

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 11:46
 Operator : AR\AJ
 Sample : PB165046BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165046BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:24:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.539	2.777	49733621	51210008	20.297	18.819
28) SA Decachlor...	9.055	7.915	39185216	55192559	20.361	20.223
Target Compounds						
2) A alpha-BHC	3.995	3.279	154.6E6	193.6E6	45.569	48.523
3) MA gamma-BHC...	4.328	3.609	146.0E6	186.2E6	44.783	48.254
4) MA Heptachlor	4.916	3.948	140.9E6	192.4E6	46.909	50.993
5) MB Aldrin	5.258	4.228	133.3E6	182.1E6	44.401	49.764
6) B beta-BHC	4.525	3.909	68088554	83343061	47.105	50.626
7) B delta-BHC	4.772	4.138	119.2E6	156.4E6	38.091	40.694
8) B Heptachlo...	5.684	4.730	124.2E6	170.4E6	44.991	50.999
9) A Endosulfan I	6.069	5.100	114.9E6	161.8E6	45.916	52.979
10) B gamma-Chl...	5.940	4.979	122.5E6	179.8E6	46.055	53.495m
11) B alpha-Chl...	6.019	5.044	122.4E6	175.9E6	46.219	52.882
12) B 4,4'-DDE	6.193	5.233	112.3E6	173.4E6	47.400	53.819
13) MA Dieldrin	6.345	5.365	120.8E6	177.3E6	45.824	53.067
14) MA Endrin	6.573	5.640	102.8E6	156.5E6	45.169m	54.086
15) B Endosulfa...	6.793	5.935	109.1E6	154.2E6	45.760m	54.431
16) A 4,4'-DDD	6.709	5.788	92682232	139.1E6	48.284m	55.860
17) MA 4,4'-DDT	7.024	6.037	97506248	140.5E6	47.110	52.393m
18) B Endrin al...	6.924	6.114	85955167	117.6E6	45.770	50.988
19) B Endosulfa...	7.159	6.337	96410577	136.8E6	44.422	50.720
20) A Methoxychlor	7.500	6.613	52529239	71656600	46.078	50.179
21) B Endrin ke...	7.644	6.842	111.5E6	161.4E6	46.005	52.583
22) Mirex	8.118	7.023	83421394	123.5E6	42.096	47.337

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 11:46
Operator : AR\AJ
Sample : PB165046BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165046BS

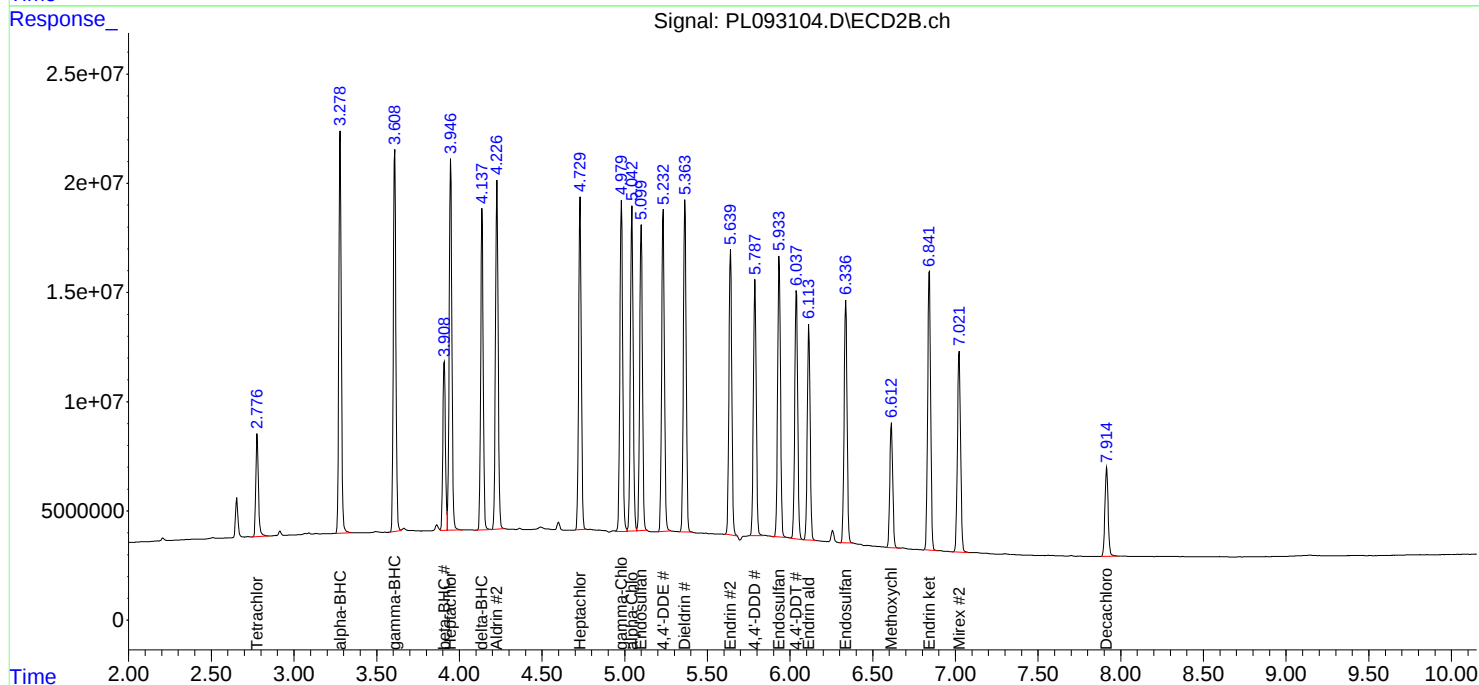
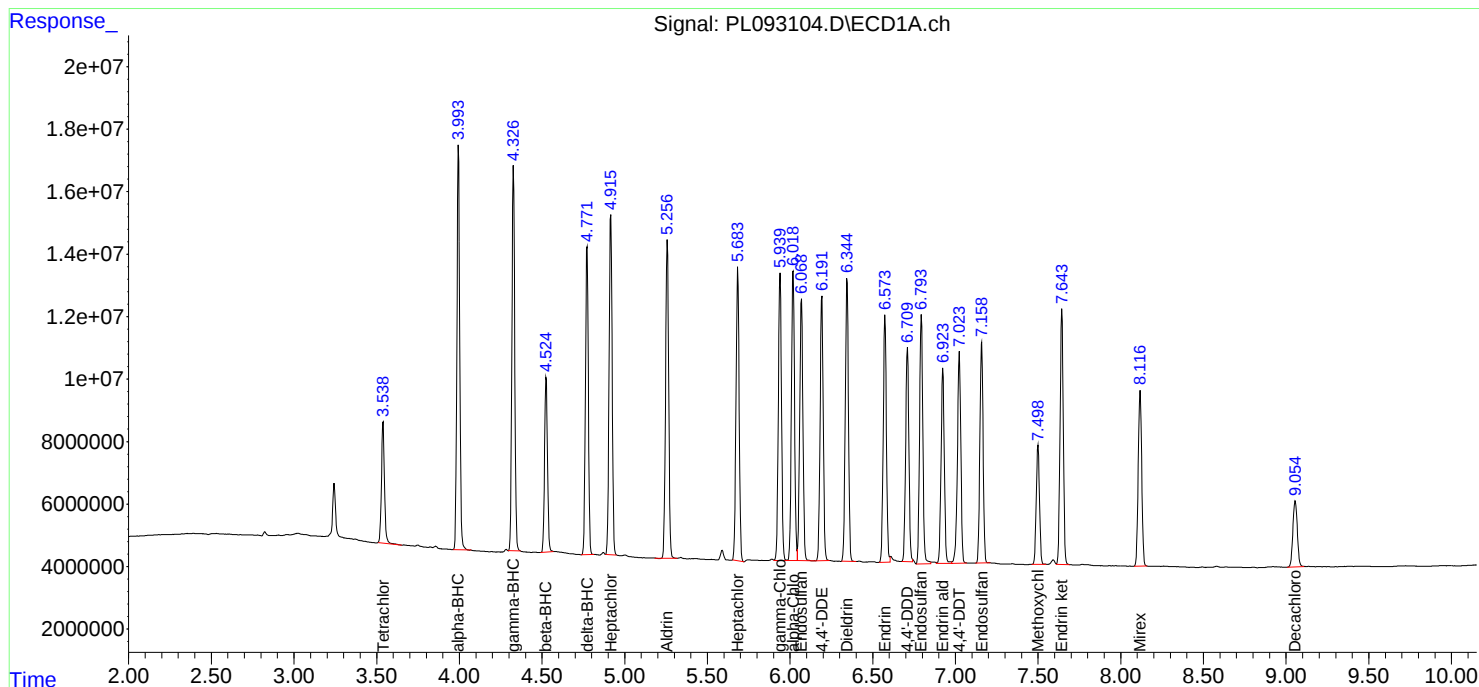
Manual Integrations

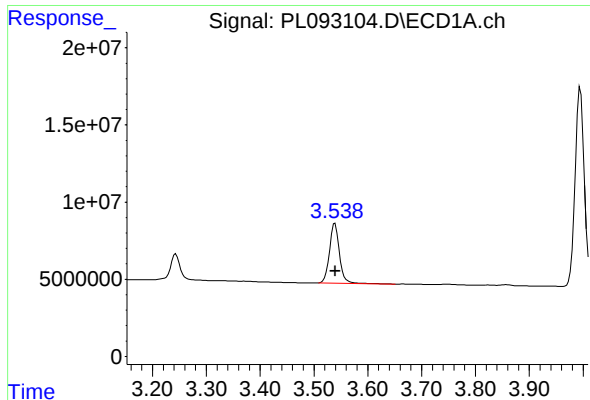
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Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:24:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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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





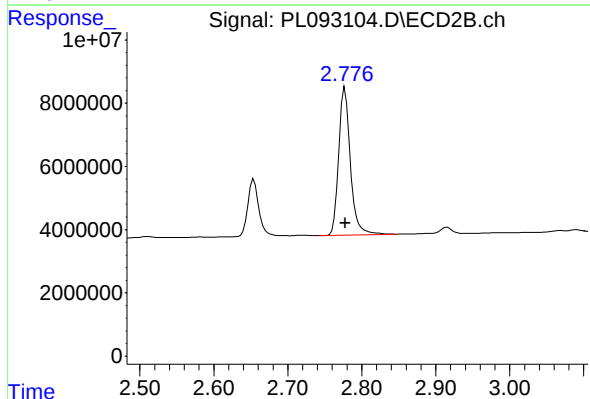
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 49733621
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

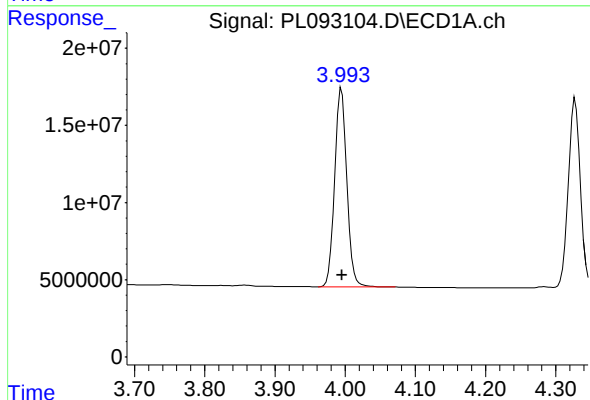
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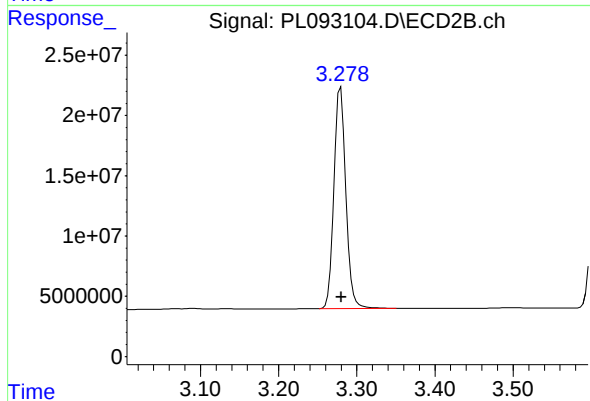
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 51210008
Conc: 18.82 ng/ml



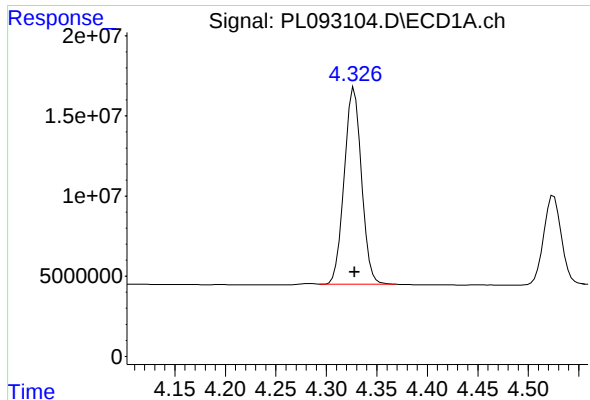
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 154550191
Conc: 45.57 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 193614481
Conc: 48.52 ng/ml



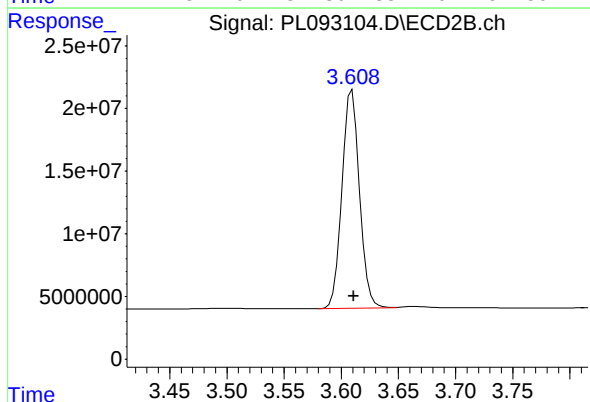
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 145973200
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

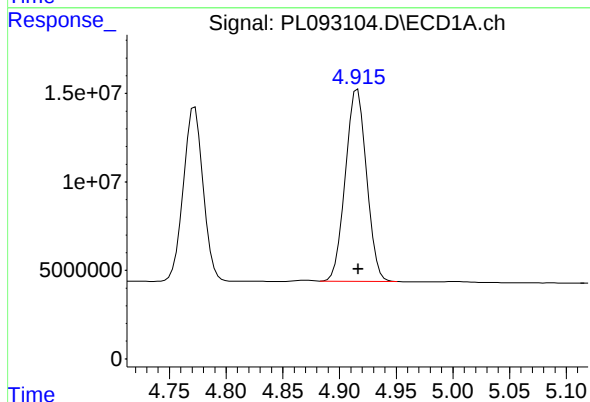
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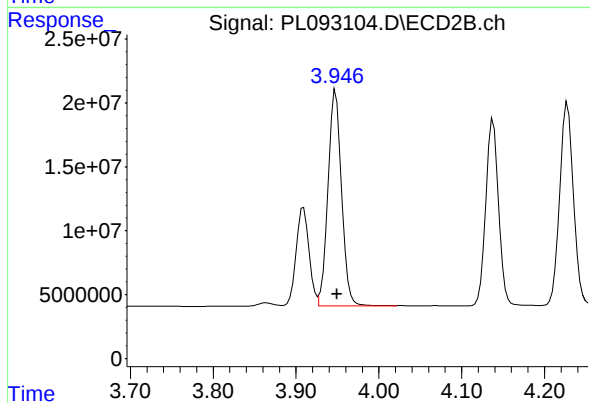
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 186232492
Conc: 48.25 ng/ml



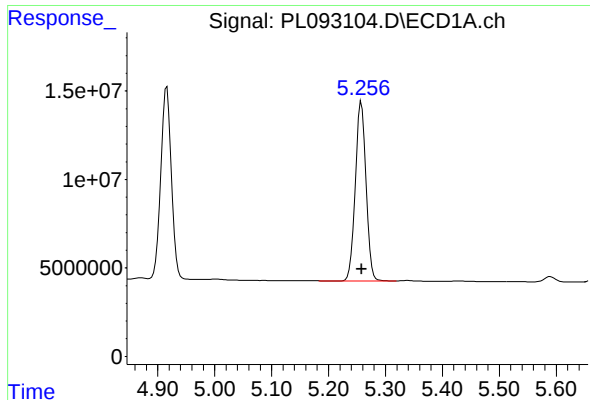
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 140873293
Conc: 46.91 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 192444332
Conc: 50.99 ng/ml



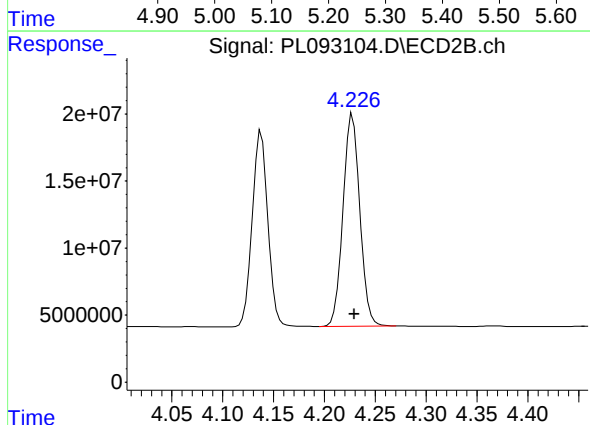
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 133269194
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

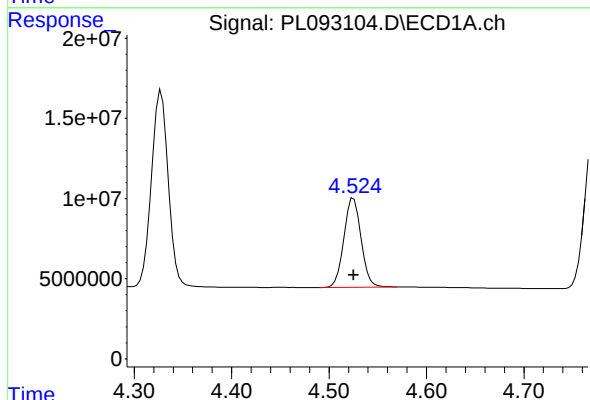
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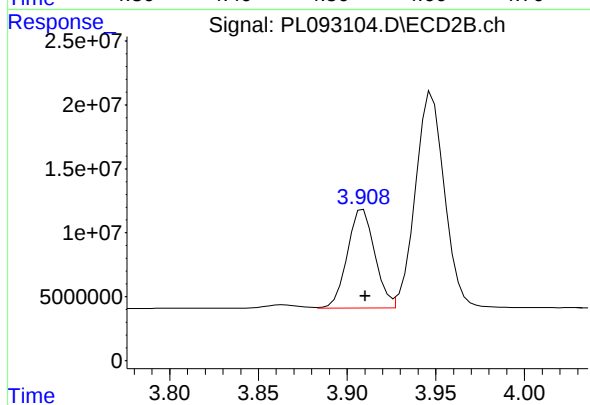
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 182145099
Conc: 49.76 ng/ml



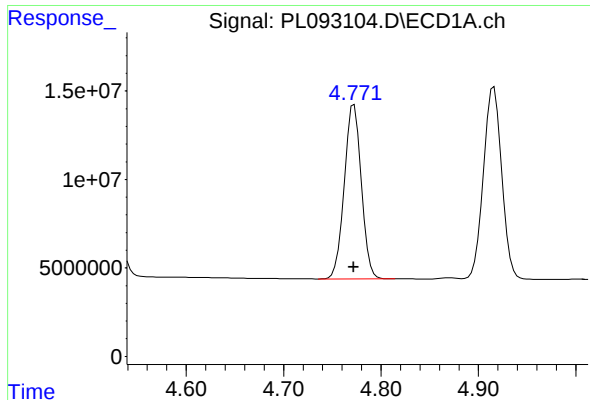
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 68088554
Conc: 47.11 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 83343061
Conc: 50.63 ng/ml



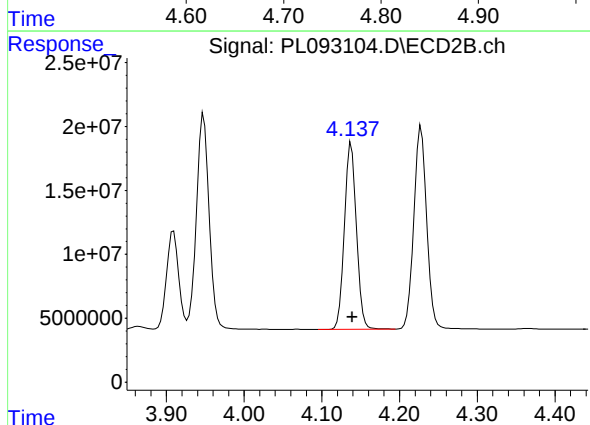
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 119220074
Conc: 38.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

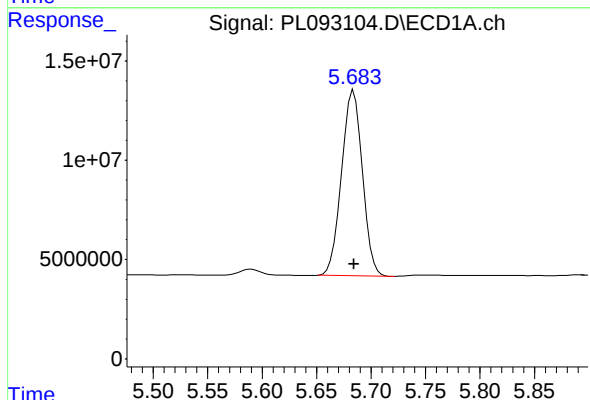
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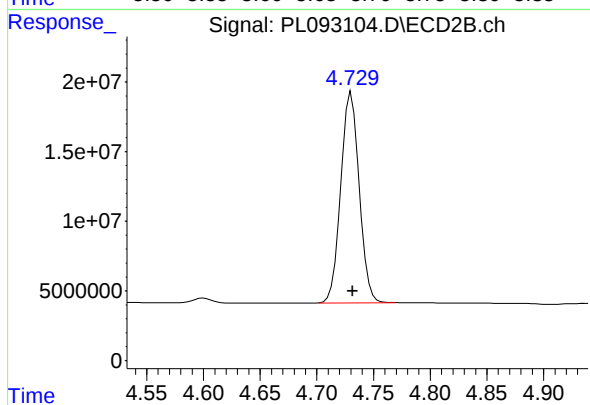
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 156392877
Conc: 40.69 ng/ml



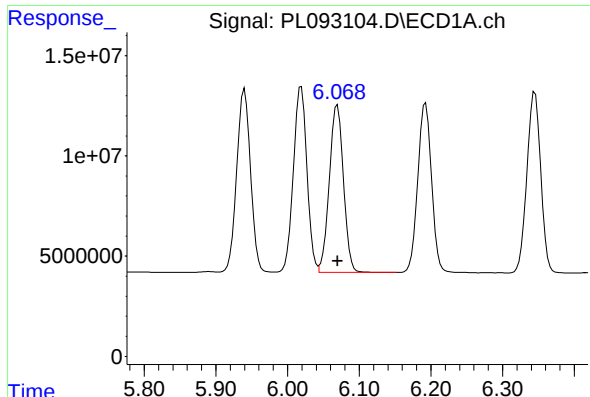
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 124239837
Conc: 44.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 170407308
Conc: 51.00 ng/ml



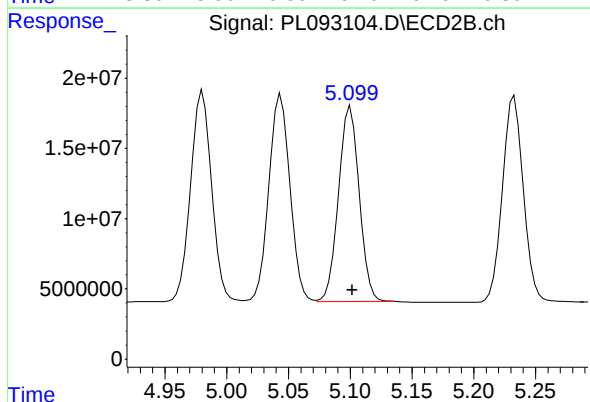
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 114851417
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

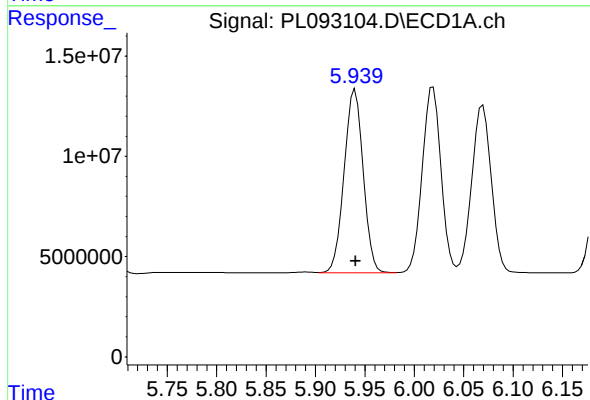
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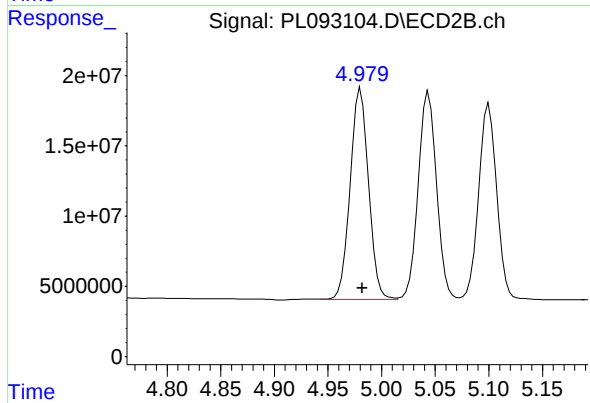
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 161752897
Conc: 52.98 ng/ml



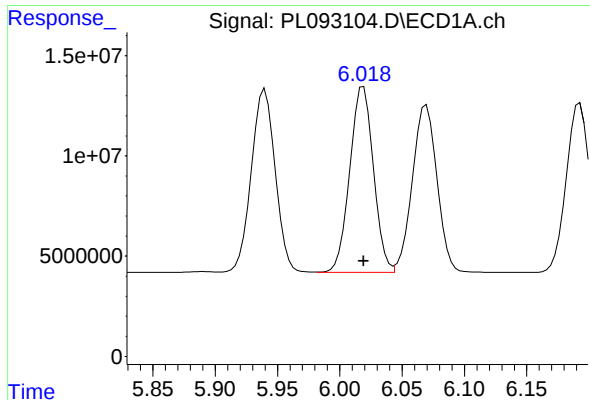
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 122535937
Conc: 46.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 179834029
Conc: 53.50 ng/ml m



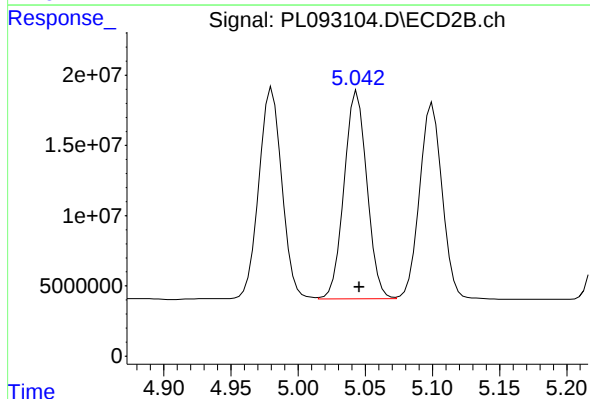
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 122393764
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

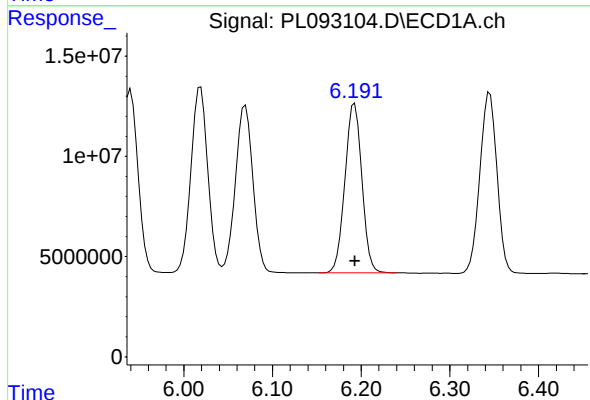
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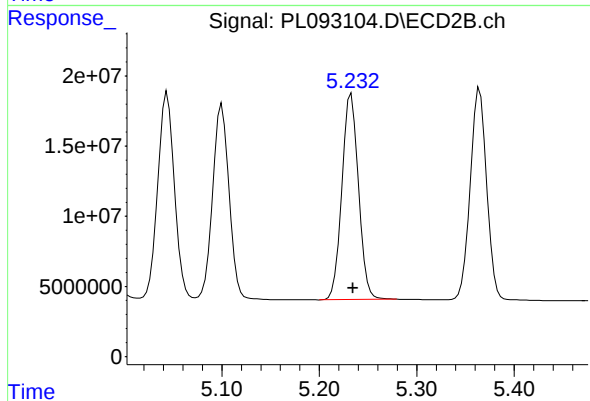
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 175886767
Conc: 52.88 ng/ml



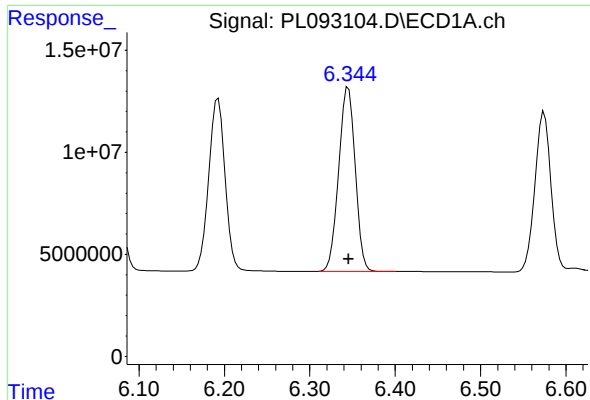
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 112300110
Conc: 47.40 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 173384040
Conc: 53.82 ng/ml



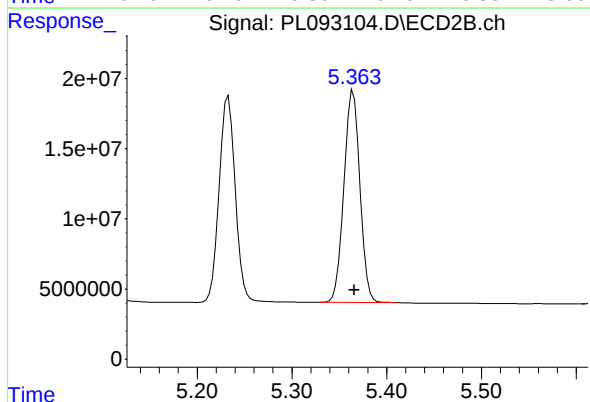
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 120768073
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

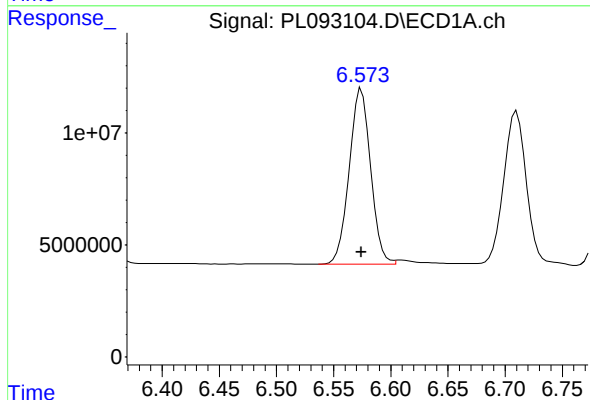
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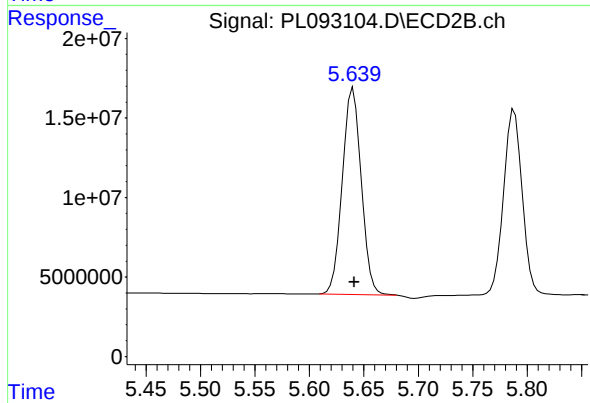
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 177260006
Conc: 53.07 ng/ml



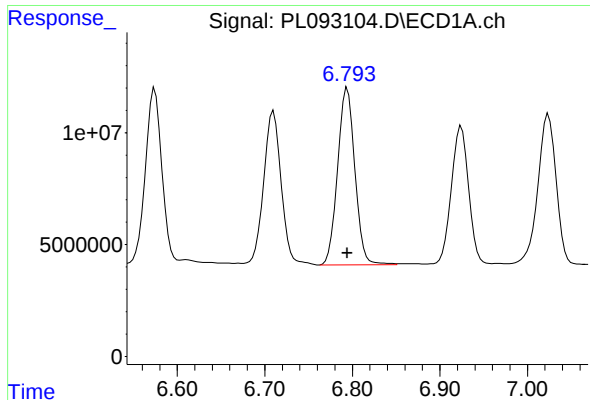
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 102833853
Conc: 45.17 ng/ml m



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 156469939
Conc: 54.09 ng/ml



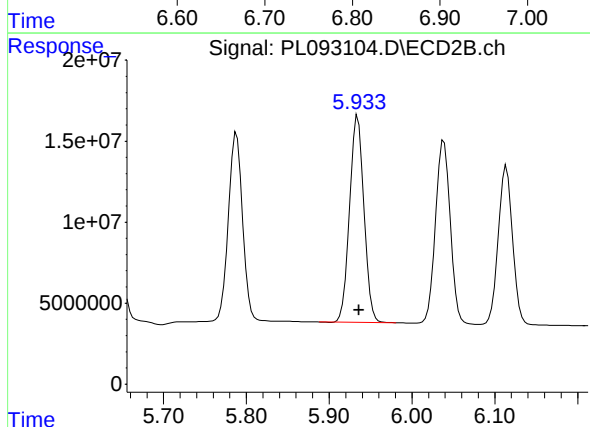
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 109082962
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

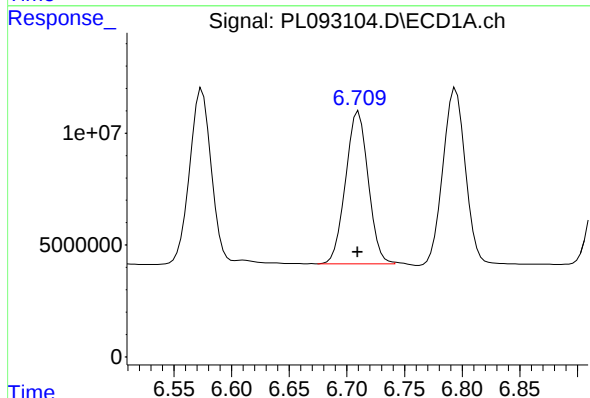
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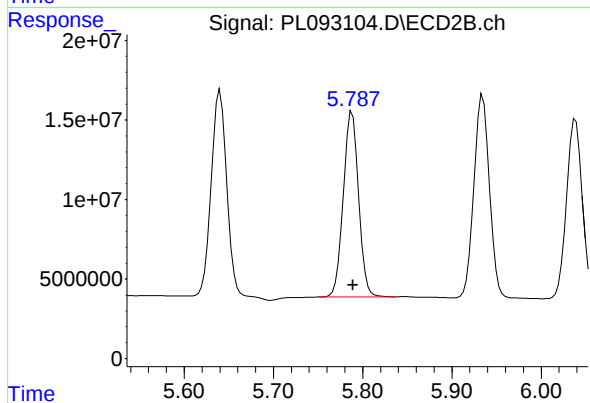
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 154217632
Conc: 54.43 ng/ml



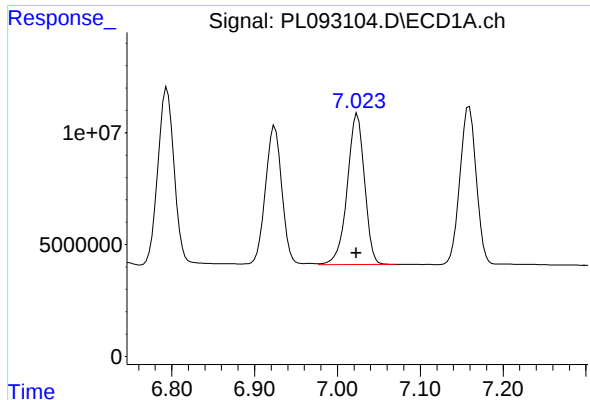
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 92682232
Conc: 48.28 ng/ml m



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 139096199
Conc: 55.86 ng/ml



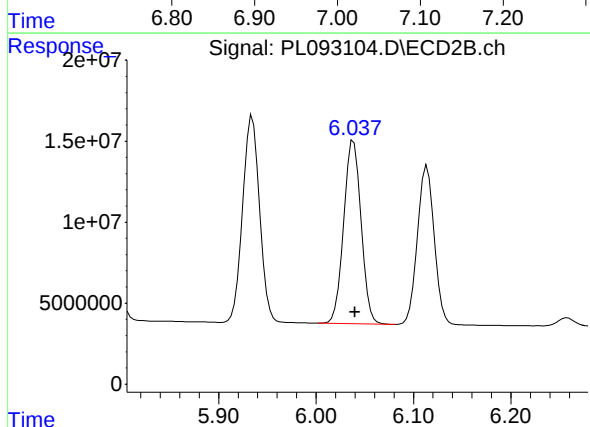
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 97506248
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

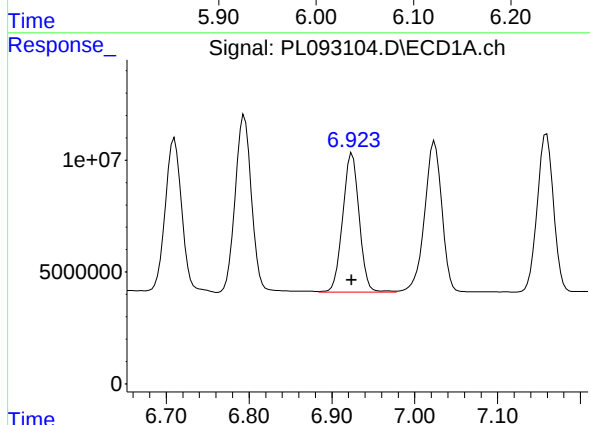
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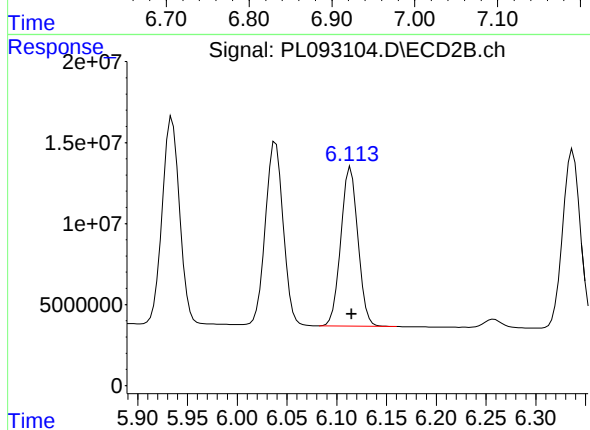
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 140532460
Conc: 52.39 ng/ml m



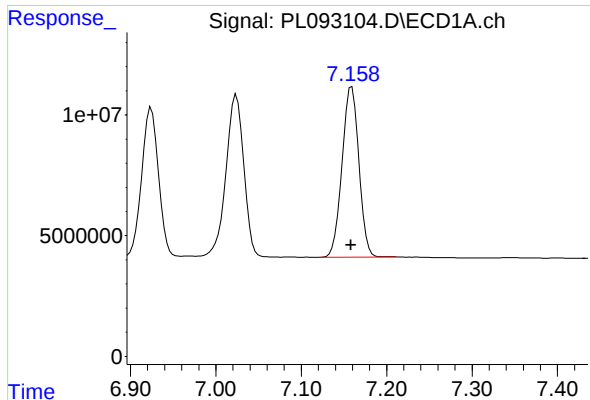
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 85955167
Conc: 45.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 117644187
Conc: 50.99 ng/ml



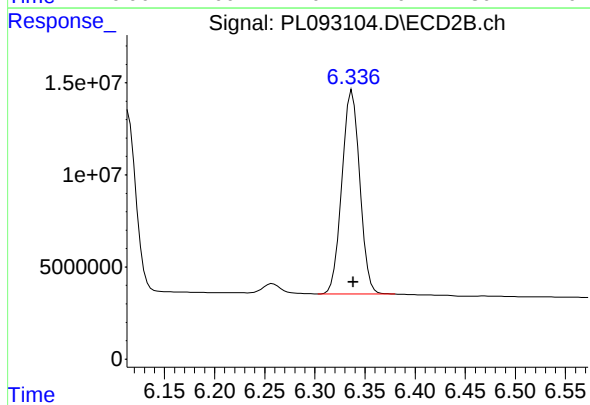
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 96410577
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

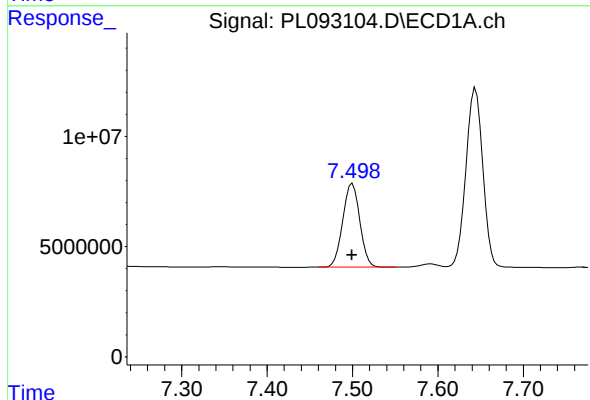
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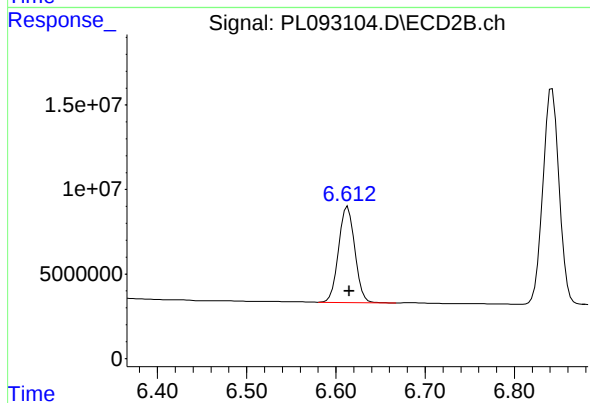
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 136785588
Conc: 50.72 ng/ml



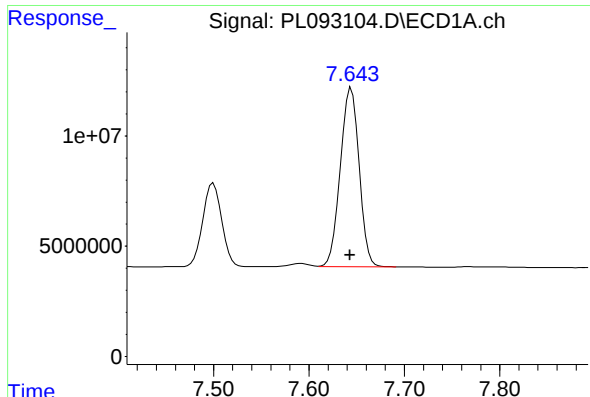
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 52529239
Conc: 46.08 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 71656600
Conc: 50.18 ng/ml



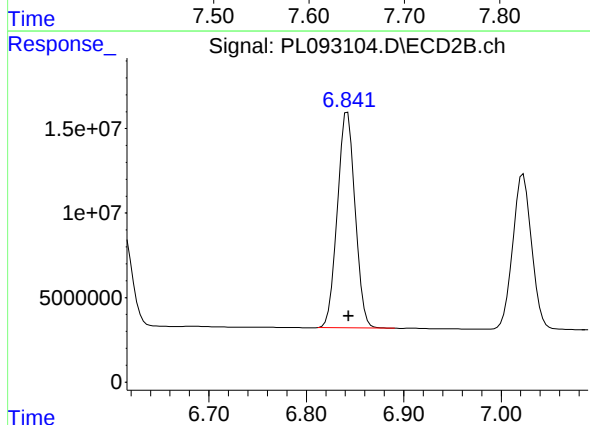
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 111462296
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

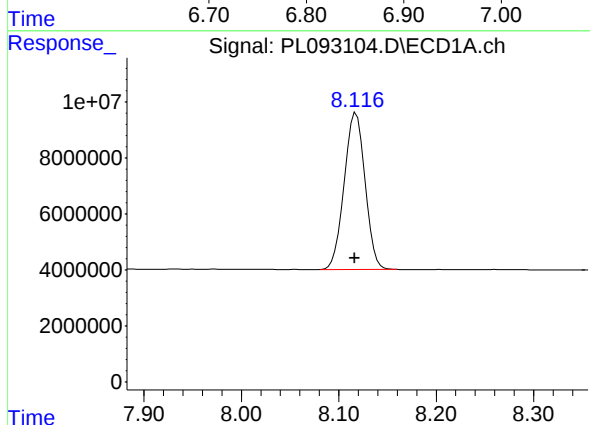
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024



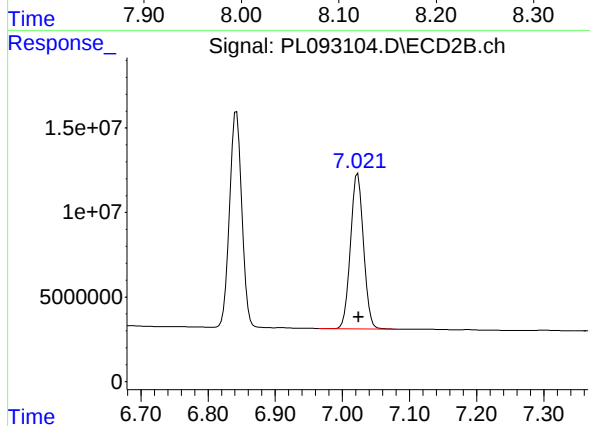
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 161365129
Conc: 52.58 ng/ml



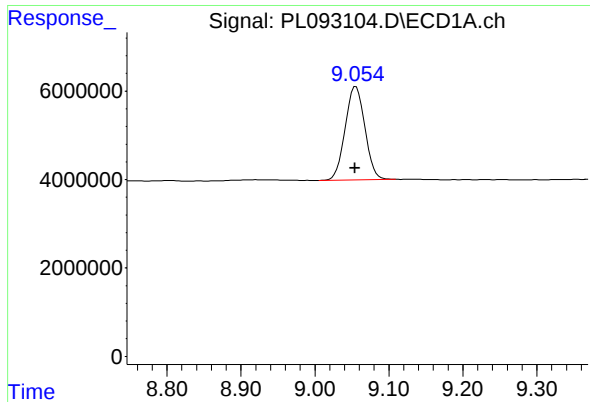
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 83421394
Conc: 42.10 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 123505567
Conc: 47.34 ng/ml



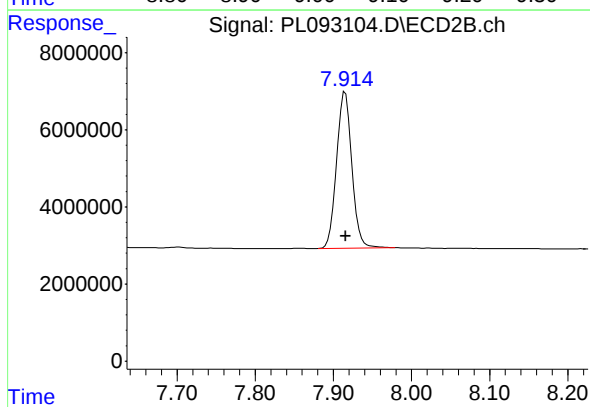
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 39185216
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165046BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 55192559
Conc: 20.22 ng/ml