

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 11:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2023
 Supervised By : Ankita Jodhani 03/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 12:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	109.1E6	98655137	50.476	48.747
28) SA Decachlor...	8.756	7.784	75801394	90567353	49.721	47.280
Target Compounds						
2) A alpha-BHC	3.782	3.162	163.1E6	141.0E6	51.264	48.120
3) MA gamma-BHC...	4.111	3.490	150.8E6	132.2E6	50.985	48.046
4) MA Heptachlor	4.690	3.824	142.5E6	134.7E6	51.630	48.806
5) MB Aldrin	5.028	4.102	128.5E6	124.7E6	50.494	47.563
6) B beta-BHC	4.313	3.789	66899508	56111423	48.602	48.346
7) B delta-BHC	4.555	4.017	143.7E6	124.6E6	51.721	48.910
8) B Heptachlo...	5.454	4.604	117.6E6	114.4E6	49.826	47.325
9) A Endosulfan I	5.834	4.972	105.8E6	106.8E6	50.084	47.181
10) B gamma-Chl...	5.708	4.853	116.5E6	115.5E6	51.060	47.189
11) B alpha-Chl...	5.786	4.916	113.7E6	115.2E6	50.469	47.067
12) B 4,4'-DDE	5.964	5.107	98010594	91914900	50.092	46.827
13) MA Dieldrin	6.109	5.237	104.3E6	106.9E6	49.847	47.431
14) MA Endrin	6.336	5.511	91242343	94870714	50.203	47.208
15) B Endosulfa...	6.557	5.807	86043180	85927816	49.351	46.606
16) A 4,4'-DDD	6.479	5.662	77783348	73857643	50.529	48.144
17) MA 4,4'-DDT	6.790	5.911	82890939	82092149	52.221	51.170
18) B Endrin al...	6.686	5.988	70047569	71244862	48.938m	47.025
19) B Endosulfa...	6.922	6.211	87666545	88200953	48.826	45.889
20) A Methoxychlor	7.271	6.491	44811696	44503210	52.024	47.951
21) B Endrin ke...	7.401	6.716	90631939	94414342	49.962	43.851
22) Mirex	7.866	6.888	72273366	89070139	49.532	46.279

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 11:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

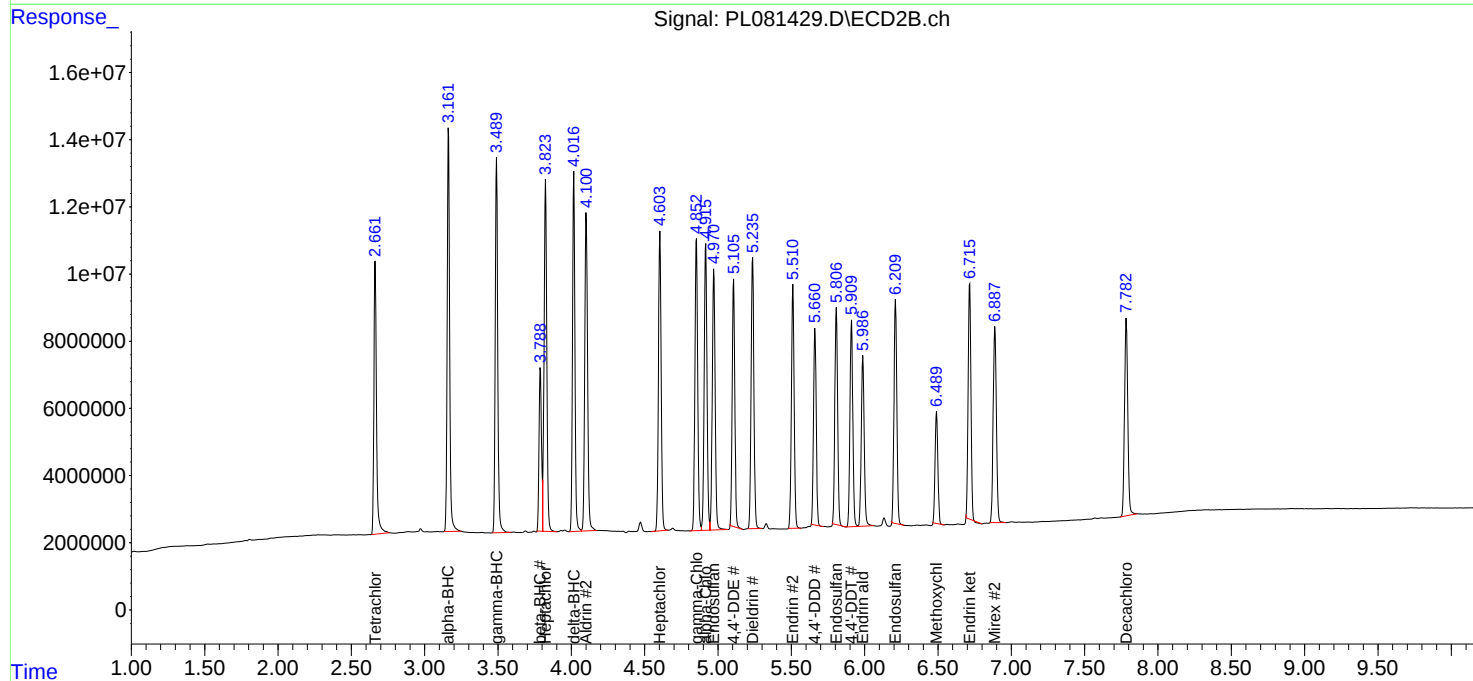
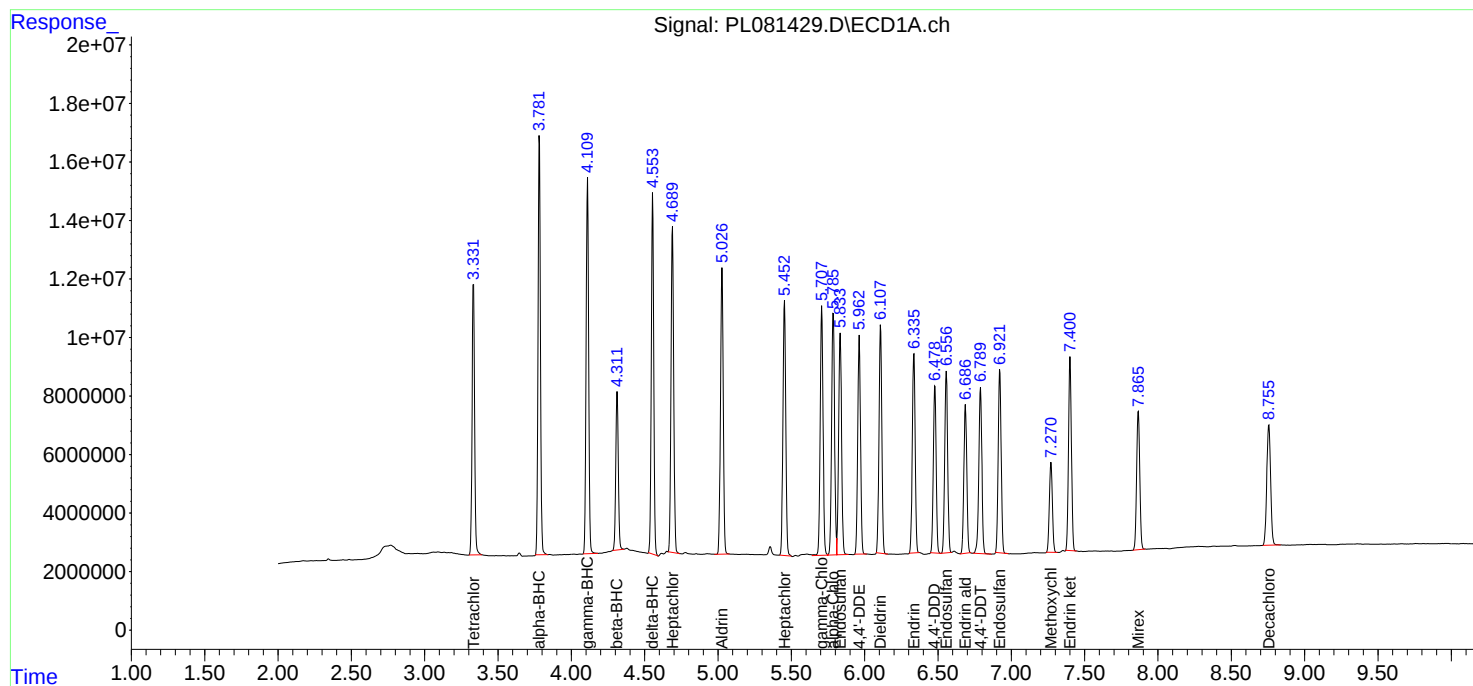
APPROVED

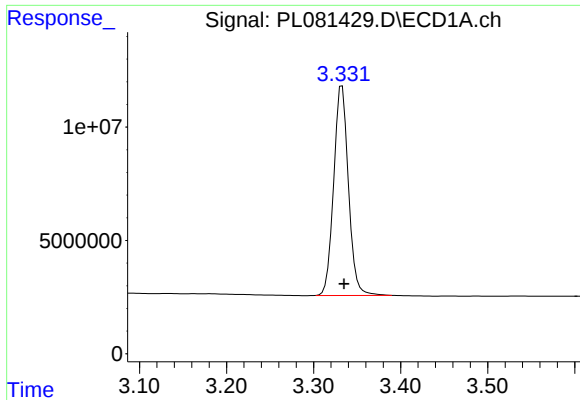
Reviewed By :Abdul Mirza 03/14/2023

Supervised By :Ankita Jodhani 03/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 12:32:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





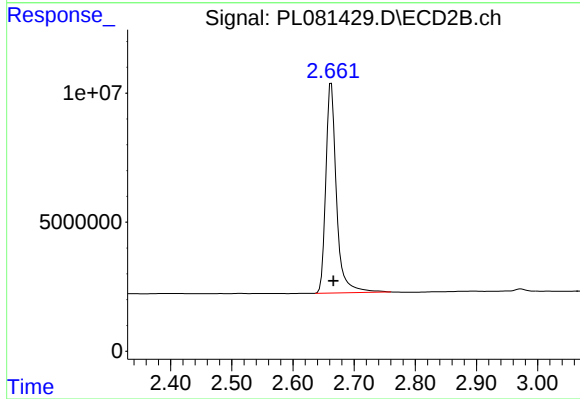
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 109056935
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

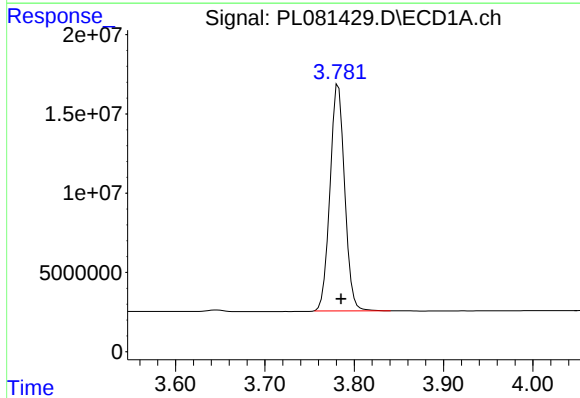
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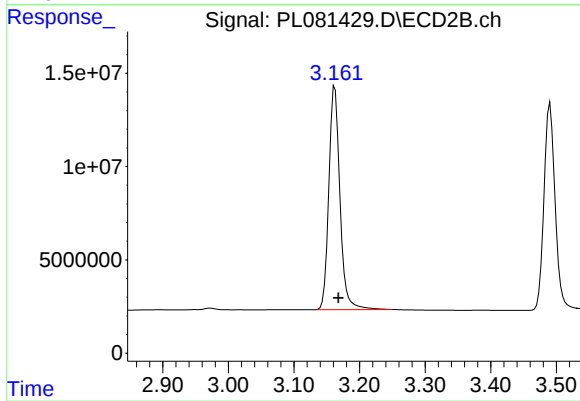
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 98655137
Conc: 48.75 ng/ml



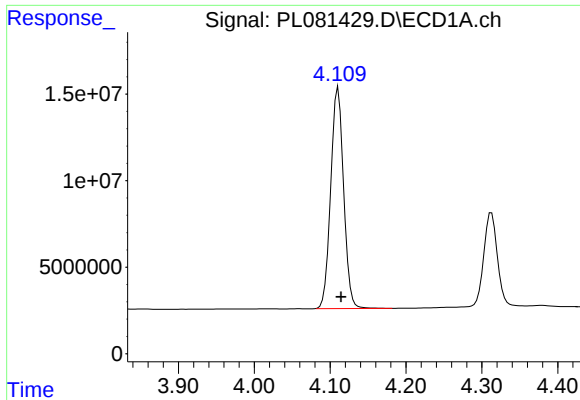
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 163084335
Conc: 51.26 ng/ml



#2 alpha-BHC

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 141022661
Conc: 48.12 ng/ml



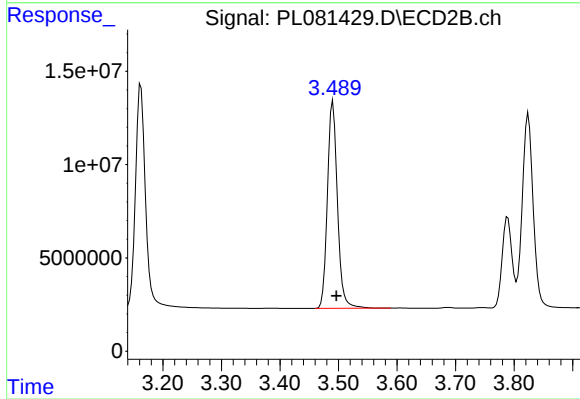
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 150842880
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

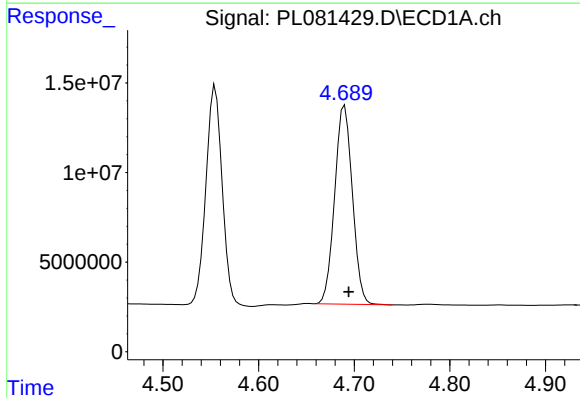
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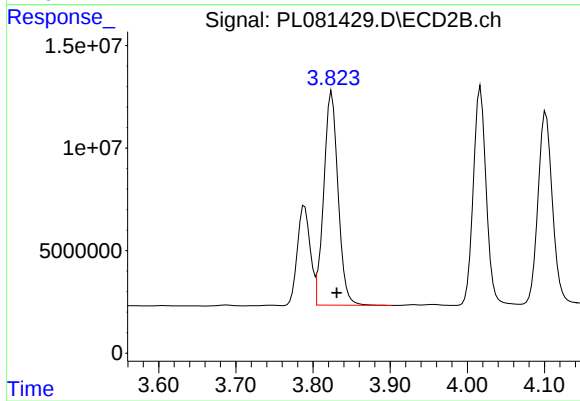
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 132177798
Conc: 48.05 ng/ml



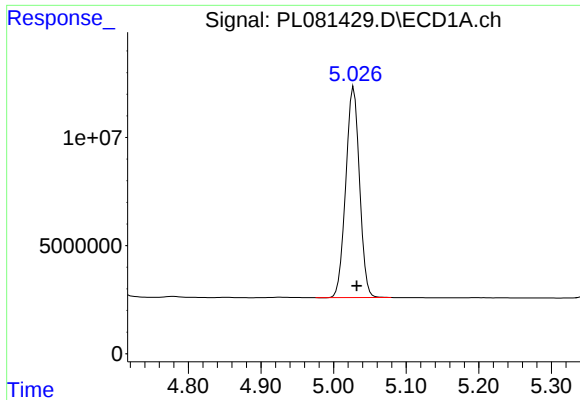
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 142467062
Conc: 51.63 ng/ml



#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 134680964
Conc: 48.81 ng/ml



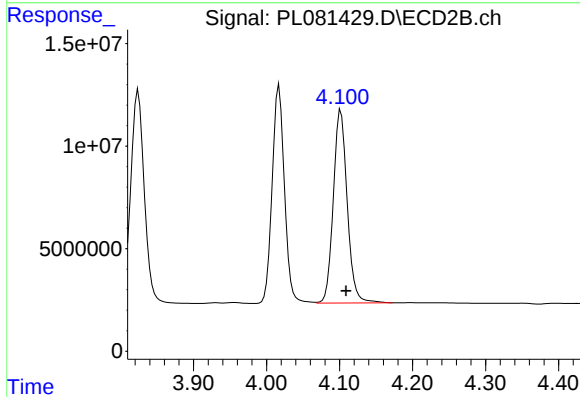
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 128463132
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

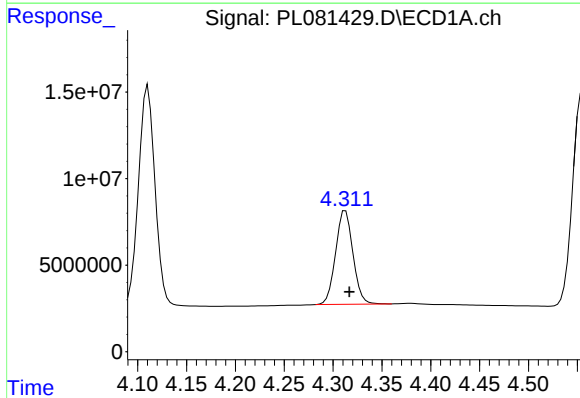
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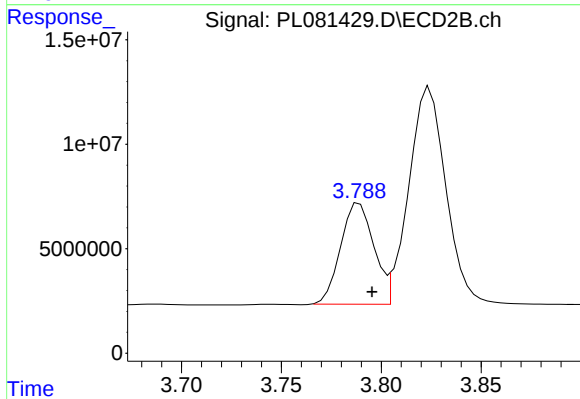
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 124698064
Conc: 47.56 ng/ml



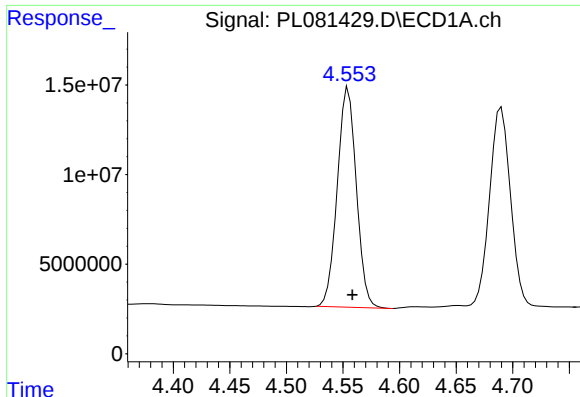
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 66899508
Conc: 48.60 ng/ml



#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 56111423
Conc: 48.35 ng/ml



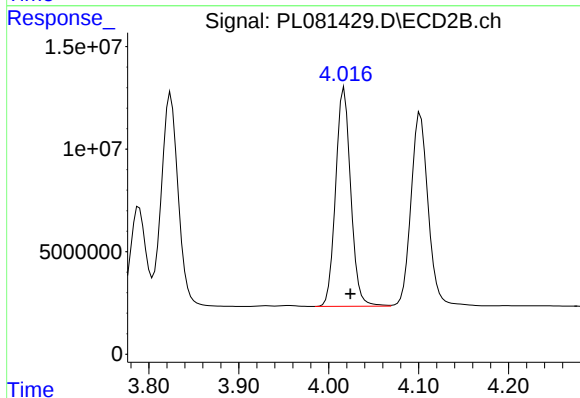
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 143741355
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

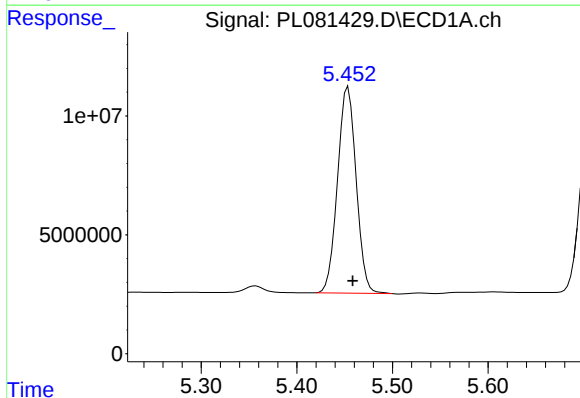
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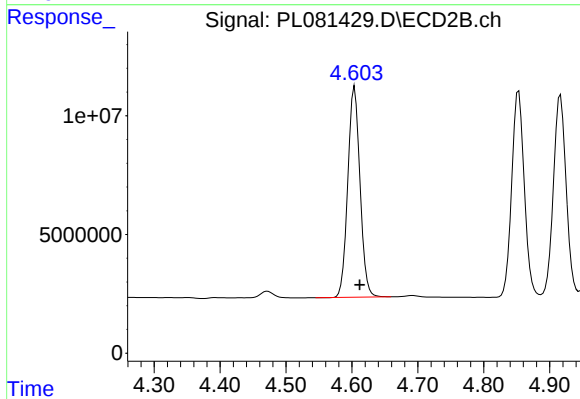
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 124555792
Conc: 48.91 ng/ml



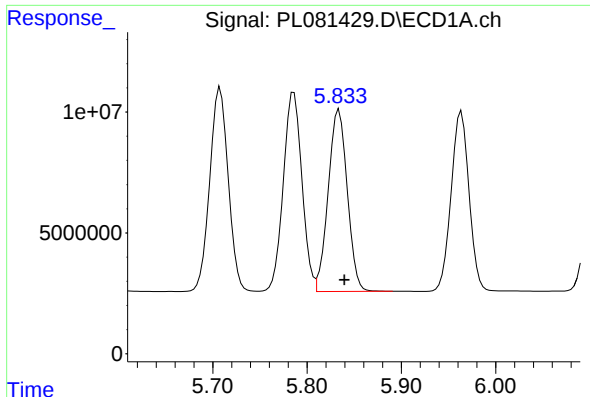
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 117589861
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 114437081
Conc: 47.33 ng/ml



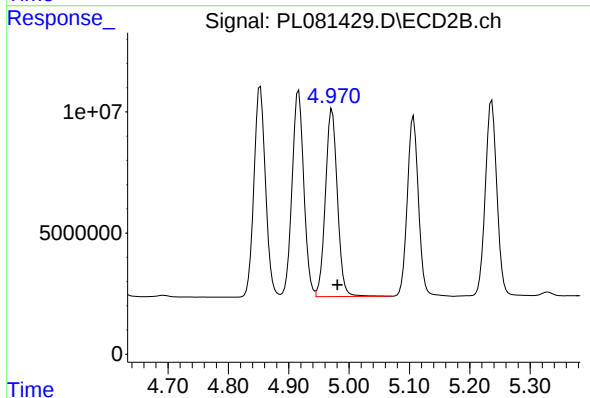
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 105813495
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

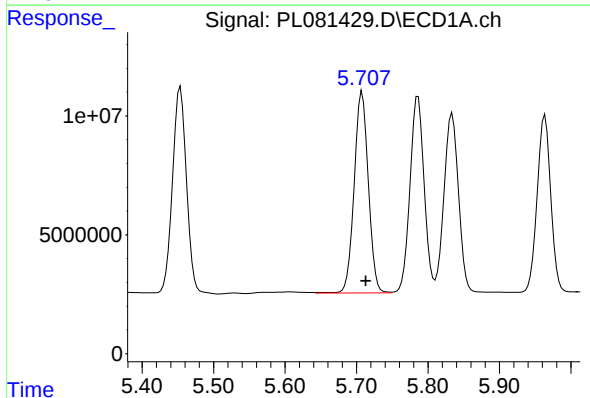
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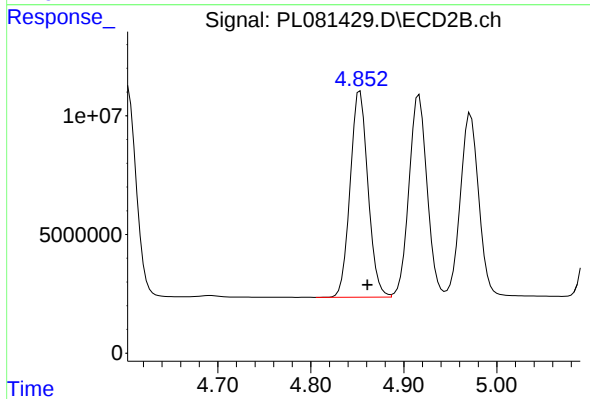
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 106801682
Conc: 47.18 ng/ml



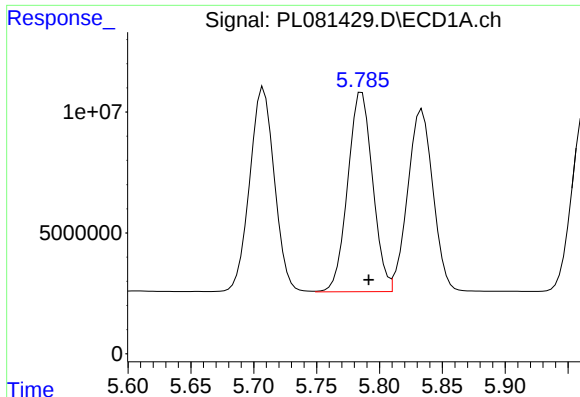
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 116514473
Conc: 51.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 115506558
Conc: 47.19 ng/ml



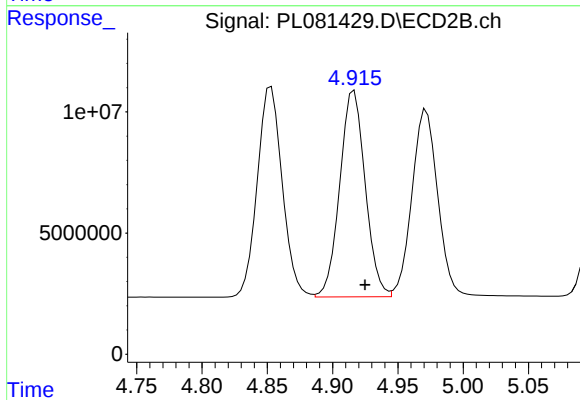
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 113702786
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

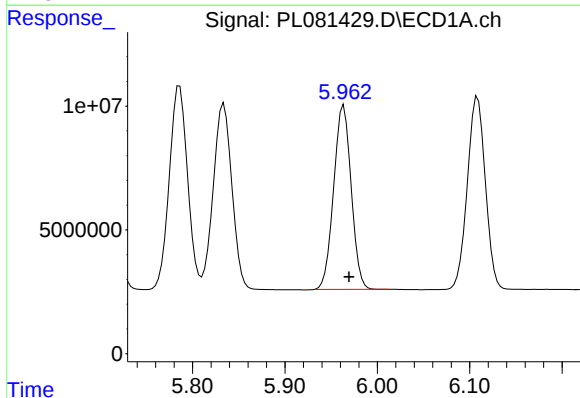
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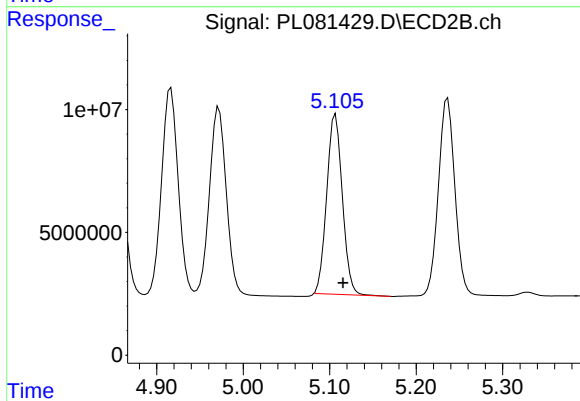
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 115245288
Conc: 47.07 ng/ml



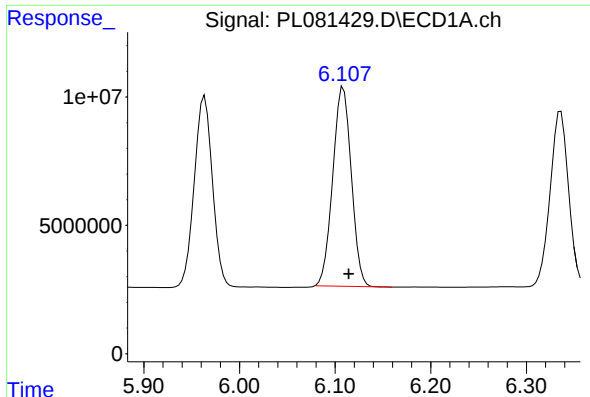
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 98010594
Conc: 50.09 ng/ml



#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 91914900
Conc: 46.83 ng/ml



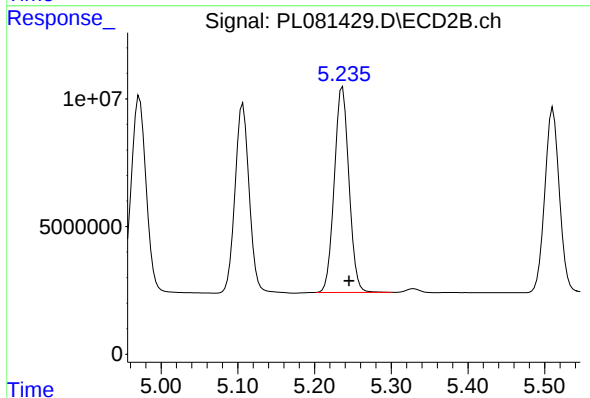
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 104328712
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

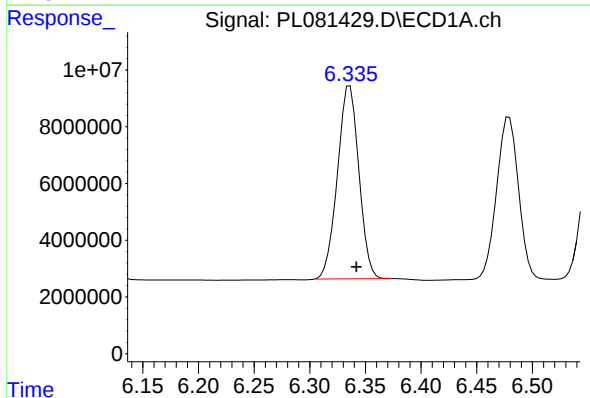
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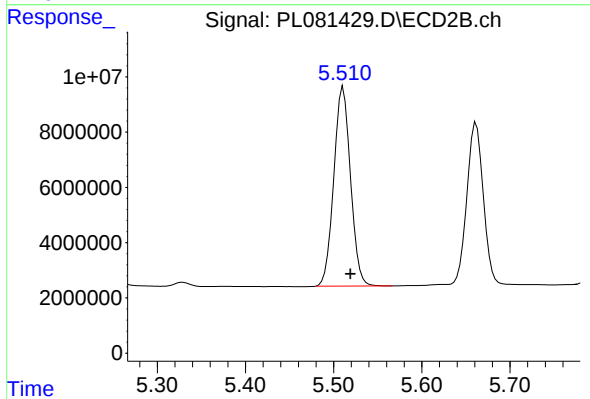
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 106925992
Conc: 47.43 ng/ml



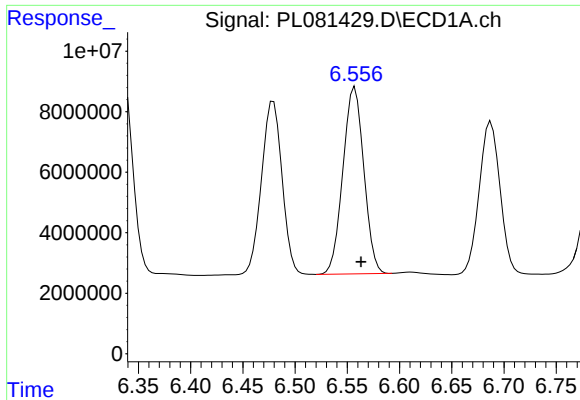
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 91242343
Conc: 50.20 ng/ml



#14 Endrin

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 94870714
Conc: 47.21 ng/ml



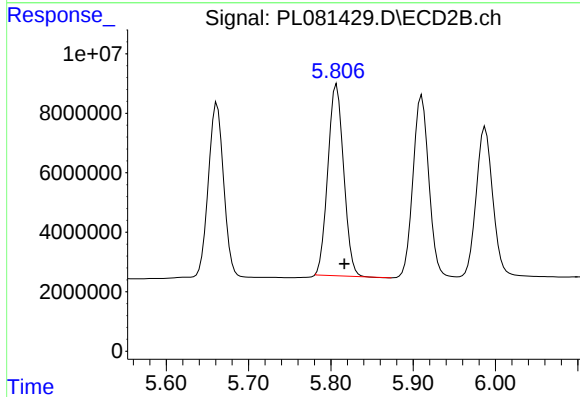
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 86043180
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

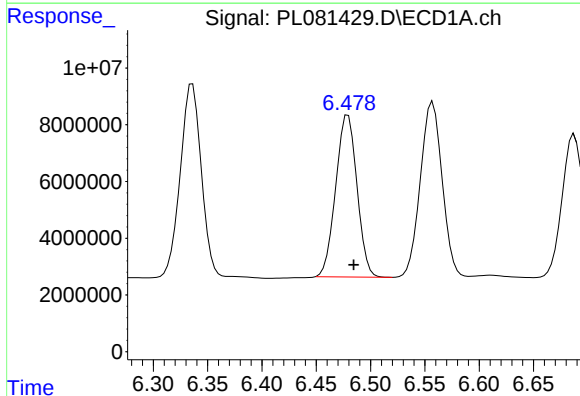
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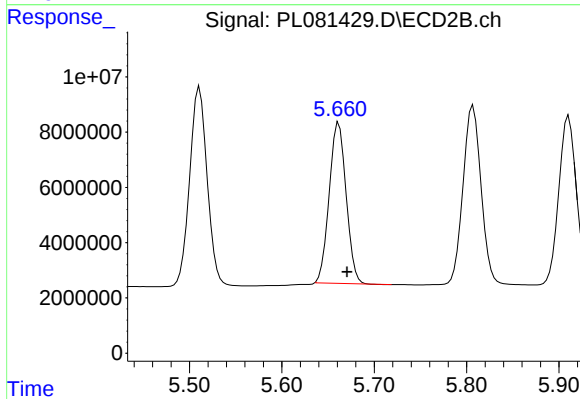
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 85927816
Conc: 46.61 ng/ml



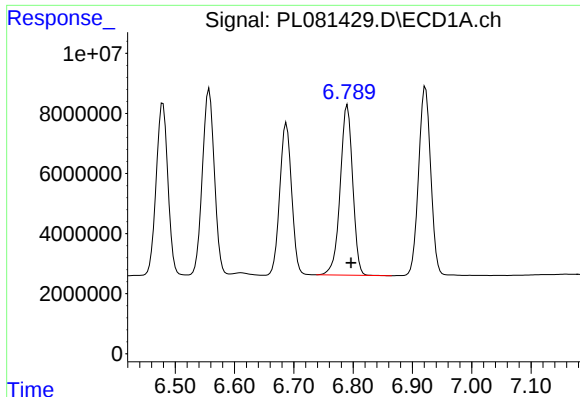
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 77783348
Conc: 50.53 ng/ml



#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 73857643
Conc: 48.14 ng/ml



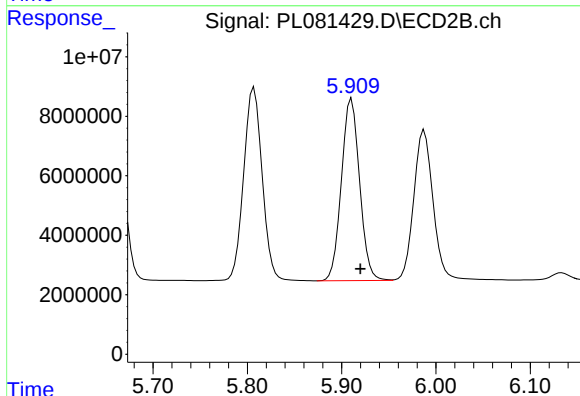
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 82890939
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

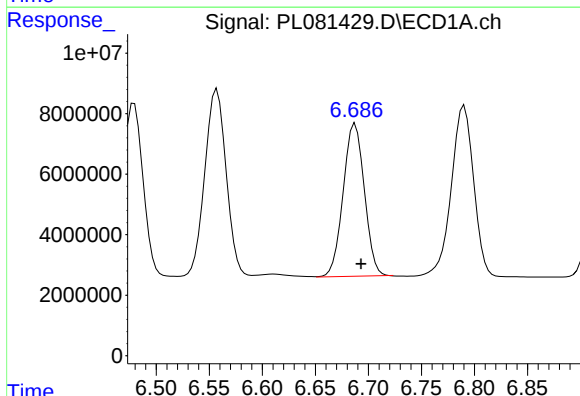
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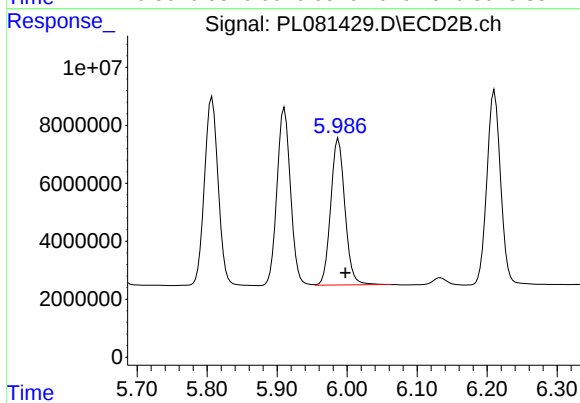
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 82092149
Conc: 51.17 ng/ml



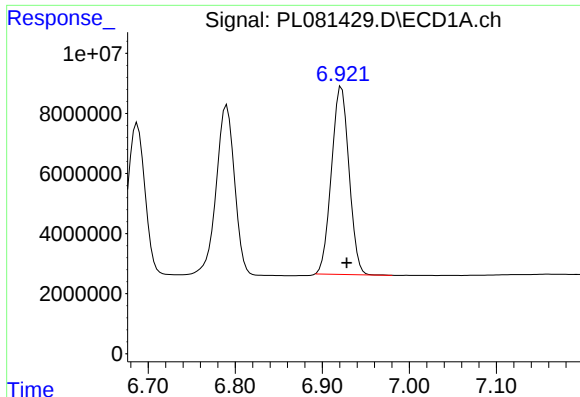
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 70047569
Conc: 48.94 ng/ml m



#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 71244862
Conc: 47.02 ng/ml



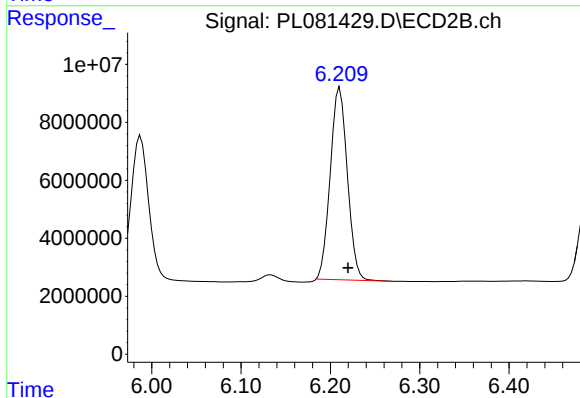
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 87666545
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

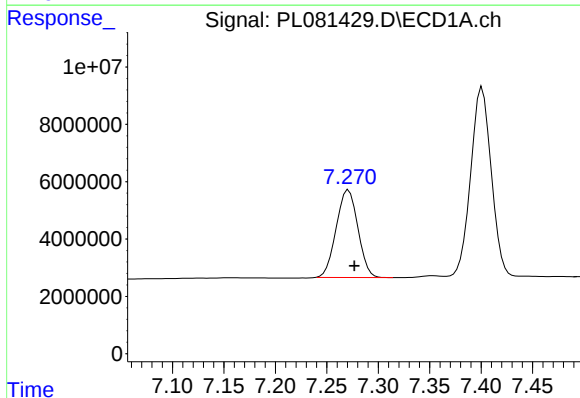
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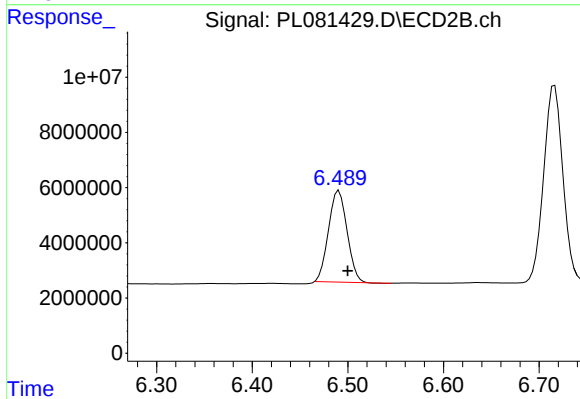
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 88200953
Conc: 45.89 ng/ml



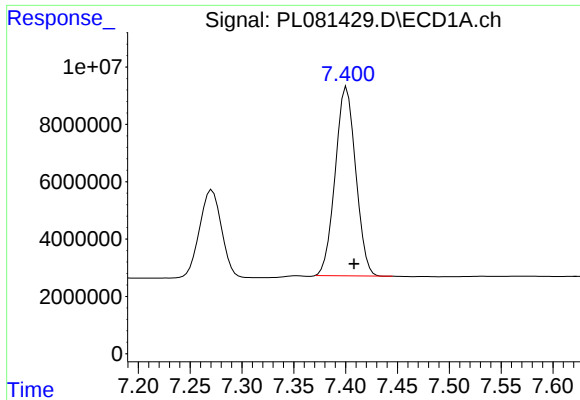
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 44811696
Conc: 52.02 ng/ml



#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 44503210
Conc: 47.95 ng/ml



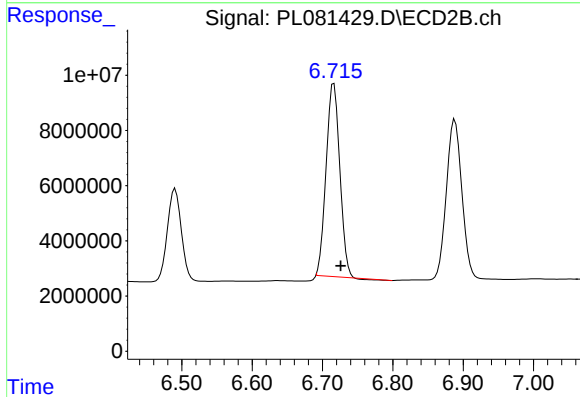
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 90631939
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

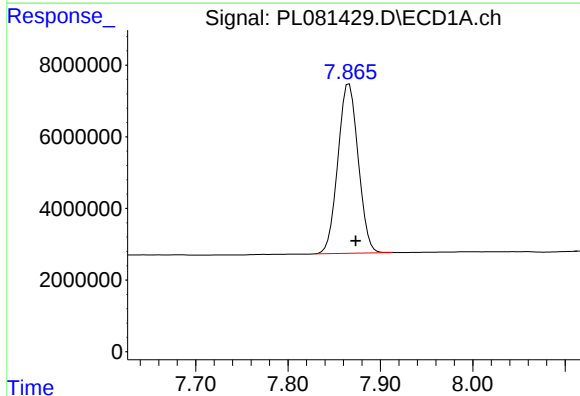
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



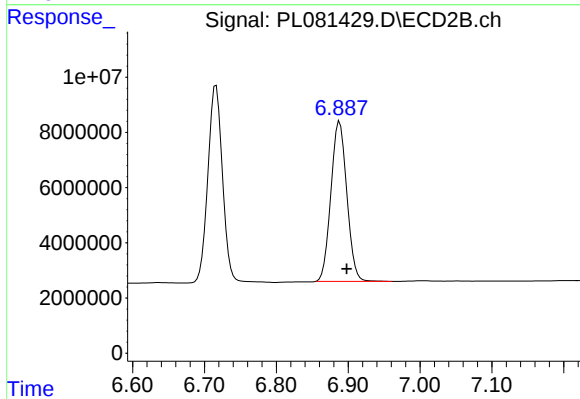
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 94414342
Conc: 43.85 ng/ml



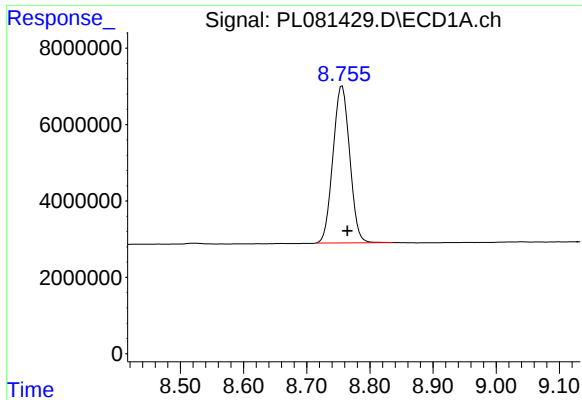
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 72273366
Conc: 49.53 ng/ml



#22 Mirex

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 89070139
Conc: 46.28 ng/ml



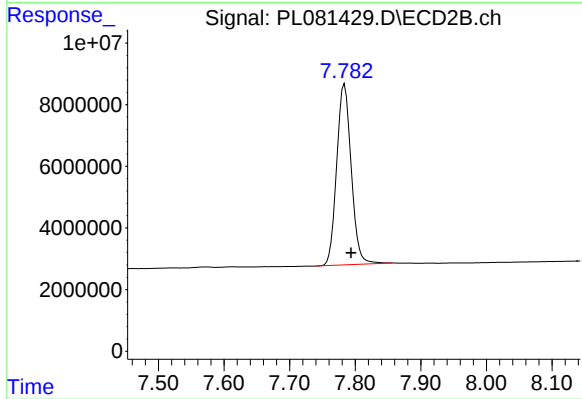
#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 75801394
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/15/2023



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 90567353
Conc: 47.28 ng/ml