

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 18:12
 Operator : AR\AJ
 Sample : 03862-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUILDING-B-11-(10-15)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.476	2.687	43584368	19684953	18.758	18.103
28) SA Decachlor...	9.025	7.867	30487163	23211317	18.737	18.617
Target Compounds						
2) A alpha-BHC	3.934	3.191	145.1E6	72916820	43.949	47.224
3) MA gamma-BHC...	4.268	3.522	137.1E6	69817806	42.984	45.947
4) MA Heptachlor	4.859	3.863	155.4E6	71789334	46.223m	50.409
5) MB Aldrin	5.204	4.143	146.5E6	70574071	44.309	48.558
6) B beta-BHC	4.468	3.824	62533963	31636649	44.766	47.217
7) B delta-BHC	4.714	4.052	96926905	47351019	30.057	31.189
8) B Heptachlo...	5.633	4.649	139.5E6	64128275	46.306	48.333
9) A Endosulfan I	6.019	5.019	120.9E6	59144626	45.925	47.724
10) B gamma-Chl...	5.890	4.902	128.5E6	66934343	44.870	49.352
11) B alpha-Chl...	5.969	4.966	128.1E6	66738177	45.386	48.982
12) B 4,4'-DDE	6.148	5.165	106.3E6	61142855	46.334	49.651
13) MA Dieldrin	6.295	5.287	117.1E6	63888455	44.306	47.053
14) MA Endrin	6.525	5.562	100.1E6	65912319	45.885	53.885
15) B Endosulfa...	6.747	5.859	68987256	51555145	32.618	42.728 #
16) A 4,4'-DDD	6.665	5.722	81183368	49223868	48.422m	47.640
17) MA 4,4'-DDT	6.982	5.974	88555049	55782411	47.262	48.065
18) B Endrin al...	6.876	6.041	73762862	44769271	43.726	45.142
19) B Endosulfa...	7.111	6.266	84196499	51011408	42.147	42.896
20) A Methoxychlor	7.464	6.559	43655542	31838859	45.489	46.406
21) B Endrin ke...	7.596	6.770	86074060	67088158	43.028	46.498
22) Mirex	8.071	6.951	72779864	52879670	43.821	45.852

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 18:12
Operator : AR\AJ
Sample : 03862-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

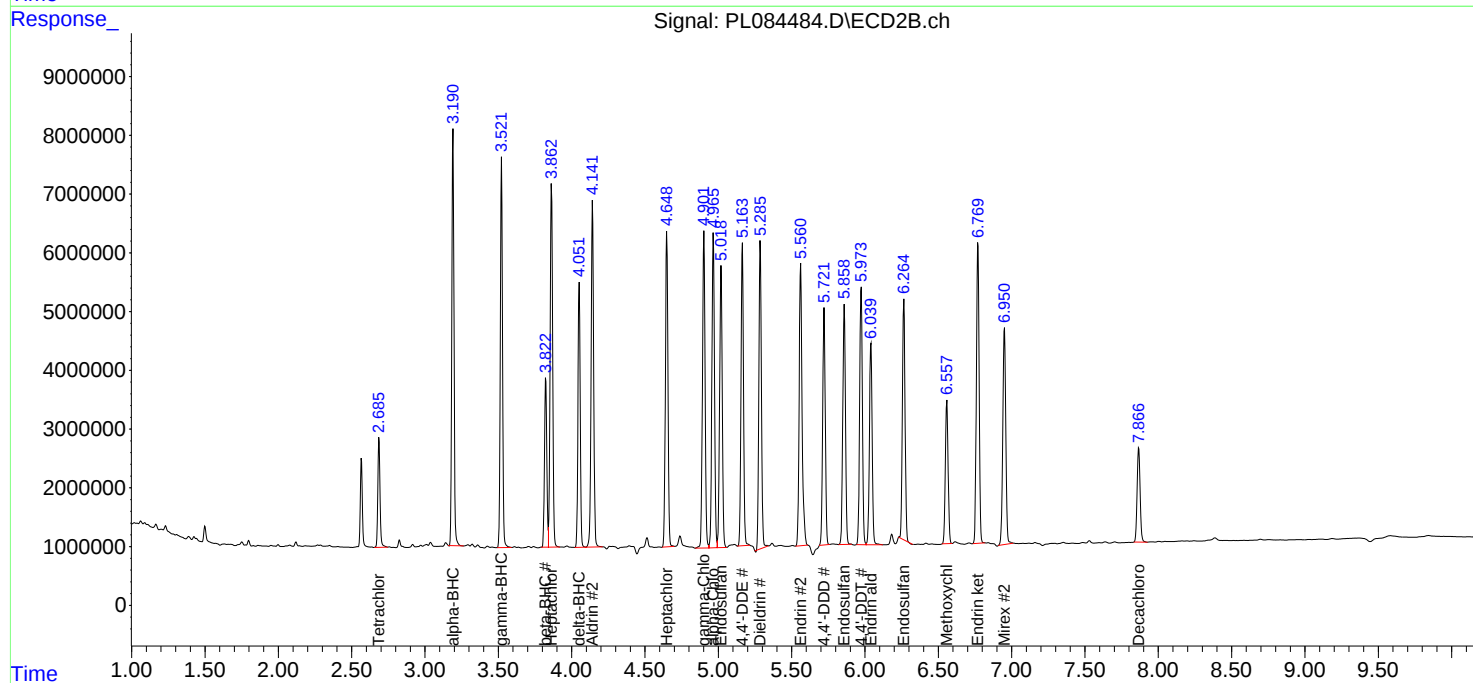
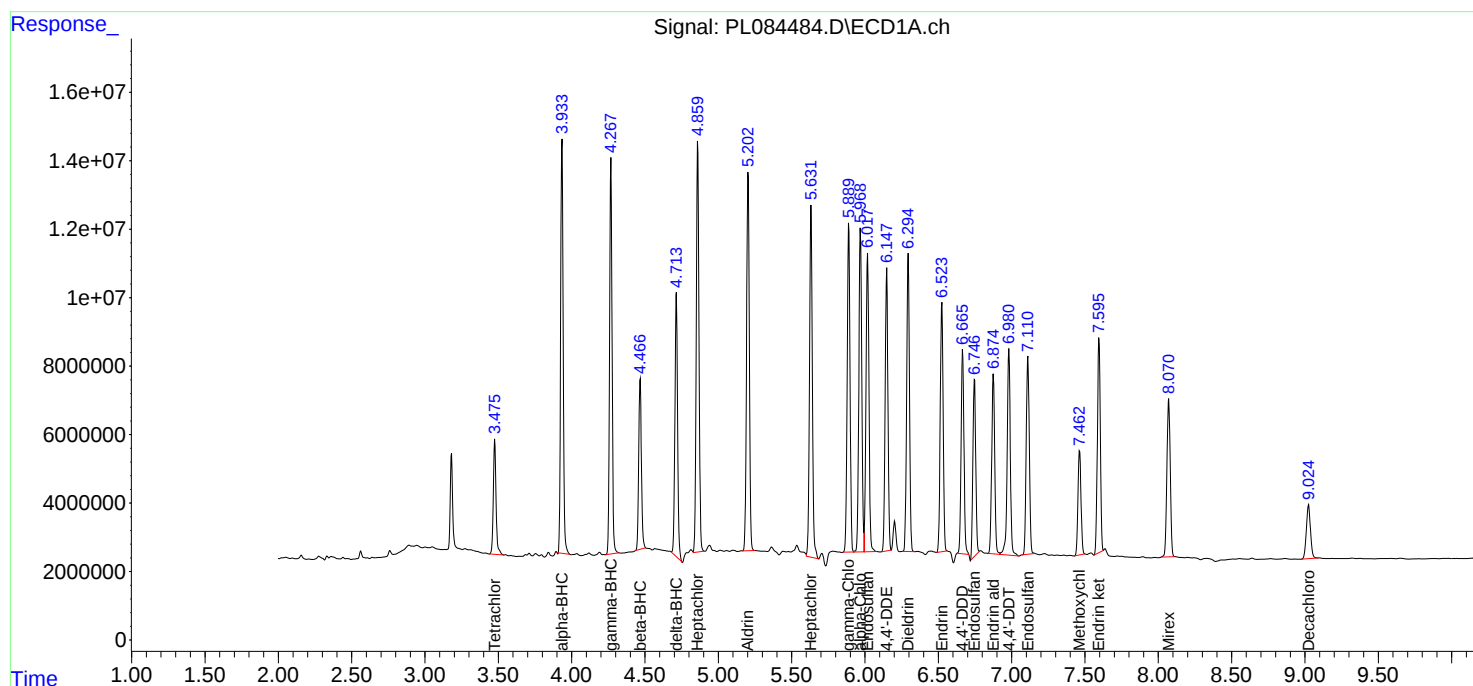
Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

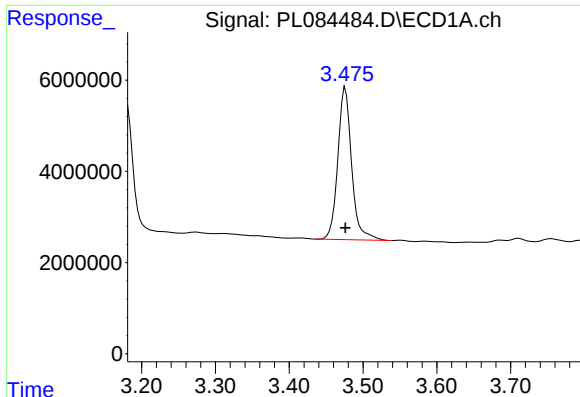
Manual Integrations
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Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:28:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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





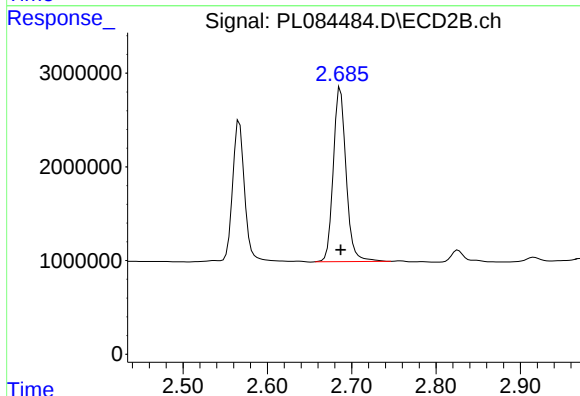
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 43584368
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

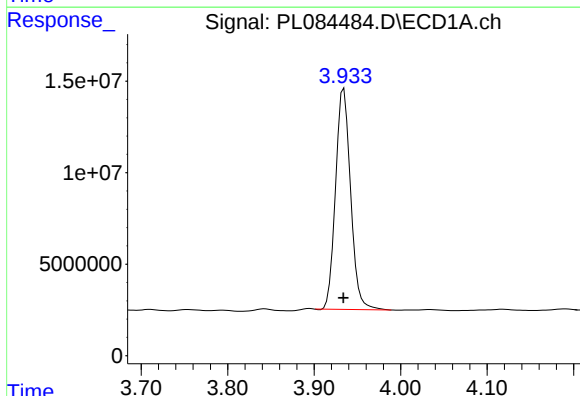
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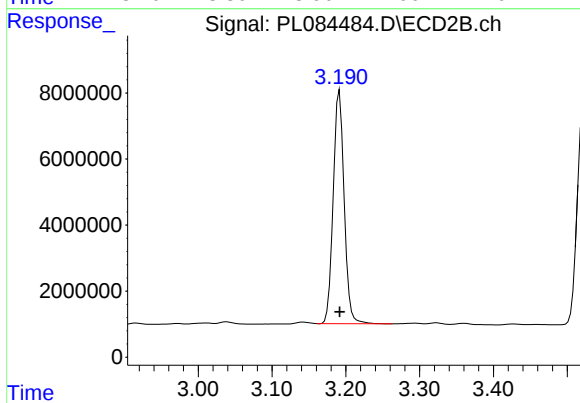
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19684953
Conc: 18.10 ng/ml



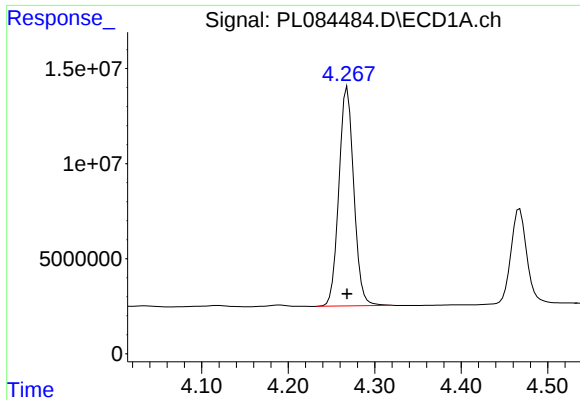
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 145092715
Conc: 43.95 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 72916820
Conc: 47.22 ng/ml



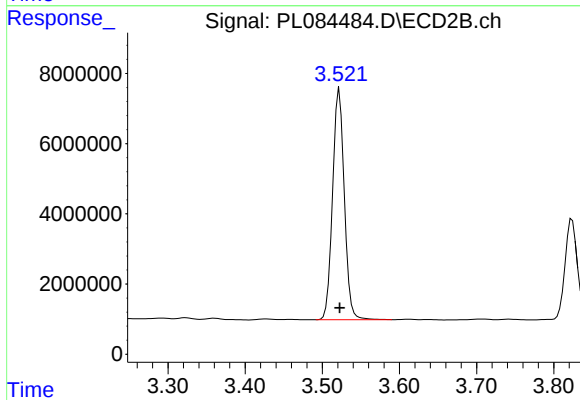
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 137120153
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

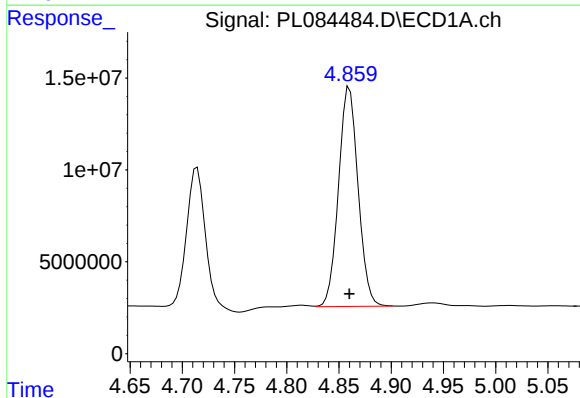
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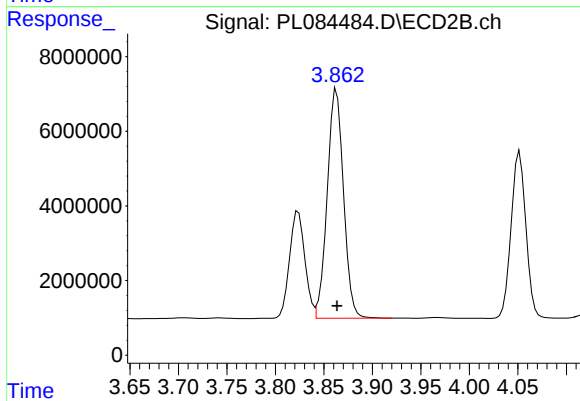
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 69817806
Conc: 45.95 ng/ml



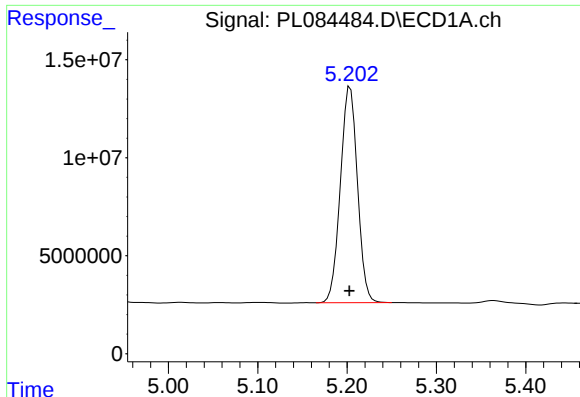
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 155440828
Conc: 46.22 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 71789334
Conc: 50.41 ng/ml



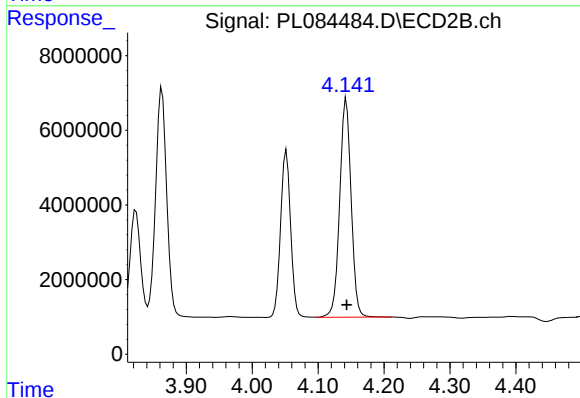
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 146457872
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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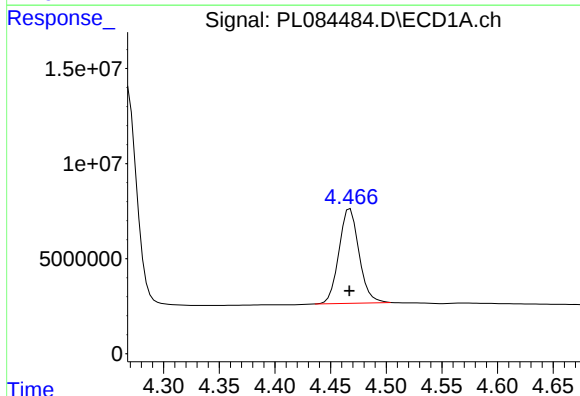
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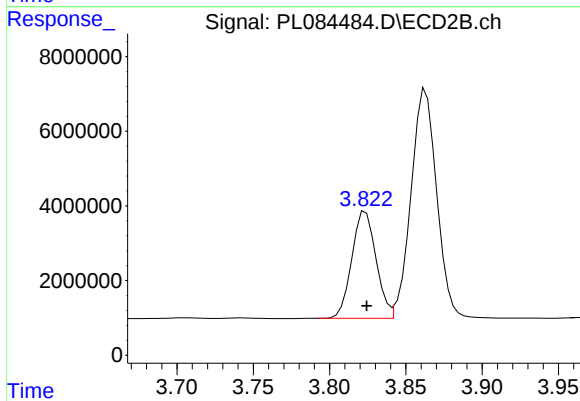
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 70574071
Conc: 48.56 ng/ml



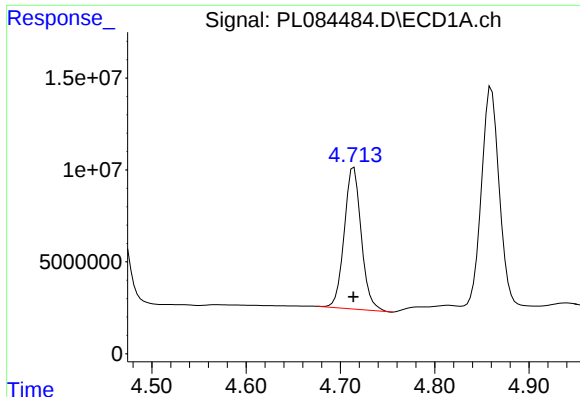
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 62533963
Conc: 44.77 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 31636649
Conc: 47.22 ng/ml



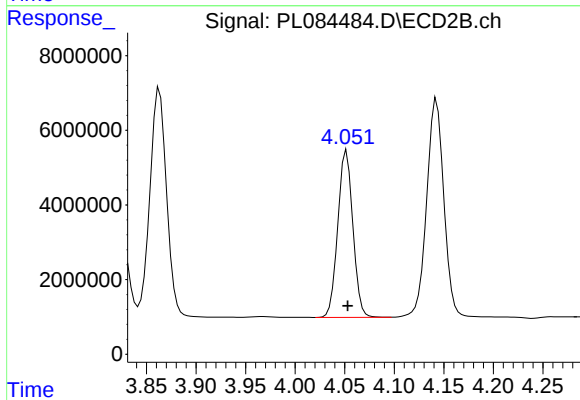
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 96926905
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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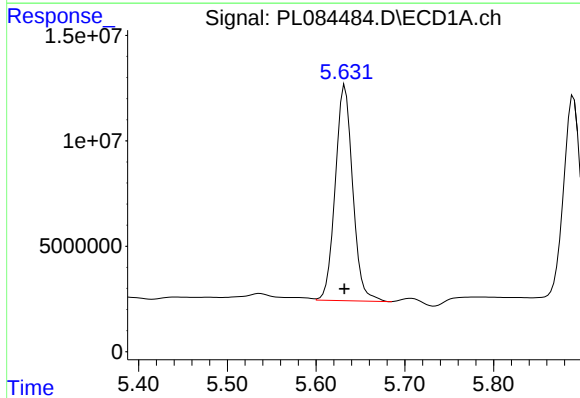
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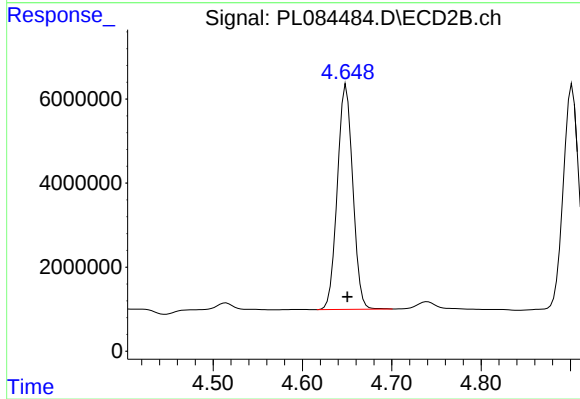
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 47351019
Conc: 31.19 ng/ml



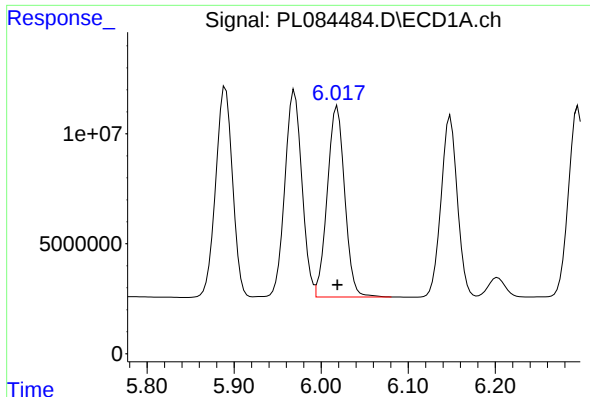
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 139505076
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 64128275
Conc: 48.33 ng/ml



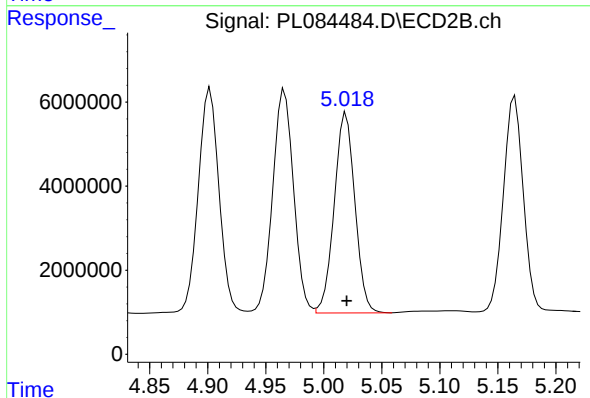
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 120885855
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

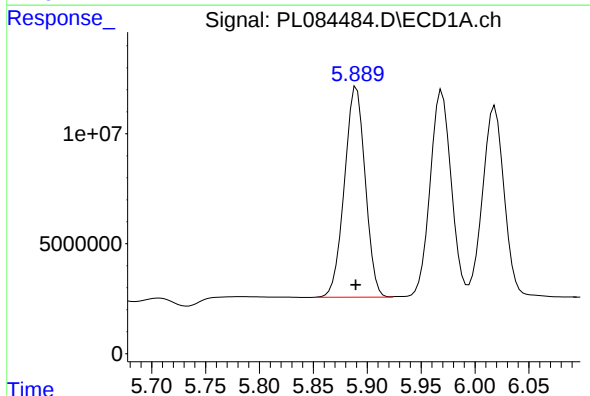
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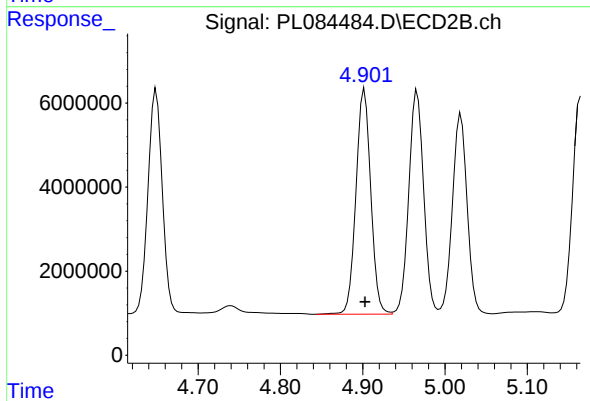
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 59144626
Conc: 47.72 ng/ml



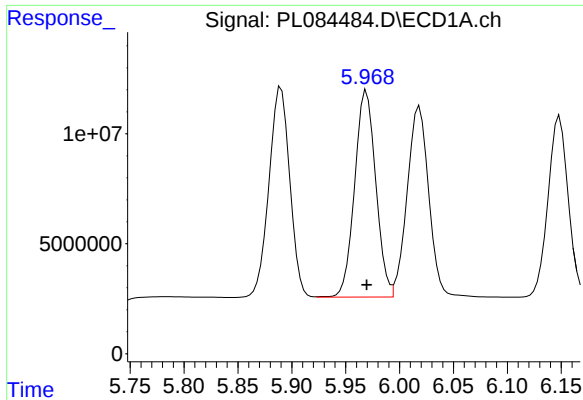
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 128491935
Conc: 44.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 66934343
Conc: 49.35 ng/ml



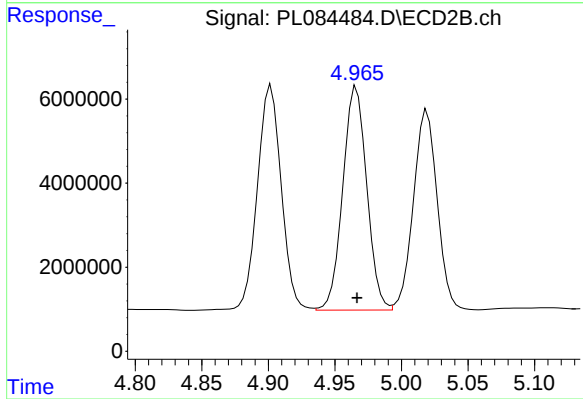
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 128133581
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

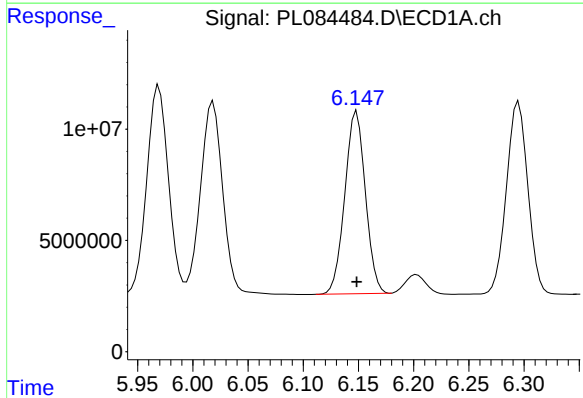
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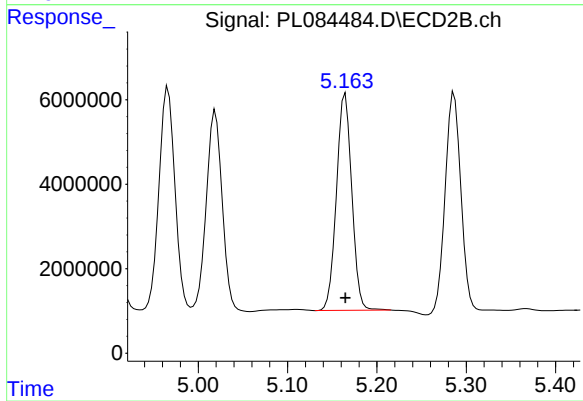
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66738177
Conc: 48.98 ng/ml



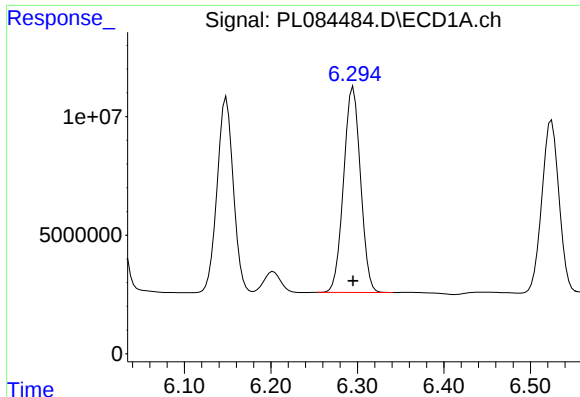
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 106348843
Conc: 46.33 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 61142855
Conc: 49.65 ng/ml



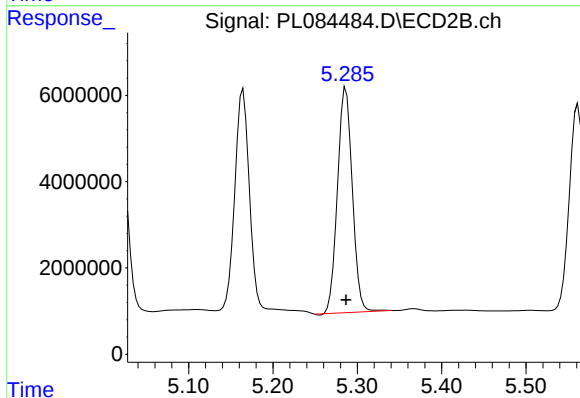
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 117082720
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

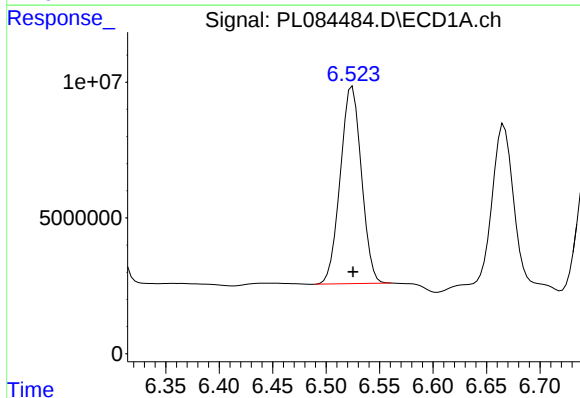
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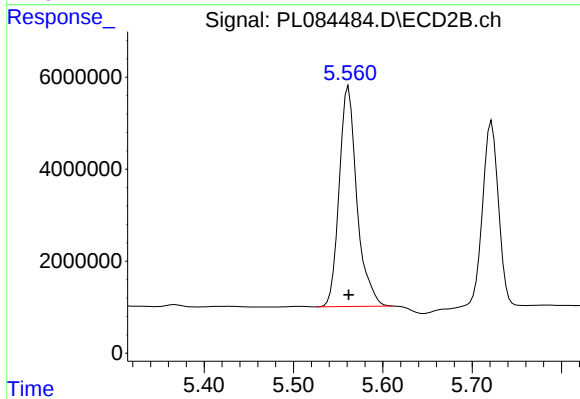
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 63888455
Conc: 47.05 ng/ml



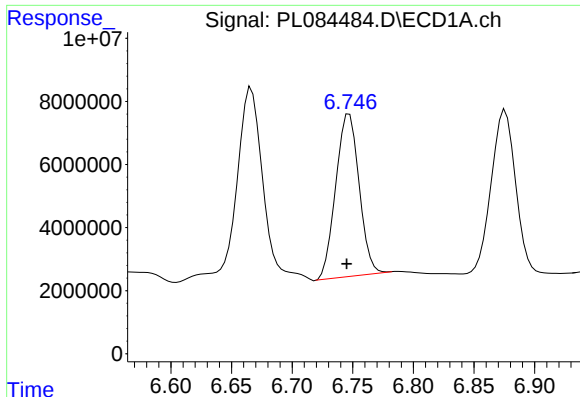
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 100073820
Conc: 45.88 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65912319
Conc: 53.88 ng/ml



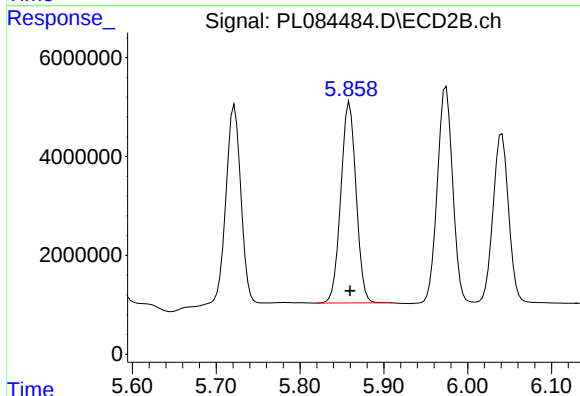
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 68987256
Conc: 32.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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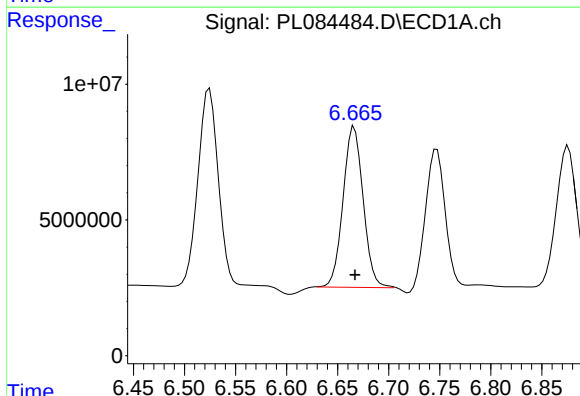
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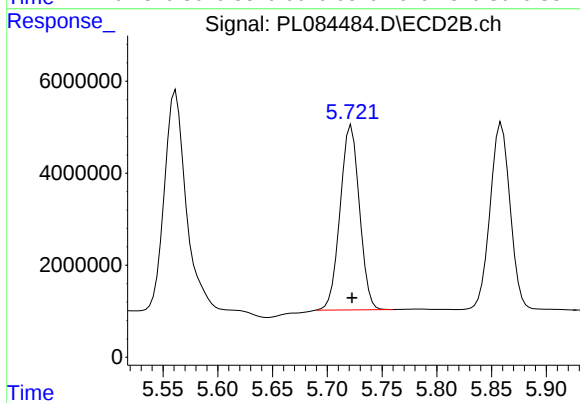
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 51555145
Conc: 42.73 ng/ml



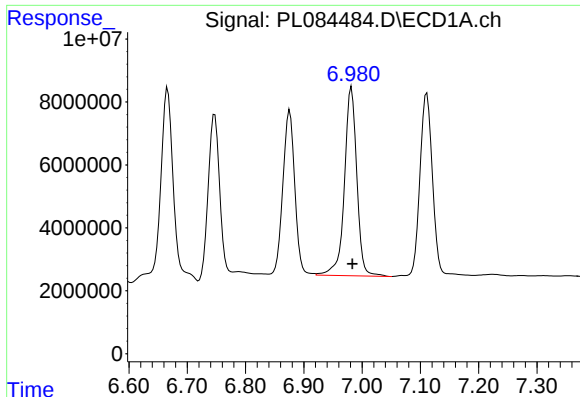
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 81183368
Conc: 48.42 ng/ml m



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 49223868
Conc: 47.64 ng/ml



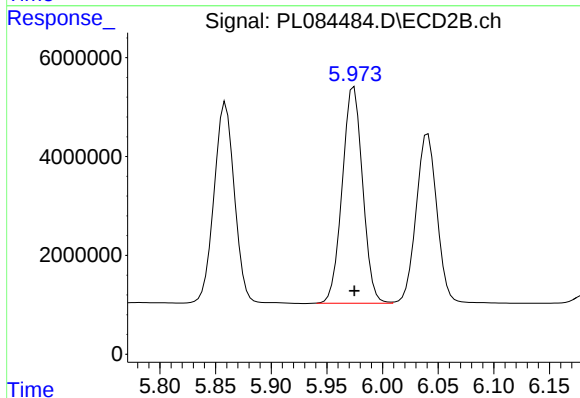
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 88555049
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

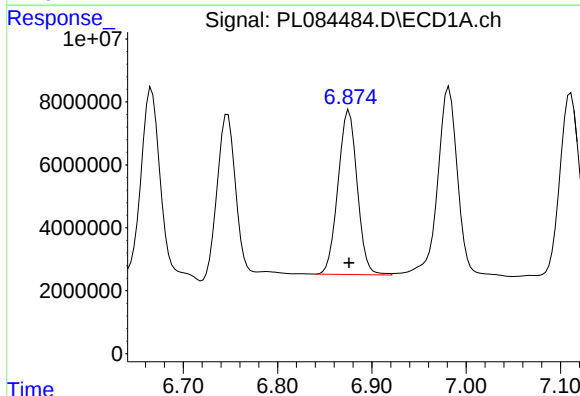
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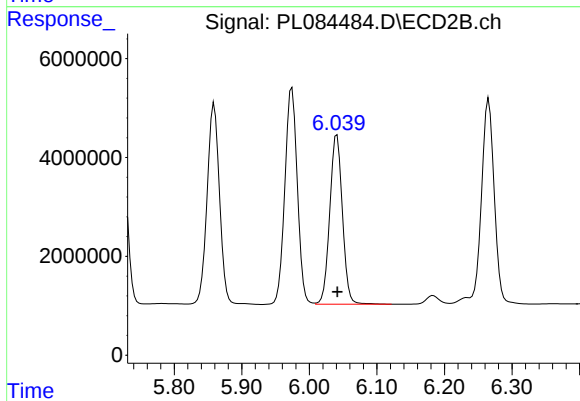
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 55782411
Conc: 48.07 ng/ml



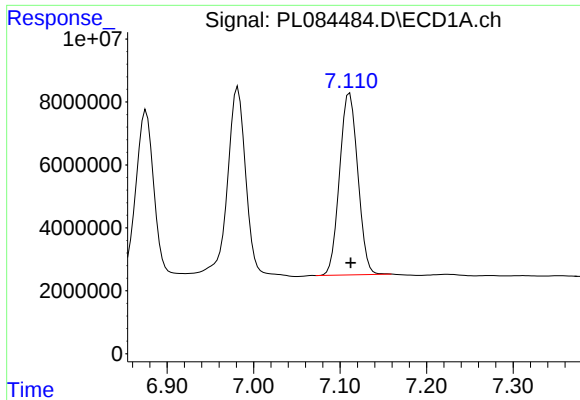
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 73762862
Conc: 43.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 44769271
Conc: 45.14 ng/ml



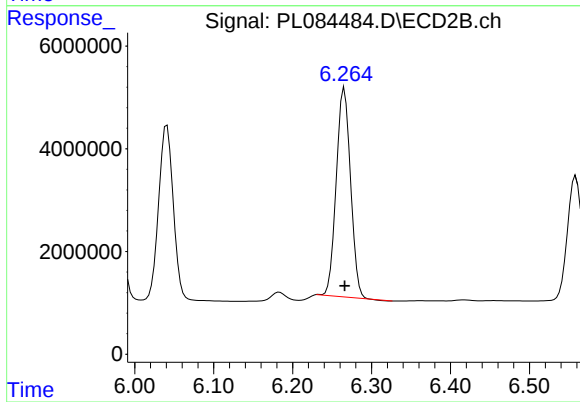
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 84196499
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

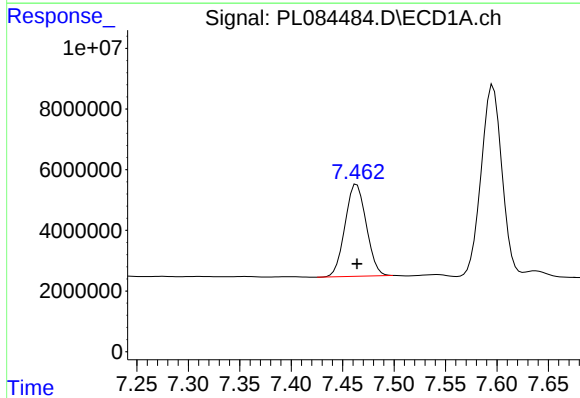
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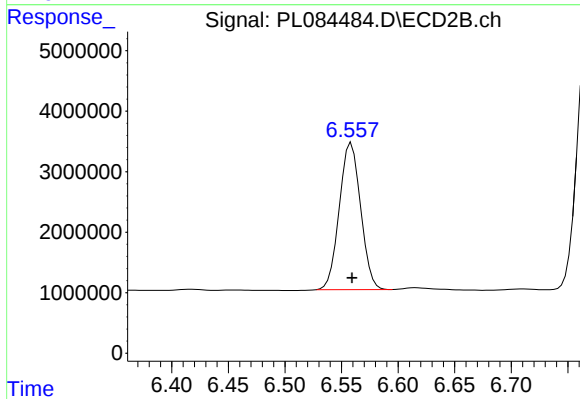
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 51011408
Conc: 42.90 ng/ml



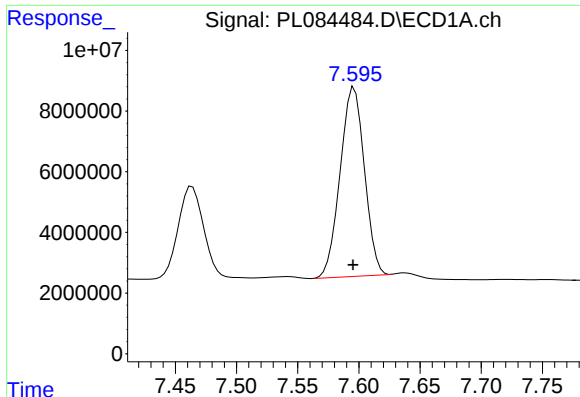
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 43655542
Conc: 45.49 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31838859
Conc: 46.41 ng/ml



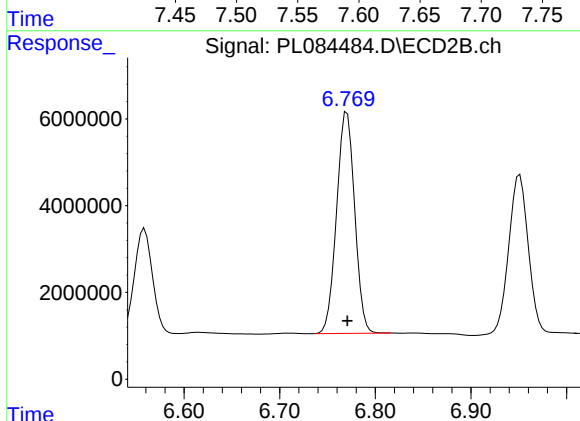
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 86074060
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

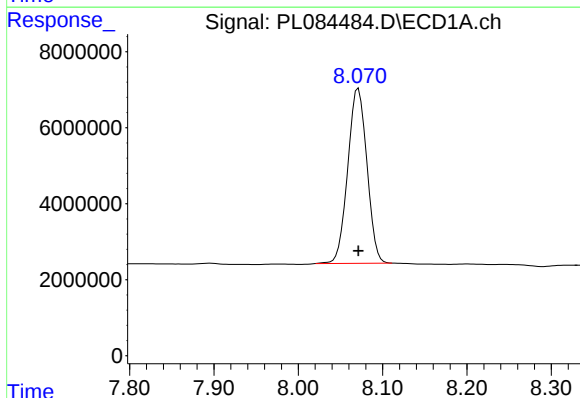
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/04/2023
Supervised By :Ankita Jodhani 08/04/2023



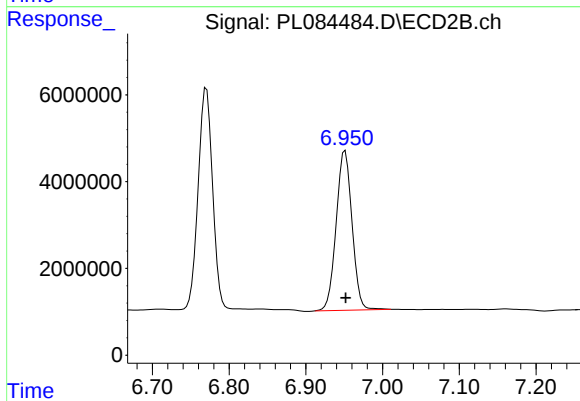
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 67088158
Conc: 46.50 ng/ml



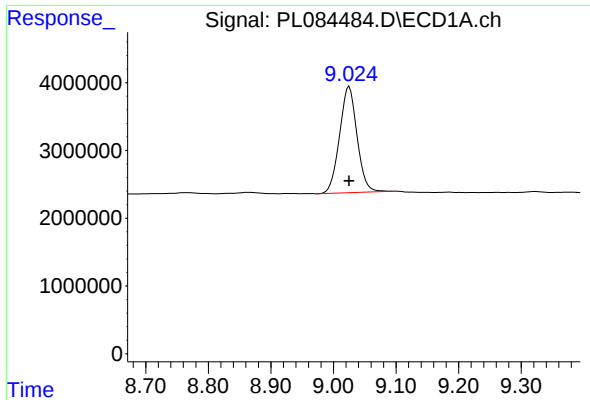
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 72779864
Conc: 43.82 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 52879670
Conc: 45.85 ng/ml



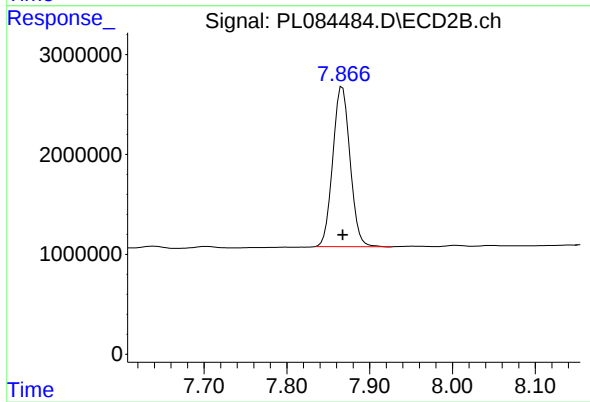
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 30487163
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MSD

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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 23211317
Conc: 18.62 ng/ml