

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
 Data File : PL069793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 12:59
 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: Sep 13 17:29:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:27:44 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...	4.633	5.567	2274076	6623848	5.706	5.582
28)	SA Decachlor...	10.399	11.491	4653489	6659346	6.710	5.980
Target Compounds							
2)	A alpha-BHC	5.339	6.147	2460773	8160247	4.427	4.825
3)	MA gamma-BHC...	5.762	6.543	2984450	8026368	5.289	4.960
4)	MA Heptachlor	6.171	7.192	3836899	7783465	5.828	4.907m
5)	MB Aldrin	6.496	7.564	3010614	8187787	5.090	5.572
6)	B beta-BHC	6.143	6.798	3352291	6213405	9.133m	8.013
7)	B delta-BHC	6.402	7.065	2922572	8128921	4.946	4.814
8)	B Heptachlo...	7.073	8.031	3322730	6189076	5.497	4.741
9)	A Endosulfan I	7.476	8.436	3192093	7286907	5.427	5.776
10)	B gamma-Chl...	7.350	8.300	3469689	7334119	5.474	5.610
11)	B alpha-Chl...	7.420	8.381	3609525	7587423	5.640	5.687
12)	B 4,4'-DDE	7.633	8.568	2830788	6902410	4.969	5.241
13)	MA Dieldrin	7.761	8.725	3204028	6922516	5.192	5.272
14)	MA Endrin	8.052	8.965	3502846	6067432	6.083	5.439
15)	B Endosulfa...	8.363	9.199	3081378	6370678	5.361	5.805
16)	A 4,4'-DDD	8.218	9.108	2500766	6145478	5.069	5.938
17)	MA 4,4'-DDT	8.479	9.426	3008531	6107043	5.287	5.535
18)	B Endrin al...	8.551	9.334	3022787	5651564	5.944	5.881
19)	B Endosulfa...	8.781	9.571	3760402	6412675	5.993	5.832
20)	A Methoxychlor	9.073	9.911	2249727	3485739	6.203	5.904
21)	B Endrin ke...	9.301	10.070	3968440	6928446	5.574	5.742
22)	Mirex	9.487	10.537	4183647	5766060	6.698	6.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
Data File : PL069793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 12:59
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

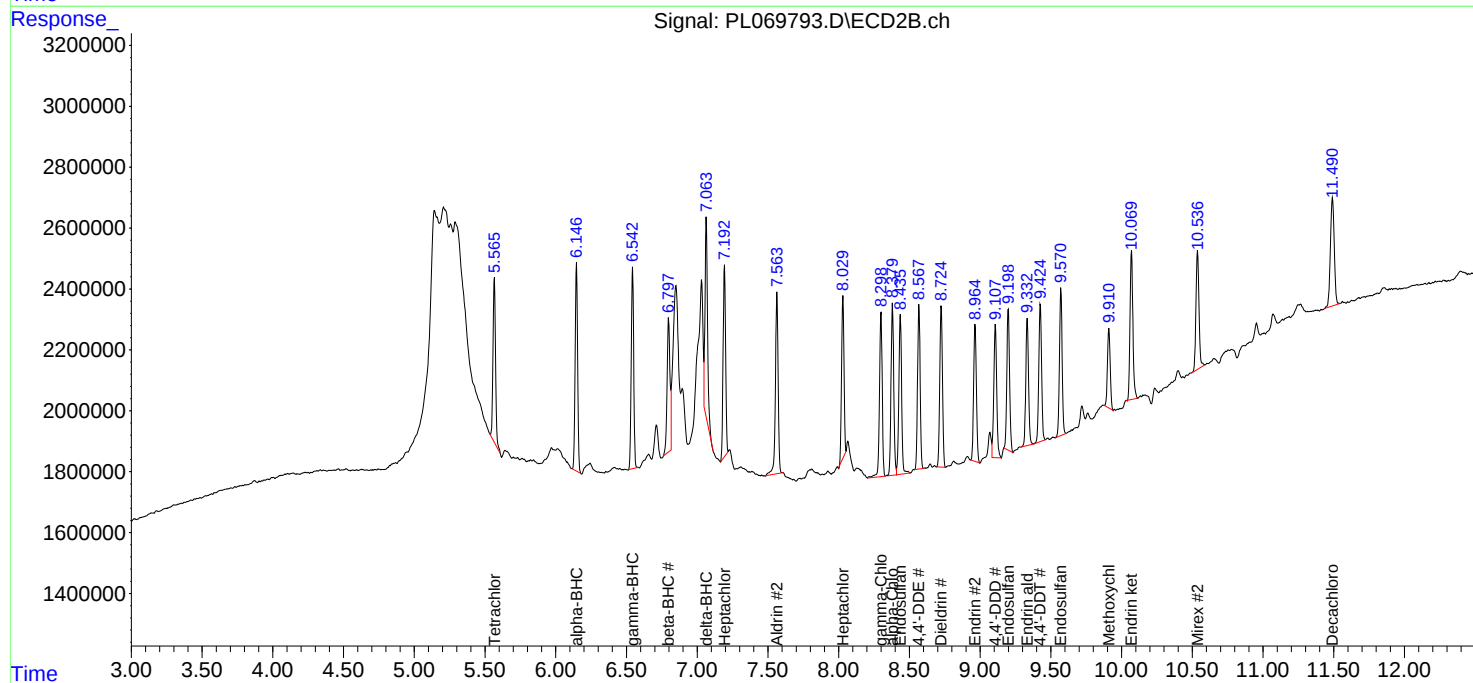
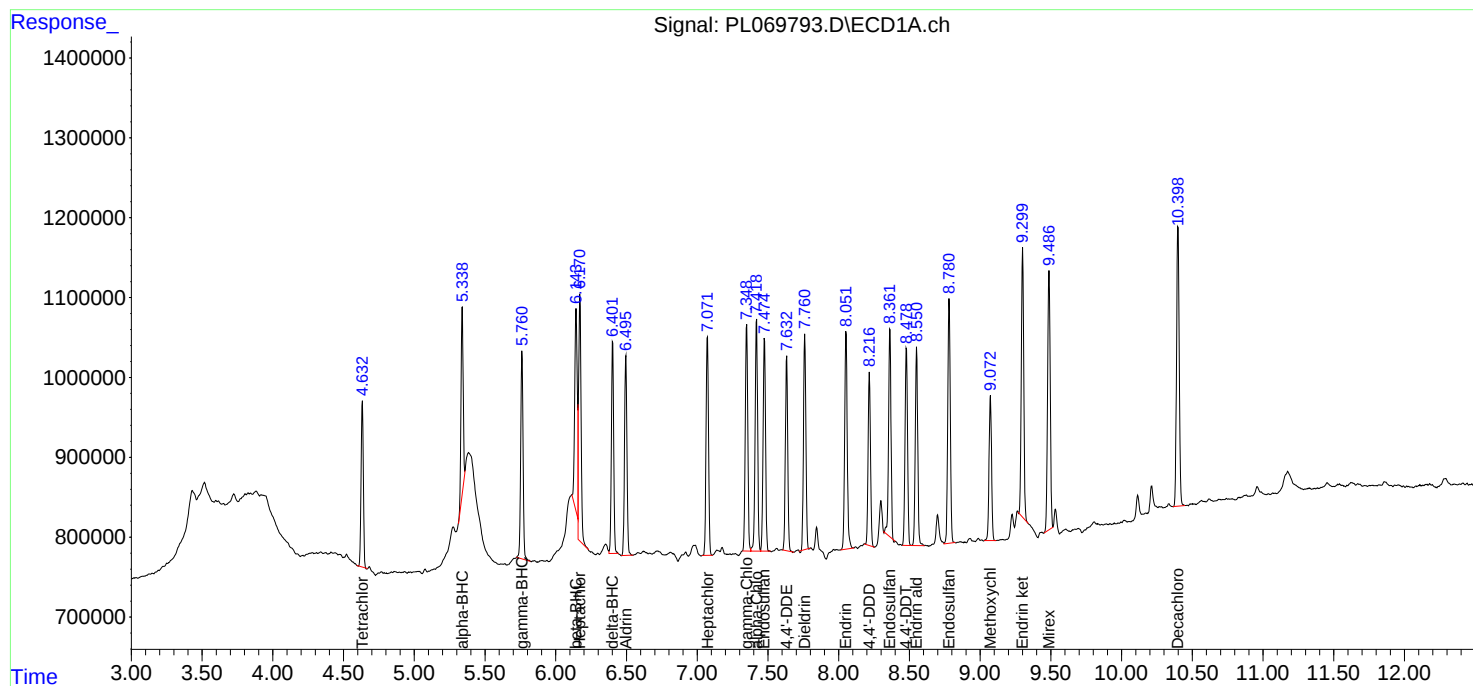
Instrument :
ECD_L
ClientSampled :
PSTDICC005

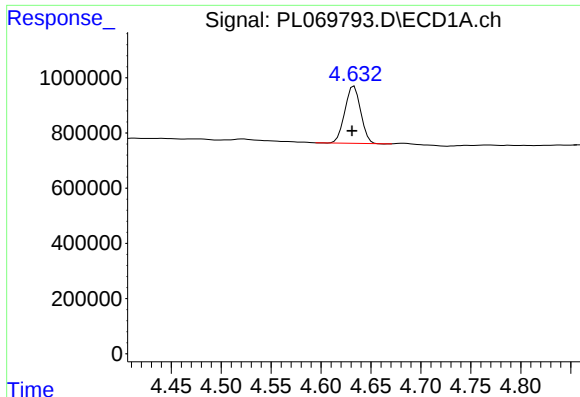
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:29:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:27:44 2021
Response 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





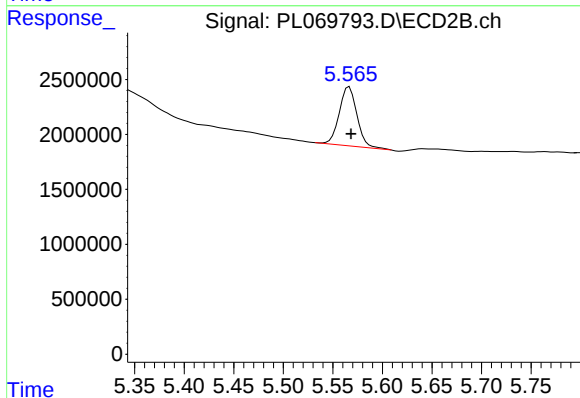
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 2274076
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

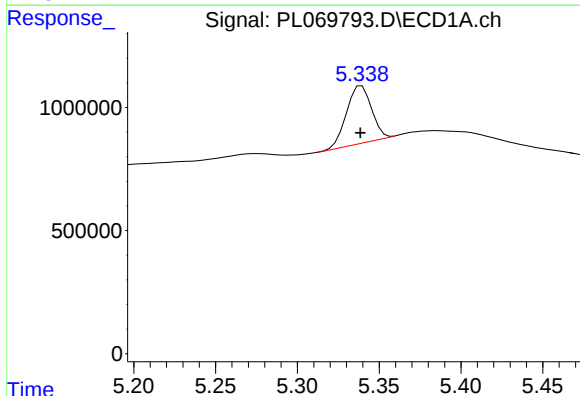
Manual Integrations
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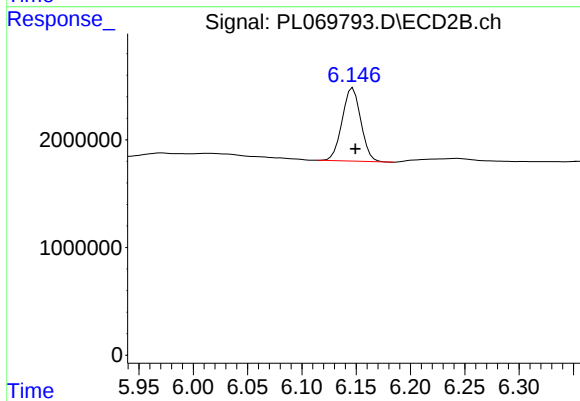
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 6623848
Conc: 5.58 ng/ml



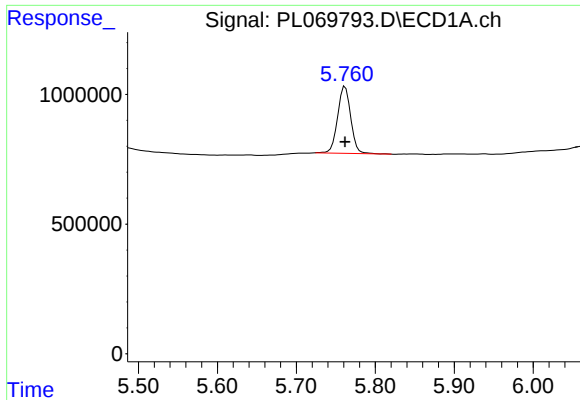
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 2460773
Conc: 4.43 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 8160247
Conc: 4.82 ng/ml



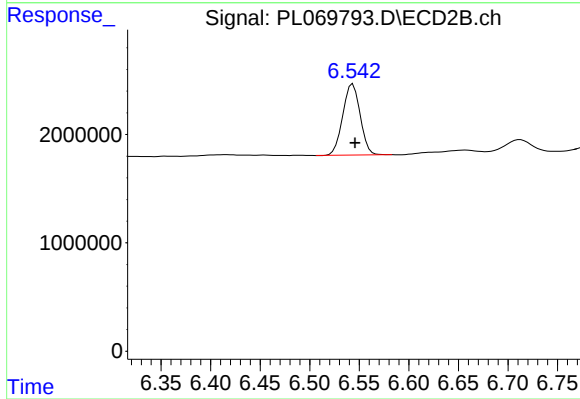
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2984450
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

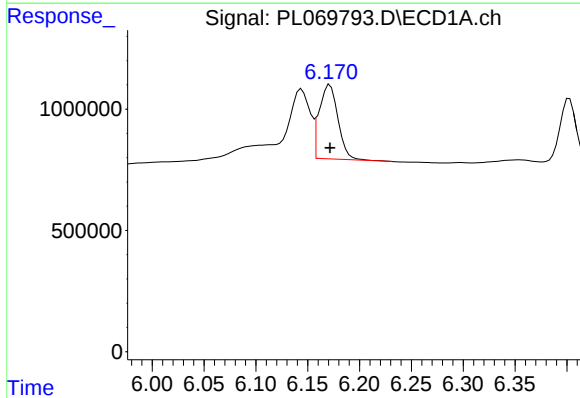
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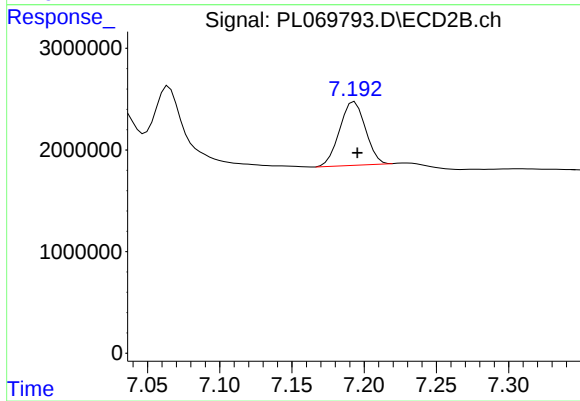
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 8026368
Conc: 4.96 ng/ml



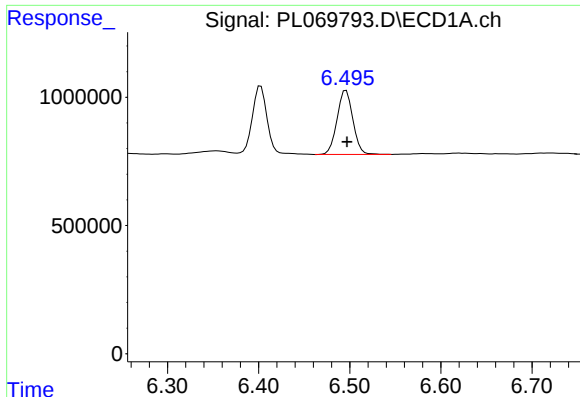
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3836899
Conc: 5.83 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 7783465
Conc: 4.91 ng/ml m



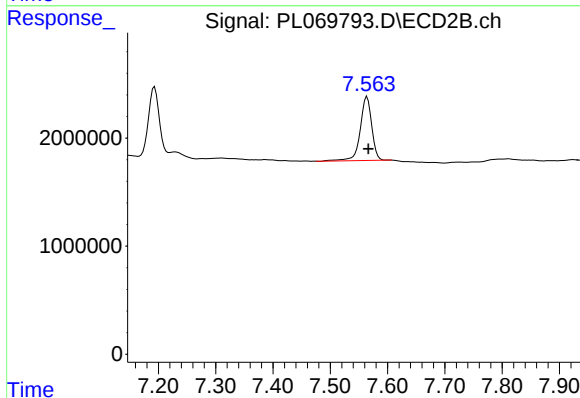
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 3010614
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

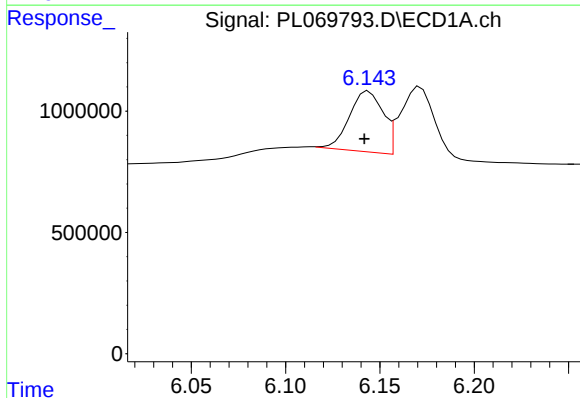
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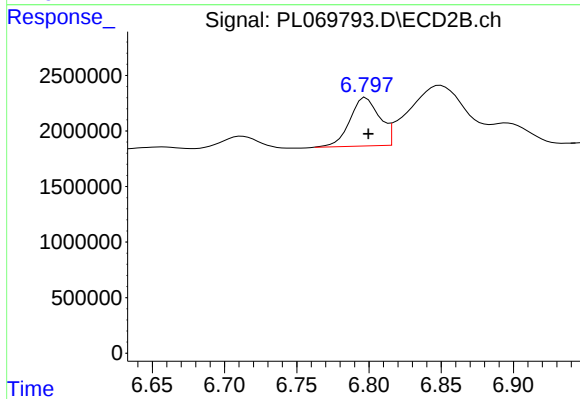
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 8187787
Conc: 5.57 ng/ml



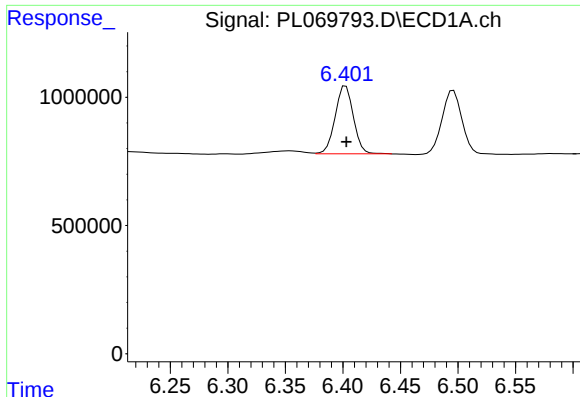
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 3352291
Conc: 9.13 ng/ml m



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 6213405
Conc: 8.01 ng/ml



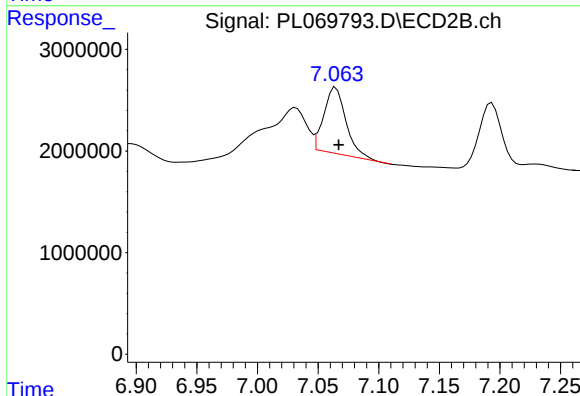
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2922572
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

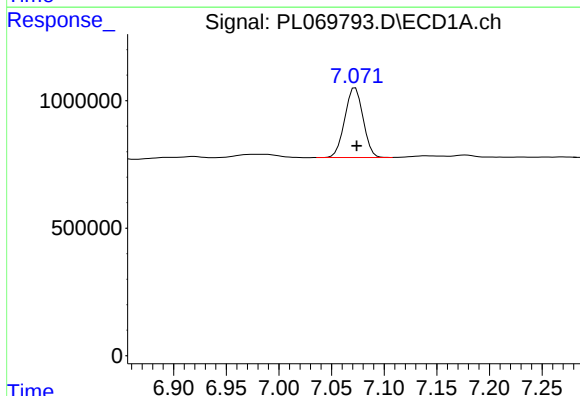
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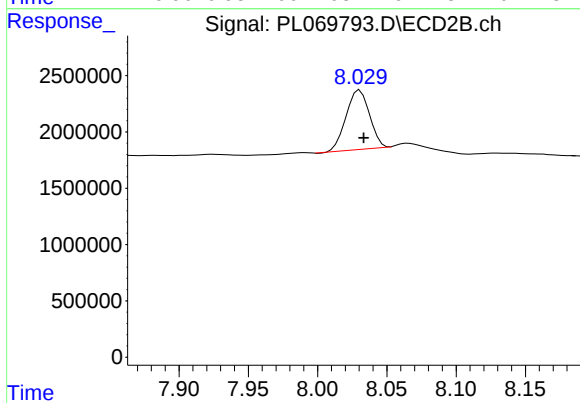
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 8128921
Conc: 4.81 ng/ml



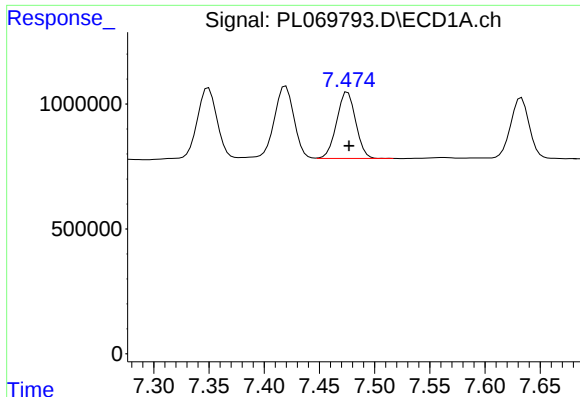
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 3322730
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 6189076
Conc: 4.74 ng/ml



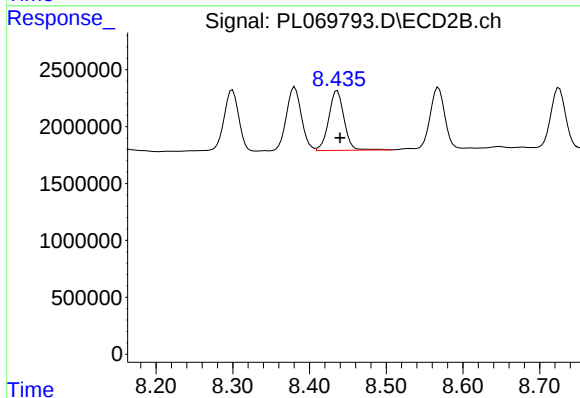
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 3192093
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

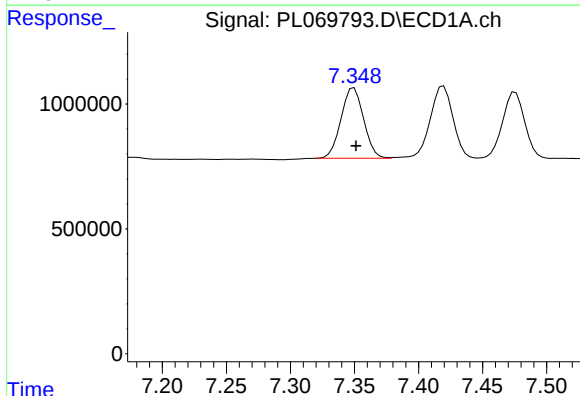
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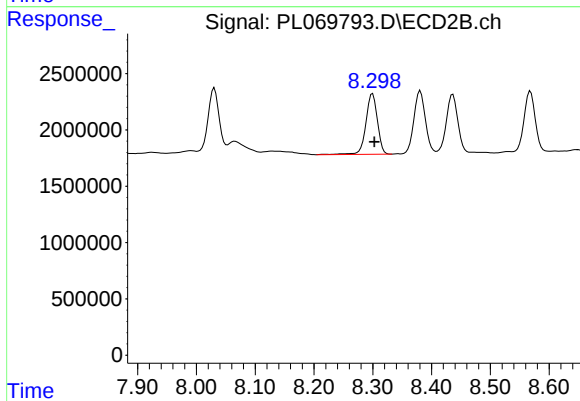
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 7286907
Conc: 5.78 ng/ml



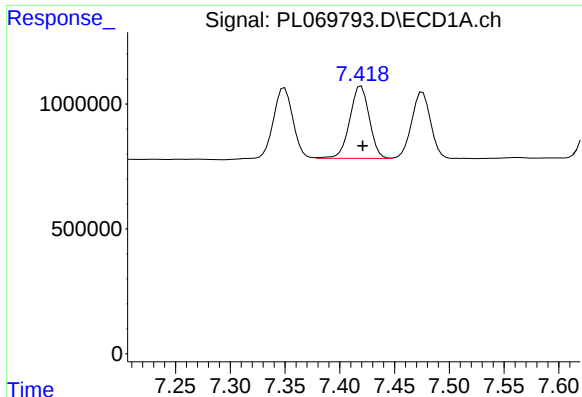
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 3469689
Conc: 5.47 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 7334119
Conc: 5.61 ng/ml



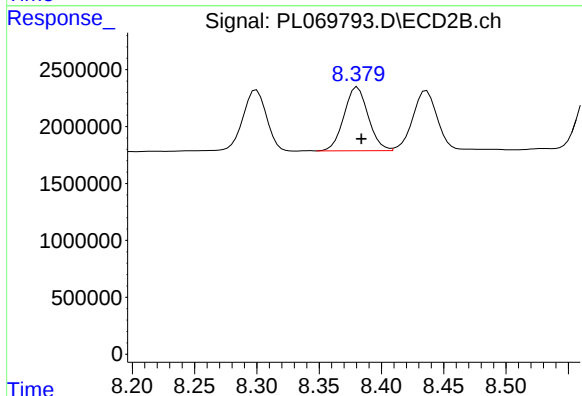
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 3609525
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

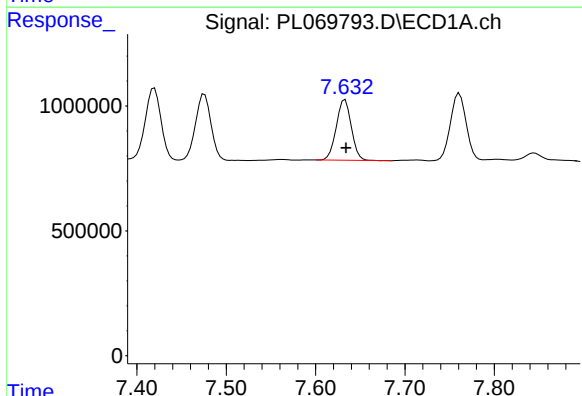
Manual Integrations
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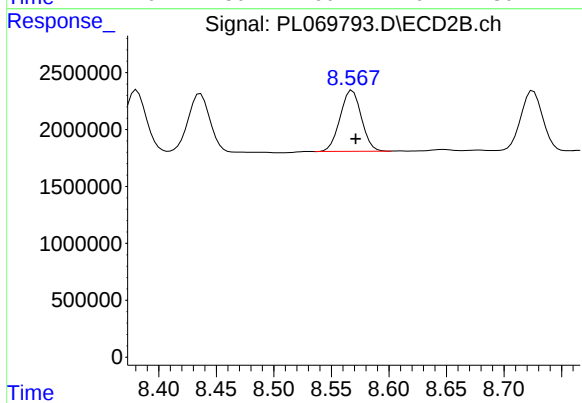
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 7587423
Conc: 5.69 ng/ml



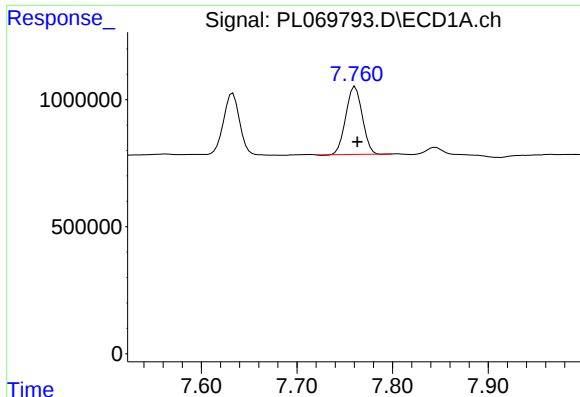
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 2830788
Conc: 4.97 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 6902410
Conc: 5.24 ng/ml



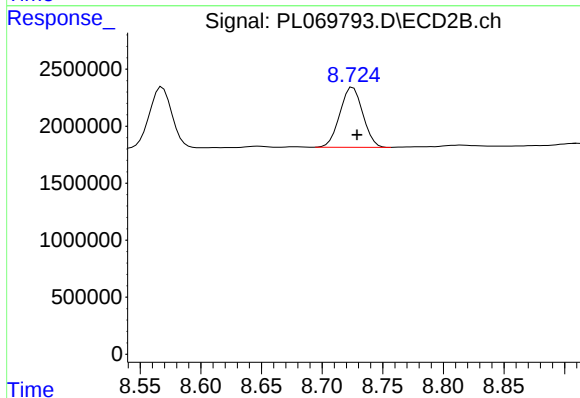
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 3204028
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

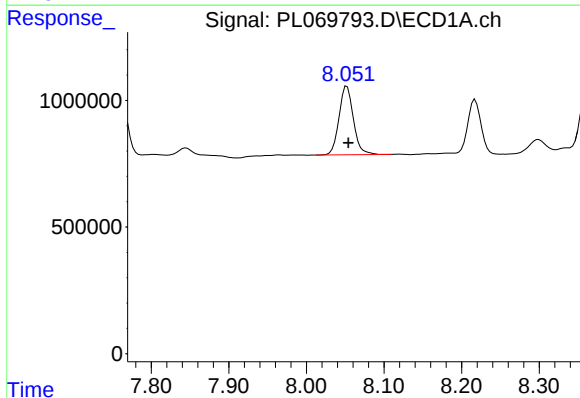
Manual Integrations
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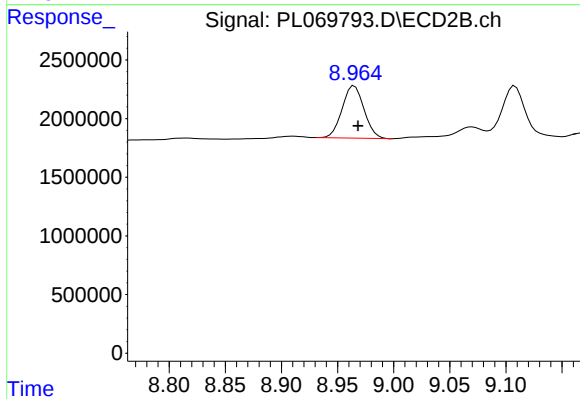
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 6922516
Conc: 5.27 ng/ml



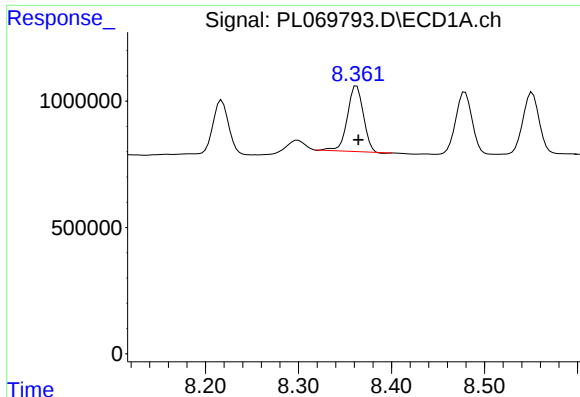
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 3502846
Conc: 6.08 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 6067432
Conc: 5.44 ng/ml



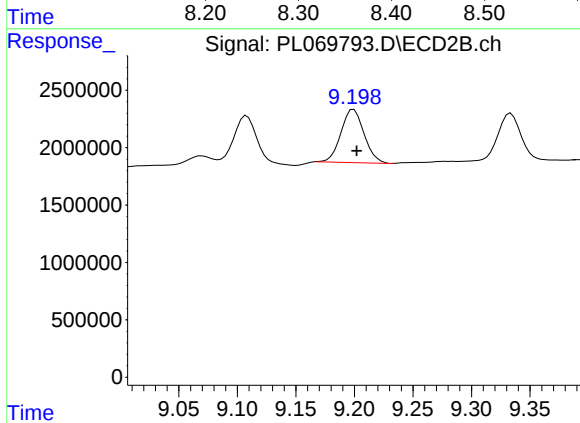
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 3081378
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

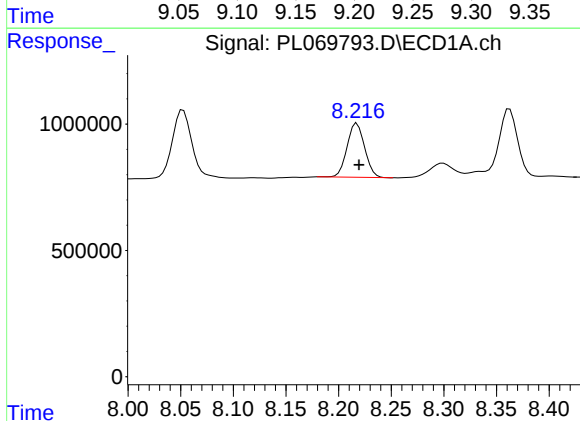
Manual Integrations
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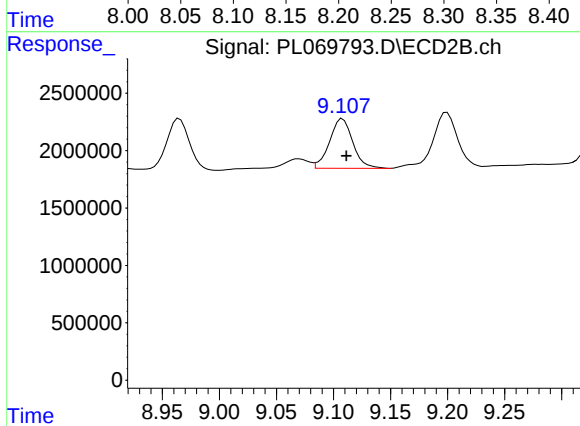
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 6370678
Conc: 5.80 ng/ml



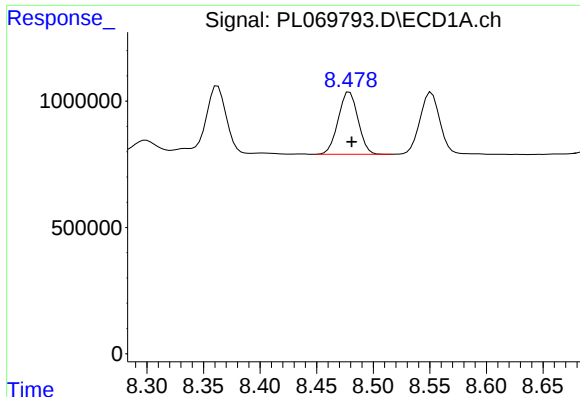
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 2500766
Conc: 5.07 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 6145478
Conc: 5.94 ng/ml



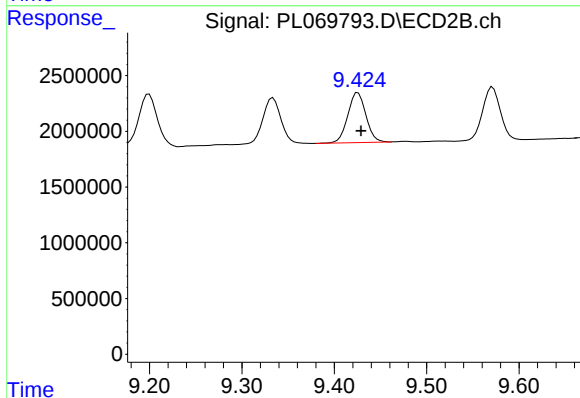
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 3008531
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

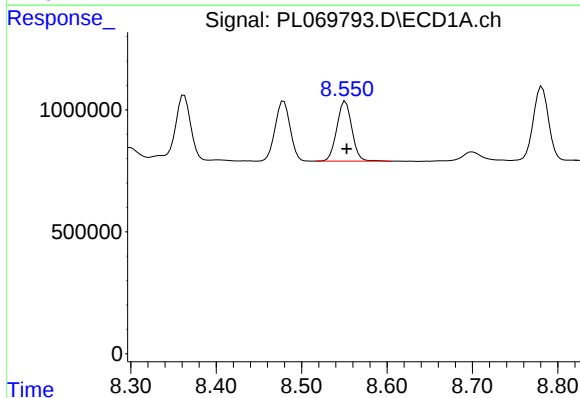
Manual Integrations
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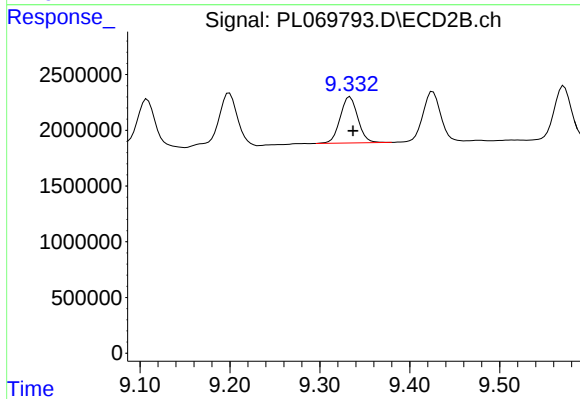
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 6107043
Conc: 5.54 ng/ml



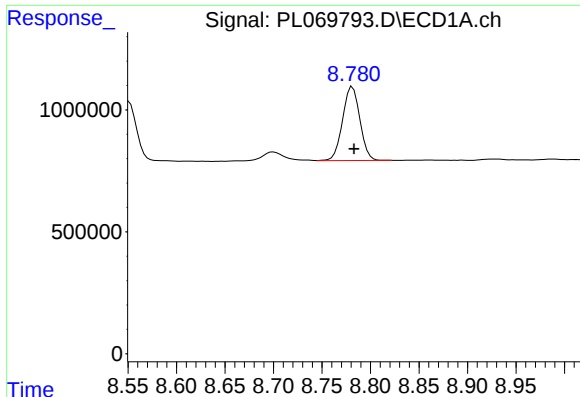
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 3022787
Conc: 5.94 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 5651564
Conc: 5.88 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.781 min

Delta R.T.: -0.002 min

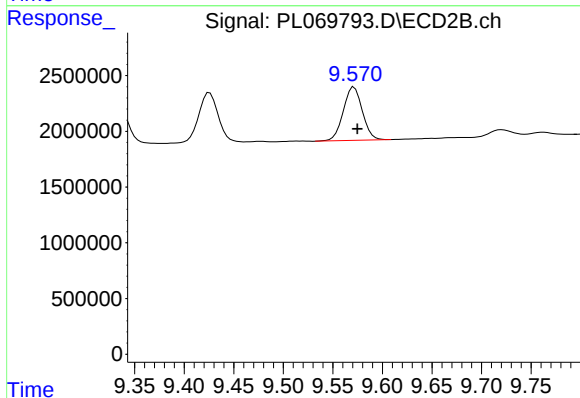
Response: 3760402

Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
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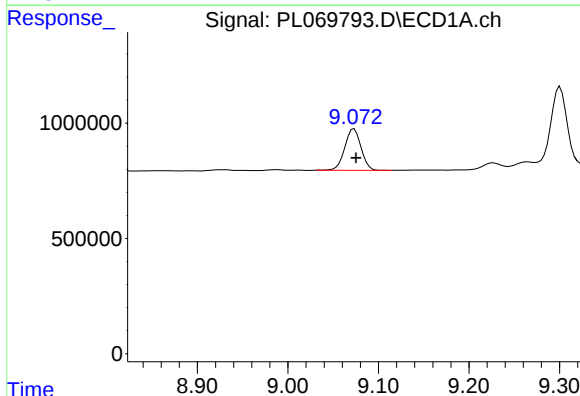
#19 Endosulfan Sulfate

R.T.: 9.571 min

Delta R.T.: -0.003 min

Response: 6412675

Conc: 5.83 ng/ml



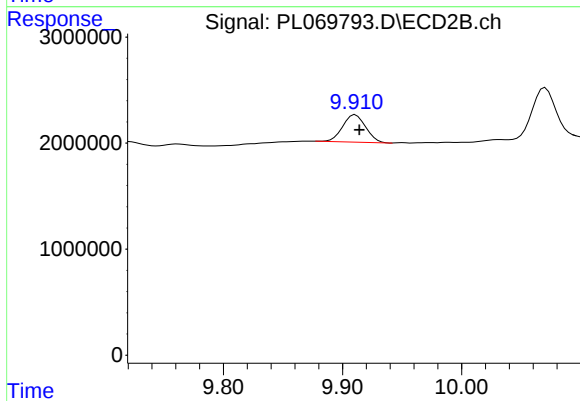
#20 Methoxychlor

R.T.: 9.073 min

Delta R.T.: -0.002 min

Response: 2249727

Conc: 6.20 ng/ml



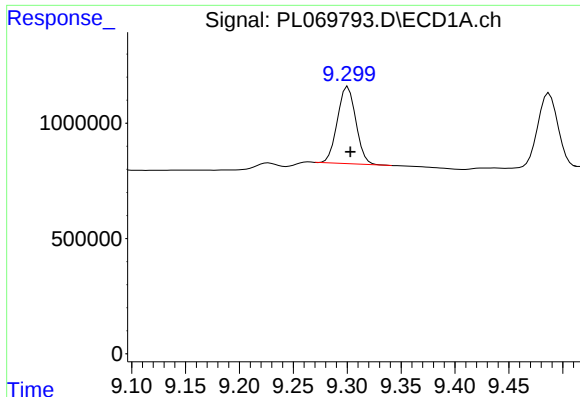
#20 Methoxychlor

R.T.: 9.911 min

Delta R.T.: -0.003 min

Response: 3485739

Conc: 5.90 ng/ml



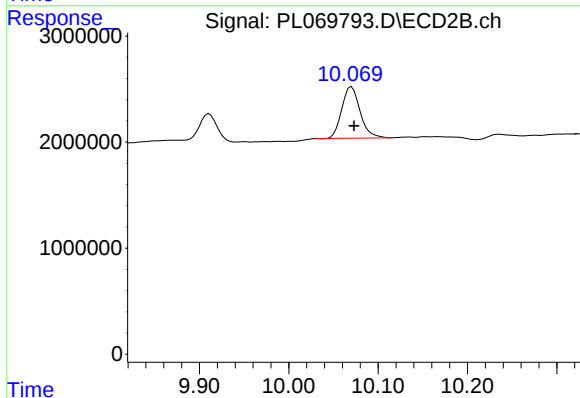
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 3968440
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

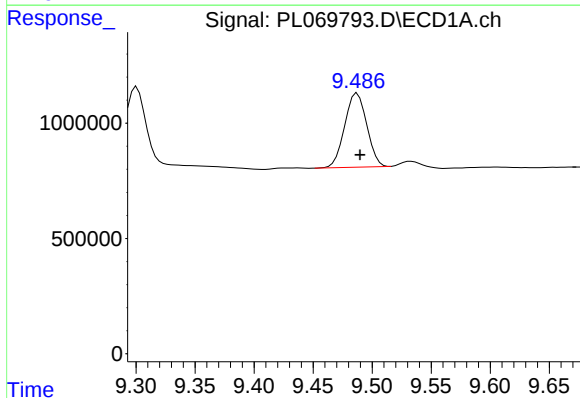
Manual Integrations
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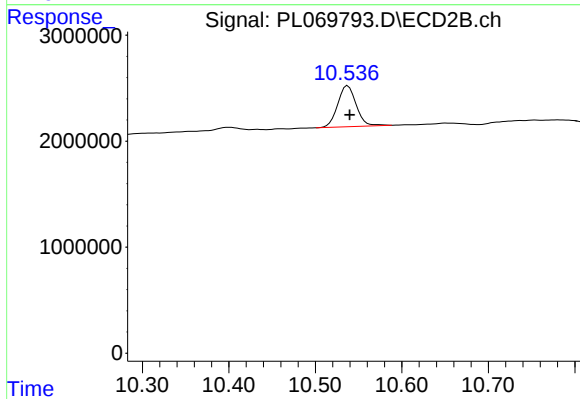
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.003 min
Response: 6928446
Conc: 5.74 ng/ml



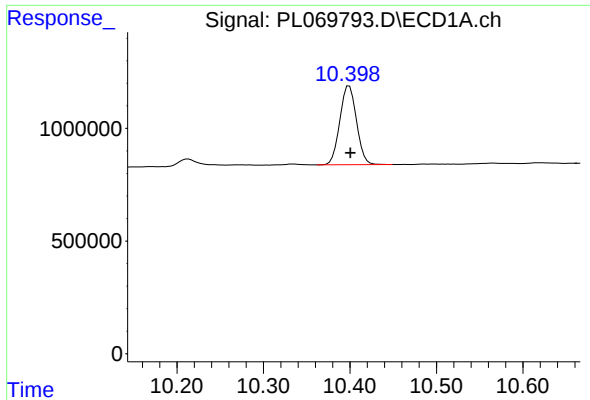
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 4183647
Conc: 6.70 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 5766060
Conc: 6.43 ng/ml



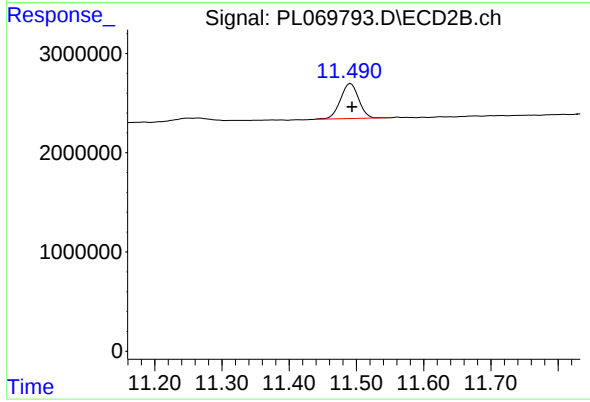
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 4653489
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
9/15/2021 1:58:16 PM



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 6659346
Conc: 5.98 ng/ml