

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:41
 Operator : AR\AJ
 Sample : 01727-01MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JB-1SMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:13:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	35306031	34454220	24.741	20.035
28) SA Decachlor...	8.765	7.794	17005270	24655300	17.758	22.140
Target Compounds						
2) A alpha-BHC	3.787	3.171	128.0E6	132.0E6	63.615m	55.263
3) MA gamma-BHC...	4.117	3.499	116.6E6	127.4E6	64.237	57.647
4) MA Heptachlor	4.697	3.833	109.4E6	123.6E6	67.334	61.080
5) MB Aldrin	5.034	4.111	100.7E6	121.0E6	67.280	59.528
6) B beta-BHC	4.320	3.798	53230862	51725606	64.359	58.167
7) B delta-BHC	4.562	4.026	109.8E6	110.8E6	65.041	57.967
8) B Heptachlo...	5.461	4.614	92150720	109.0E6	66.413	61.216
9) A Endosulfan I	5.842	4.982	81606760	96377387	67.288	61.370
10) B gamma-Chl...	5.715	4.863	88294262	107.9E6	66.944	61.381
11) B alpha-Chl...	5.794	4.926	86402772	106.2E6	67.986	61.844
12) B 4,4'-DDE	5.971	5.117	75114923	95307316	65.096	69.494
13) MA Dieldrin	6.116	5.246	77317338	99467601	61.387	62.025
14) MA Endrin	6.342	5.521	69317482	92555838	62.235m	69.060
15) B Endosulfa...	6.566	5.817	60039726	78469588	52.608	67.909 #
16) A 4,4'-DDD	6.487	5.672	59163289	72916323	61.802	67.253
17) MA 4,4'-DDT	6.798	5.921	58717262	72181024	65.612	75.102
18) B Endrin al...	6.696	5.998	50205092	67623992	59.934	68.874
19) B Endosulfa...	6.930	6.221	65502707	84431473	63.396	68.265
20) A Methoxychlor	7.279	6.501	29918785	37753822	64.411	75.168
21) B Endrin ke...	7.409	6.726	67532990	86657808	58.845m	64.951
22) Mirex	7.872	6.898	52703161	72037024	61.046m	64.027

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:41
Operator : AR\AJ
Sample : 01727-01MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

JB-1SMSD

Manual Integrations

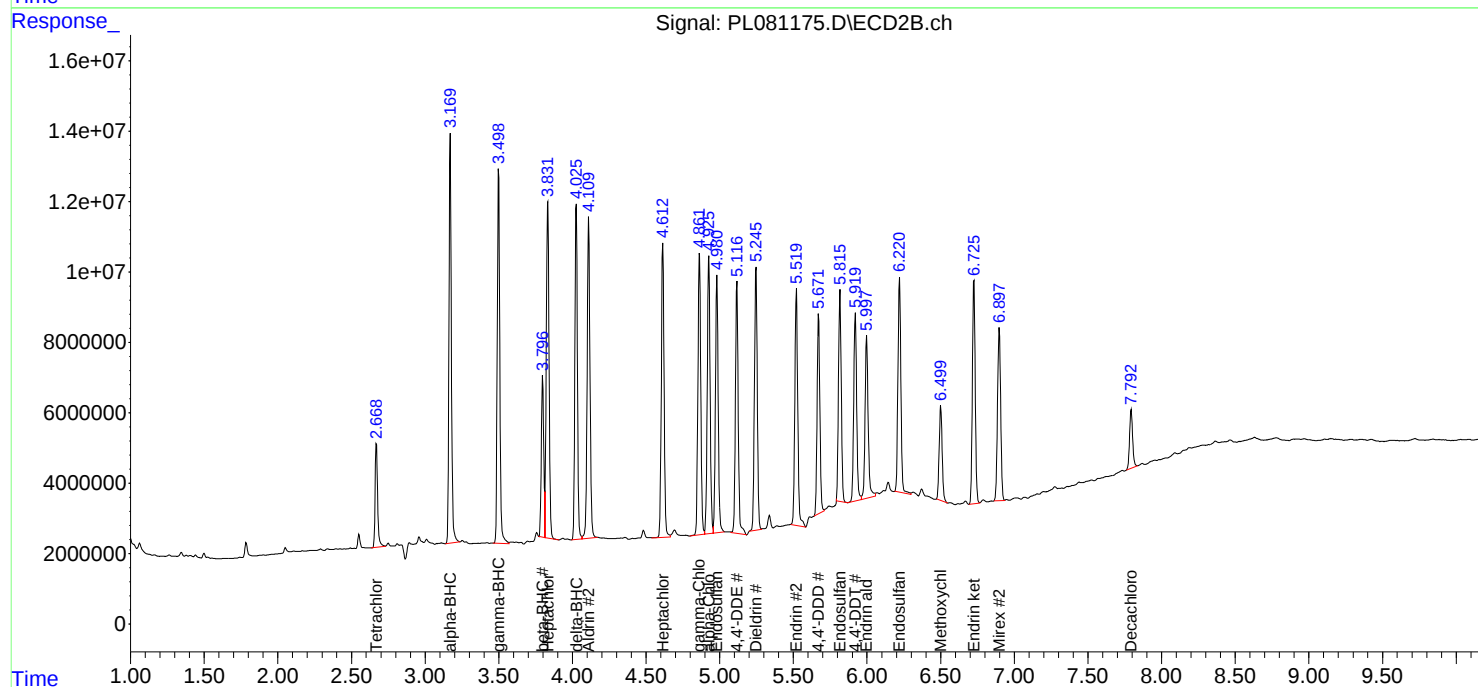
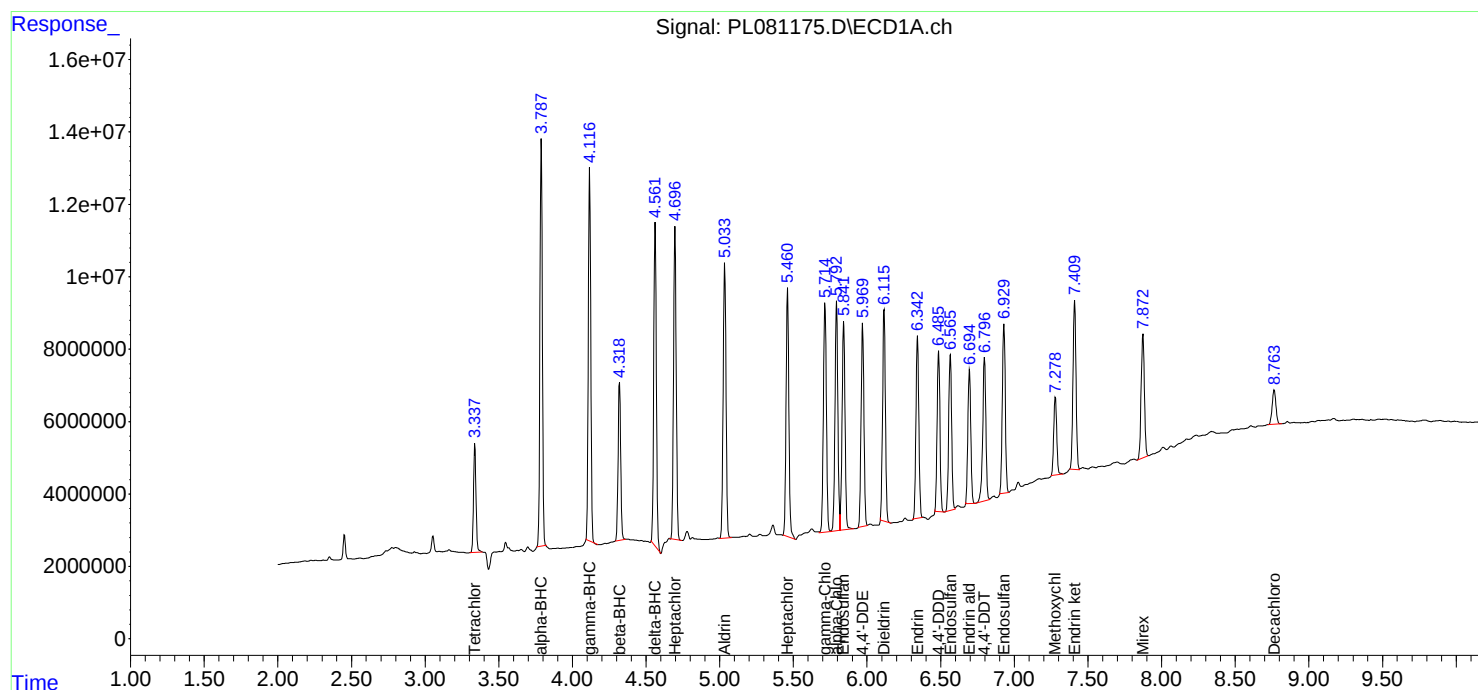
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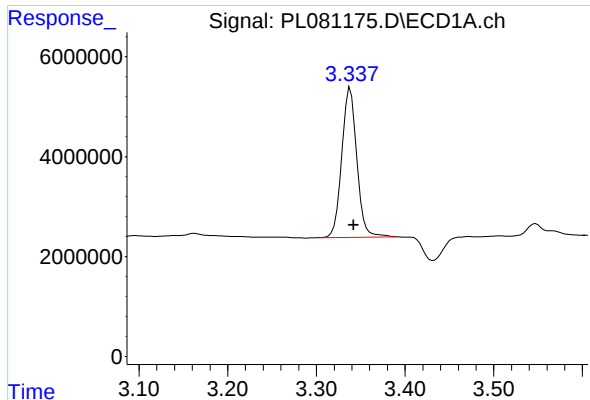
Reviewed By :Abdul Mirza 03/01/2023

Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:13:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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





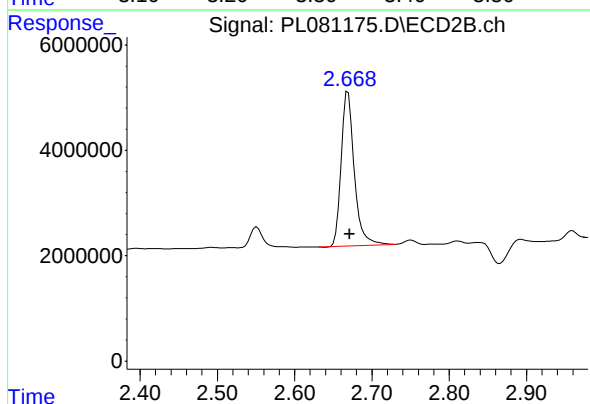
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 35306031
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

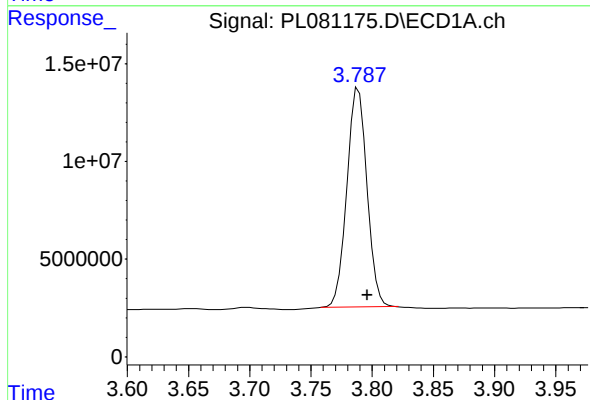
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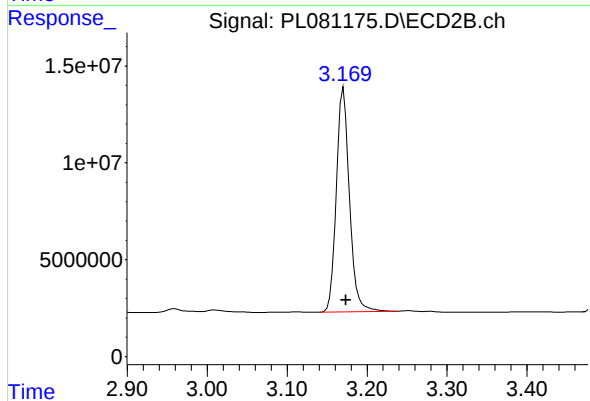
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 34454220
Conc: 20.04 ng/ml



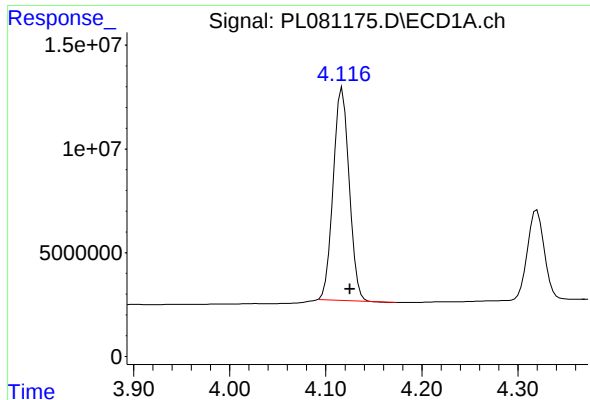
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.009 min
Response: 127956523
Conc: 63.61 ng/ml m



#2 alpha-BHC

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 132019472
Conc: 55.26 ng/ml



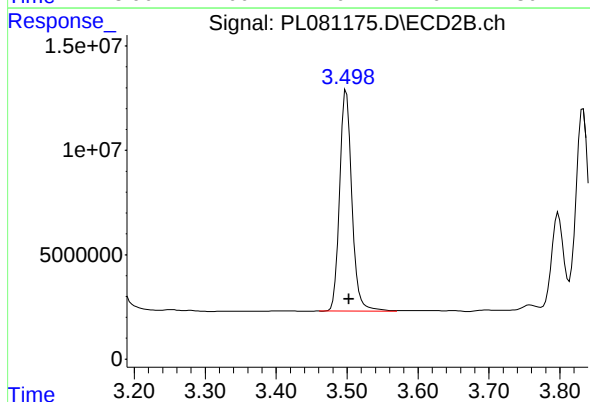
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 116560550
Conc: 64.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

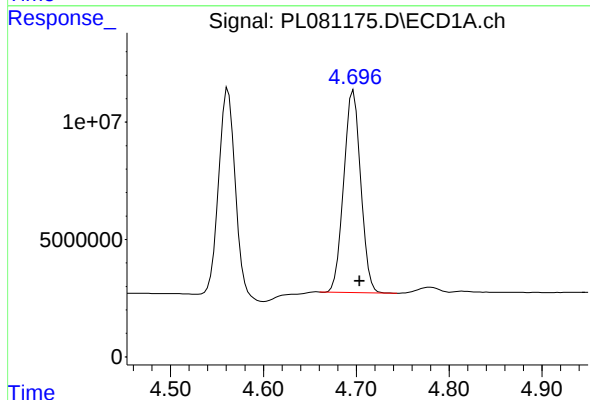
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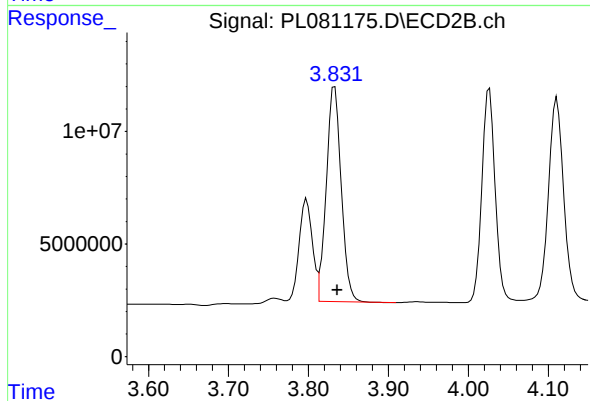
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.004 min
Response: 127389212
Conc: 57.65 ng/ml



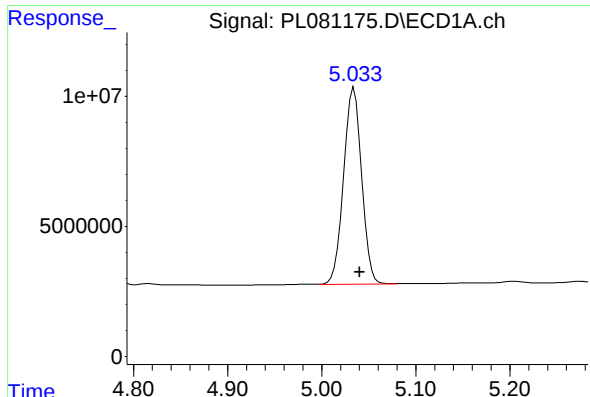
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 109432686
Conc: 67.33 ng/ml



#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 123576283
Conc: 61.08 ng/ml



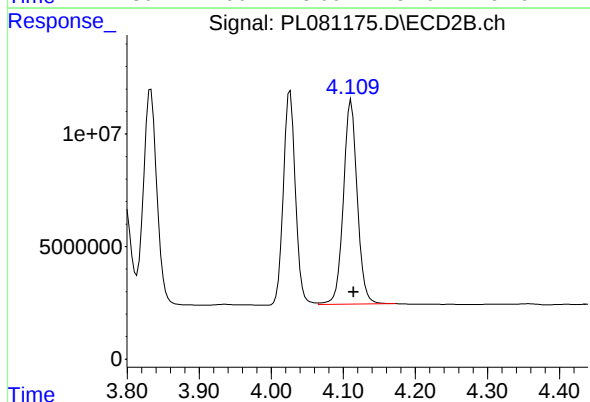
#5 Aldrin

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 100688105
Conc: 67.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

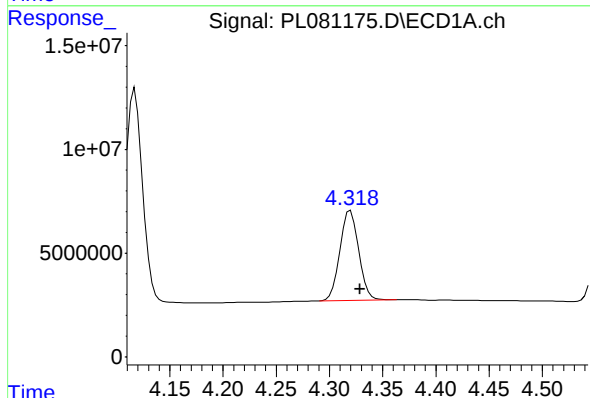
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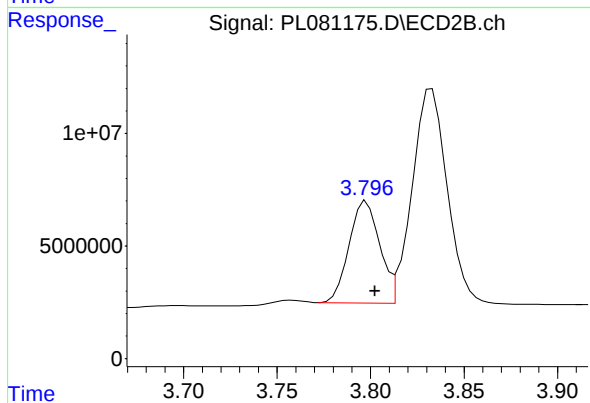
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 121049688
Conc: 59.53 ng/ml



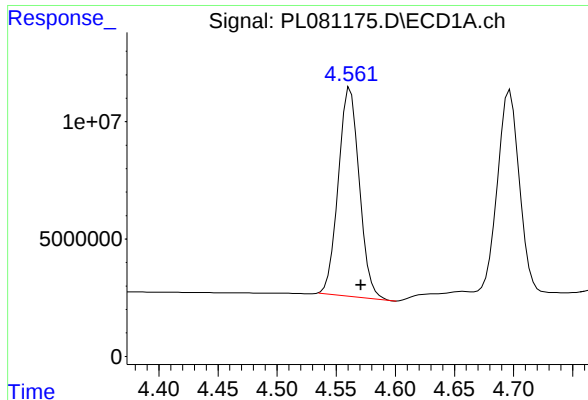
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 53230862
Conc: 64.36 ng/ml



#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 51725606
Conc: 58.17 ng/ml



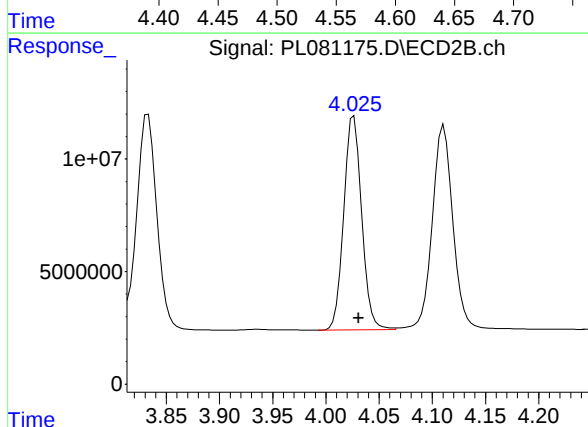
#7 delta-BHC

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 109791472
Conc: 65.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

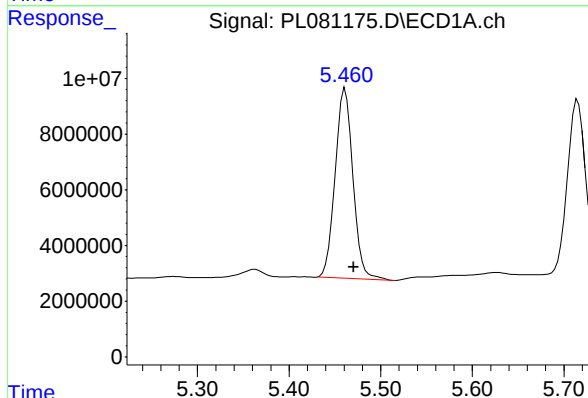
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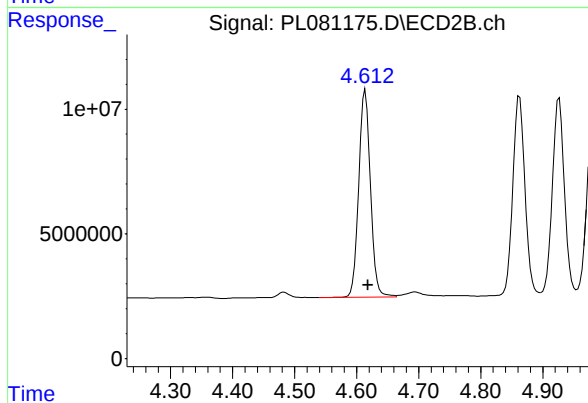
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 110842113
Conc: 57.97 ng/ml



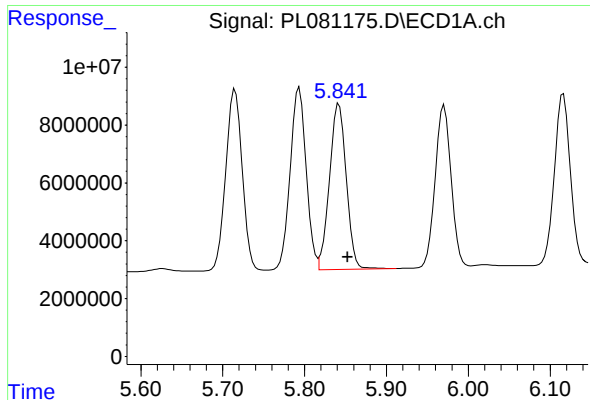
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 92150720
Conc: 66.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 109010170
Conc: 61.22 ng/ml



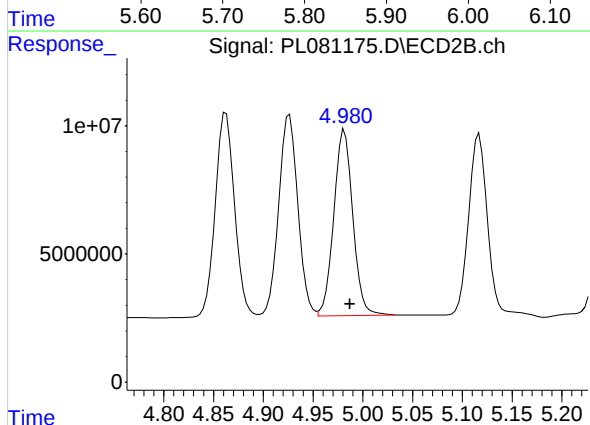
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 81606760
Conc: 67.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

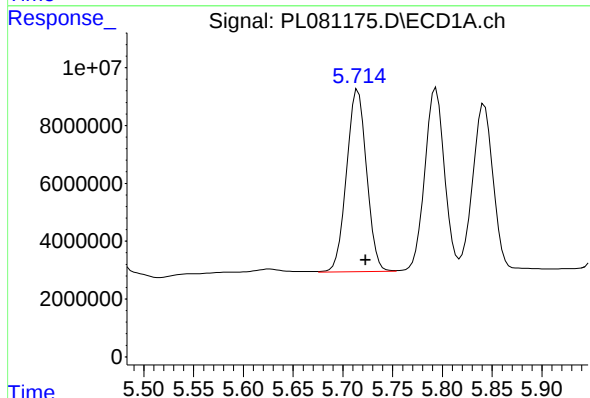
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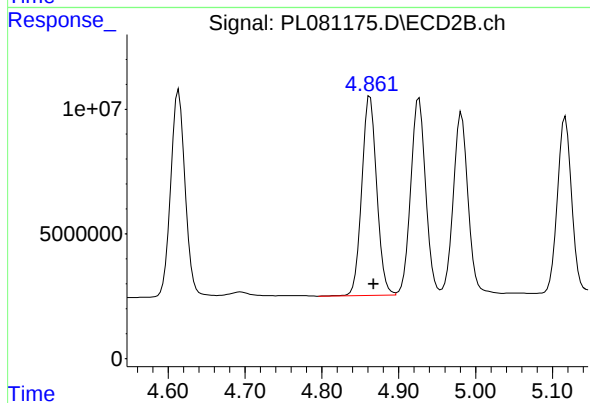
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 96377387
Conc: 61.37 ng/ml



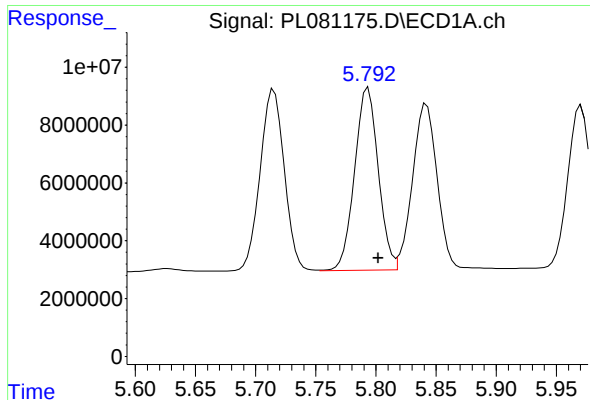
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 88294262
Conc: 66.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 107944319
Conc: 61.38 ng/ml



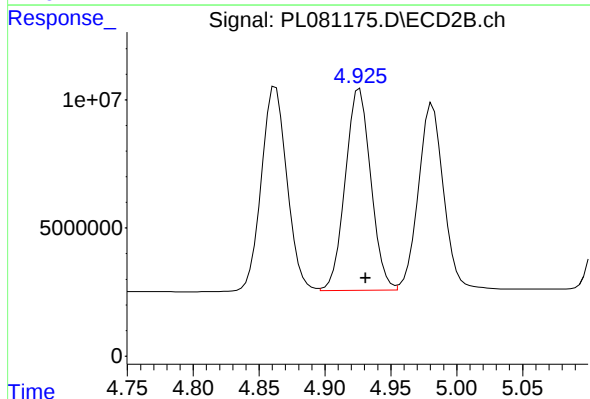
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 86402772
Conc: 67.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

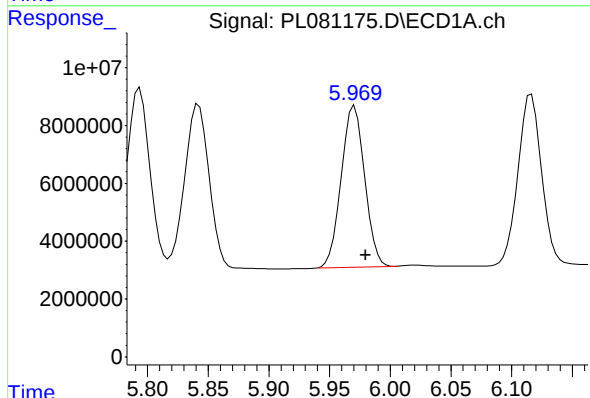
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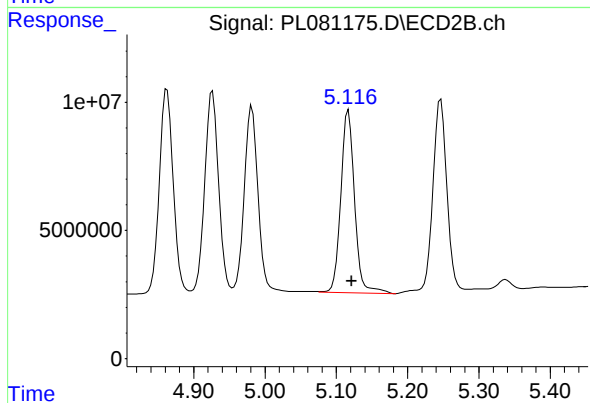
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 106167852
Conc: 61.84 ng/ml



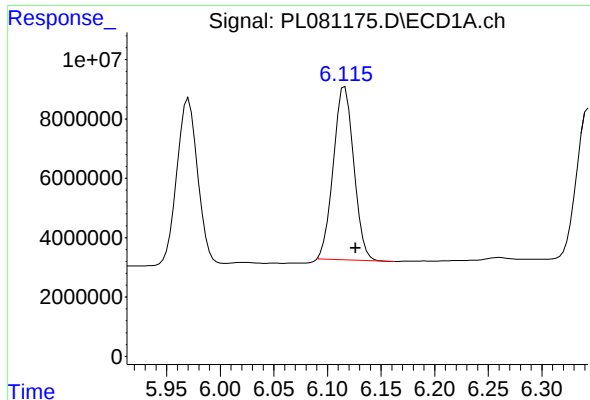
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 75114923
Conc: 65.10 ng/ml



#12 4,4'-DDE

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 95307316
Conc: 69.49 ng/ml



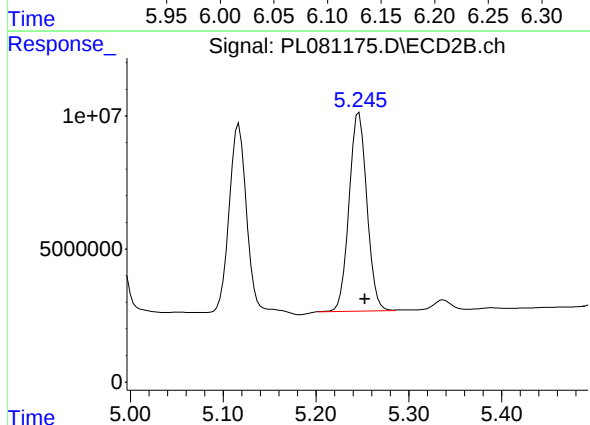
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 77317338
Conc: 61.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

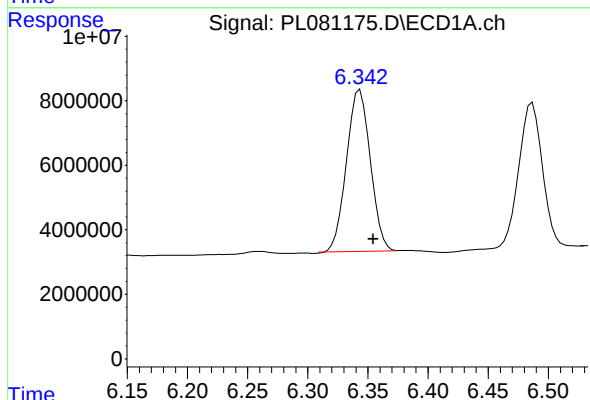
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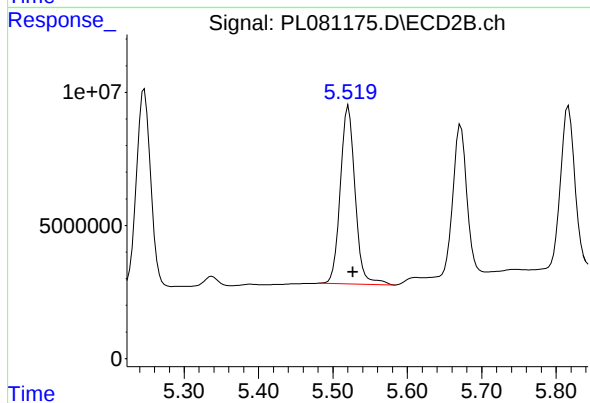
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 99467601
Conc: 62.03 ng/ml



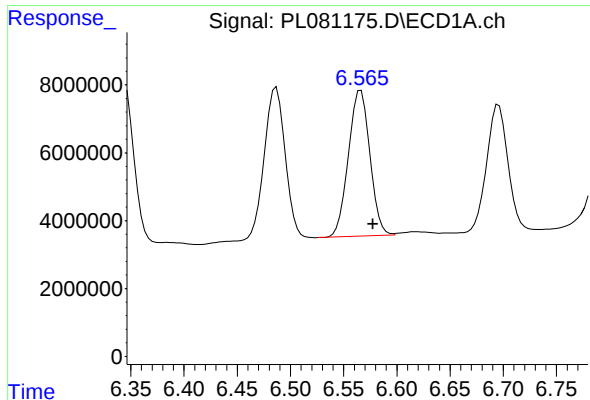
#14 Endrin

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 69317482
Conc: 62.23 ng/ml m



#14 Endrin

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 92555838
Conc: 69.06 ng/ml



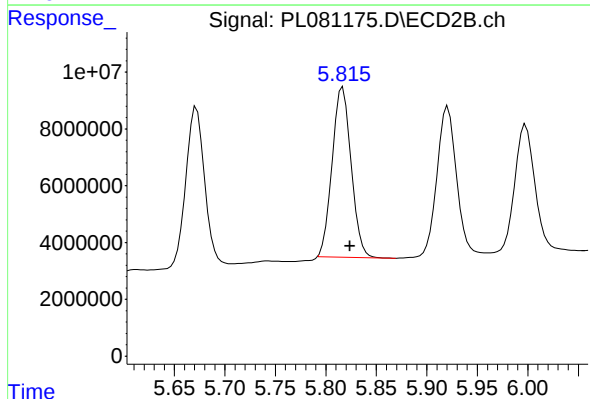
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 60039726
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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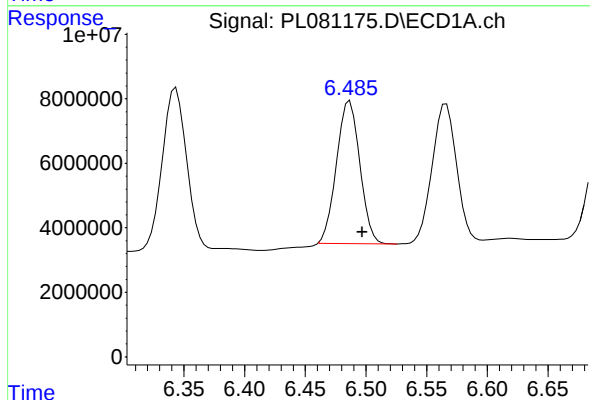
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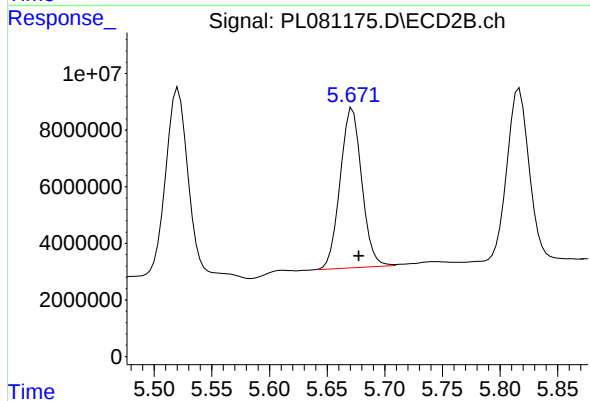
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 78469588
Conc: 67.91 ng/ml



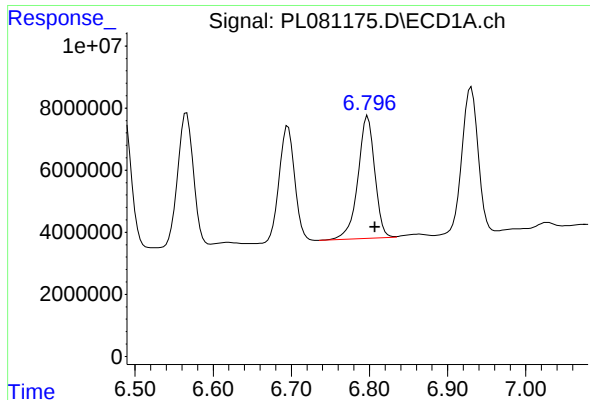
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 59163289
Conc: 61.80 ng/ml



#16 4,4'-DDD

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 72916323
Conc: 67.25 ng/ml



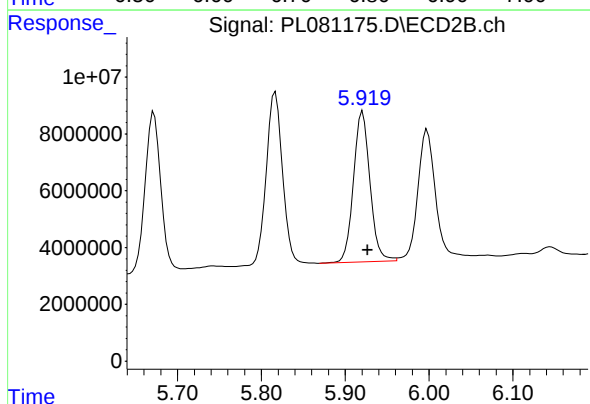
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: -0.009 min
Response: 58717262
Conc: 65.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

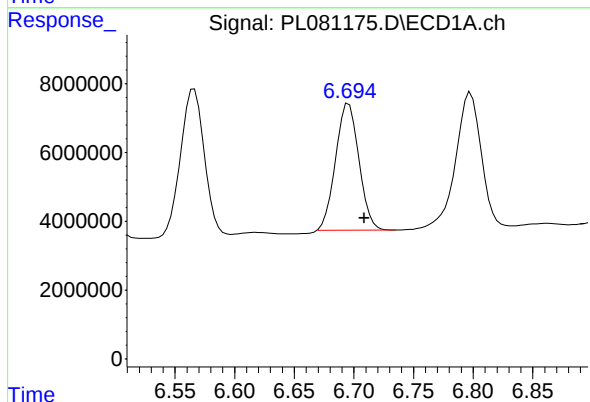
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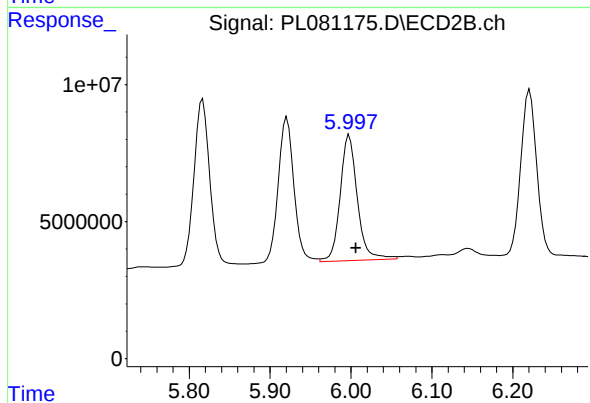
#17 4,4'-DDT

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 72181024
Conc: 75.10 ng/ml



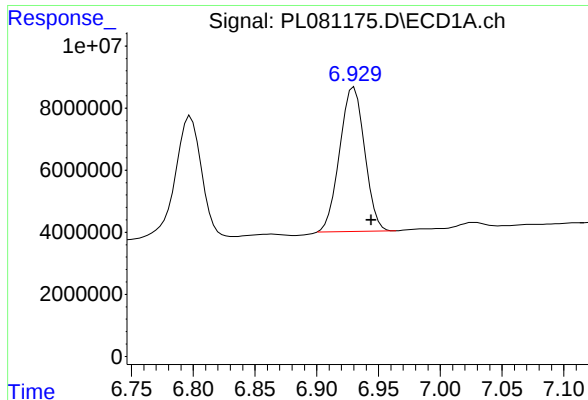
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: -0.013 min
Response: 50205092
Conc: 59.93 ng/ml



#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 67623992
Conc: 68.87 ng/ml



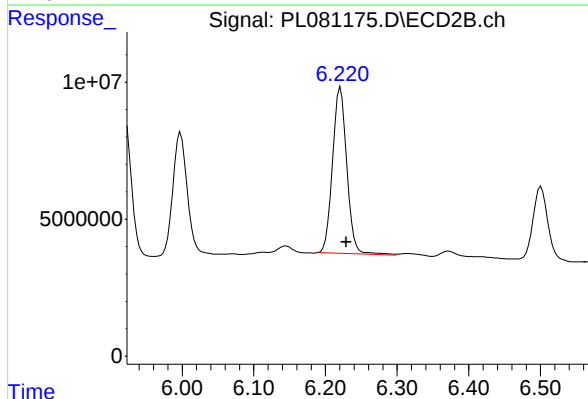
#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 65502707
Conc: 63.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

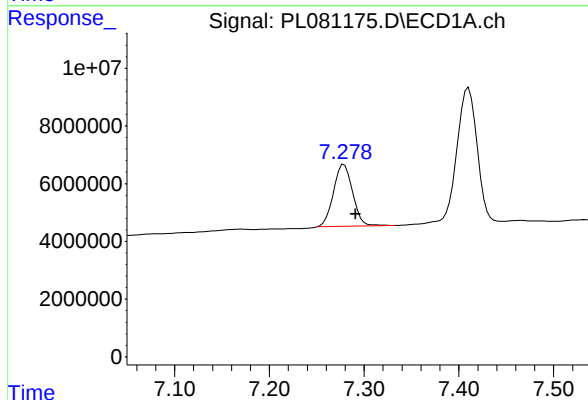
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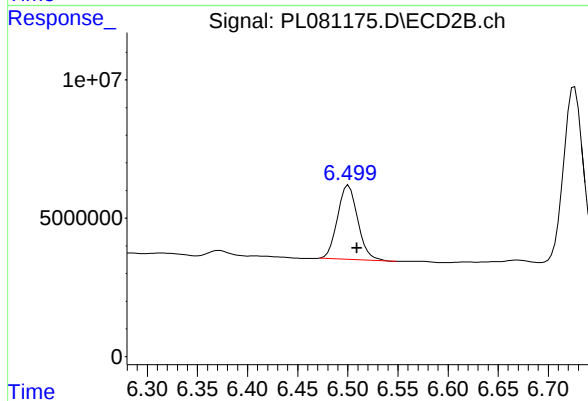
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 84431473
Conc: 68.27 ng/ml



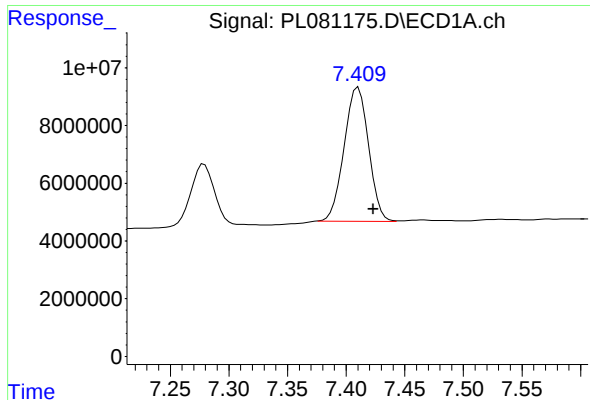
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 29918785
Conc: 64.41 ng/ml



#20 Methoxychlor

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 37753822
Conc: 75.17 ng/ml



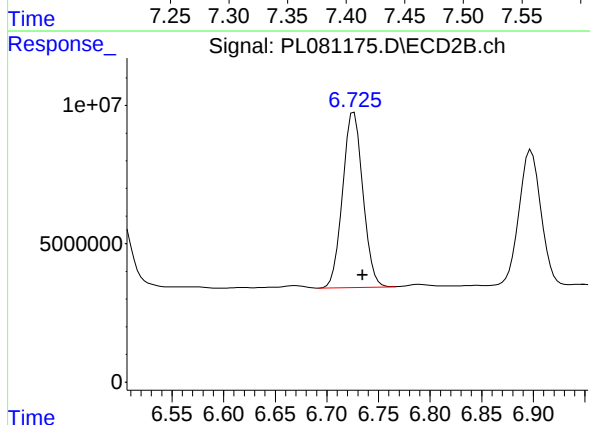
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: -0.014 min
Response: 67532990
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

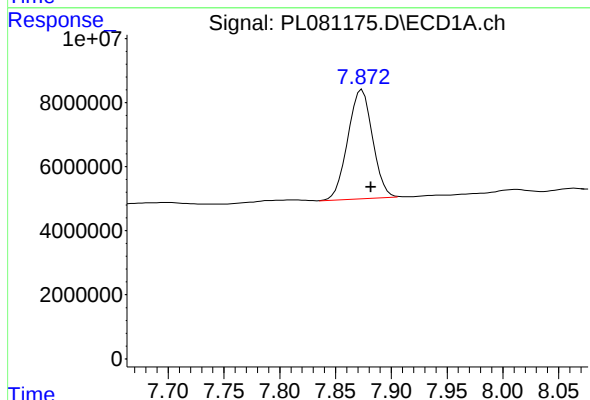
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



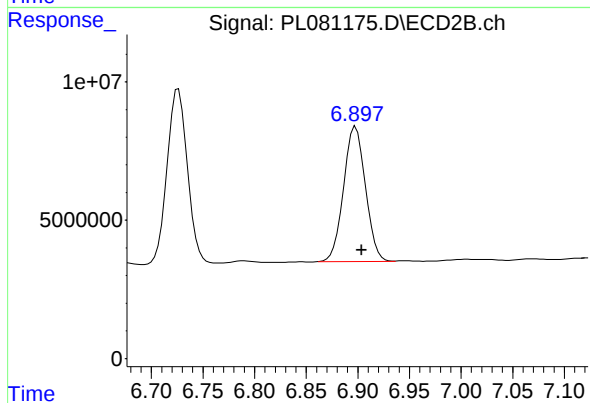
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 86657808
Conc: 64.95 ng/ml



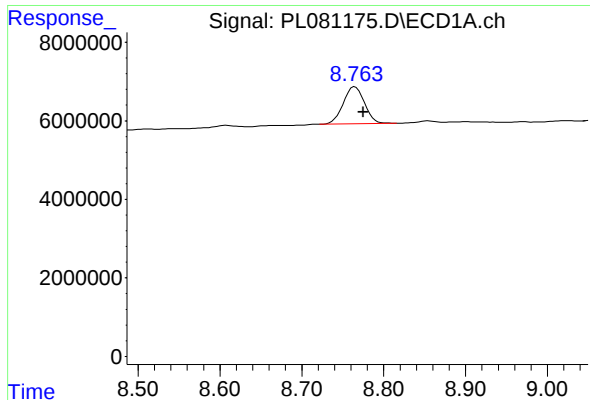
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 52703161
Conc: 61.05 ng/ml m



#22 Mirex

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 72037024
Conc: 64.03 ng/ml



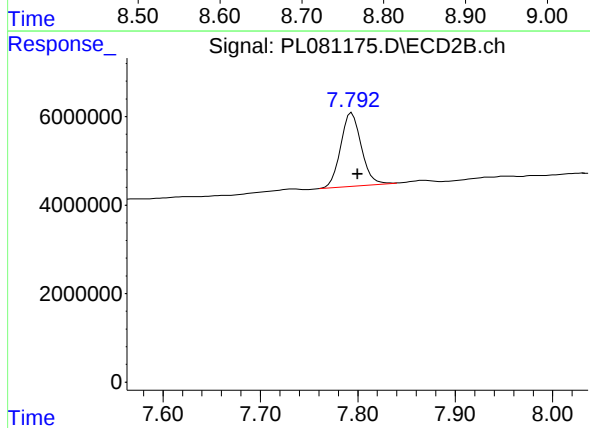
#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 17005270
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMSD

Manual Integrations
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Supervised By :Ankita Jodhani 03/01/2023



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 24655300
Conc: 22.14 ng/ml