

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 17:34
 Operator : AR\AJ
 Sample : N3886-01MSD 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WH-1MSD

Manual Integrations
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Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:29:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.420	2.642	1720620	6047461	1.667	2.039
28)	SA Decachlor...	8.910	7.748	1299375	3305254	1.473	1.288
Target Compounds							
2)	A alpha-BHC	3.885	3.135	7413338	20789063	5.140	4.979
3)	MA gamma-BHC...	4.219	3.460	6806791	18972047	5.041m	4.978
4)	MA Heptachlor	4.797	3.793	7792116	19413585	5.806	5.142
5)	MB Aldrin	5.137	4.068	6314630	19055785	5.257	5.417
6)	B beta-BHC	4.430	3.758	3718801	10304834	6.232m	6.077
7)	B delta-BHC	4.674	3.982	3916342	19732460	3.533m	5.175 #
8)	B Heptachlo...	5.569	4.568	6575266	16907706	5.897	5.331
9)	A Endosulfan I	5.955	4.933	5604264	14572779	5.425	5.036
10)	B gamma-Chl...	5.824	4.816	6334633	17299254	5.713	5.405
11)	B alpha-Chl...	5.902	4.880	6156397	16517856	5.565	5.293
12)	B 4,4'-DDE	6.081	5.074	5012094	15568758	5.106	5.238
13)	MA Dieldrin	6.233	5.197	5410687	16349660	5.141	5.269
14)	MA Endrin	6.464	5.469	4786300	13033371	4.983	5.192
15)	B Endosulfa...	6.692	5.765	5087741	12574245	5.669	5.243
16)	A 4,4'-DDD	6.605	5.626	4478920	12403921	5.373	5.236
17)	MA 4,4'-DDT	6.916	5.875	4464662	11594916	4.913	4.826
18)	B Endrin al...	6.822	5.944	3747154	9407592	5.140	4.993
19)	B Endosulfa...	7.055	6.167	4934447	12739570	5.487	5.179
20)	A Methoxychlor	7.397	6.453	2522840	6660217	4.986	5.092
21)	B Endrin ke...	7.544	6.667	5420278	12625214	5.300	4.652
22)	Mirex	8.005	6.845	4284707	10348514	5.539	5.160

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

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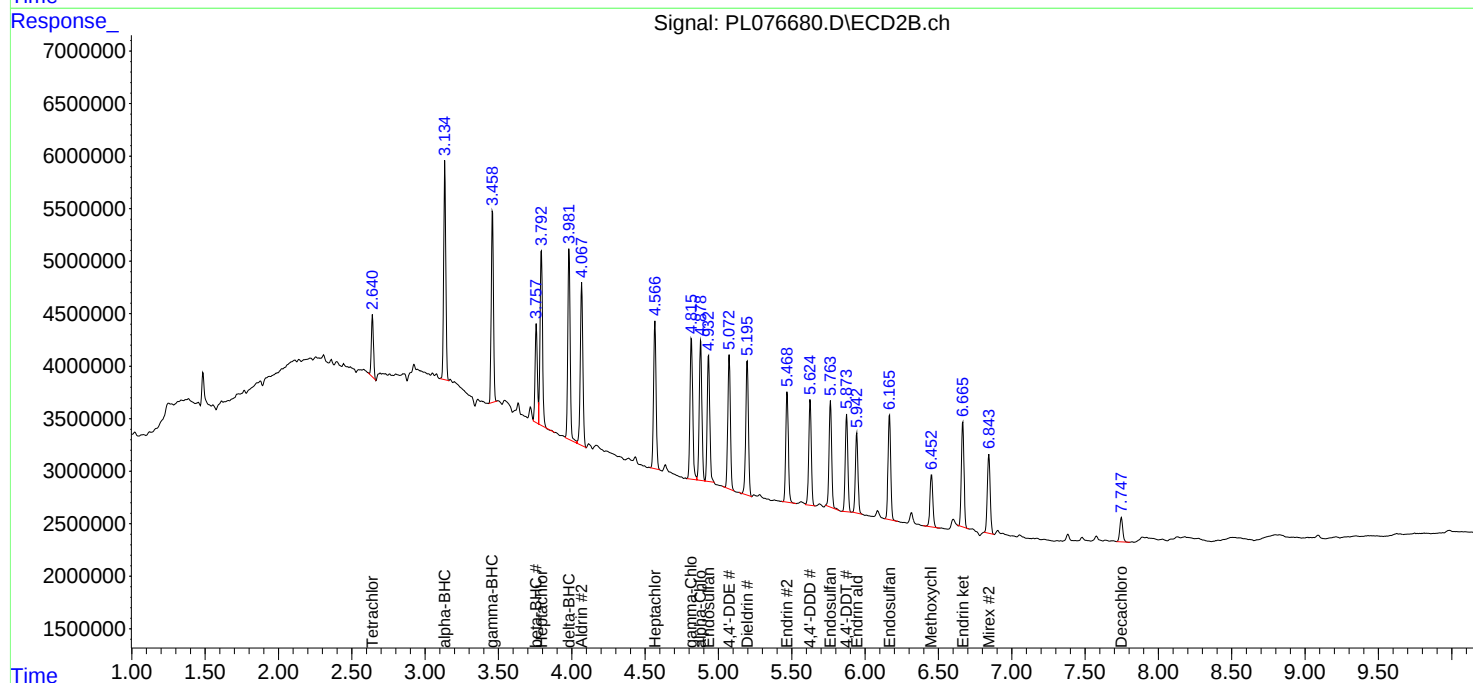
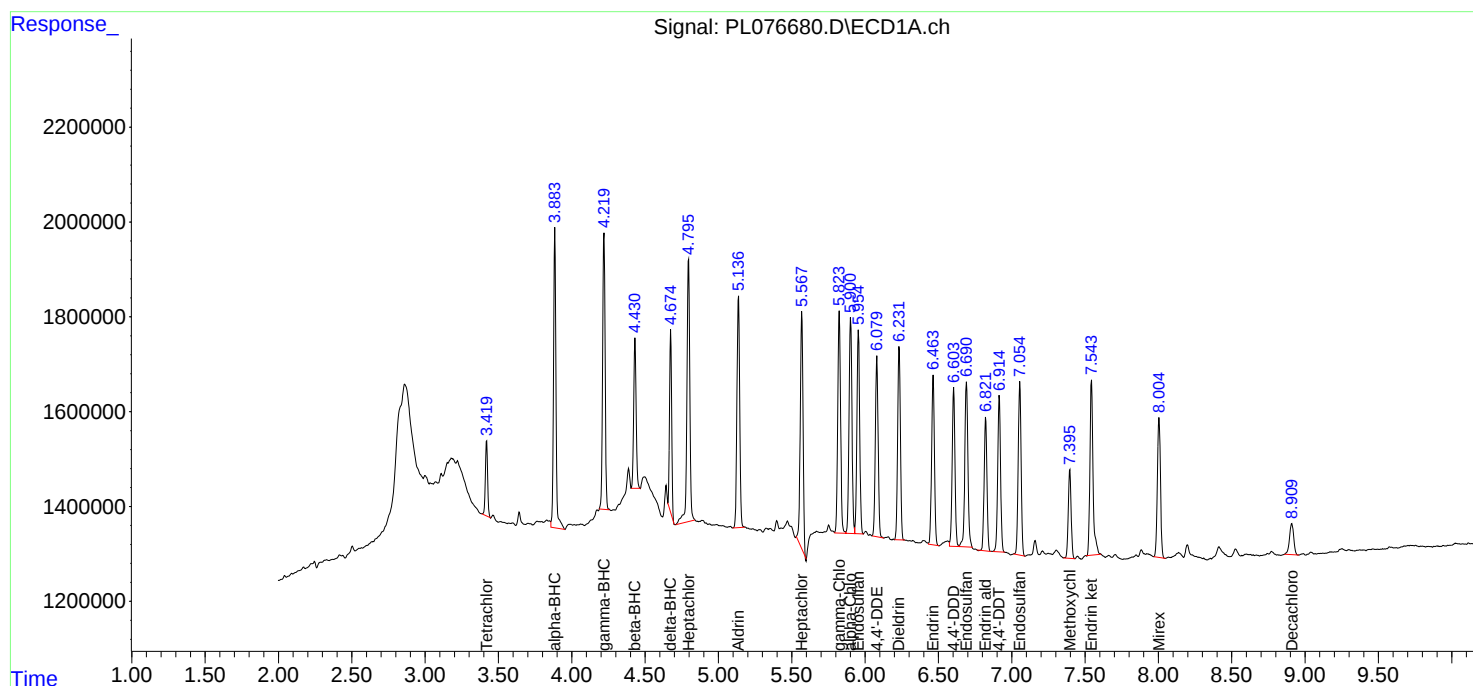
Manual Integrations

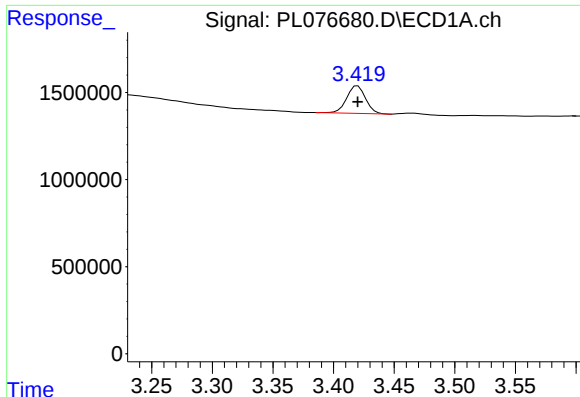
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:29:24 2022
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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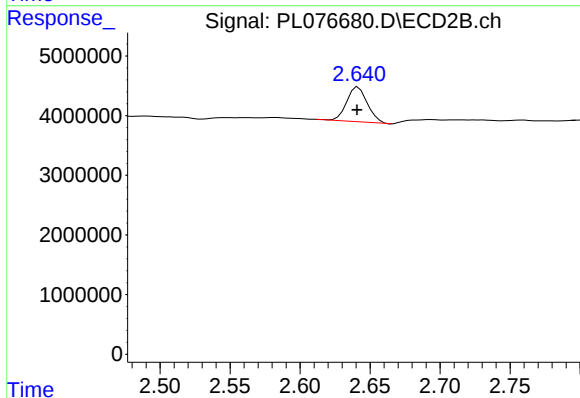
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 1720620
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

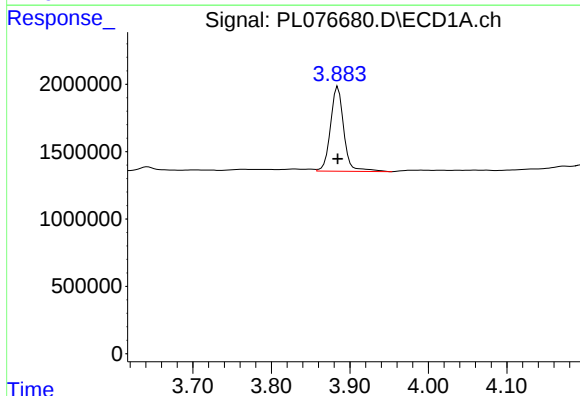
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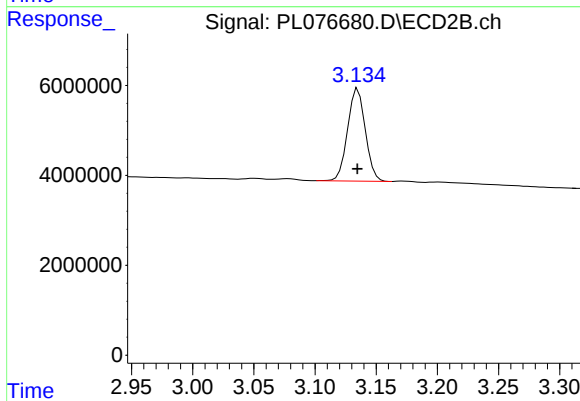
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 6047461
Conc: 2.04 ng/ml



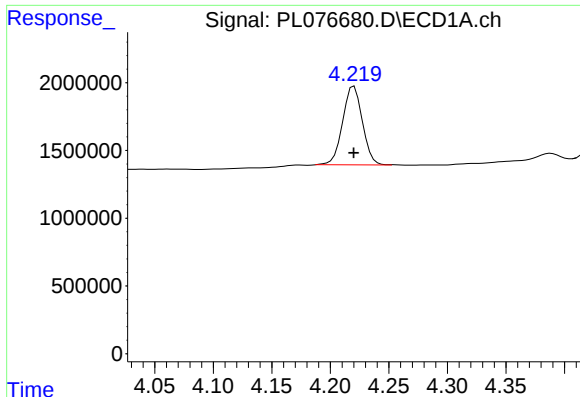
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 7413338
Conc: 5.14 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 20789063
Conc: 4.98 ng/ml



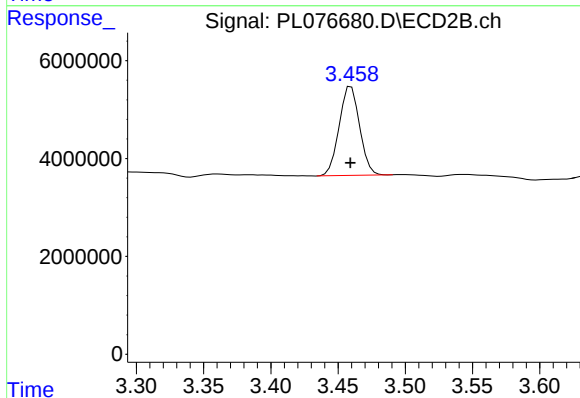
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 6806791
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

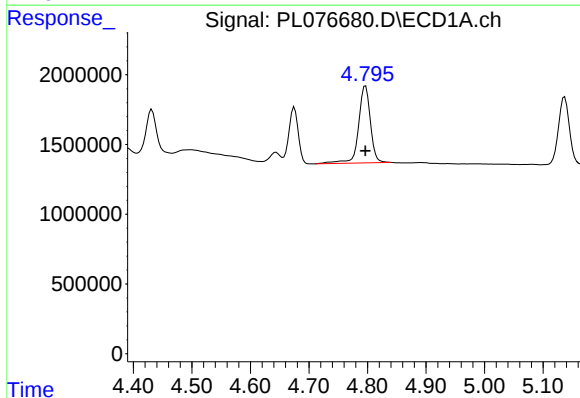
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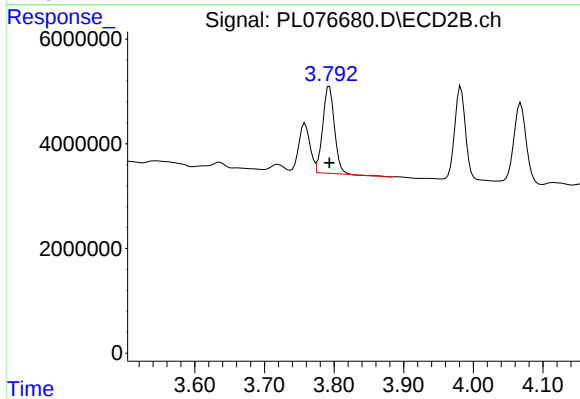
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 18972047
Conc: 4.98 ng/ml



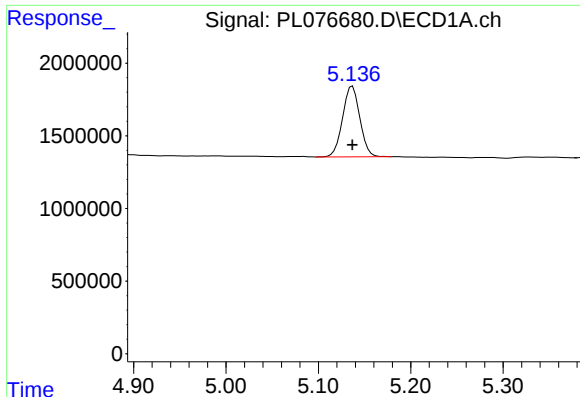
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 7792116
Conc: 5.81 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 19413585
Conc: 5.14 ng/ml



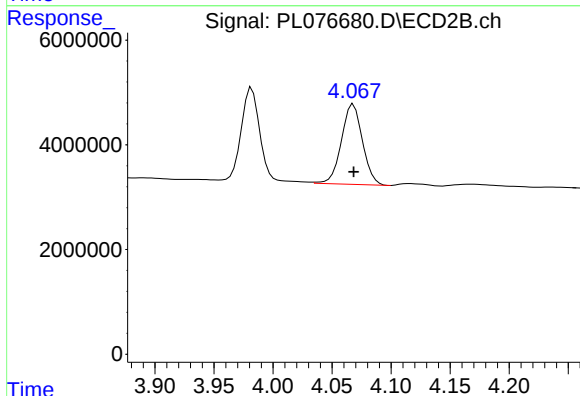
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6314630
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

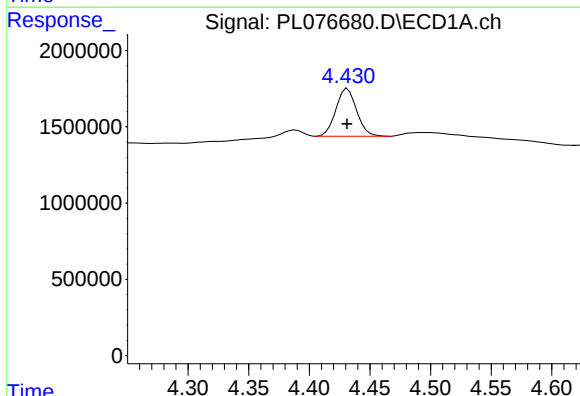
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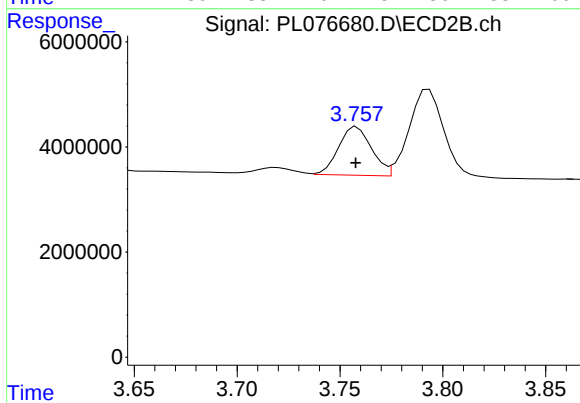
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 19055785
Conc: 5.42 ng/ml



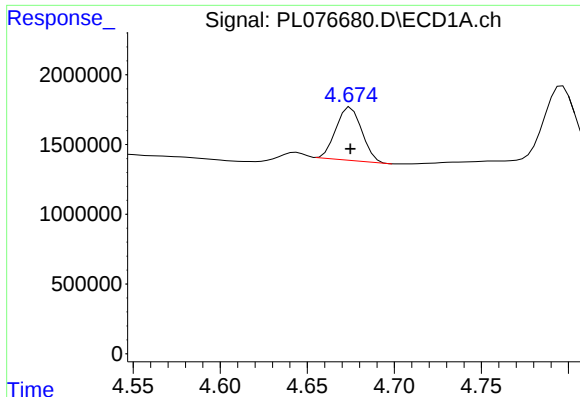
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 3718801
Conc: 6.23 ng/ml m



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 10304834
Conc: 6.08 ng/ml



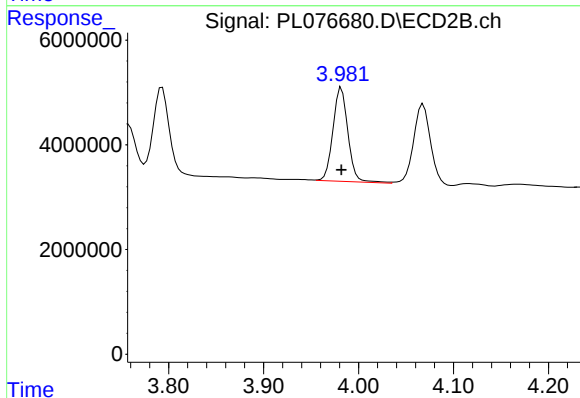
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 3916342
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

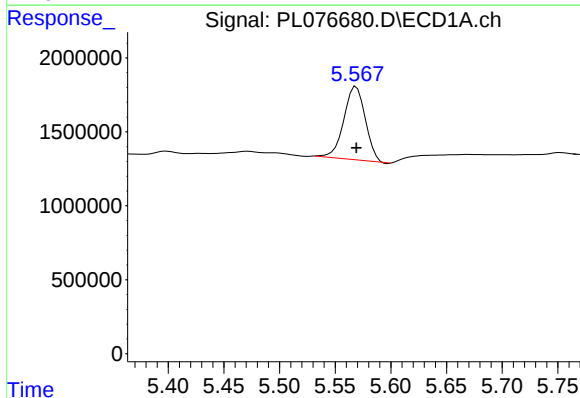
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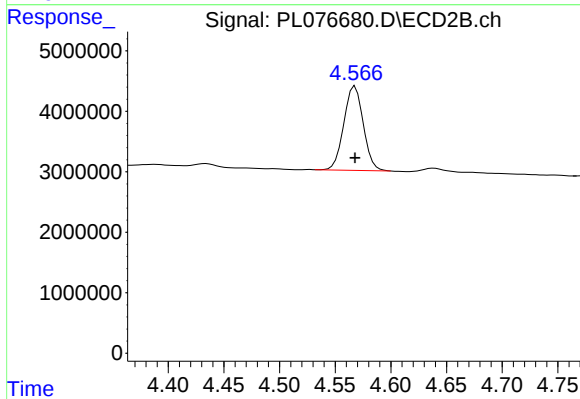
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19732460
Conc: 5.17 ng/ml



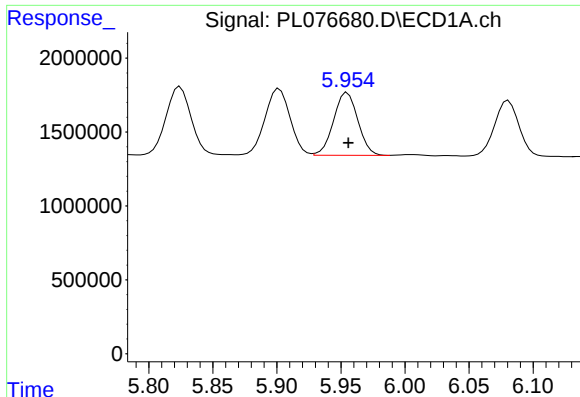
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 6575266
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 16907706
Conc: 5.33 ng/ml



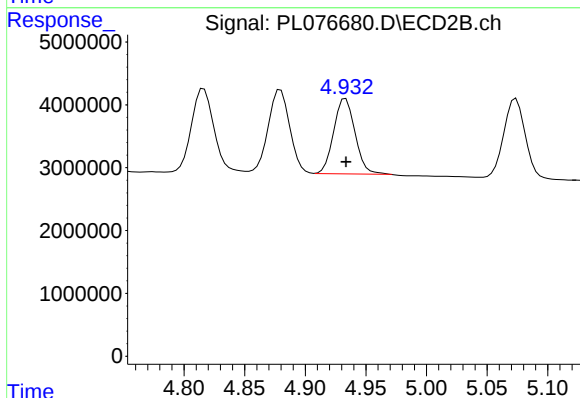
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 5604264
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

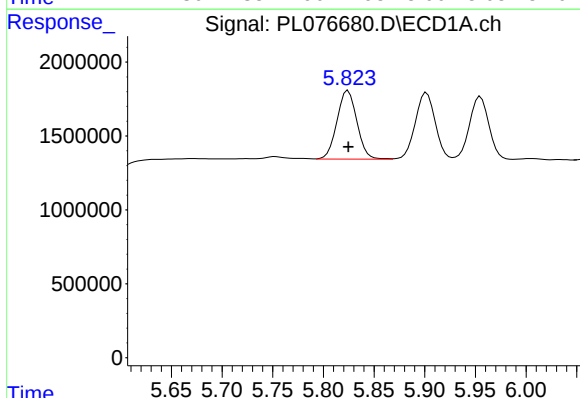
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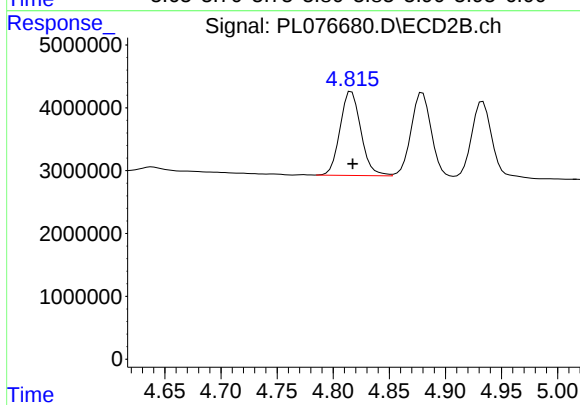
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 14572779
Conc: 5.04 ng/ml



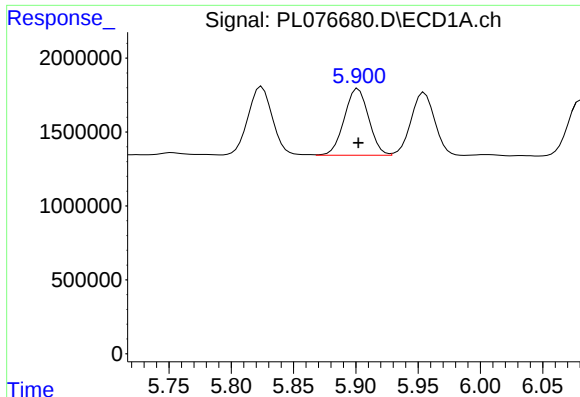
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 6334633
Conc: 5.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 17299254
Conc: 5.41 ng/ml



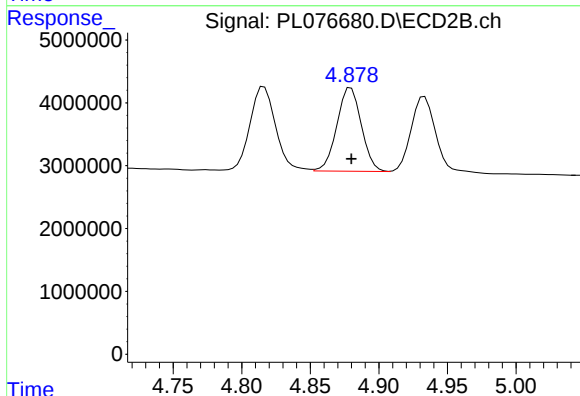
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6156397
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

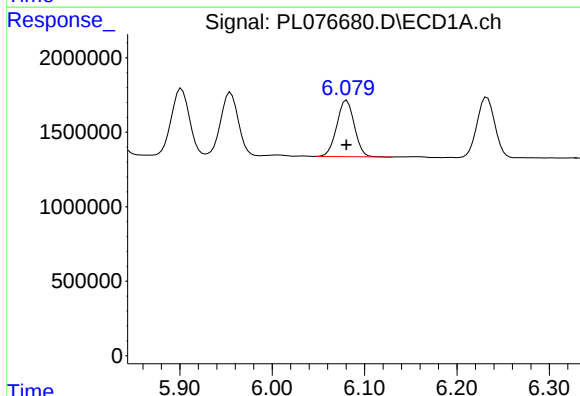
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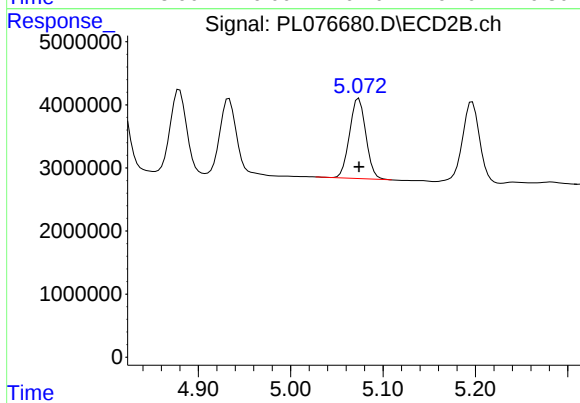
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 16517856
Conc: 5.29 ng/ml



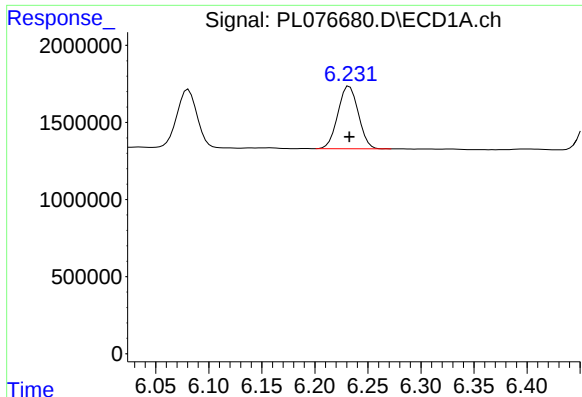
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 5012094
Conc: 5.11 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 15568758
Conc: 5.24 ng/ml



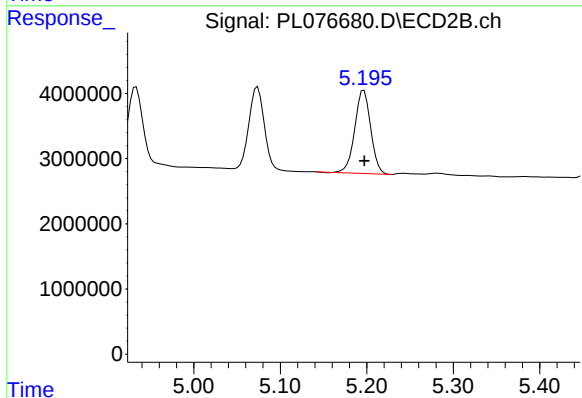
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 5410687
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

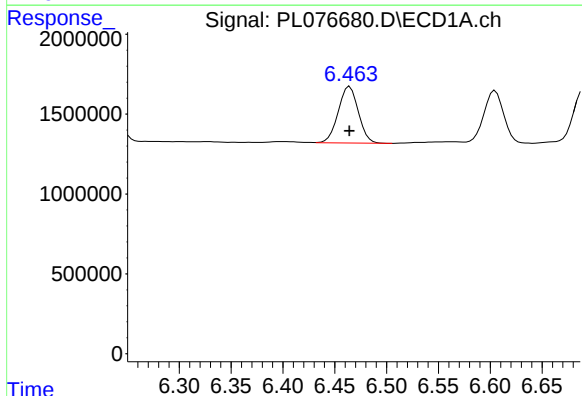
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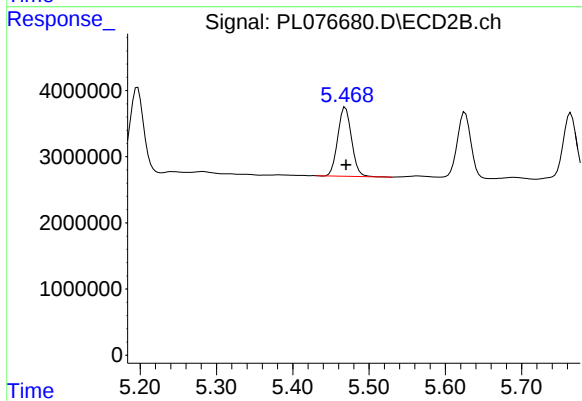
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 16349660
Conc: 5.27 ng/ml



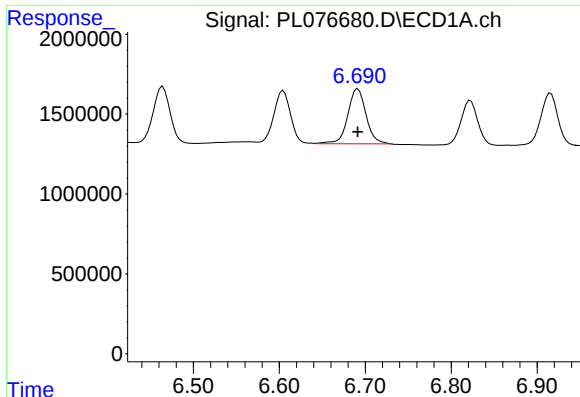
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 4786300
Conc: 4.98 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 13033371
Conc: 5.19 ng/ml



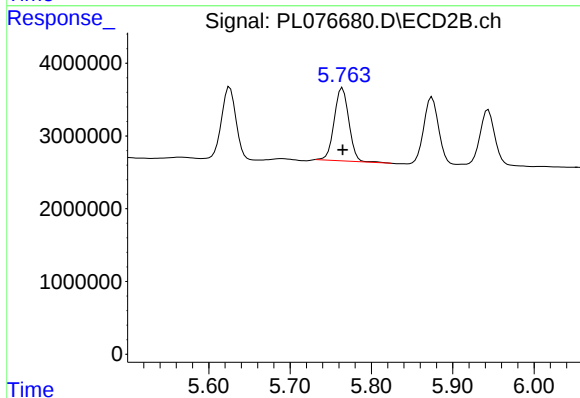
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 5087741
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

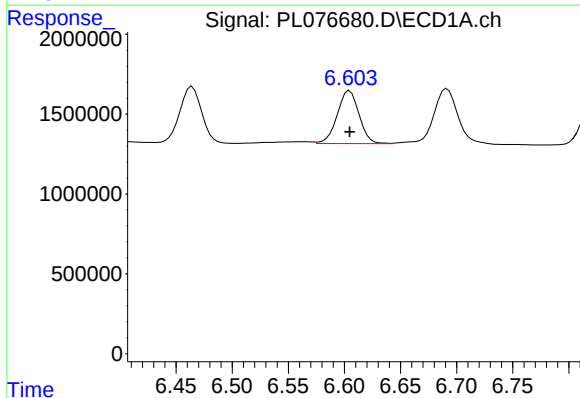
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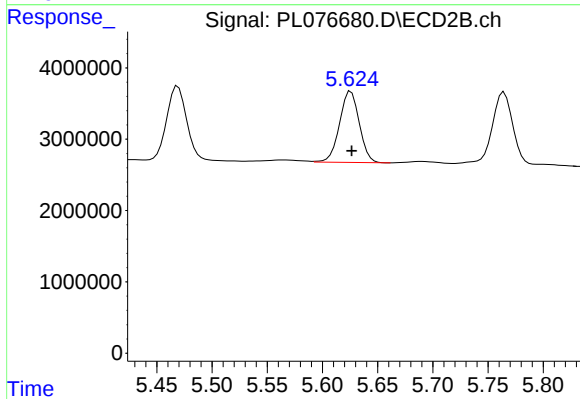
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 12574245
Conc: 5.24 ng/ml



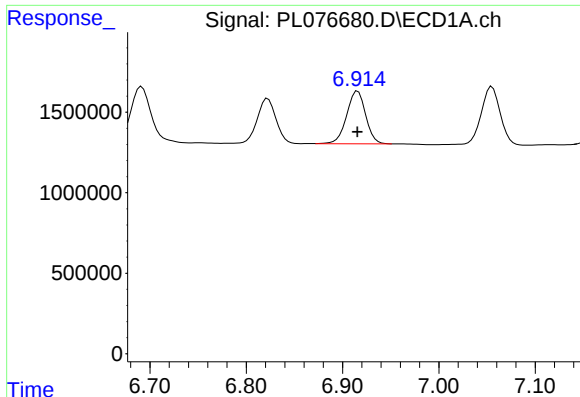
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4478920
Conc: 5.37 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 12403921
Conc: 5.24 ng/ml



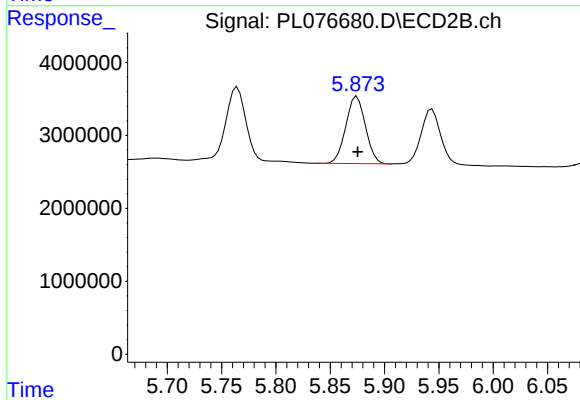
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 4464662
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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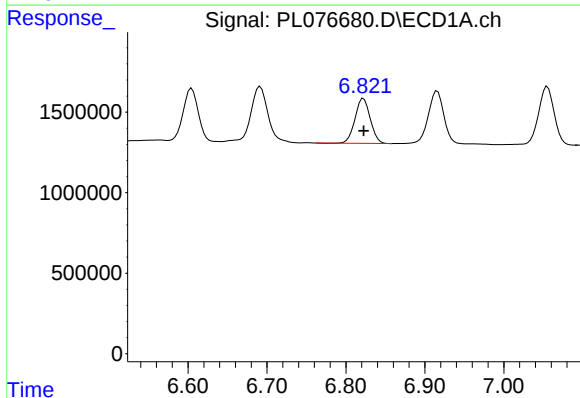
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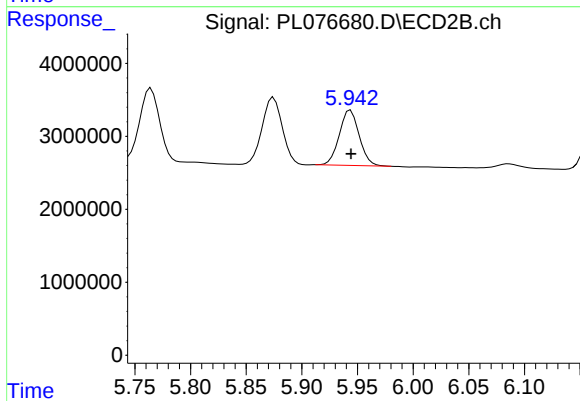
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 11594916
Conc: 4.83 ng/ml



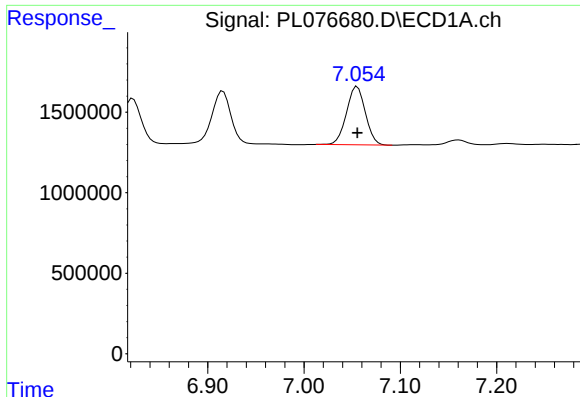
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 3747154
Conc: 5.14 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 9407592
Conc: 4.99 ng/ml



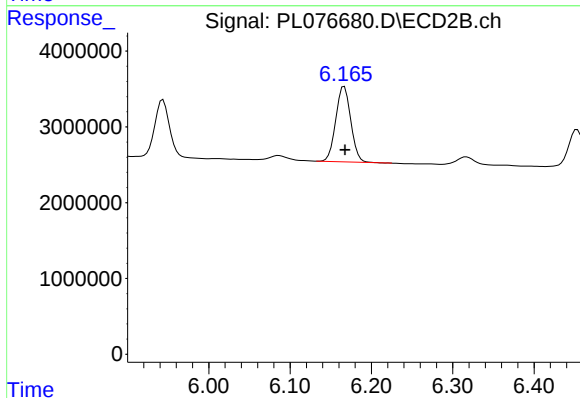
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 4934447
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

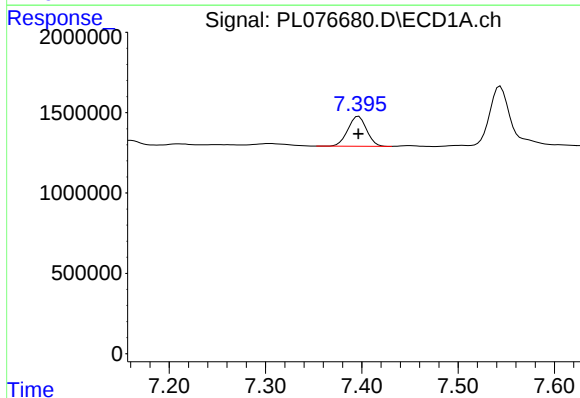
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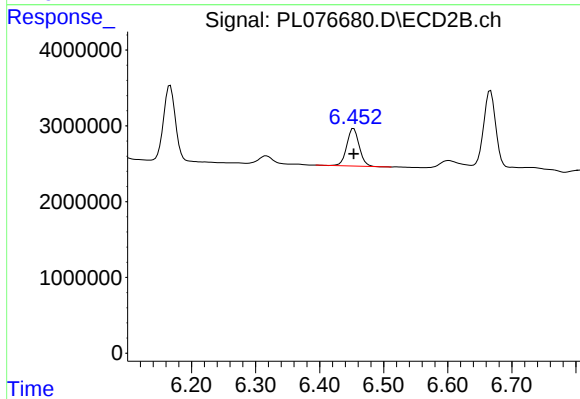
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 12739570
Conc: 5.18 ng/ml



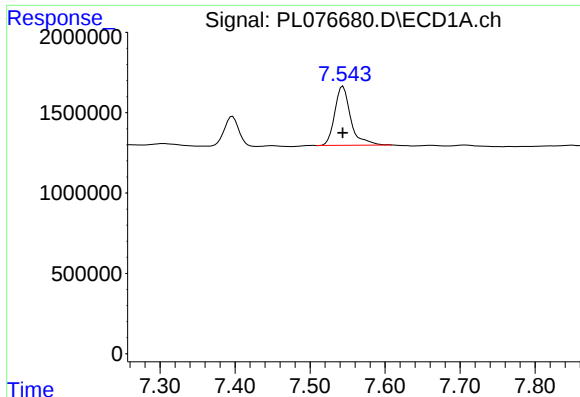
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2522840
Conc: 4.99 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 6660217
Conc: 5.09 ng/ml



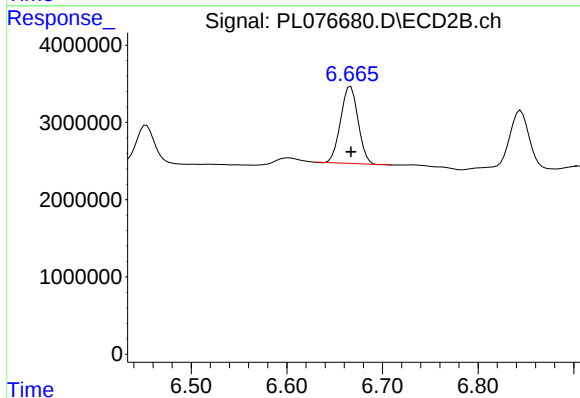
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 5420278
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

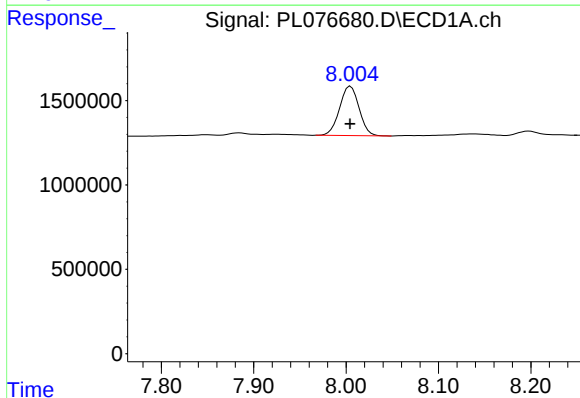
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Supervised By :Ankita Jodhani 07/27/2022



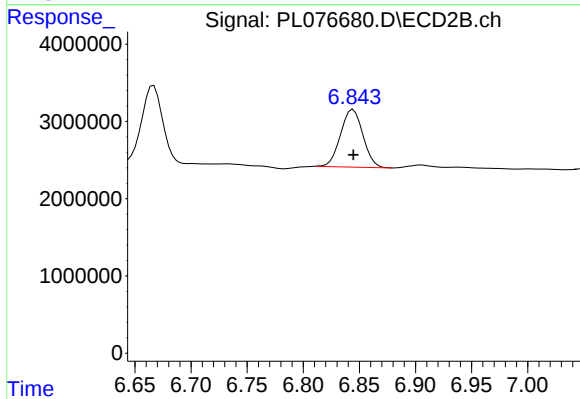
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 12625214
Conc: 4.65 ng/ml



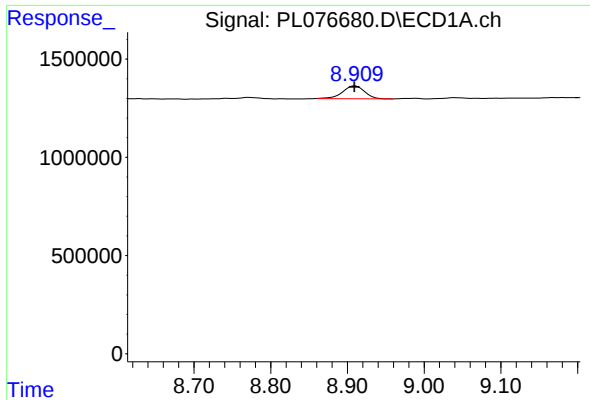
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 4284707
Conc: 5.54 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 10348514
Conc: 5.16 ng/ml



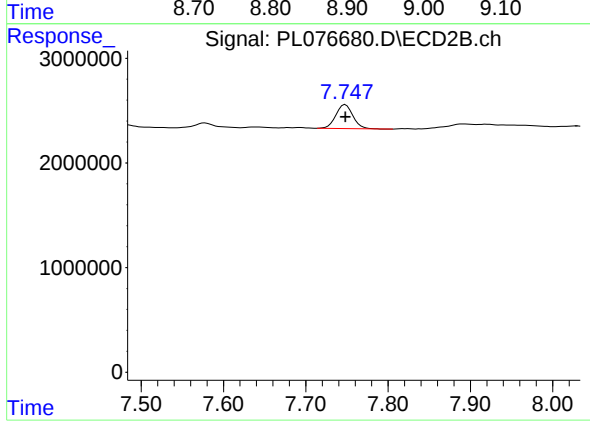
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 1299375
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WH-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2022
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#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 3305254
Conc: 1.29 ng/ml