

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
 Data File : PL069246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 19:57
 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: Aug 20 05:26:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 05:24:32 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...	4.634	5.567	2575087	7692616	5.653	5.403
28)	SA Decachlor...	10.402	11.488	4293130	7178044	6.654	6.026
Target Compounds							
2)	A alpha-BHC	5.340	6.147	3187058	9192422	4.990	4.581
3)	MA gamma-BHC...	5.763	6.543	3488149	8974213	5.564	4.803
4)	MA Heptachlor	6.173	7.192	3762163	9035023	5.494	4.898
5)	MB Aldrin	6.498	7.563	3148487	8223311	5.072	4.873
6)	B beta-BHC	6.144	6.796	2687015	6227257	8.318	7.127
7)	B delta-BHC	6.404	7.063	3092040	9232197	4.928	5.014
8)	B Heptachlo...	7.075	8.030	3419352	7661216	5.583	5.030
9)	A Endosulfan I	7.478	8.435	3276928	7337329	5.602	5.340
10)	B gamma-Chl...	7.352	8.299	3535755	8524137	5.601	5.634
11)	B alpha-Chl...	7.422	8.380	3759731	7978165	5.931	5.376
12)	B 4,4'-DDE	7.635	8.566	2796286	6992870	4.899	4.960
13)	MA Dieldrin	7.763	8.724	3172344	7201485	5.225	5.111
14)	MA Endrin	8.055	8.963	3327094	6112120	5.910	5.199
15)	B Endosulfa...	8.365	9.197	3195089	6833660	5.877	5.929
16)	A 4,4'-DDD	8.221	9.105	2614884	7403369	5.121	6.299
17)	MA 4,4'-DDT	8.481	9.423	3012179	6384566	5.225	5.211
18)	B Endrin al...	8.553	9.331	2624870	5436226	5.888	5.845
19)	B Endosulfa...	8.784	9.569	3513996	6277779	6.090	5.584
20)	A Methoxychlor	9.076	9.909	2252523	3644790	6.184	5.757
21)	B Endrin ke...	9.303	10.066	3893336	7706434	5.692	6.190m
22)	Mirex	9.490	10.535	3737565	5535139	6.548	6.050

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
Data File : PL069246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 19:57
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

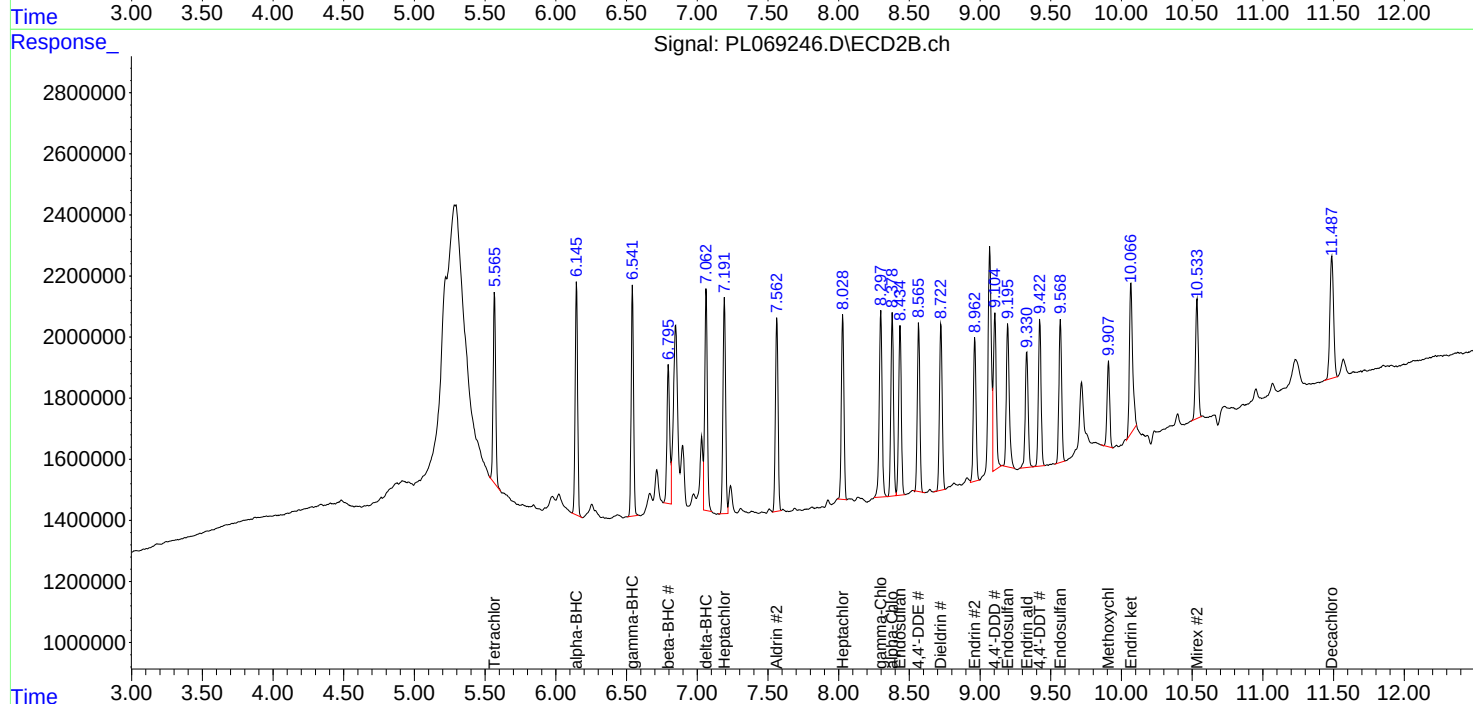
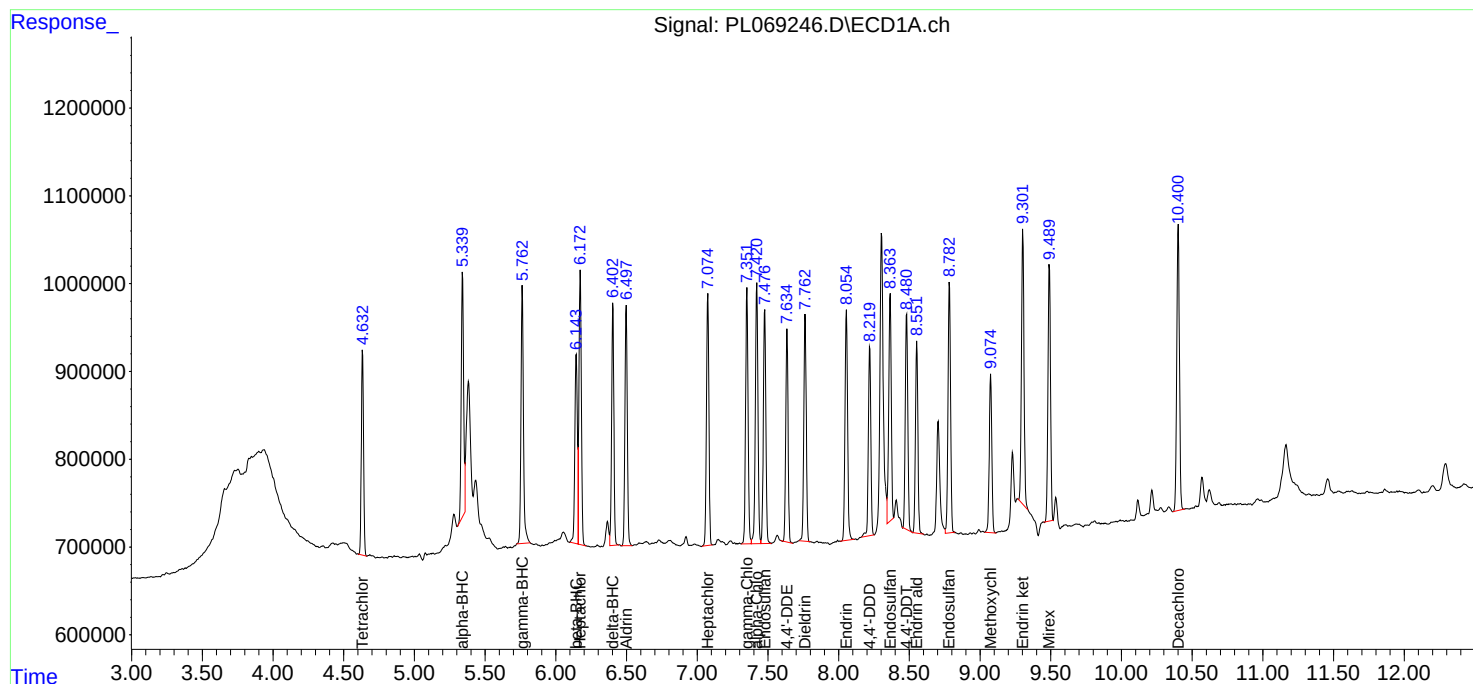
Instrument :
ECD_L
ClientSampled :
PSTDICC005

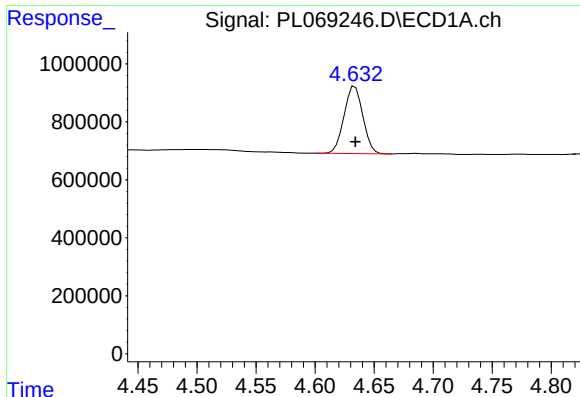
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:26:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 05:24:32 2021
Response 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





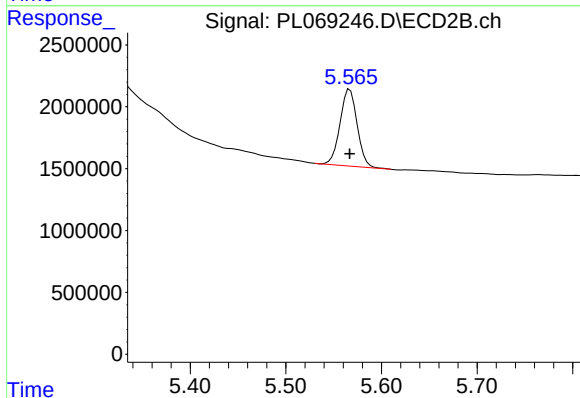
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 2575087
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

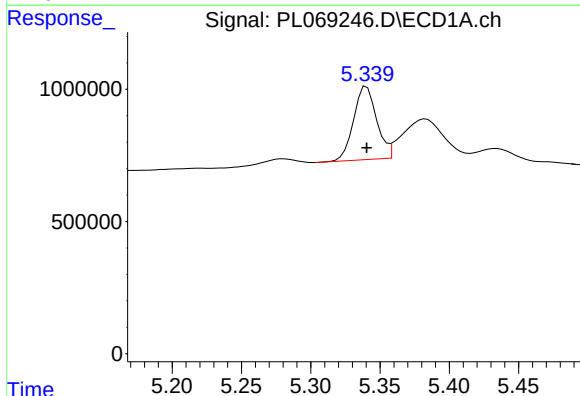
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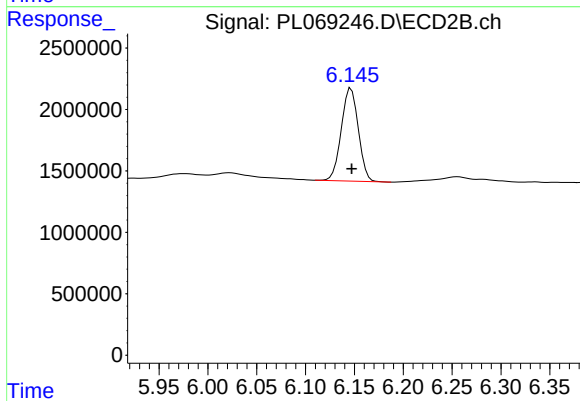
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 7692616
Conc: 5.40 ng/ml



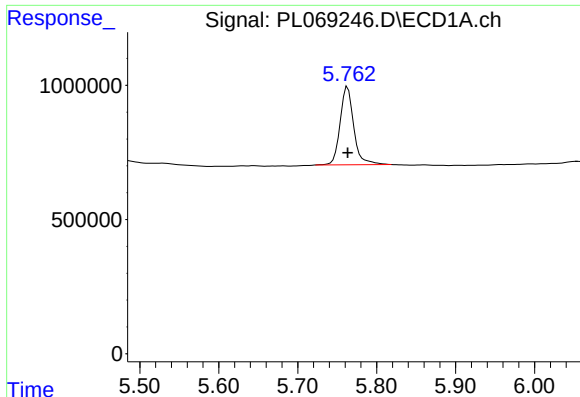
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 3187058
Conc: 4.99 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 9192422
Conc: 4.58 ng/ml



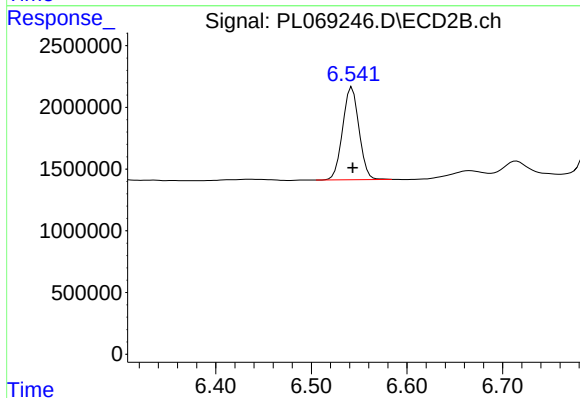
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 3488149
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

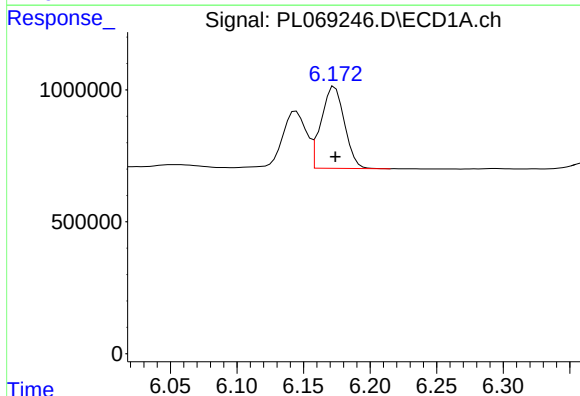
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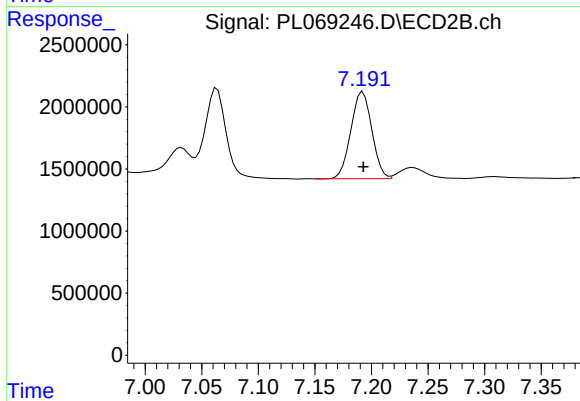
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 8974213
Conc: 4.80 ng/ml



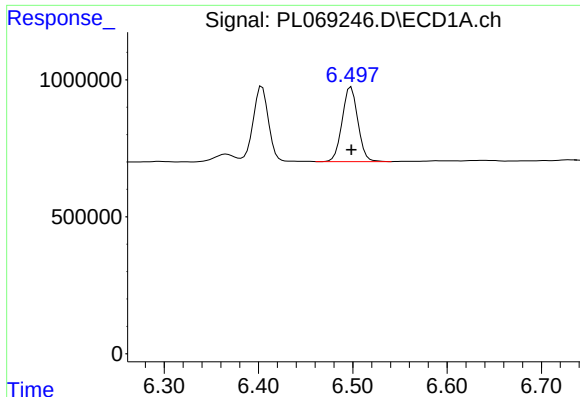
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 3762163
Conc: 5.49 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 9035023
Conc: 4.90 ng/ml



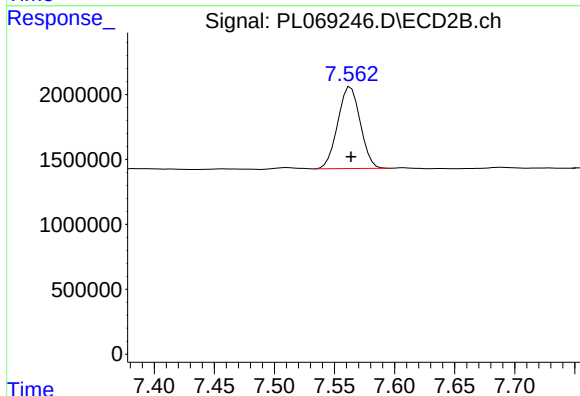
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 3148487
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

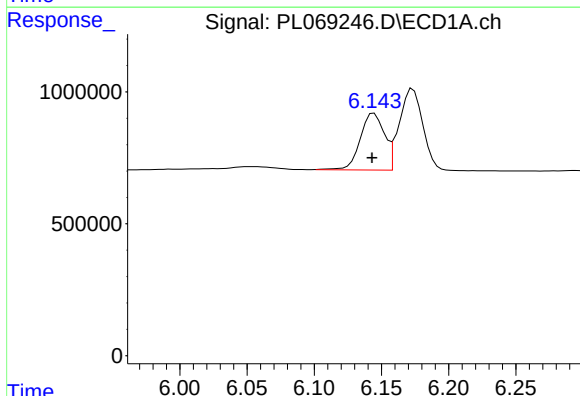
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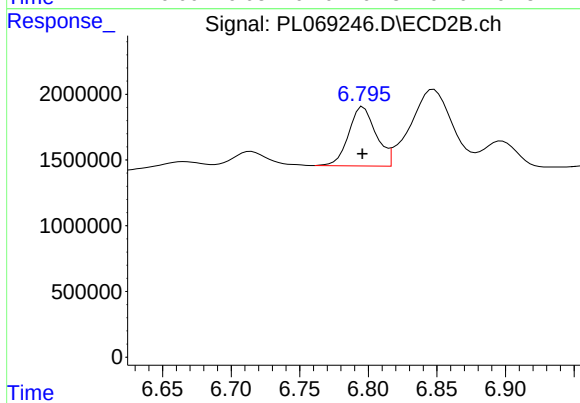
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 8223311
Conc: 4.87 ng/ml



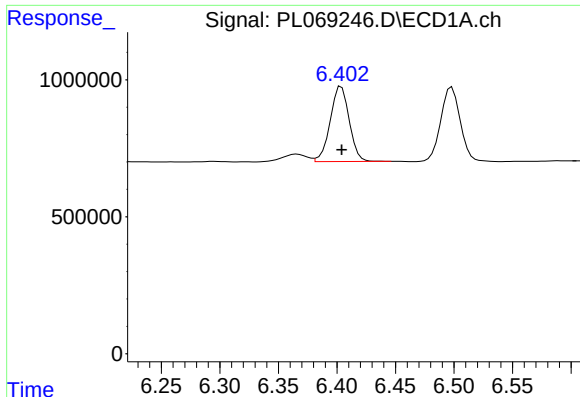
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 2687015
Conc: 8.32 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 6227257
Conc: 7.13 ng/ml



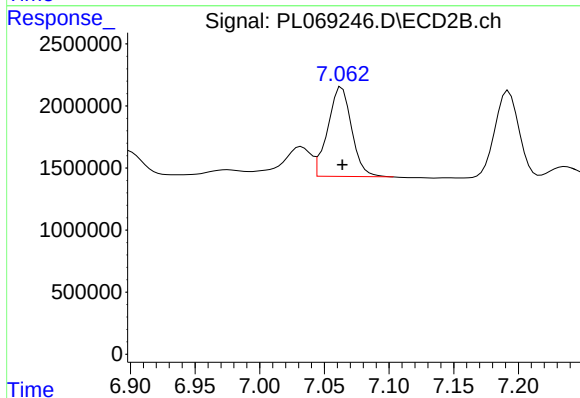
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3092040
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

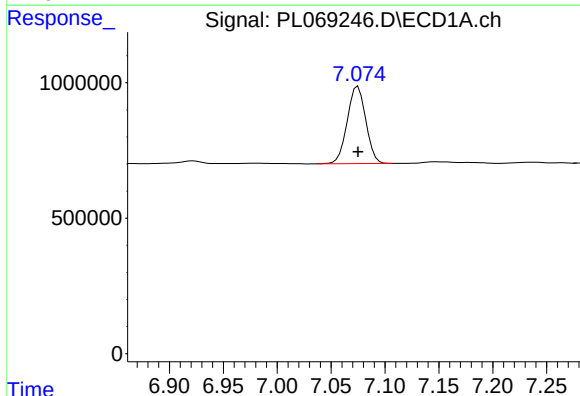
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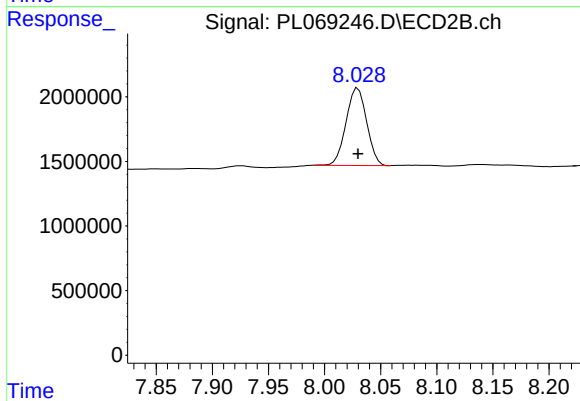
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 9232197
Conc: 5.01 ng/ml



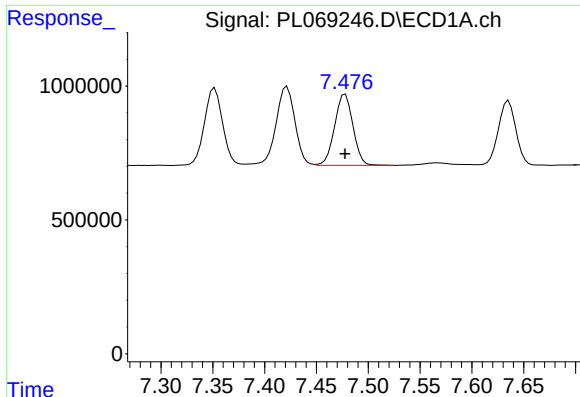
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 3419352
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 7661216
Conc: 5.03 ng/ml



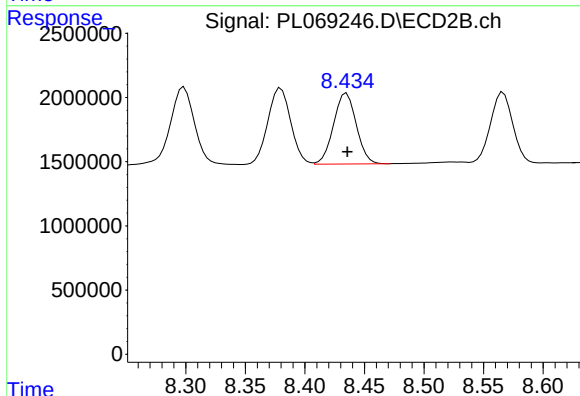
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 3276928
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

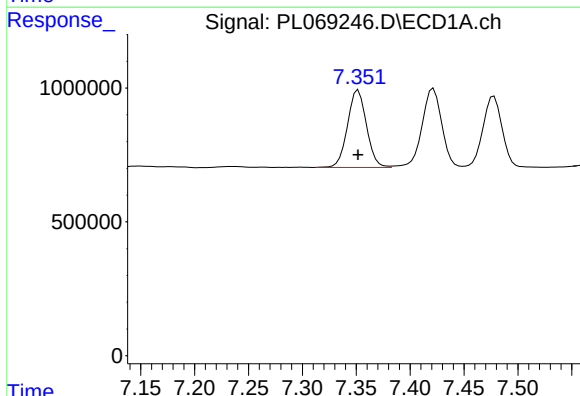
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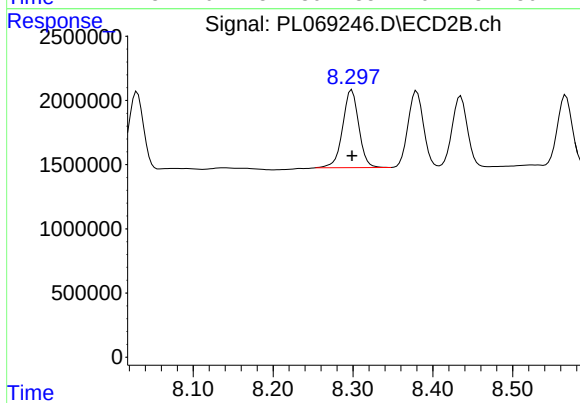
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 7337329
Conc: 5.34 ng/ml



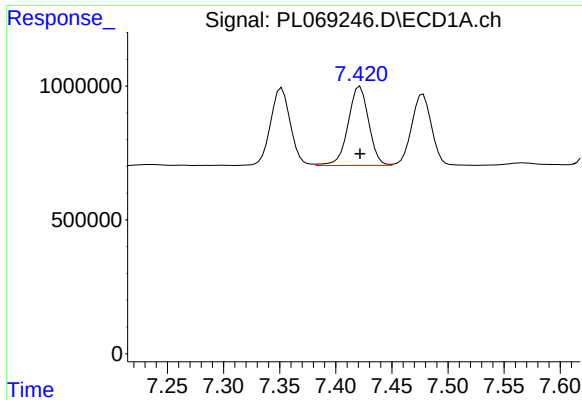
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3535755
Conc: 5.60 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 8524137
Conc: 5.63 ng/ml



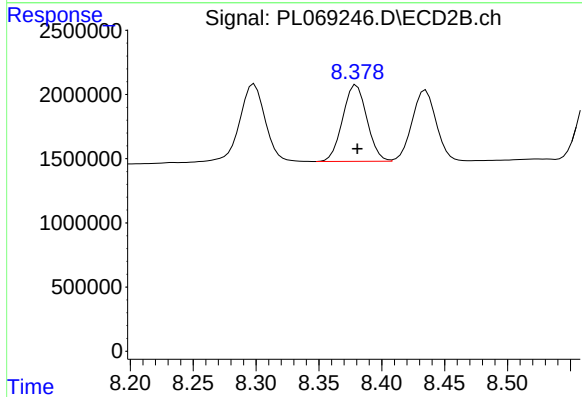
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 3759731
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

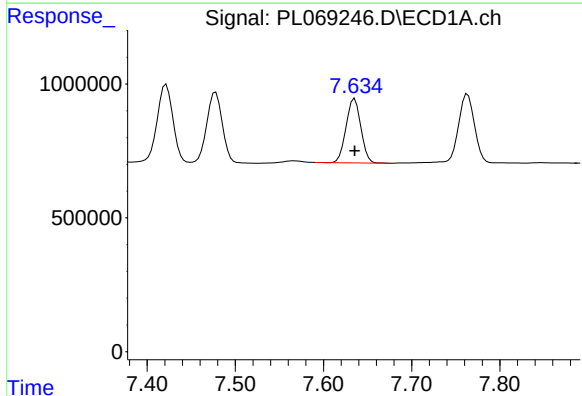
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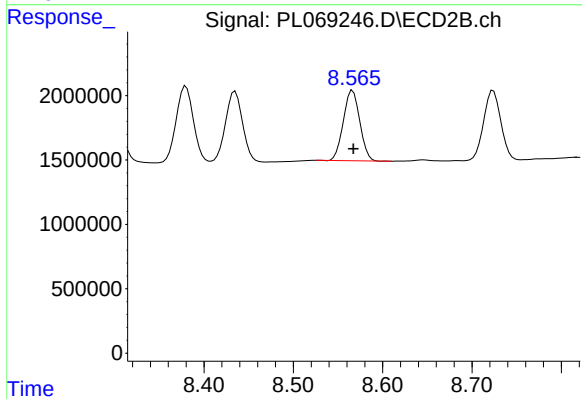
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 7978165
Conc: 5.38 ng/ml



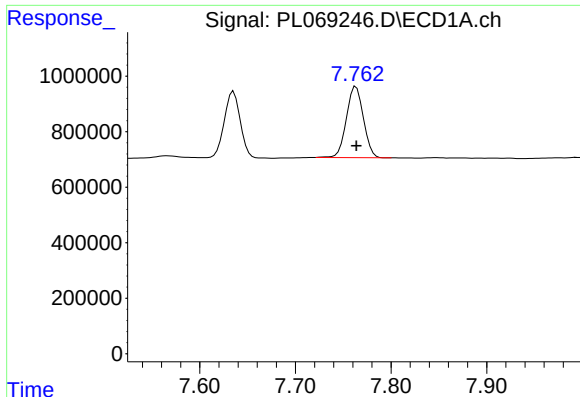
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 2796286
Conc: 4.90 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 6992870
Conc: 4.96 ng/ml



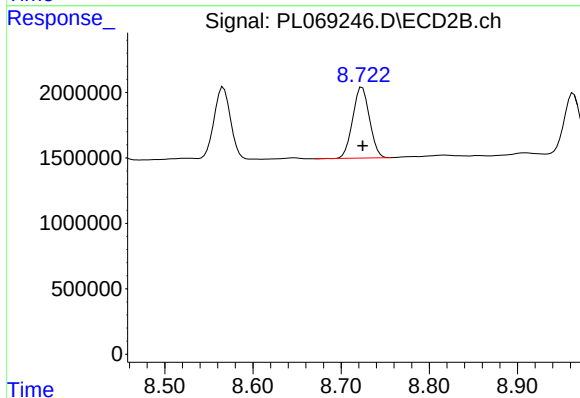
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 3172344
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

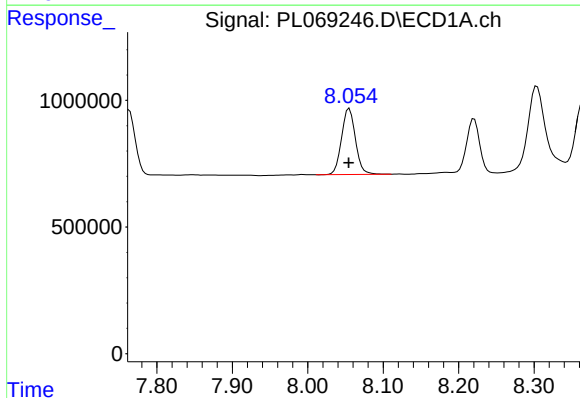
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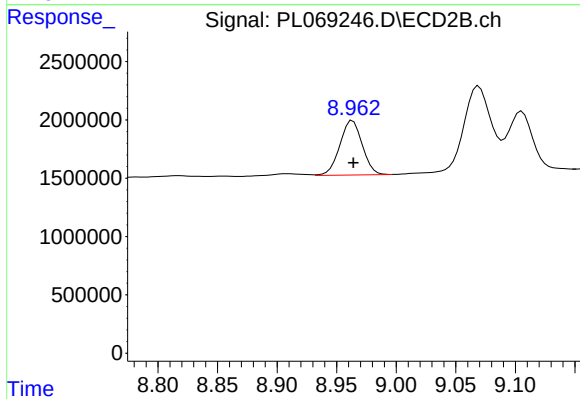
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 7201485
Conc: 5.11 ng/ml



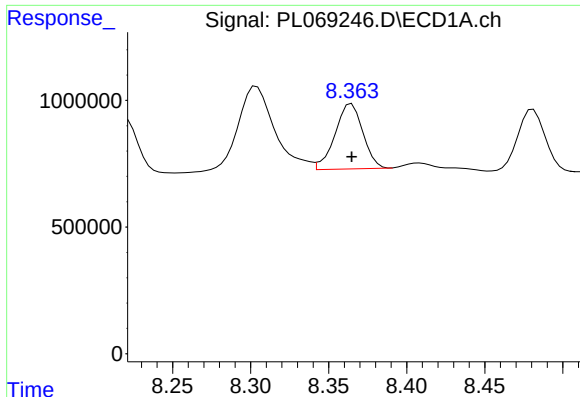
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 3327094
Conc: 5.91 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 6112120
Conc: 5.20 ng/ml



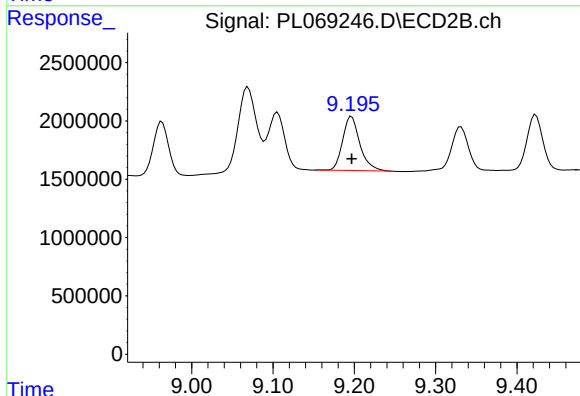
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 3195089
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

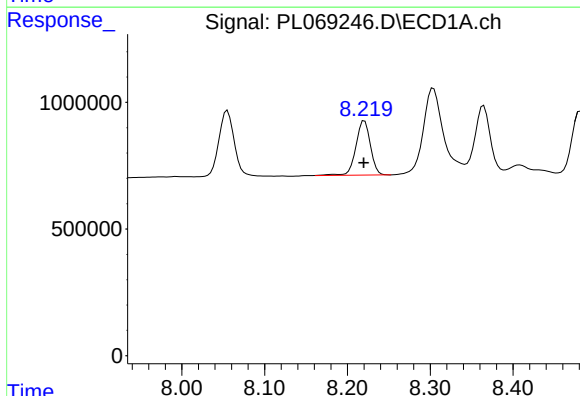
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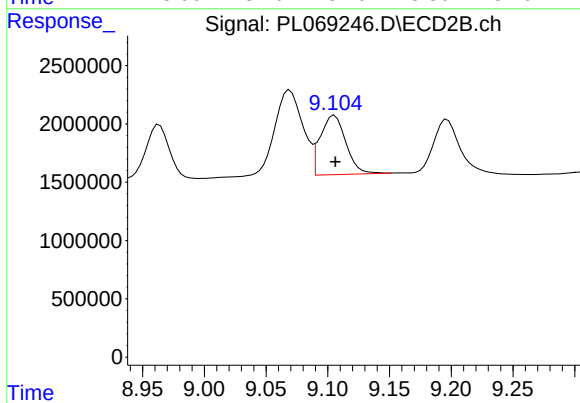
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 6833660
Conc: 5.93 ng/ml



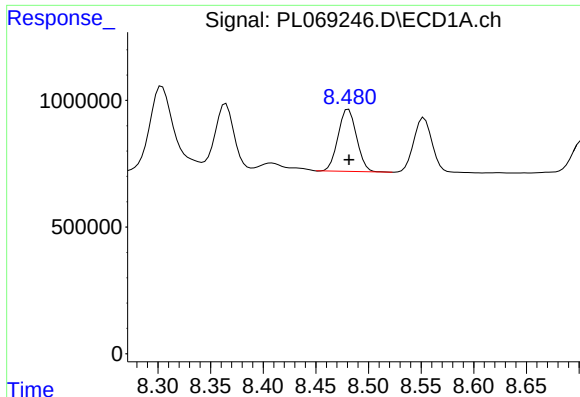
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 2614884
Conc: 5.12 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 7403369
Conc: 6.30 ng/ml



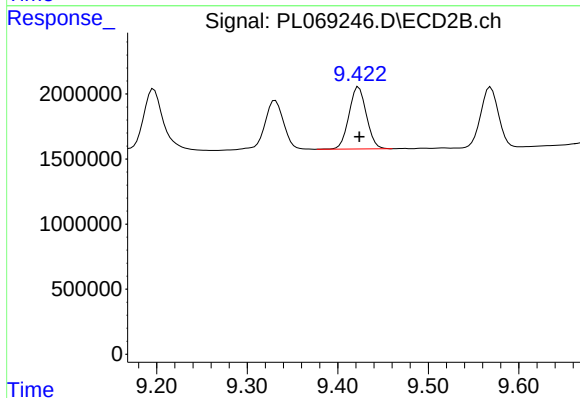
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 3012179
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

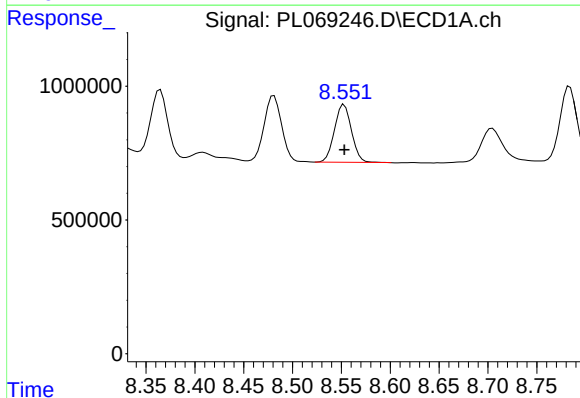
Manual Integrations
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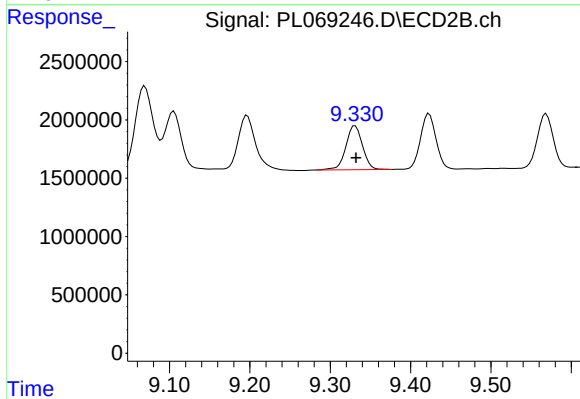
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 6384566
Conc: 5.21 ng/ml



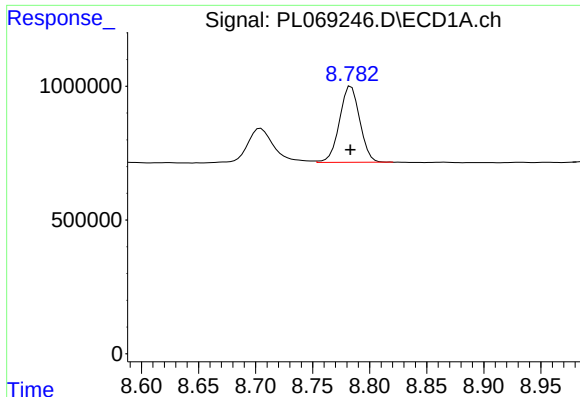
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 2624870
Conc: 5.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 5436226
Conc: 5.85 ng/ml



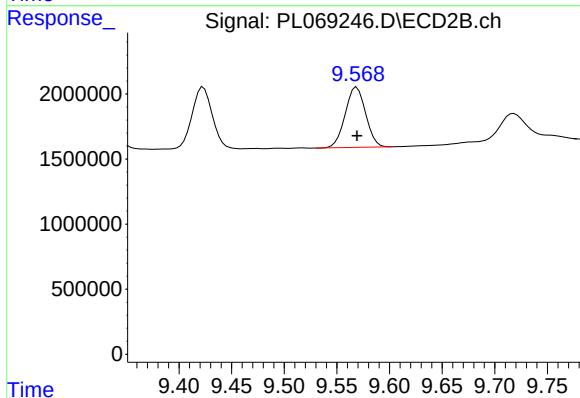
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 3513996
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

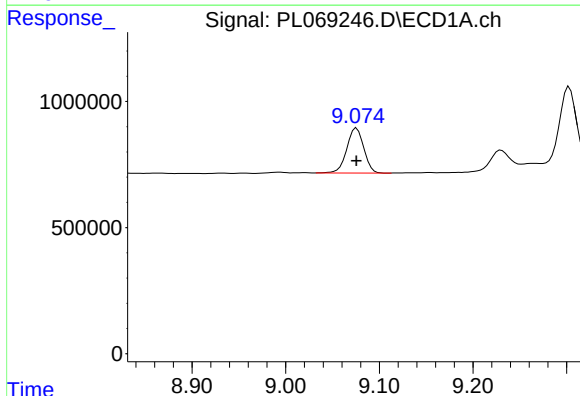
Manual Integrations
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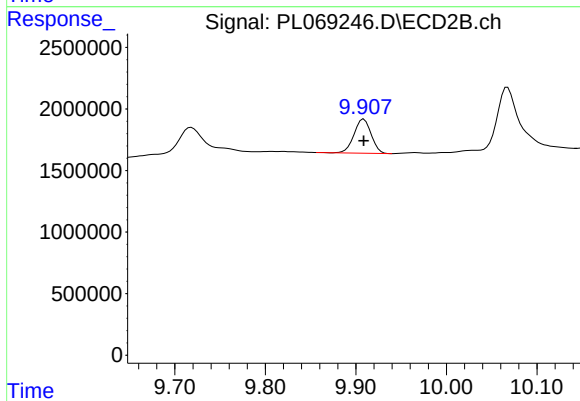
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 6277779
Conc: 5.58 ng/ml



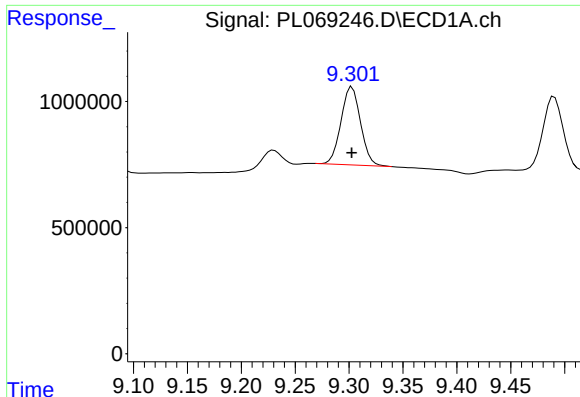
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 2252523
Conc: 6.18 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 3644790
Conc: 5.76 ng/ml



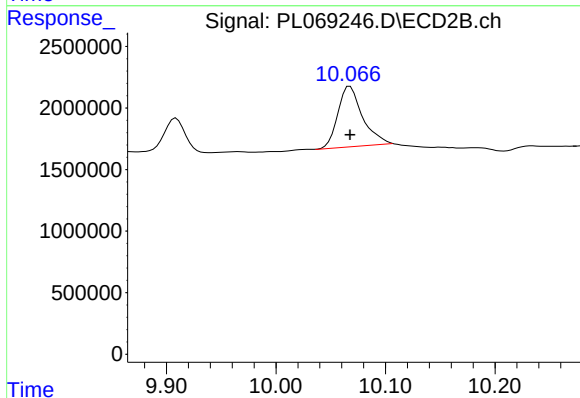
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 3893336
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

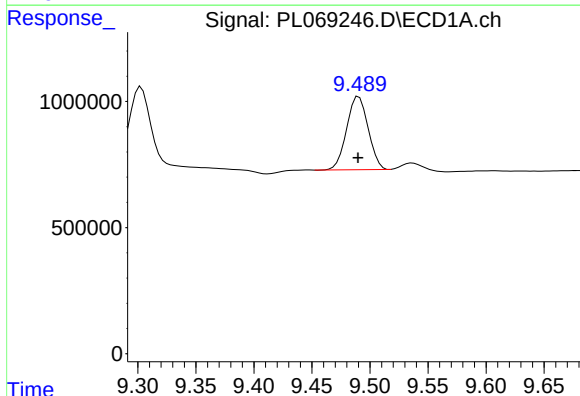
Manual Integrations
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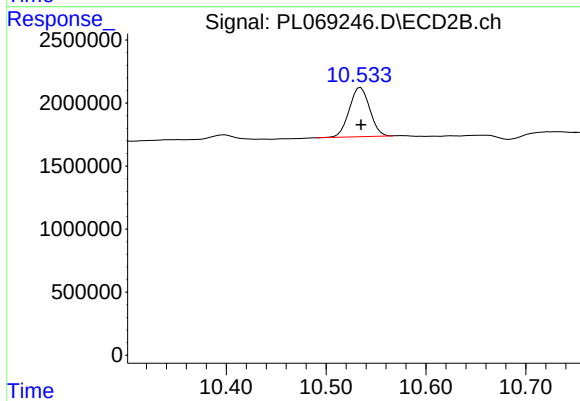
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 7706434
Conc: 6.19 ng/ml m



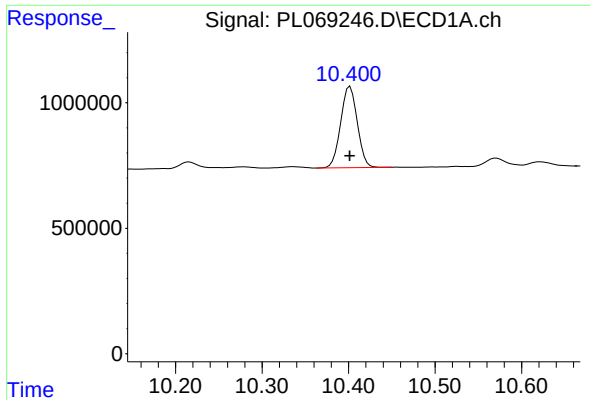
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 3737565
Conc: 6.55 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 5535139
Conc: 6.05 ng/ml



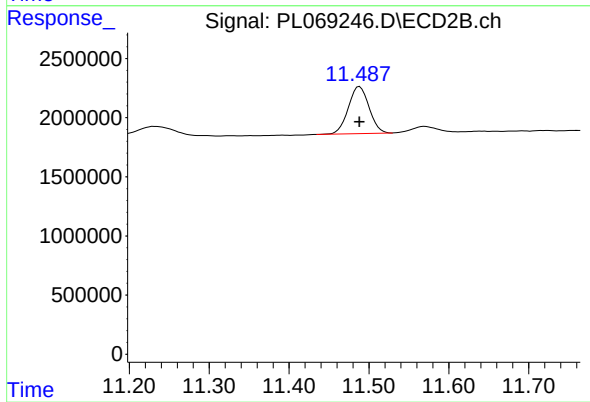
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 4293130
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
8/20/2021 2:35:06 PM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 7178044
Conc: 6.03 ng/ml