

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052421\
 Data File : PL066843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 20:07
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:07:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 05:05:30 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...	4.481	5.531	2891297	4306550	4.969	4.978
28)	SA Decachlor...	10.225	11.431	4282846	4854161	5.864	5.730
Target Compounds							
2)	A alpha-BHC	5.180	6.111	5059928	4911727	5.693	4.218 #
3)	MA gamma-BHC...	5.599	6.507	3751810	4826680	4.647m	4.429
4)	MA Heptachlor	6.012	7.155	3614635	4553383	4.797	4.780
5)	MB Aldrin	6.333	7.525	3803086	4459996	4.576	4.458
6)	B beta-BHC	5.983	6.762	2180459	2586406	5.595	4.824
7)	B delta-BHC	6.240	7.027	3881762	5281280	4.608	4.779
8)	B Heptachlo...	6.907	7.991	3792536	4654812	4.942	5.143
9)	A Endosulfan I	7.306	8.396	3725925	4098375	4.989	4.903
10)	B gamma-Chl...	7.186	8.260	4010041	4736341	4.956	5.059
11)	B alpha-Chl...	7.254	8.342	4110515	4566740	5.070	4.923
12)	B 4,4'-DDE	7.473	8.529	3505377	3775635	4.544	4.441
13)	MA Dieldrin	7.591	8.685	3712650	4042482	4.727	4.806
14)	MA Endrin	7.878	8.924	3437650	3227378	4.943	4.691
15)	B Endosulfa...	8.189	9.158	3664865	4027003	5.241	5.344
16)	A 4,4'-DDD	8.054	9.068	3202843	3639681	4.851	5.322
17)	MA 4,4'-DDT	8.314	9.386	2398785	2694692	4.047	4.406
18)	B Endrin al...	8.376	9.293	3189589	3418888	5.356	5.339
19)	B Endosulfa...	8.607	9.530	3769420	4094200	5.323	5.380
20)	A Methoxychlor	8.907	9.873	1692433	1729933	4.911	4.971
21)	B Endrin ke...	9.115	10.027	4260189	4438611	5.009m	5.152
22)	Mirex	9.305	10.493	3993554	4130264	5.806	5.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052421\
Data File : PL066843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 20:07
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

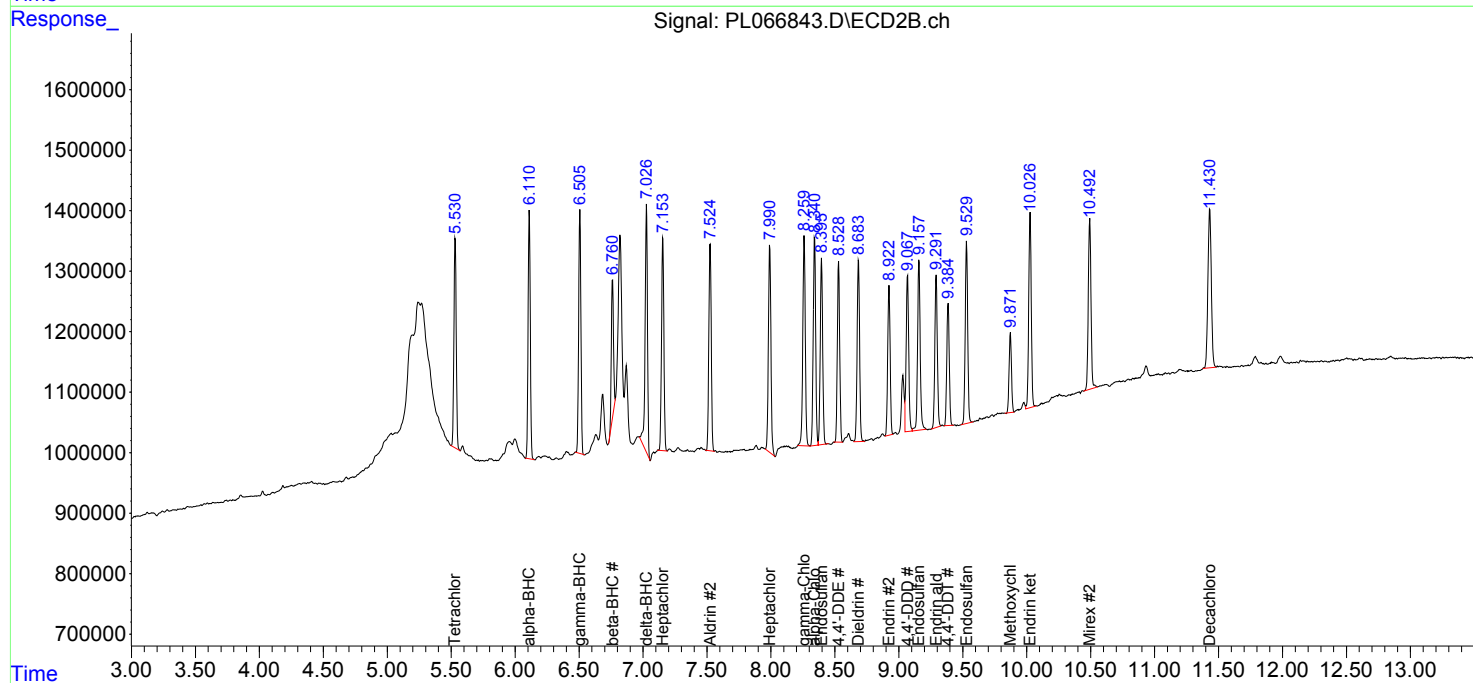
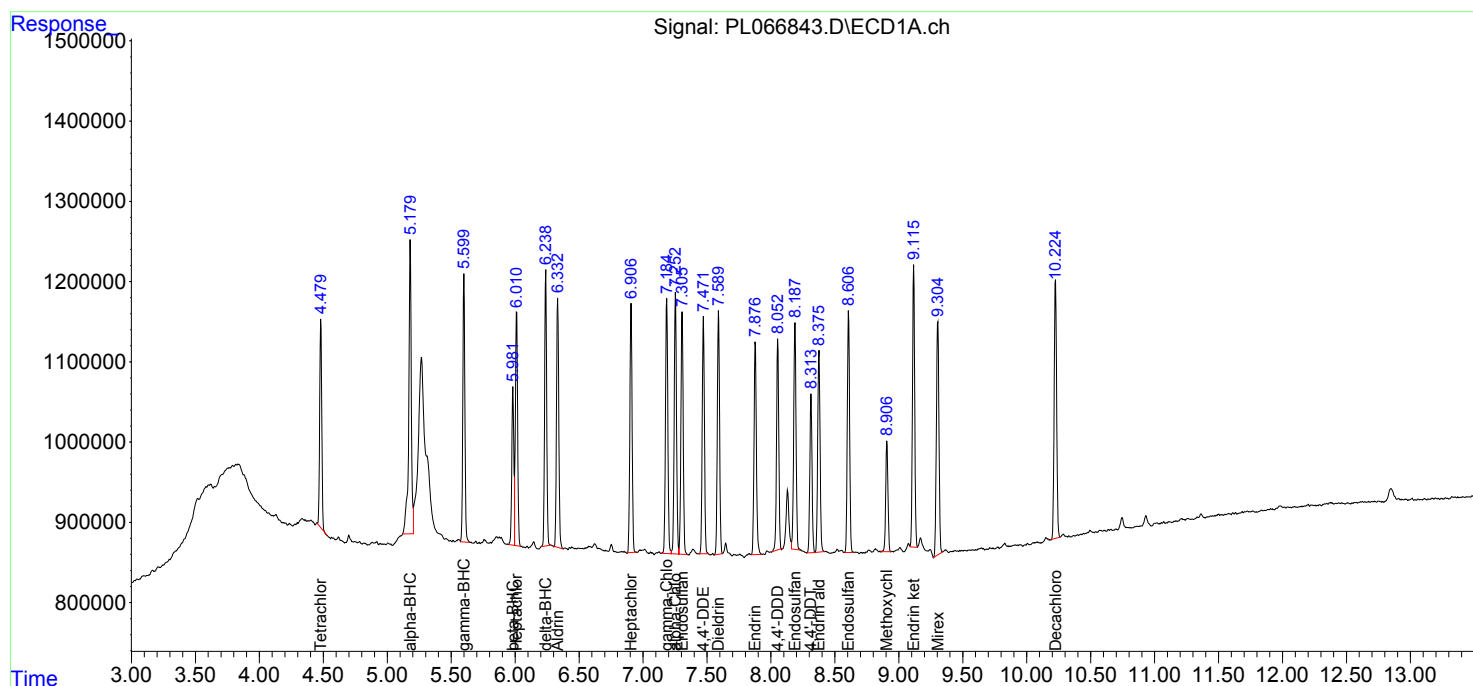
Instrument :
ECD_L
ClientSampled :
PSTDICC005

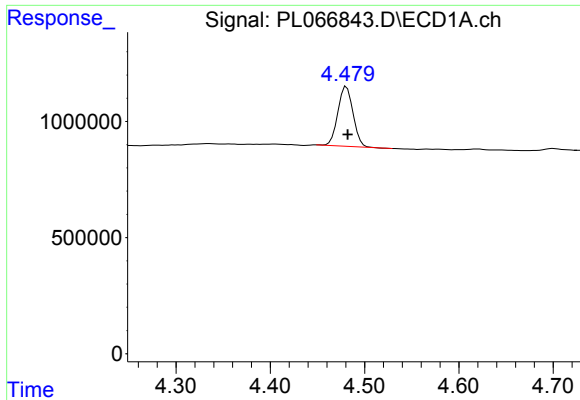
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:07:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 05:05:30 2021
Response 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





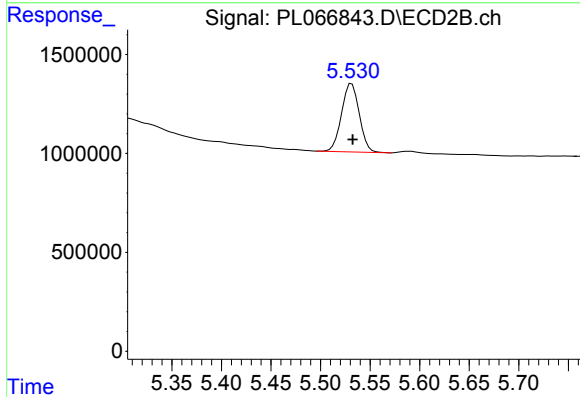
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 2891297
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

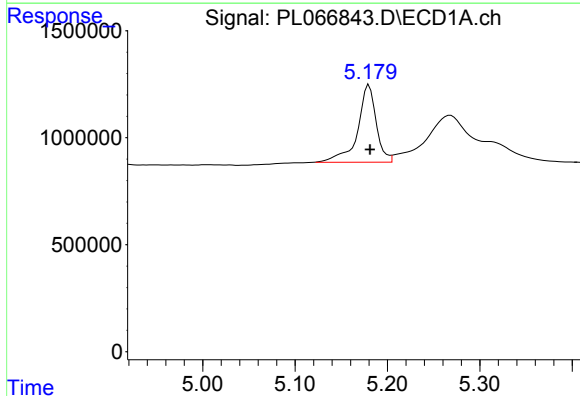
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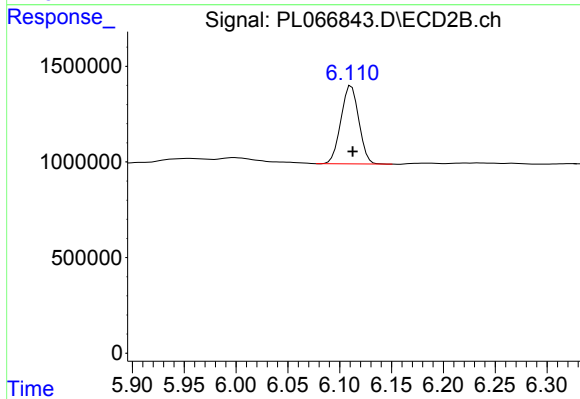
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 4306550
Conc: 4.98 ng/ml



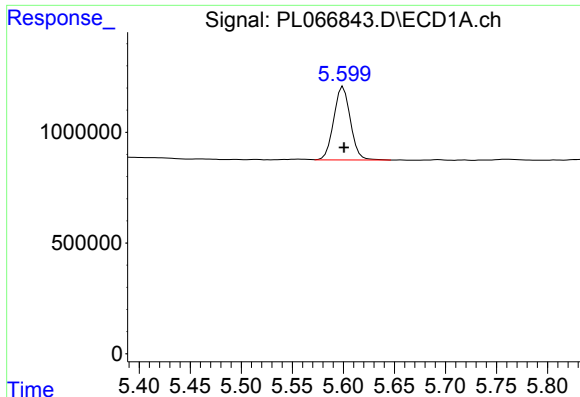
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 5059928
Conc: 5.69 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 4911727
Conc: 4.22 ng/ml



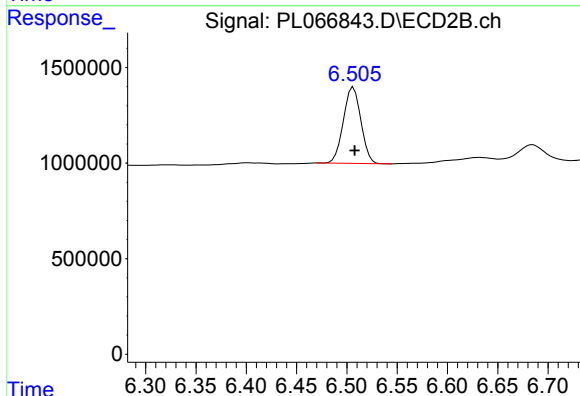
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 3751810
Conc: 4.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

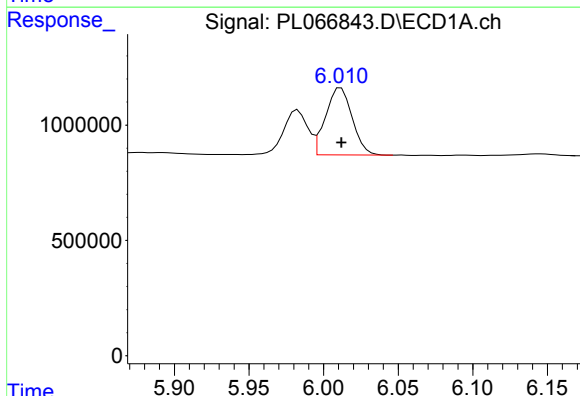
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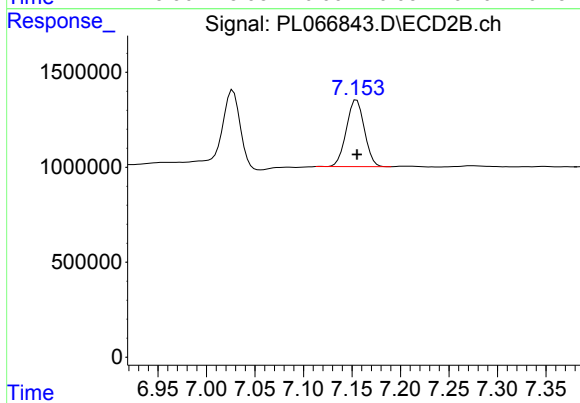
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 4826680
Conc: 4.43 ng/ml



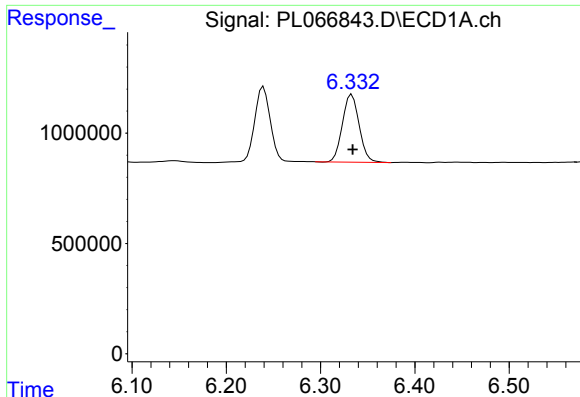
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 3614635
Conc: 4.80 ng/ml



#4 Heptachlor

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 4553383
Conc: 4.78 ng/ml



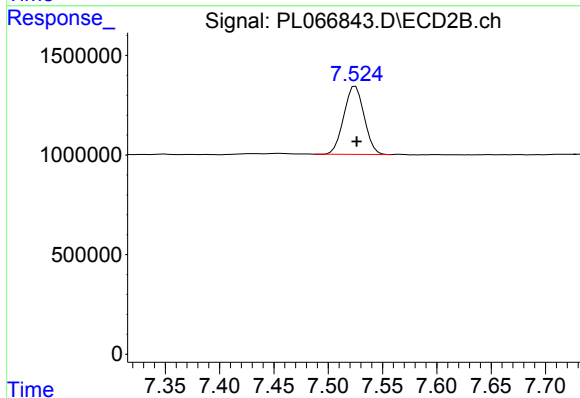
#5 Aldrin

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 3803086
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

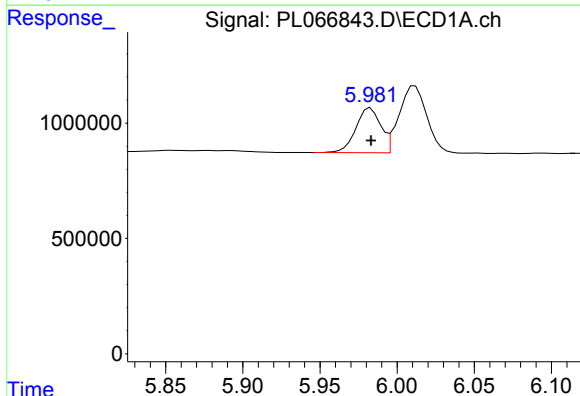
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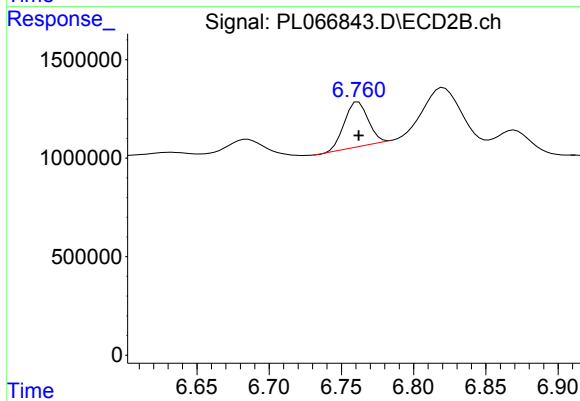
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 4459996
Conc: 4.46 ng/ml



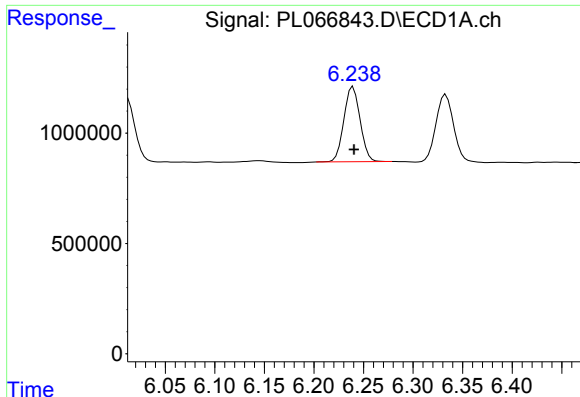
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 2180459
Conc: 5.59 ng/ml



#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2586406
Conc: 4.82 ng/ml



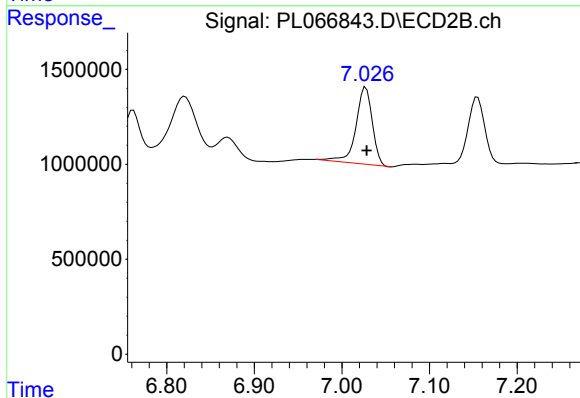
#7 delta-BHC

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 3881762
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

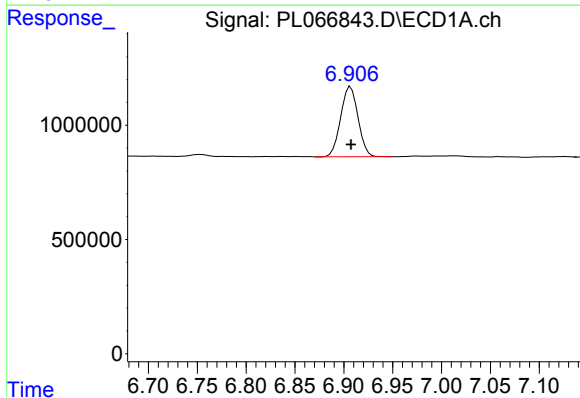
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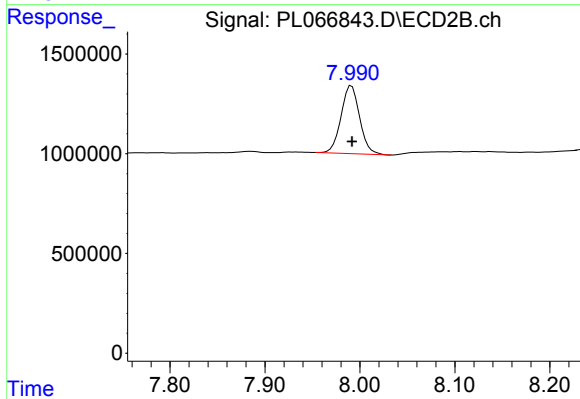
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 5281280
Conc: 4.78 ng/ml



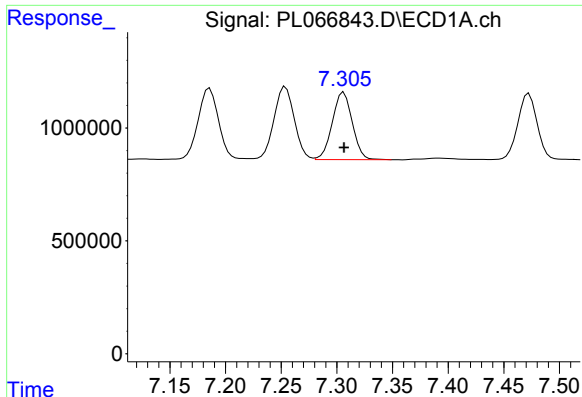
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 3792536
Conc: 4.94 ng/ml



#8 Heptachlor epoxide

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 4654812
Conc: 5.14 ng/ml



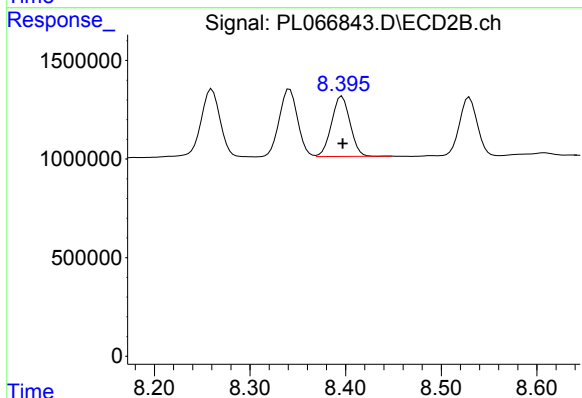
#9 Endosulfan I

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 3725925
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

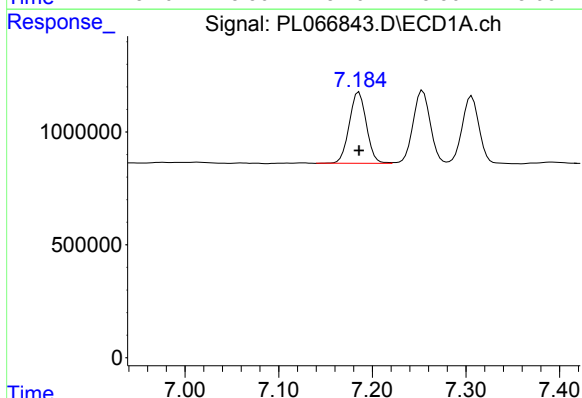
Manual Integrations
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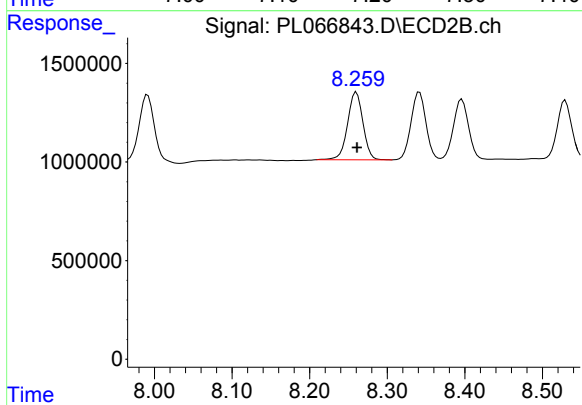
#9 Endosulfan I

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 4098375
Conc: 4.90 ng/ml



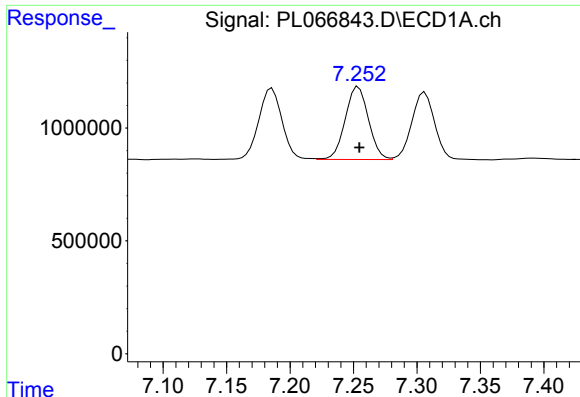
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 4010041
Conc: 4.96 ng/ml



#10 gamma-Chlordane

R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 4736341
Conc: 5.06 ng/ml



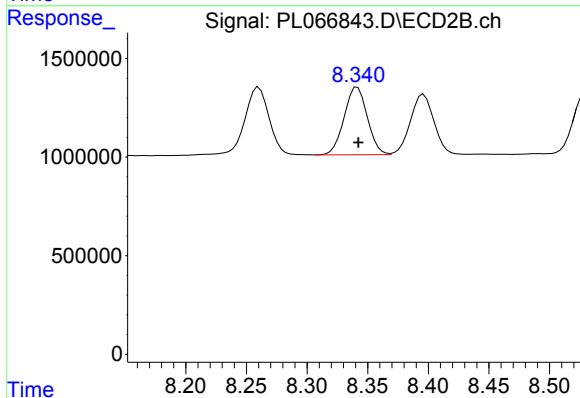
#11 alpha-Chlordane

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 4110515
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

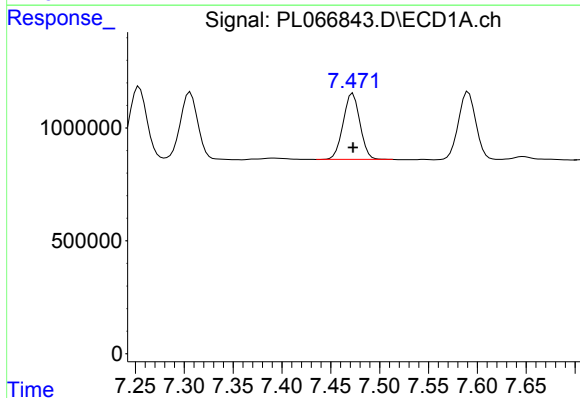
Manual Integrations
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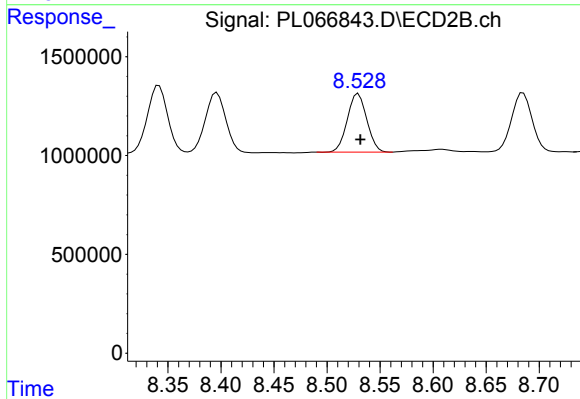
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 4566740
Conc: 4.92 ng/ml



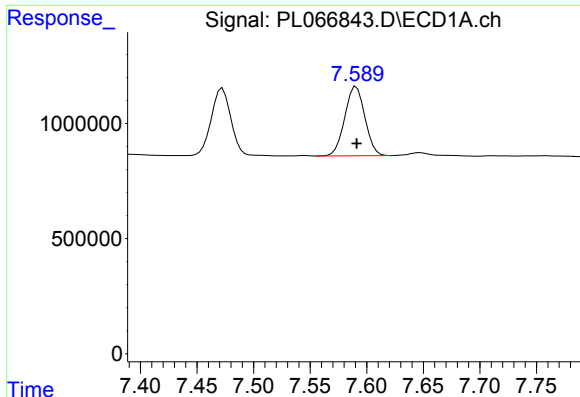
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 3505377
Conc: 4.54 ng/ml



#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 3775635
Conc: 4.44 ng/ml



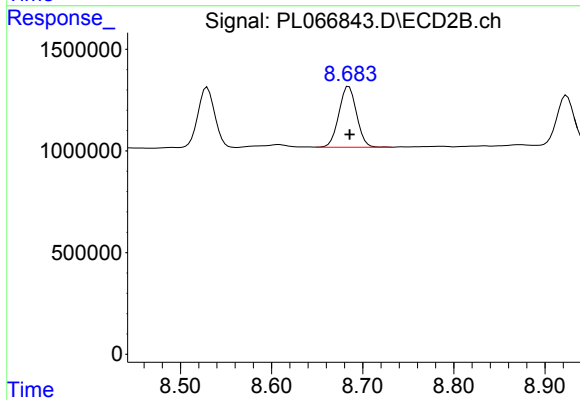
#13 Dieldrin

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3712650
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

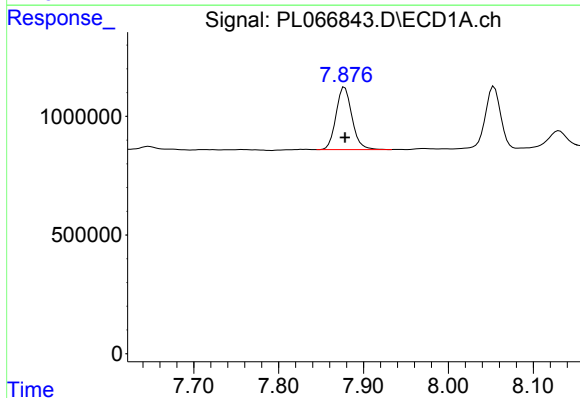
Manual Integrations
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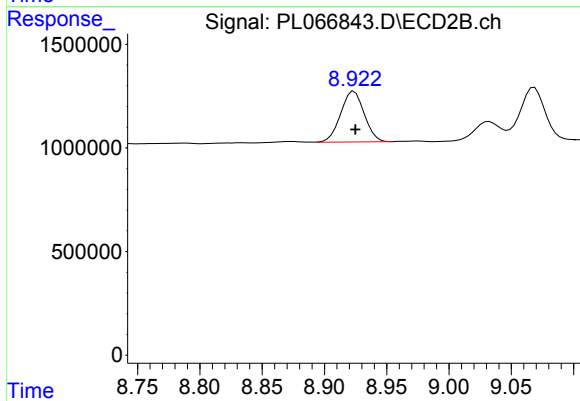
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 4042482
Conc: 4.81 ng/ml



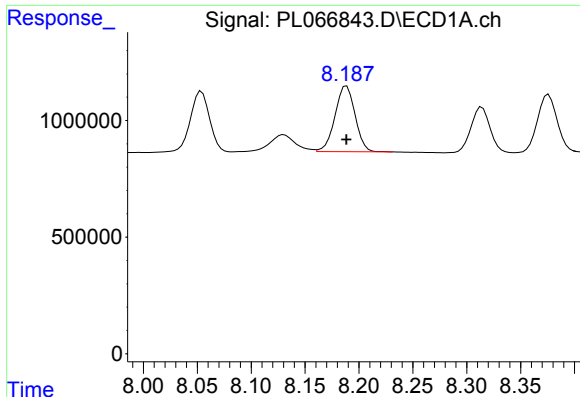
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 3437650
Conc: 4.94 ng/ml



#14 Endrin

R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 3227378
Conc: 4.69 ng/ml



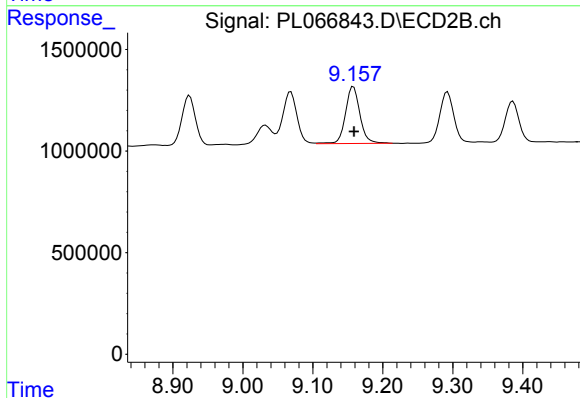
#15 Endosulfan II

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 3664865
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

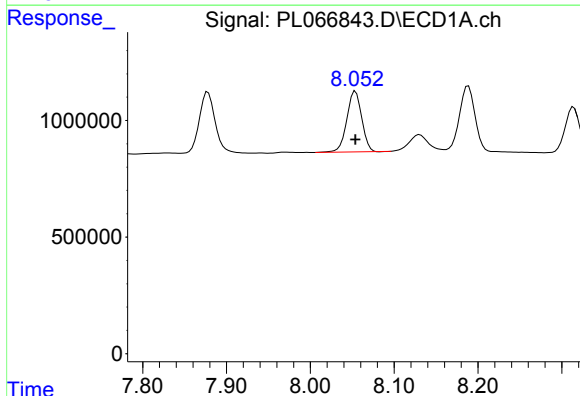
Manual Integrations
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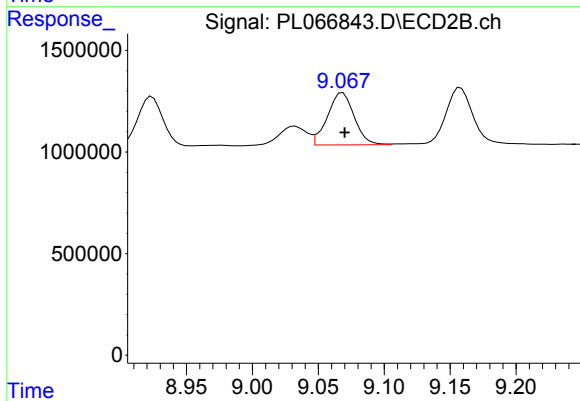
#15 Endosulfan II

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 4027003
Conc: 5.34 ng/ml



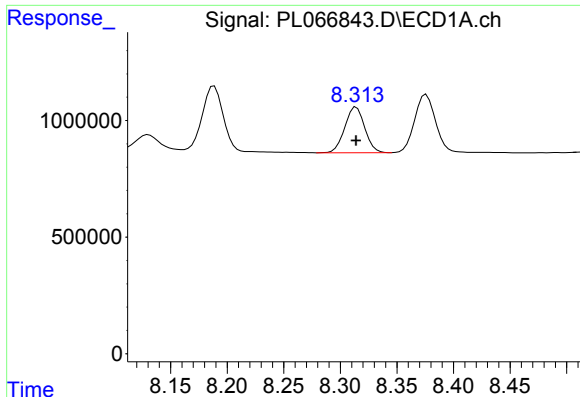
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 3202843
Conc: 4.85 ng/ml



#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 3639681
Conc: 5.32 ng/ml



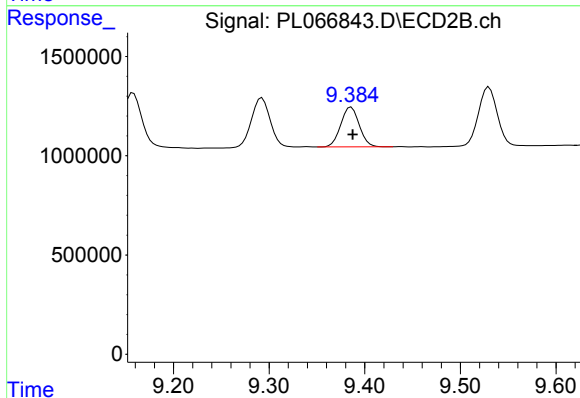
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 2398785
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

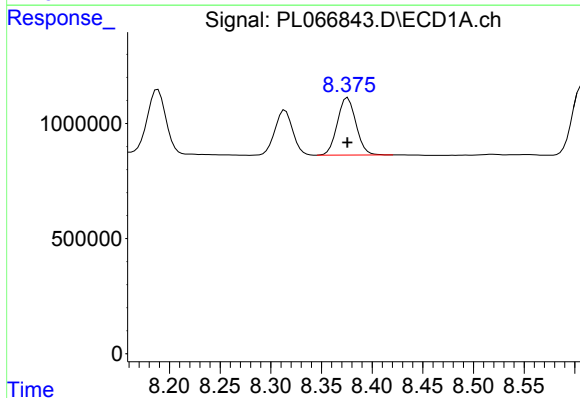
Manual Integrations
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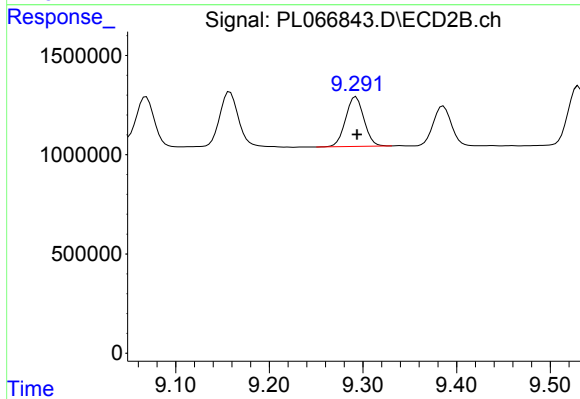
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: -0.001 min
Response: 2694692
Conc: 4.41 ng/ml



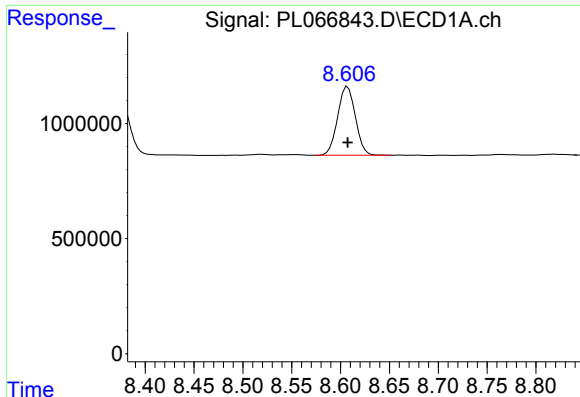
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 3189589
Conc: 5.36 ng/ml



#18 Endrin aldehyde

R.T.: 9.293 min
Delta R.T.: -0.001 min
Response: 3418888
Conc: 5.34 ng/ml



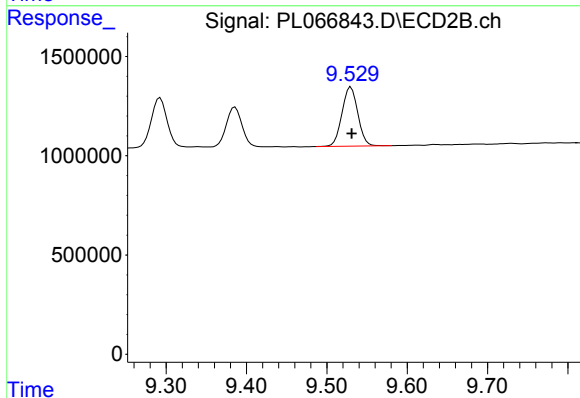
#19 Endosulfan Sulfate

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 3769420
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

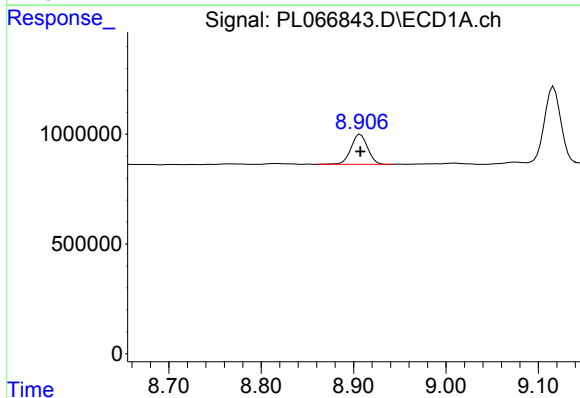
Manual Integrations
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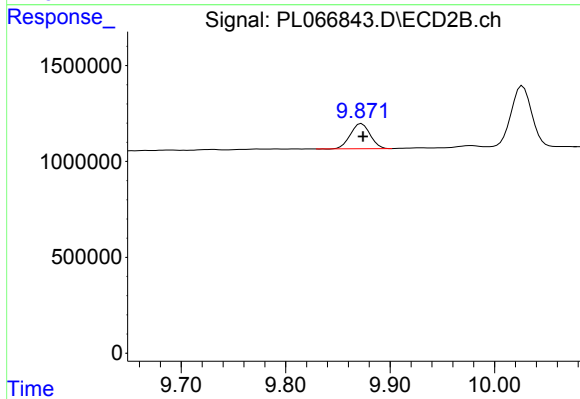
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: -0.001 min
Response: 4094200
Conc: 5.38 ng/ml



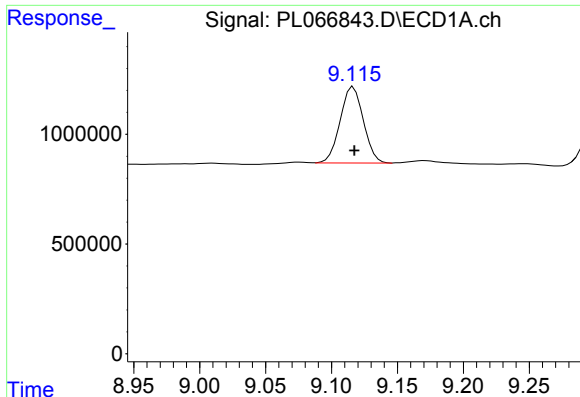
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 1692433
Conc: 4.91 ng/ml



#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: -0.001 min
Response: 1729933
Conc: 4.97 ng/ml



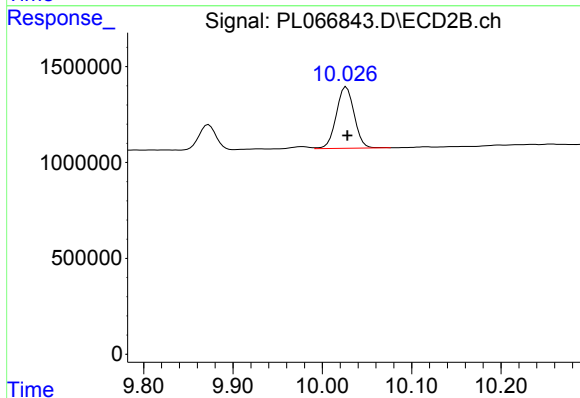
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 4260189
Conc: 5.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

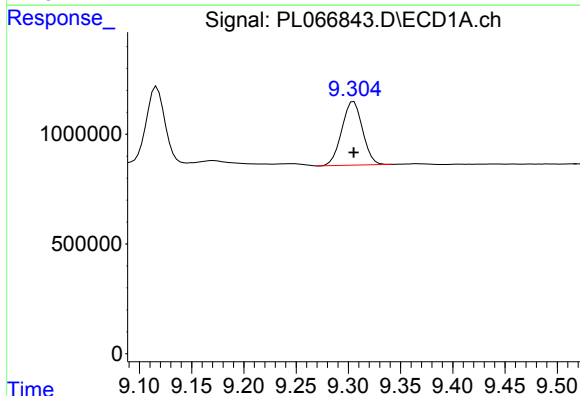
Manual Integrations
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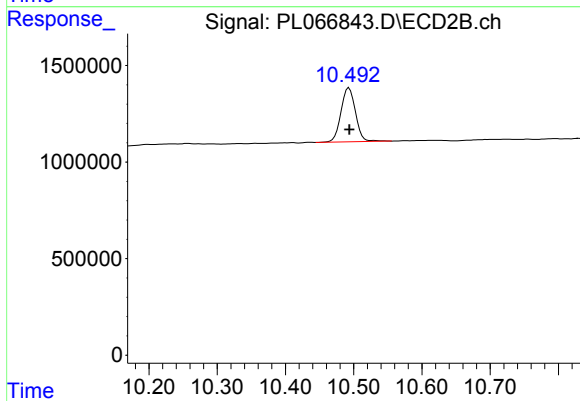
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 4438611
Conc: 5.15 ng/ml



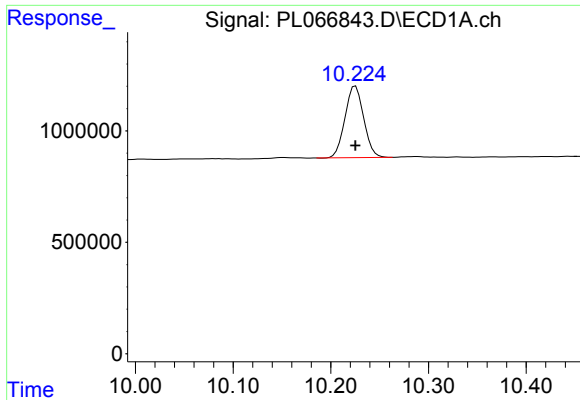
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 3993554
Conc: 5.81 ng/ml



#22 Mirex

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 4130264
Conc: 5.90 ng/ml



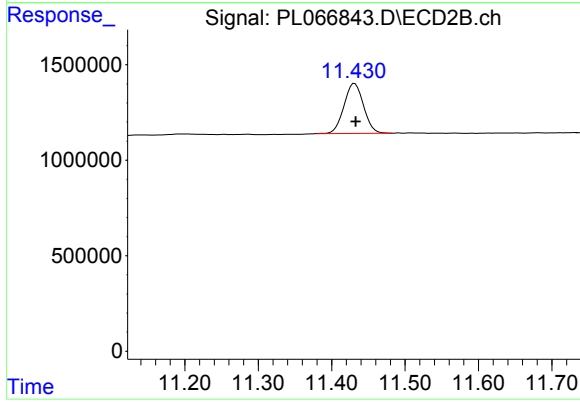
#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 4282846
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
5/26/2021 4:04:02 PM



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 4854161
Conc: 5.73 ng/ml