

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 14:05
 Operator : AR\AJ
 Sample : M2846-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-4-FEET-TP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:46:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.528	12764541	22497734	23.217	23.864
28)	SA Decachlor...	10.218	11.421	15205440	21984154	21.456	22.071
Target Compounds							
2)	A alpha-BHC	5.177	6.107	2753756	3373777	3.744	2.729 #
3)	MA gamma-BHC...	5.596	6.502	2905986	3212824	3.878	2.725 #
4)	MA Heptachlor	6.007	7.149	2592794	3406956	3.437	3.055
5)	MB Aldrin	6.327	7.519	2570033	3106279	3.493m	2.870
6)	B beta-BHC	5.980	6.758	1532350	1839041	4.283	3.387
7)	B delta-BHC	6.236	7.023	2401512	3611583	3.252	3.072
8)	B Heptachlo...	6.902	7.984	2574973	3853666	3.680	3.847m
9)	A Endosulfan I	7.301	8.391	3364198	2863269	5.004	3.136 #
10)	B gamma-Chl...	7.178	8.255	3196602	4621303	4.409m	4.577
11)	B alpha-Chl...	7.247	8.336	3098484	3235127	4.232m	3.204
12)	B 4,4'-DDE	7.465	8.524	2345225	3180750	3.525m	3.511
13)	MA Dieldrin	7.585	8.679	3025108	3043811	4.315m	3.351
14)	MA Endrin	7.870	8.918	2785371	2880336	4.248m	3.766
15)	B Endosulfa...	8.181	9.153	2784988	2847013	4.522m	3.571
16)	A 4,4'-DDD	8.048	9.064	2141821	3196642	3.685	4.495
17)	MA 4,4'-DDT	8.305	9.379	2645785	2429002	4.547	3.313m#
18)	B Endrin al...	8.370	9.288	2281571	2445677	4.507	3.830
19)	B Endosulfa...	8.602	9.524	2666334	2682878	4.200	3.378
20)	A Methoxychlor	8.902	9.867	1767920	1268591	4.973	3.263 #
21)	B Endrin ke...	9.111	10.021	2582443	3058112	3.392	3.374
22)	Mirex	9.298	10.486	2544544	3074028	4.040	4.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 14:05
Operator : AR\AJ
Sample : M2846-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

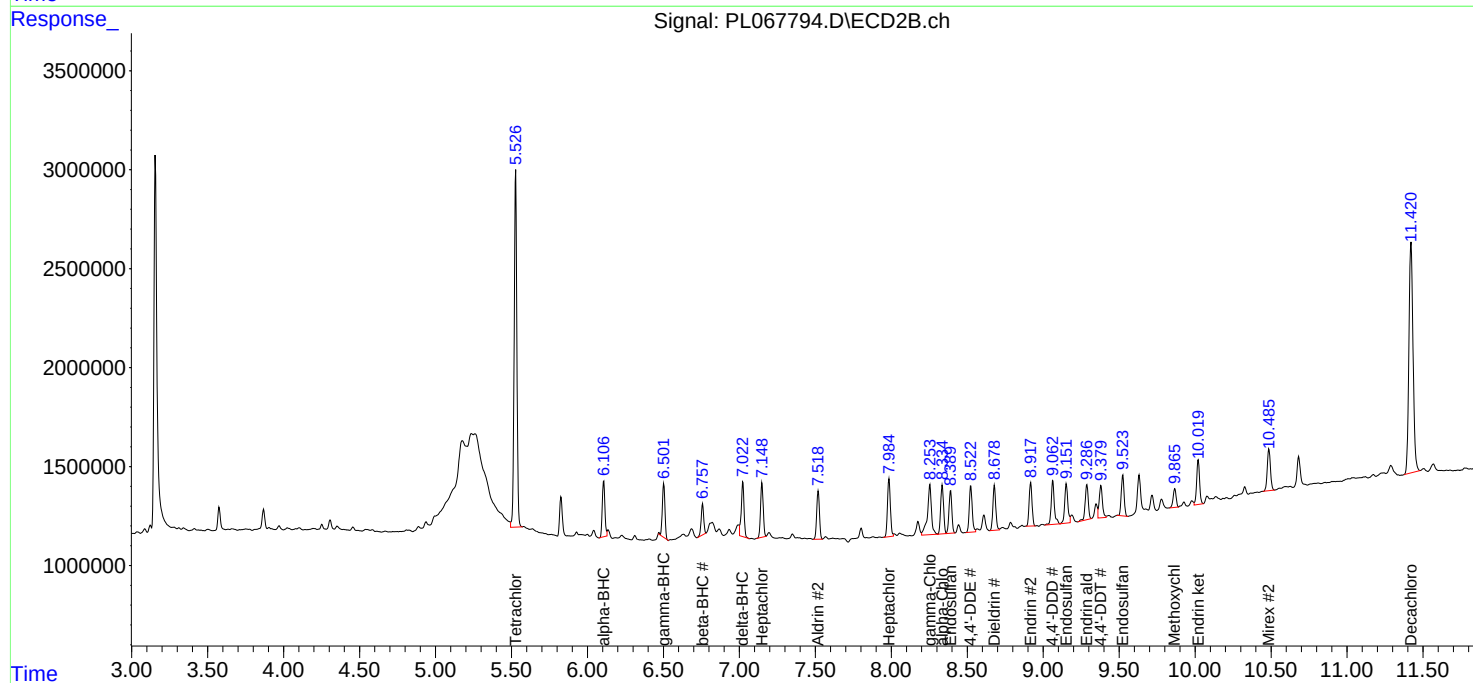
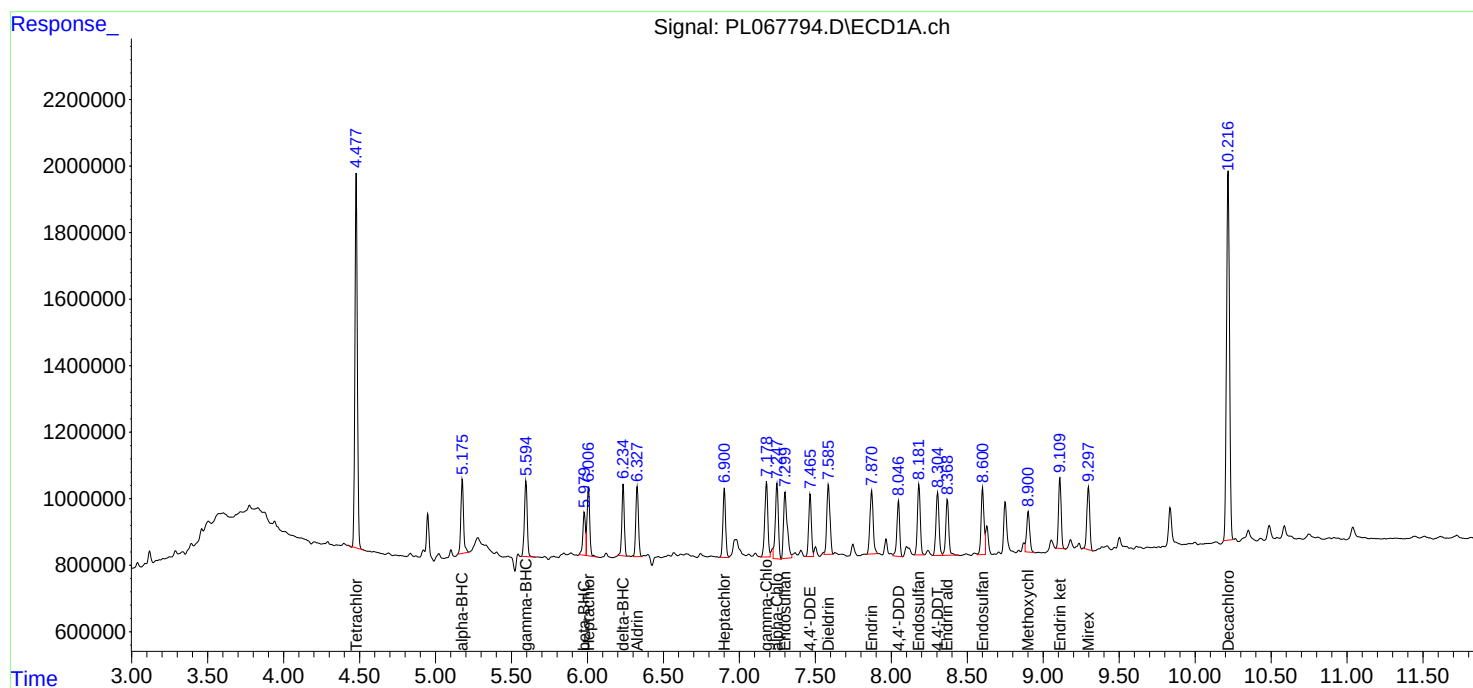
Instrument :
ECD_L
ClientSampled :
1-4-FEET-TP

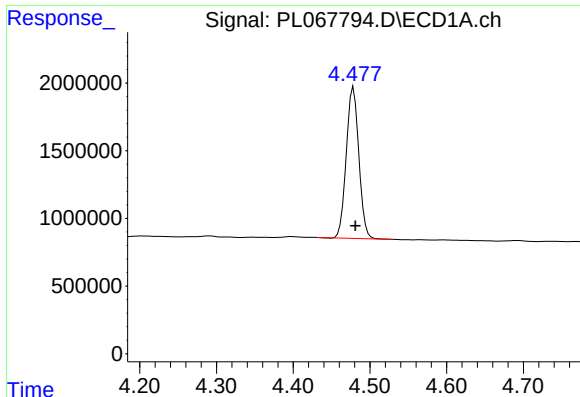
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:46:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response 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





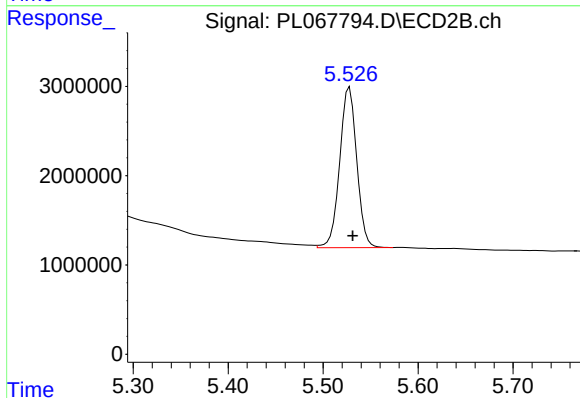
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 12764541
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

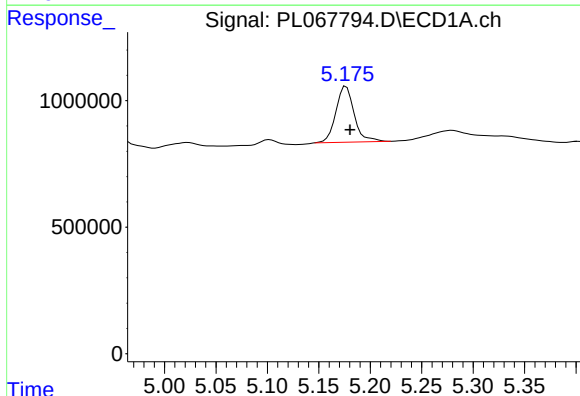
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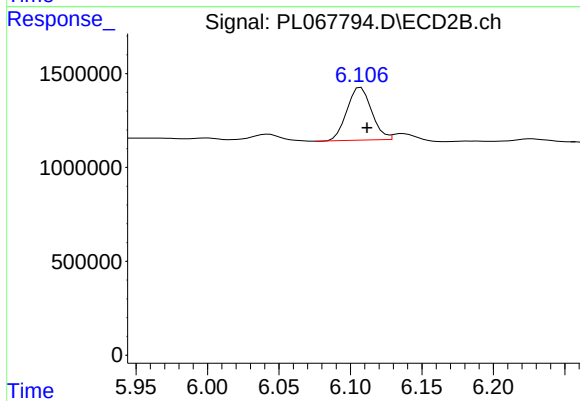
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22497734
Conc: 23.86 ng/ml



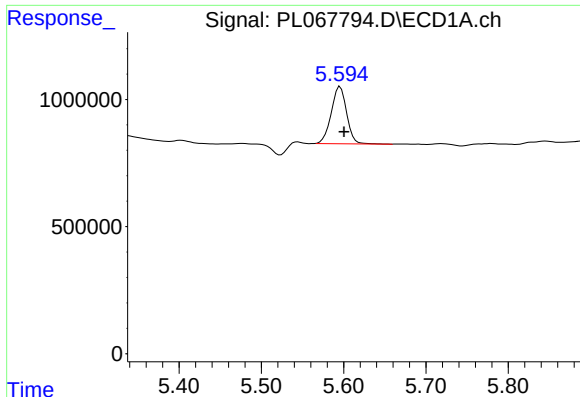
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 2753756
Conc: 3.74 ng/ml



#2 alpha-BHC

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 3373777
Conc: 2.73 ng/ml



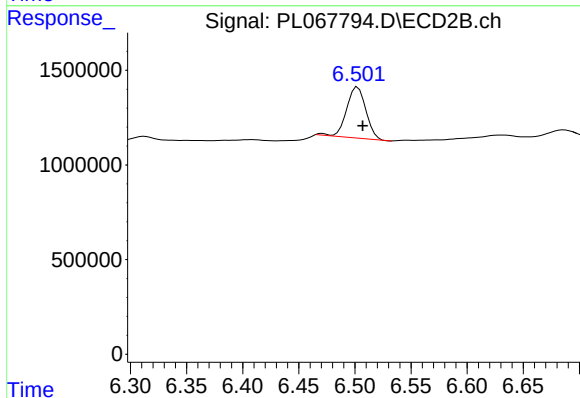
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 2905986
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

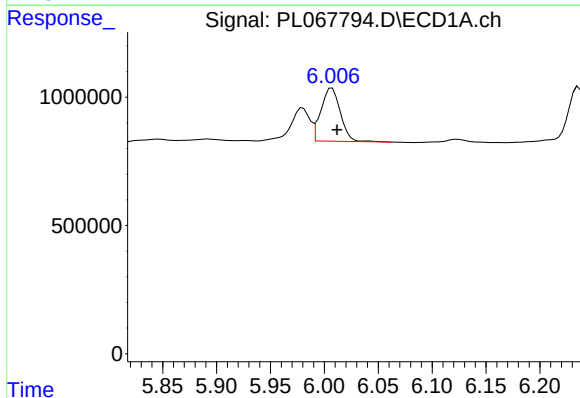
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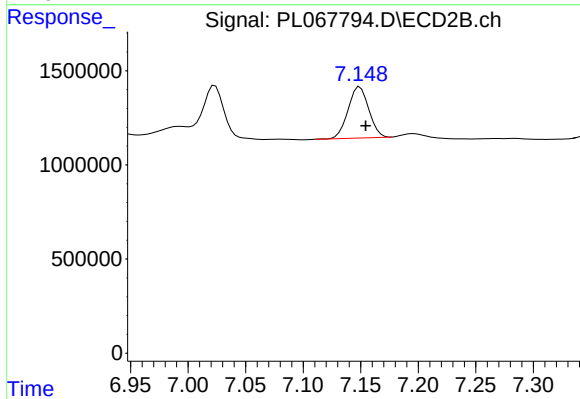
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 3212824
Conc: 2.73 ng/ml



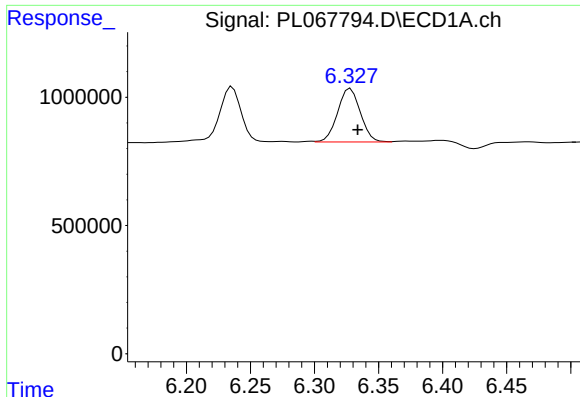
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 2592794
Conc: 3.44 ng/ml



#4 Heptachlor

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 3406956
Conc: 3.05 ng/ml



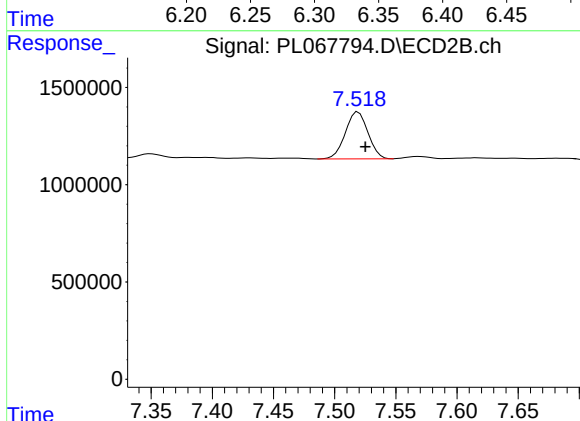
#5 Aldrin

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 2570033
Conc: 3.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

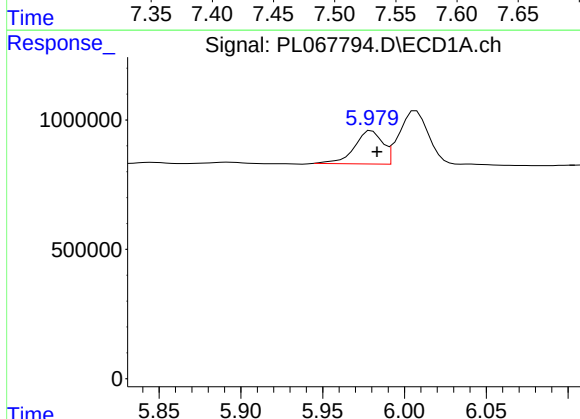
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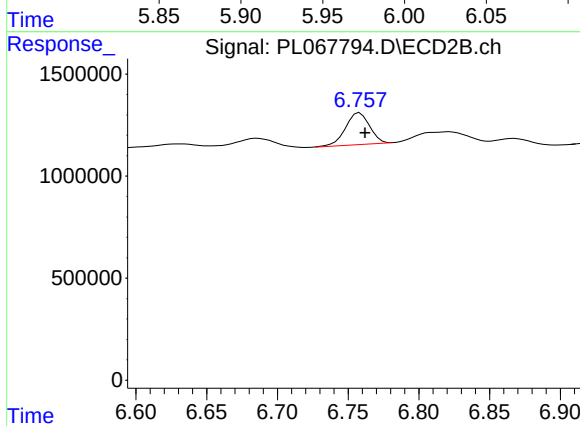
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 3106279
Conc: 2.87 ng/ml



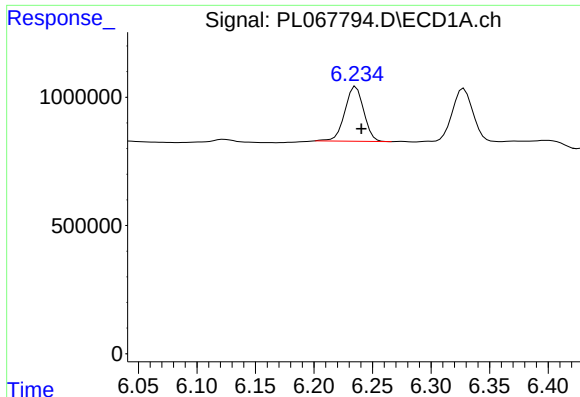
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 1532350
Conc: 4.28 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1839041
Conc: 3.39 ng/ml



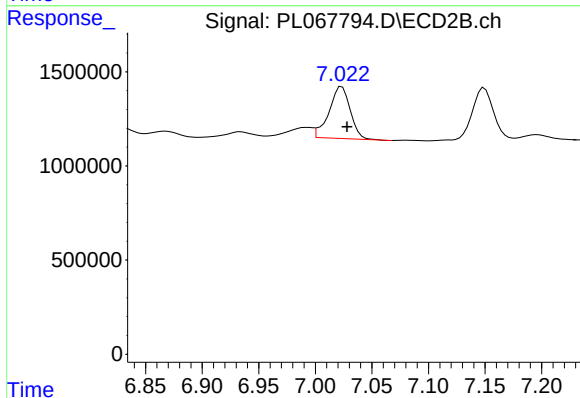
#7 delta-BHC

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 2401512
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

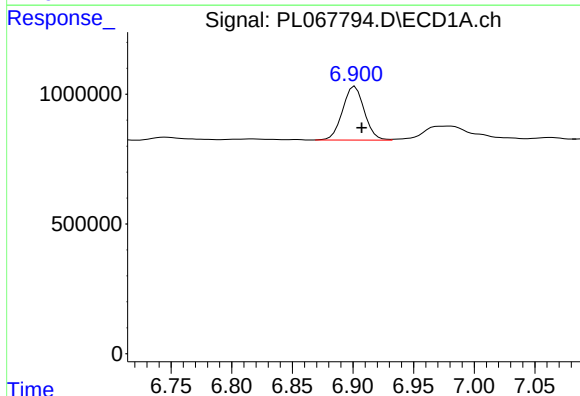
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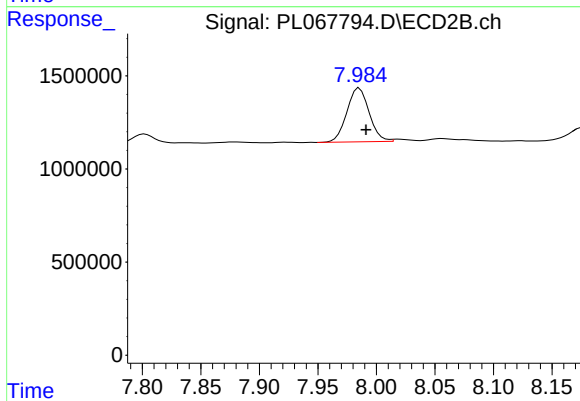
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 3611583
Conc: 3.07 ng/ml



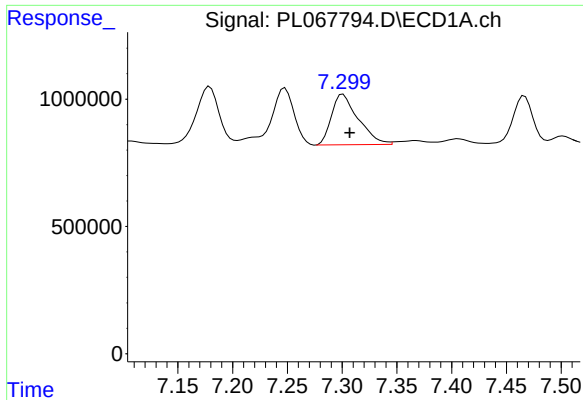
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 2574973
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

R.T.: 7.984 min
Delta R.T.: -0.007 min
Response: 3853666
Conc: 3.85 ng/ml m



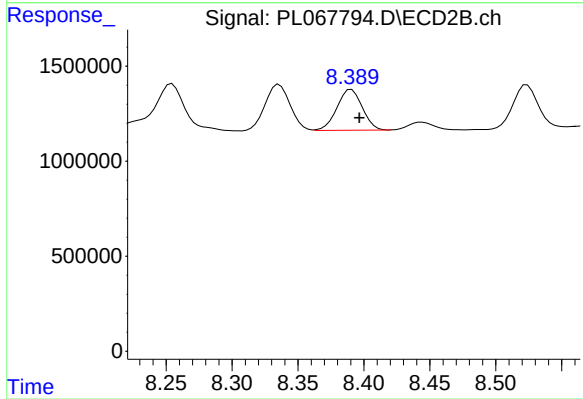
#9 Endosulfan I

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 3364198
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

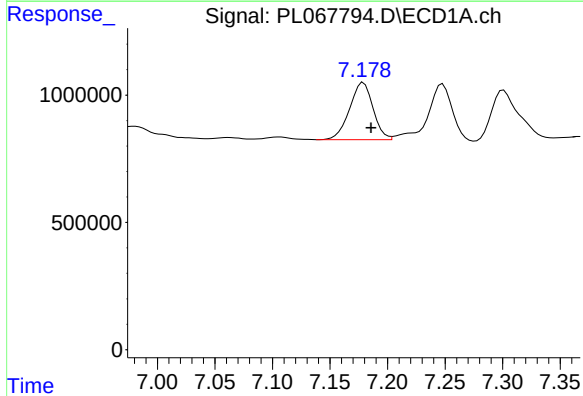
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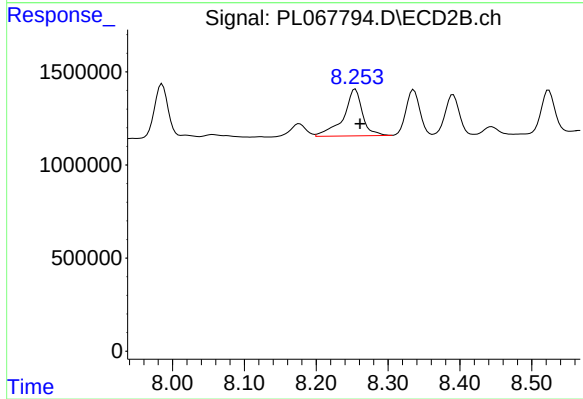
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 2863269
Conc: 3.14 ng/ml



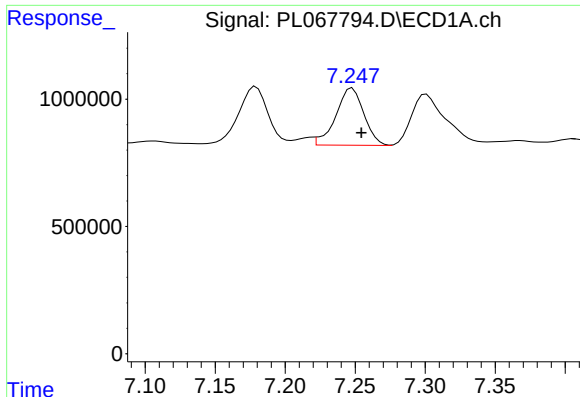
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 3196602
Conc: 4.41 ng/ml m



#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 4621303
Conc: 4.58 ng/ml



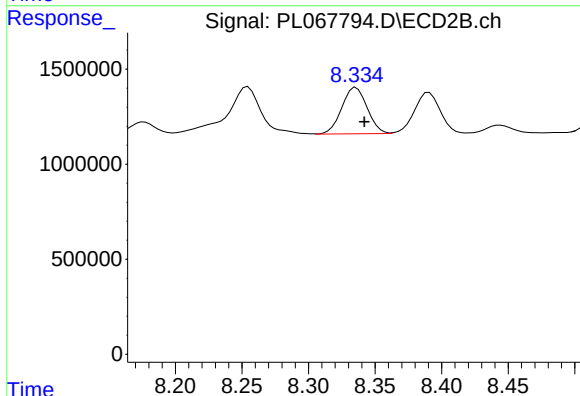
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 3098484
Conc: 4.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

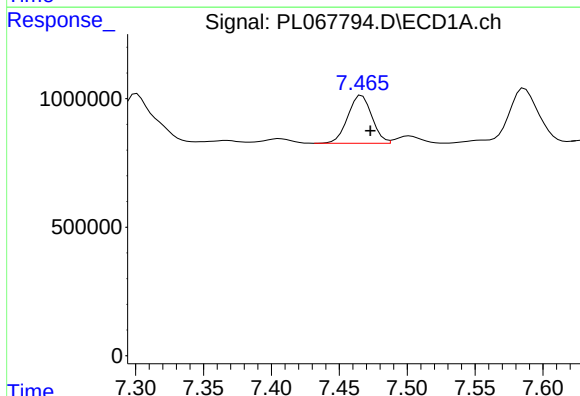
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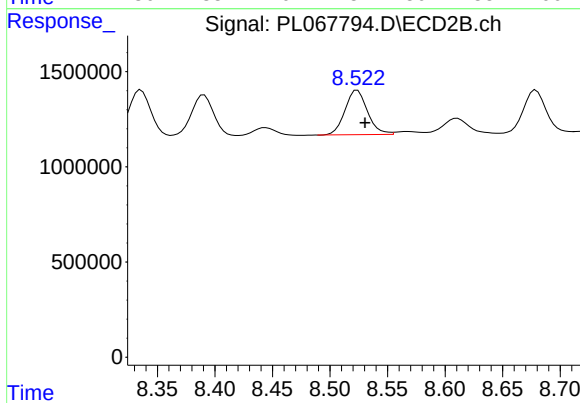
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 3235127
Conc: 3.20 ng/ml



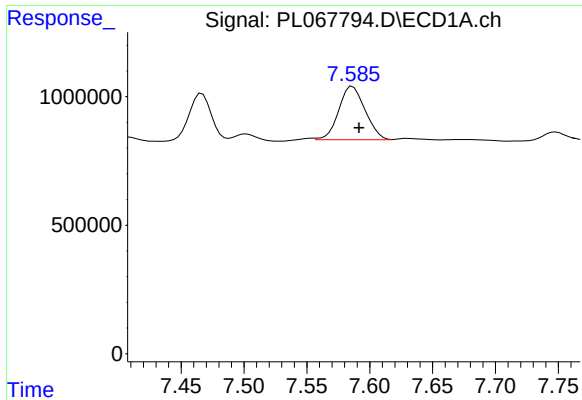
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 2345225
Conc: 3.53 ng/ml m



#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 3180750
Conc: 3.51 ng/ml



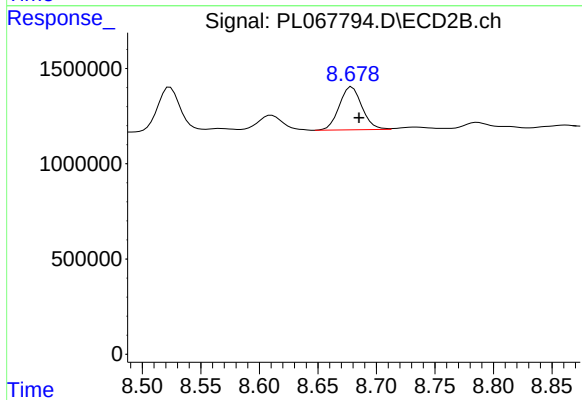
#13 Dieldrin

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 3025108
Conc: 4.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

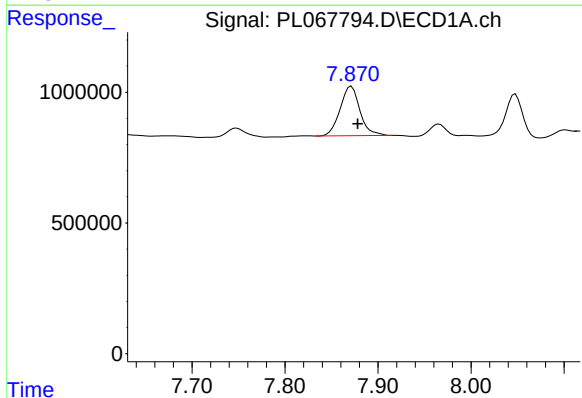
Manual Integrations
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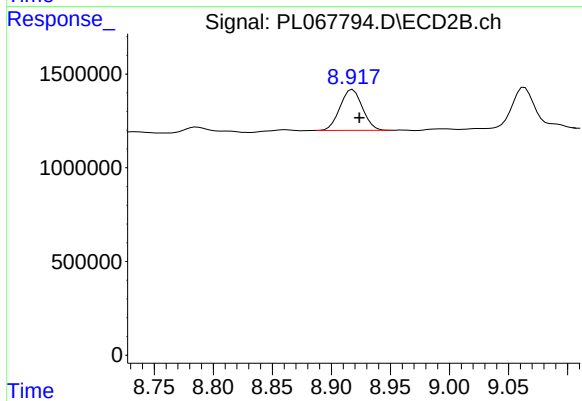
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 3043811
Conc: 3.35 ng/ml



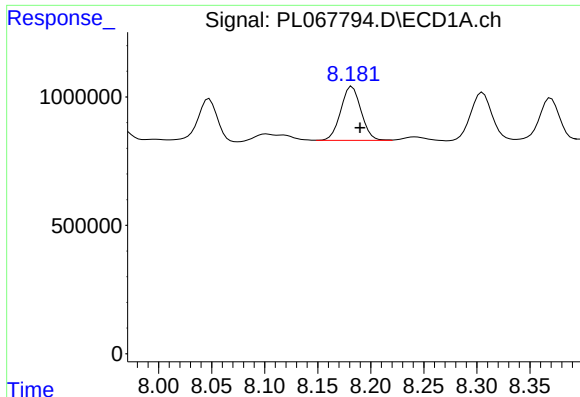
#14 Endrin

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 2785371
Conc: 4.25 ng/ml m



#14 Endrin

R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 2880336
Conc: 3.77 ng/ml



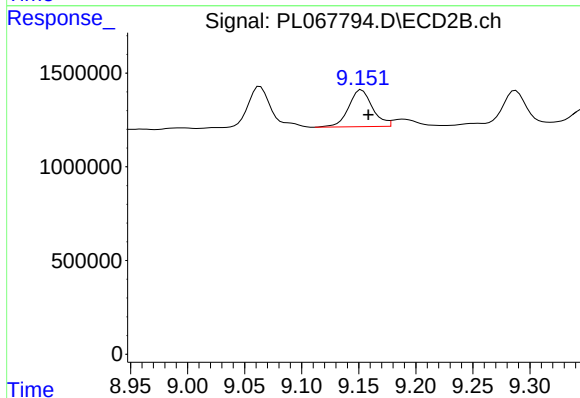
#15 Endosulfan II

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 2784988
Conc: 4.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

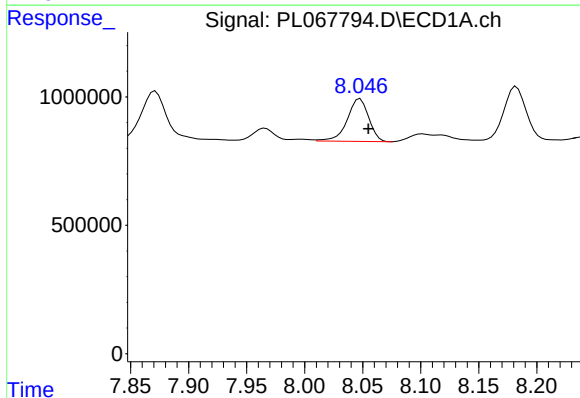
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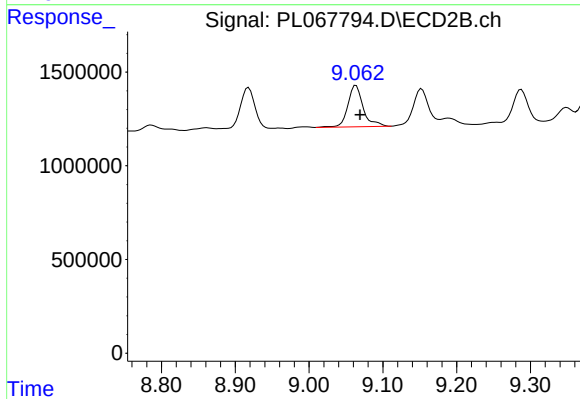
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 2847013
Conc: 3.57 ng/ml



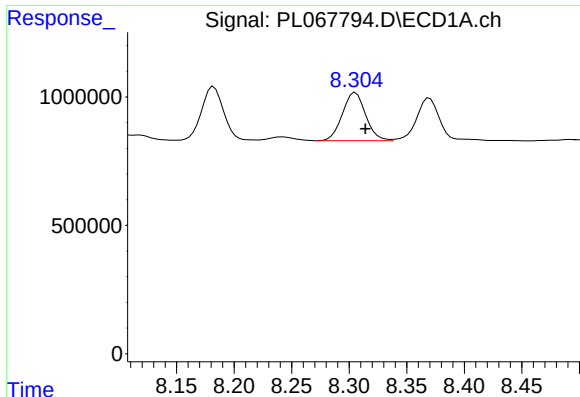
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 2141821
Conc: 3.68 ng/ml



#16 4,4'-DDD

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 3196642
Conc: 4.49 ng/ml



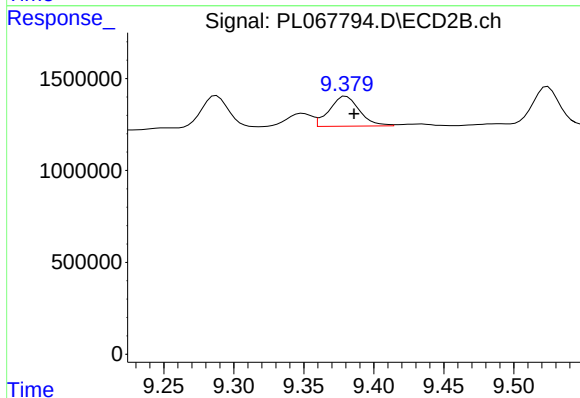
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 2645785
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

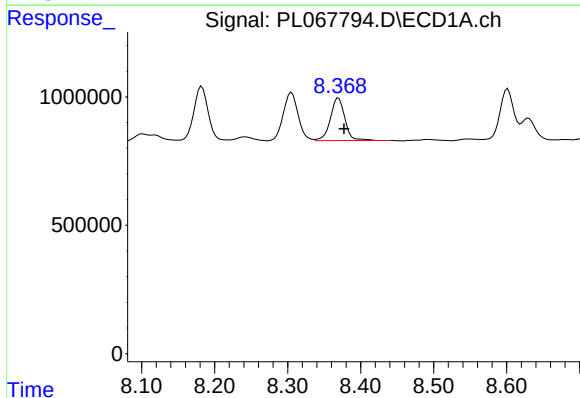
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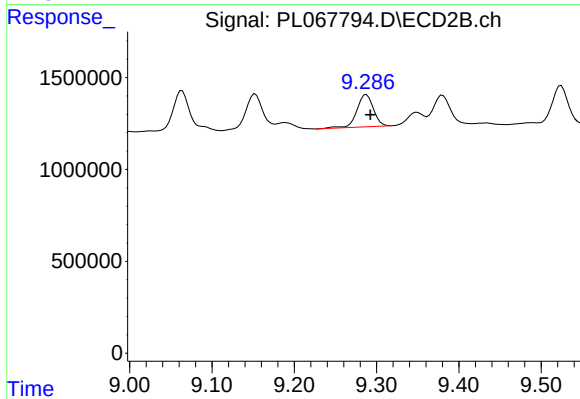
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 2429002
Conc: 3.31 ng/ml m



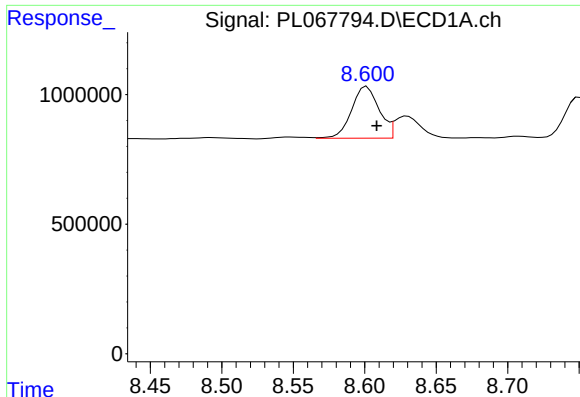
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 2281571
Conc: 4.51 ng/ml



#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 2445677
Conc: 3.83 ng/ml



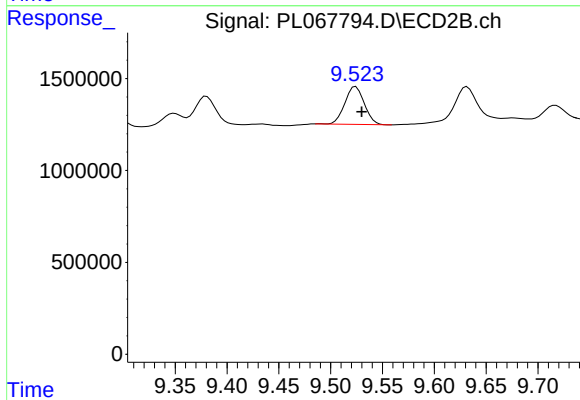
#19 Endosulfan Sulfate

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 2666334
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

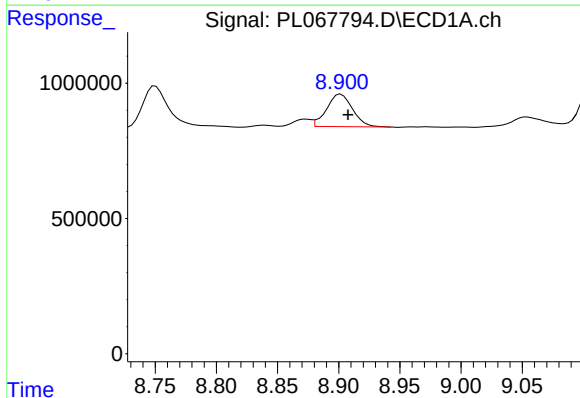
Manual Integrations
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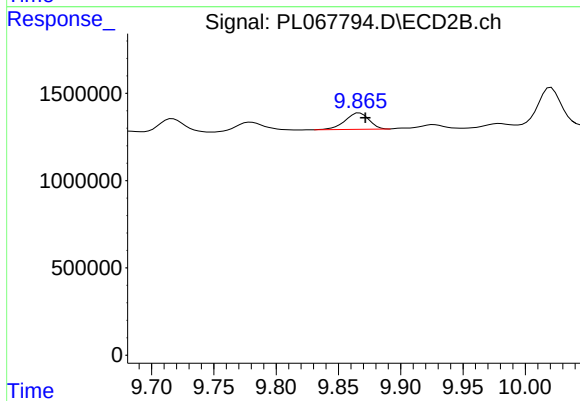
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 2682878
Conc: 3.38 ng/ml



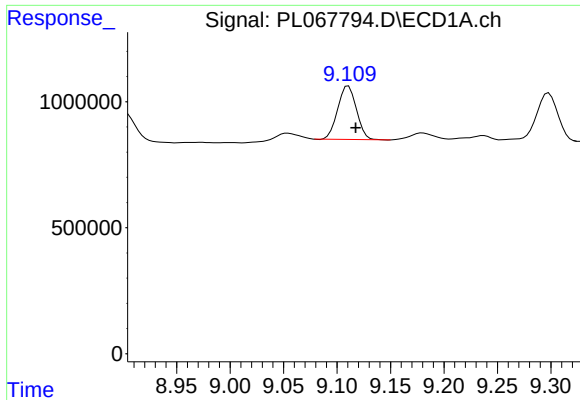
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 1767920
Conc: 4.97 ng/ml



#20 Methoxychlor

R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 1268591
Conc: 3.26 ng/ml



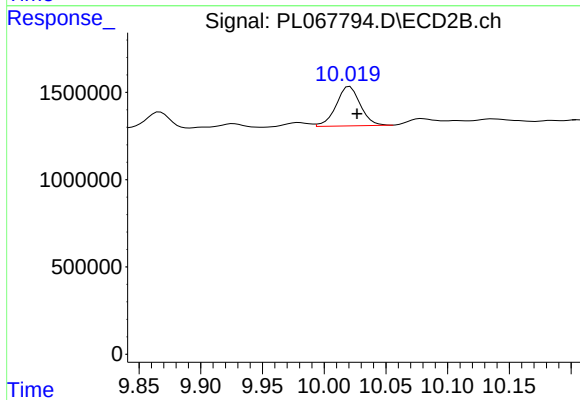
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 2582443
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

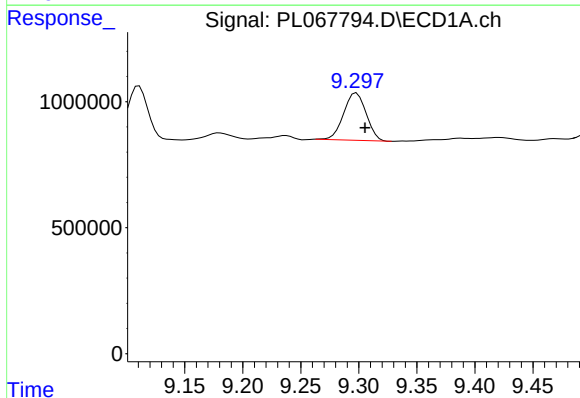
Manual Integrations
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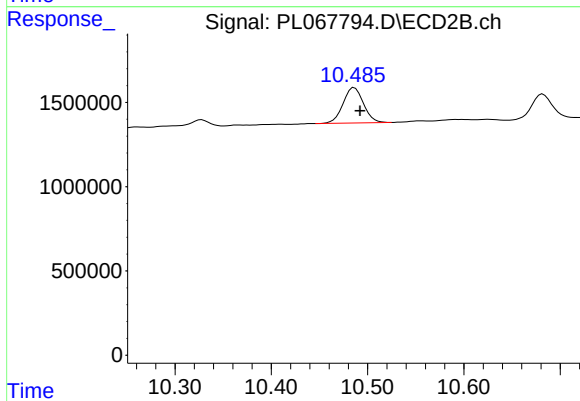
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 3058112
Conc: 3.37 ng/ml



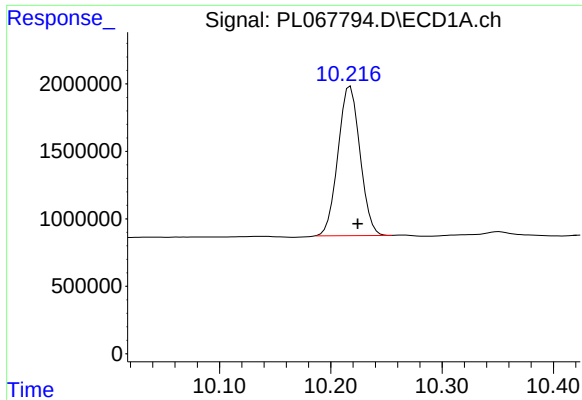
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 2544544
Conc: 4.04 ng/ml



#22 Mirex

R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 3074028
Conc: 4.07 ng/ml



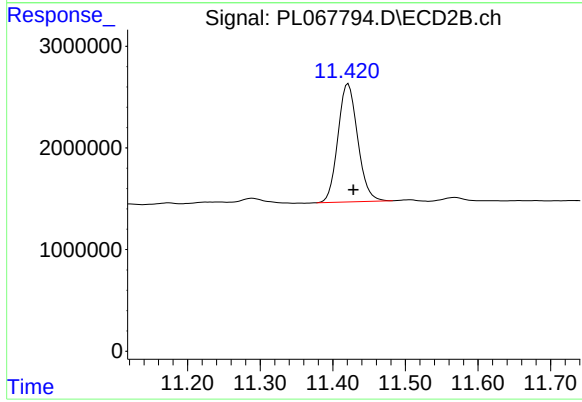
#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 15205440
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TP

Manual Integrations
APPROVED

Ankita
6/28/2021 9:29:03 AM



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 21984154
Conc: 22.07 ng/ml