

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060121\
 Data File : PL066968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2021 16:32
 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: Jun 02 02:07:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 02:06:11 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...	4.479	5.530	2000354	3341436	4.882m	5.293
28)	SA Decachlor...	10.225	11.430	3748956	4630346	6.178	5.750
Target Compounds							
2)	A alpha-BHC	5.180	6.110	2076671	3494661	3.809	4.439
3)	MA gamma-BHC...	5.597	6.505	3338115	3474848	6.430m	4.605 #
4)	MA Heptachlor	6.011	7.153	2697370	3317359	5.281	4.726
5)	MB Aldrin	6.332	7.523	2763139	3645762	5.195	5.131
6)	B beta-BHC	5.982	6.759	1558909	1781008	6.119	4.701m
7)	B delta-BHC	6.239	7.024	2446793	3549056	4.620	4.728m
8)	B Heptachlo...	6.905	7.990	2792698	3845760	5.463	5.773
9)	A Endosulfan I	7.305	8.395	2805099	3162547	5.564	5.045
10)	B gamma-Chl...	7.184	8.259	3095581	3553027	5.678	5.131
11)	B alpha-Chl...	7.253	8.340	3096241	3545750	5.638	5.099
12)	B 4,4'-DDE	7.471	8.529	2618621	3051190	5.072	4.728
13)	MA Dieldrin	7.590	8.684	2821415	3225258	5.228	4.969
14)	MA Endrin	7.877	8.922	2694160	2749288	5.411	4.972
15)	B Endosulfa...	8.187	9.157	2896511	3346296	5.930	5.660
16)	A 4,4'-DDD	8.053	9.068	2341114	2831011	5.392	5.427
17)	MA 4,4'-DDT	8.312	9.385	2163283	2456488	4.803	4.768
18)	B Endrin al...	8.375	9.292	2576919	2854401	5.893	5.398
19)	B Endosulfa...	8.607	9.529	3181054	3278701	6.170	5.432
20)	A Methoxychlor	8.907	9.871	1644724	1688131	5.764	5.423
21)	B Endrin ke...	9.116	10.024	3318206	3731329	5.372	5.286m
22)	Mirex	9.302	10.492	3519027	3473940	6.601m	5.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060121\
Data File : PL066968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2021 16:32
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

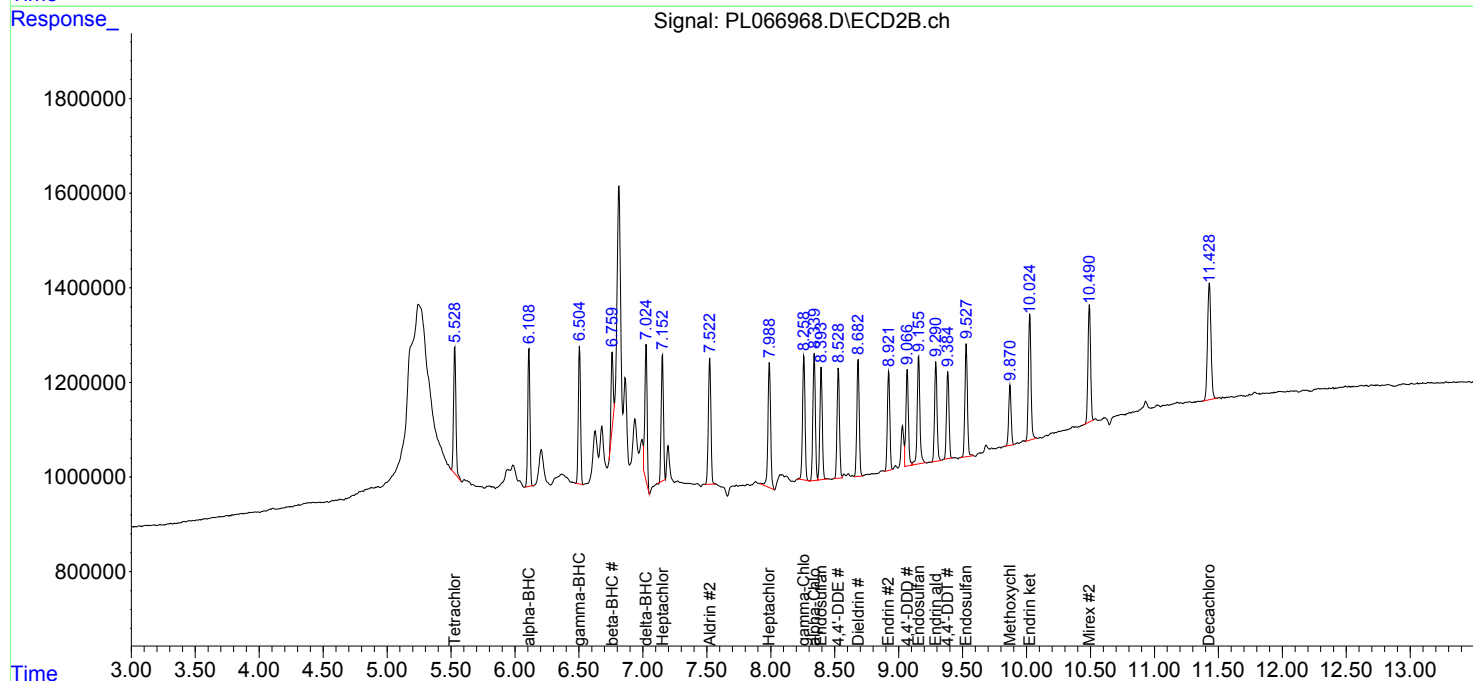
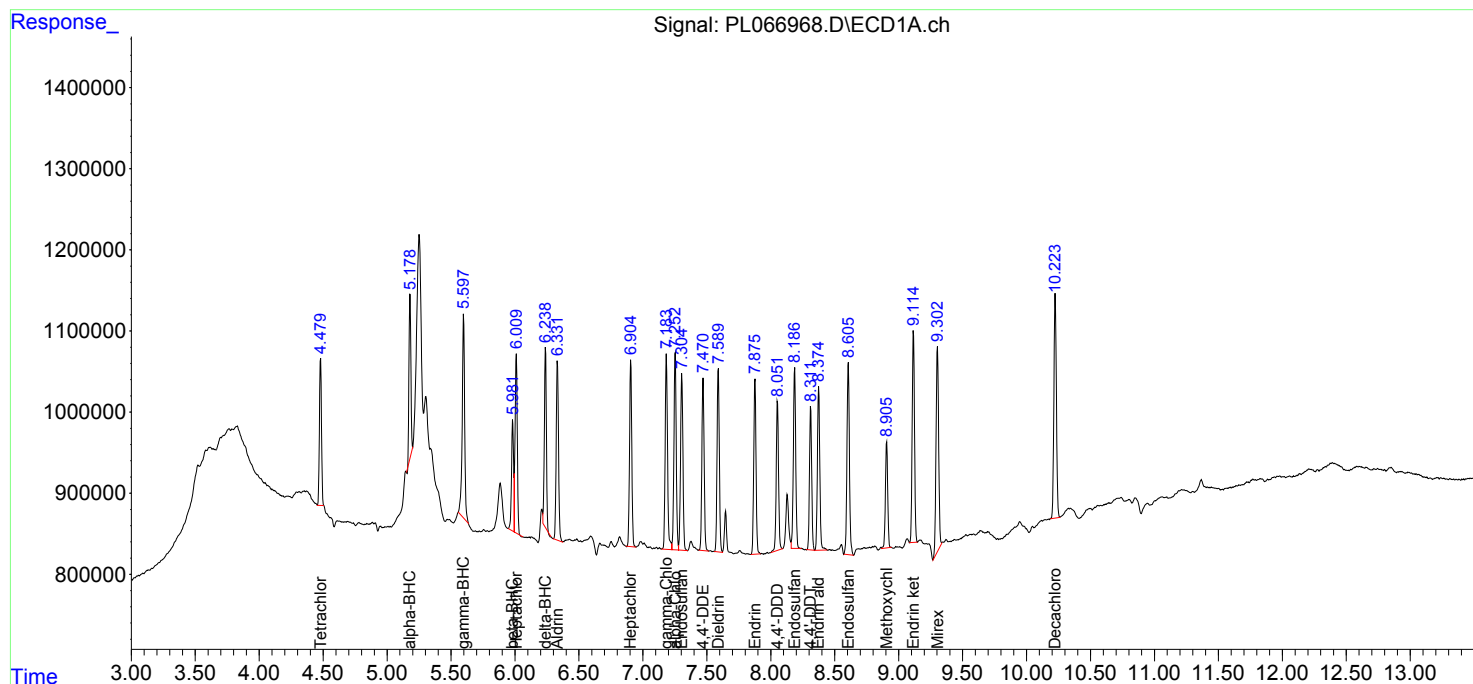
Instrument :
ECD_L
Client Sampled :
PSTDICC005

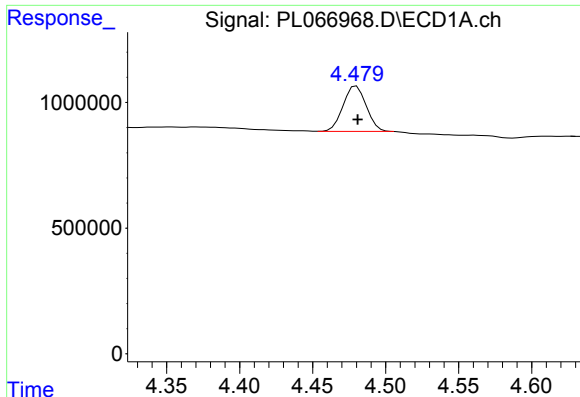
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 02:07:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 02:06:11 2021
Response 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





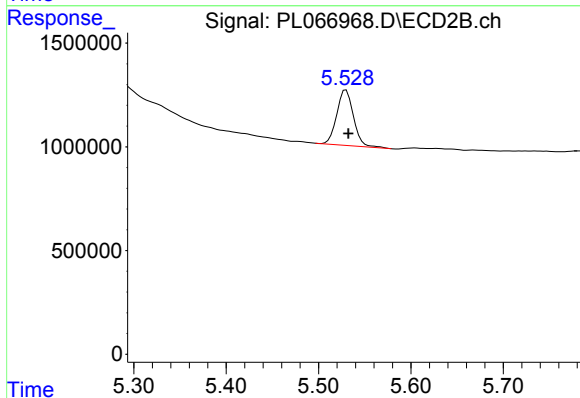
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 2000354
Conc: 4.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

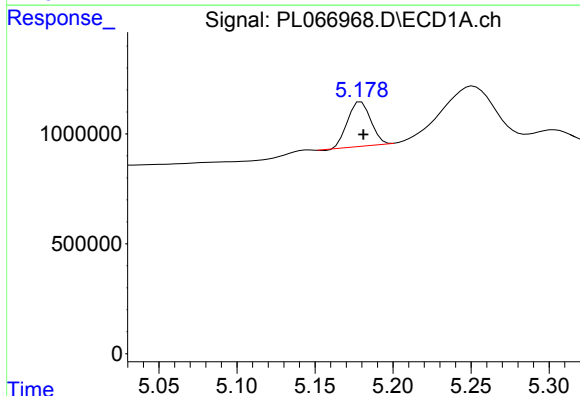
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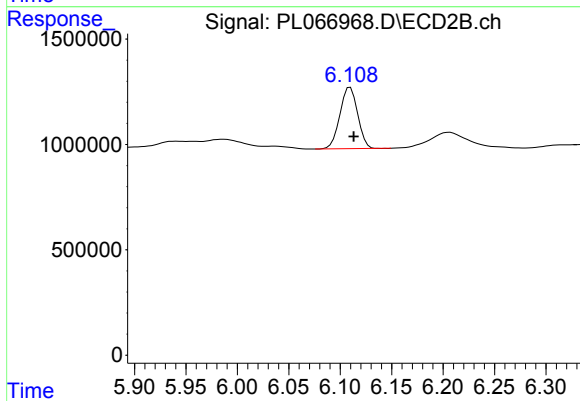
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 3341436
Conc: 5.29 ng/ml



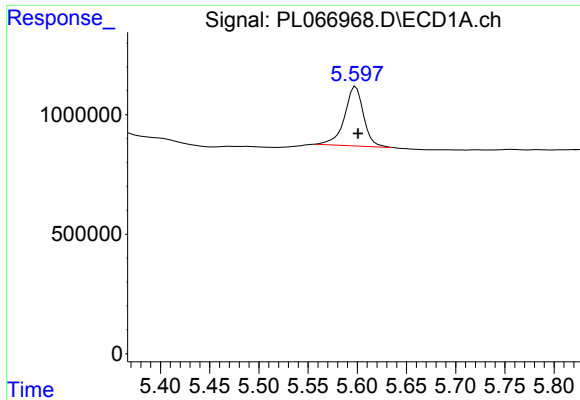
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2076671
Conc: 3.81 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 3494661
Conc: 4.44 ng/ml



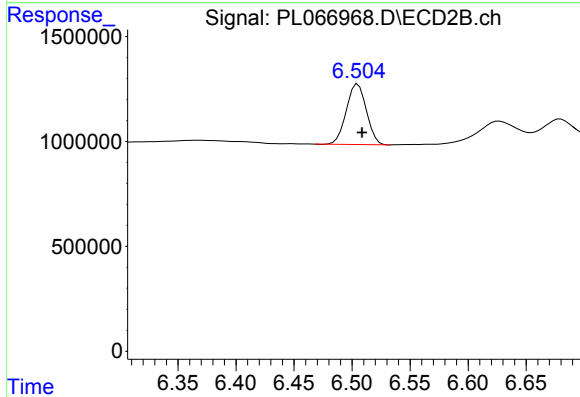
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 3338115
Conc: 6.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

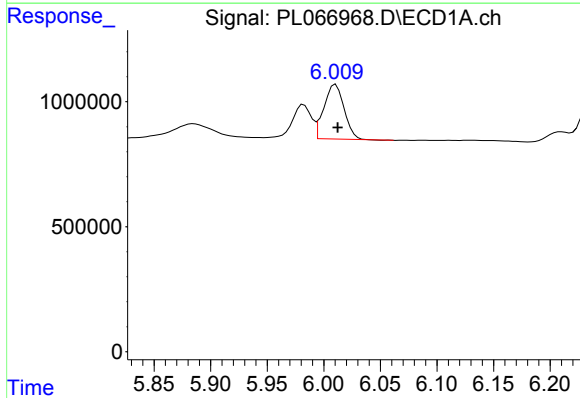
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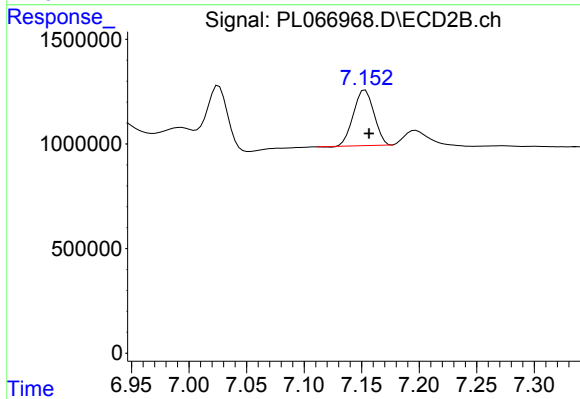
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 3474848
Conc: 4.61 ng/ml



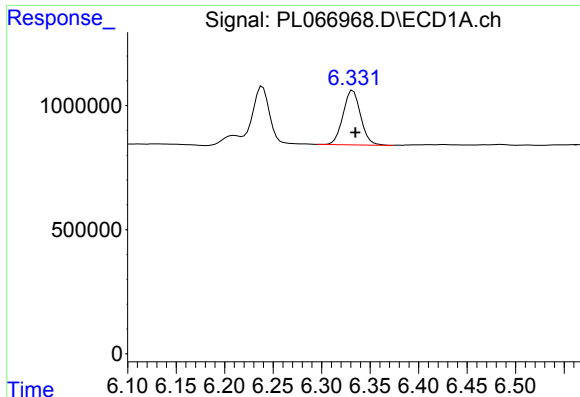
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 2697370
Conc: 5.28 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 3317359
Conc: 4.73 ng/ml



#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 2763139
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

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#5 Aldrin

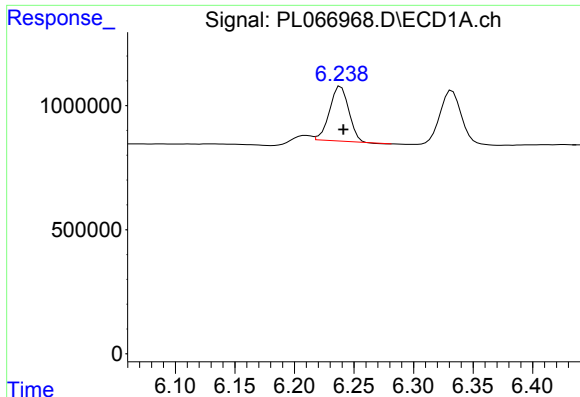
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 3645762
Conc: 5.13 ng/ml

#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 1558909
Conc: 6.12 ng/ml

#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 1781008
Conc: 4.70 ng/ml m



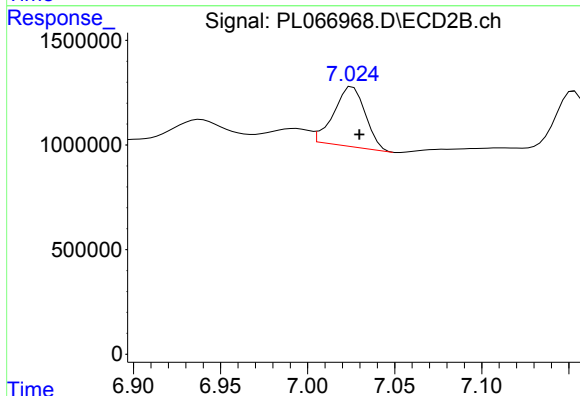
#7 delta-BHC

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 2446793
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

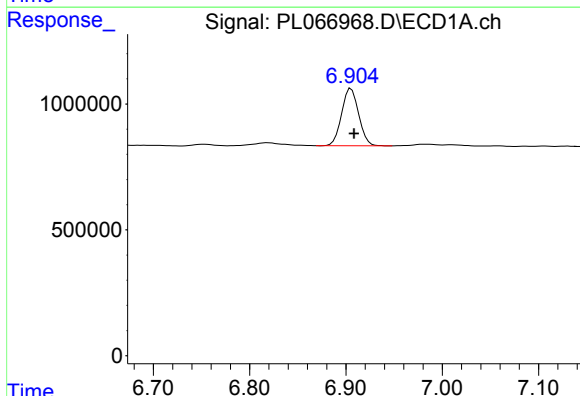
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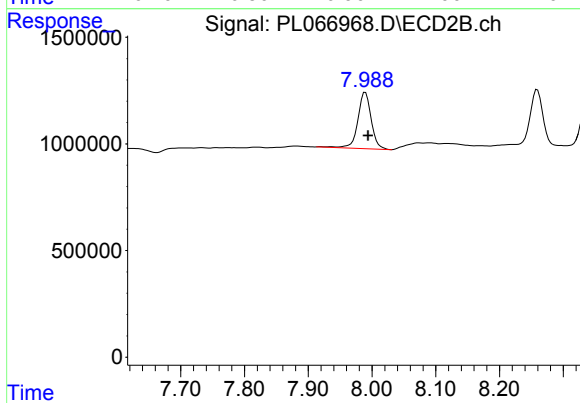
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 3549056
Conc: 4.73 ng/ml m



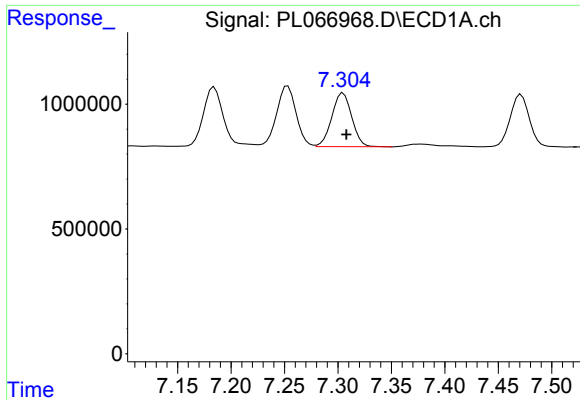
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2792698
Conc: 5.46 ng/ml



#8 Heptachlor epoxide

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 3845760
Conc: 5.77 ng/ml



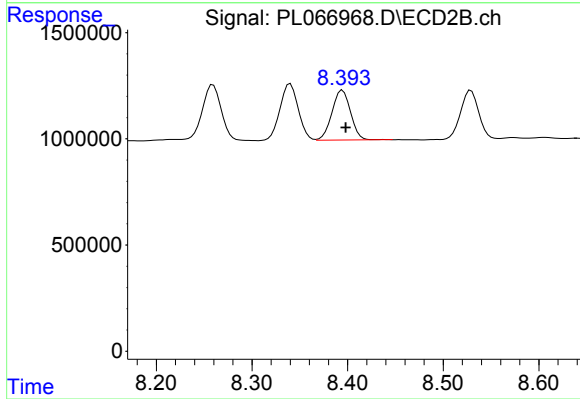
#9 Endosulfan I

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 2805099
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

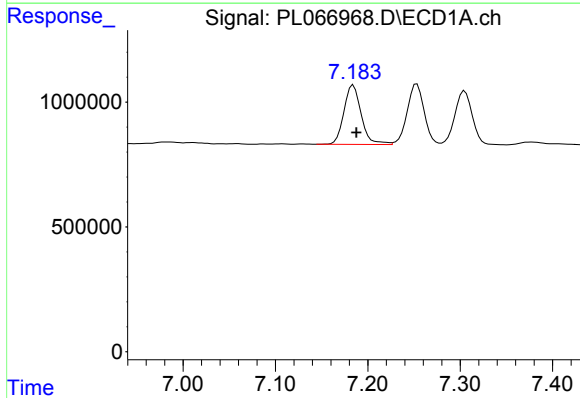
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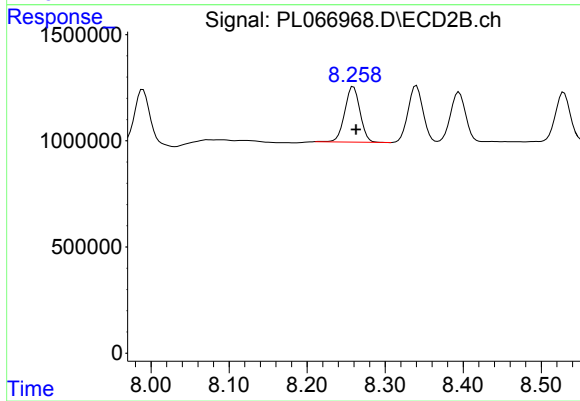
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 3162547
Conc: 5.04 ng/ml



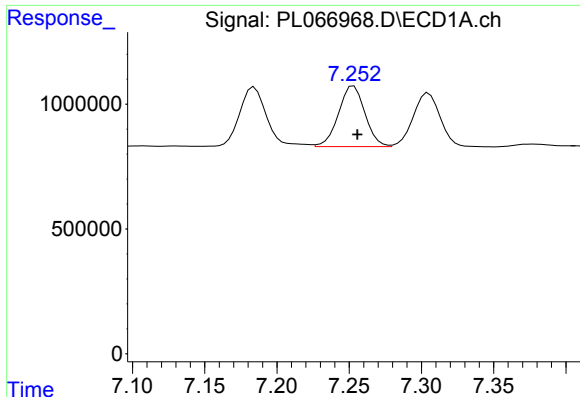
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 3095581
Conc: 5.68 ng/ml



#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 3553027
Conc: 5.13 ng/ml



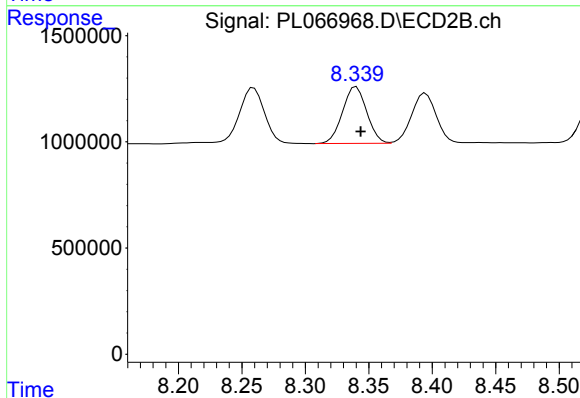
#11 alpha-Chlordane

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 3096241
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

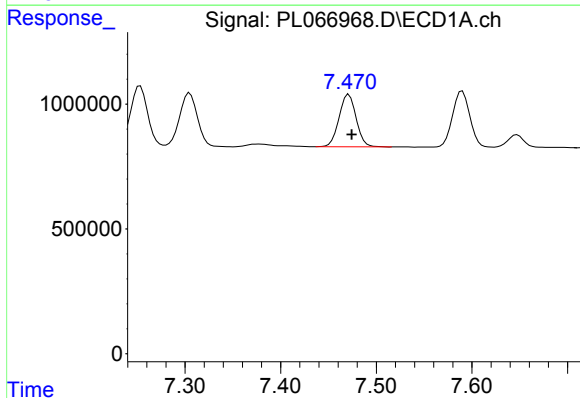
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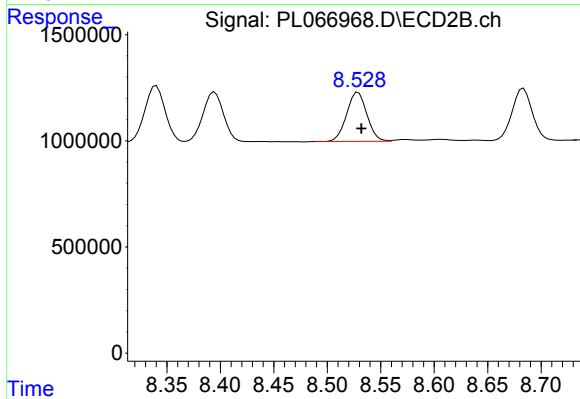
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 3545750
Conc: 5.10 ng/ml



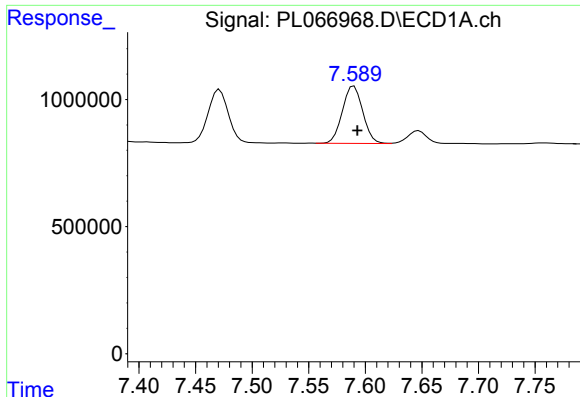
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 2618621
Conc: 5.07 ng/ml



#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 3051190
Conc: 4.73 ng/ml



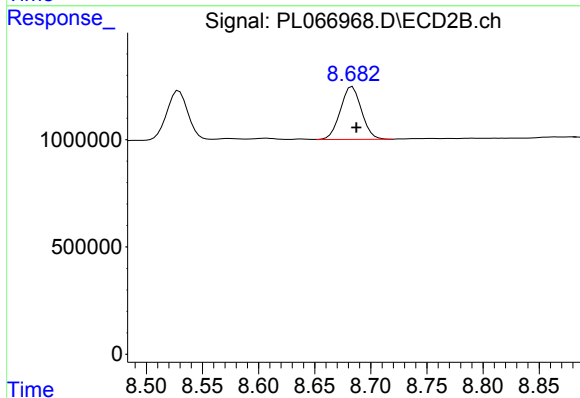
#13 Dieldrin

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 2821415
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

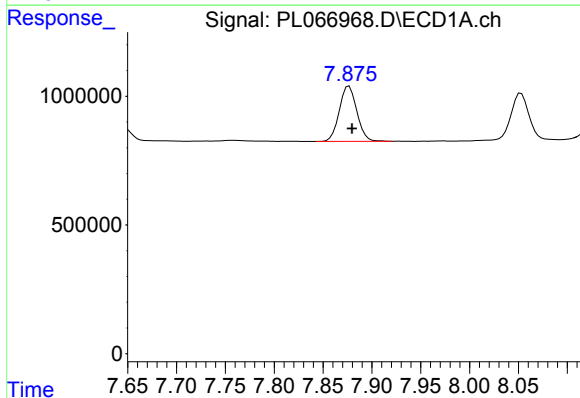
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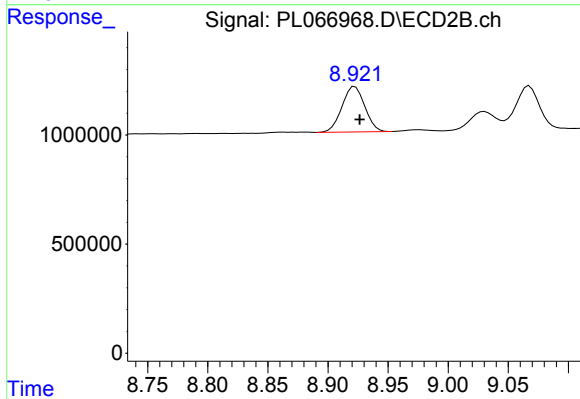
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 3225258
Conc: 4.97 ng/ml



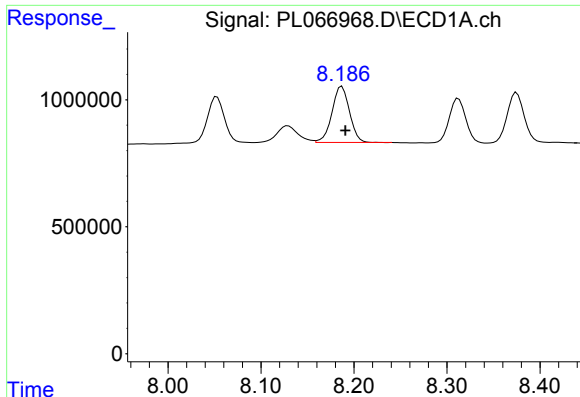
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 2694160
Conc: 5.41 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 2749288
Conc: 4.97 ng/ml



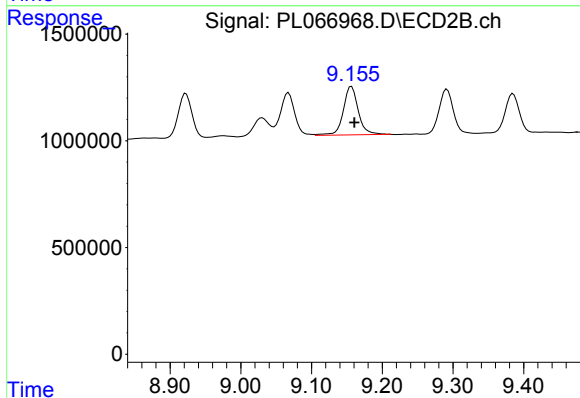
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 2896511
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

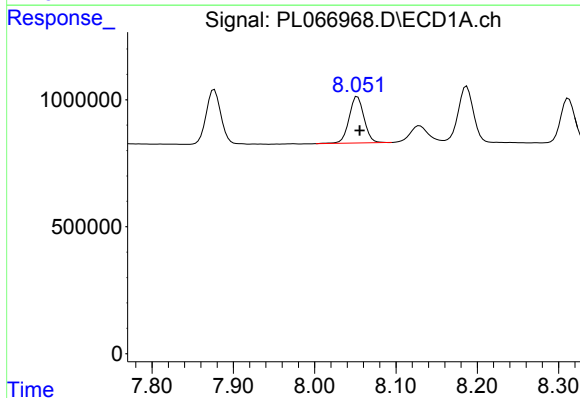
Manual Integrations
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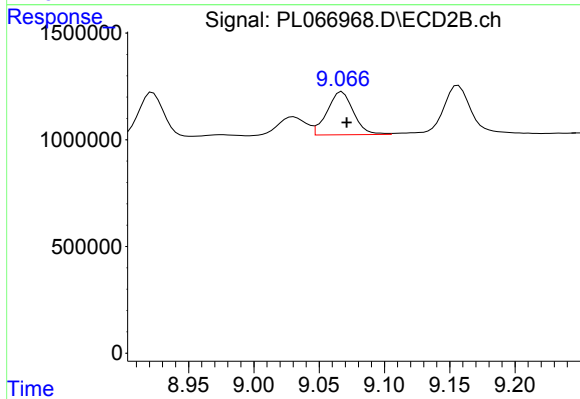
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 3346296
Conc: 5.66 ng/ml



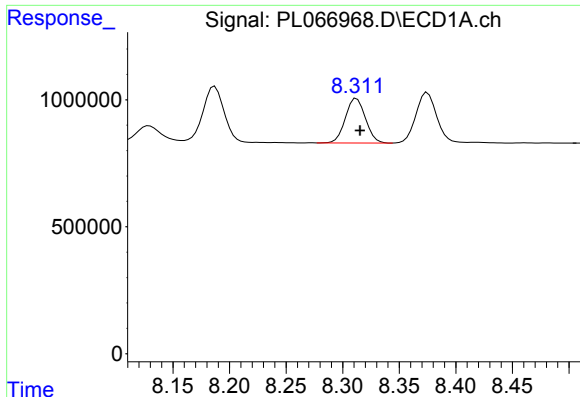
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 2341114
Conc: 5.39 ng/ml



#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 2831011
Conc: 5.43 ng/ml



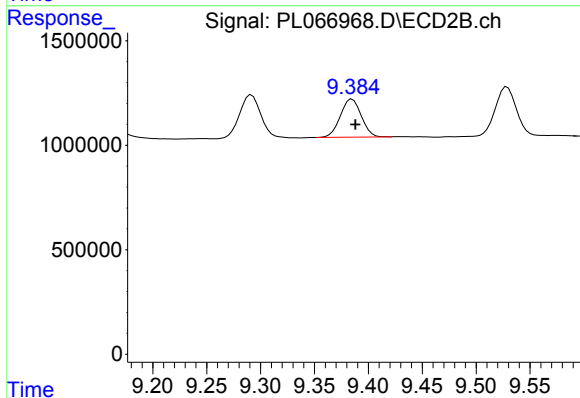
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 2163283
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

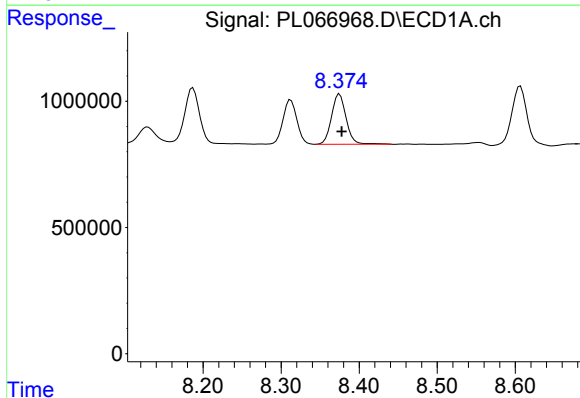
Manual Integrations
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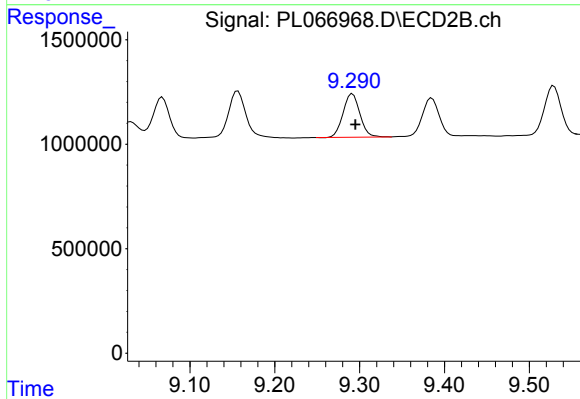
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.003 min
Response: 2456488
Conc: 4.77 ng/ml



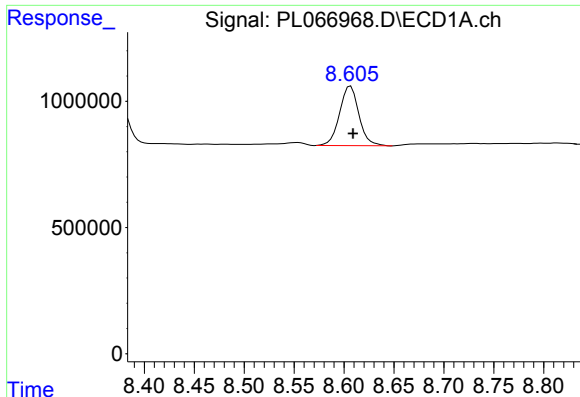
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 2576919
Conc: 5.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.292 min
Delta R.T.: -0.003 min
Response: 2854401
Conc: 5.40 ng/ml



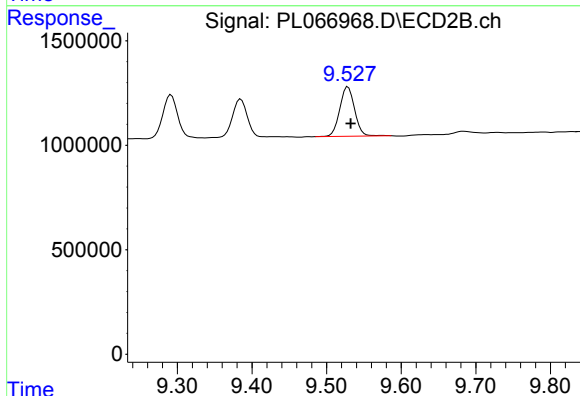
#19 Endosulfan Sulfate

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 3181054
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

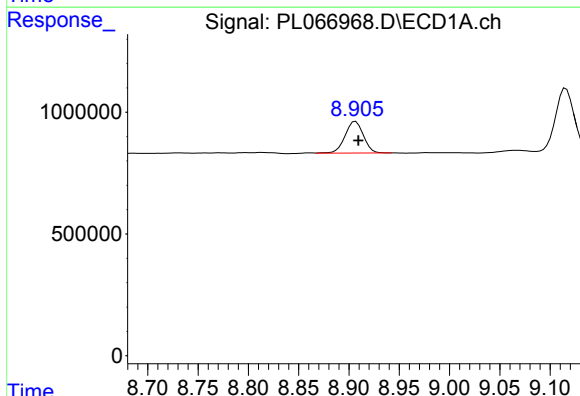
Manual Integrations
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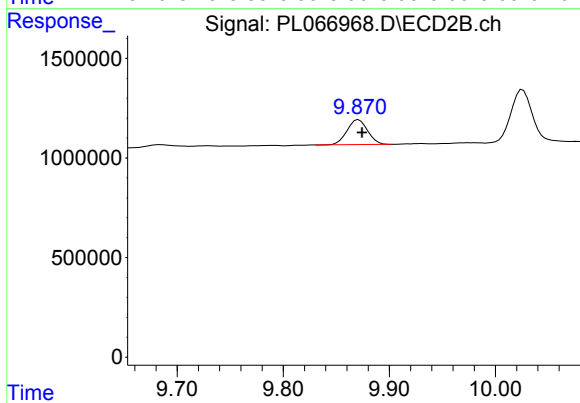
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 3278701
Conc: 5.43 ng/ml



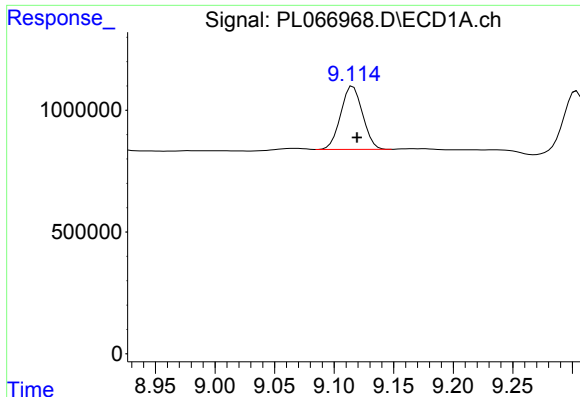
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 1644724
Conc: 5.76 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: -0.003 min
Response: 1688131
Conc: 5.42 ng/ml



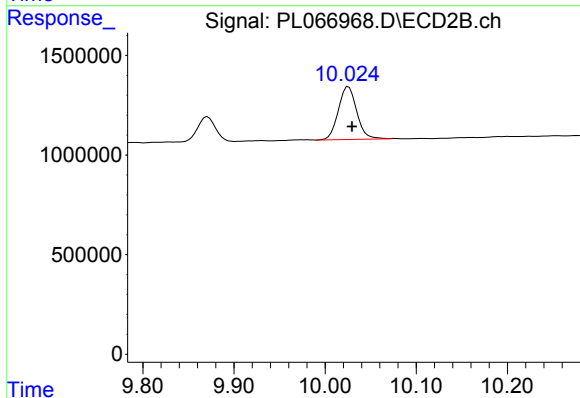
#21 Endrin ketone

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 3318206
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

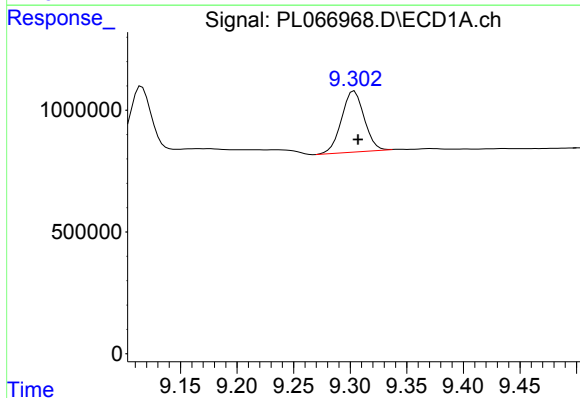
Manual Integrations
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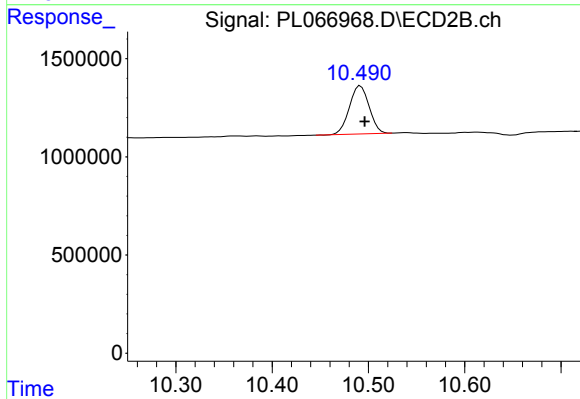
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.005 min
Response: 3731329
Conc: 5.29 ng/ml m



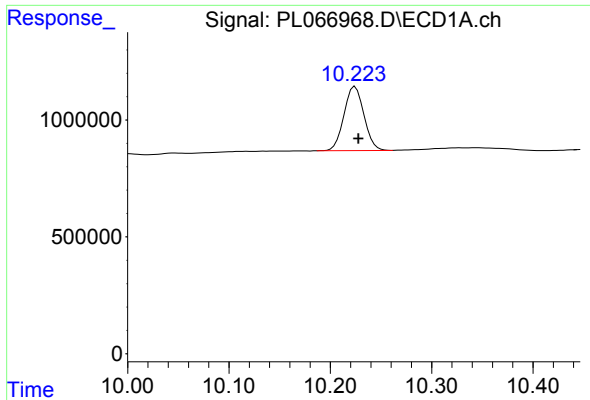
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 3519027
Conc: 6.60 ng/ml m



#22 Mirex

R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 3473940
Conc: 5.57 ng/ml



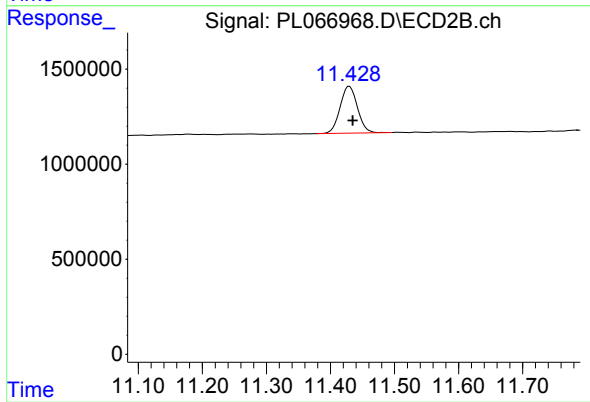
#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.003 min
Response: 3748956
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:39 AM



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 4630346
Conc: 5.75 ng/ml