

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 22:02
 Operator : AR\AJ
 Sample : 03839-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:34:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	29768929	12451499	12.884	11.389
28)	SA Decachlor...	9.024	7.868	12103322	7665320	7.881	6.269
Target Compounds							
2)	A alpha-BHC	3.934	3.192	144.1E6	72249342	42.267	44.112
3)	MA gamma-BHC...	4.268	3.522	133.3E6	68714833	40.750	43.115
4)	MA Heptachlor	4.859	3.864	153.9E6	69651662	44.156m	46.620
5)	MB Aldrin	5.202	4.144	133.0E6	67264964	39.268	44.364
6)	B beta-BHC	4.467	3.824	62960558	30566087	43.612	44.036
7)	B delta-BHC	4.714	4.053	98034697	46416065	29.931	29.522
8)	B Heptachlo...	5.632	4.650	128.5E6	59795471	41.994	43.719
9)	A Endosulfan I	6.018	5.021	111.6E6	59741589	41.962	46.768
10)	B gamma-Chl...	5.890	4.903	119.4E6	61286039	41.280	43.852
11)	B alpha-Chl...	5.969	4.968	116.7E6	60355779	41.017	42.908
12)	B 4,4'-DDE	6.149	5.165	95936609	57299423	41.998	45.480
13)	MA Dieldrin	6.294	5.287	108.4E6	59479004	40.632	42.475
14)	MA Endrin	6.525	5.563	91172626	55377087	41.472	44.158
15)	B Endosulfa...	6.745	5.860	81751703	49560157	38.571	40.089
16)	A 4,4'-DDD	6.667	5.723	76501992	45617769	46.783	43.634
17)	MA 4,4'-DDT	6.982	5.976	82339274	50250123	46.227	42.181
18)	B Endrin al...	6.876	6.042	67075525	39654609	40.602	39.372
19)	B Endosulfa...	7.111	6.267	77631357	46786438	39.308	38.627
20)	A Methoxychlor	7.464	6.560	37246558	29800686	40.327	42.537
21)	B Endrin ke...	7.596	6.771	77530728	56523835	38.942	38.520
22)	Mirex	8.072	6.952	62769913	44126756	38.277	38.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 22:02
Operator : AR\AJ
Sample : 03839-01MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

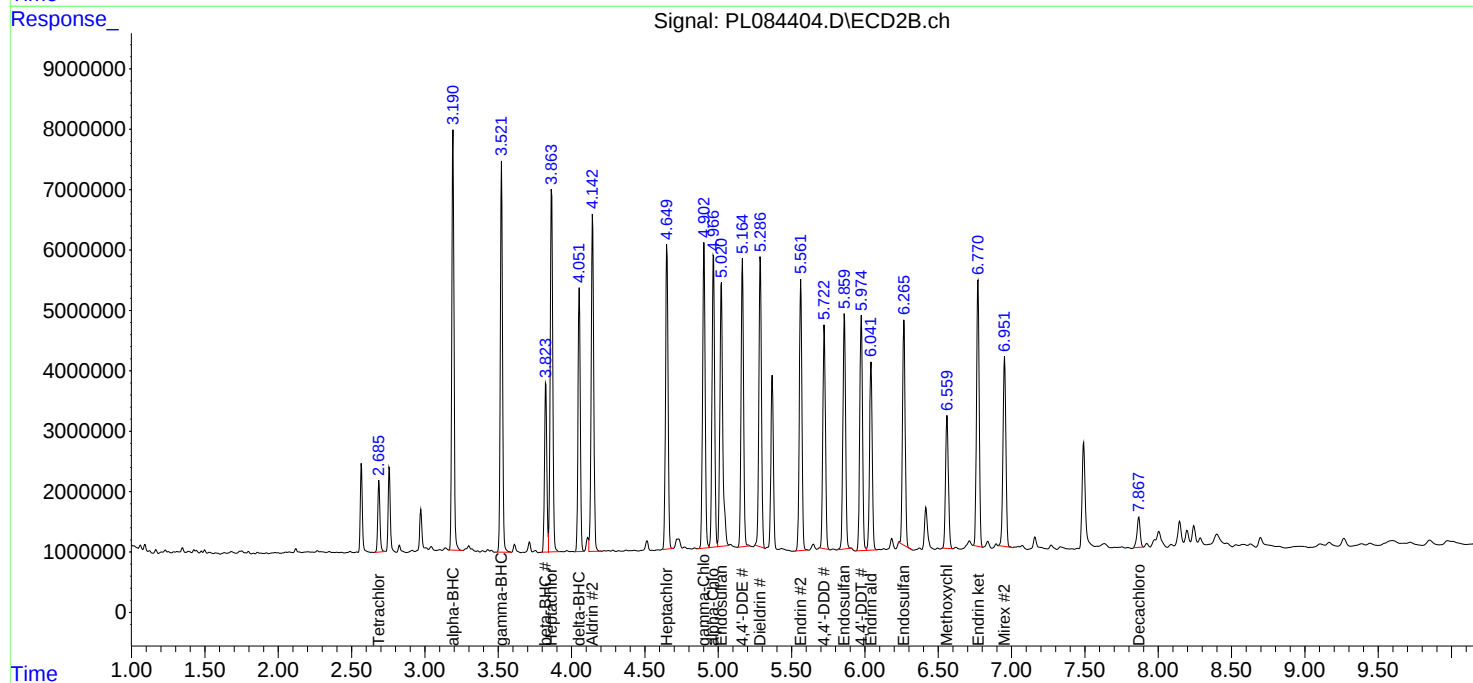
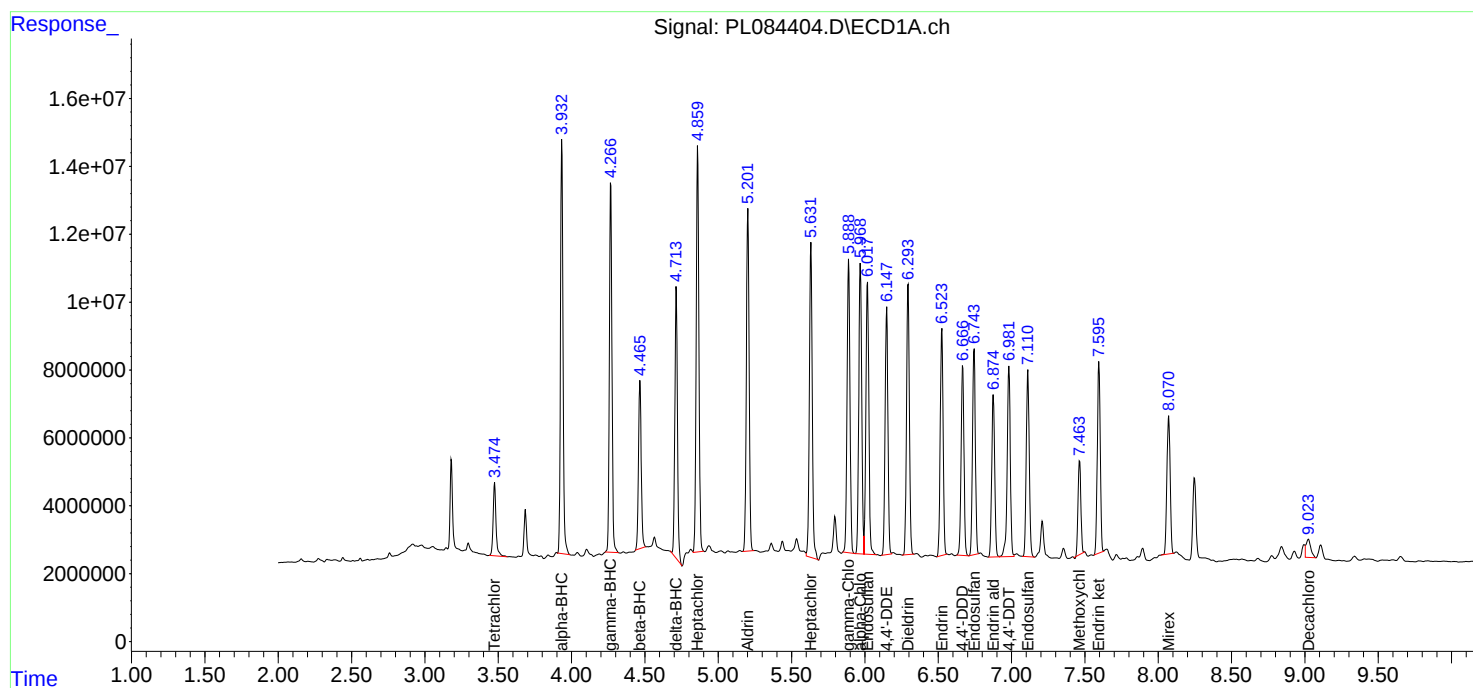
Instrument :
ECD_L
ClientSampleId :
S1MS

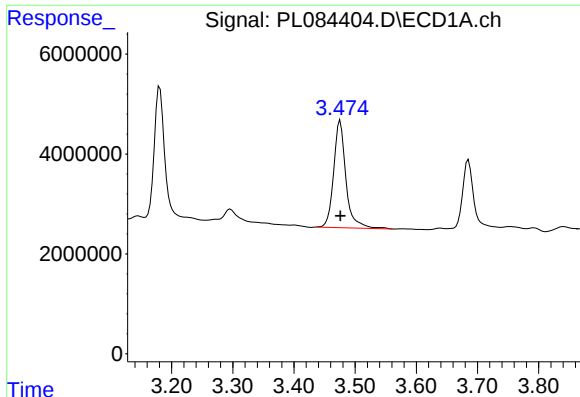
Manual Integrations
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Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:34:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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





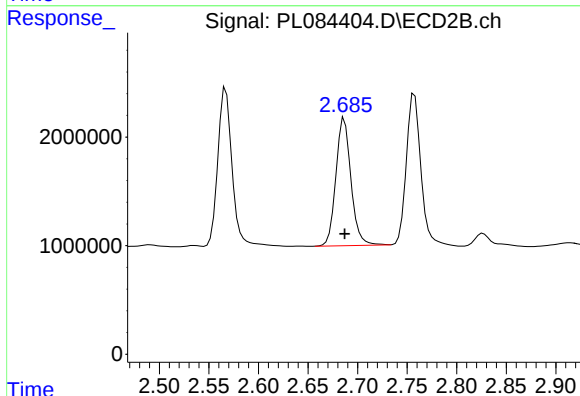
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 29768929
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

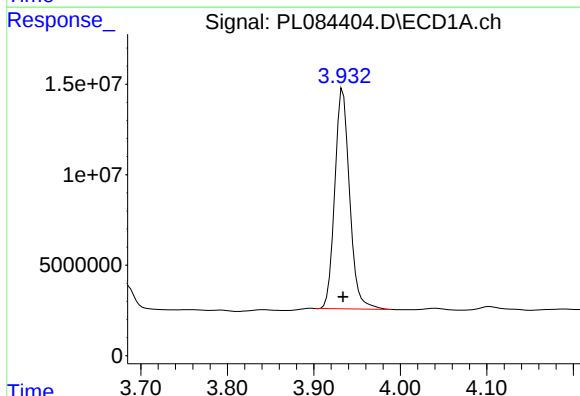
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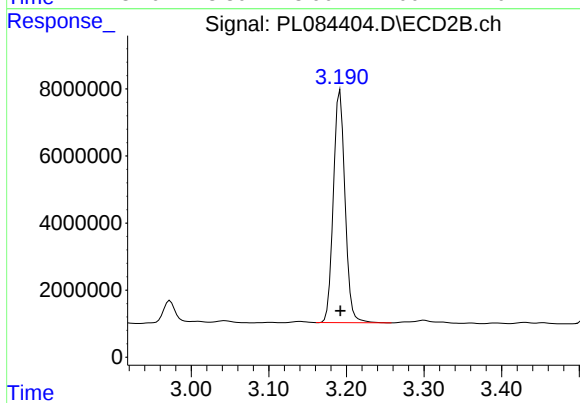
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 12451499
Conc: 11.39 ng/ml



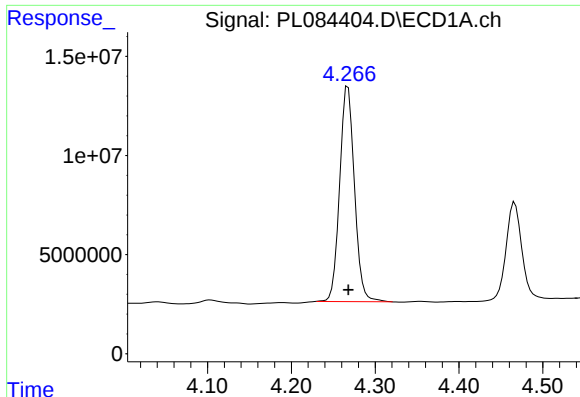
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 144128704
Conc: 42.27 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 72249342
Conc: 44.11 ng/ml



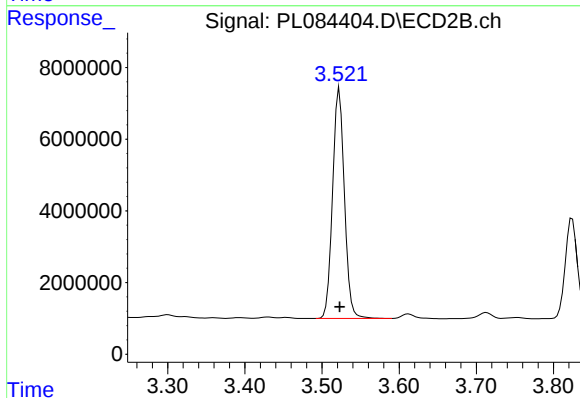
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 133311687
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

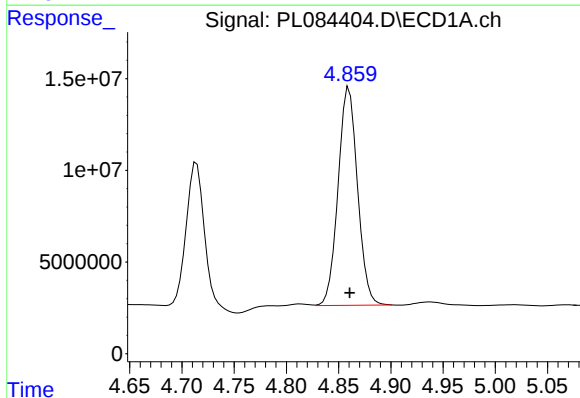
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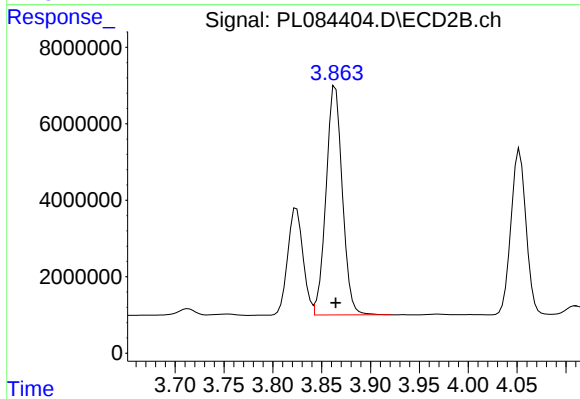
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 68714833
Conc: 43.11 ng/ml



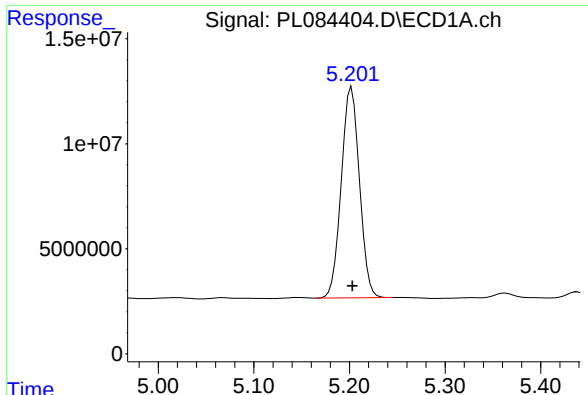
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 153864056
Conc: 44.16 ng/ml m



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 69651662
Conc: 46.62 ng/ml



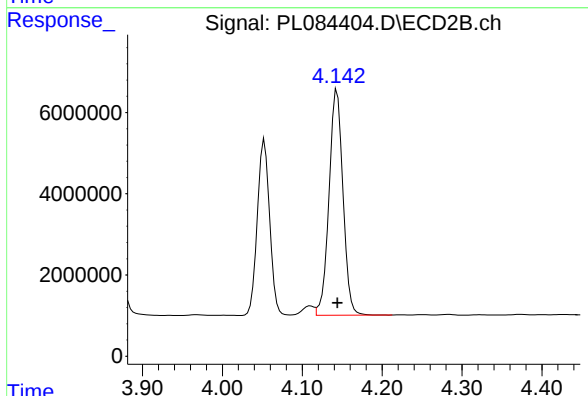
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 132962172
Conc: 39.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

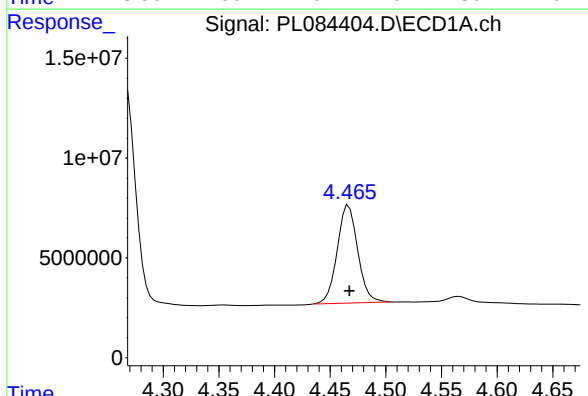
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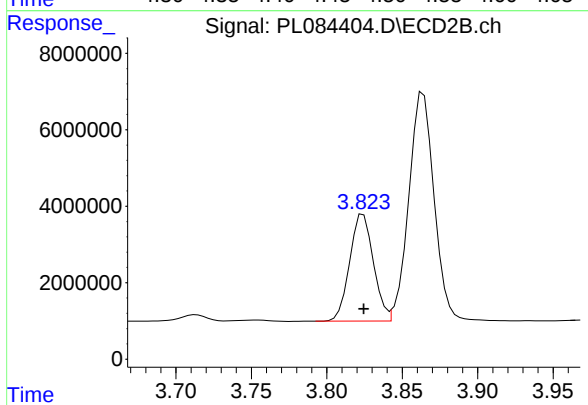
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 67264964
Conc: 44.36 ng/ml



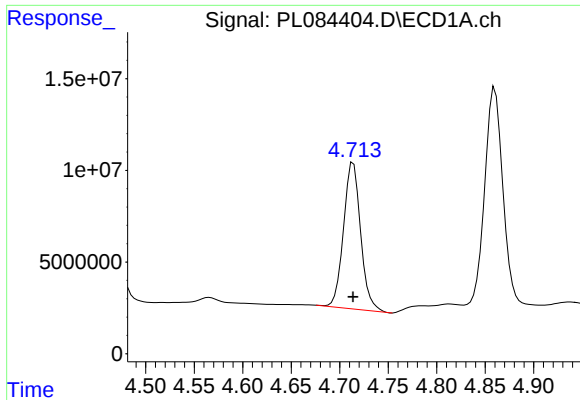
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 62960558
Conc: 43.61 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 30566087
Conc: 44.04 ng/ml



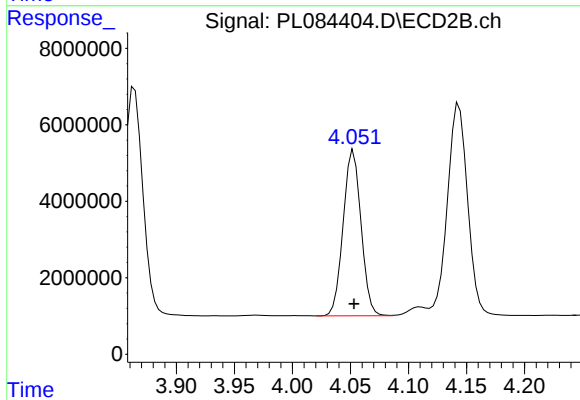
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 98034697
Conc: 29.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

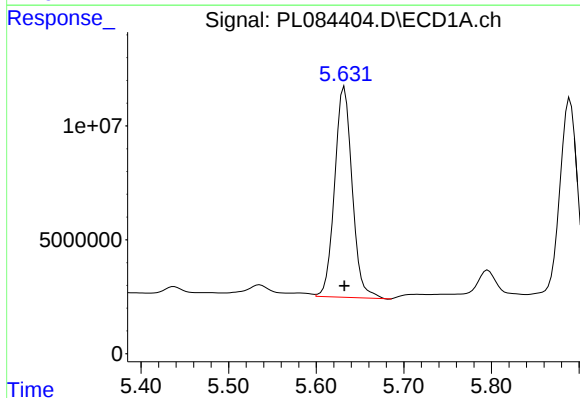
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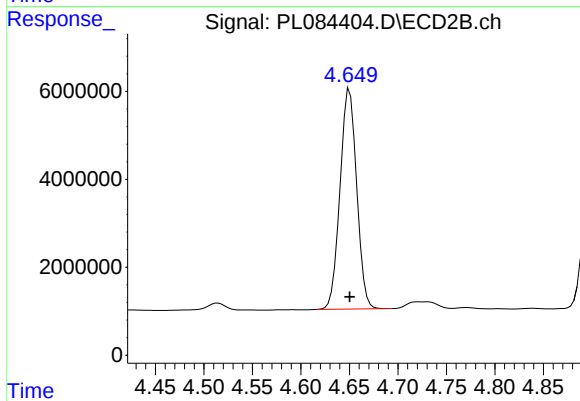
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 46416065
Conc: 29.52 ng/ml



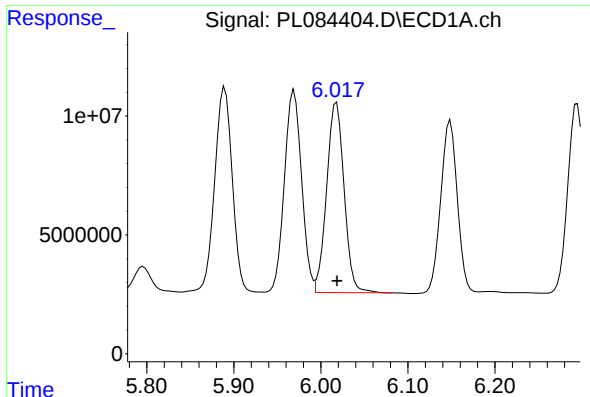
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 128507312
Conc: 41.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 59795471
Conc: 43.72 ng/ml



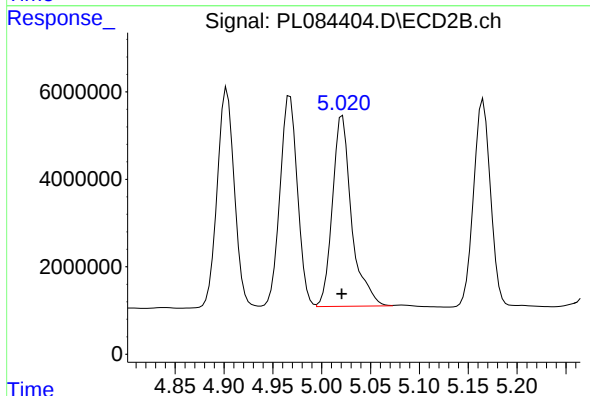
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 111568578
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

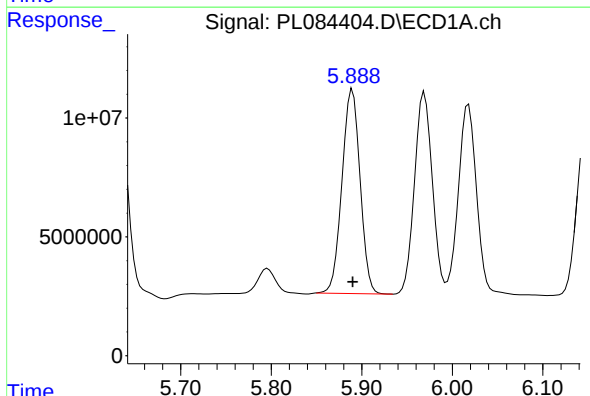
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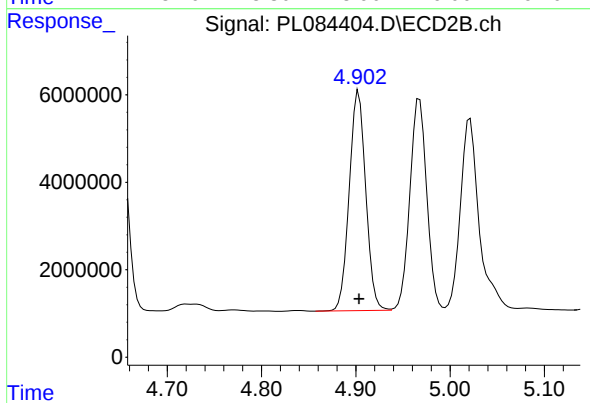
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 59741589
Conc: 46.77 ng/ml



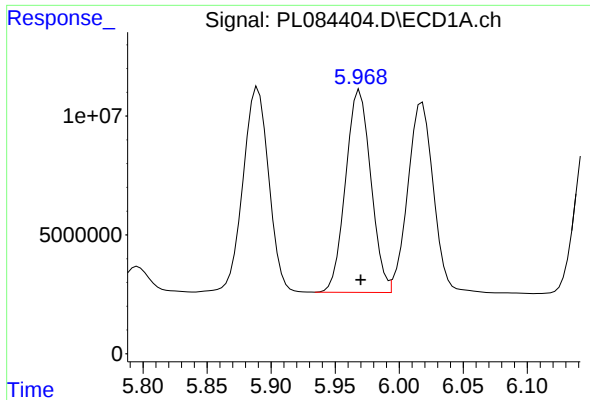
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 119373522
Conc: 41.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 61286039
Conc: 43.85 ng/ml



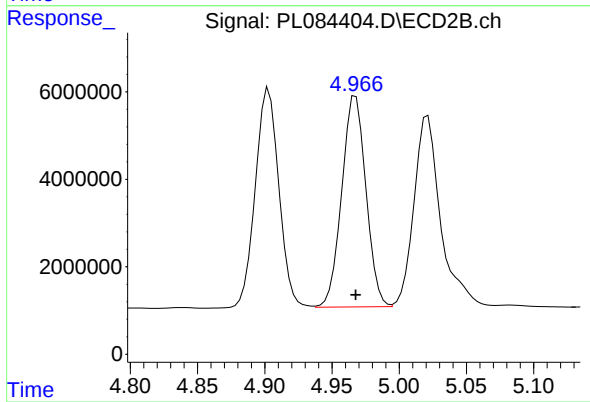
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 116705402
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

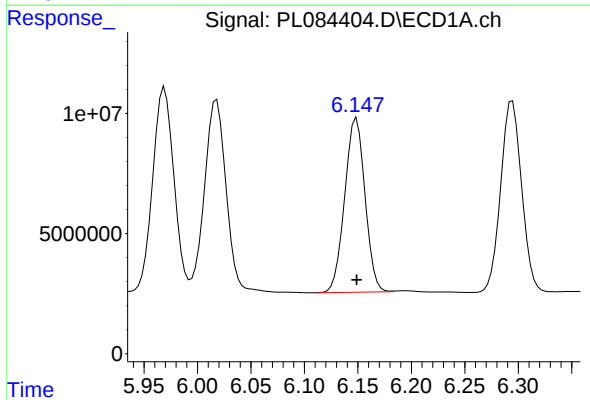
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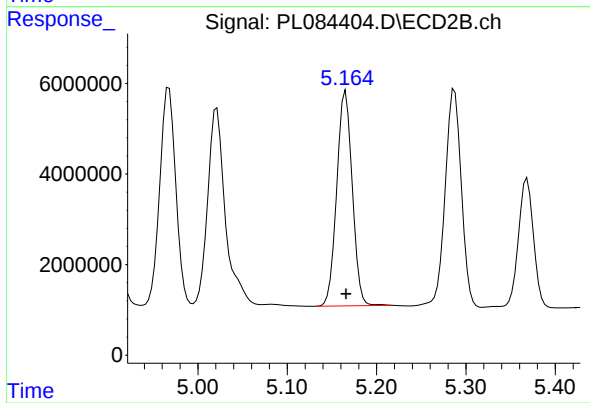
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 60355779
Conc: 42.91 ng/ml



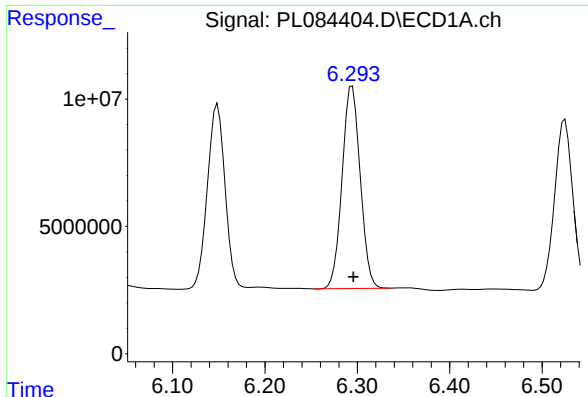
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 95936609
Conc: 42.00 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 57299423
Conc: 45.48 ng/ml



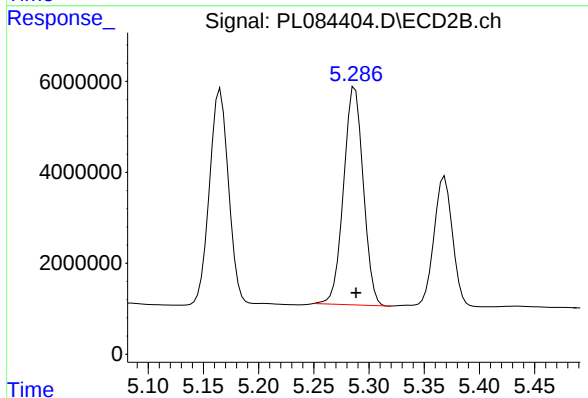
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 108367614
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

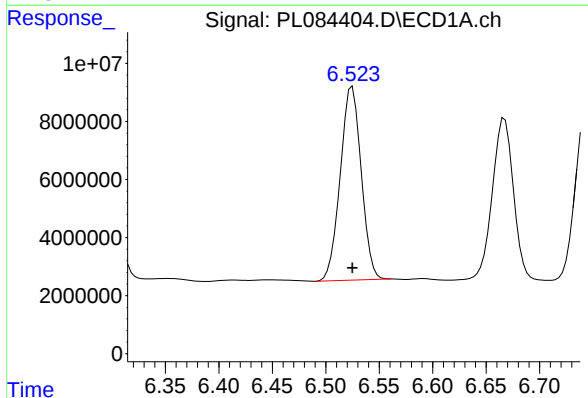
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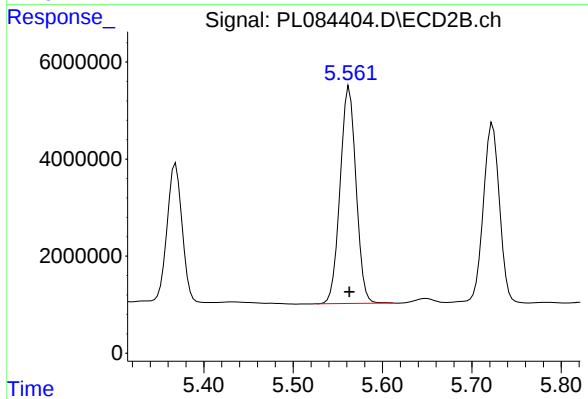
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 59479004
Conc: 42.47 ng/ml



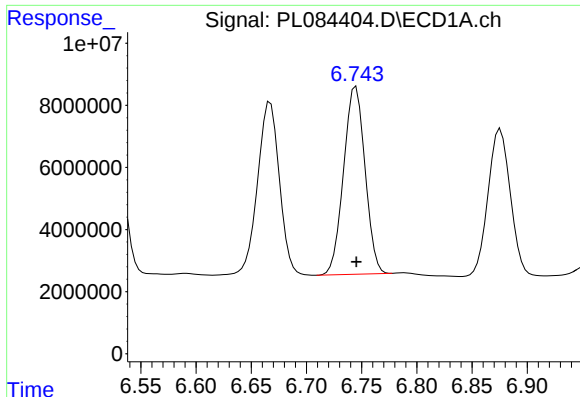
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 91172626
Conc: 41.47 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 55377087
Conc: 44.16 ng/ml



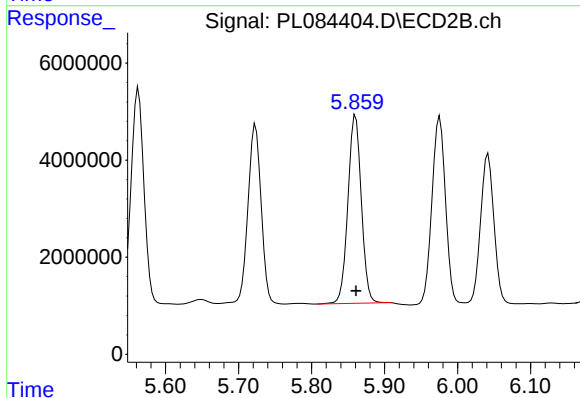
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 81751703
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

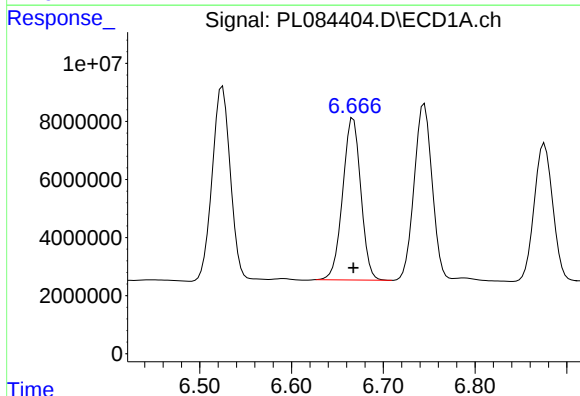
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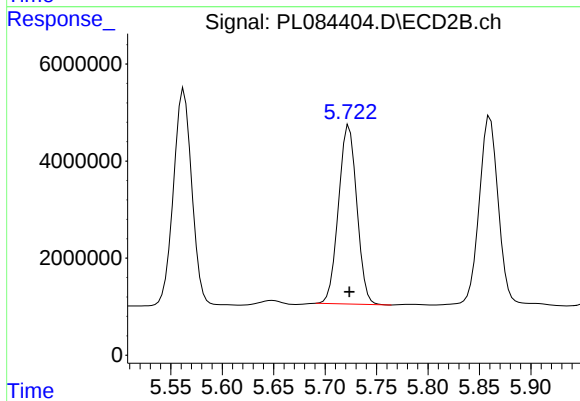
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 49560157
Conc: 40.09 ng/ml



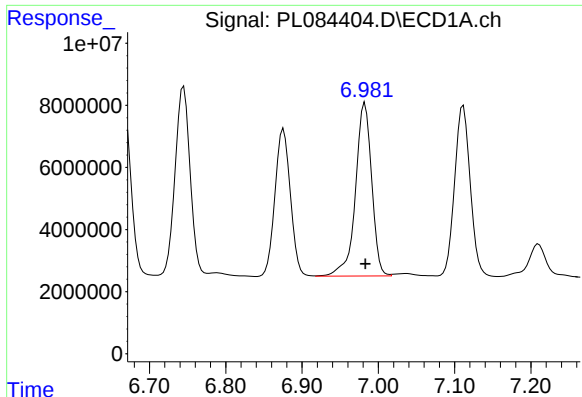
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 76501992
Conc: 46.78 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 45617769
Conc: 43.63 ng/ml



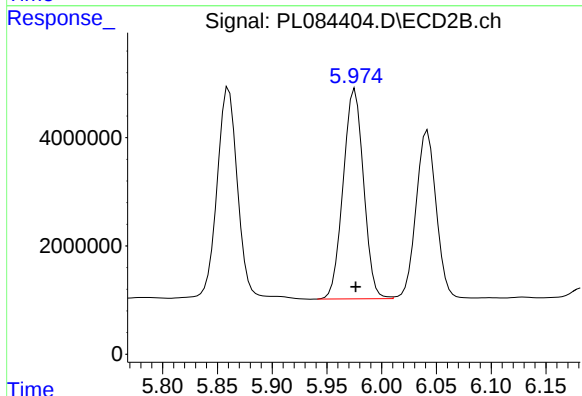
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 82339274
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

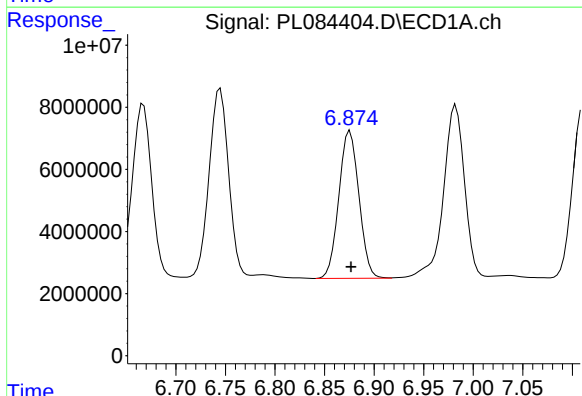
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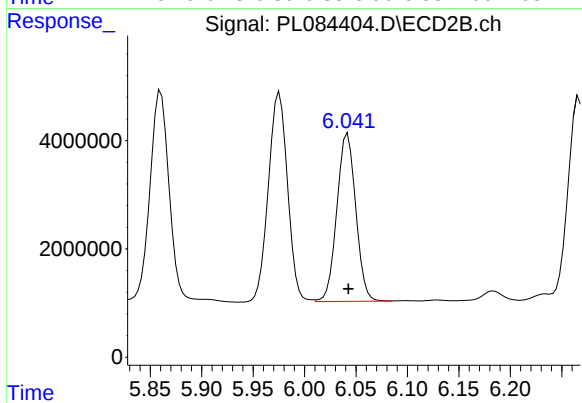
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 50250123
Conc: 42.18 ng/ml



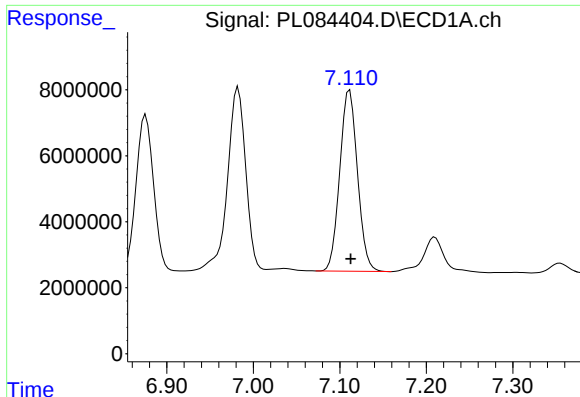
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 67075525
Conc: 40.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 39654609
Conc: 39.37 ng/ml



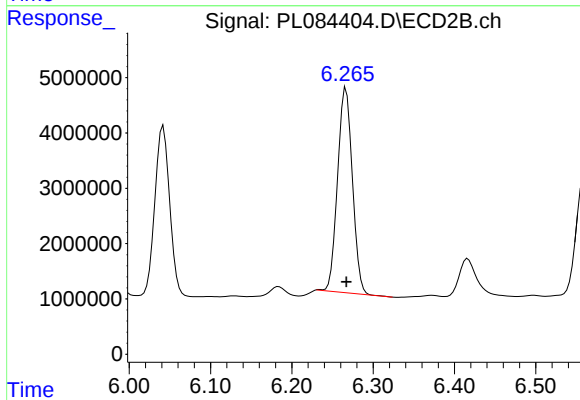
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 77631357
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

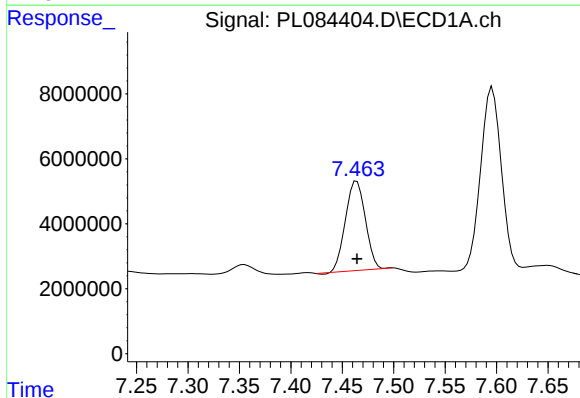
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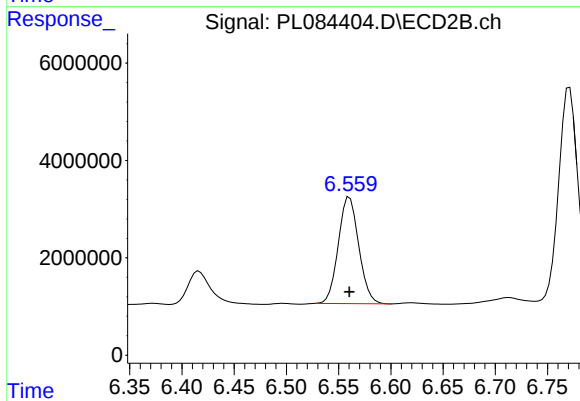
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 46786438
Conc: 38.63 ng/ml



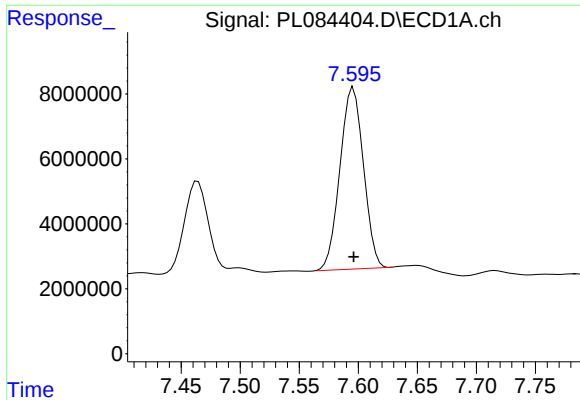
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 37246558
Conc: 40.33 ng/ml



#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 29800686
Conc: 42.54 ng/ml



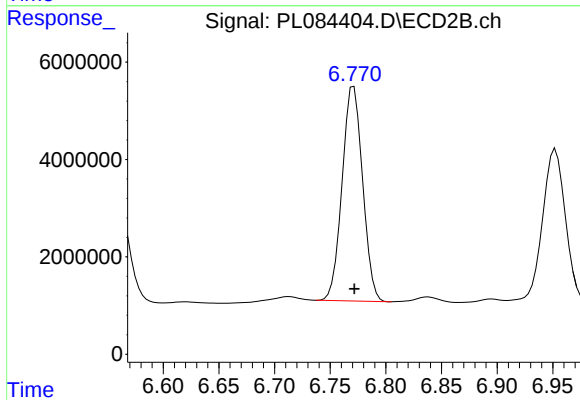
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 77530728
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

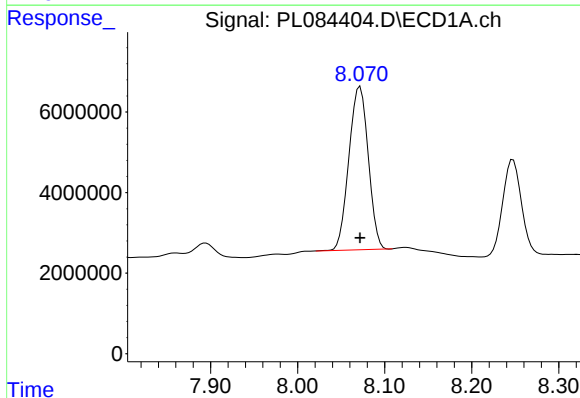
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Supervised By :Ankita Jodhani 08/01/2023



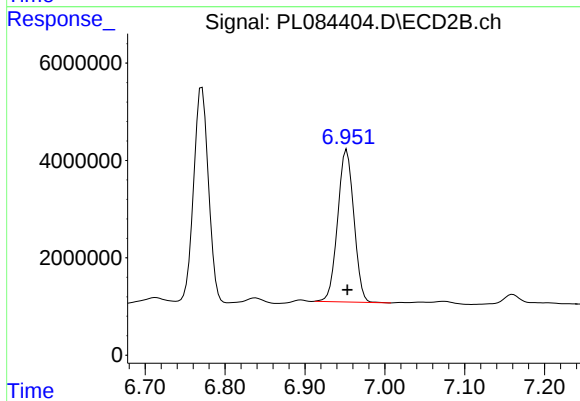
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 56523835
Conc: 38.52 ng/ml



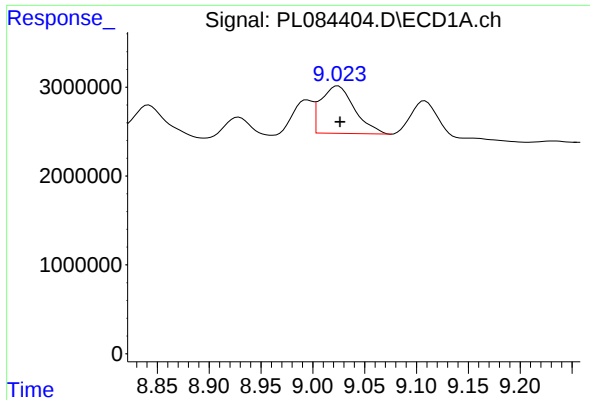
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 62769913
Conc: 38.28 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 44126756
Conc: 38.09 ng/ml



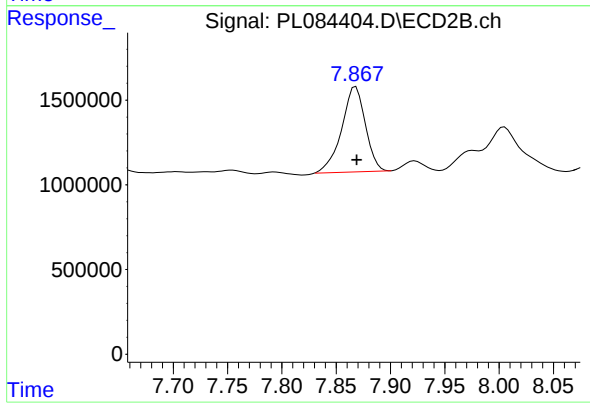
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 12103322
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/01/2023



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 7665320
Conc: 6.27 ng/ml