

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 15:15
 Operator : AR\AJ
 Sample : M3762-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11934MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:42:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.566	1101777	2856563	2.704	2.347
28)	SA Decachlor...	10.397	11.485	1778105	2283156	2.414	1.998
Target Compounds							
2)	A alpha-BHC	5.335	6.146	2739554	9052238	4.998m	5.376
3)	MA gamma-BHC...	5.759	6.543	3289843	8696095	5.763	5.387
4)	MA Heptachlor	6.169	7.192	3873472	8551146	5.713	5.439
5)	MB Aldrin	6.495	7.563	3446411	7915925	5.825	5.277
6)	B beta-BHC	6.140	6.797	1931856	5713660	N.D.	5.666
7)	B delta-BHC	6.401	7.064	2736300	8002274	4.635	4.804
8)	B Heptachlo...	7.071	8.029	3719915	6967163	6.091	5.431
9)	A Endosulfan I	7.474	8.434	3507349	6859634	5.916	5.302m
10)	B gamma-Chl...	7.348	8.297	3835142	7816757	5.981	5.851m
11)	B alpha-Chl...	7.418	8.380	3919615	7615297	6.030	5.594
12)	B 4,4'-DDE	7.631	8.567	3007243	6815629	5.305	5.159
13)	MA Dieldrin	7.760	8.724	3415265	6872817	5.515	5.199
14)	MA Endrin	8.051	8.964	3404767	5961623	5.718	5.291
15)	B Endosulfa...	8.361	9.198	3159696	5870234	5.471	5.205
16)	A 4,4'-DDD	8.217	9.107	2652846	5764893	5.375	5.415
17)	MA 4,4'-DDT	8.478	9.424	3041124	6083427	5.303	5.434
18)	B Endrin al...	8.550	9.332	2678928	5036817	5.131	5.110
19)	B Endosulfa...	8.780	9.570	3444809	5576745	5.337	4.952
20)	A Methoxychlor	9.072	9.909	2115851	3051014	5.640	5.055
21)	B Endrin ke...	9.299	10.068	3779523	6509399	5.240	5.280
22)	Mirex	9.486	10.535	3752699	5528030	5.696	5.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
Data File : PL069896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 15:15
Operator : AR\AJ
Sample : M3762-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

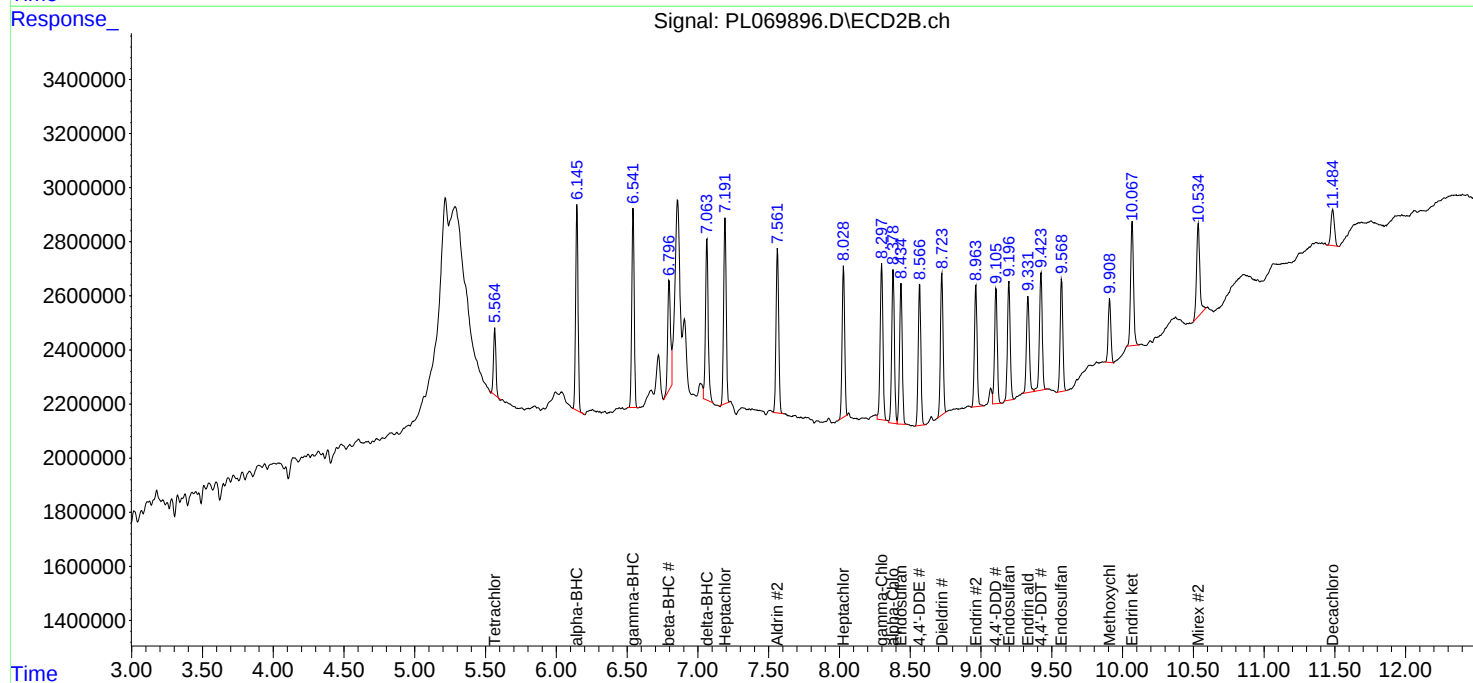
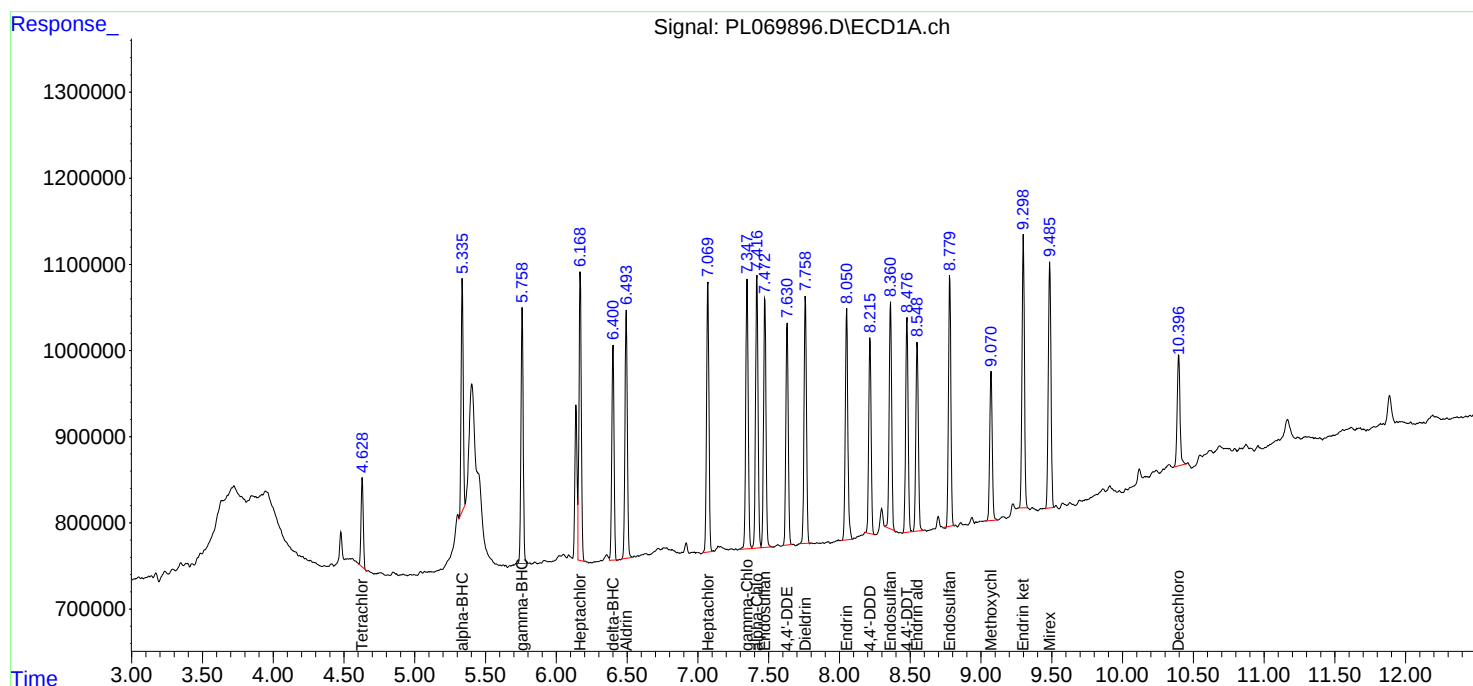
Instrument :
ECD_L
ClientSampled :
11934MSD

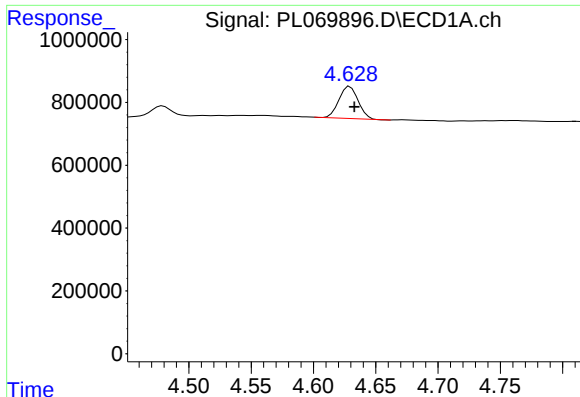
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:42:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
Response 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





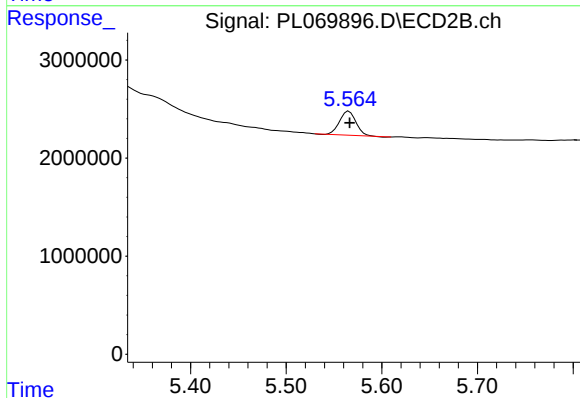
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 1101777
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

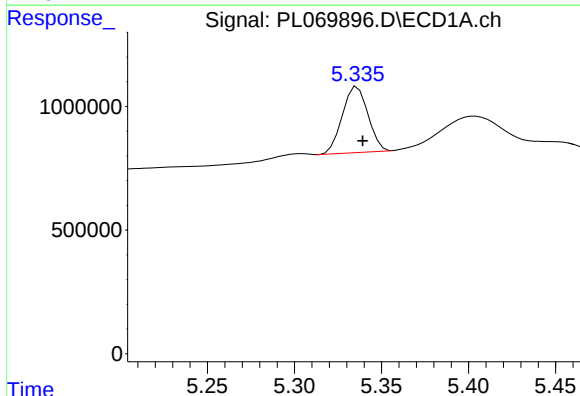
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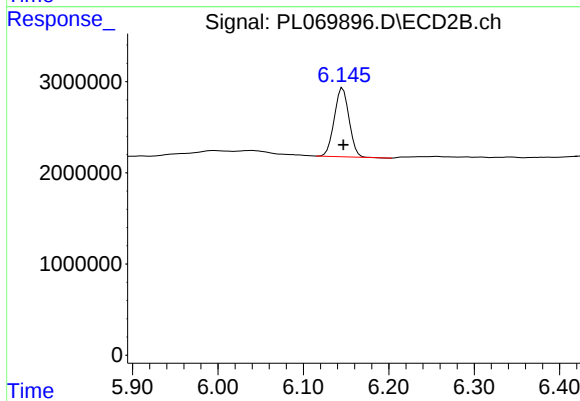
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 2856563
Conc: 2.35 ng/ml



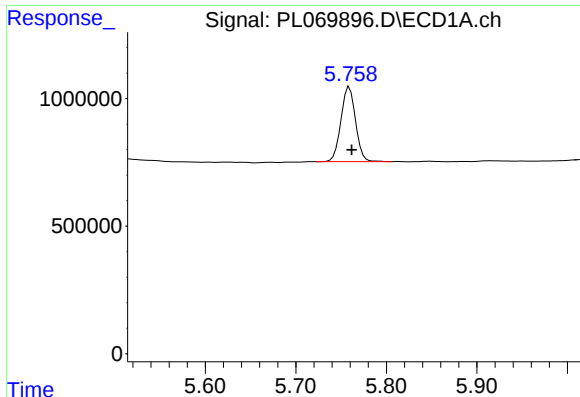
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 2739554
Conc: 5.00 ng/ml m



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 9052238
Conc: 5.38 ng/ml



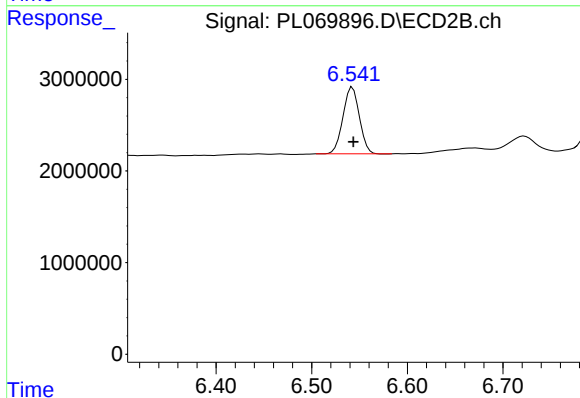
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 3289843
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

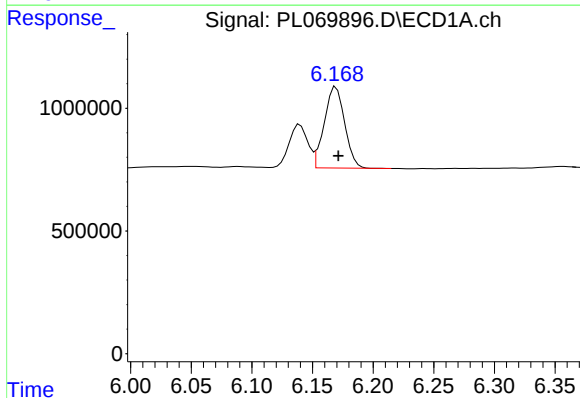
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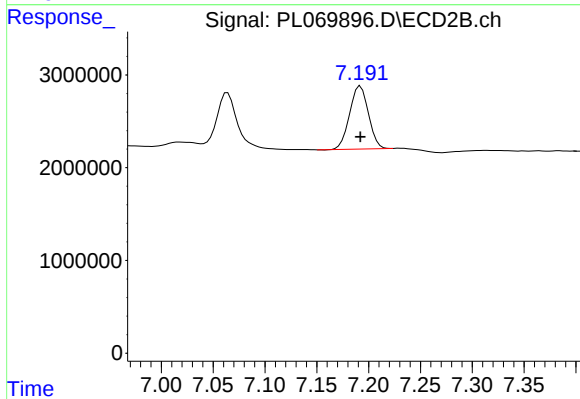
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 8696095
Conc: 5.39 ng/ml



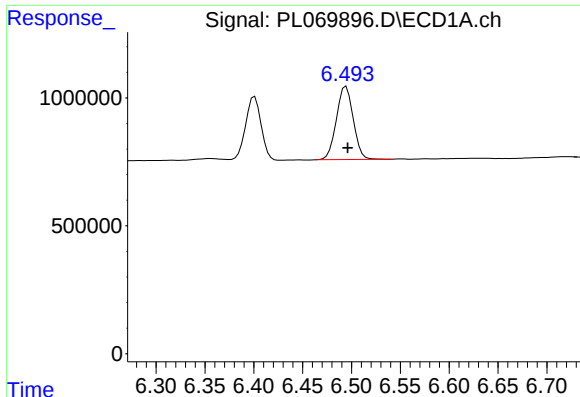
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 3873472
Conc: 5.71 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 8551146
Conc: 5.44 ng/ml



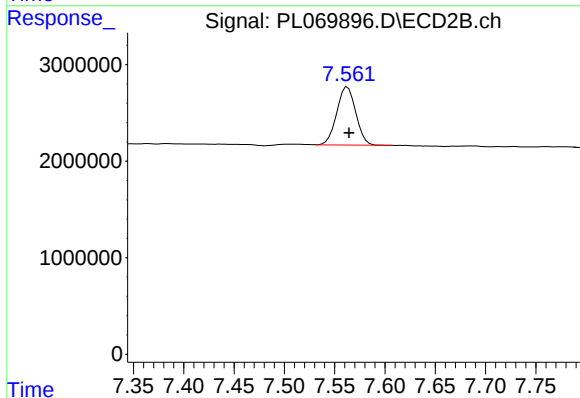
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 3446411
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

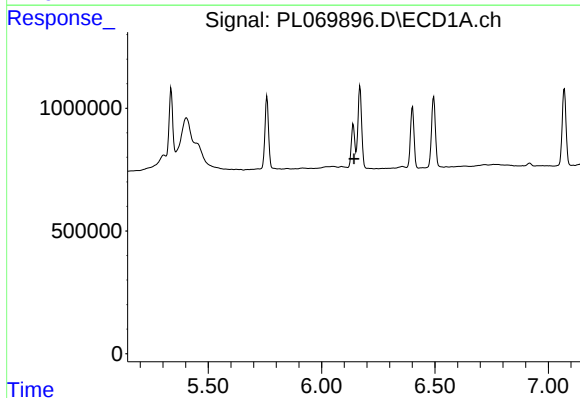
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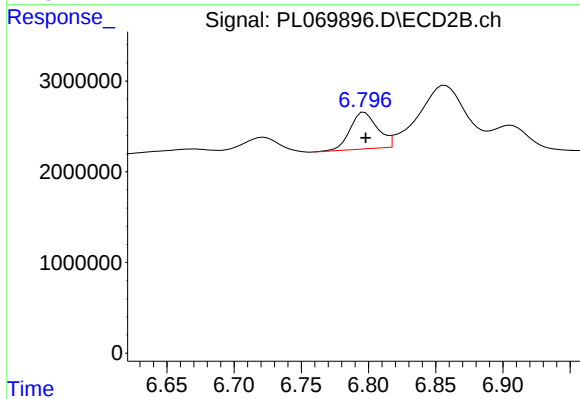
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 7915925
Conc: 5.28 ng/ml



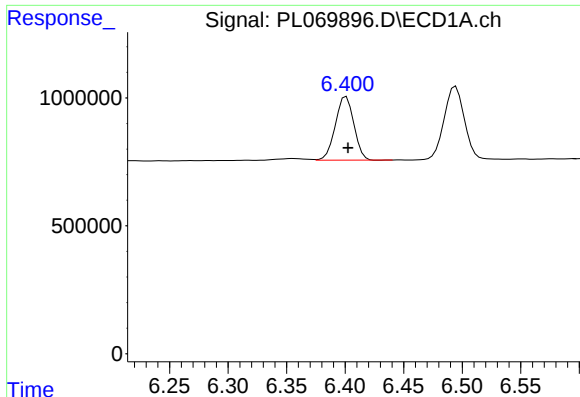
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1931856
Conc: N.D.



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 5713660
Conc: 5.67 ng/ml



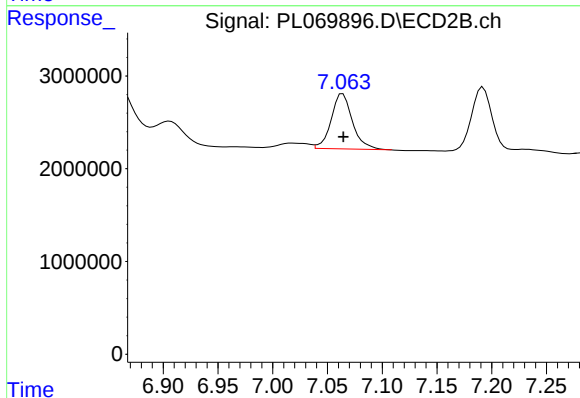
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 2736300
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

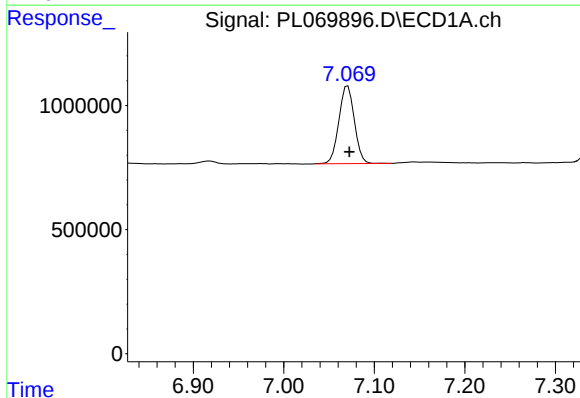
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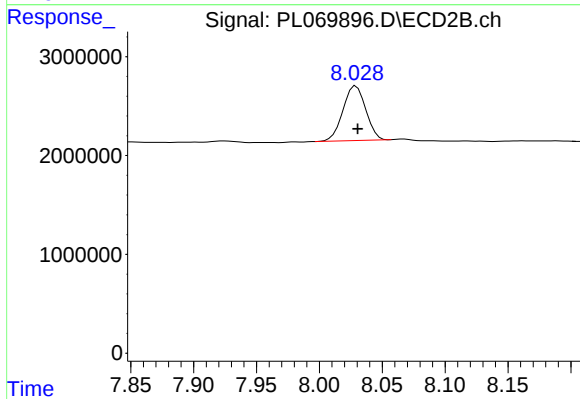
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 8002274
Conc: 4.80 ng/ml



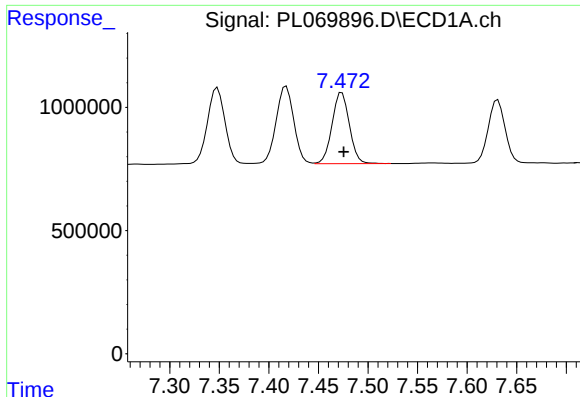
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 3719915
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 6967163
Conc: 5.43 ng/ml



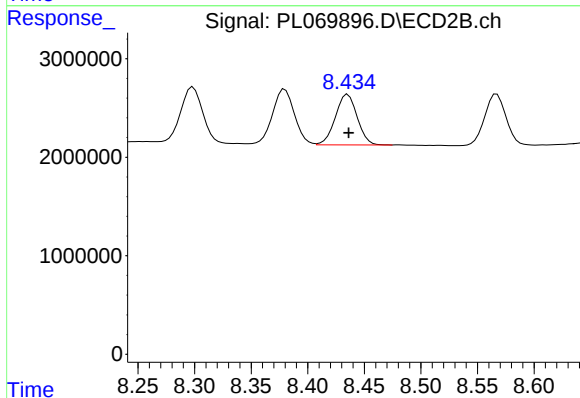
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 3507349
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

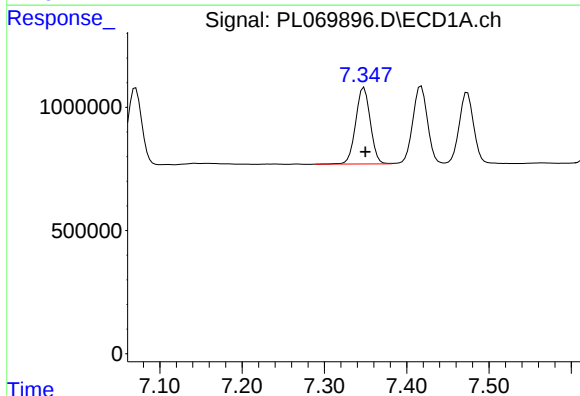
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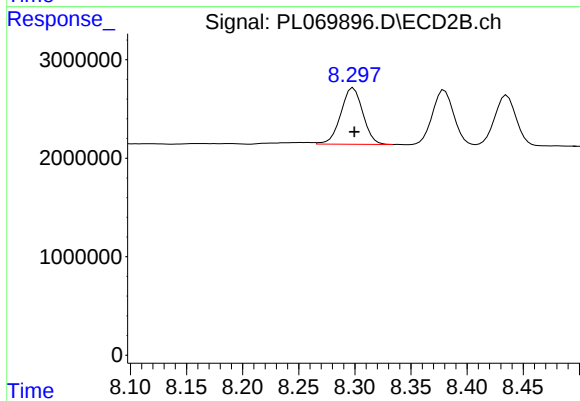
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 6859634
Conc: 5.30 ng/ml m



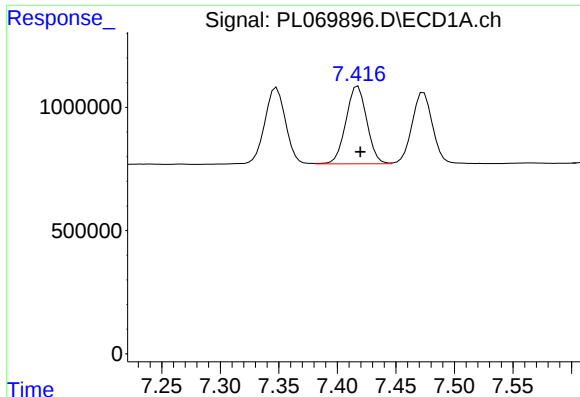
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 3835142
Conc: 5.98 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 7816757
Conc: 5.85 ng/ml m



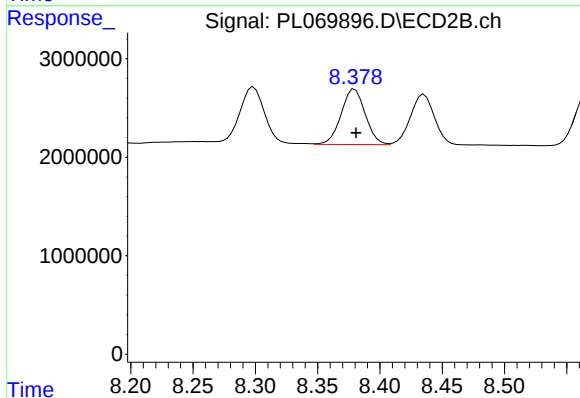
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 3919615
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

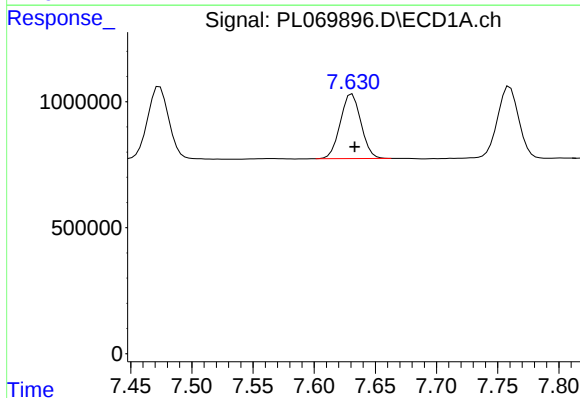
Manual Integrations
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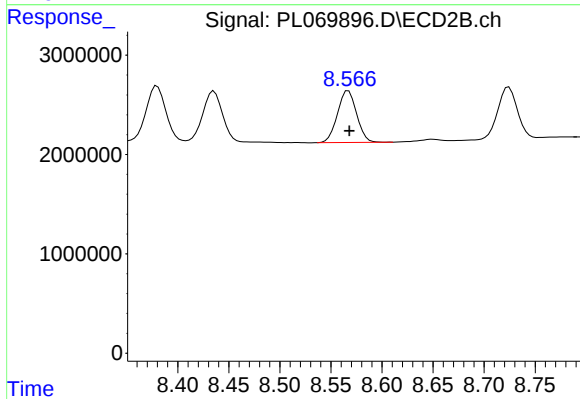
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 7615297
Conc: 5.59 ng/ml



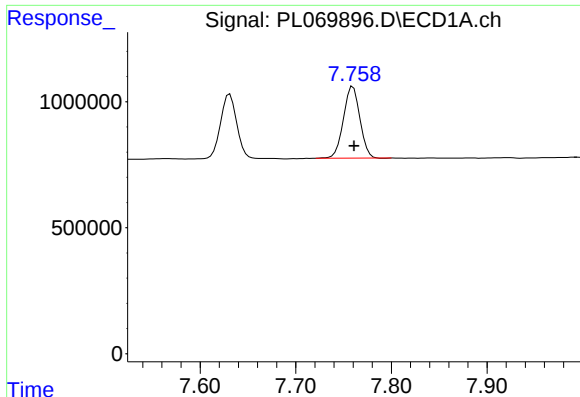
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 3007243
Conc: 5.30 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 6815629
Conc: 5.16 ng/ml



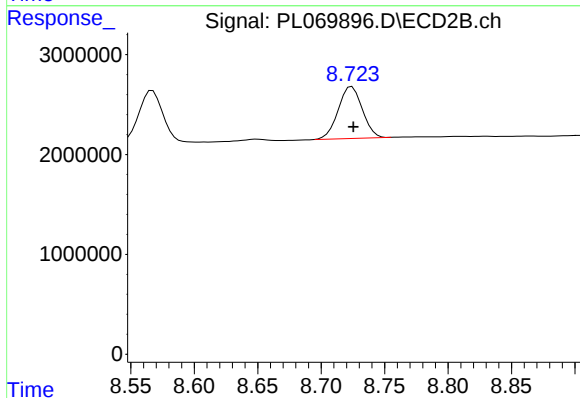
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 3415265
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

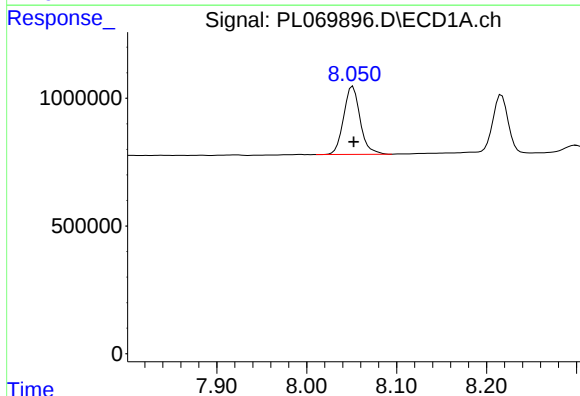
Manual Integrations
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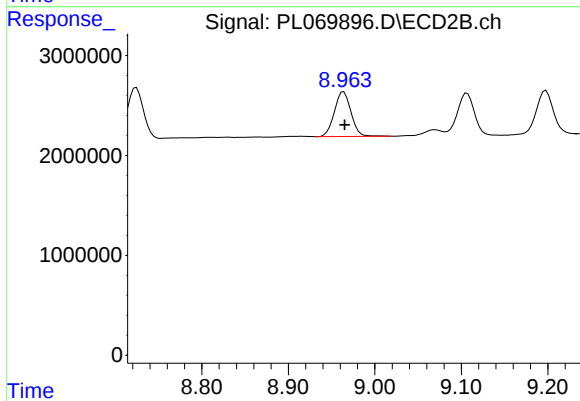
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 6872817
Conc: 5.20 ng/ml



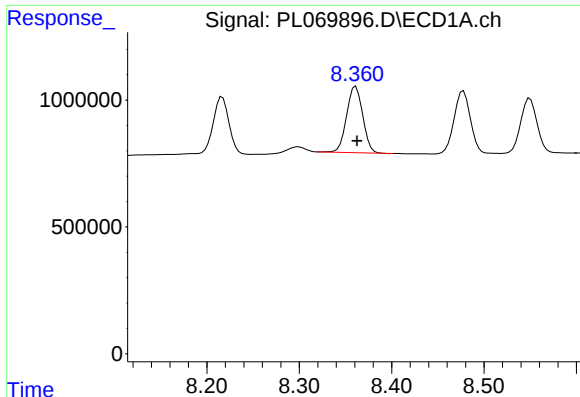
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 3404767
Conc: 5.72 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 5961623
Conc: 5.29 ng/ml



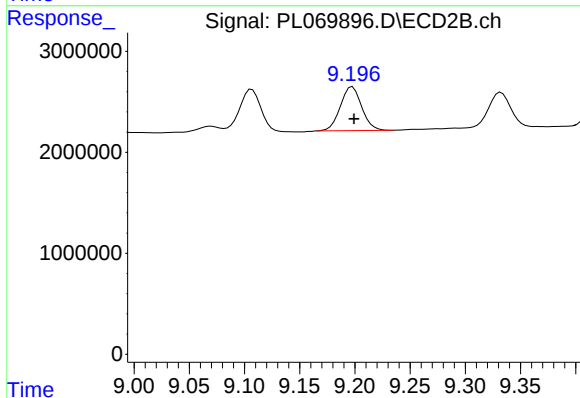
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 3159696
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

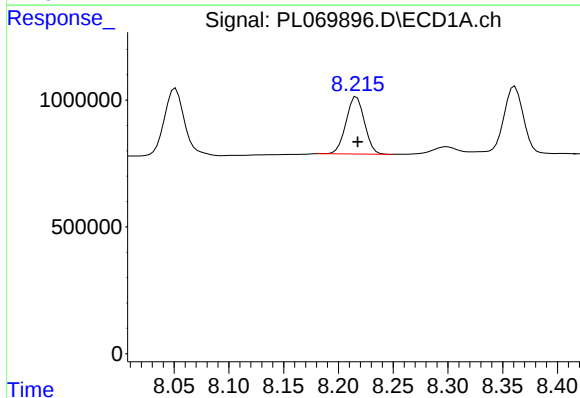
Manual Integrations
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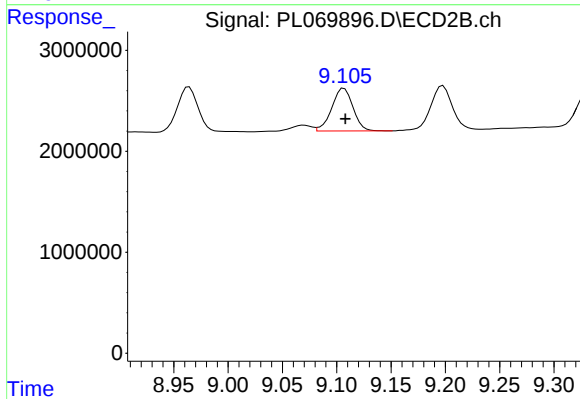
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 5870234
Conc: 5.20 ng/ml



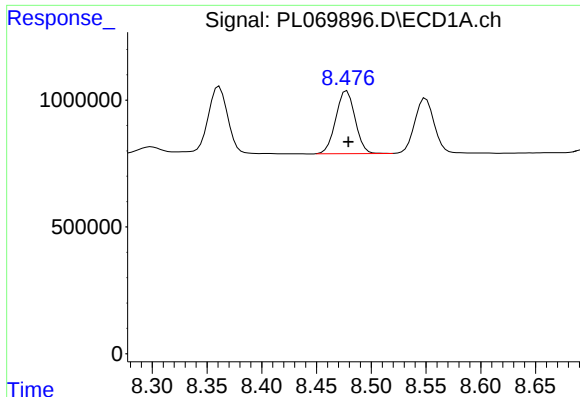
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 2652846
Conc: 5.38 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 5764893
Conc: 5.42 ng/ml



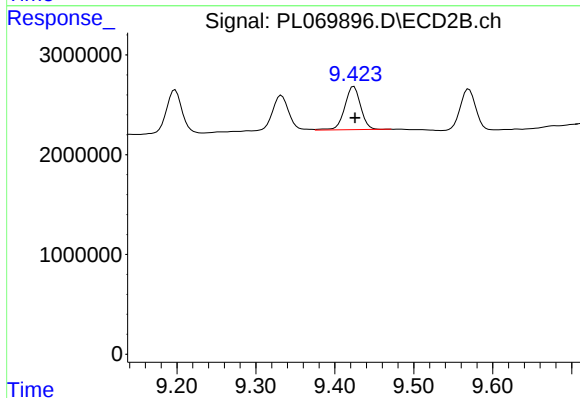
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 3041124
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

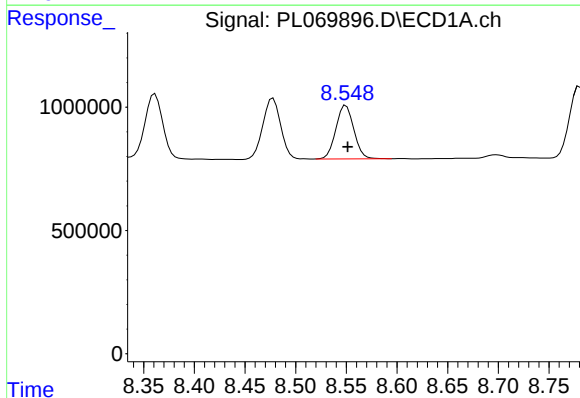
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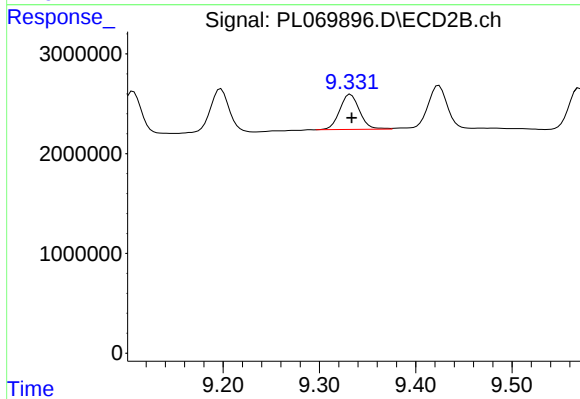
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 6083427
Conc: 5.43 ng/ml



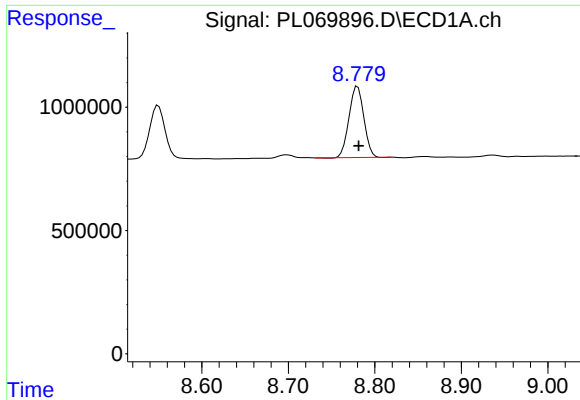
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 2678928
Conc: 5.13 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 5036817
Conc: 5.11 ng/ml



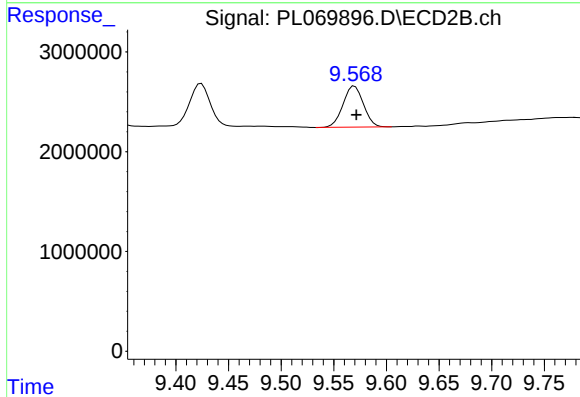
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 3444809
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

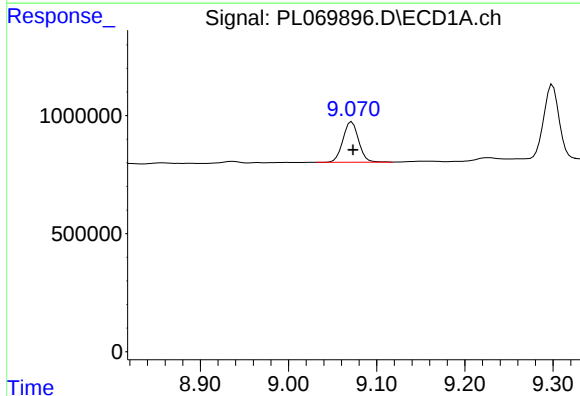
Manual Integrations
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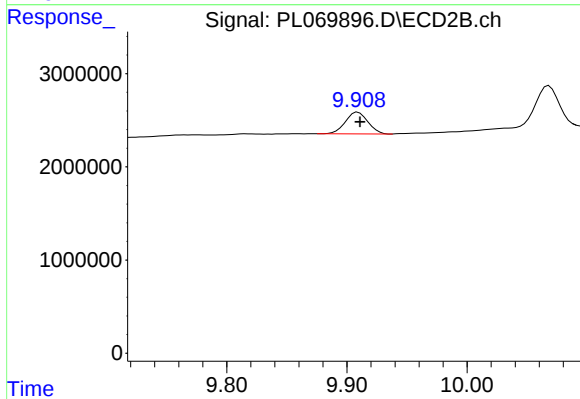
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 5576745
Conc: 4.95 ng/ml



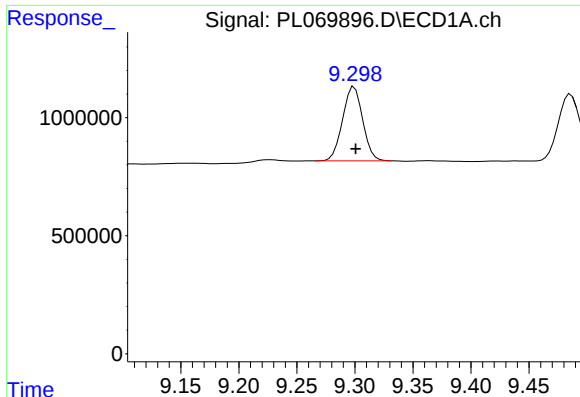
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 2115851
Conc: 5.64 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 3051014
Conc: 5.05 ng/ml



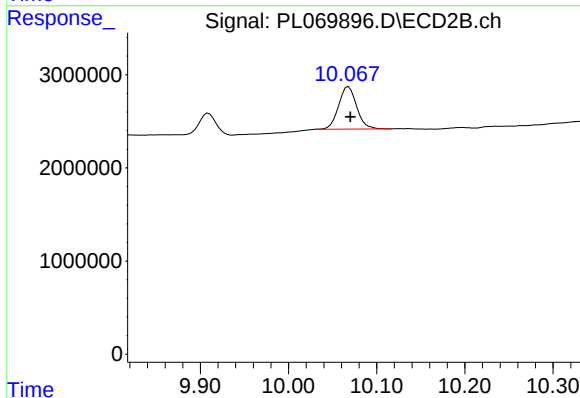
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 3779523
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

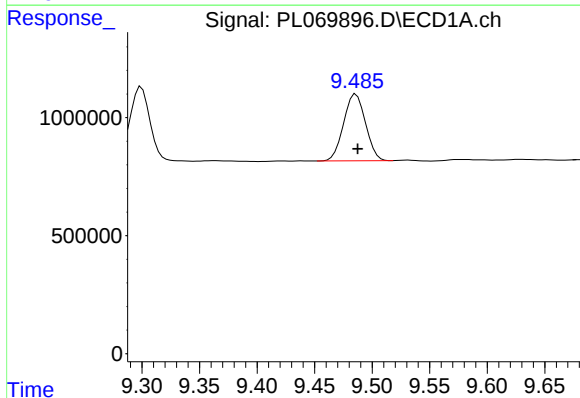
Manual Integrations
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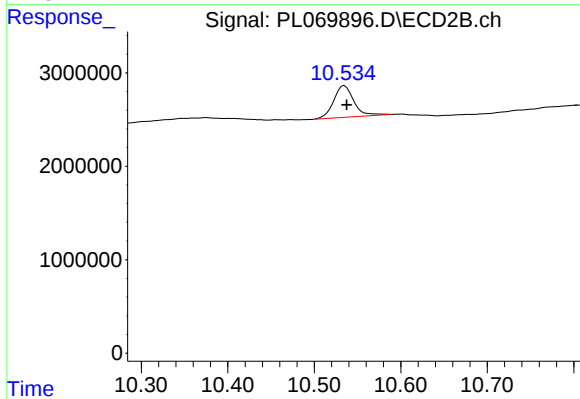
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 6509399
Conc: 5.28 ng/ml



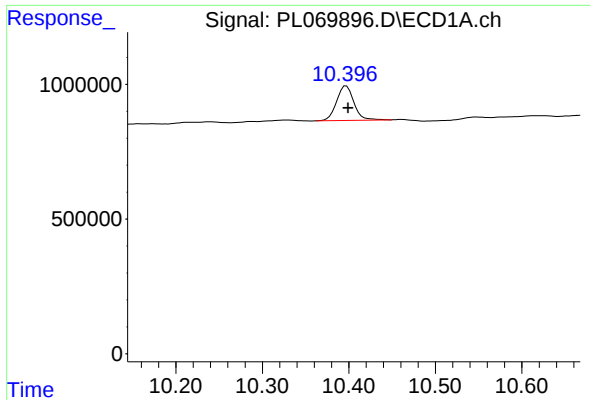
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 3752699
Conc: 5.70 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 5528030
Conc: 5.91 ng/ml



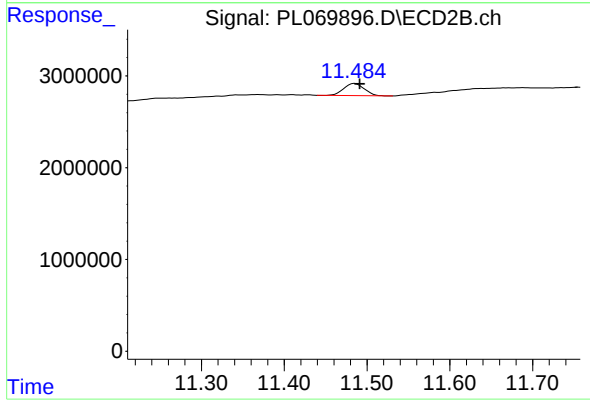
#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 1778105
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MSD

Manual Integrations
APPROVED

mohammad
9/21/2021 3:04:13 PM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 2283156
Conc: 2.00 ng/ml