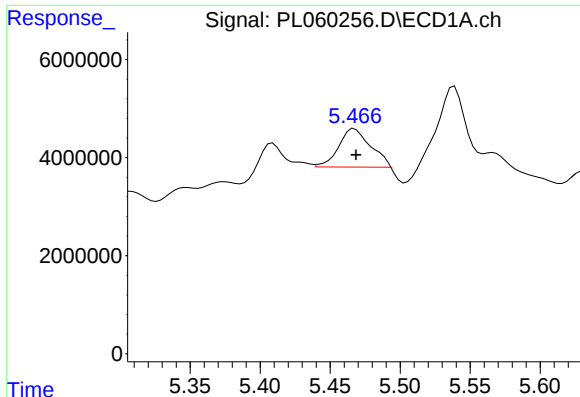
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 20510672
Conc: 11.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 25693330
Conc: 8.97 ng/ml



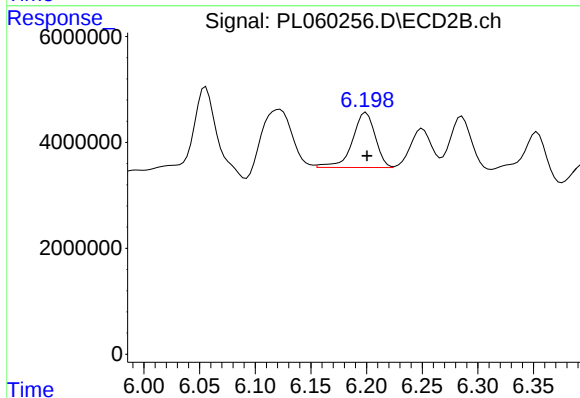
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 12478946
Conc: 6.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

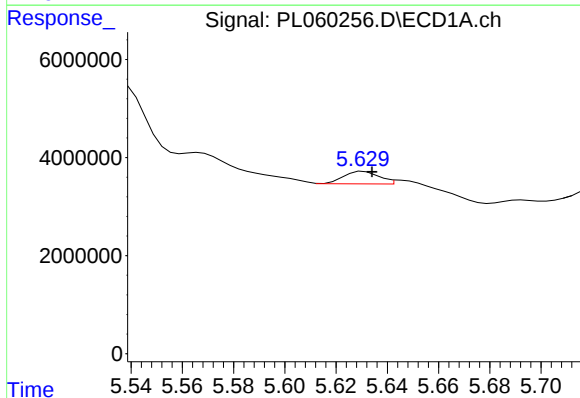
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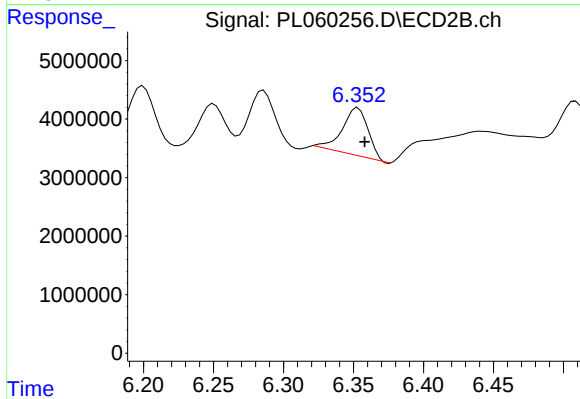
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 14820106
Conc: 5.18 ng/ml m



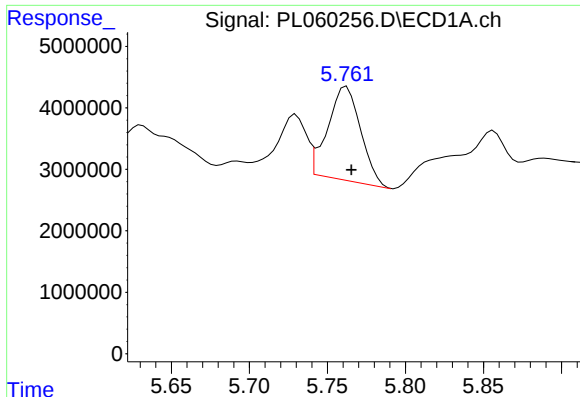
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 2612556
Conc: 1.57 ng/ml m



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 10484107
Conc: 3.92 ng/ml



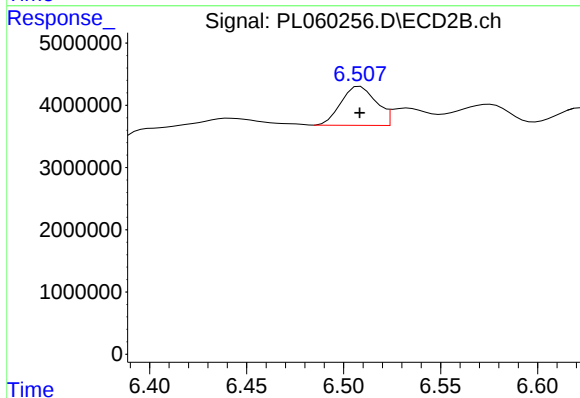
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 21895871
Conc: 12.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

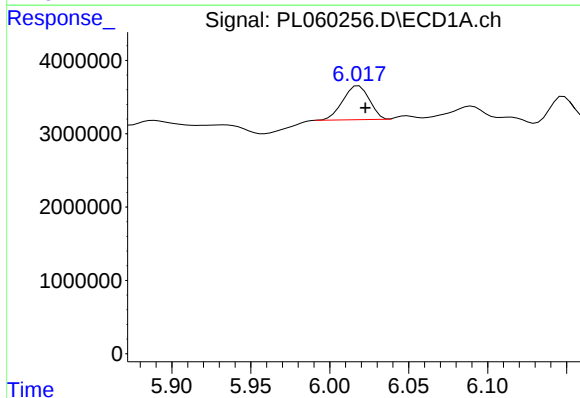
Manual Integrations
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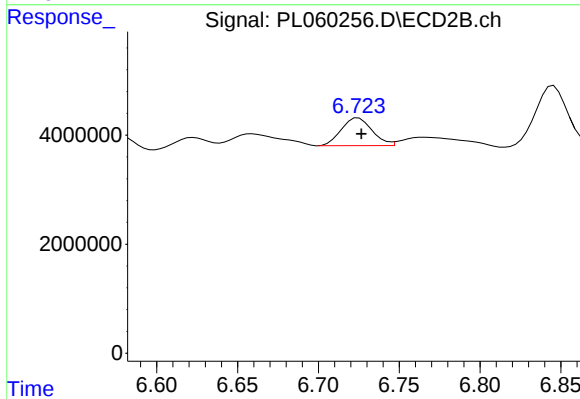
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 7985367
Conc: 2.89 ng/ml m



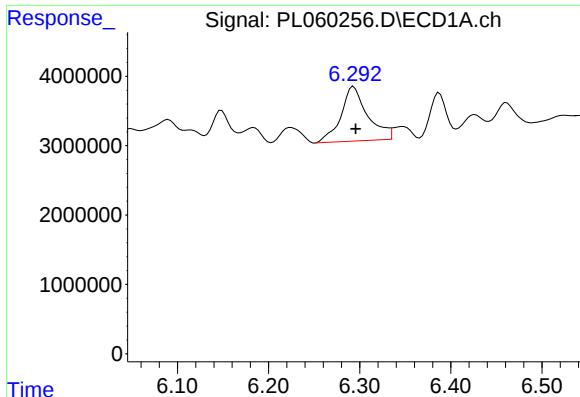
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 5433058
Conc: 3.73 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 6808355
Conc: 3.20 ng/ml m



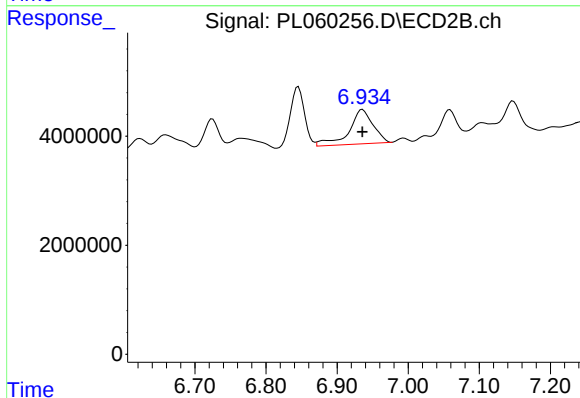
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 16025639
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

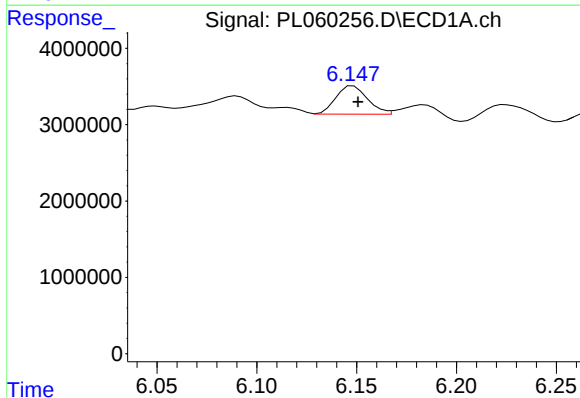
Manual Integrations
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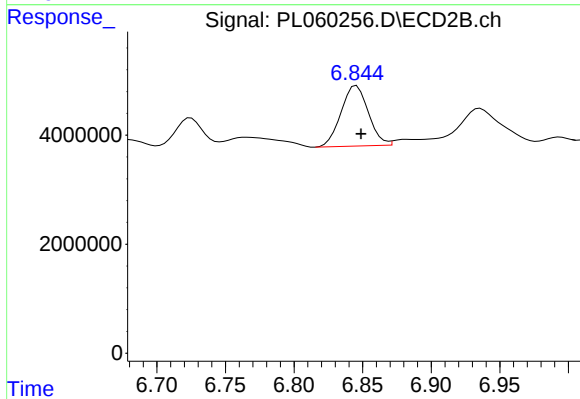
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 14770426
Conc: 5.88 ng/ml



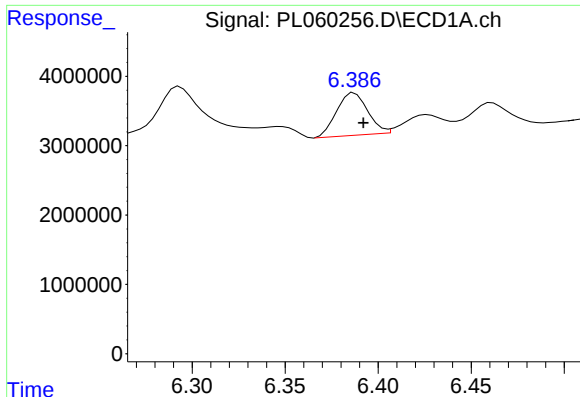
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4069979
Conc: 2.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 15357095
Conc: 6.69 ng/ml



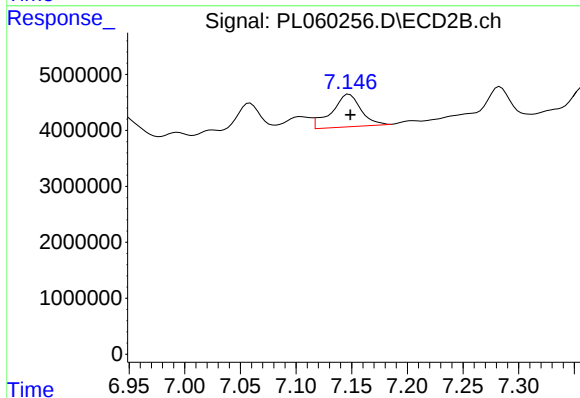
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 7111011
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

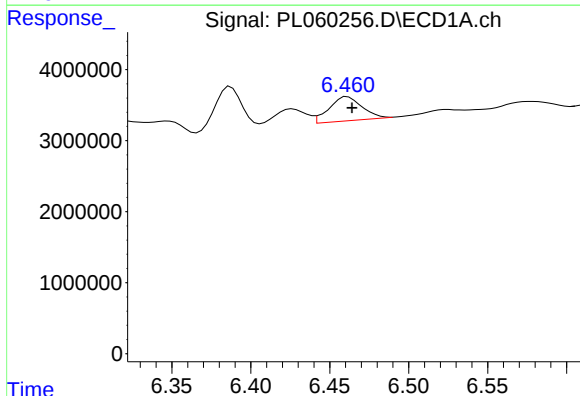
Manual Integrations
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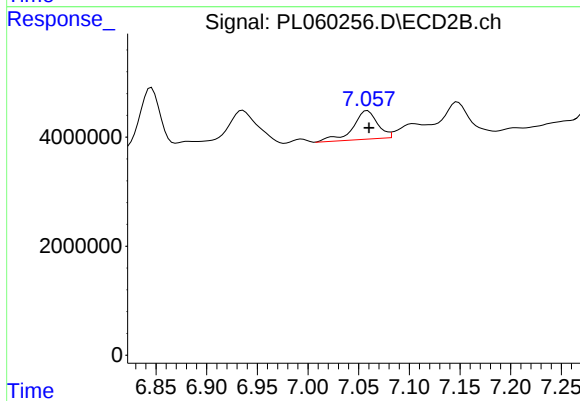
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 10608672
Conc: 5.39 ng/ml



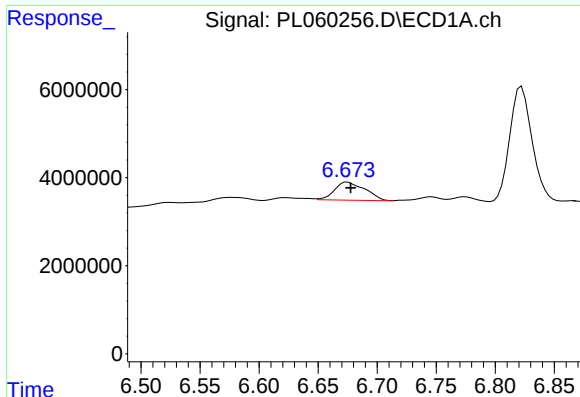
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 4905475
Conc: 3.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 8823575
Conc: 4.06 ng/ml



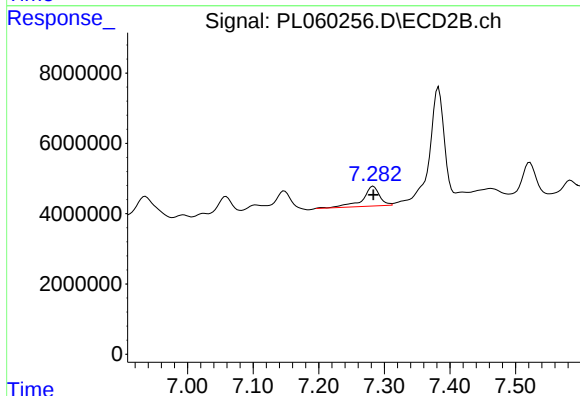
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 7434577
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

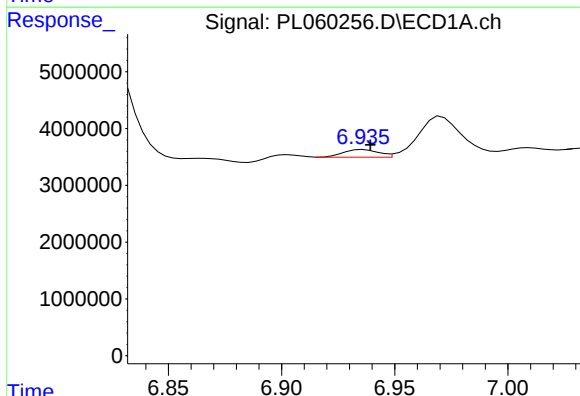
Manual Integrations
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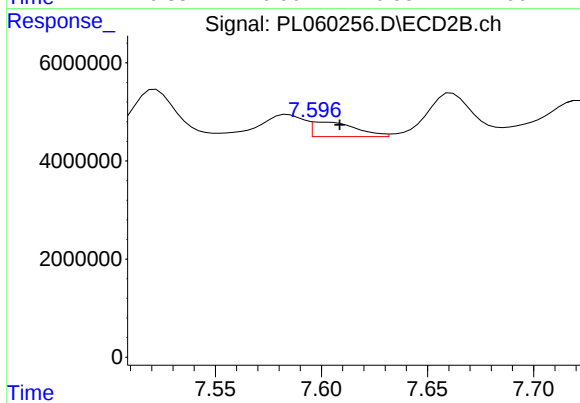
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 10149713
Conc: 4.34 ng/ml



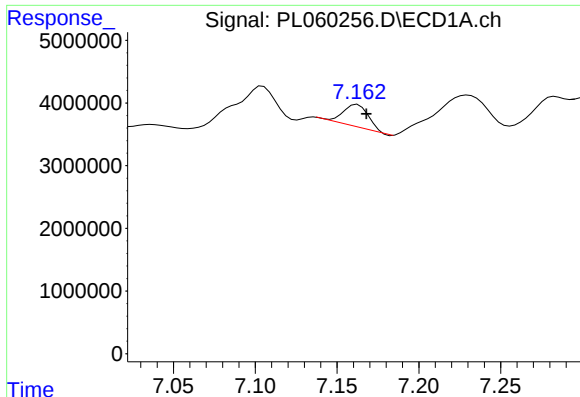
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 1638646
Conc: 2.19 ng/ml m



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.013 min
Response: 4055011
Conc: 3.57 ng/ml m



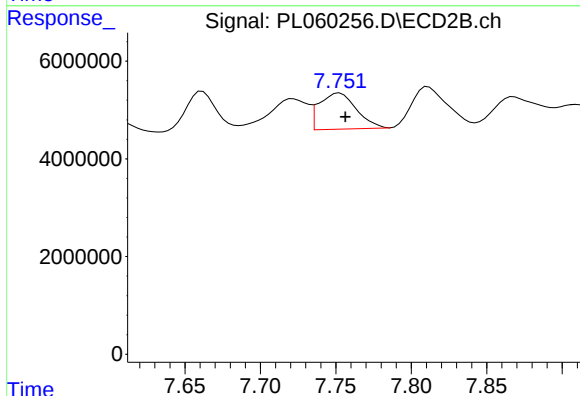
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 3864539
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

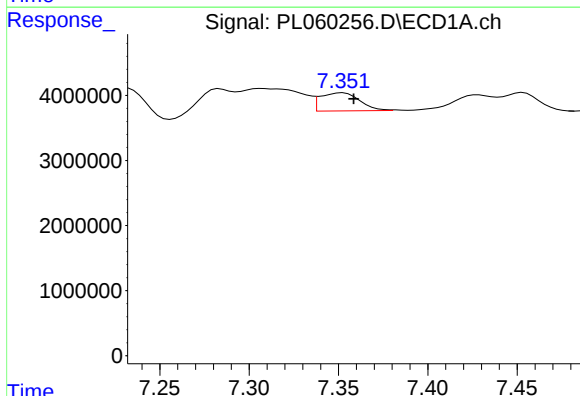
Manual Integrations
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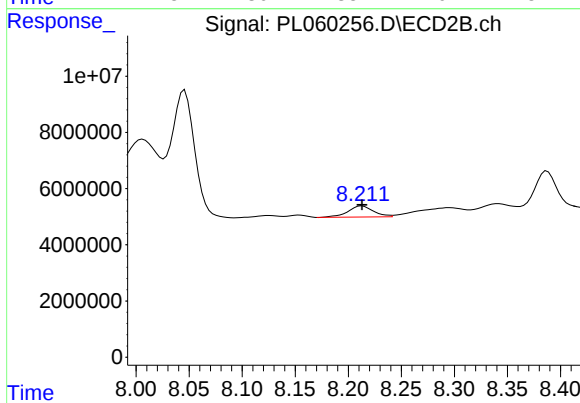
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 12672440
Conc: 4.91 ng/ml



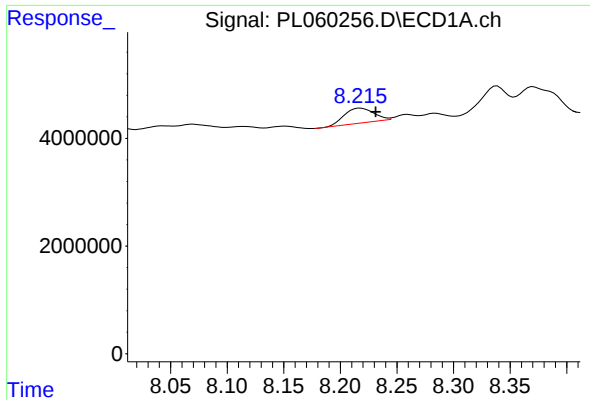
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 4096339
Conc: 2.88 ng/ml m



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 6592141
Conc: 3.57 ng/ml



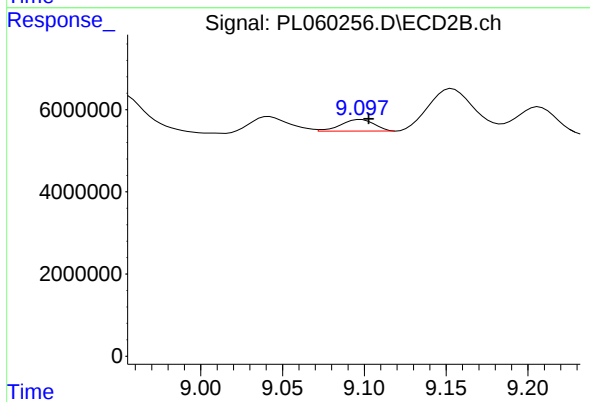
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 5077093
Conc: 3.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

Manual Integrations
APPROVED

Ankita
7/29/2020 4:34:13 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 3949758
Conc: 1.89 ng/ml m