

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
 Data File : PL065009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 13:08
 Operator : AR\AJ
 Sample : M1526-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILEMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:45:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.423	4.097	59131333	50838538	21.017	23.534
28)	SA Decachlor...	8.142	9.253	54902960	48022106	24.414	25.283
Target Compounds							
2)	A alpha-BHC	3.855	4.500	206.7E6	160.9E6	44.571	53.114
3)	MA gamma-BHC...	4.136	4.792	191.7E6	151.6E6	44.338	53.385
4)	MA Heptachlor	4.432	5.303	180.6E6	151.7E6	44.050	51.196
5)	MB Aldrin	4.677	5.613	158.9E6	132.0E6	42.686	53.809 #
6)	B beta-BHC	4.387	4.971	76898652	65859674	44.992	50.333
7)	B delta-BHC	4.587	5.192	187.1E6	137.5E6	46.295	50.874
8)	B Heptachlo...	5.117	6.008	161.4E6	117.8E6	46.500	53.379
9)	A Endosulfan I	5.453	6.370	132.7E6	118.0E6	41.393	56.237 #
10)	B gamma-Chl...	5.343	6.244	168.8E6	120.3E6	48.140	52.052
11)	B alpha-Chl...	5.400	6.316	164.8E6	131.2E6	47.569	57.005
12)	B 4,4'-DDE	5.567	6.473	156.8E6	113.7E6	50.101	56.055
13)	MA Dieldrin	5.694	6.630	159.9E6	118.7E6	48.746	55.522
14)	MA Endrin	5.948	6.852	143.9E6	93271924	47.914	51.594
15)	B Endosulfa...	6.221	7.067	145.1E6	97896237	50.386	51.952
16)	A 4,4'-DDD	6.080	6.971	120.2E6	88479756	47.476	51.038
17)	MA 4,4'-DDT	6.318	7.270	114.8E6	98828378	50.909	64.820 #
18)	B Endrin al...	6.390	7.193	123.2E6	90045649	50.528	55.298
19)	B Endosulfa...	6.603	7.415	152.3E6	100.5E6	53.705	55.823m
20)	A Methoxychlor	6.865	7.732	60591606	54844039	46.794	60.671 #
21)	B Endrin ke...	7.089	7.895	133.8E6	106.1E6	46.635	55.503
22)	Mirex	7.271	8.345	106.5E6	78800711	50.416	56.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
Data File : PL065009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2021 13:08
Operator : AR\AJ
Sample : M1526-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

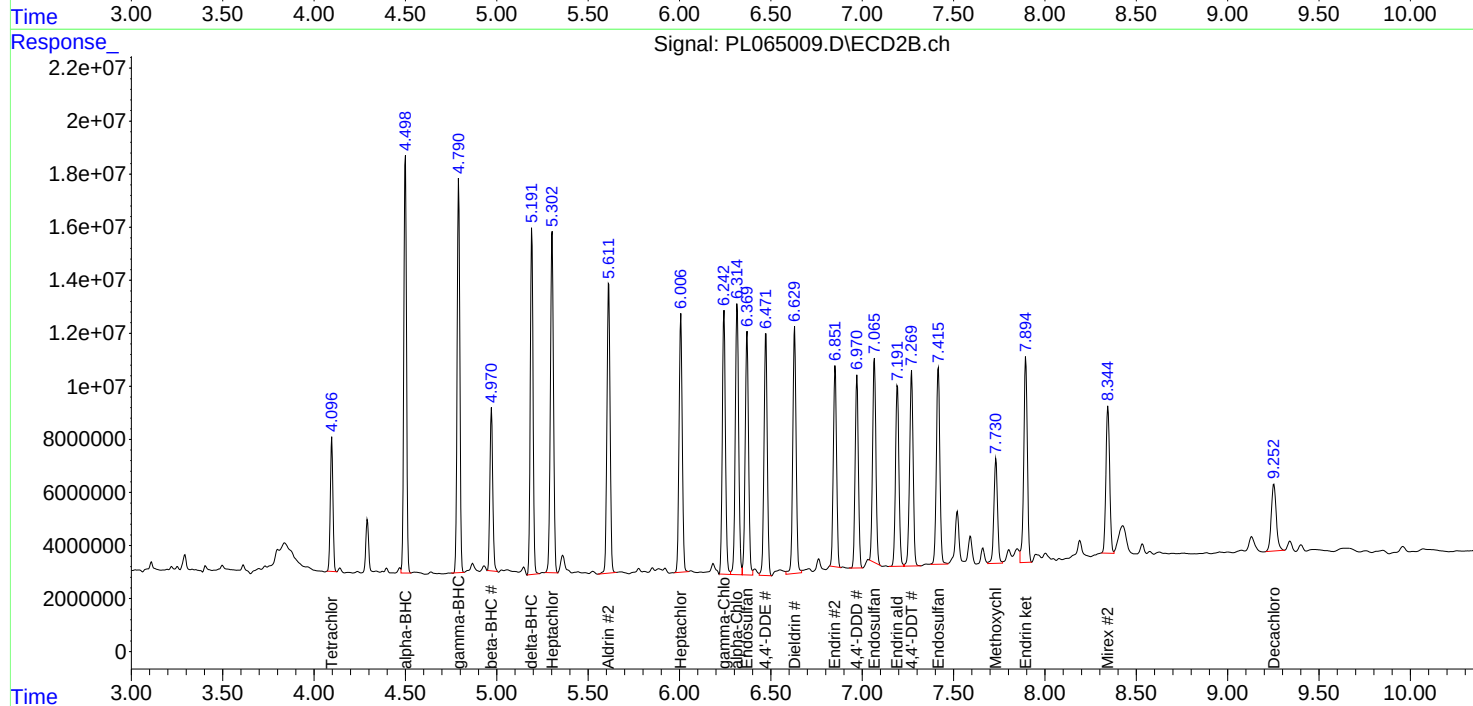
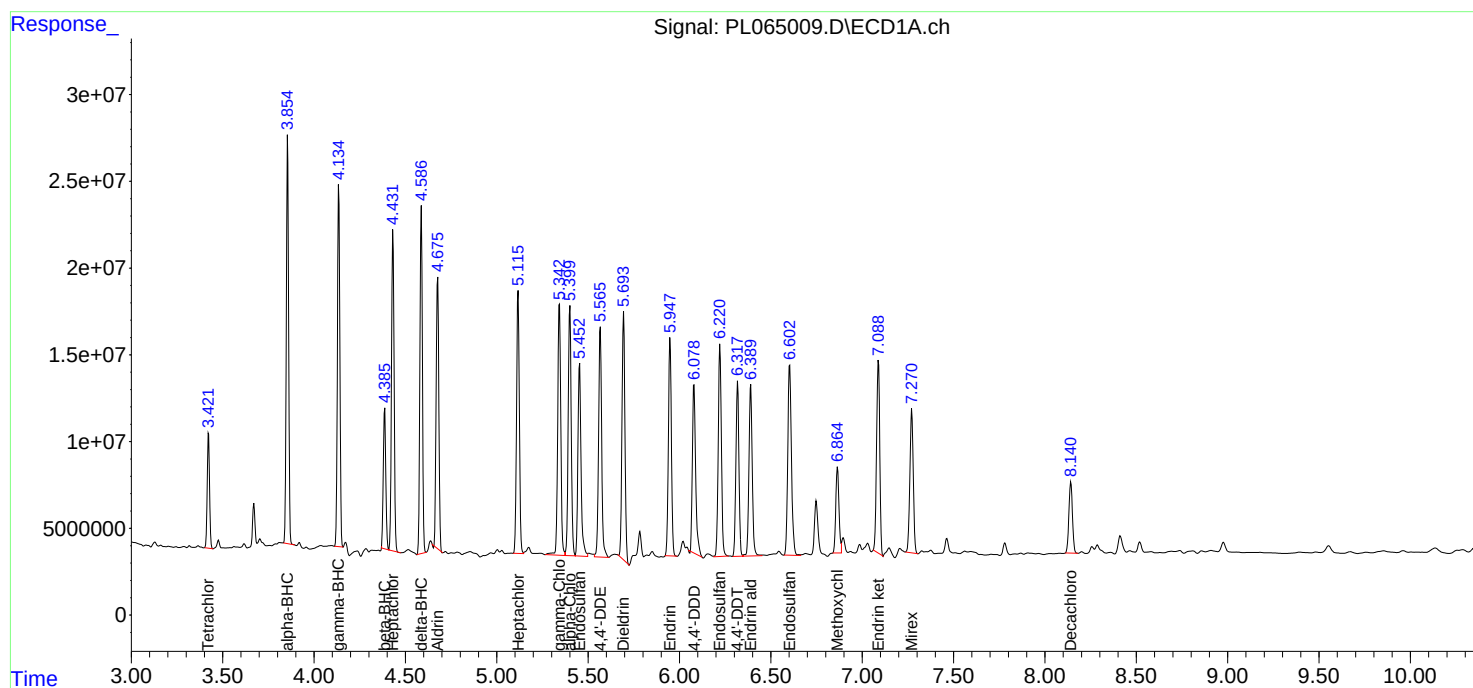
Instrument :
ECD_L
ClientSampled :
STOCK-PILEMSD

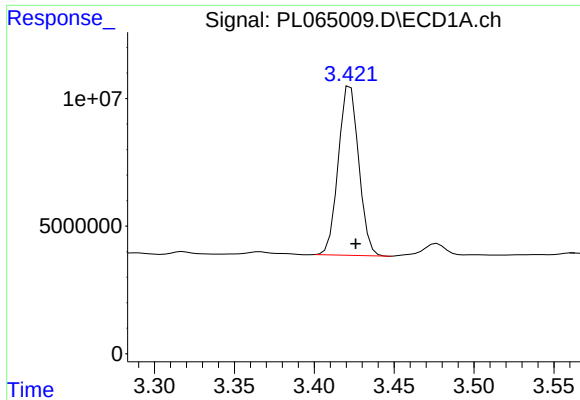
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:45:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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





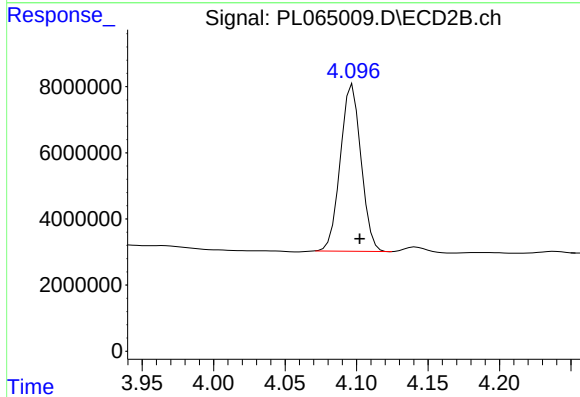
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 59131333
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

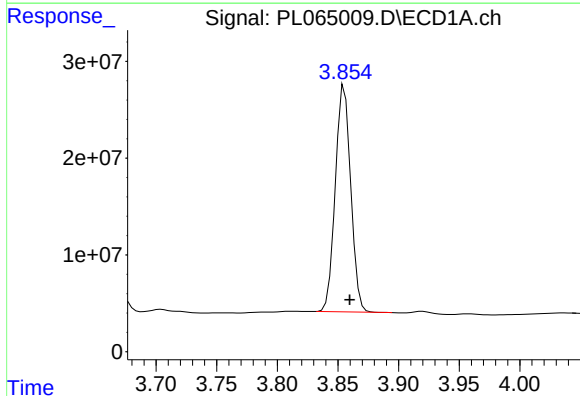
Manual Integrations
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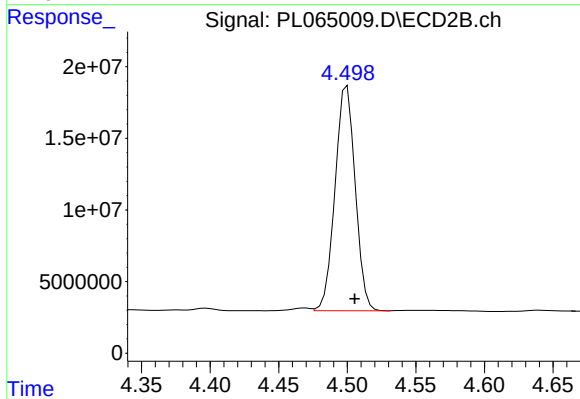
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 50838538
Conc: 23.53 ng/ml



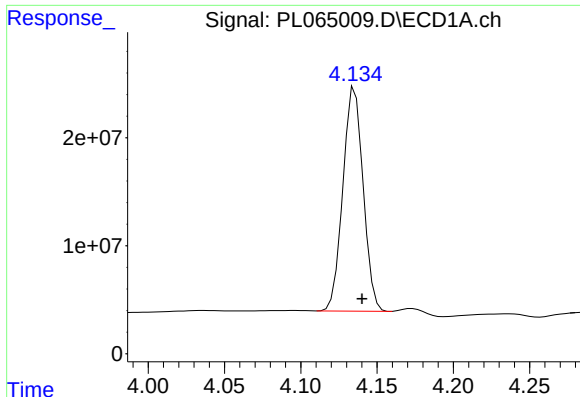
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 206700266
Conc: 44.57 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: -0.006 min
Response: 160880348
Conc: 53.11 ng/ml



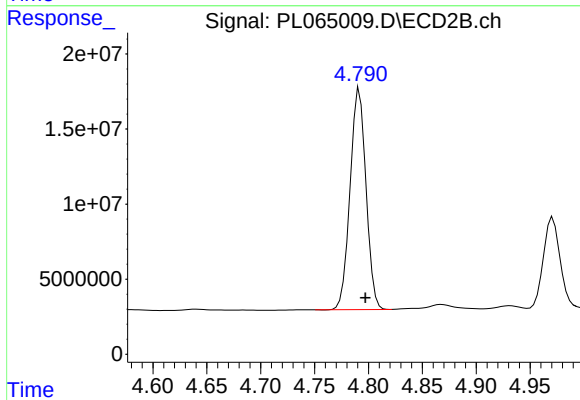
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 191694568
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

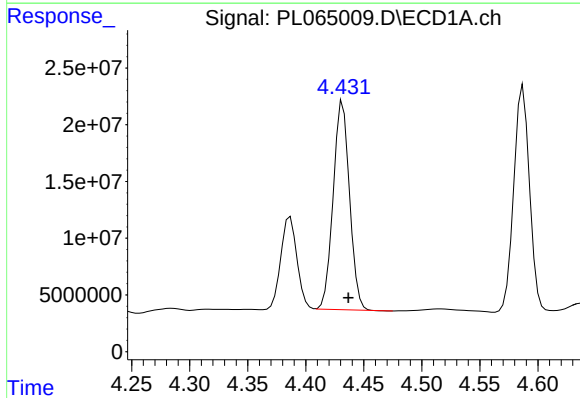
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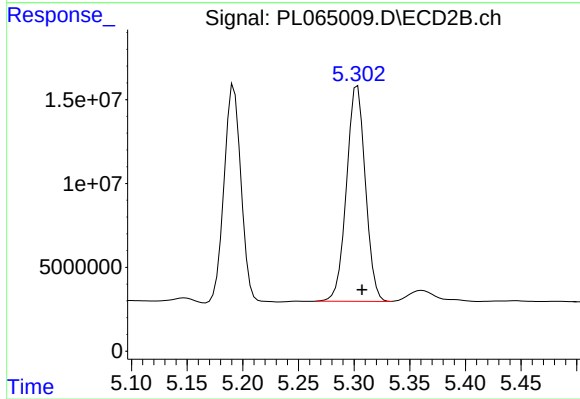
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 151638119
Conc: 53.39 ng/ml



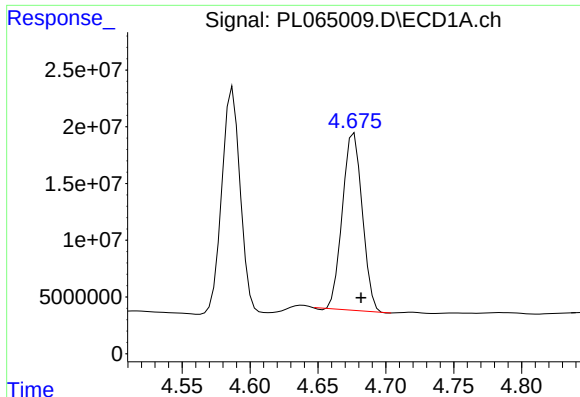
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 180611836
Conc: 44.05 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 151670379
Conc: 51.20 ng/ml



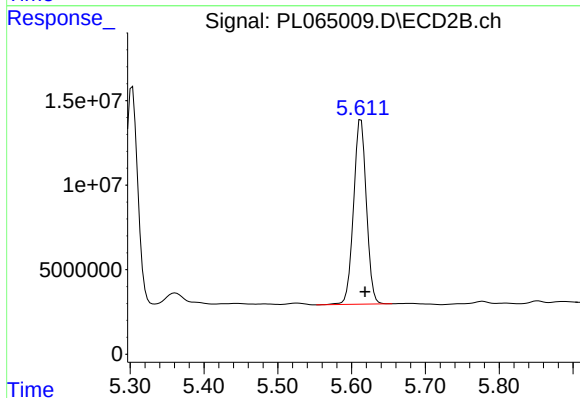
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 158944929
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

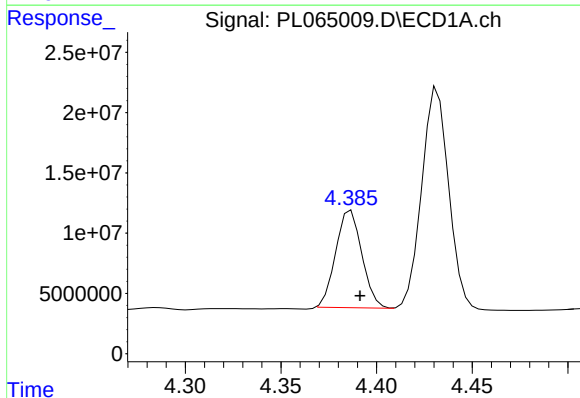
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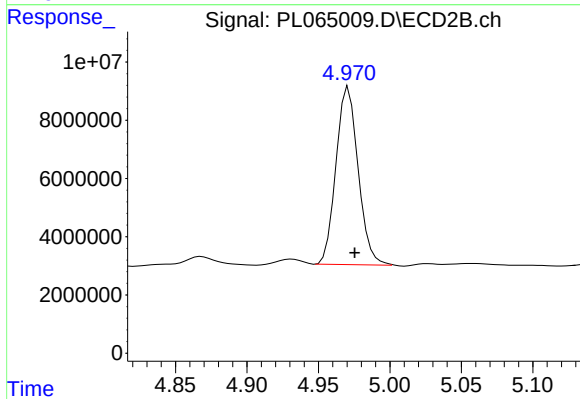
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 131959422
Conc: 53.81 ng/ml



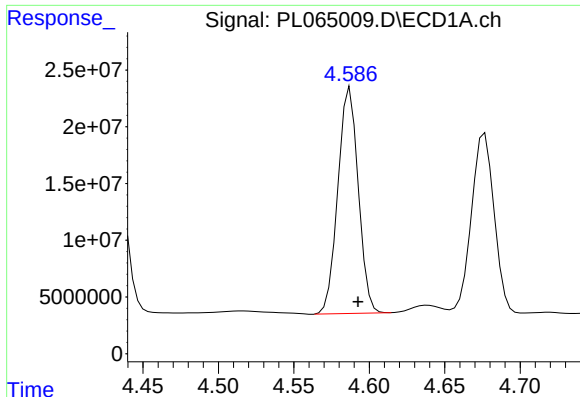
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 76898652
Conc: 44.99 ng/ml



#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 65859674
Conc: 50.33 ng/ml



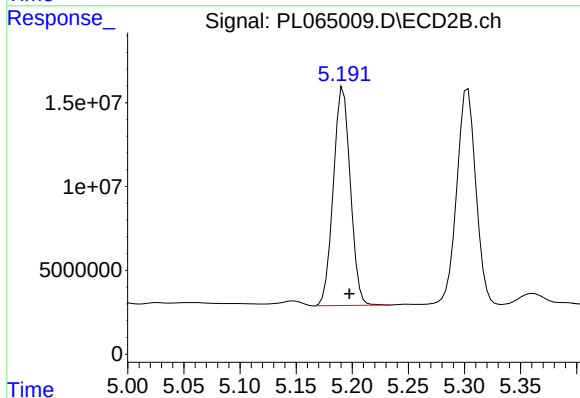
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 187135258
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

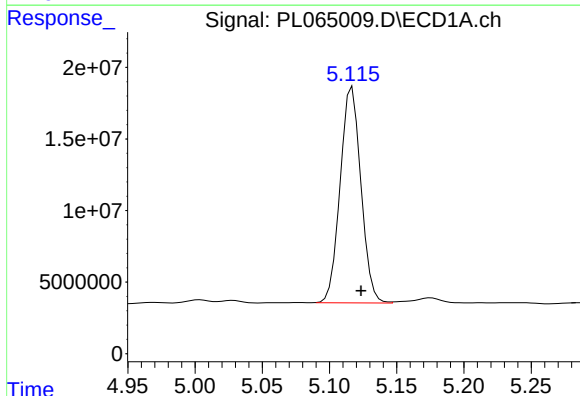
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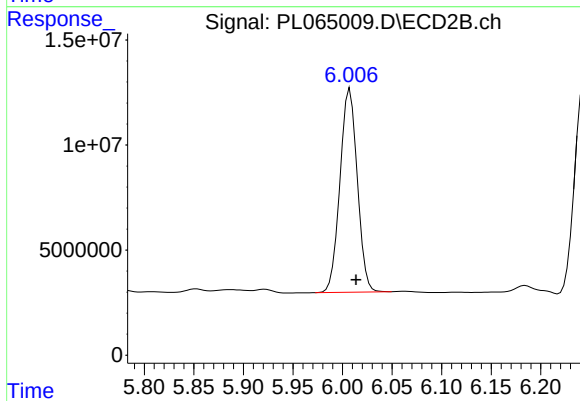
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 137450744
Conc: 50.87 ng/ml



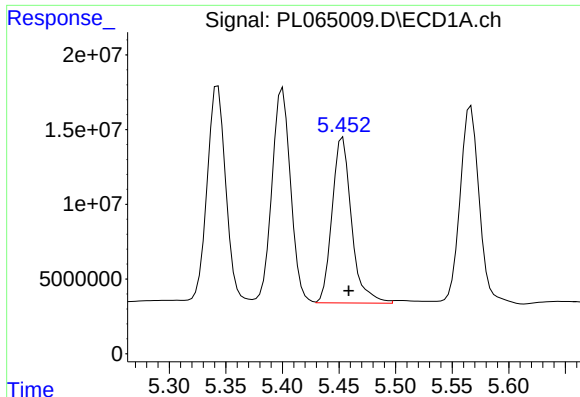
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 161443589
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 117770183
Conc: 53.38 ng/ml



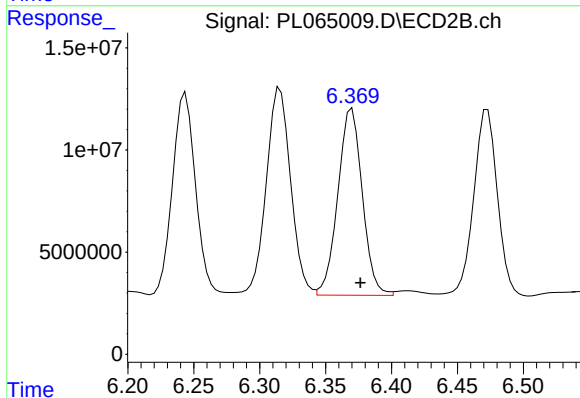
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 132744873
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

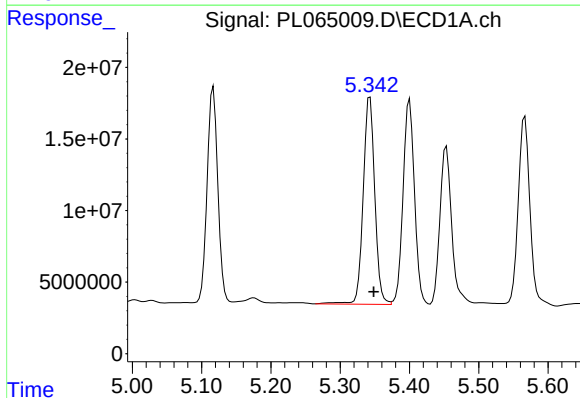
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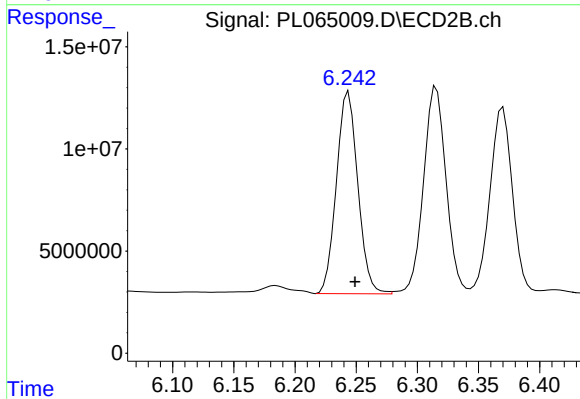
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 117954742
Conc: 56.24 ng/ml



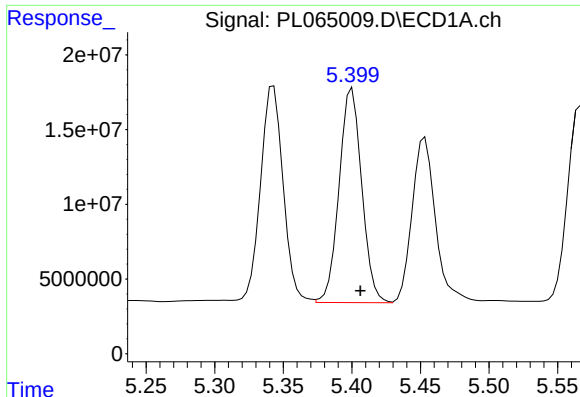
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 168799607
Conc: 48.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 120292572
Conc: 52.05 ng/ml



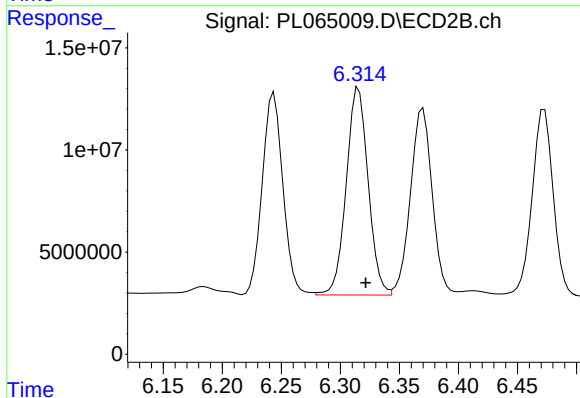
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 164757990
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

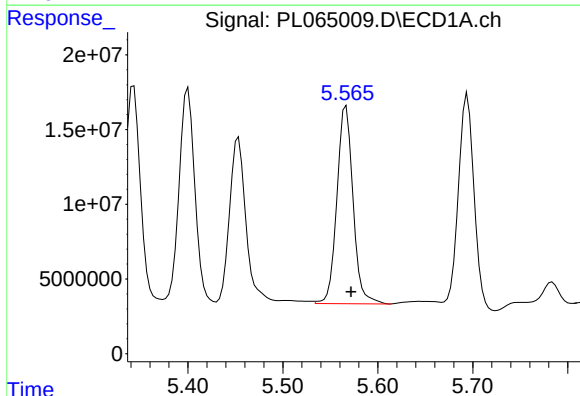
Manual Integrations
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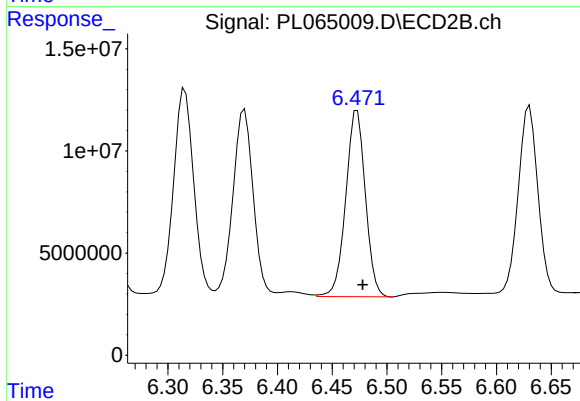
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 131236615
Conc: 57.00 ng/ml



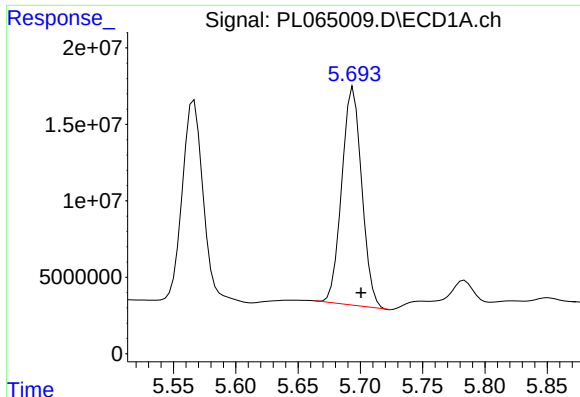
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 156788039
Conc: 50.10 ng/ml



#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 113679788
Conc: 56.05 ng/ml



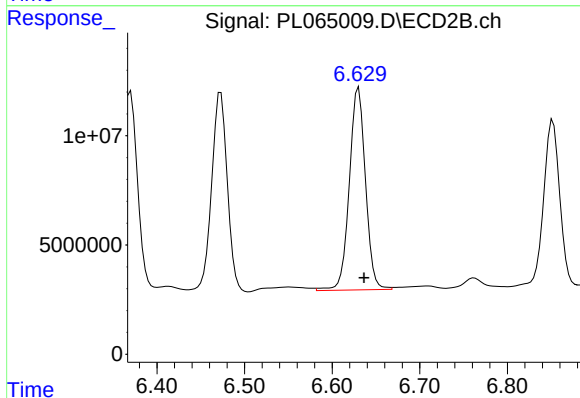
#13 Dieldrin

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 159897014
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

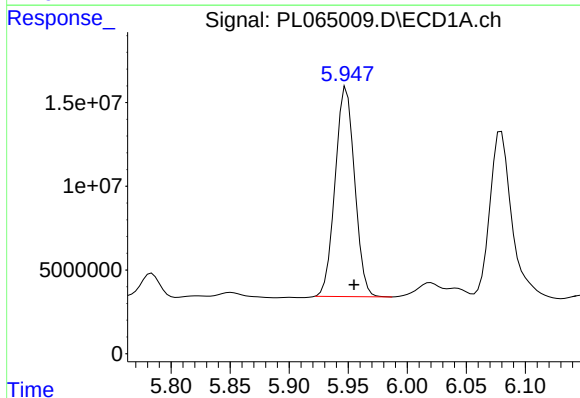
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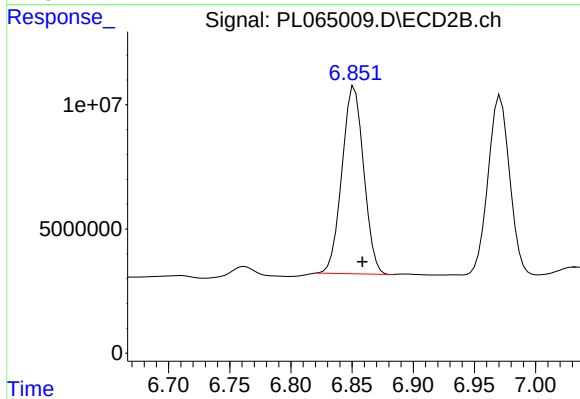
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 118687511
Conc: 55.52 ng/ml



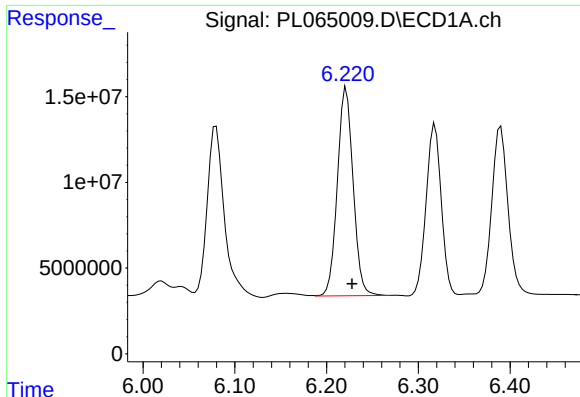
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 143903088
Conc: 47.91 ng/ml



#14 Endrin

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 93271924
Conc: 51.59 ng/ml



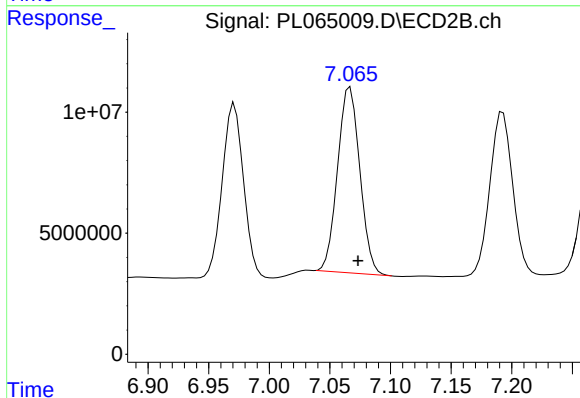
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 145084852
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

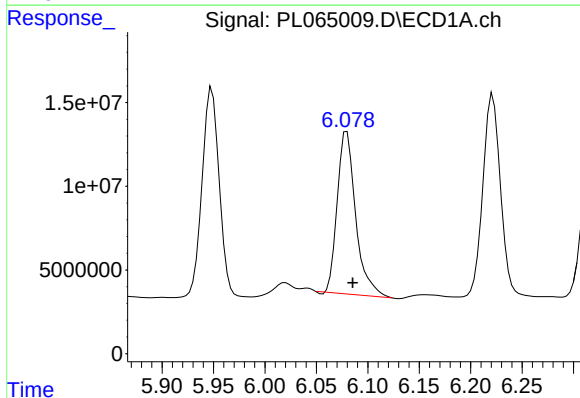
Manual Integrations
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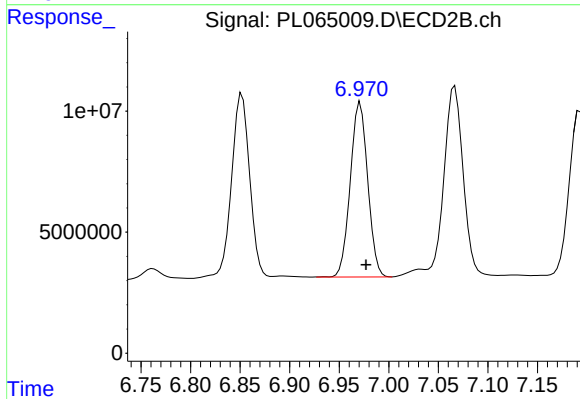
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 97896237
Conc: 51.95 ng/ml



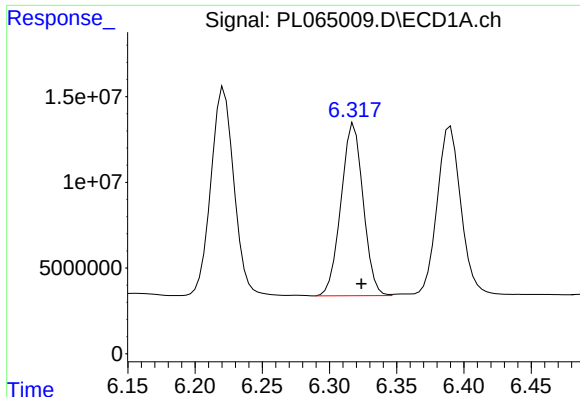
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 120237524
Conc: 47.48 ng/ml



#16 4,4'-DDD

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 88479756
Conc: 51.04 ng/ml



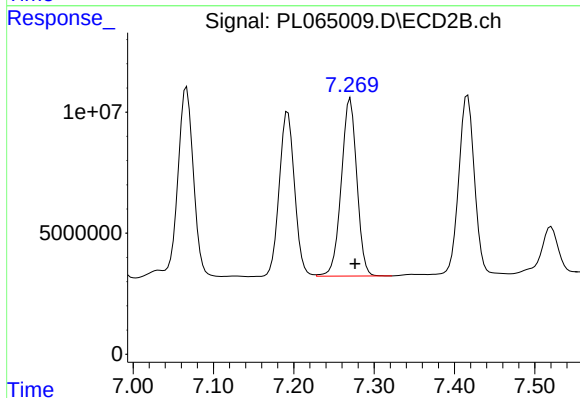
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 114799277
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

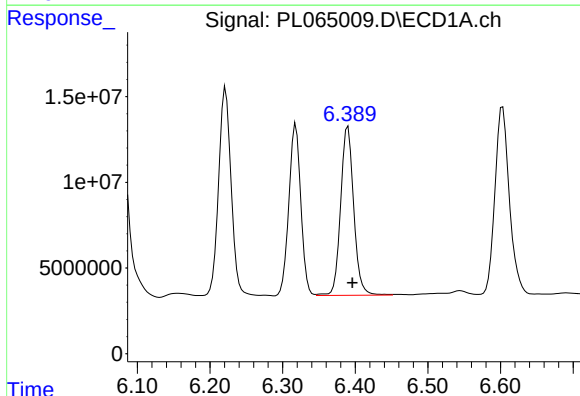
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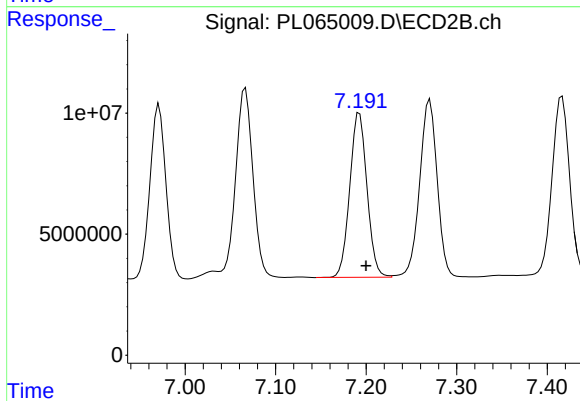
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 98828378
Conc: 64.82 ng/ml



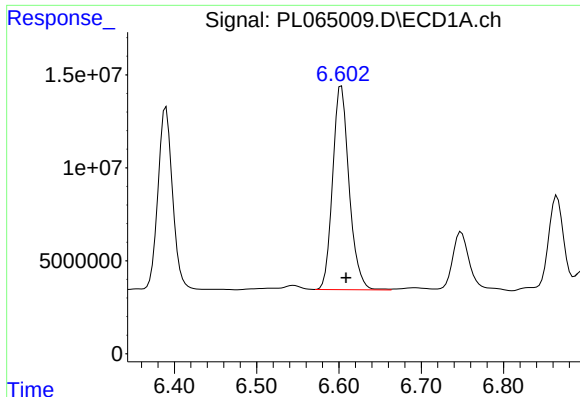
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 123195353
Conc: 50.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 90045649
Conc: 55.30 ng/ml



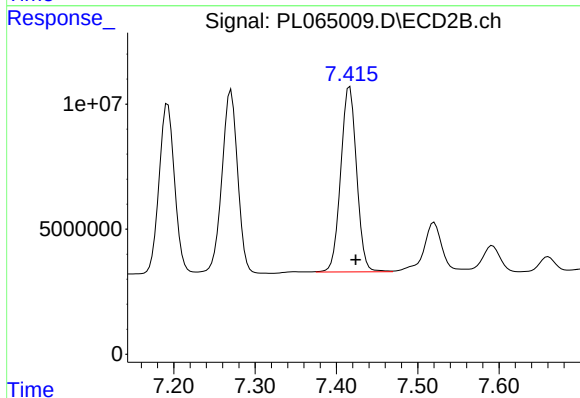
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 152301715
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

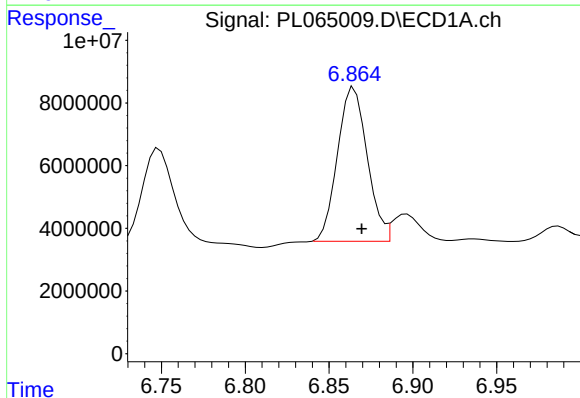
Manual Integrations
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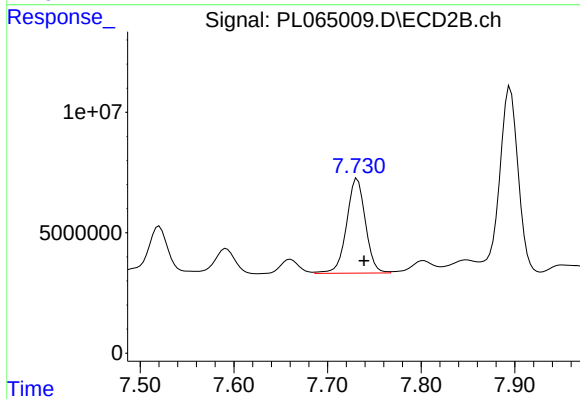
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 100459325
Conc: 55.82 ng/ml m



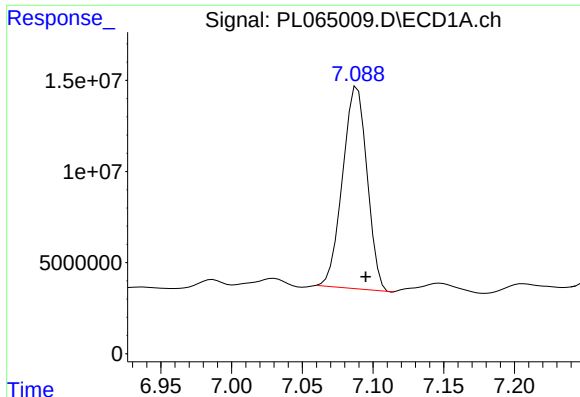
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 60591606
Conc: 46.79 ng/ml



#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 54844039
Conc: 60.67 ng/ml



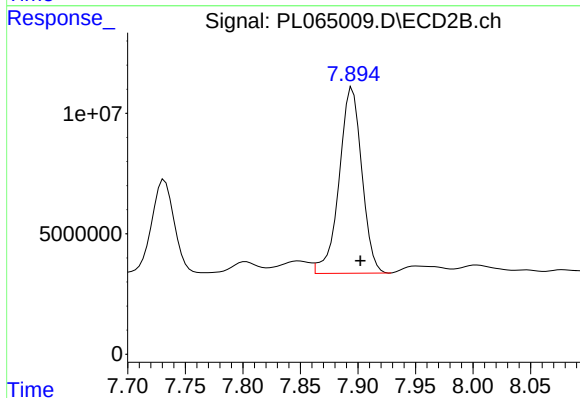
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 133753544
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

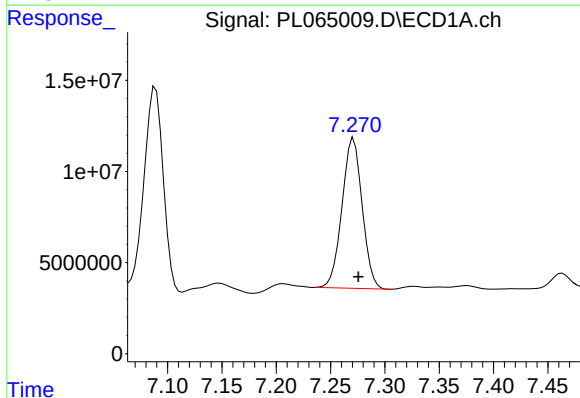
Manual Integrations
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3/3/2021 11:17:16 AM



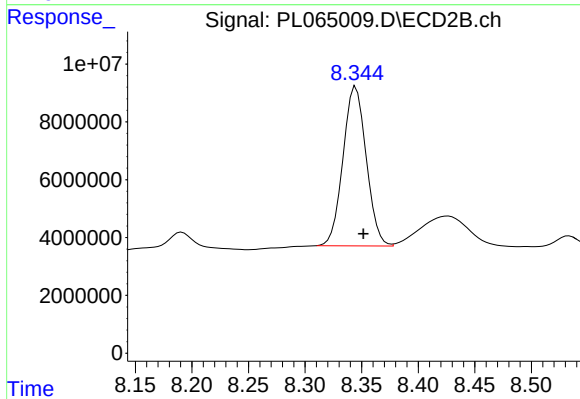
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 106103657
Conc: 55.50 ng/ml



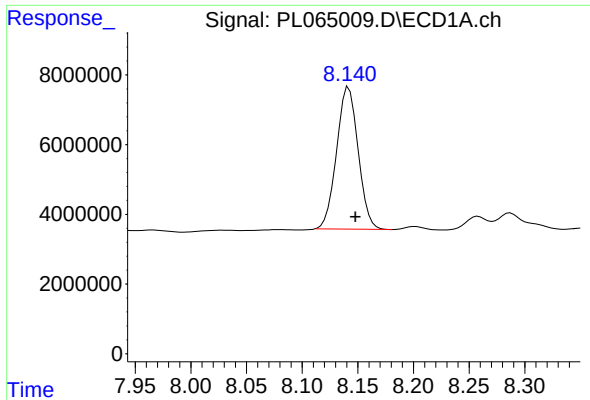
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 106525164
Conc: 50.42 ng/ml



#22 Mirex

R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 78800711
Conc: 56.69 ng/ml



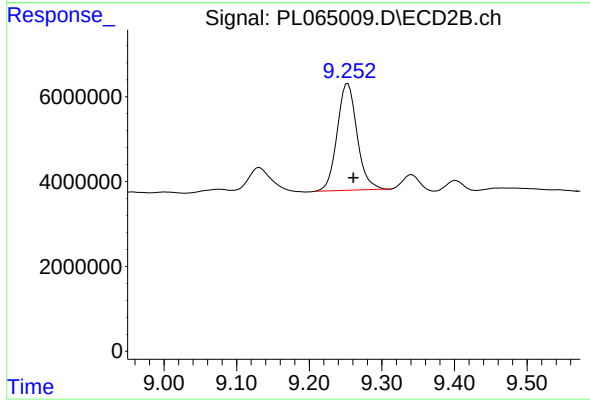
#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 54902960
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:16 AM



#28 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 48022106
Conc: 25.28 ng/ml