

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 16:00
 Operator : AR\AJ
 Sample : 03840-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUILDING-B-13-(0-5)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/02/2023
 Supervised By :Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:36:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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	38419759	17045177	16.628	15.590
28)	SA Decachlor...	9.026	7.869	24680774	18622394	16.071	15.229
Target Compounds							
2)	A alpha-BHC	3.934	3.192	146.8E6	73348432	43.059	44.783
3)	MA gamma-BHC...	4.268	3.523	137.5E6	69617765	42.015	43.681
4)	MA Heptachlor	4.859	3.864	160.4E6	70529466	46.023m	47.208
5)	MB Aldrin	5.203	4.143	146.4E6	68257293	43.248	45.019
6)	B beta-BHC	4.467	3.824	63416831	31289467	43.928	45.078
7)	B delta-BHC	4.714	4.053	103.7E6	47766326	31.648	30.381
8)	B Heptachlo...	5.633	4.650	132.2E6	62775000	43.203	45.897
9)	A Endosulfan I	6.018	5.020	119.5E6	59071376	44.931	46.243
10)	B gamma-Chl...	5.890	4.903	128.6E6	65229614	44.470	46.673
11)	B alpha-Chl...	5.970	4.967	126.7E6	67573714	44.513	48.040
12)	B 4,4'-DDE	6.148	5.165	107.7E6	59985454	47.136	47.612
13)	MA Dieldrin	6.295	5.287	116.3E6	62752770	43.602	44.812
14)	MA Endrin	6.524	5.562	99654434	58128219	45.330	46.351
15)	B Endosulfa...	6.745	5.860	85108532	54252490	40.155	43.884
16)	A 4,4'-DDD	6.667	5.723	81555317	48627814	49.874	46.513
17)	MA 4,4'-DDT	6.983	5.975	88440007	55095790	49.652	46.248
18)	B Endrin al...	6.875	6.041	73059741	43288240	44.224	42.980
19)	B Endosulfa...	7.111	6.265	83010419	49825278	42.032	41.136m
20)	A Methoxychlor	7.463	6.560	44520897	31448898	48.203	44.890
21)	B Endrin ke...	7.596	6.771	86539200	65258351	43.467	44.473
22)	Mirex	8.071	6.952	72110751	51535619	43.974	44.481

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 16:00
Operator : AR\AJ
Sample : 03840-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

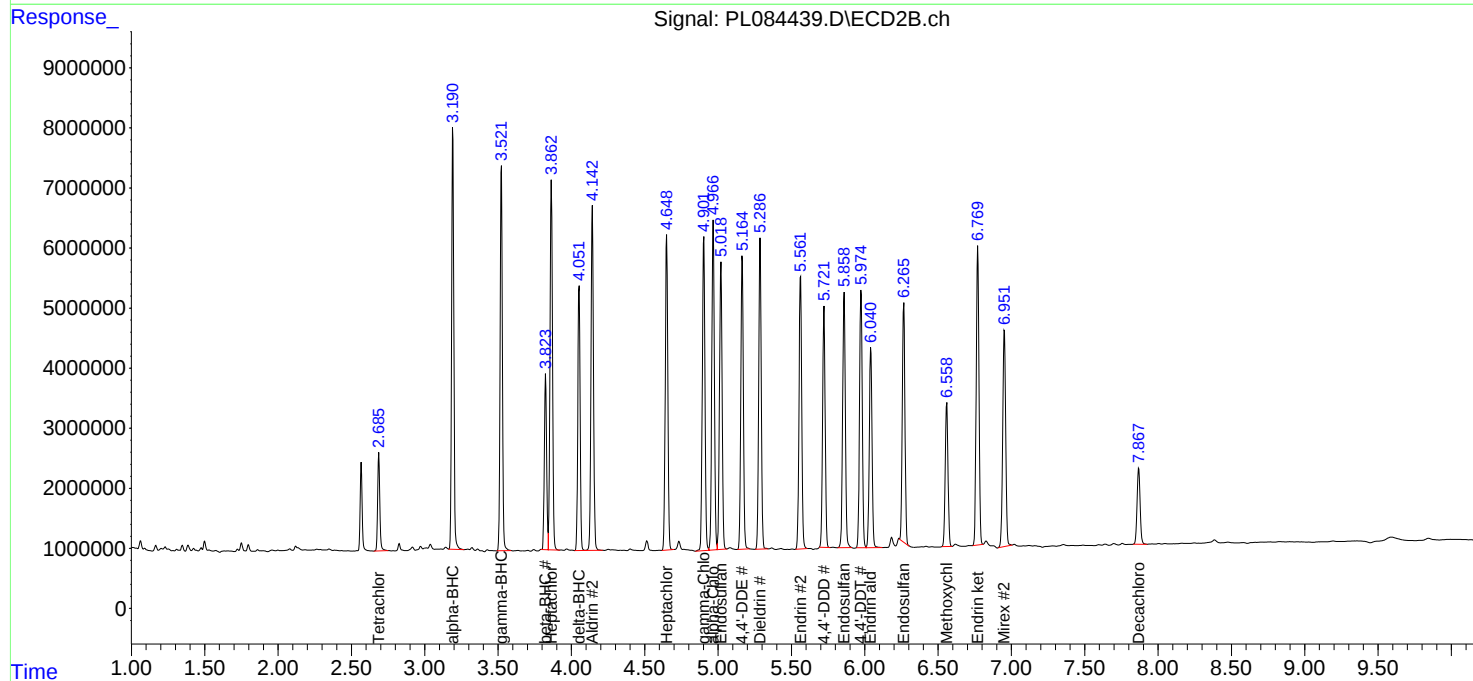
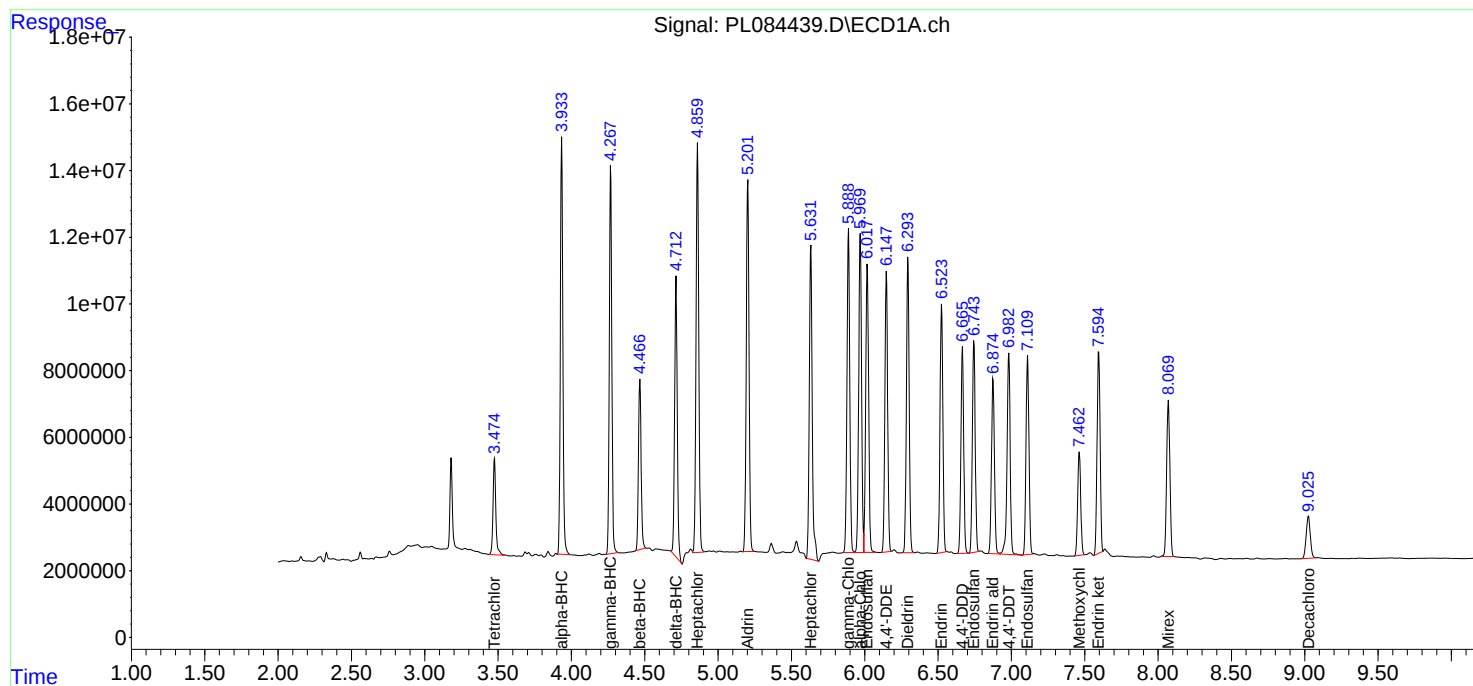
Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

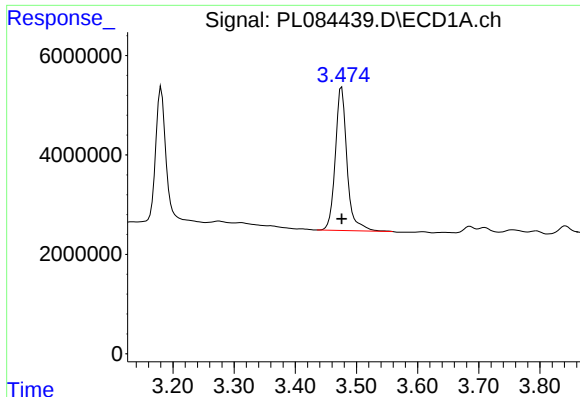
Manual Integrations
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Supervised By :Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:36:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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





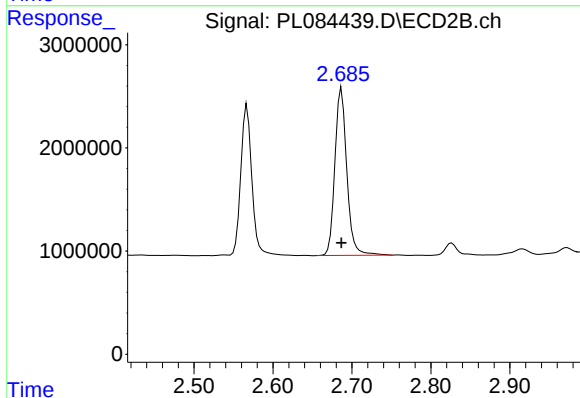
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 38419759
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

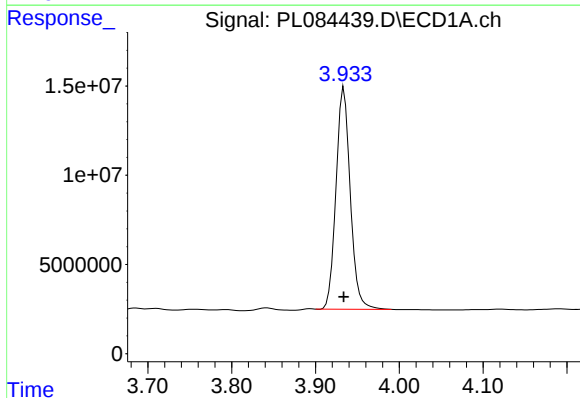
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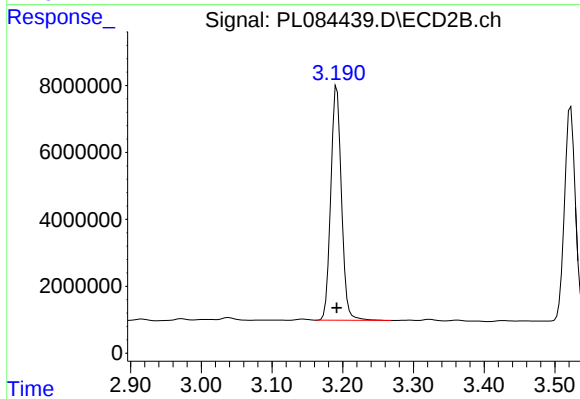
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 17045177
Conc: 15.59 ng/ml



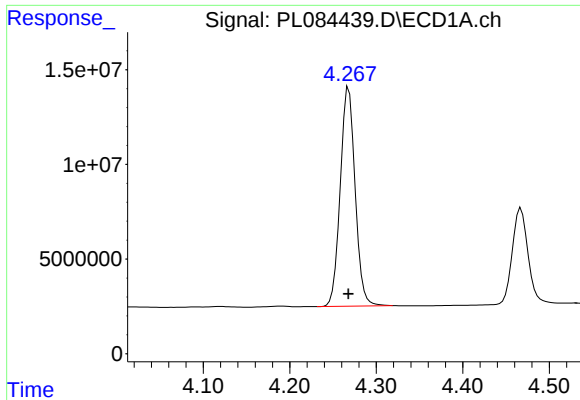
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 146830275
Conc: 43.06 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 73348432
Conc: 44.78 ng/ml



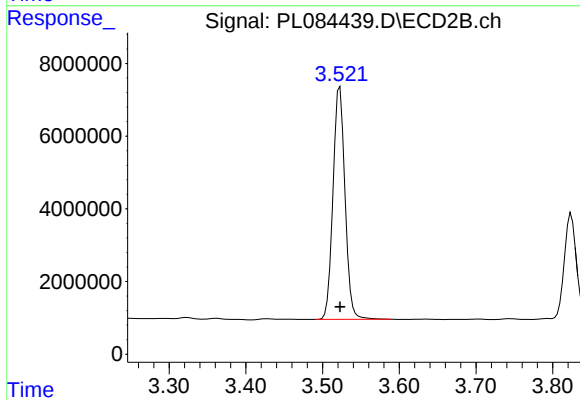
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 137451410
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

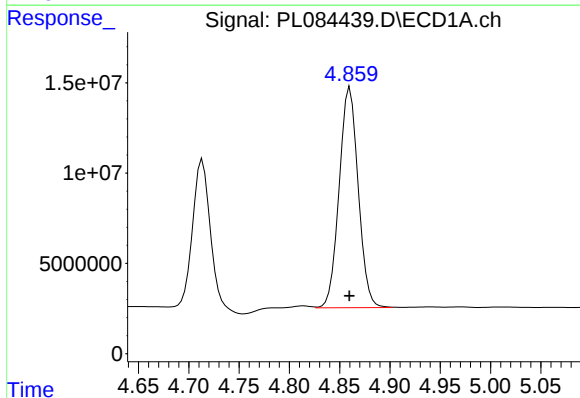
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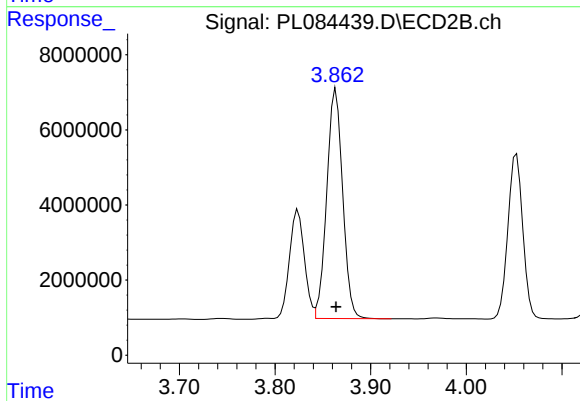
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 69617765
Conc: 43.68 ng/ml



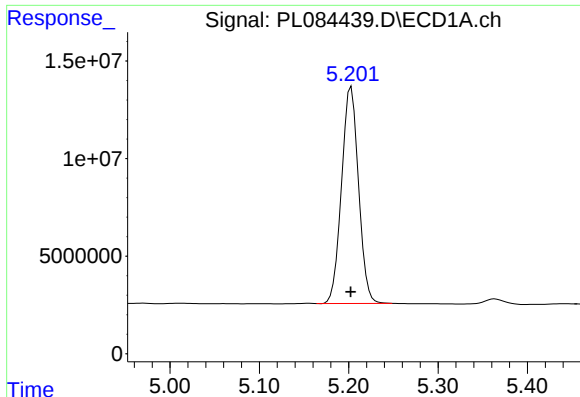
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 160369171
Conc: 46.02 ng/ml m



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 70529466
Conc: 47.21 ng/ml



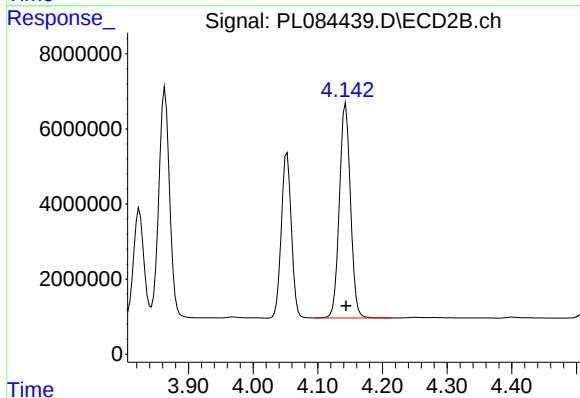
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 146439845
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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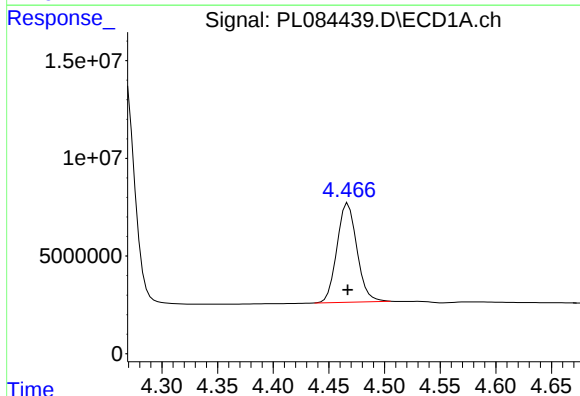
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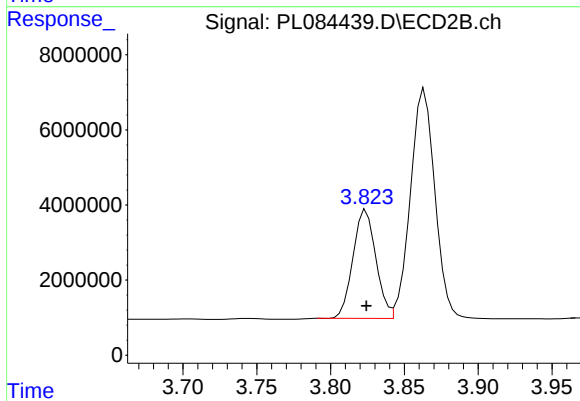
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 68257293
Conc: 45.02 ng/ml



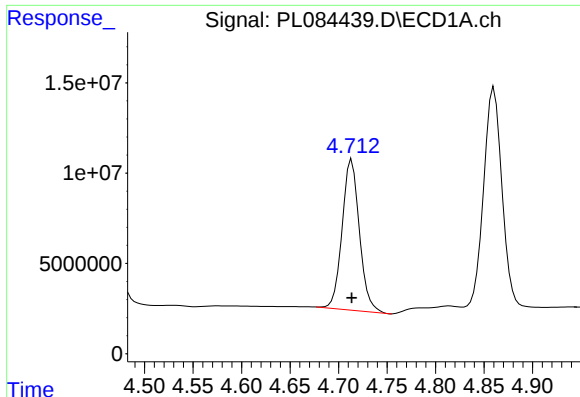
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 63416831
Conc: 43.93 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 31289467
Conc: 45.08 ng/ml



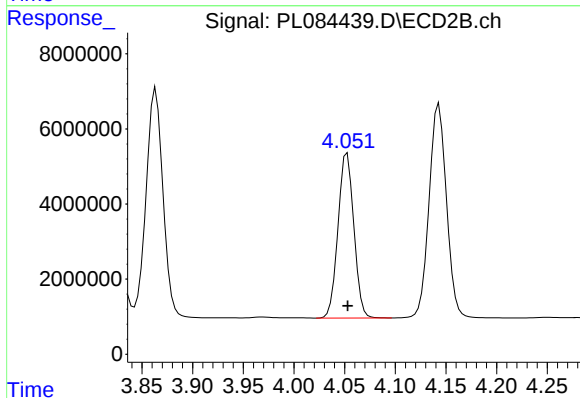
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 103658352
Conc: 31.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

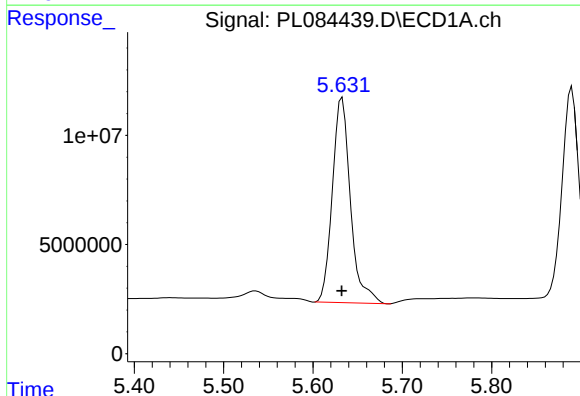
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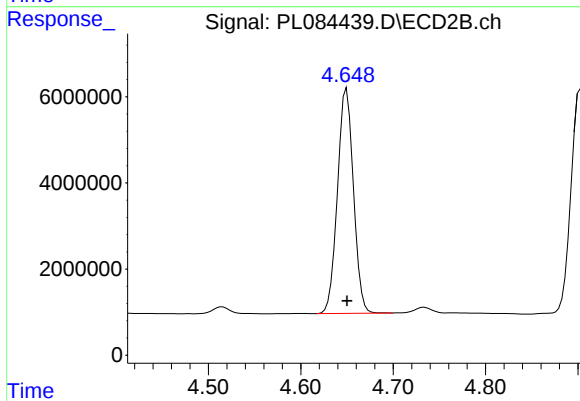
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 47766326
Conc: 30.38 ng/ml



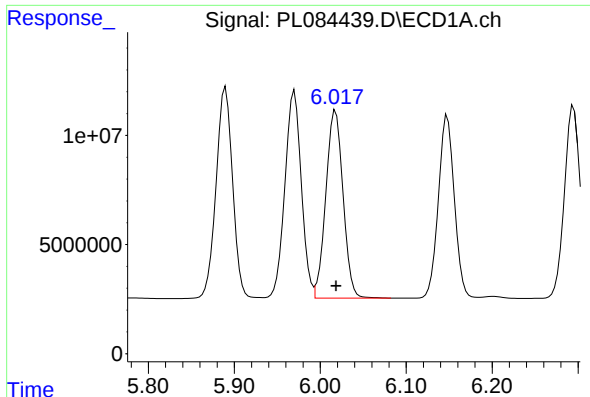
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 132206229
Conc: 43.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 62775000
Conc: 45.90 ng/ml



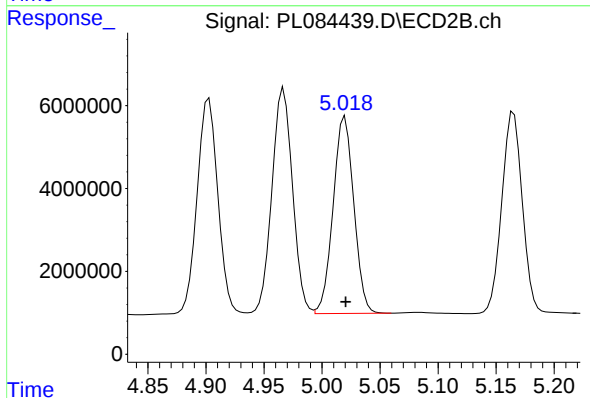
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 119463333
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

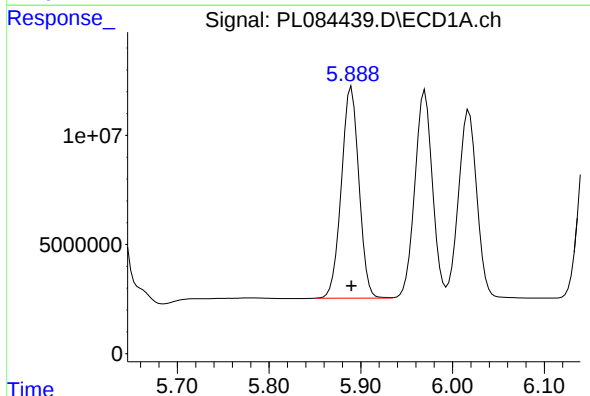
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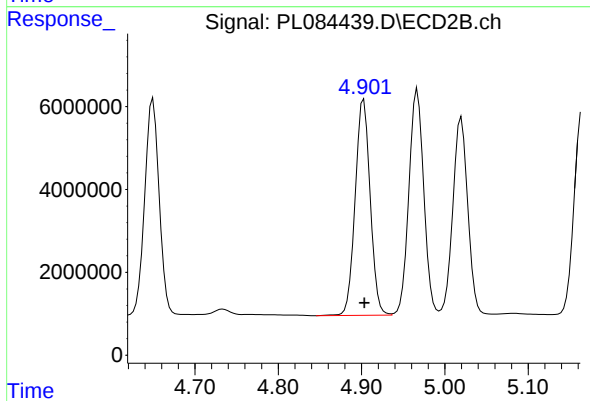
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 59071376
Conc: 46.24 ng/ml



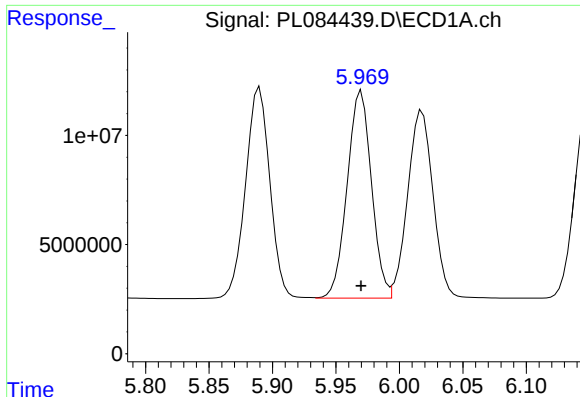
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 128599450
Conc: 44.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 65229614
Conc: 46.67 ng/ml



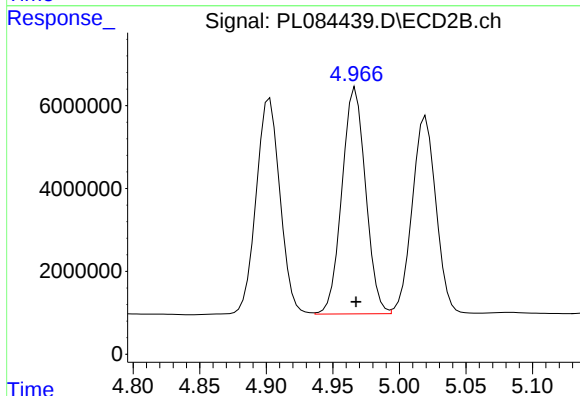
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 126651925
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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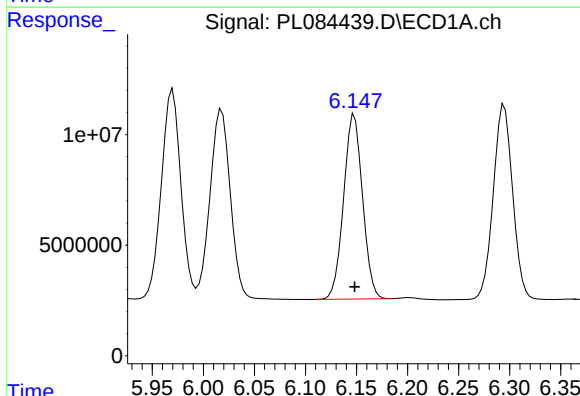
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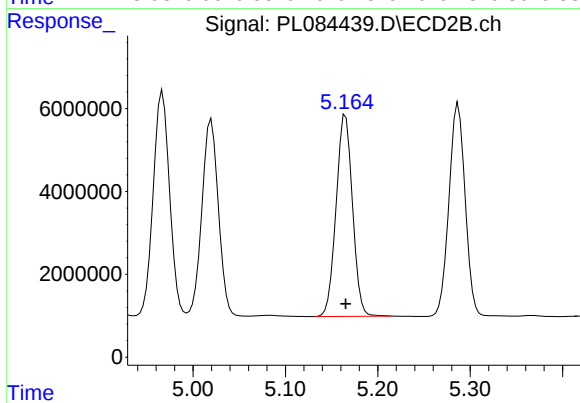
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 67573714
Conc: 48.04 ng/ml



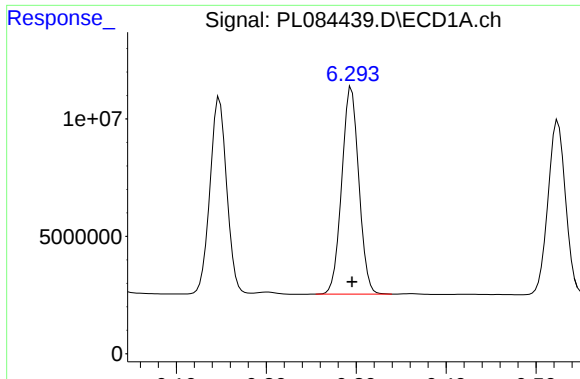
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 107675055
Conc: 47.14 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 59985454
Conc: 47.61 ng/ml



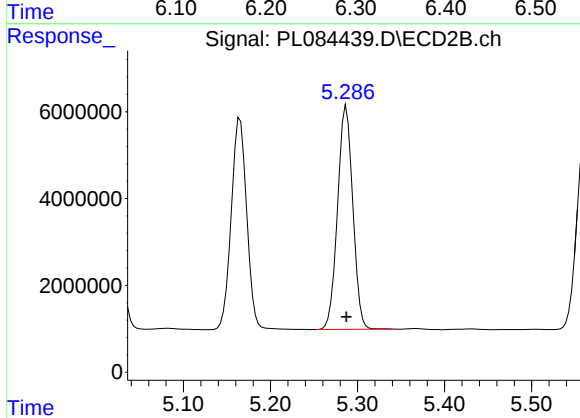
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 116288764
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

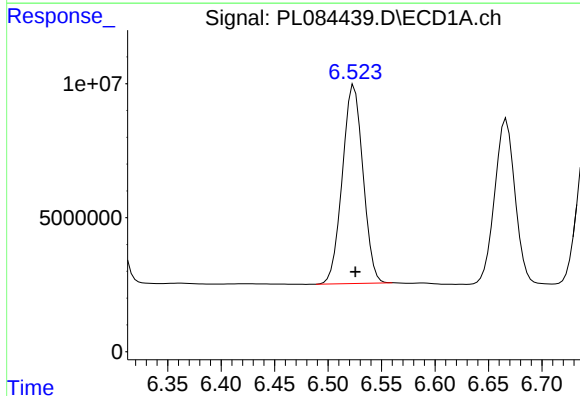
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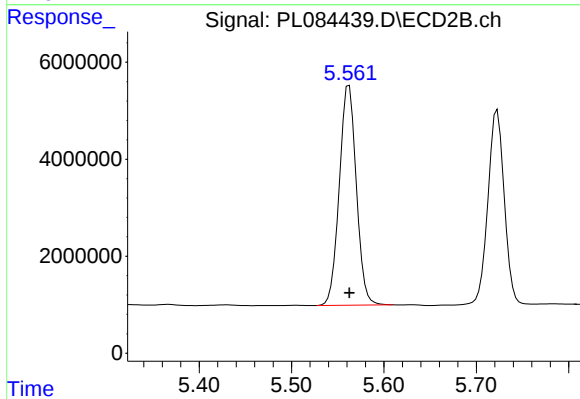
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 62752770
Conc: 44.81 ng/ml



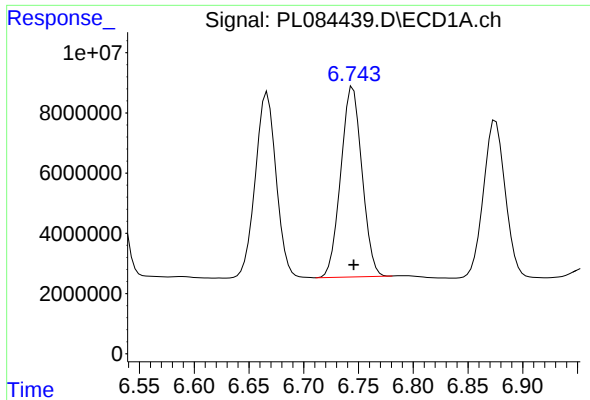
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 99654434
Conc: 45.33 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 58128219
Conc: 46.35 ng/ml



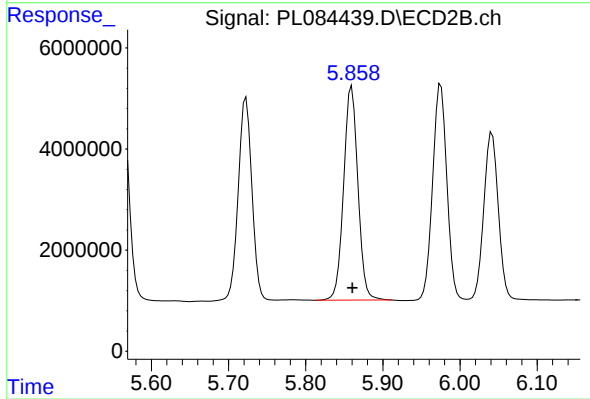
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 85108532
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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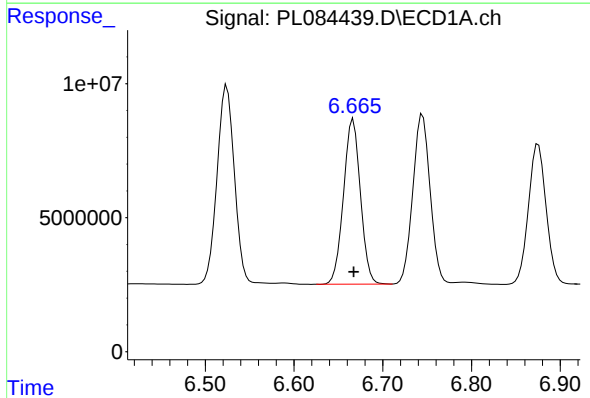
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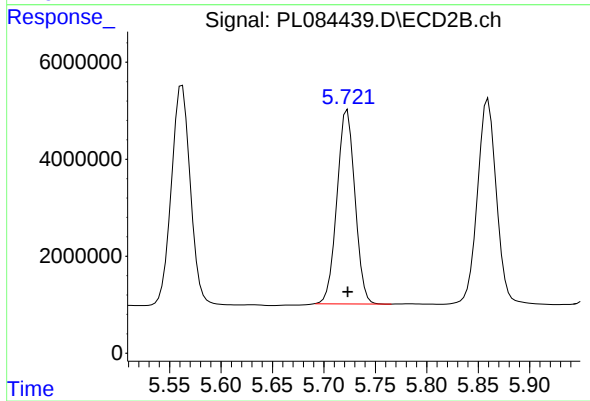
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 54252490
Conc: 43.88 ng/ml



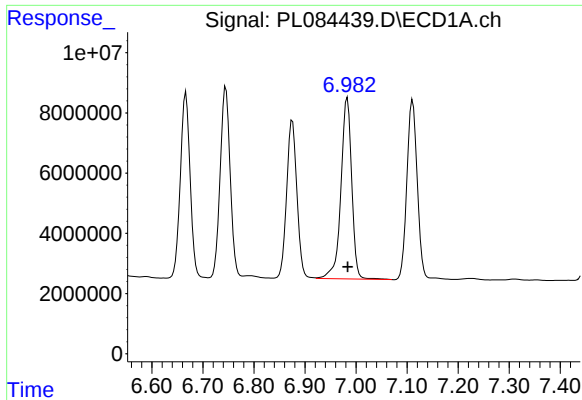
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 81555317
Conc: 49.87 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 48627814
Conc: 46.51 ng/ml



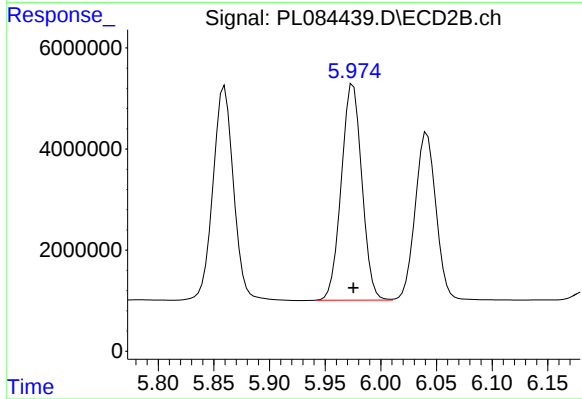
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 88440007
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

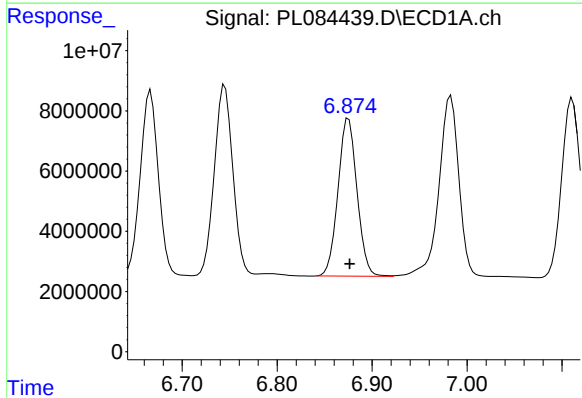
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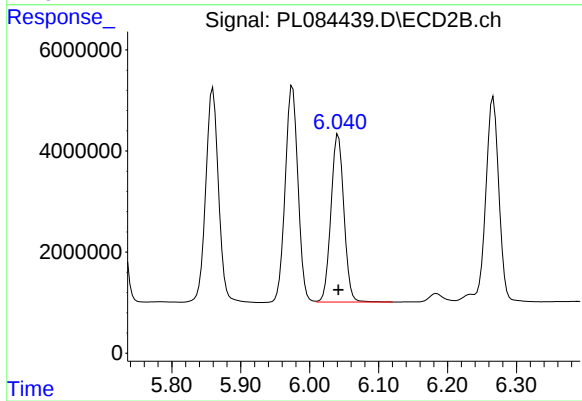
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 55095790
Conc: 46.25 ng/ml



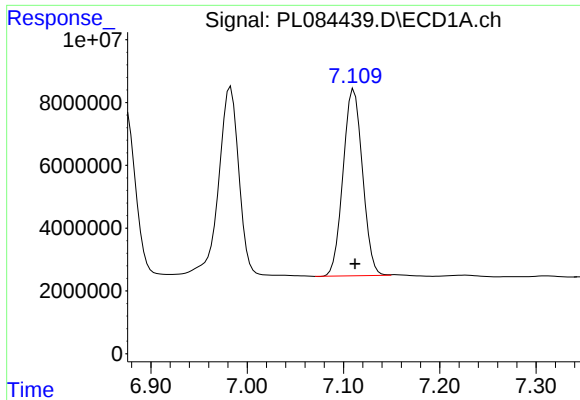
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 73059741
Conc: 44.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 43288240
Conc: 42.98 ng/ml



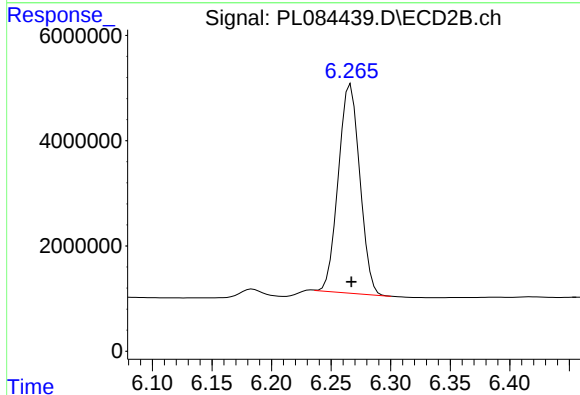
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 83010419
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

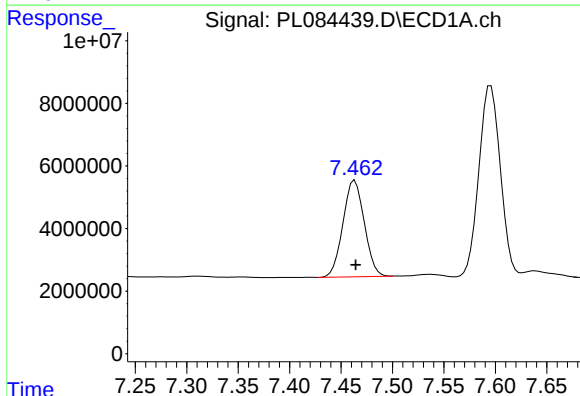
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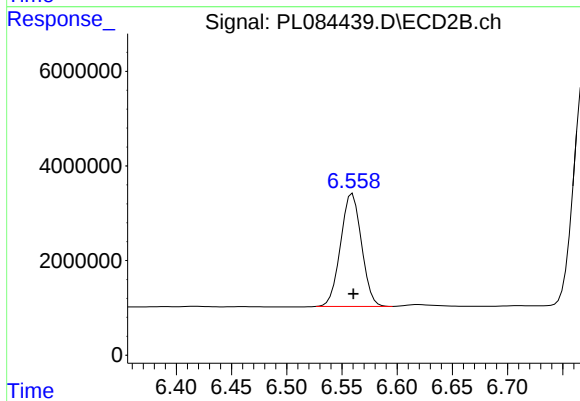
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 49825278
Conc: 41.14 ng/ml m



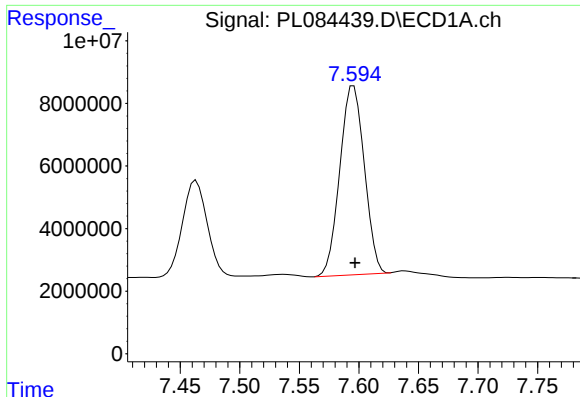
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 44520897
Conc: 48.20 ng/ml



#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 31448898
Conc: 44.89 ng/ml



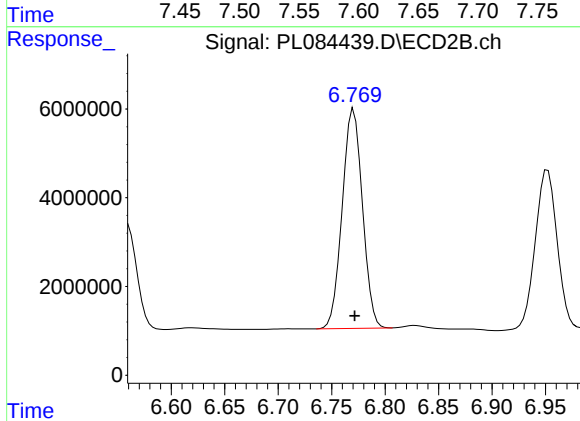
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: -0.001 min
Response: 86539200
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

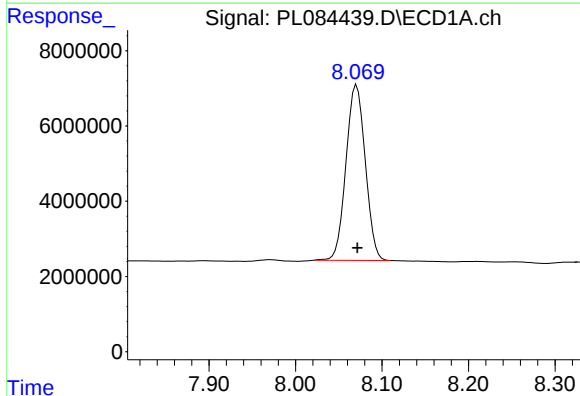
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/02/2023
Supervised By :Ankita Jodhani 08/02/2023



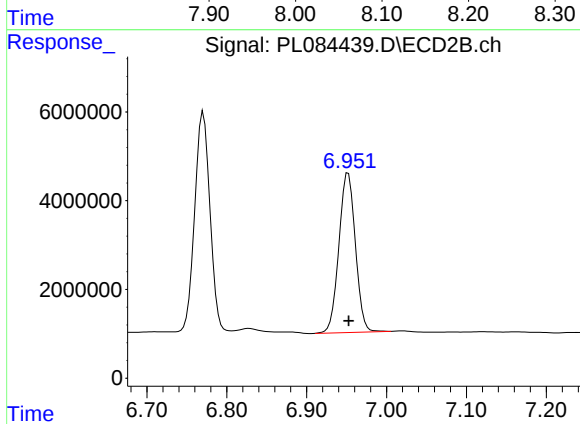
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 65258351
Conc: 44.47 ng/ml



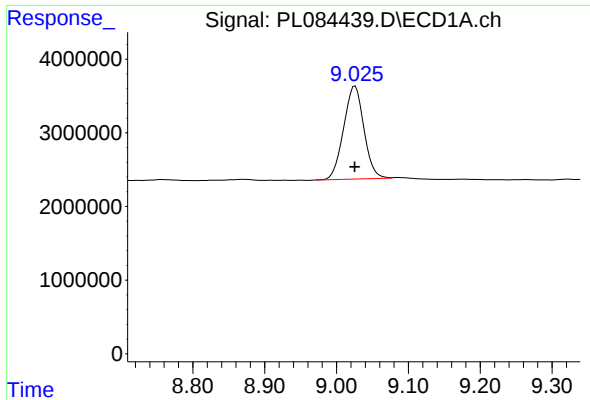
#22 Mirex

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 72110751
Conc: 43.97 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 51535619
Conc: 44.48 ng/ml



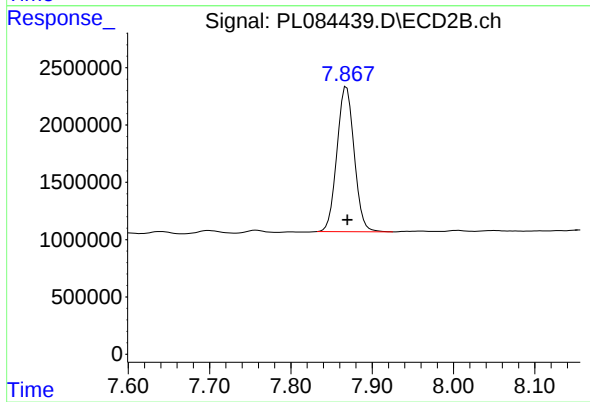
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 24680774
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-13-(0-5)MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 18622394
Conc: 15.23 ng/ml