

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 11:27
 Operator : AR\AJ
 Sample : M3624-01MS 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-090121MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.638	5.569	1509158	4954460	4.848	3.938m
28)	SA Decachlor...	10.404	11.498	2623398	4009407	4.448m	3.553
Target Compounds							
2)	A alpha-BHC	5.345	6.151	2467589	8942862	5.931	5.132
3)	MA gamma-BHC...	5.768	6.548	2596817	8499964	5.939	5.232
4)	MA Heptachlor	6.176	7.198	2822064	7906769	5.773m	4.965
5)	MB Aldrin	6.502	7.569	2738857	7750830	6.032	5.281
6)	B beta-BHC	6.147	6.802	1780840	5750112	7.421m	6.618
7)	B delta-BHC	6.408	7.070	2416907	7577386	5.267	4.736
8)	B Heptachlo...	7.079	8.037	3050920	9254678	6.312	6.850
9)	A Endosulfan I	7.481	8.442	3011595	7149695	6.370	5.561
10)	B gamma-Chl...	7.356	8.306	3294666	8137347	6.422	5.859
11)	B alpha-Chl...	7.425	8.387	3498303	7778453	6.732	5.684
12)	B 4,4'-DDE	7.638	8.573	2689946	6215963	5.968m	4.693
13)	MA Dieldrin	7.767	8.731	2789909	7125798	5.641m	5.395
14)	MA Endrin	8.059	8.969	2817867	5659800	5.905	5.078m
15)	B Endosulfa...	8.369	9.205	2862775	6259082	5.822	5.499
16)	A 4,4'-DDD	8.224	9.112	2261390	5981656	5.602	5.499m
17)	MA 4,4'-DDT	8.485	9.431	2320594	6628486	4.993	6.082
18)	B Endrin al...	8.558	9.340	2507021	6739385	5.859	6.938
19)	B Endosulfa...	8.788	9.577	3354078	6088302	6.339	5.516
20)	A Methoxychlor	9.080	9.917	1652257	2802088	5.361	4.844
21)	B Endrin ke...	9.306	10.076	3226664	6273080	5.374m	5.282
22)	Mirex	9.493	10.543	3557724	5199606	6.545m	5.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
Data File : PL069703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2021 11:27
Operator : AR\AJ
Sample : M3624-01MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

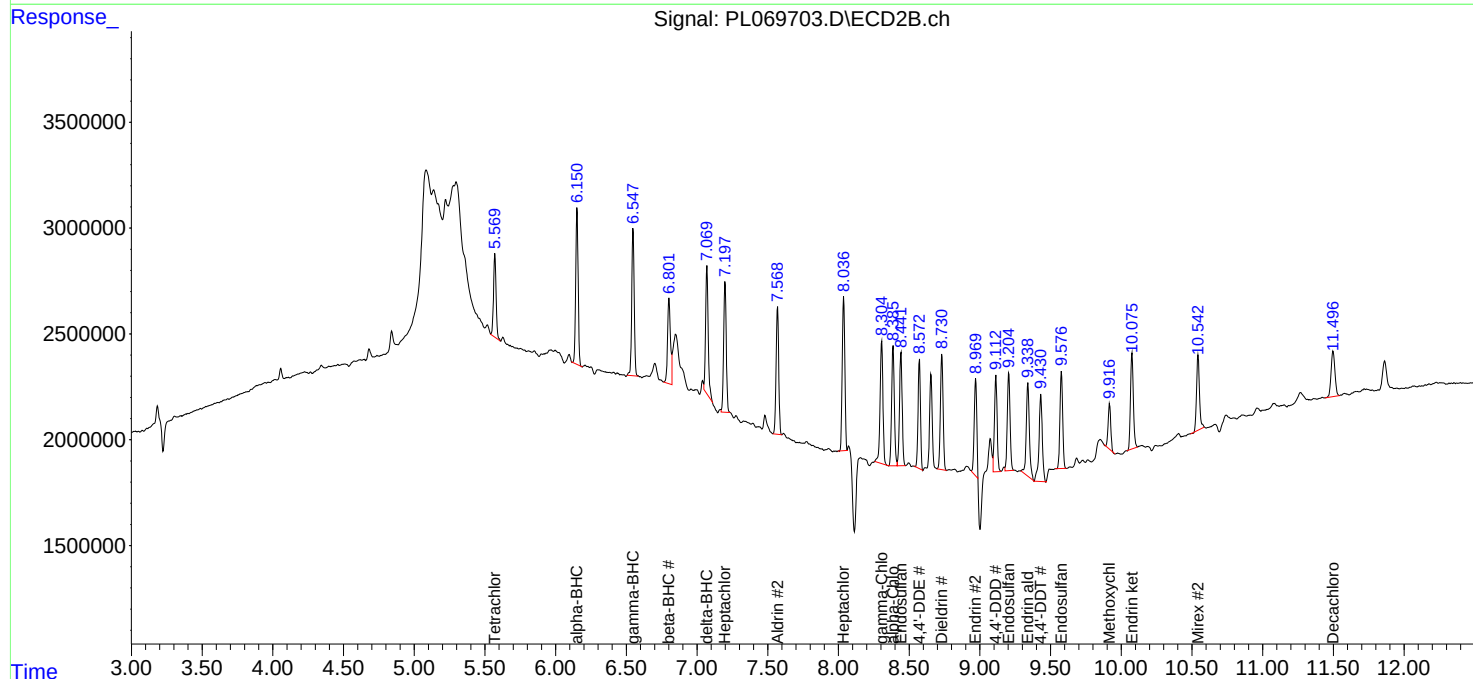
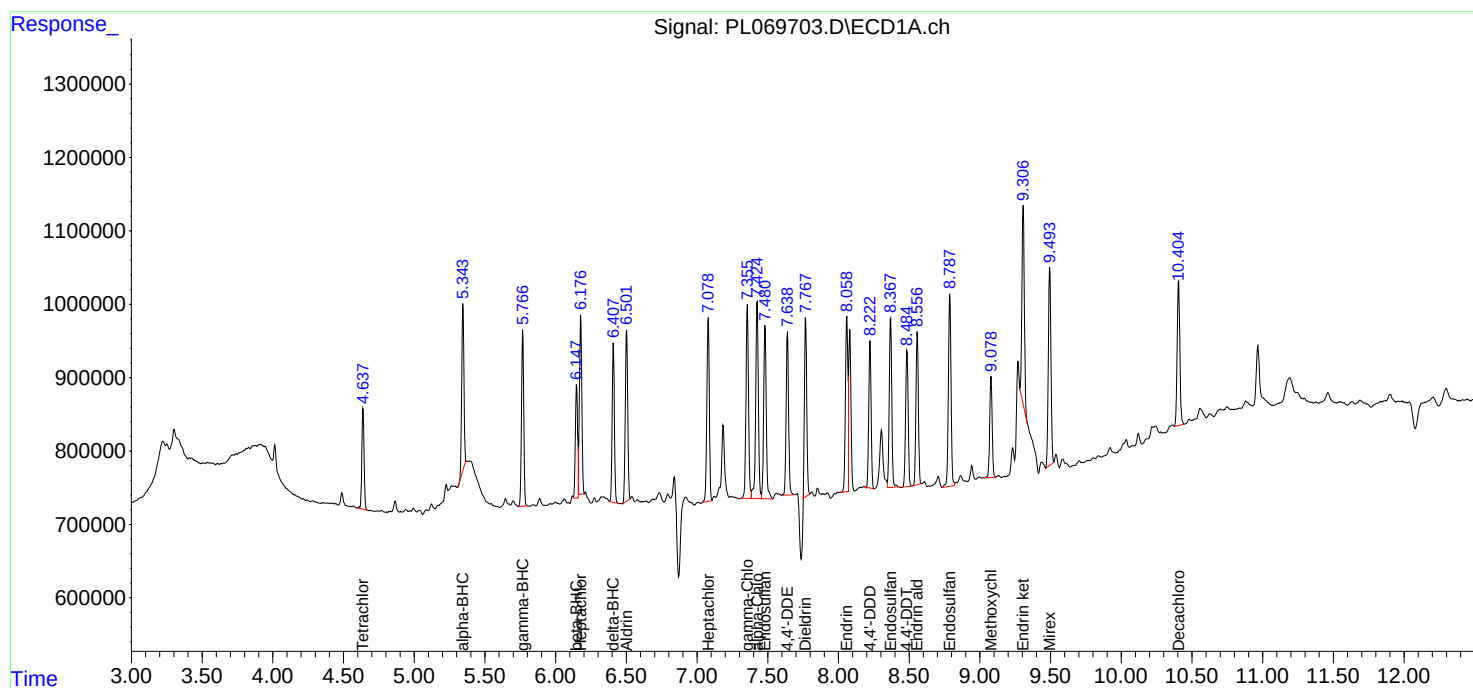
Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

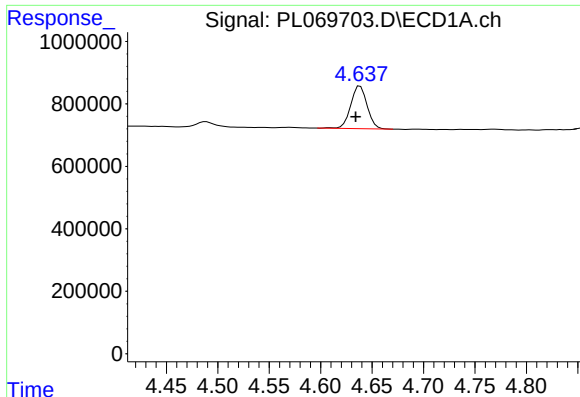
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 14:19:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
Response 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





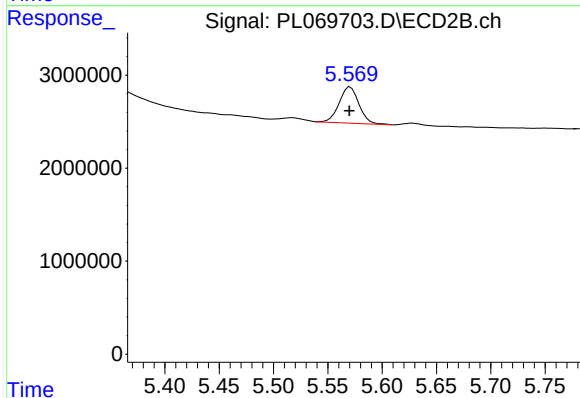
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 1509158
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

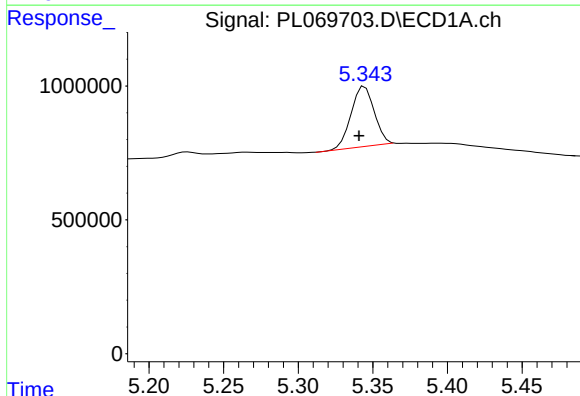
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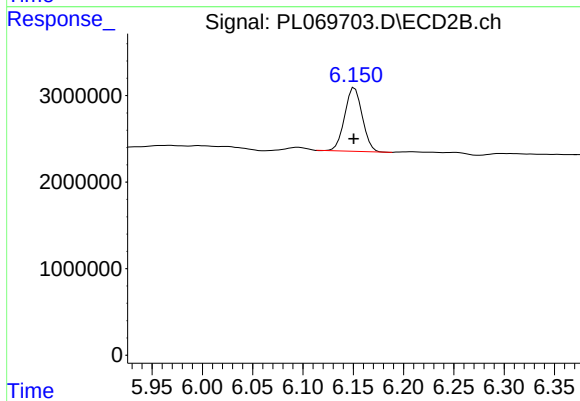
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4954460
Conc: 3.94 ng/ml m



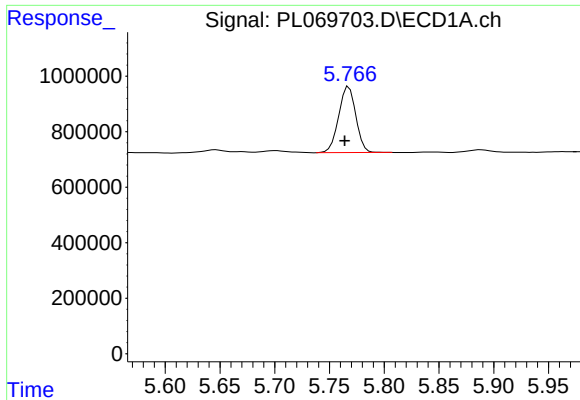
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 2467589
Conc: 5.93 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 8942862
Conc: 5.13 ng/ml



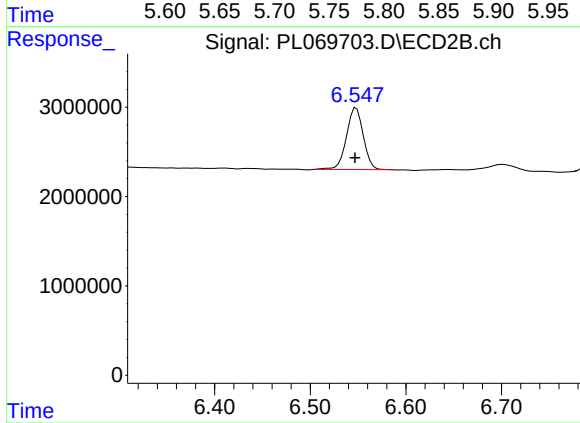
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 2596817
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

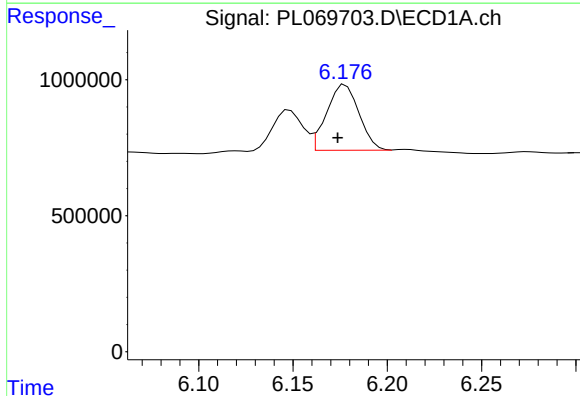
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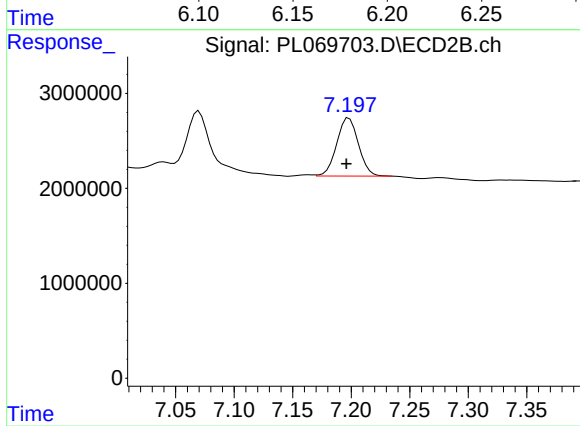
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 8499964
Conc: 5.23 ng/ml



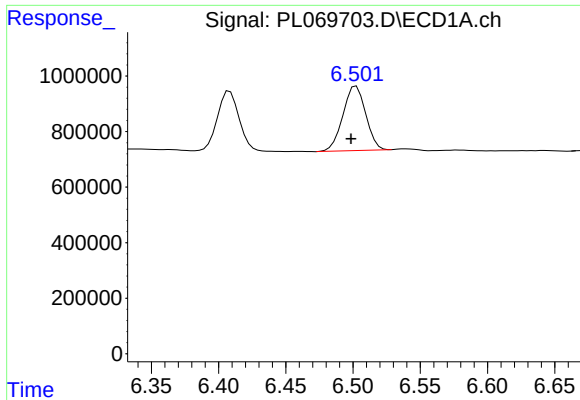
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 2822064
Conc: 5.77 ng/ml m



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 7906769
Conc: 4.96 ng/ml



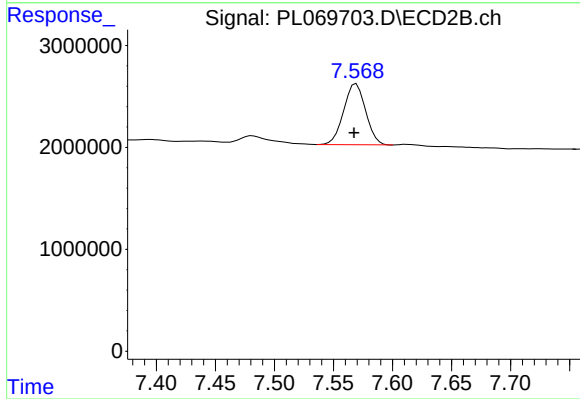
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 2738857
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

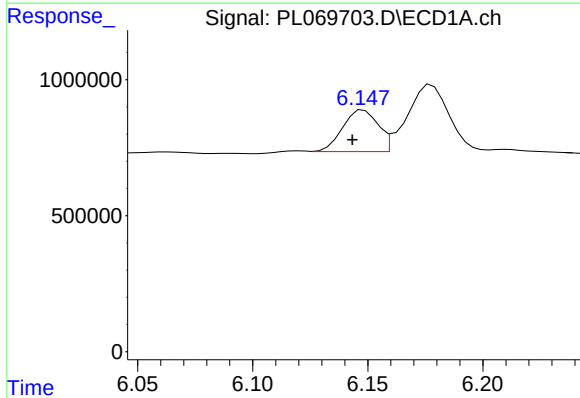
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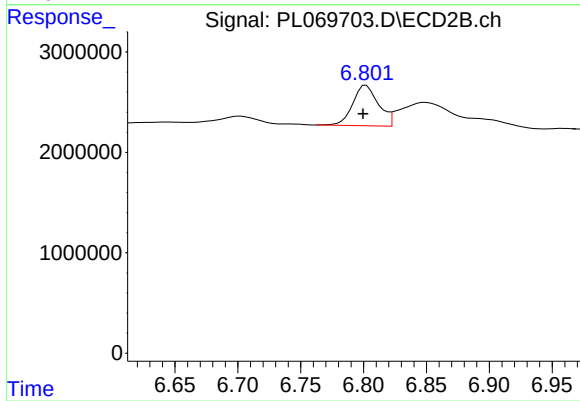
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 7750830
Conc: 5.28 ng/ml



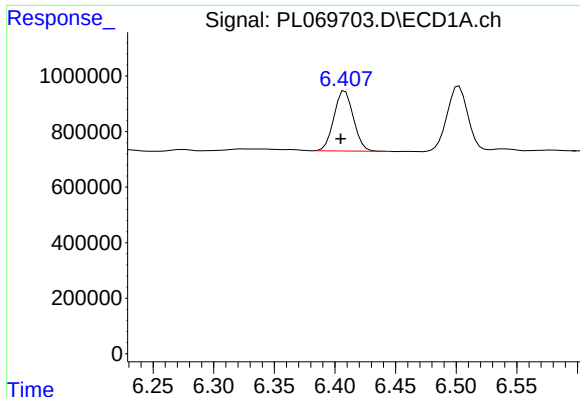
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1780840
Conc: 7.42 ng/ml m



#6 beta-BHC

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 5750112
Conc: 6.62 ng/ml



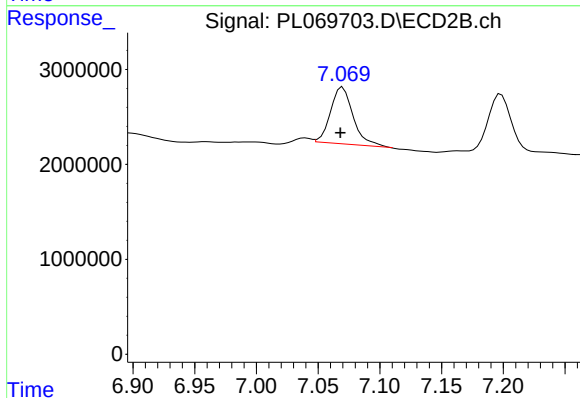
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 2416907
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

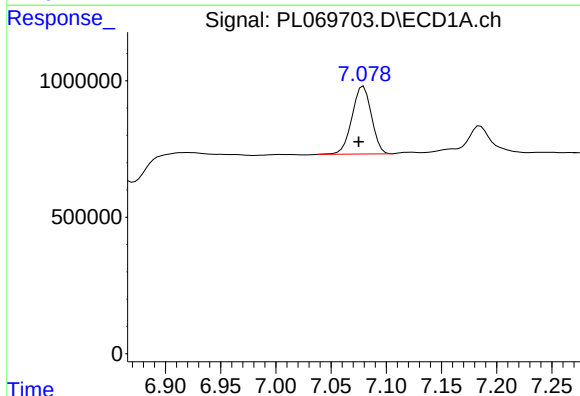
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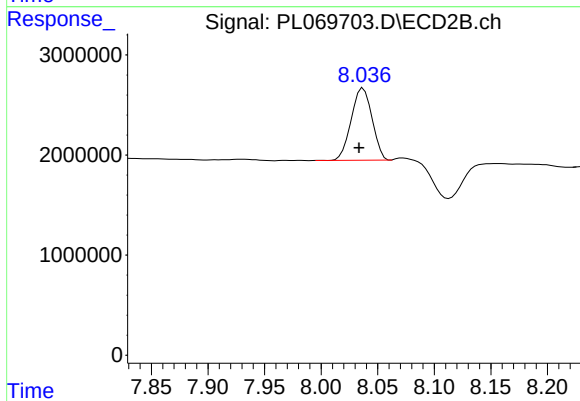
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 7577386
Conc: 4.74 ng/ml



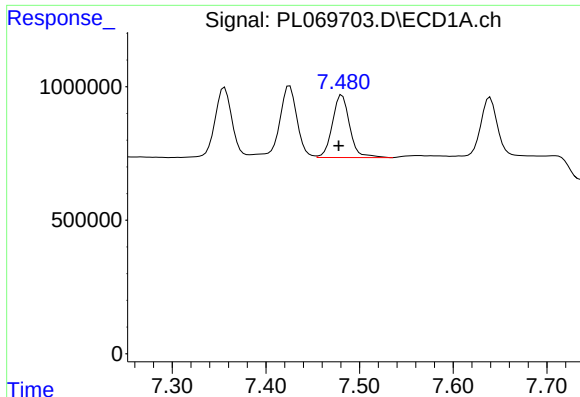
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 3050920
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 9254678
Conc: 6.85 ng/ml



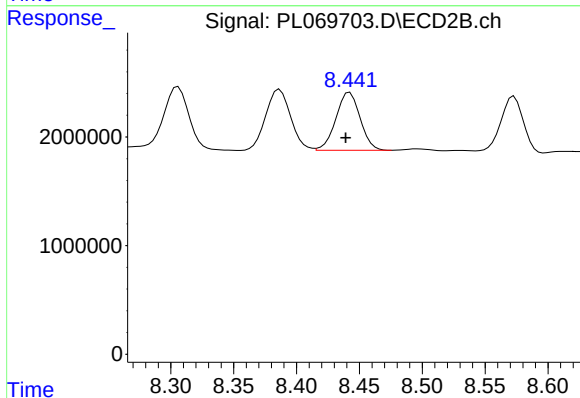
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 3011595
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

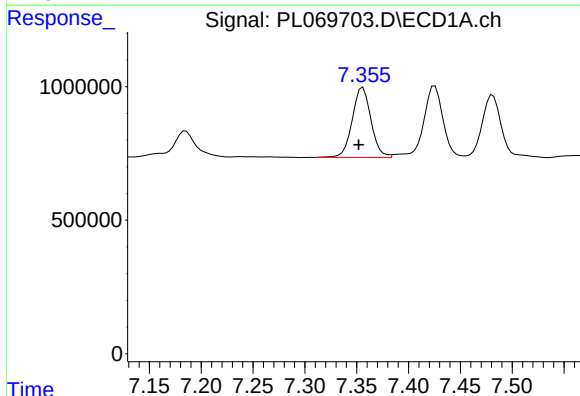
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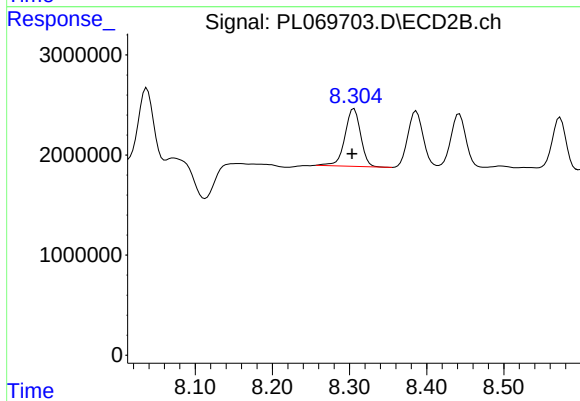
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 7149695
Conc: 5.56 ng/ml



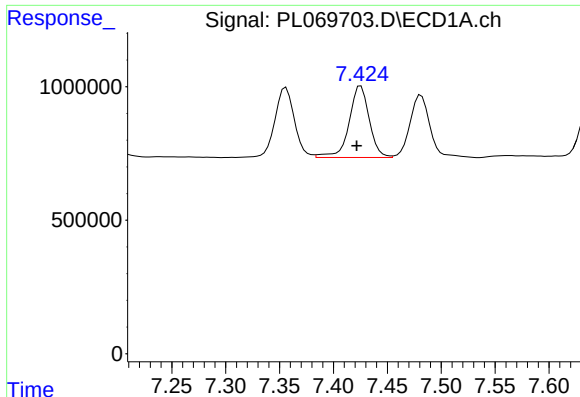
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 3294666
Conc: 6.42 ng/ml



#10 gamma-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 8137347
Conc: 5.86 ng/ml



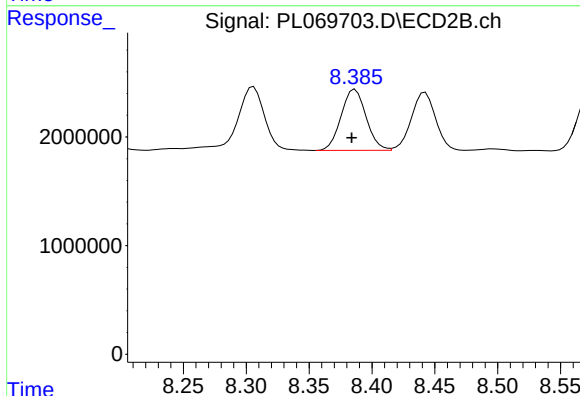
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 3498303
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

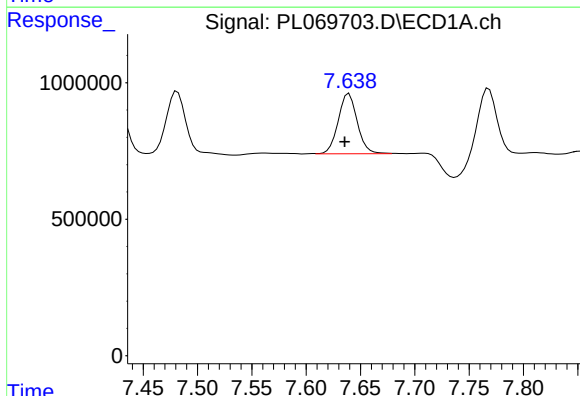
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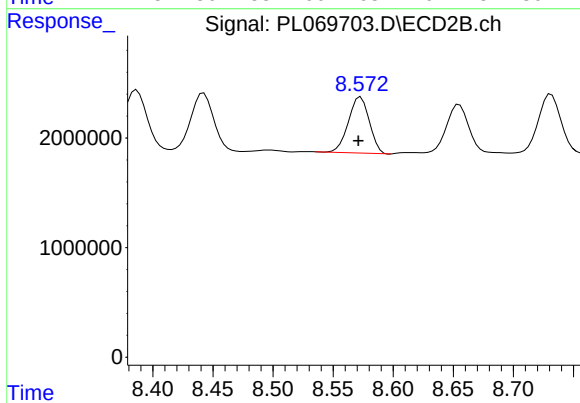
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 7778453
Conc: 5.68 ng/ml



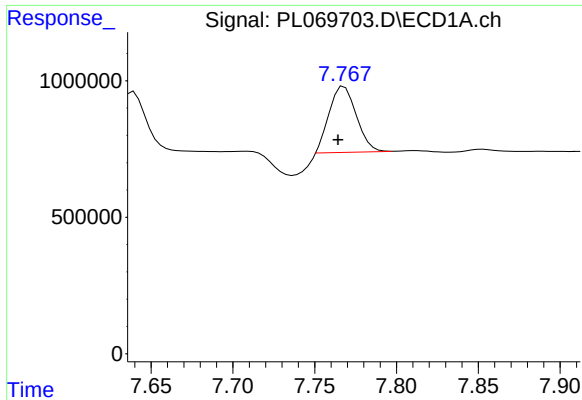
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 2689946
Conc: 5.97 ng/ml m



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 6215963
Conc: 4.69 ng/ml



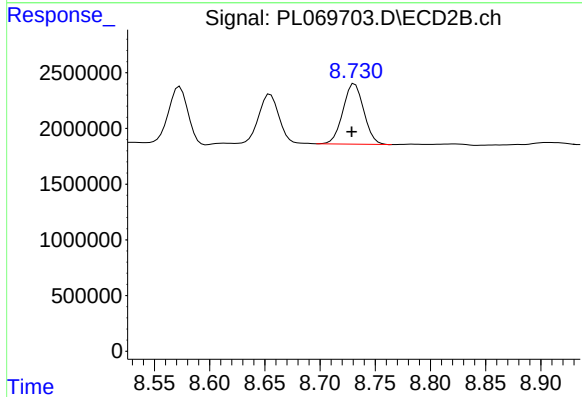
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 2789909
Conc: 5.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

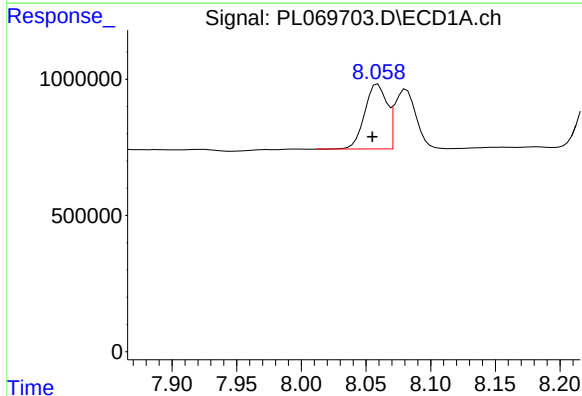
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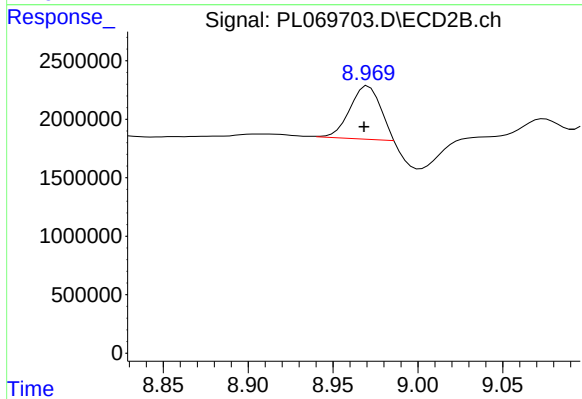
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 7125798
Conc: 5.40 ng/ml



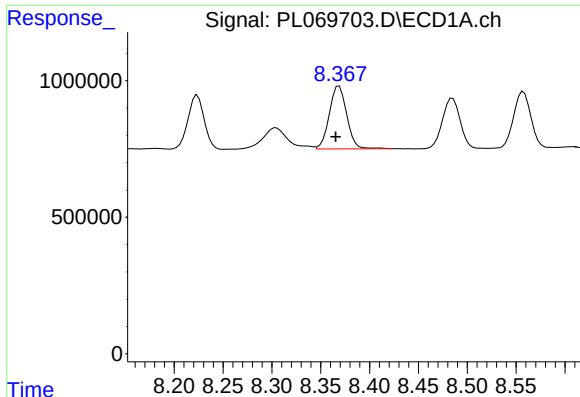
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 2817867
Conc: 5.91 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.001 min
Response: 5659800
Conc: 5.08 ng/ml m



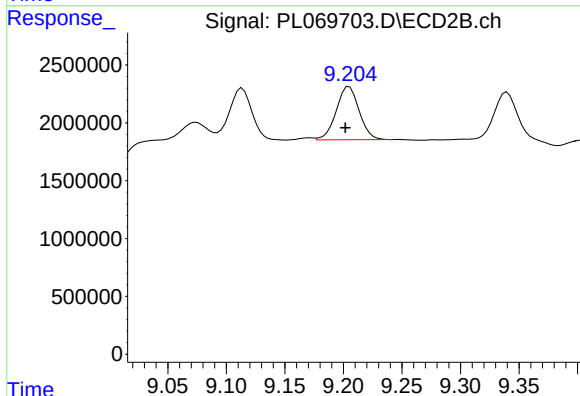
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 2862775
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

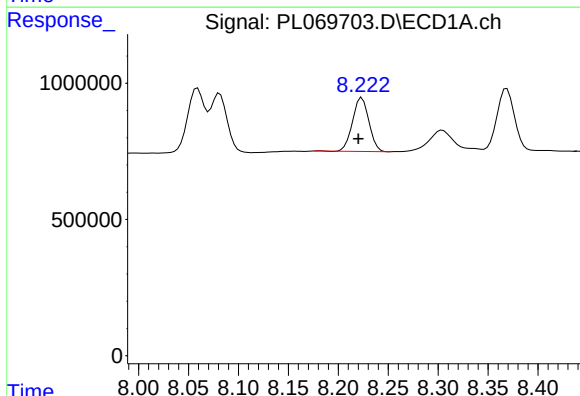
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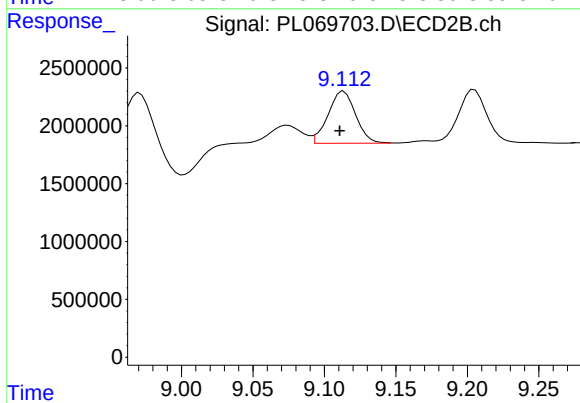
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 6259082
Conc: 5.50 ng/ml



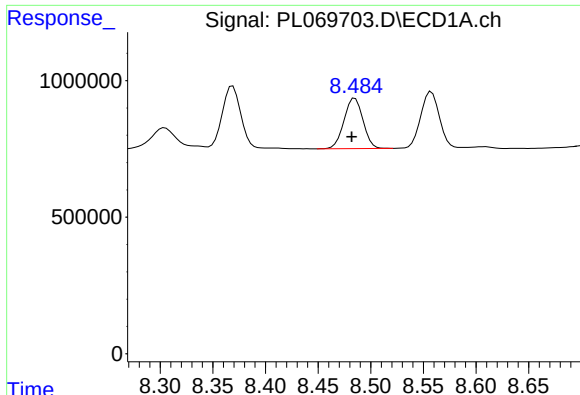
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 2261390
Conc: 5.60 ng/ml



#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 5981656
Conc: 5.50 ng/ml m



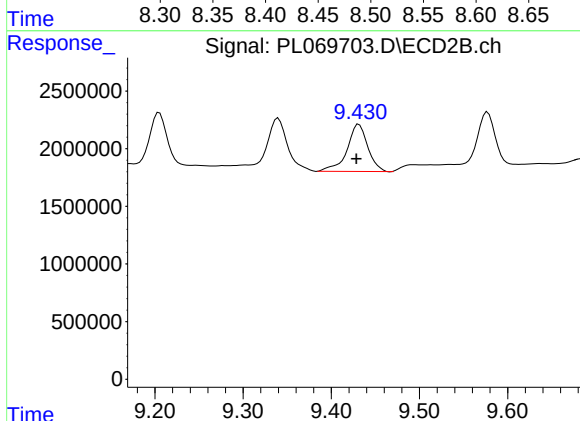
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: 0.003 min
Response: 2320594
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

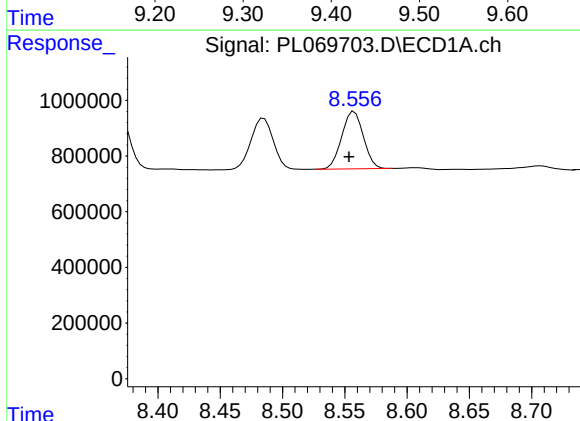
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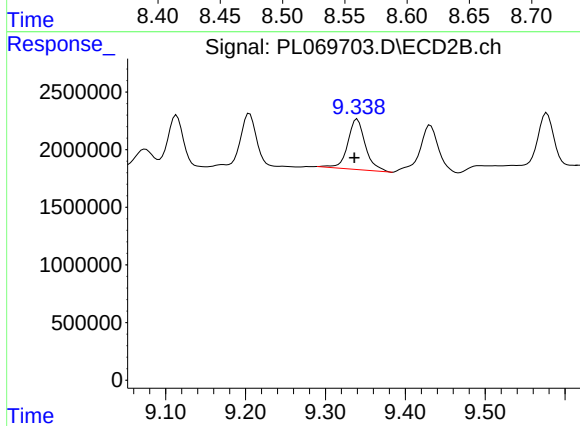
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 6628486
Conc: 6.08 ng/ml



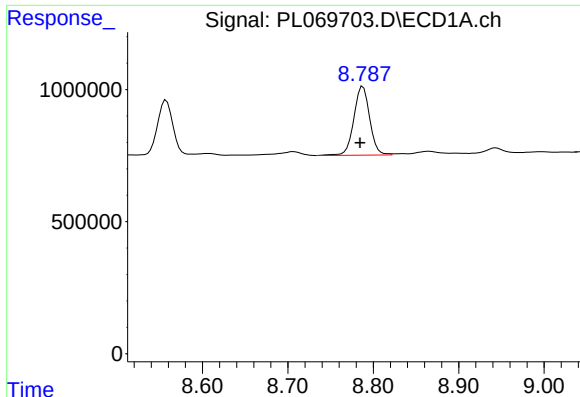
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.004 min
Response: 2507021
Conc: 5.86 ng/ml



#18 Endrin aldehyde

R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 6739385
Conc: 6.94 ng/ml



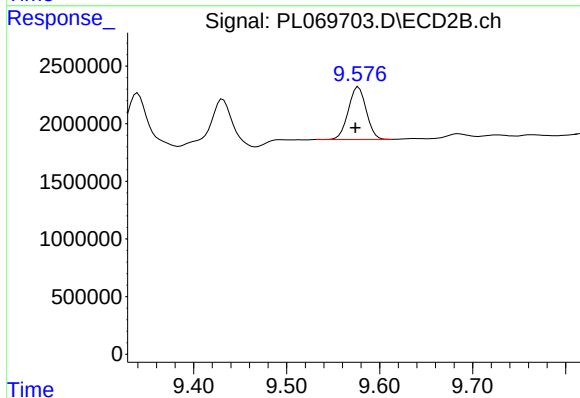
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 3354078
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

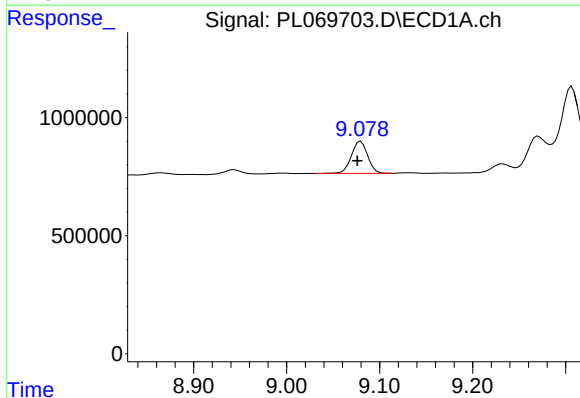
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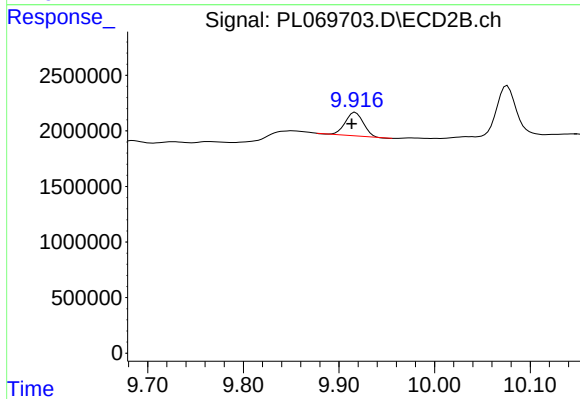
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 6088302
Conc: 5.52 ng/ml



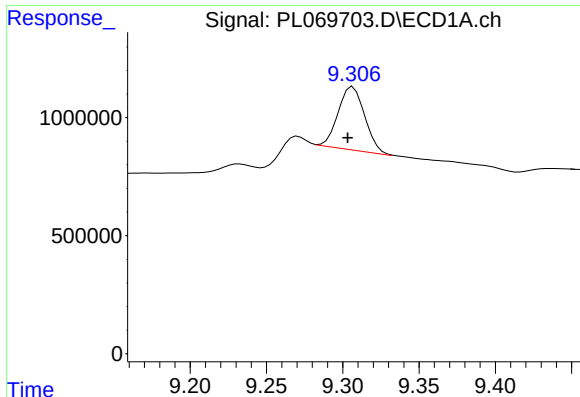
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 1652257
Conc: 5.36 ng/ml



#20 Methoxychlor

R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 2802088
Conc: 4.84 ng/ml



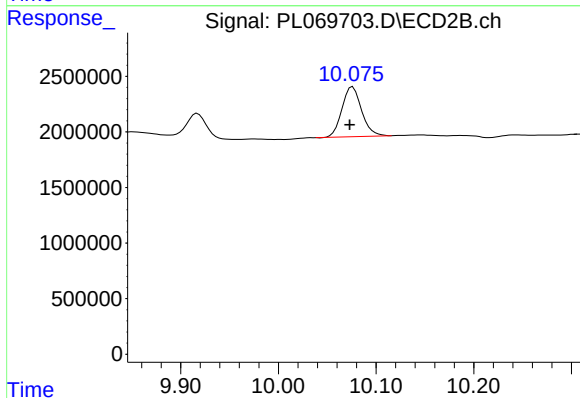
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 3226664
Conc: 5.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

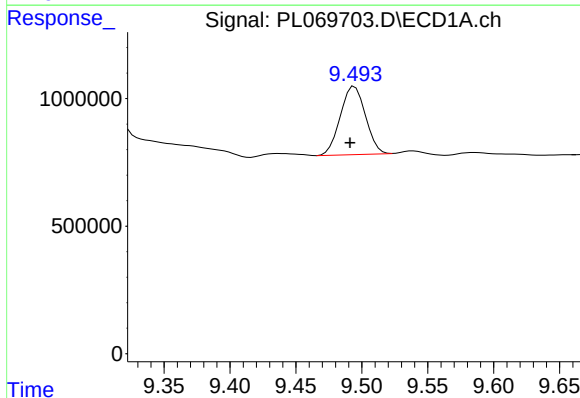
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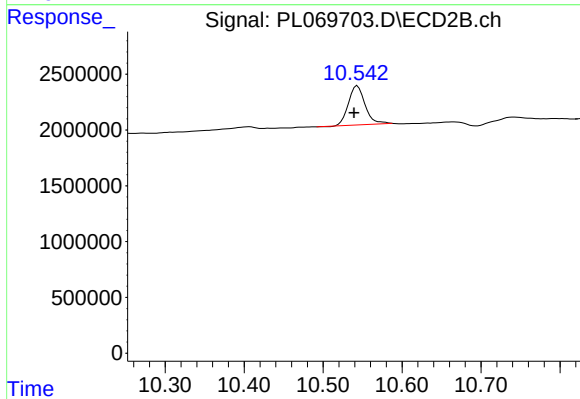
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 6273080
Conc: 5.28 ng/ml



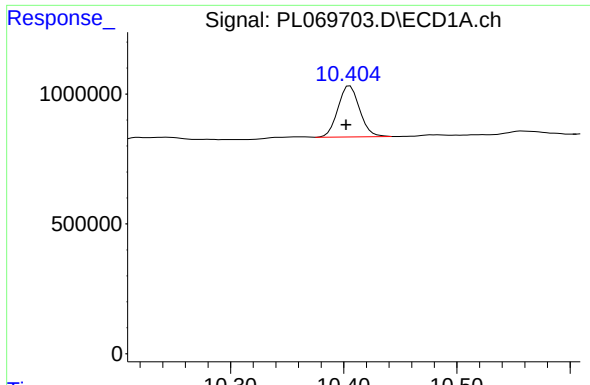
#22 Mirex

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 3557724
Conc: 6.54 ng/ml m



#22 Mirex

R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 5199606
Conc: 5.79 ng/ml



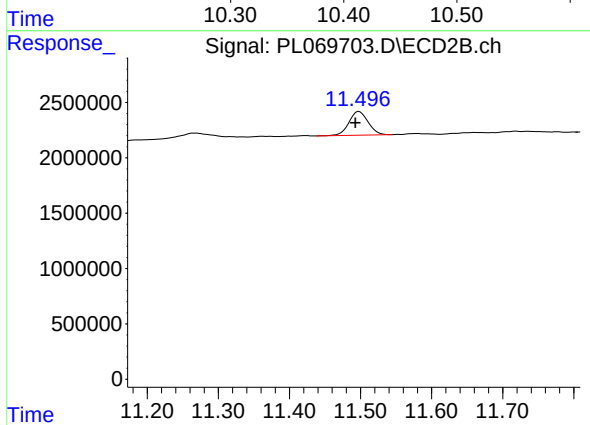
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 2623398
Conc: 4.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-090121MS

Manual Integrations
APPROVED

mohammad
9/7/2021 8:40:07 AM



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.005 min
Response: 4009407
Conc: 3.55 ng/ml