

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL069426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 19:08
 Operator : AR\AJ
 Sample : M3523-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11998MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:52:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.632	5.566	7455492	22710553	16.159	15.854
28)	SA Decachlor...	10.399	11.487	10361865	22035257	15.352	17.980
Target Compounds							
2)	A alpha-BHC	5.339	6.147	29358157	105.0E6	45.863	53.679
3)	MA gamma-BHC...	5.761	6.542	35867120	99678426	56.140	54.318m
4)	MA Heptachlor	6.172	7.192	31904969	99041440	46.066	54.347
5)	MB Aldrin	6.497	7.564	29191530	89644912	47.311	53.935
6)	B beta-BHC	6.141	6.795	15297824	48070717	48.126	51.151
7)	B delta-BHC	6.402	7.062	28864731	93653679	46.430	50.708m
8)	B Heptachlo...	7.073	8.030	29053507	79039700	46.804	52.544
9)	A Endosulfan I	7.475	8.435	25726064	76381541	43.454m	55.224 #
10)	B gamma-Chl...	7.349	8.299	30873499	87004171	48.236m	56.558
11)	B alpha-Chl...	7.420	8.380	30795579	86462037	47.261	57.866
12)	B 4,4'-DDE	7.634	8.565	27028827	54201720	47.791	38.748m
13)	MA Dieldrin	7.762	8.725	31096538	72247041	51.210	51.451
14)	MA Endrin	8.053	8.964	27993441	65058833	48.470	55.429
15)	B Endosulfa...	8.363	9.198	27137986	62550482	48.843	52.861
16)	A 4,4'-DDD	8.219	9.106	22346116	59140716	43.938	48.215
17)	MA 4,4'-DDT	8.480	9.424	26278029	63409190	45.653	51.756
18)	B Endrin al...	8.552	9.332	23912417	55840217	52.722	58.704
19)	B Endosulfa...	8.782	9.569	27592078	61568310	46.474	54.192
20)	A Methoxychlor	9.074	9.909	18563371	33576041	49.562	52.300
21)	B Endrin ke...	9.301	10.068	31398136	66665422	45.250	51.526
22)	Mirex	9.488	10.535	25841447	47912033	43.448	51.123

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL069426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 19:08
Operator : AR\AJ
Sample : M3523-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

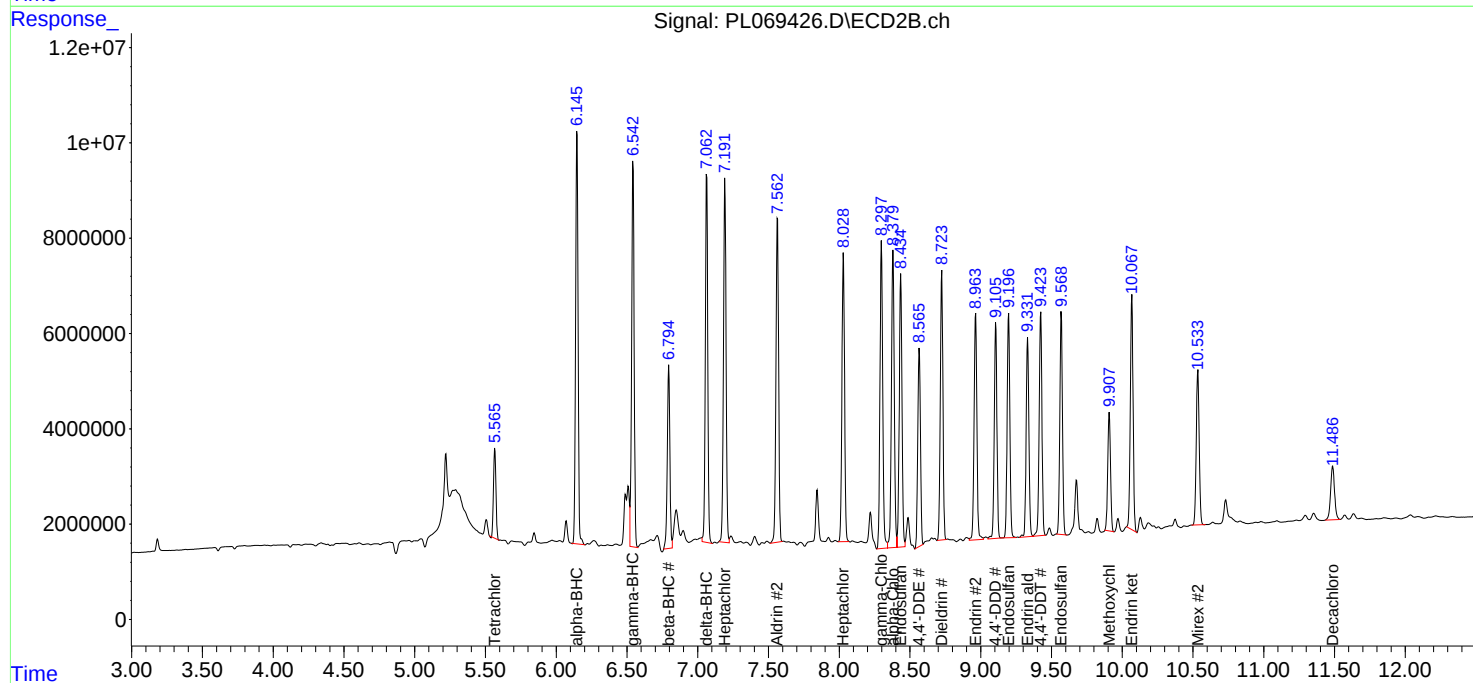
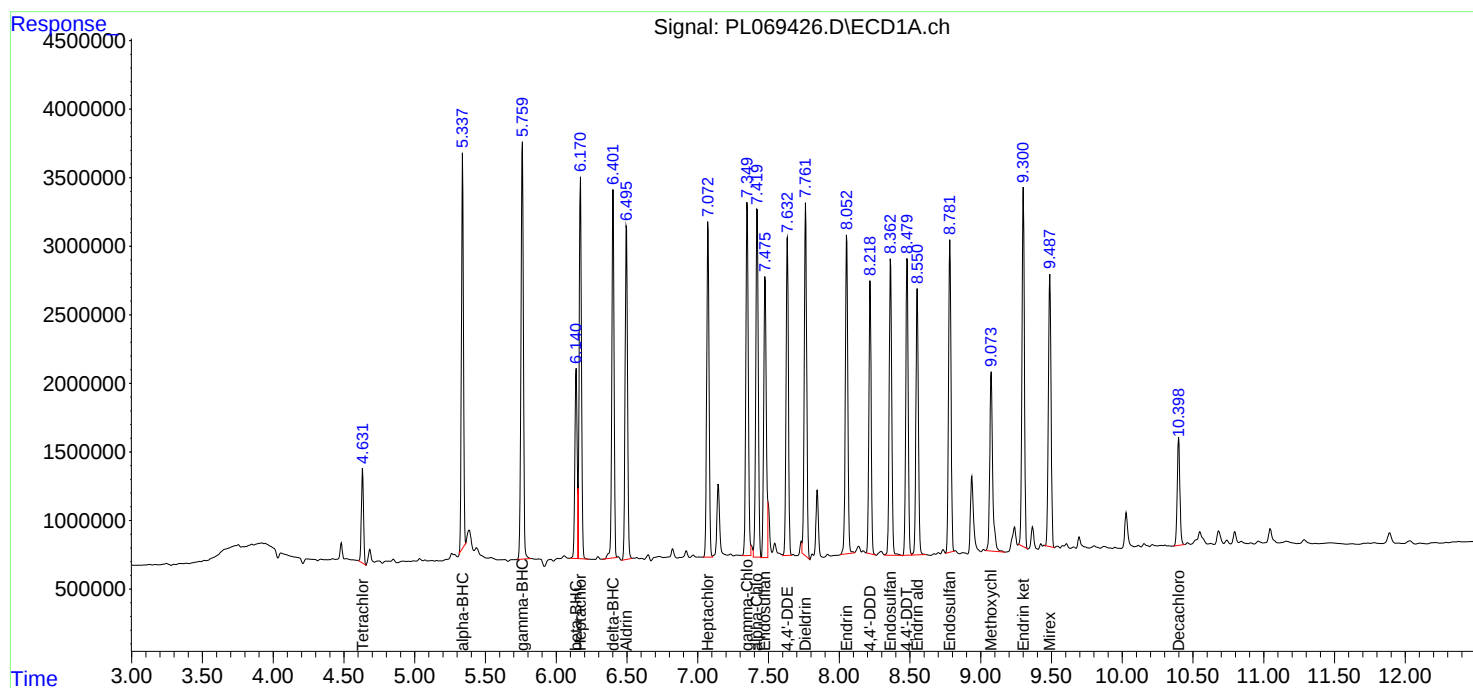
Instrument :
ECD_L
ClientSampleId :
72-11998MSD

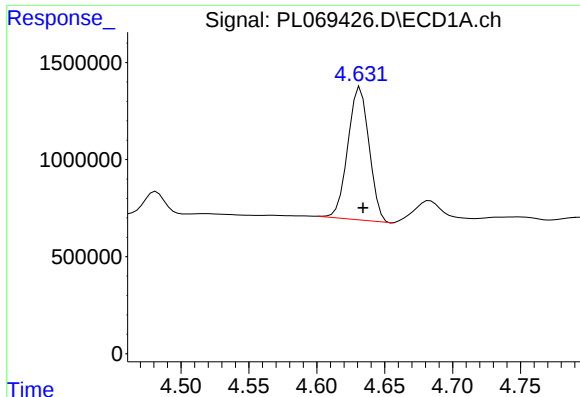
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:52:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





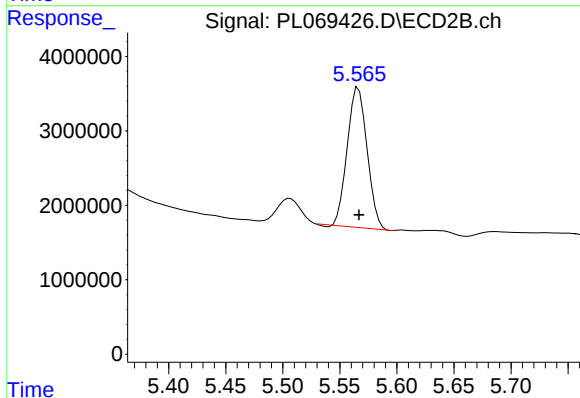
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 7455492
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

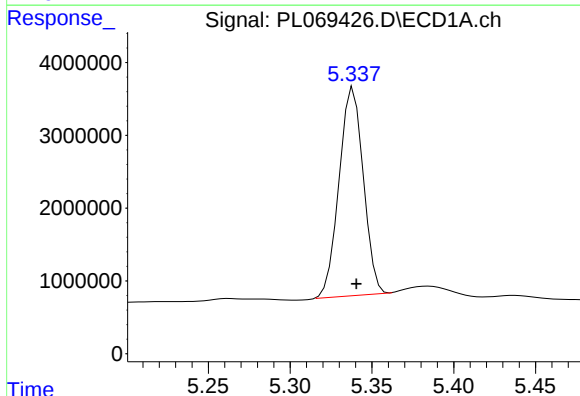
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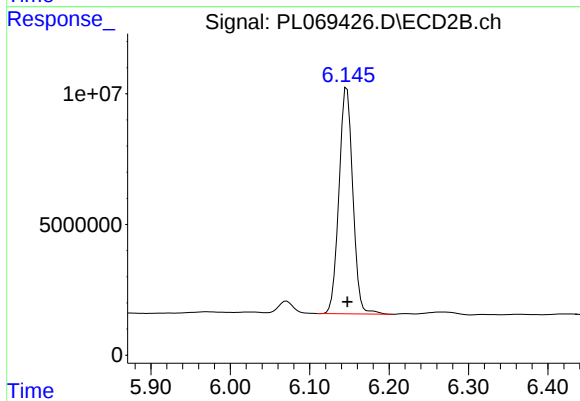
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 22710553
Conc: 15.85 ng/ml



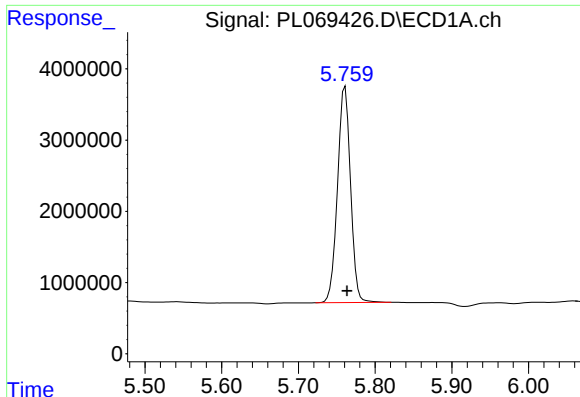
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 29358157
Conc: 45.86 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 105000614
Conc: 53.68 ng/ml



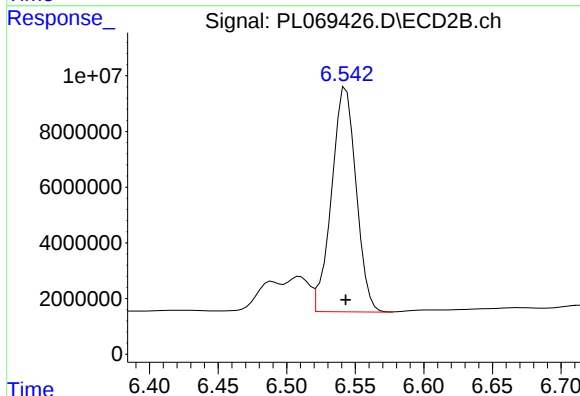
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 35867120
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

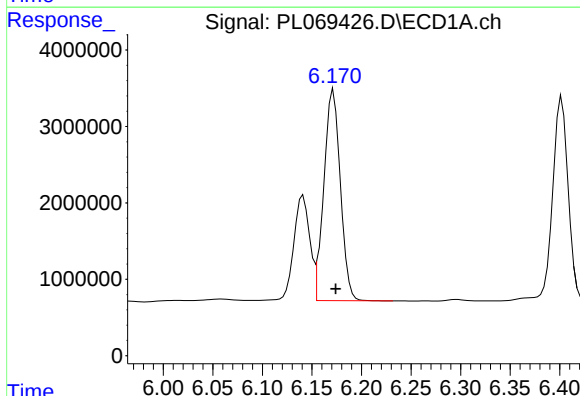
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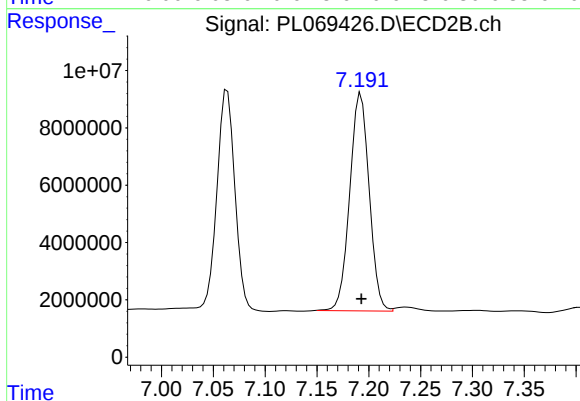
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 99678426
Conc: 54.32 ng/ml m



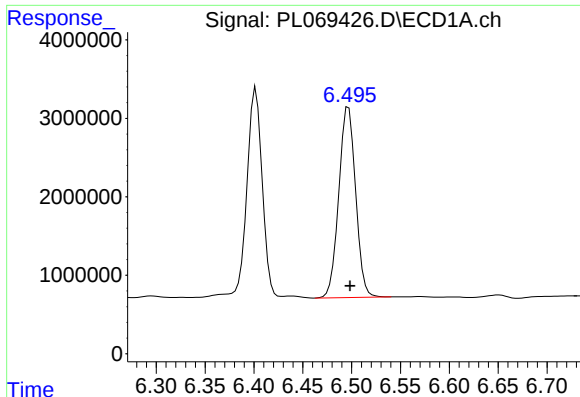
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 31904969
Conc: 46.07 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 99041440
Conc: 54.35 ng/ml



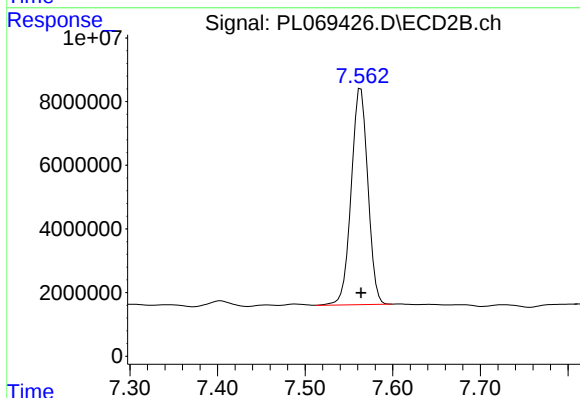
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 29191530
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

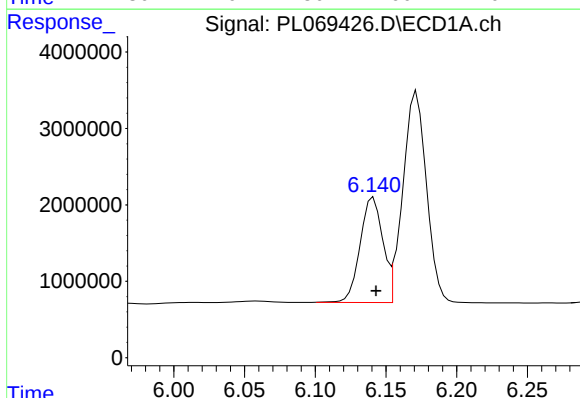
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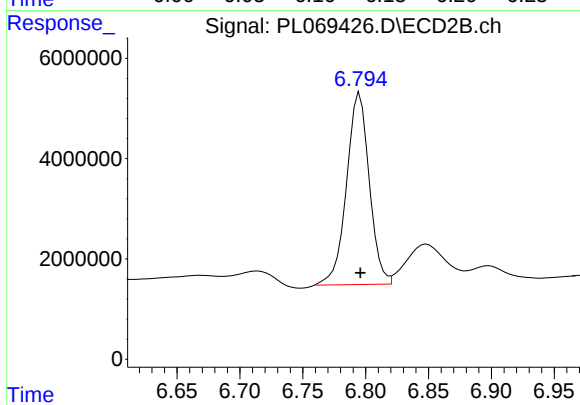
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 89644912
Conc: 53.93 ng/ml



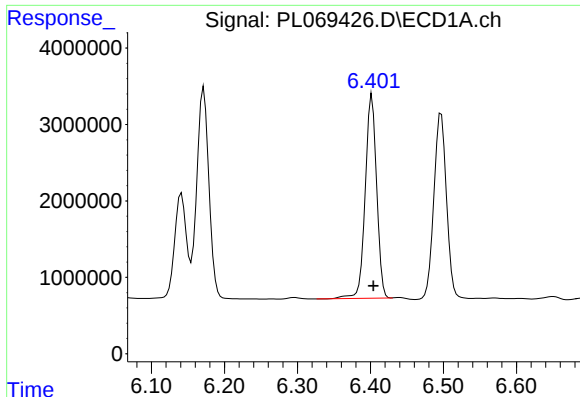
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 15297824
Conc: 48.13 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 48070717
Conc: 51.15 ng/ml



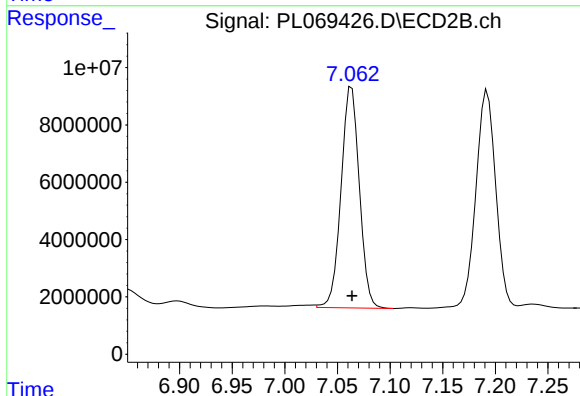
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 28864731
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

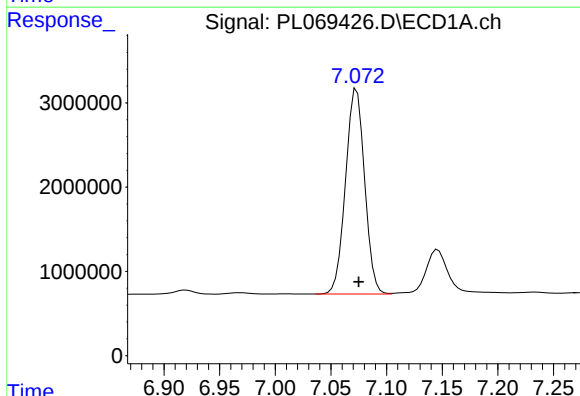
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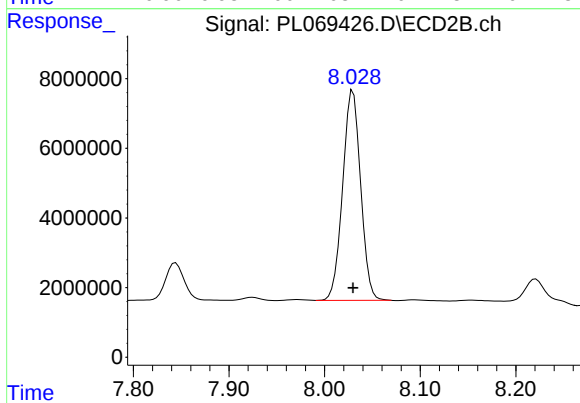
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 93653679
Conc: 50.71 ng/ml m



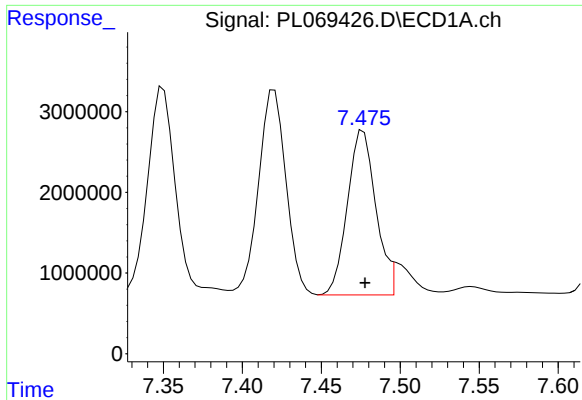
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 29053507
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 79039700
Conc: 52.54 ng/ml



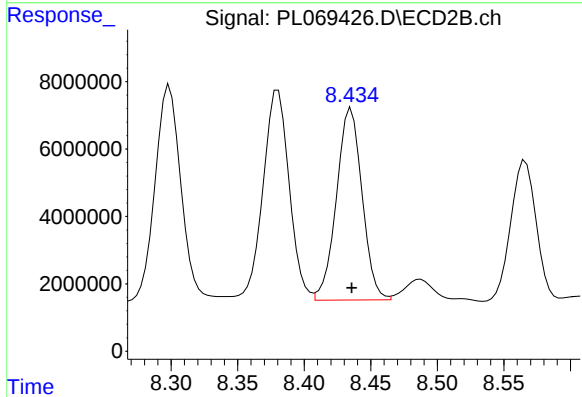
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 25726064
Conc: 43.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

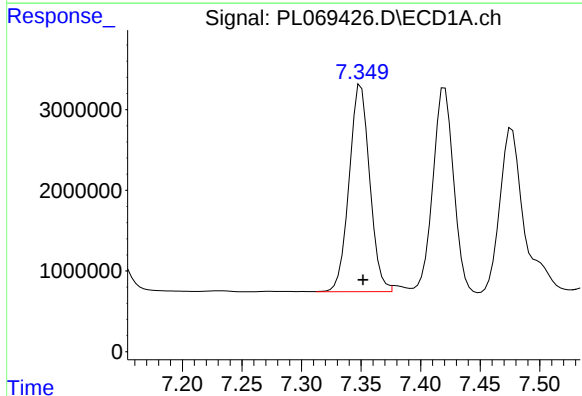
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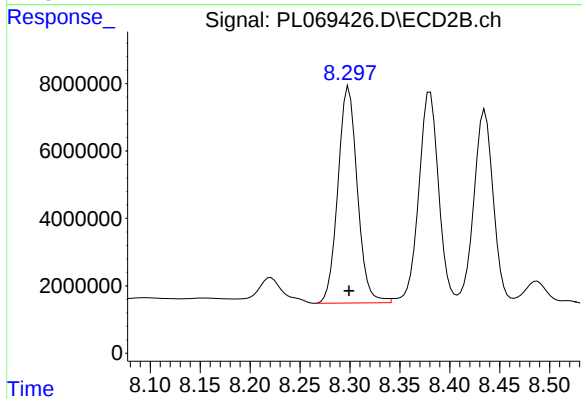
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 76381541
Conc: 55.22 ng/ml



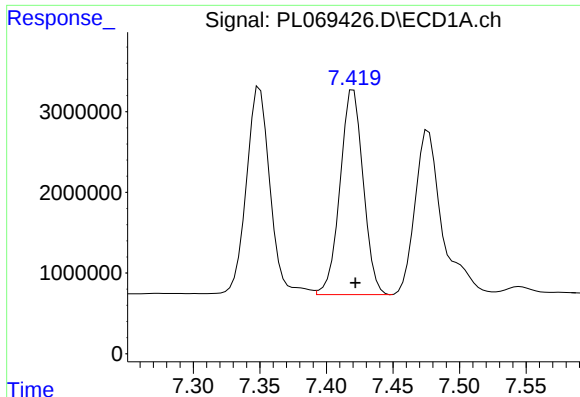
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 30873499
Conc: 48.24 ng/ml m



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 87004171
Conc: 56.56 ng/ml



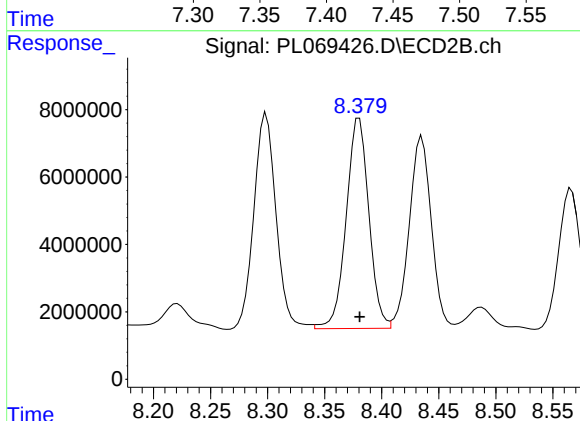
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 30795579
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

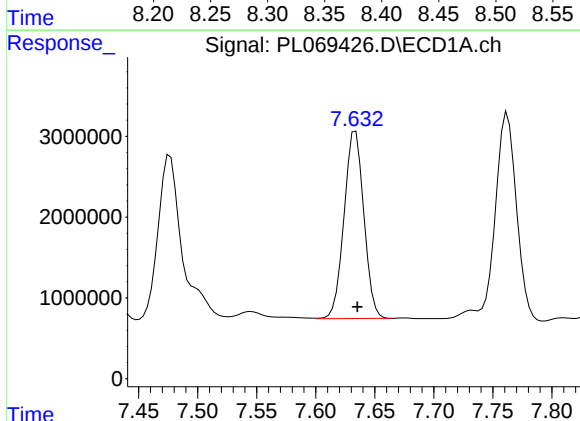
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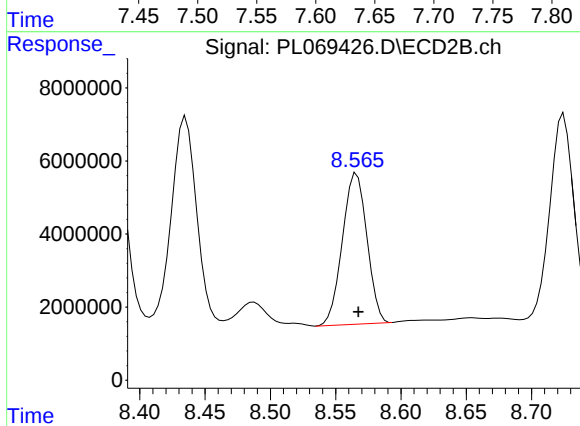
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 86462037
Conc: 57.87 ng/ml



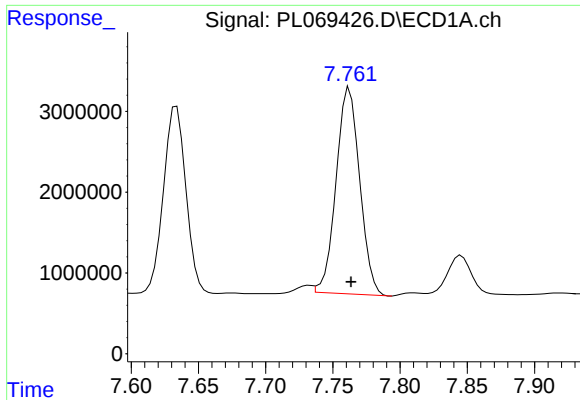
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 27028827
Conc: 47.79 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 54201720
Conc: 38.75 ng/ml m



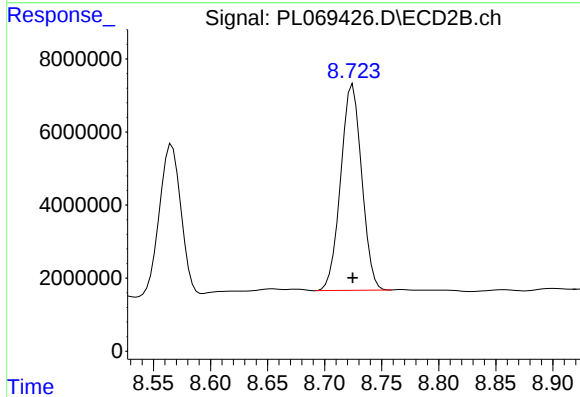
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 31096538
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

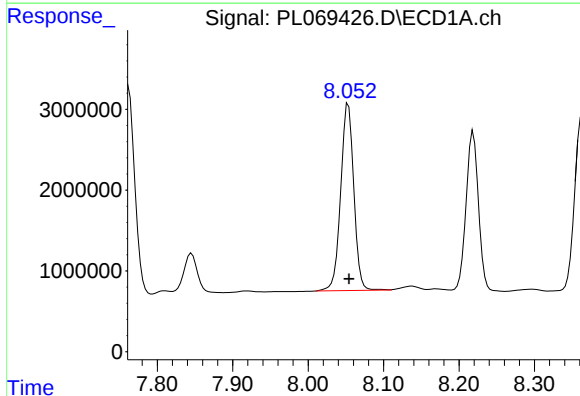
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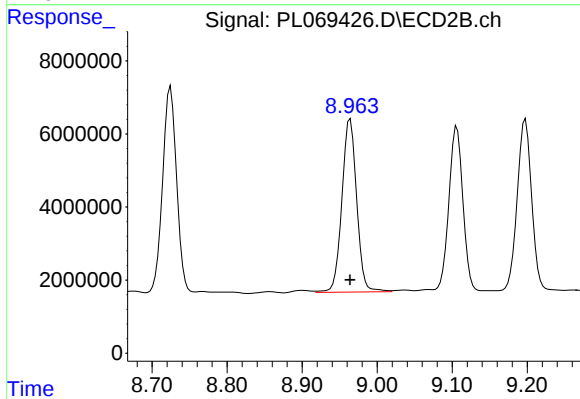
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 72247041
Conc: 51.45 ng/ml



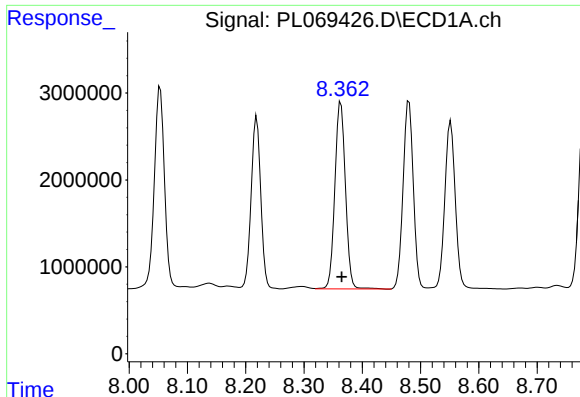
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 27993441
Conc: 48.47 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 65058833
Conc: 55.43 ng/ml



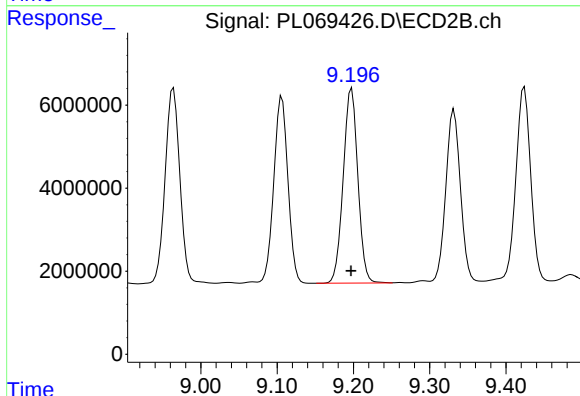
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 27137986
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

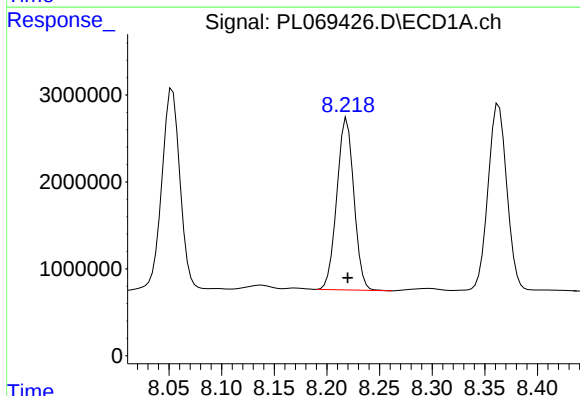
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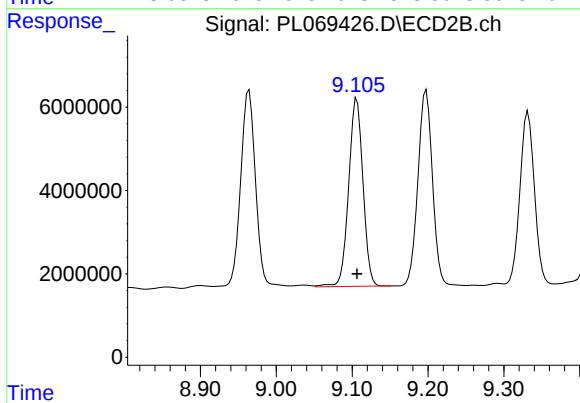
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 62550482
Conc: 52.86 ng/ml



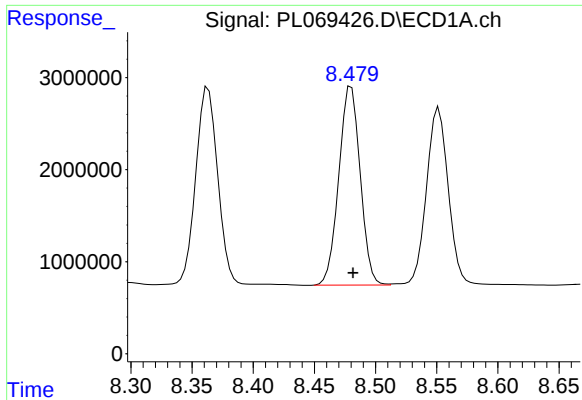
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 22346116
Conc: 43.94 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 59140716
Conc: 48.22 ng/ml



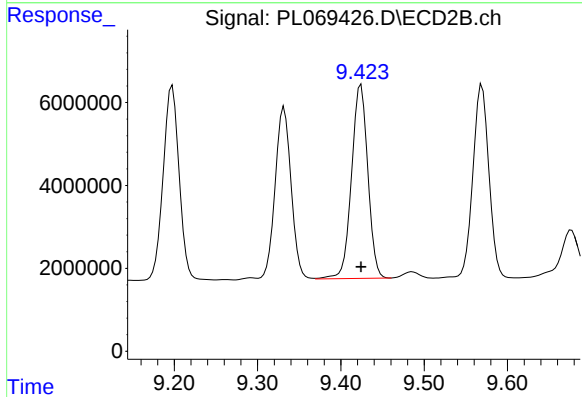
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 26278029
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

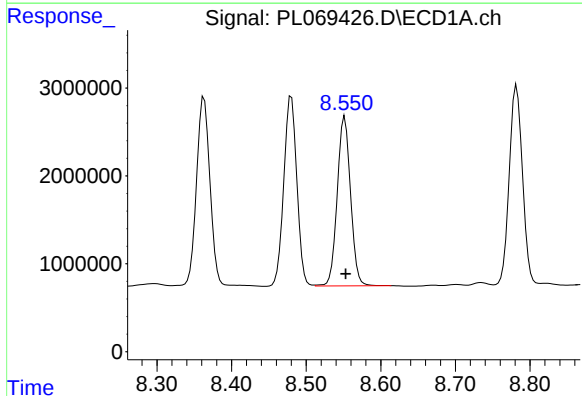
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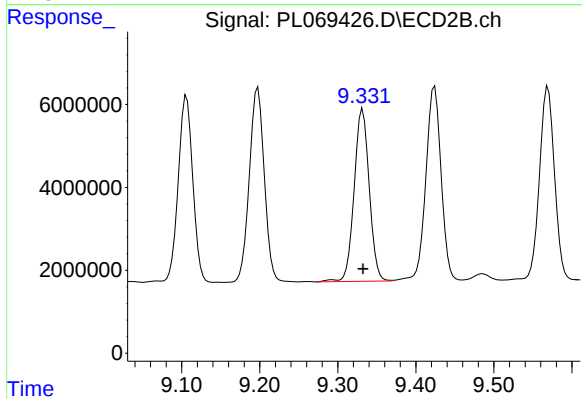
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 63409190
Conc: 51.76 ng/ml



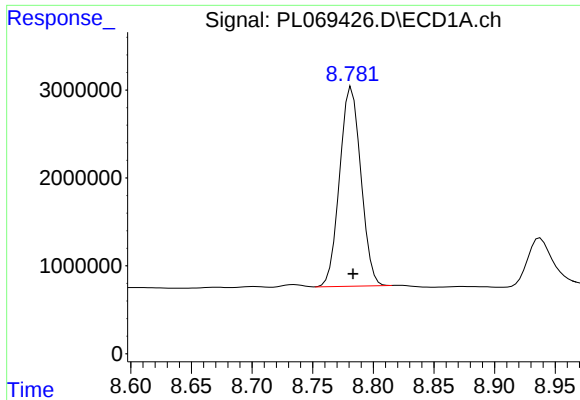
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 23912417
Conc: 52.72 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 55840217
Conc: 58.70 ng/ml



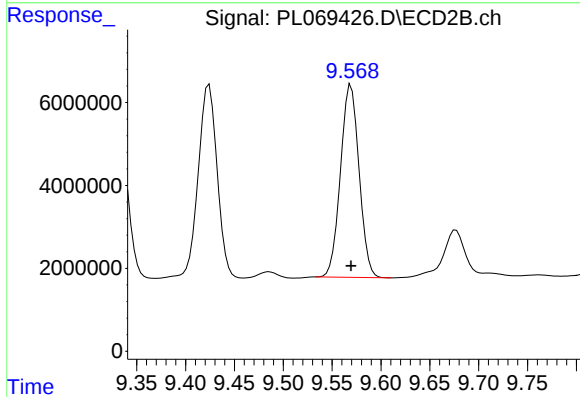
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 27592078
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

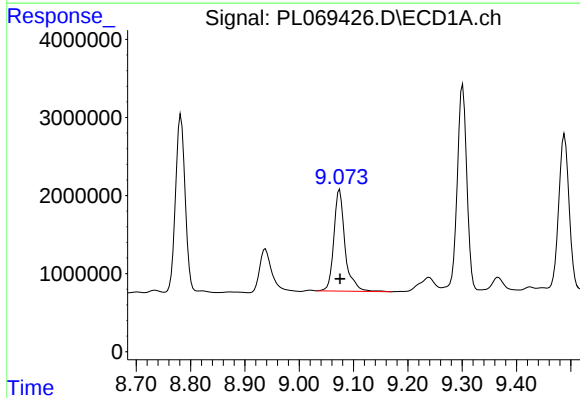
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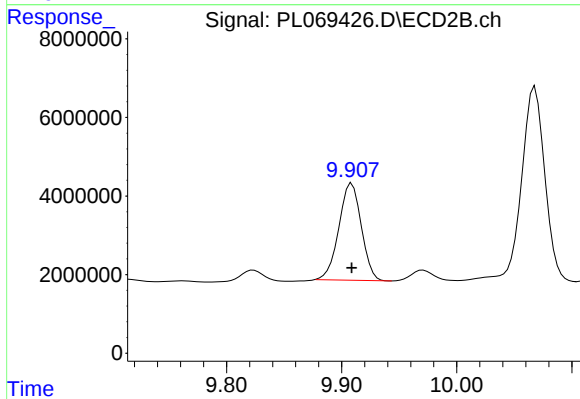
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 61568310
Conc: 54.19 ng/ml



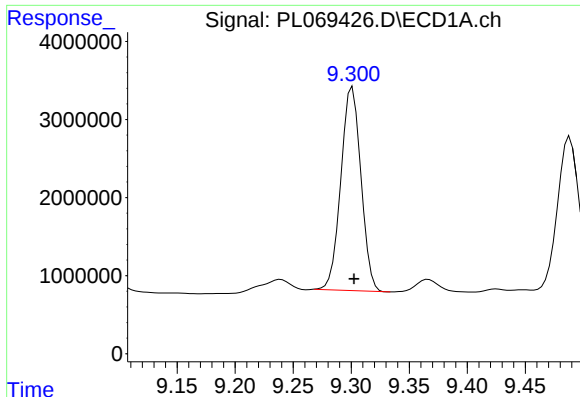
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 18563371
Conc: 49.56 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 33576041
Conc: 52.30 ng/ml



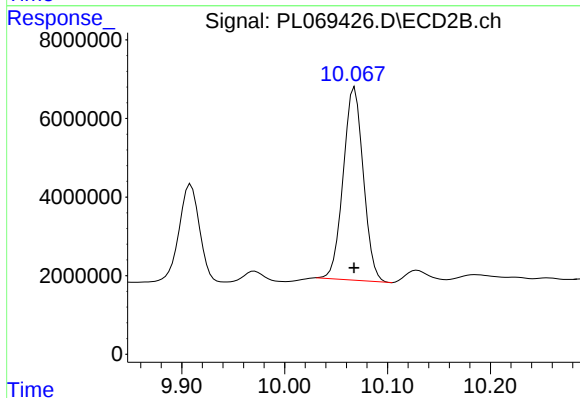
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 31398136
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

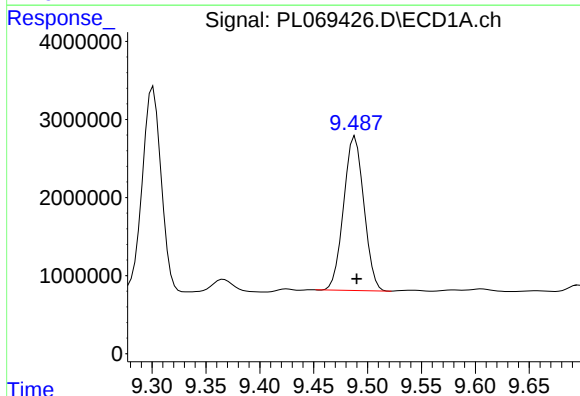
Manual Integrations
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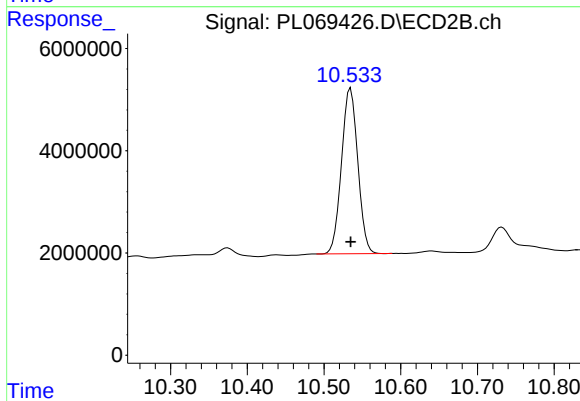
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 66665422
Conc: 51.53 ng/ml



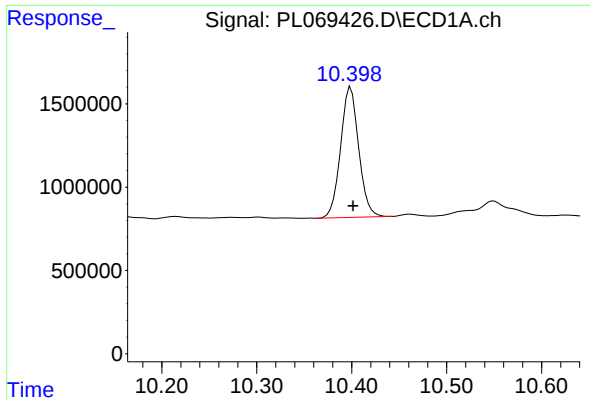
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 25841447
Conc: 43.45 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 47912033
Conc: 51.12 ng/ml



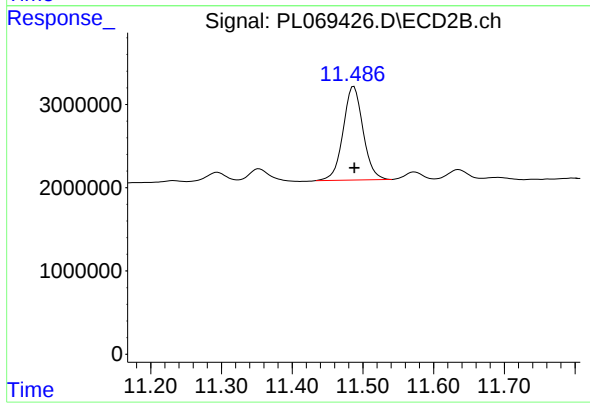
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 10361865
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MSD

Manual Integrations
APPROVED

mohammad
8/26/2021 9:32:42 AM



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: 0.000 min
Response: 22035257
Conc: 17.98 ng/ml