

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 00:06
 Operator : AR\AJ
 Sample : 02262-04MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-2-040723MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2023
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:43:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	37142876	34027307	15.969	17.046
28) SA Decachlor...	8.746	7.767	31373142	36267897	17.530	18.287
Target Compounds						
2) A alpha-BHC	3.775	3.151	154.3E6	141.1E6	45.003	48.400
3) MA gamma-BHC...	4.103	3.478	147.7E6	140.9E6	46.498m	50.602
4) MA Heptachlor	4.681	3.811	131.5E6	131.2E6	41.711m	45.767
5) MB Aldrin	5.019	4.088	129.4E6	127.2E6	45.235	47.723
6) B beta-BHC	4.306	3.778	64468427	56214725	42.834	47.200
7) B delta-BHC	4.548	4.005	145.1E6	131.1E6	47.731	50.700
8) B Heptachlo...	5.445	4.589	123.6E6	119.5E6	45.424	49.212
9) A Endosulfan I	5.826	4.956	104.9E6	108.9E6	42.462	49.342
10) B gamma-Chl...	5.700	4.838	114.1E6	117.2E6	43.446	48.215
11) B alpha-Chl...	5.778	4.901	113.0E6	118.4E6	43.652	48.732
12) B 4,4'-DDE	5.956	5.092	98143260	99129731	43.549	50.325
13) MA Dieldrin	6.101	5.221	108.1E6	114.4E6	44.662	50.879
14) MA Endrin	6.328	5.495	92409507	100.0E6	43.688	49.415
15) B Endosulfa...	6.549	5.790	95554632	99408408	45.028	54.799m
16) A 4,4'-DDD	6.471	5.646	84770316	85123044	47.004	56.093
17) MA 4,4'-DDT	6.783	5.895	78318043	79125611	38.587	45.916
18) B Endrin al...	6.680	5.971	77554046	80738548	47.401	51.989
19) B Endosulfa...	6.914	6.193	93930415	96285866	45.071	49.487m
20) A Methoxychlor	7.263	6.473	44347142	47850197	41.181	48.041m
21) B Endrin ke...	7.393	6.698	100.1E6	111.5E6	47.791	52.183m
22) Mirex	7.856	6.870	75915464	91573369	44.310m	47.701m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 00:06
Operator : AR\AJ
Sample : 02262-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

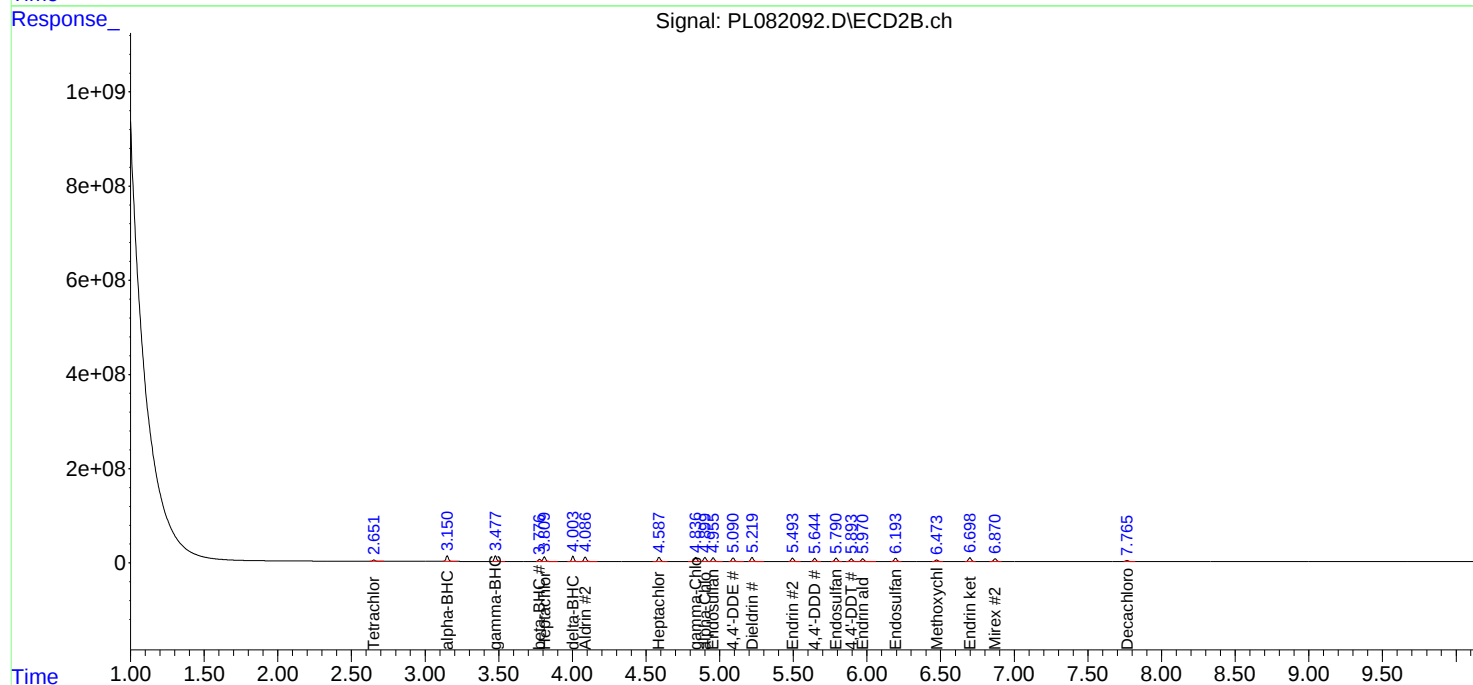
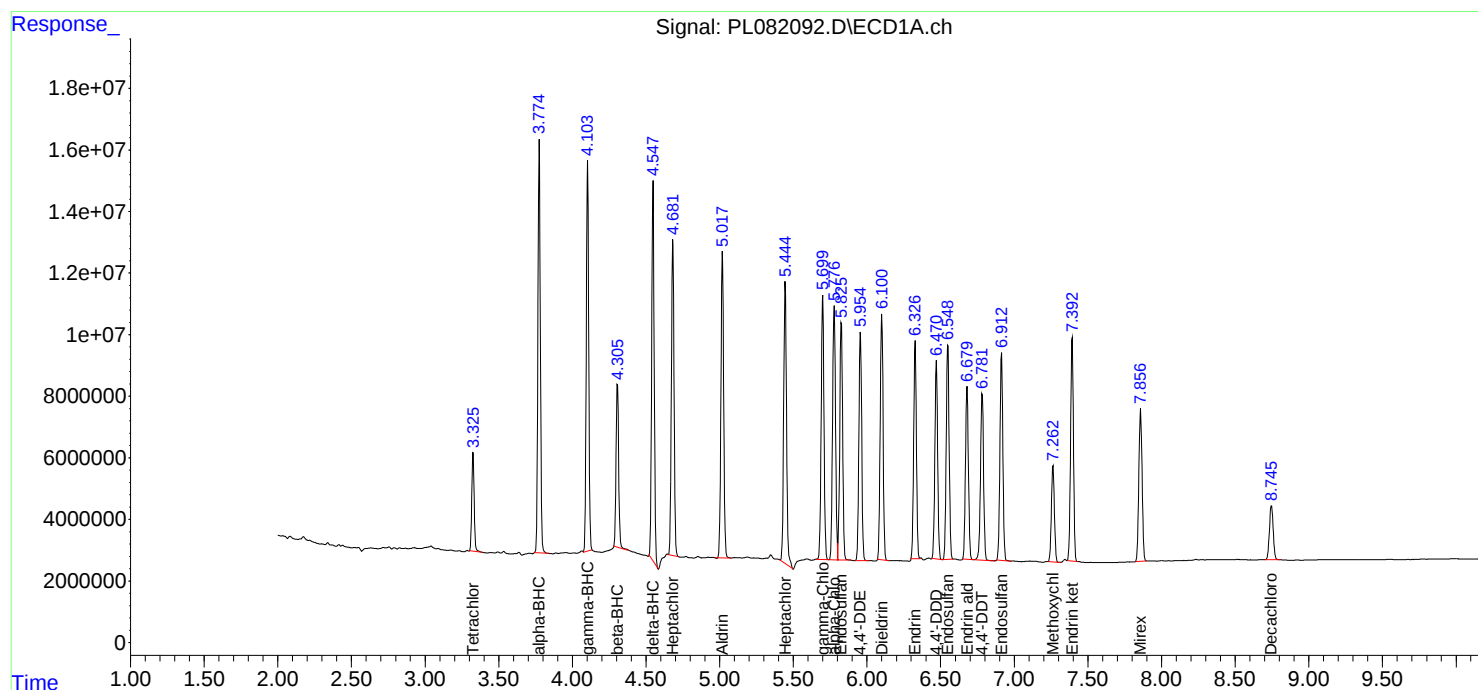
Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

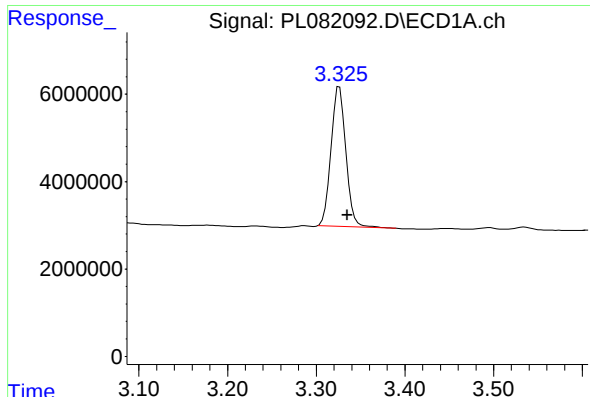
Manual Integrations
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Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:43:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





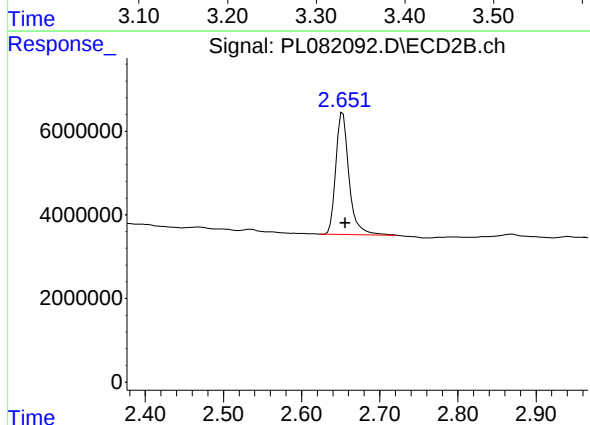
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 37142876
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

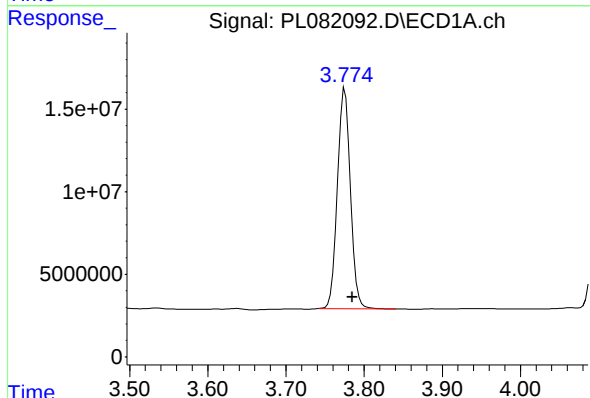
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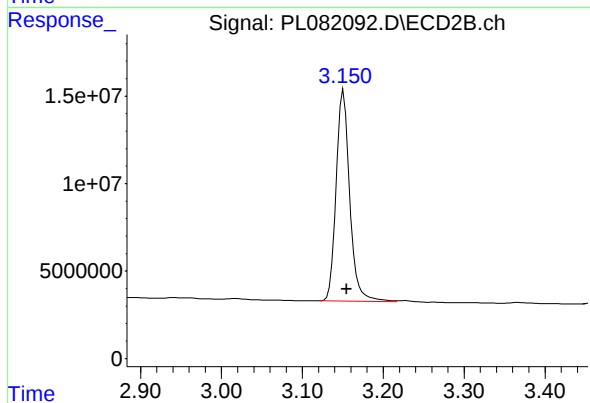
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 34027307
Conc: 17.05 ng/ml



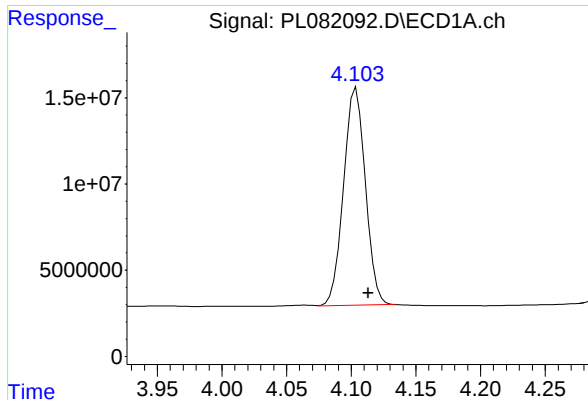
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 154287938
Conc: 45.00 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 141085456
Conc: 48.40 ng/ml



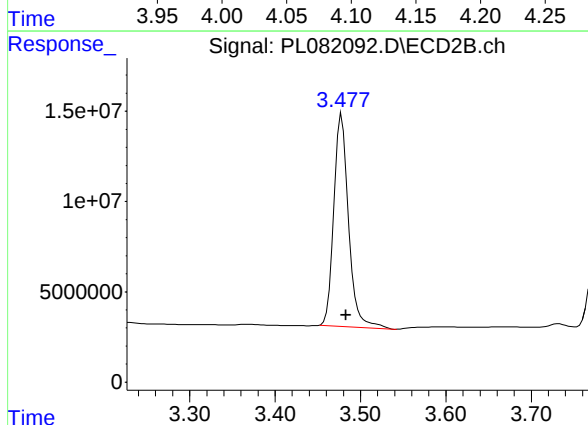
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: -0.011 min
Response: 147715629
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

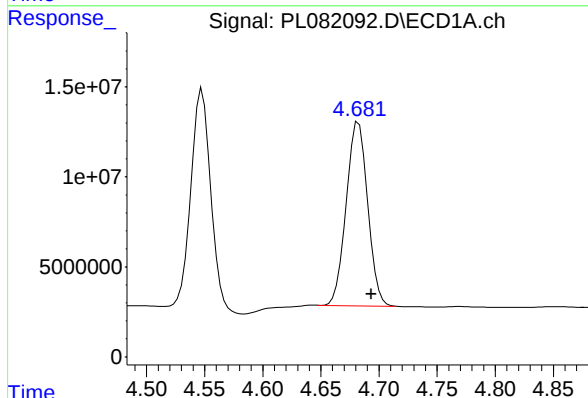
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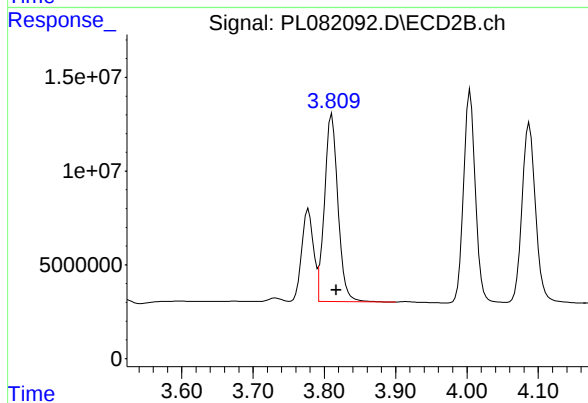
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 140886667
Conc: 50.60 ng/ml



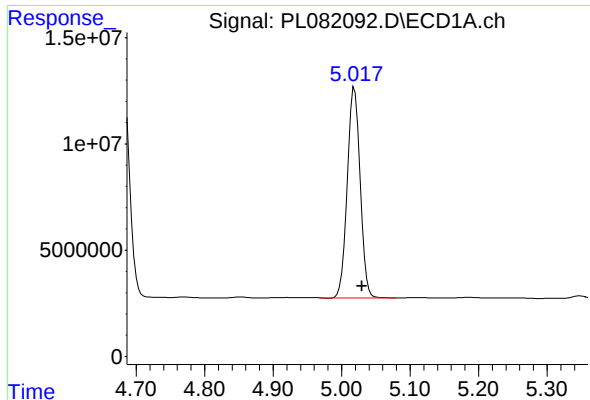
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 131479056
Conc: 41.71 ng/ml m



#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 131211305
Conc: 45.77 ng/ml



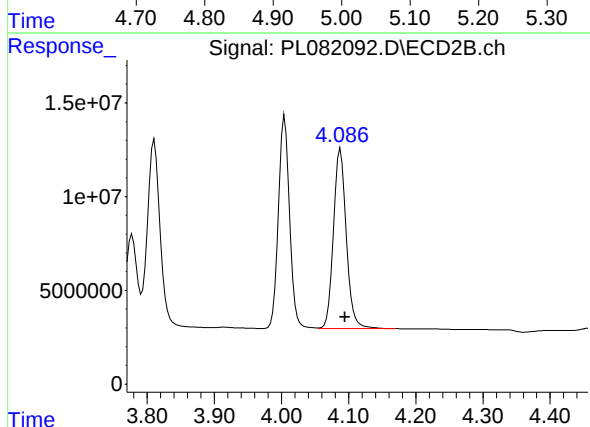
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 129383614
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

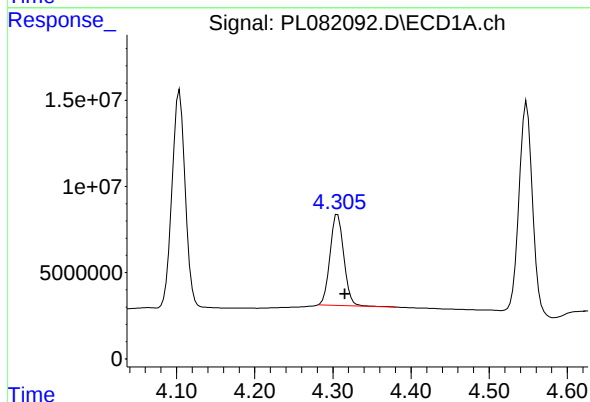
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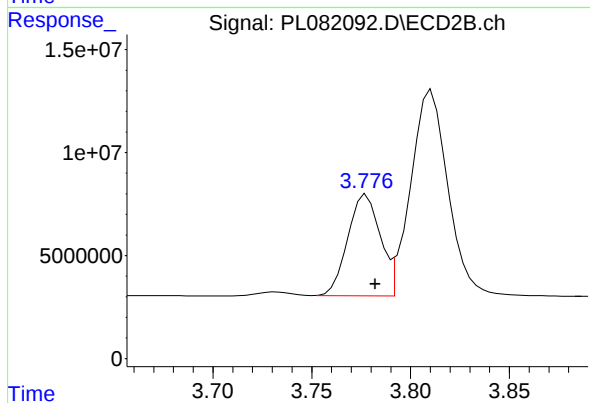
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 127156169
Conc: 47.72 ng/ml



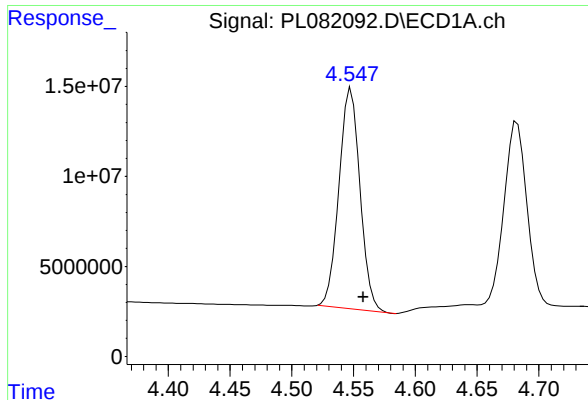
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 64468427
Conc: 42.83 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 56214725
Conc: 47.20 ng/ml



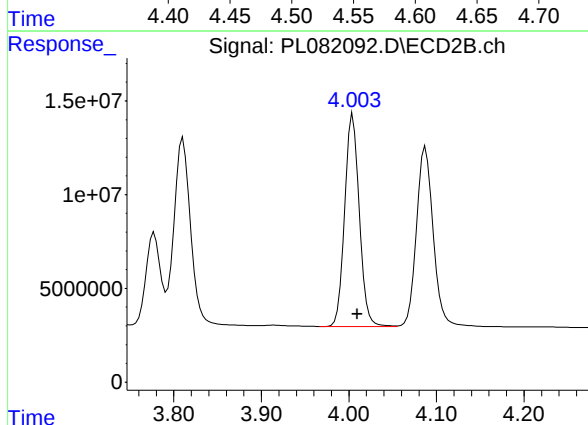
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 145066130
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

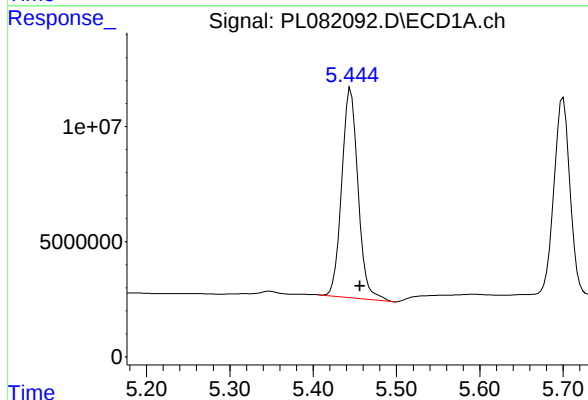
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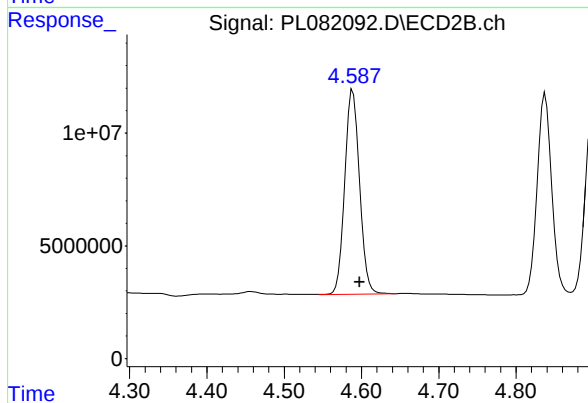
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 131114514
Conc: 50.70 ng/ml



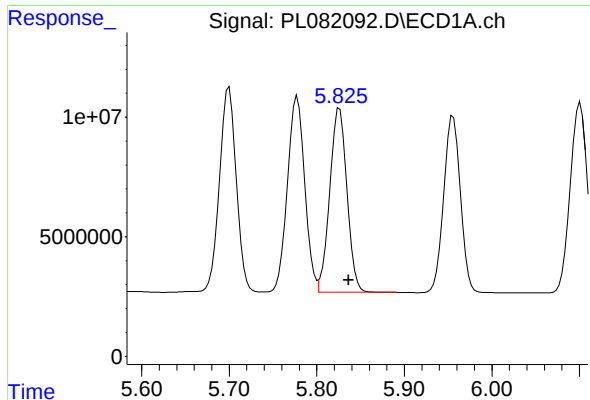
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 123554725
Conc: 45.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 119523598
Conc: 49.21 ng/ml



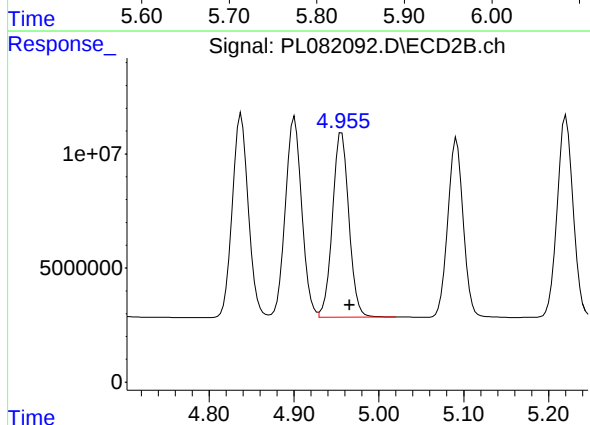
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 104917288
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

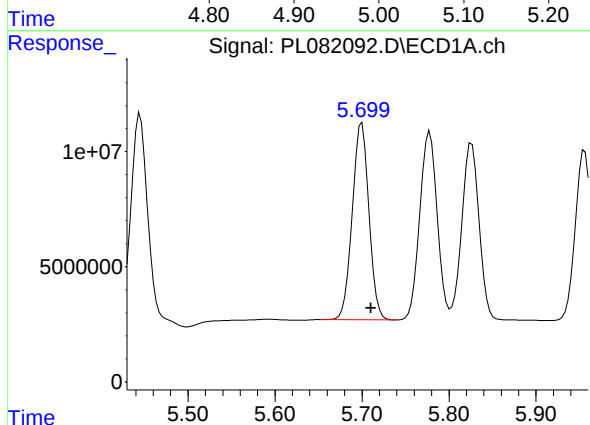
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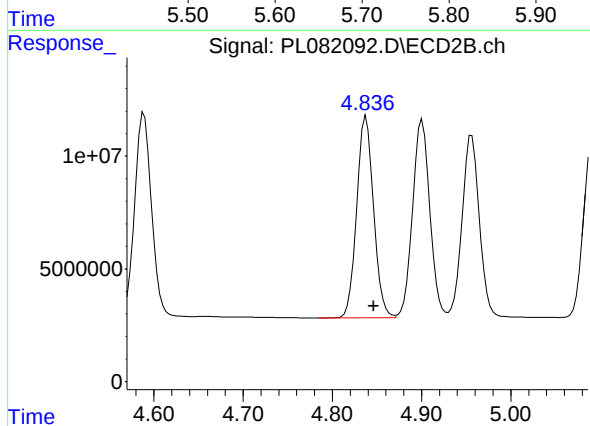
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 108933683
Conc: 49.34 ng/ml



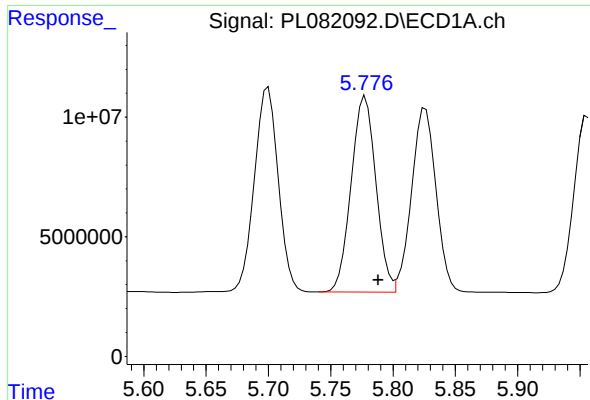
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 114055293
Conc: 43.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 117181706
Conc: 48.22 ng/ml



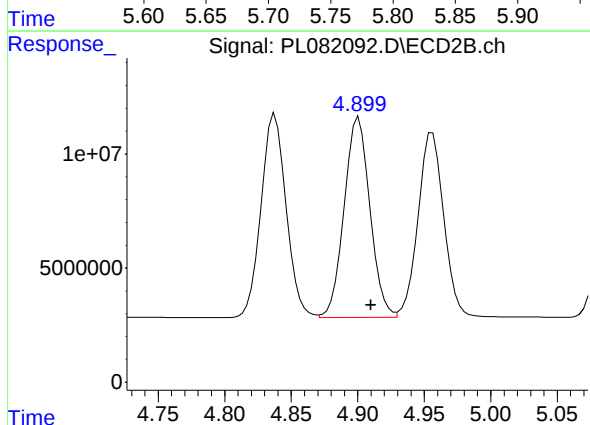
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 112988131
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

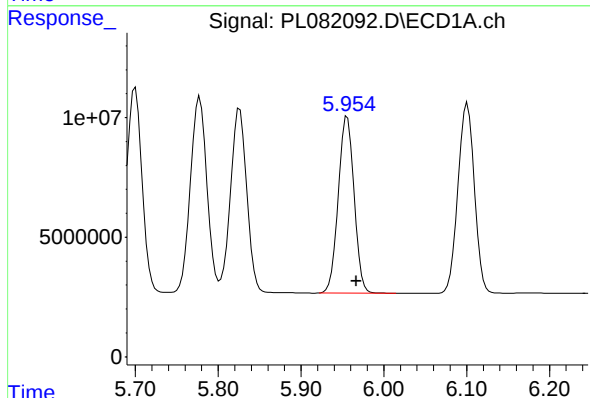
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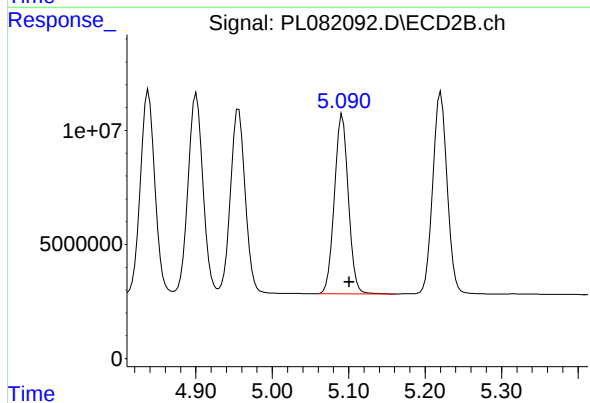
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 118367798
Conc: 48.73 ng/ml



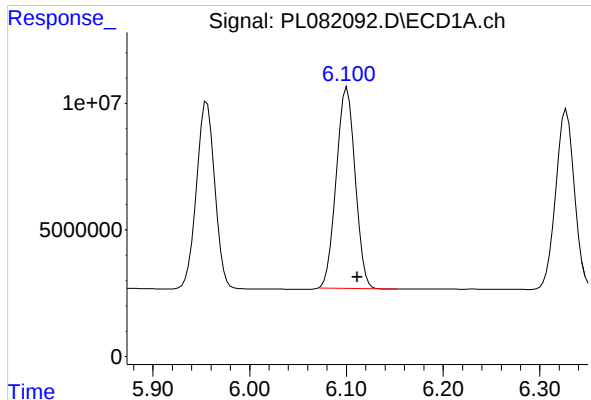
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 98143260
Conc: 43.55 ng/ml



#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 99129731
Conc: 50.32 ng/ml



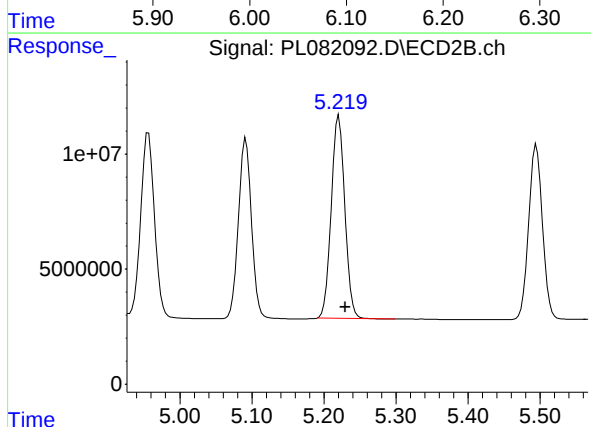
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 108123783
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

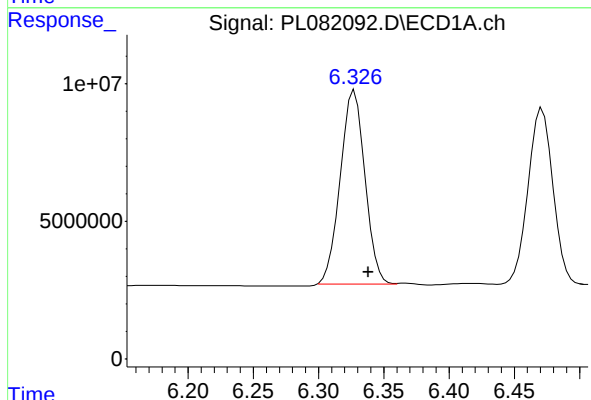
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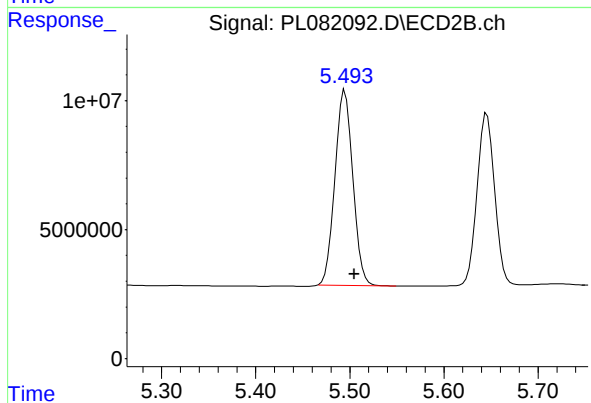
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 114447762
Conc: 50.88 ng/ml



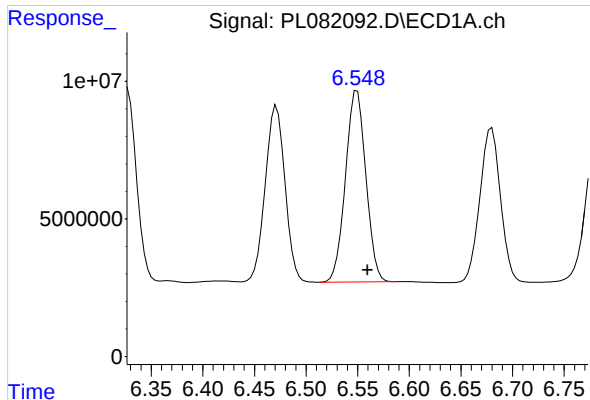
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 92409507
Conc: 43.69 ng/ml



#14 Endrin

R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 100002626
Conc: 49.42 ng/ml



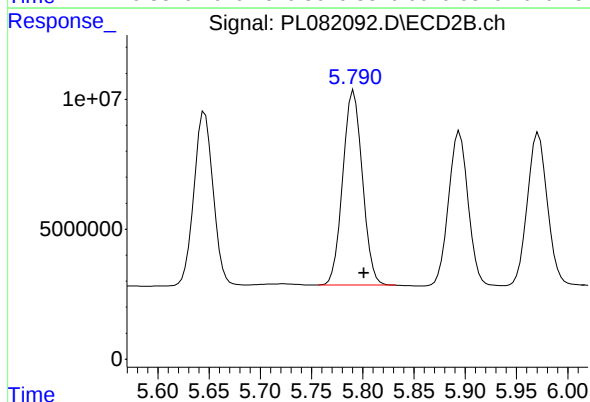
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 95554632
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

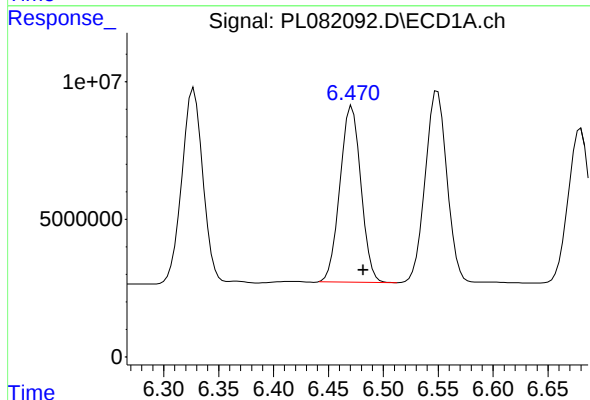
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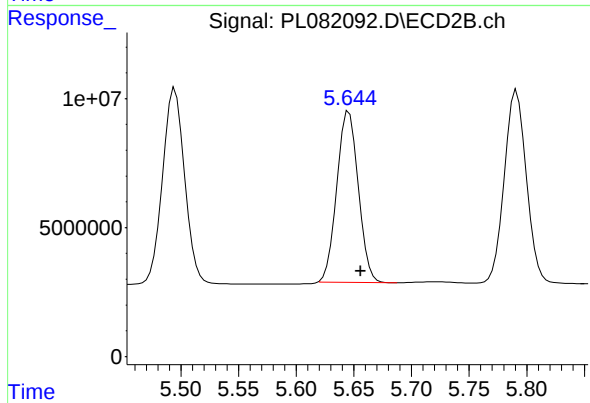
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 99408408
Conc: 54.80 ng/ml m



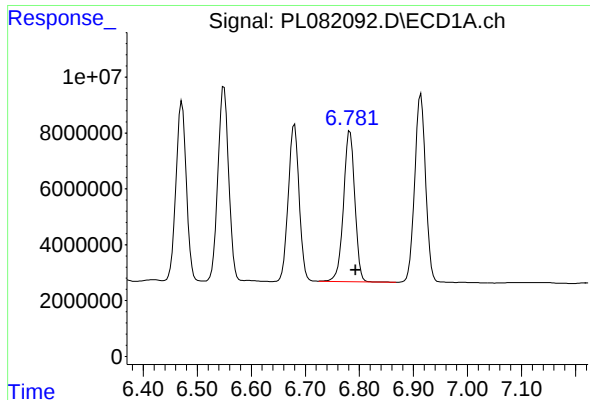
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 84770316
Conc: 47.00 ng/ml



#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 85123044
Conc: 56.09 ng/ml



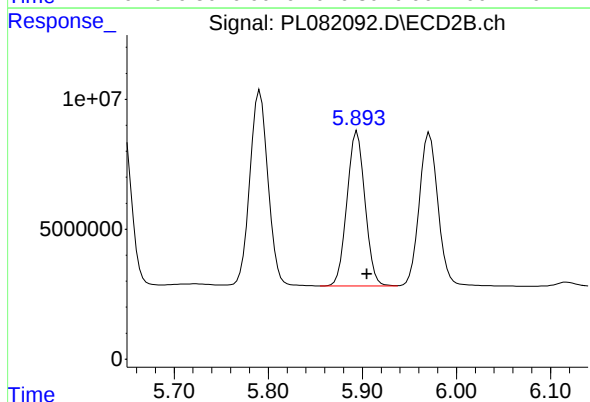
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 78318043
Conc: 38.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

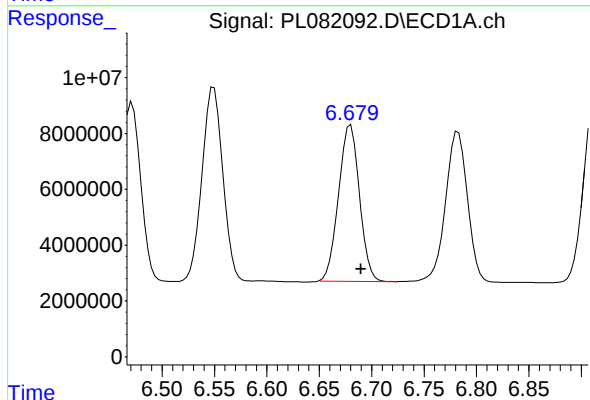
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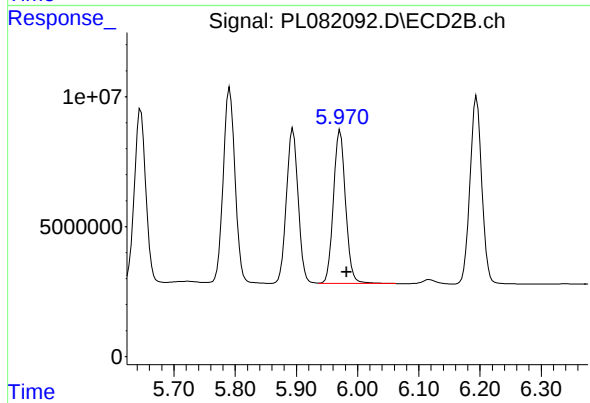
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 79125611
Conc: 45.92 ng/ml



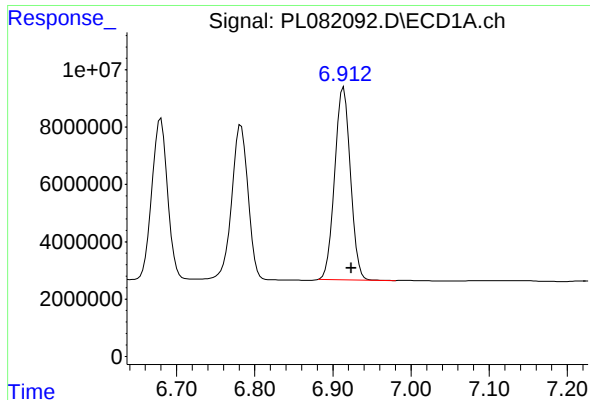
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 77554046
Conc: 47.40 ng/ml



#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 80738548
Conc: 51.99 ng/ml



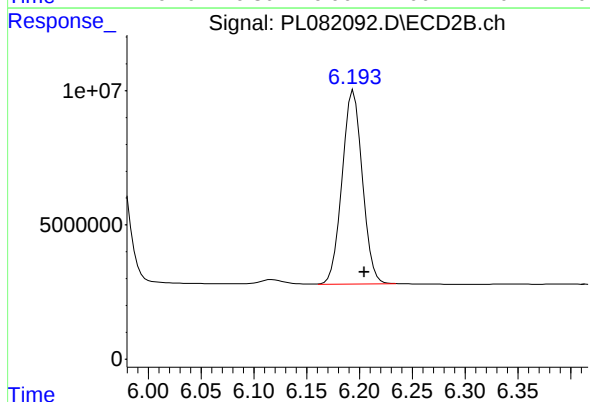
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 93930415
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

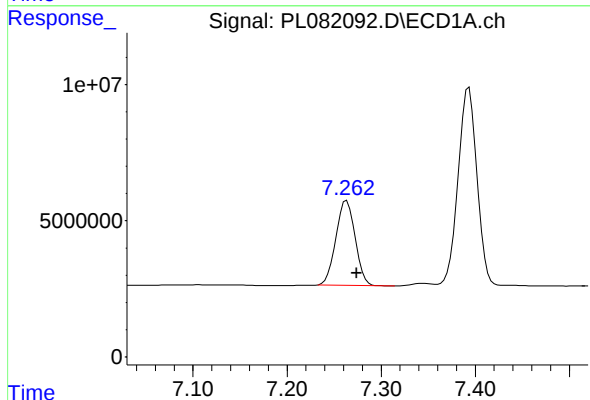
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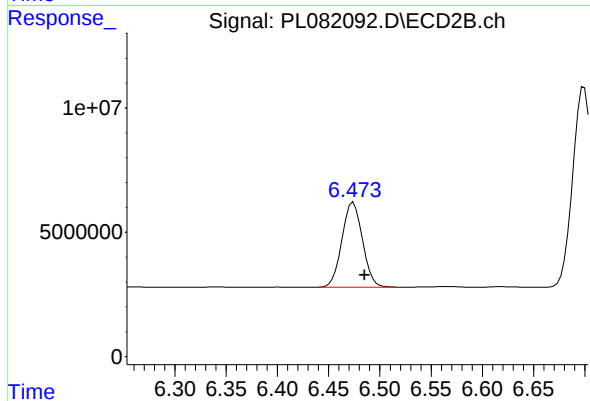
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 96285866
Conc: 49.49 ng/ml m



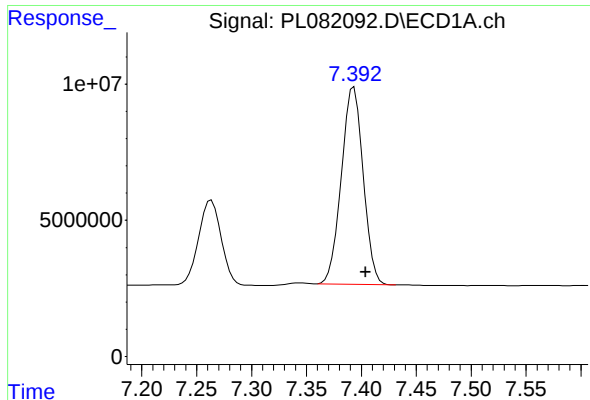
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 44347142
Conc: 41.18 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 47850197
Conc: 48.04 ng/ml m



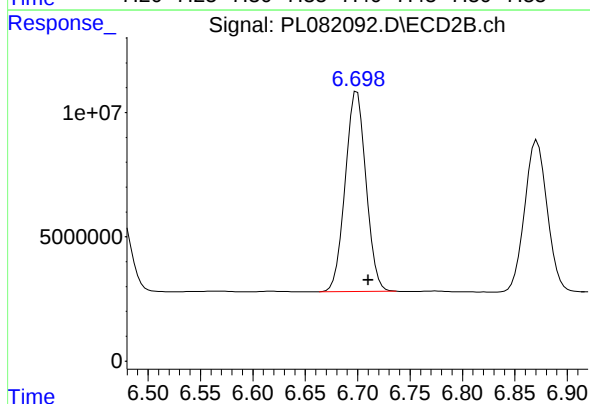
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 100106600
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

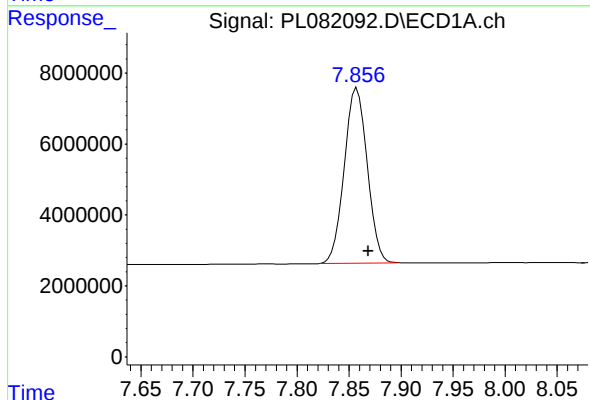
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



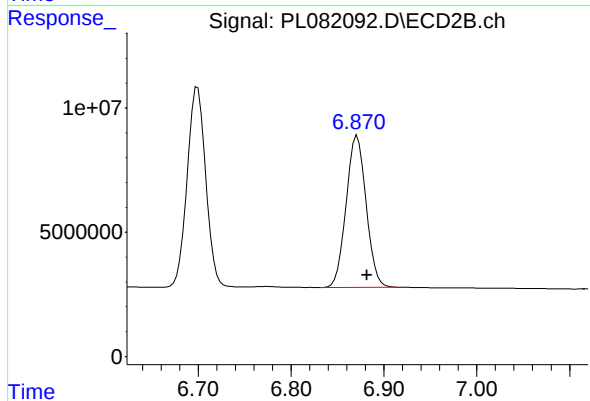
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 111513737
Conc: 52.18 ng/ml



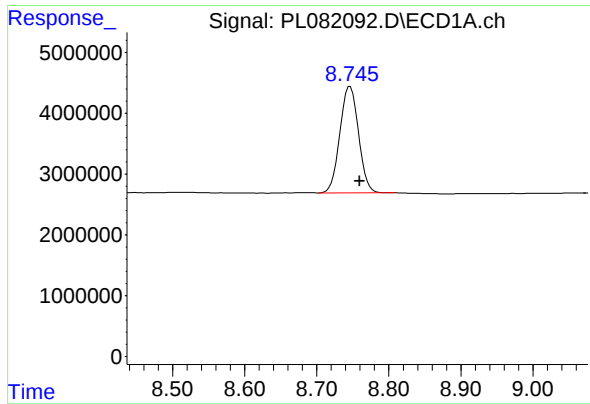
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 75915464
Conc: 44.31 ng/ml



#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 91573369
Conc: 47.70 ng/ml



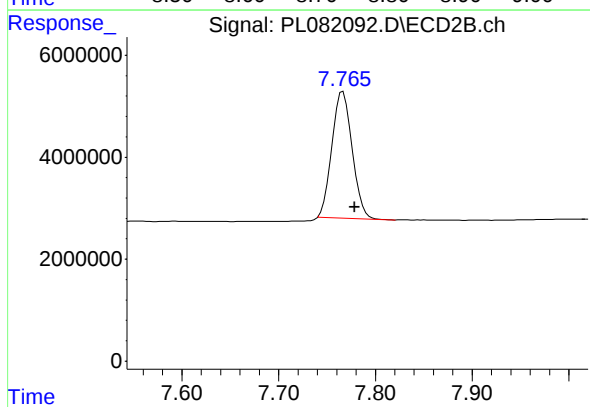
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 31373142
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-2-040723MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 36267897
Conc: 18.29 ng/ml