

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:06
 Operator : AR\AJ
 Sample : PB161026BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161026BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 14:30:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.795	43076555	28218526	21.392	21.993
28)	SA Decachlor...	9.064	7.944	29965542	30272431	21.419	22.504
Target Compounds							
2)	A alpha-BHC	4.005	3.300	131.4E6	96290343	46.091	51.031
3)	MA gamma-BHC...	4.338	3.630	124.2E6	92221342	44.622	49.978
4)	MA Heptachlor	4.928	3.972	109.3E6	86579797	44.052	49.409
5)	MB Aldrin	5.270	4.253	109.3E6	85216083	42.572	48.204
6)	B beta-BHC	4.533	3.928	57670100	41184892	45.713	50.443
7)	B delta-BHC	4.780	4.159	115.9E6	88948688	43.684	49.438
8)	B Heptachlo...	5.695	4.756	103.0E6	79238627	43.913	49.011
9)	A Endosulfan I	6.080	5.126	95773887	74544941	44.550	49.773
10)	B gamma-Chl...	5.950	5.006	102.0E6	82248590	44.641	50.123
11)	B alpha-Chl...	6.029	5.070	101.2E6	82140863	44.494	49.807
12)	B 4,4'-DDE	6.202	5.259	89084001	73522767	44.028	50.567
13)	MA Dieldrin	6.355	5.391	99470482	80539867	44.437	50.065
14)	MA Endrin	6.584	5.666	81310753	69513804	42.923	48.352
15)	B Endosulfa...	6.802	5.960	88230782	71856416	44.208	49.958
16)	A 4,4'-DDD	6.718	5.814	78911425	65942208	46.776	53.471
17)	MA 4,4'-DDT	7.032	6.065	74838882	60936787	40.696	45.039
18)	B Endrin al...	6.933	6.139	67316975	54311194	44.513	48.827
19)	B Endosulfa...	7.167	6.362	81147454	69663364	44.861	50.220
20)	A Methoxychlor	7.505	6.640	40328865	35075676	41.010m	43.867
21)	B Endrin ke...	7.651	6.868	92170972	82855227	46.048	51.817
22)	Mirex	8.126	7.051	70629307	66389845	45.447	48.665

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 14:06
Operator : AR\AJ
Sample : PB161026BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

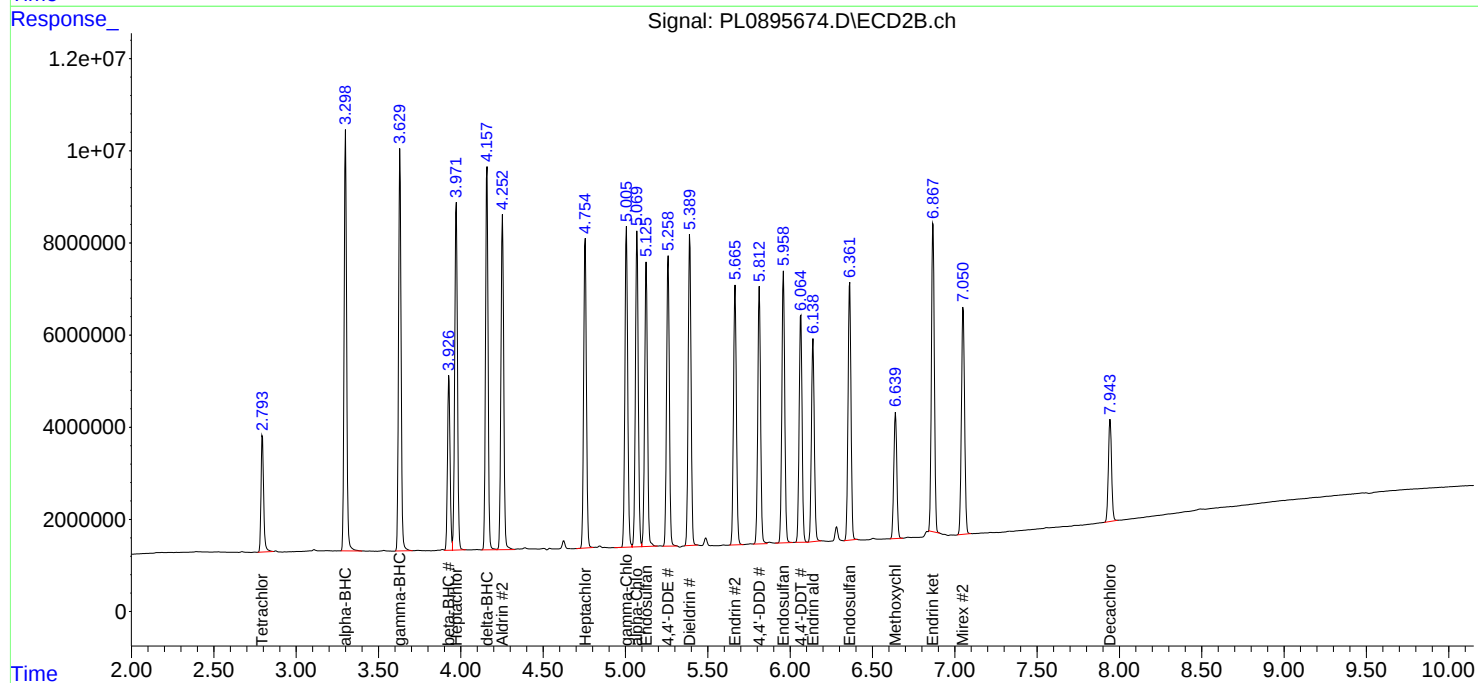
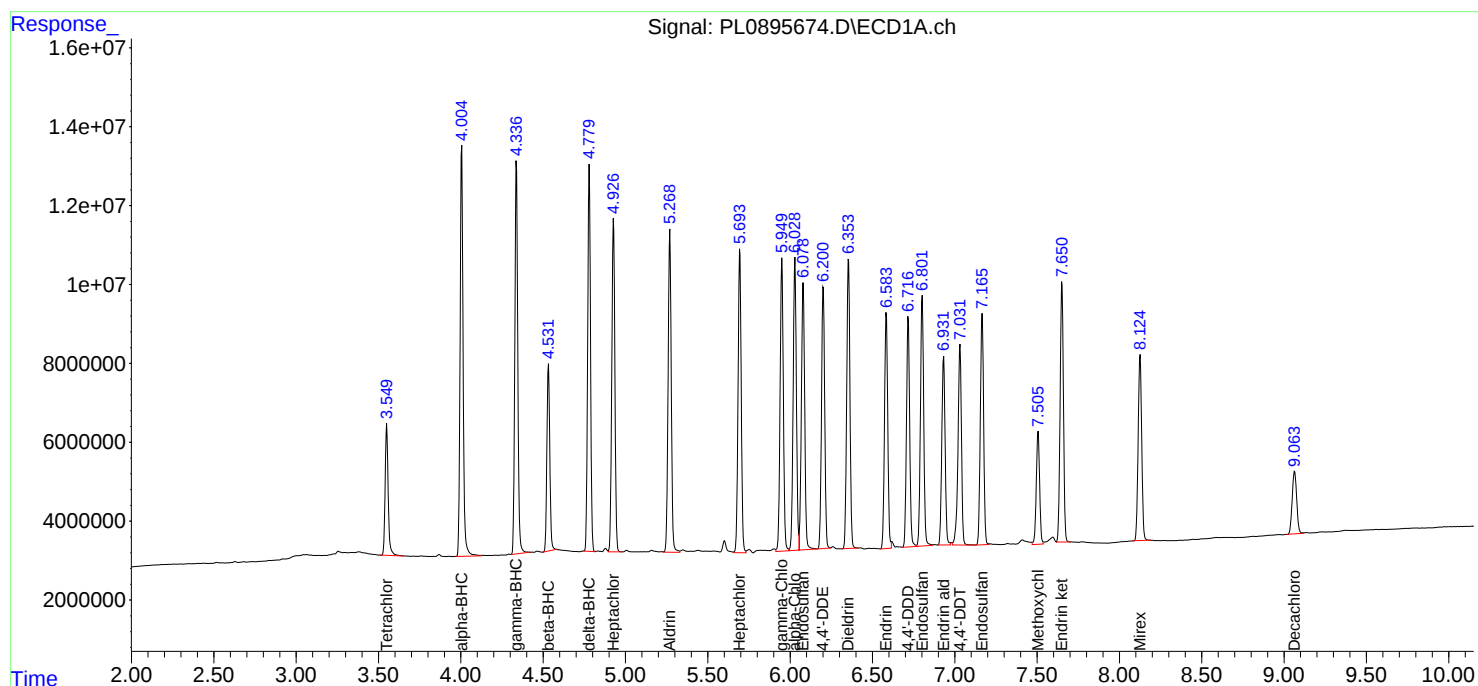
Instrument :
ECD_L
ClientSampleId :
PB161026BS

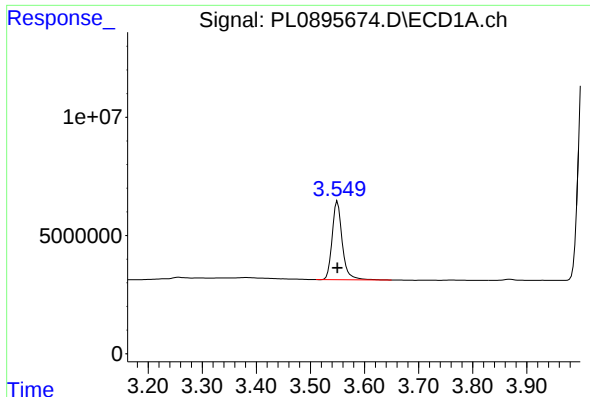
Manual Integrations
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Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 14:30:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





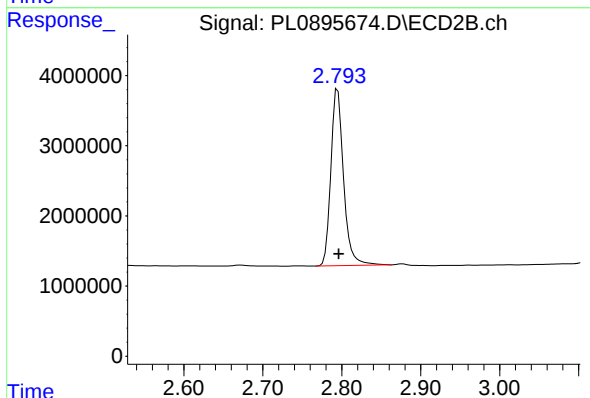
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43076555
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

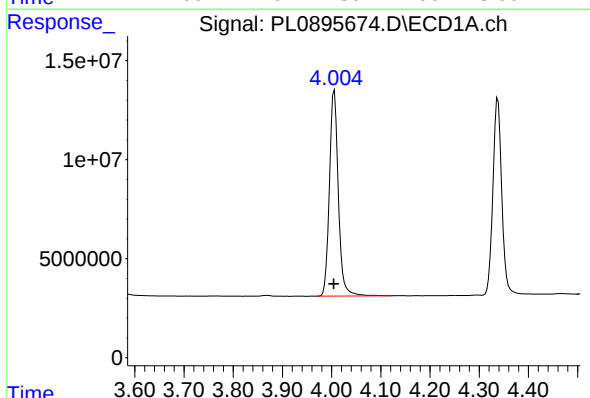
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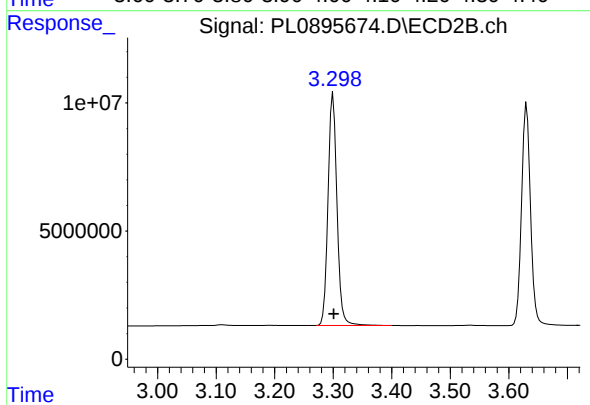
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 28218526
Conc: 21.99 ng/ml



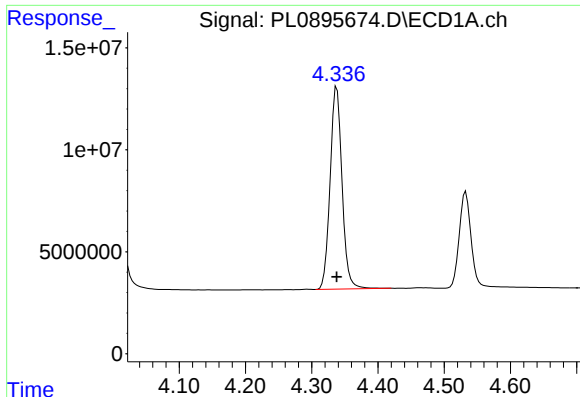
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 131442035
Conc: 46.09 ng/ml



#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 96290343
Conc: 51.03 ng/ml



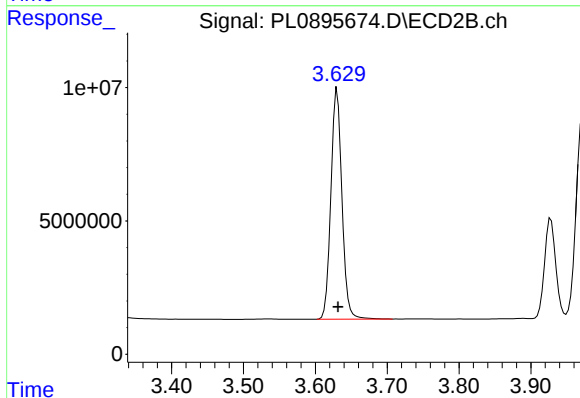
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 124225942
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

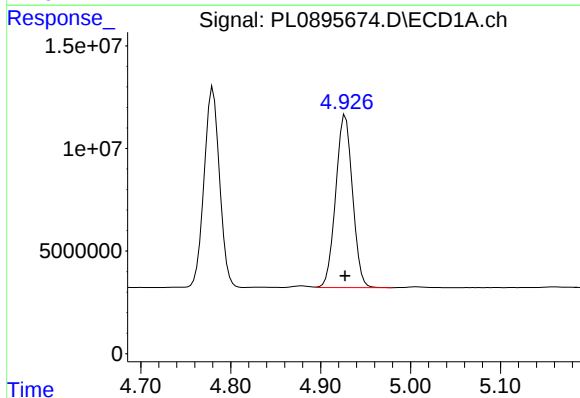
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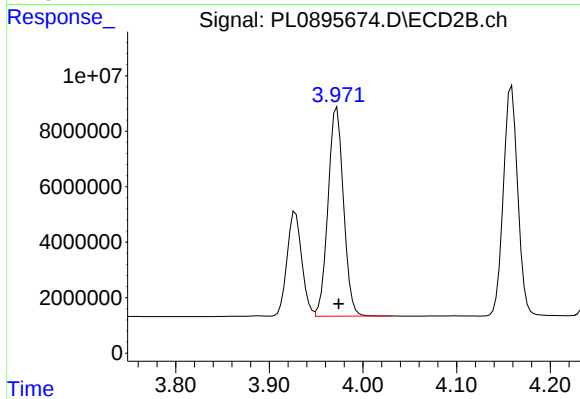
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 92221342
Conc: 49.98 ng/ml



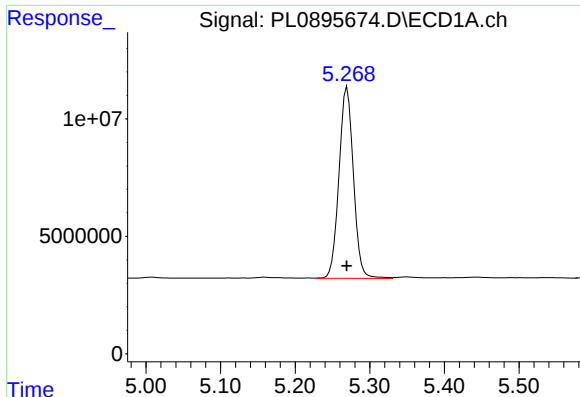
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 109252985
Conc: 44.05 ng/ml



#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 86579797
Conc: 49.41 ng/ml



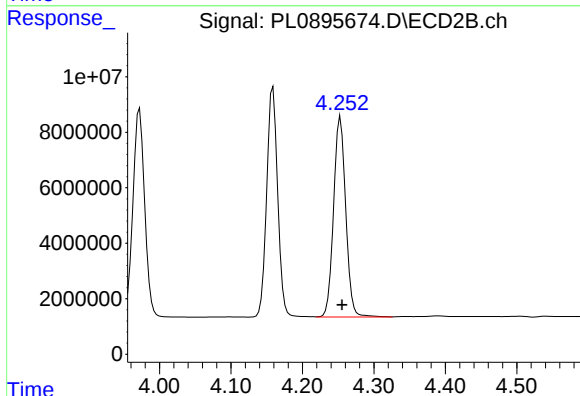
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 109334720
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

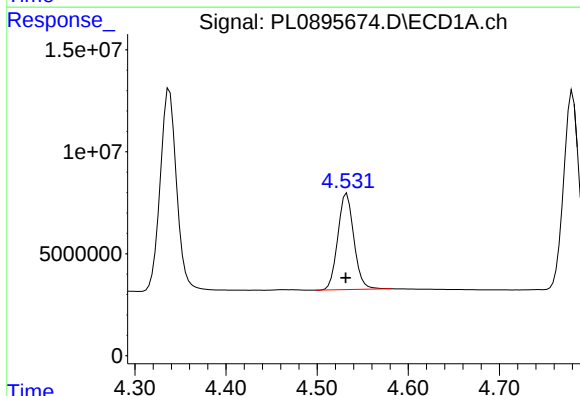
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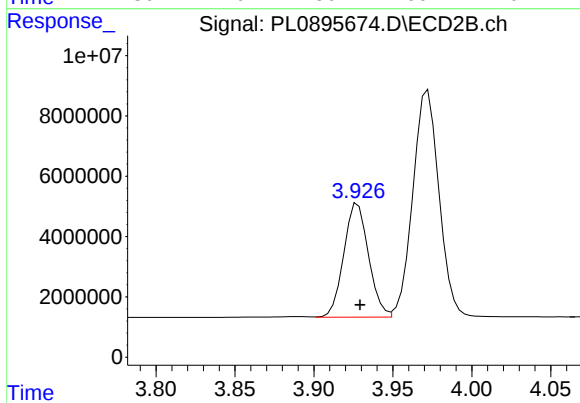
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 85216083
Conc: 48.20 ng/ml



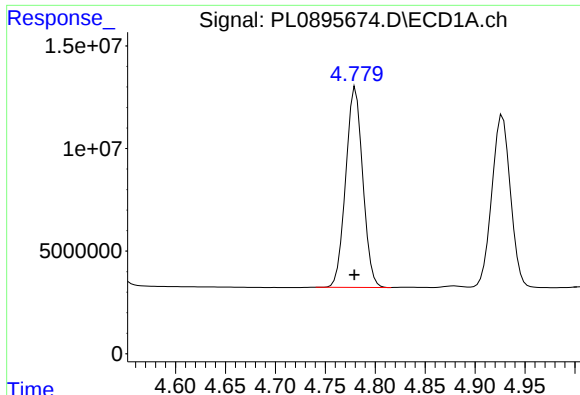
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 57670100
Conc: 45.71 ng/ml



#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 41184892
Conc: 50.44 ng/ml



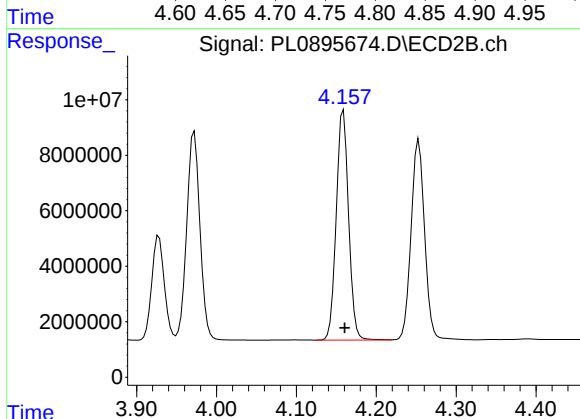
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 115851650
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

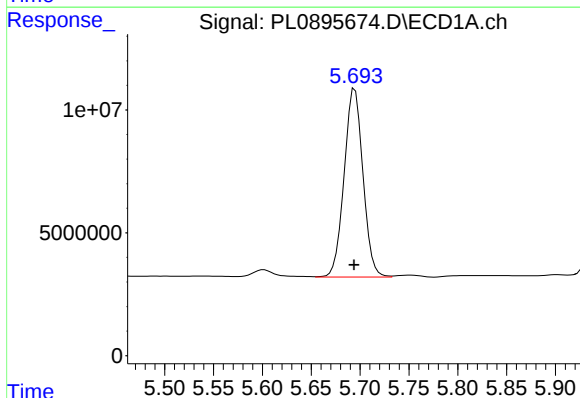
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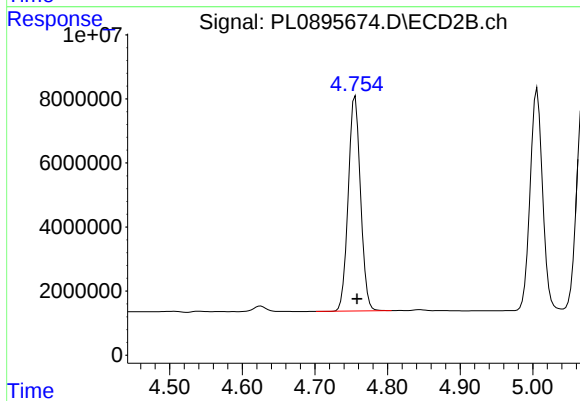
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 88948688
Conc: 49.44 ng/ml



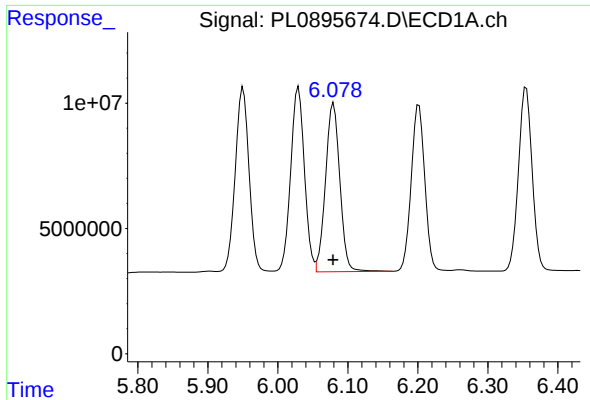
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 102997213
Conc: 43.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 79238627
Conc: 49.01 ng/ml



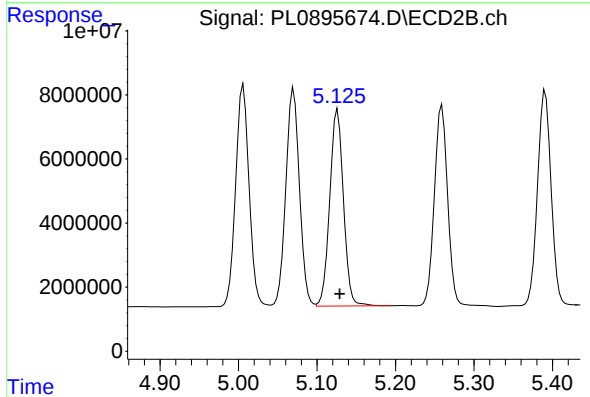
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 95773887
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

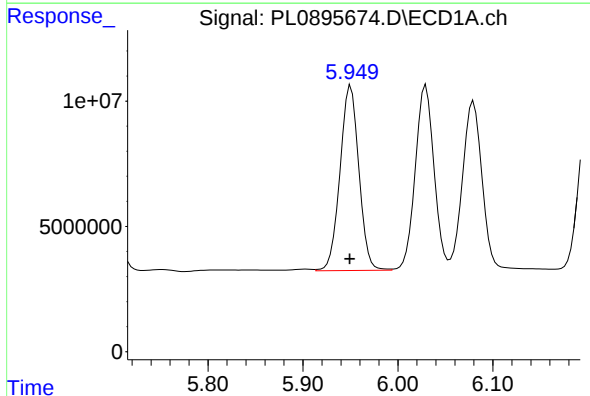
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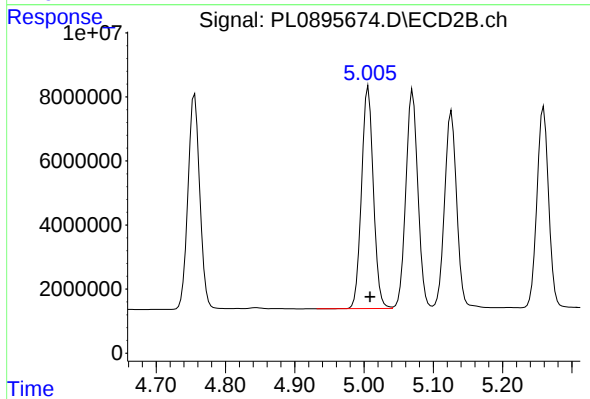
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 74544941
Conc: 49.77 ng/ml



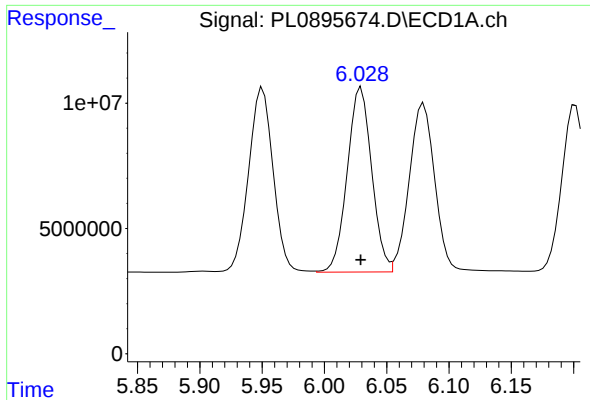
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 102044232
Conc: 44.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 82248590
Conc: 50.12 ng/ml



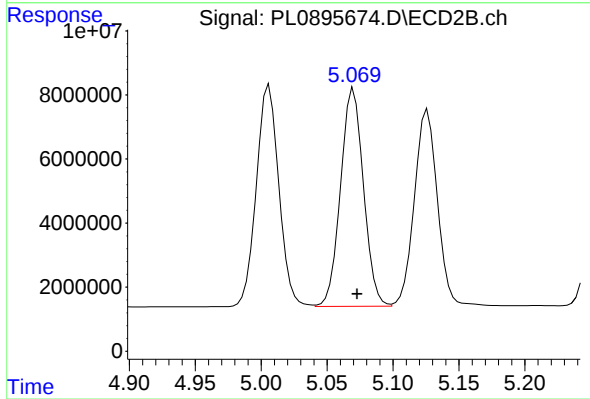
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 101211653
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

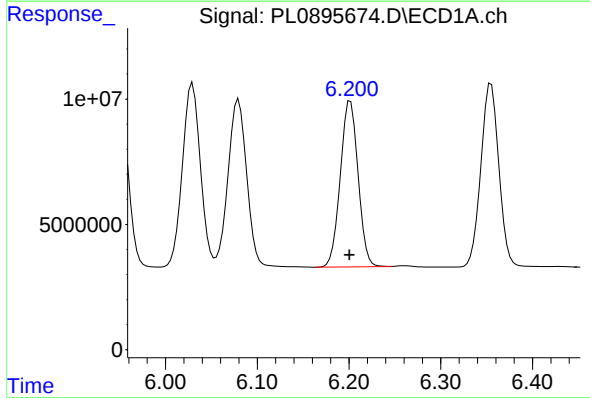
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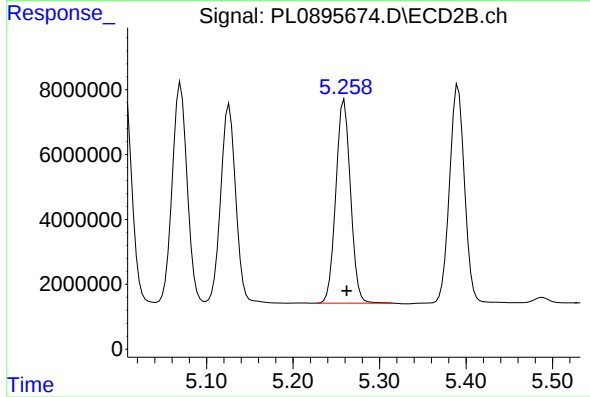
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 82140863
Conc: 49.81 ng/ml



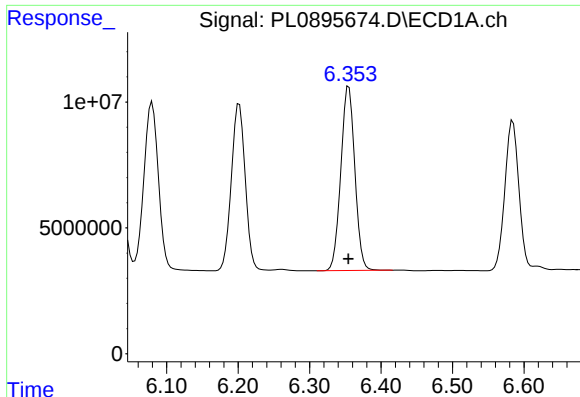
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 89084001
Conc: 44.03 ng/ml



#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 73522767
Conc: 50.57 ng/ml



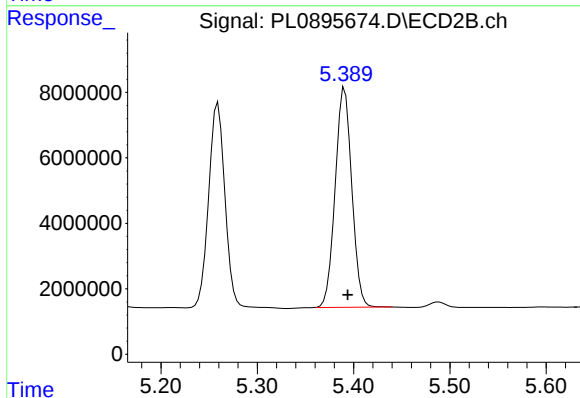
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 99470482
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

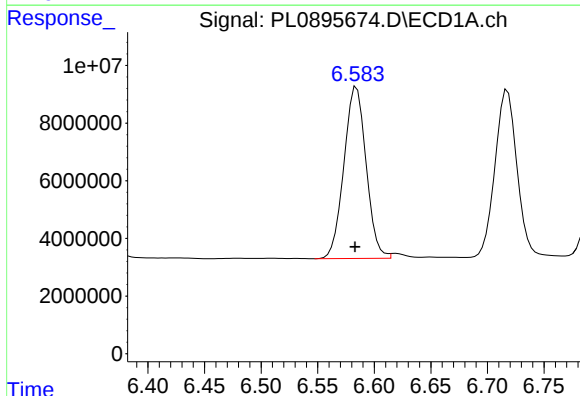
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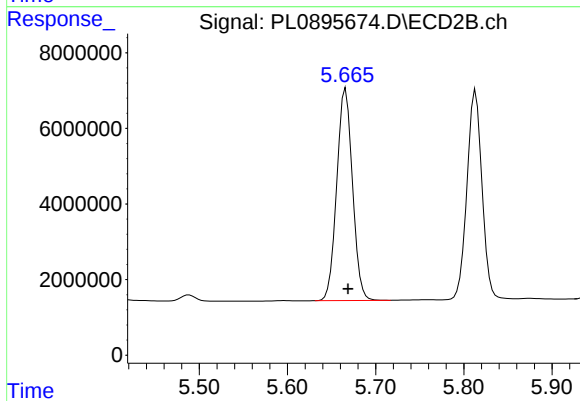
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 80539867
Conc: 50.06 ng/ml



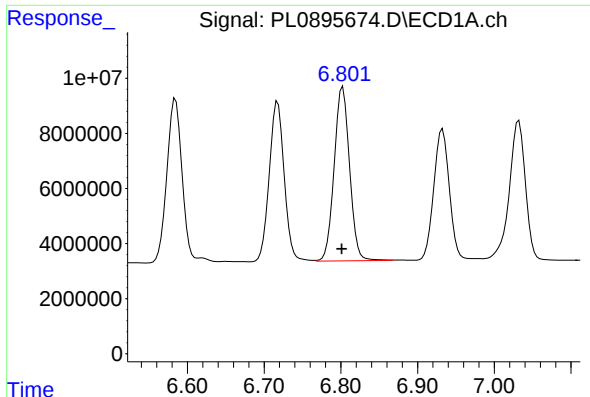
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 81310753
Conc: 42.92 ng/ml



#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 69513804
Conc: 48.35 ng/ml



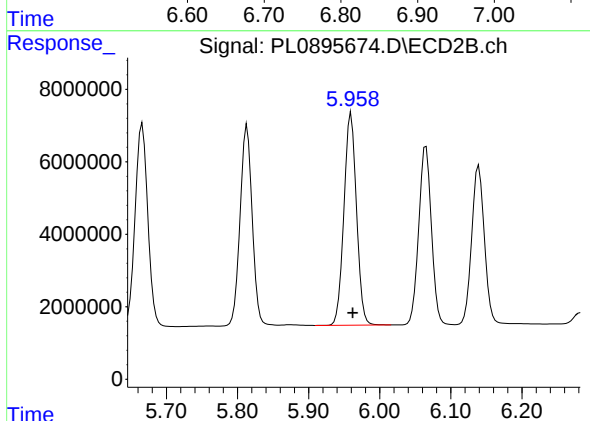
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 88230782
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

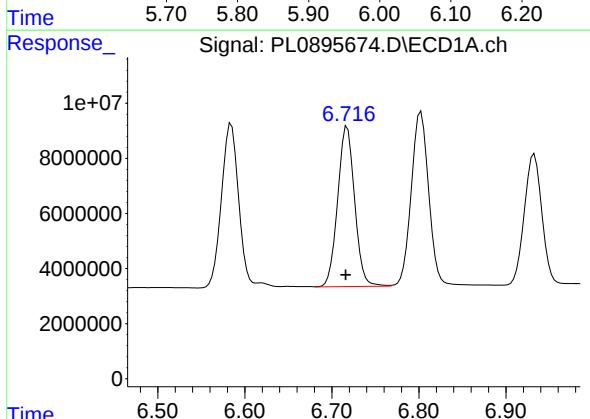
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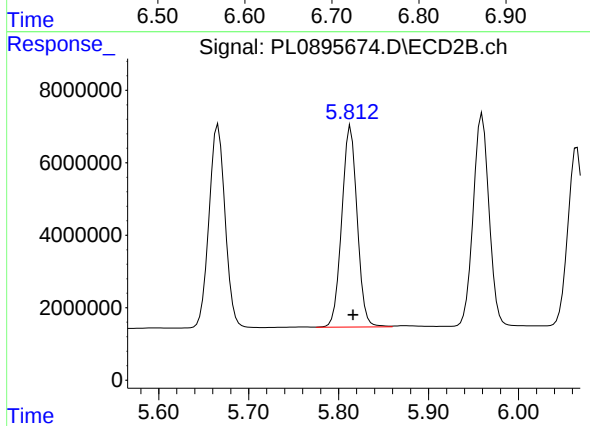
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 71856416
Conc: 49.96 ng/ml



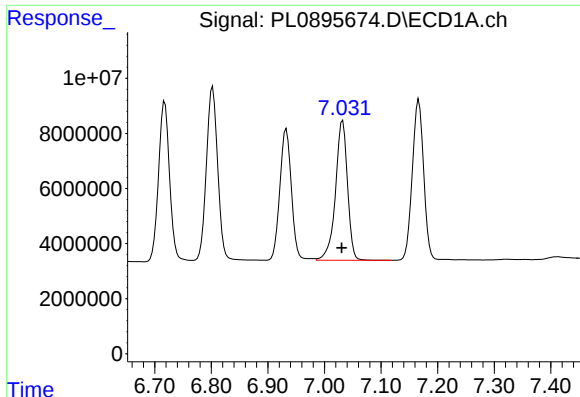
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 78911425
Conc: 46.78 ng/ml



#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 65942208
Conc: 53.47 ng/ml



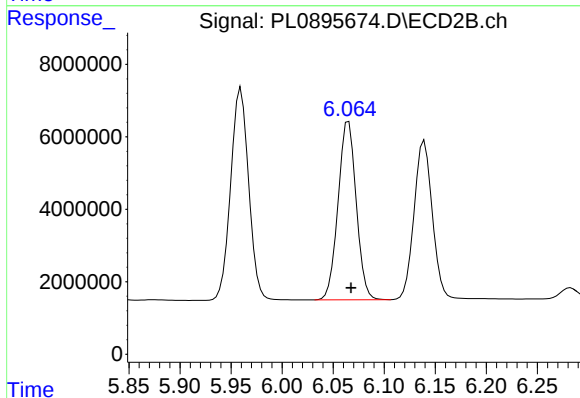
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 74838882
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

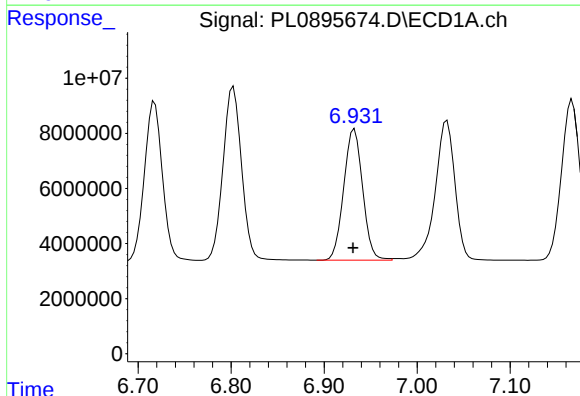
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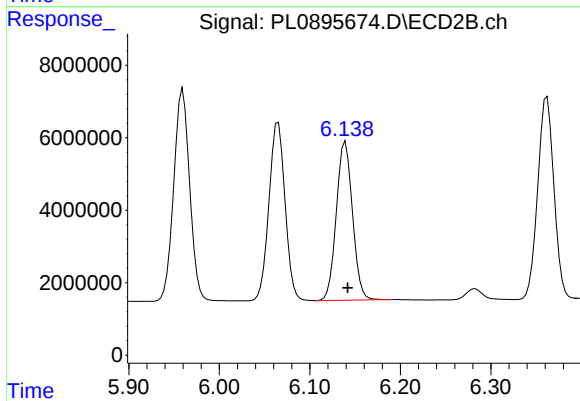
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 60936787
Conc: 45.04 ng/ml



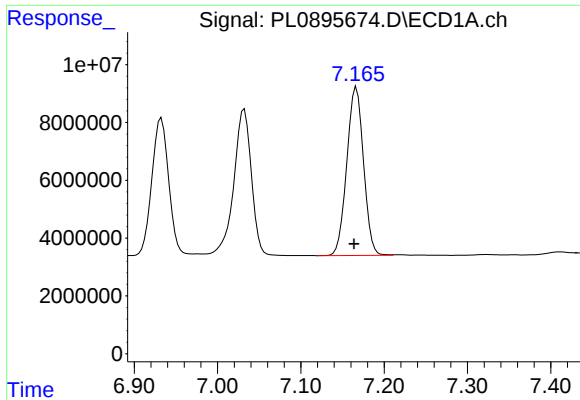
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 67316975
Conc: 44.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 54311194
Conc: 48.83 ng/ml



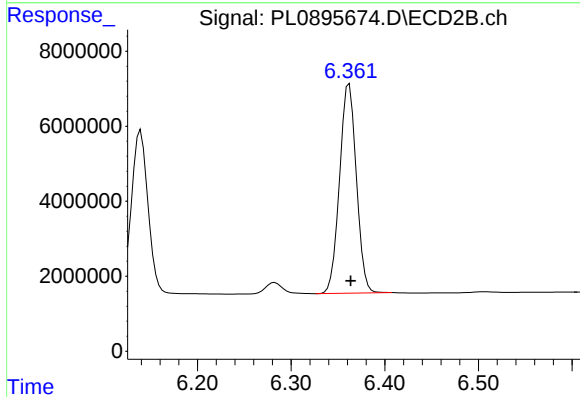
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 81147454
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

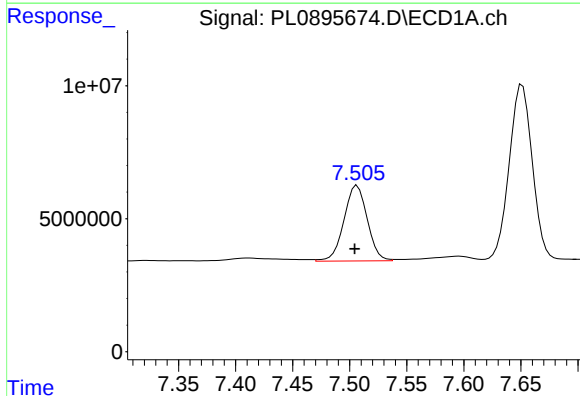
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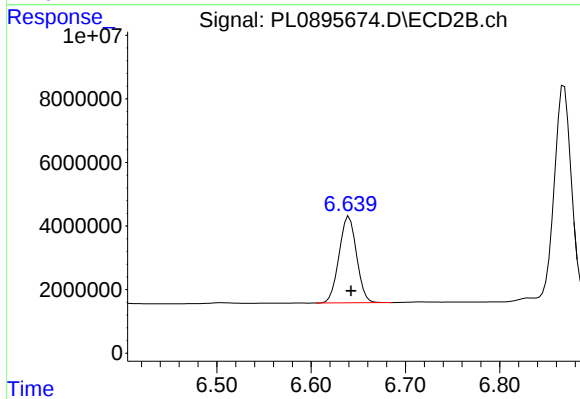
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 69663364
Conc: 50.22 ng/ml



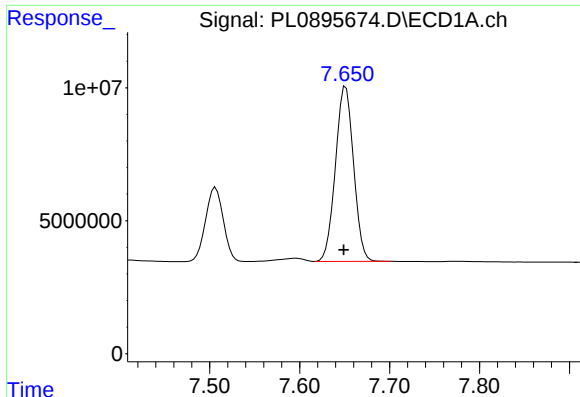
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 40328865
Conc: 41.01 ng/ml m



#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 35075676
Conc: 43.87 ng/ml



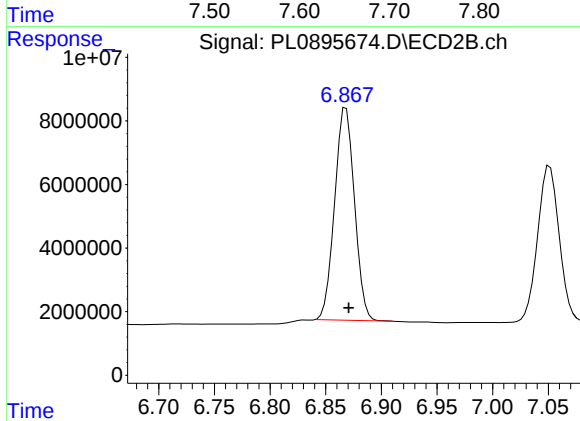
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 92170972
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

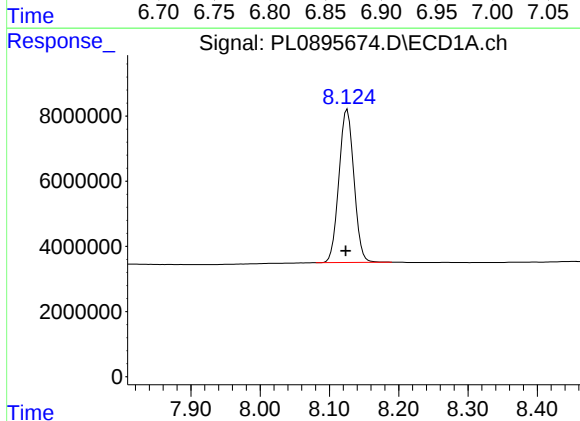
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



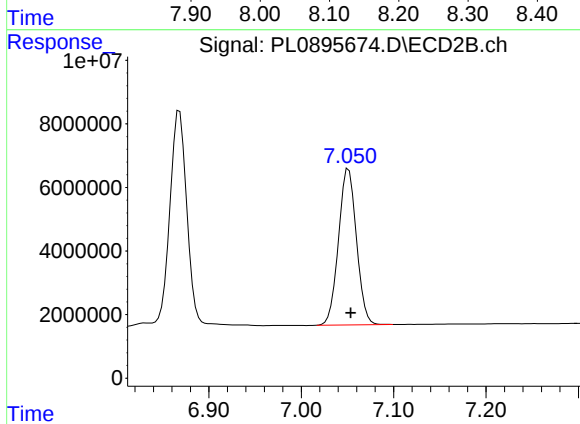
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 82855227
Conc: 51.82 ng/ml



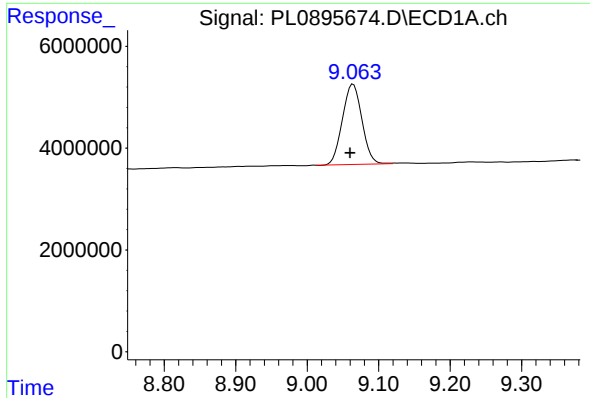
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 70629307
Conc: 45.45 ng/ml



#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 66389845
Conc: 48.66 ng/ml



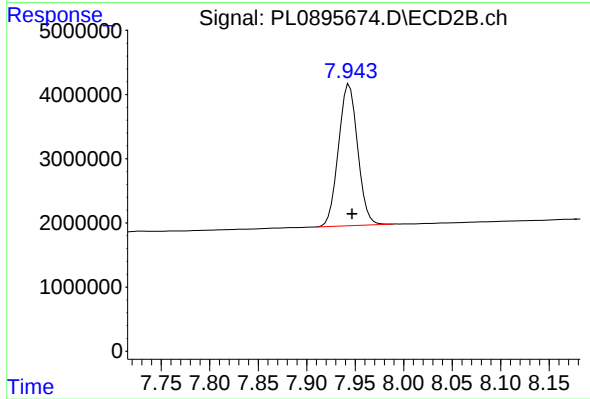
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 29965542
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 30272431
Conc: 22.50 ng/ml