

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 16:10
 Operator : AR\AJ
 Sample : PB161052BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161052BS

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 23 01:52:36 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...	3.547	2.793	45989728	31847272	22.839	24.822
28)	SA Decachlor...	9.057	7.939	29336823	28207831	20.970	20.969
Target Compounds							
2)	A alpha-BHC	4.003	3.297	131.8E6	104.7E6	46.220	55.474
3)	MA gamma-BHC...	4.335	3.628	125.5E6	99140023	45.074	53.727
4)	MA Heptachlor	4.925	3.969	110.6E6	89897166	44.605	51.302
5)	MB Aldrin	5.265	4.250	108.7E6	88978313	42.324m	50.332
6)	B beta-BHC	4.530	3.926	58105117	43311625	46.058	53.048
7)	B delta-BHC	4.777	4.156	118.2E6	93024231	44.563	51.703
8)	B Heptachlo...	5.690	4.753	103.1E6	82608060	43.952m	51.095
9)	A Endosulfan I	6.075	5.123	90810175	74407694	42.241m	49.682
10)	B gamma-Chl...	5.945	5.003	97808848	84769000	42.788m	51.659
11)	B alpha-Chl...	6.025	5.066	98088621	82375501	43.121m	49.949m
12)	B 4,4'-DDE	6.198	5.255	86375155	74173528	42.689	51.014m
13)	MA Dieldrin	6.351	5.388	97037174	80781916	43.350	50.215
14)	MA Endrin	6.581	5.663	82249725	72364805	43.419	50.335
15)	B Endosulfa...	6.799	5.956	85893403	72741160	43.037	50.574
16)	A 4,4'-DDD	6.714	5.810	80334998	69613056	47.620	56.447
17)	MA 4,4'-DDT	7.028	6.061	68547736	58215532	37.275	43.027
18)	B Endrin al...	6.928	6.135	66242698	52888221	43.803	47.548
19)	B Endosulfa...	7.162	6.358	77174421	68260948	42.665	49.209
20)	A Methoxychlor	7.502	6.636	36156460	32467717	36.767	40.606
21)	B Endrin ke...	7.647	6.862	87136546	86021170	43.533	53.797m
22)	Mirex	8.121	7.047	66871156	61319814	43.029	44.948

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:10
Operator : AR\AJ
Sample : PB161052BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

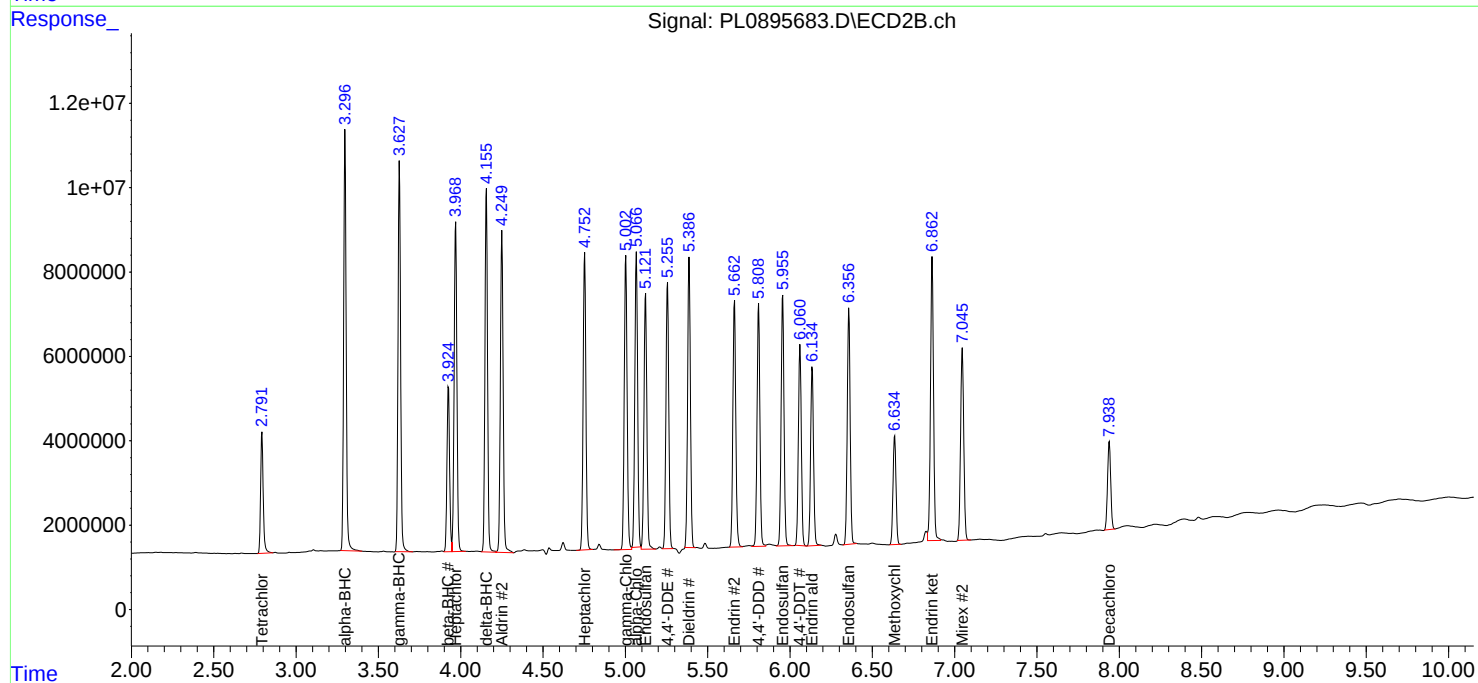
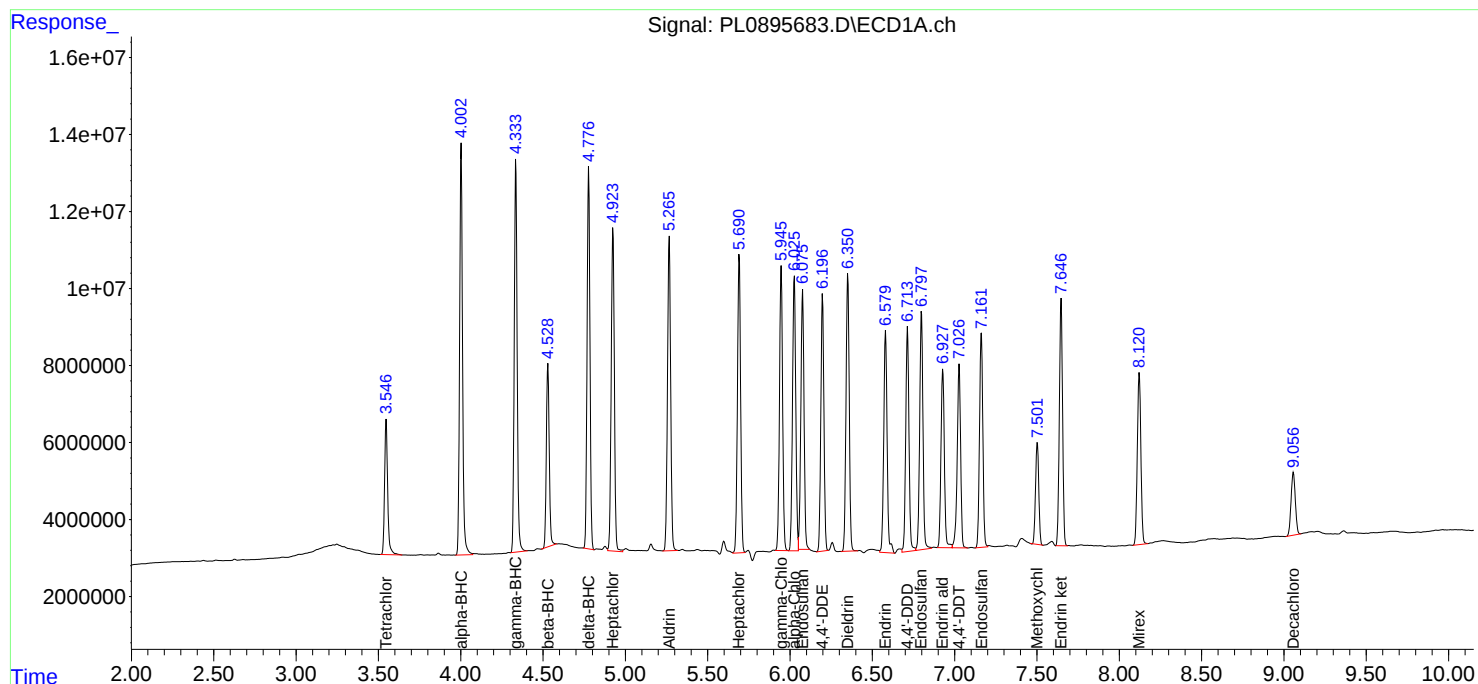
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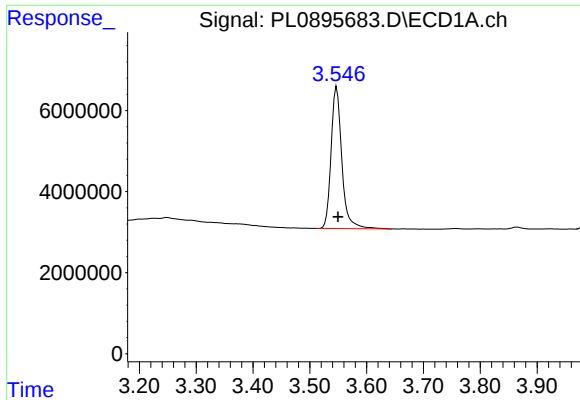
Reviewed By :Abdul Mirza 05/23/2024

Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:52:36 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





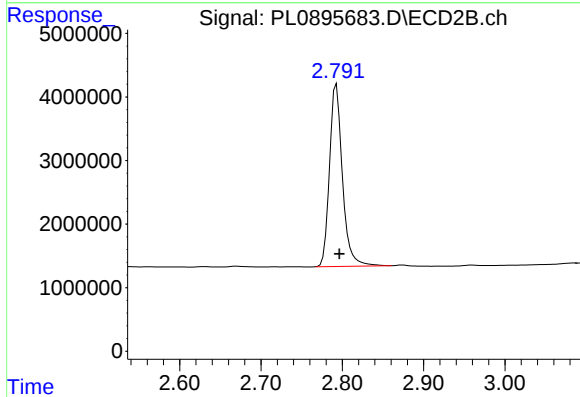
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 45989728
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

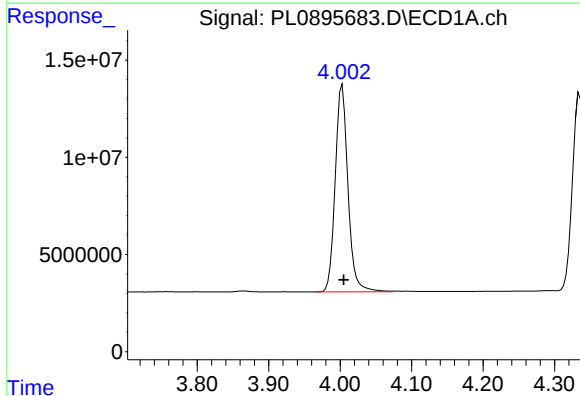
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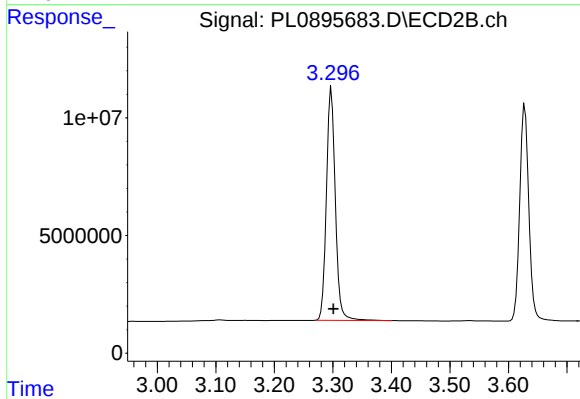
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 31847272
Conc: 24.82 ng/ml



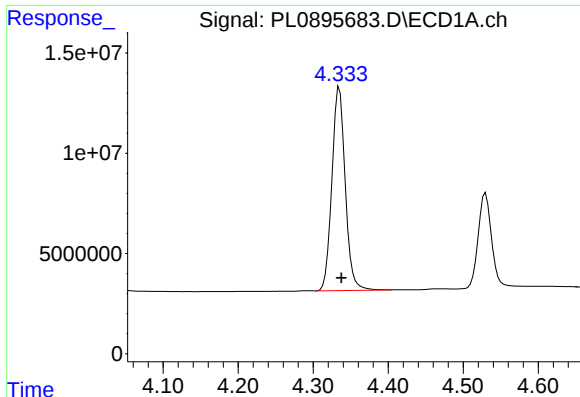
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 131809827
Conc: 46.22 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 104673422
Conc: 55.47 ng/ml



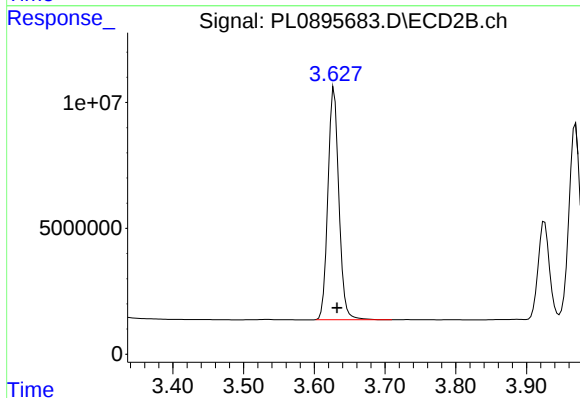
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 125482460
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

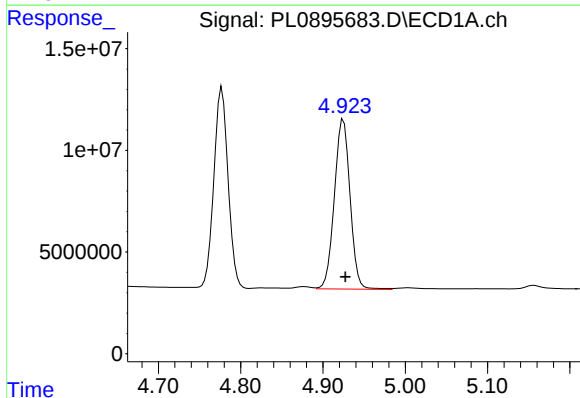
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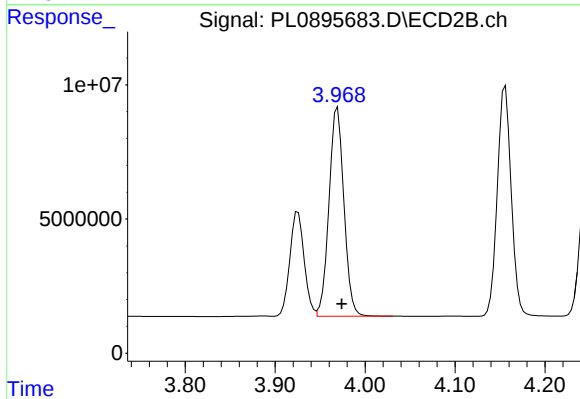
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 99140023
Conc: 53.73 ng/ml



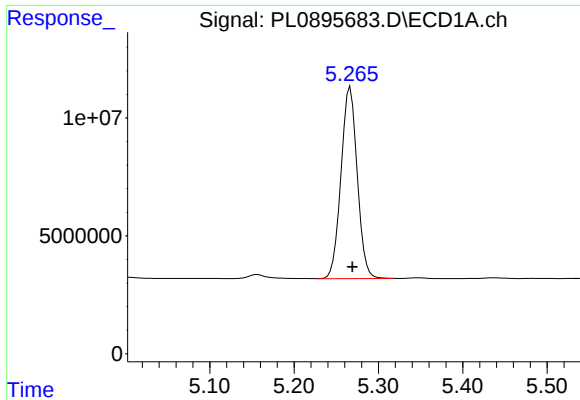
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 110625795
Conc: 44.61 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 89897166
Conc: 51.30 ng/ml



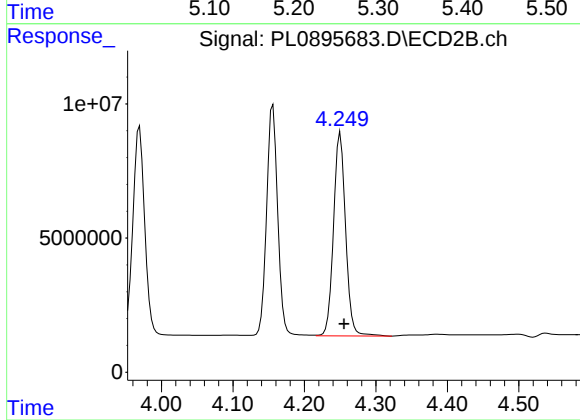
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 108699733
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

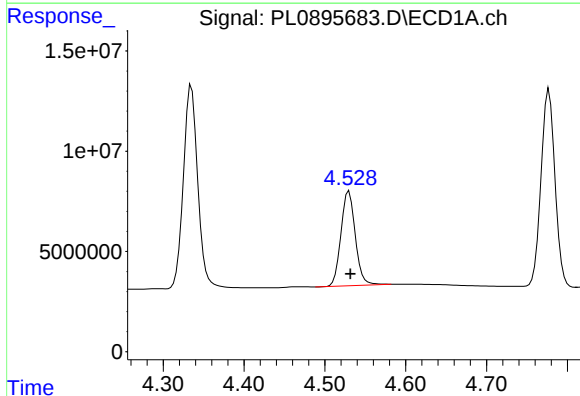
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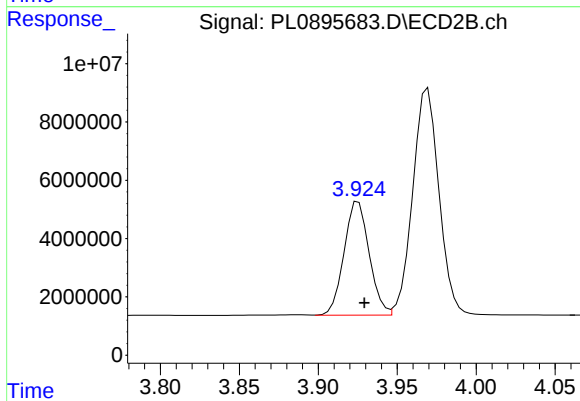
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 88978313
Conc: 50.33 ng/ml



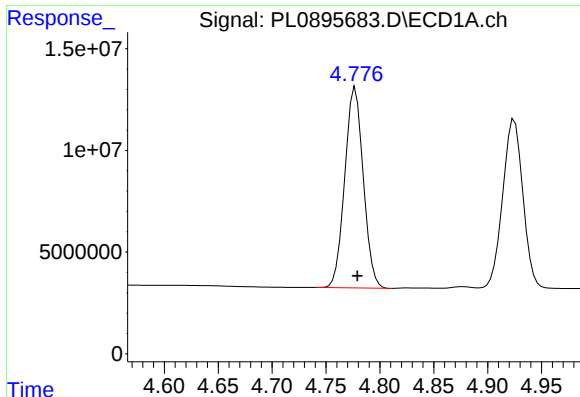
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 58105117
Conc: 46.06 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 43311625
Conc: 53.05 ng/ml



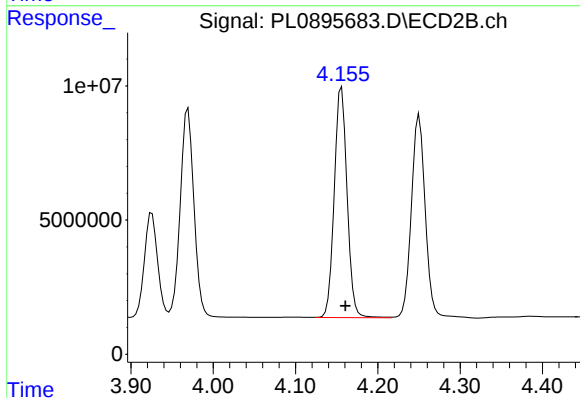
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 118182310
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

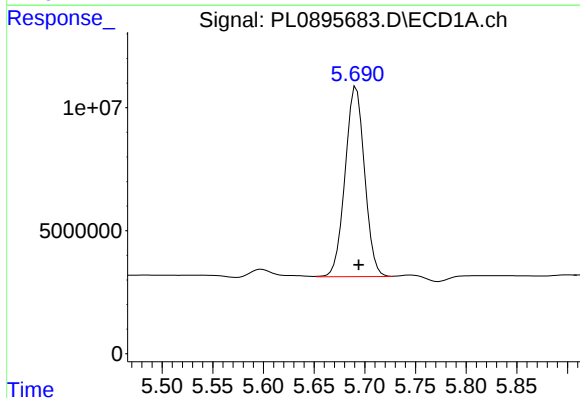
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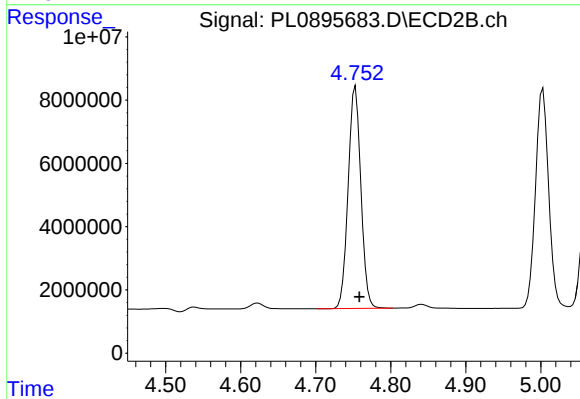
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 93024231
Conc: 51.70 ng/ml



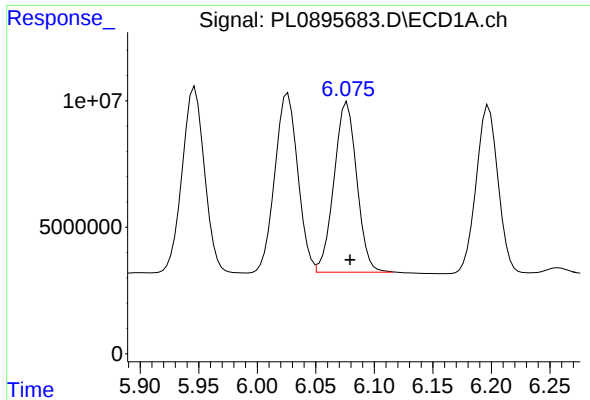
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 103086772
Conc: 43.95 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 82608060
Conc: 51.09 ng/ml



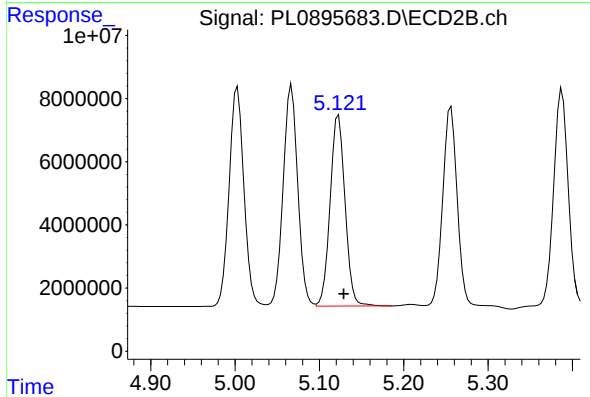
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 90810175
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

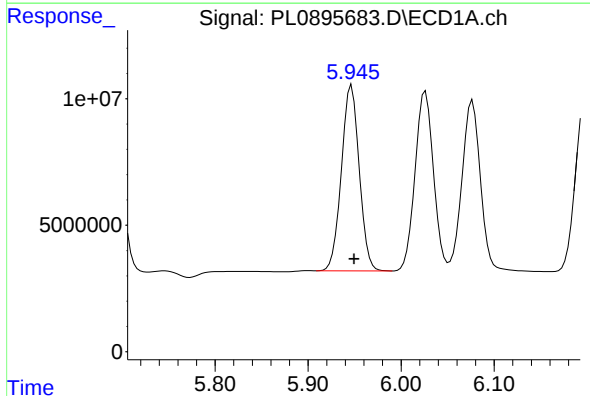
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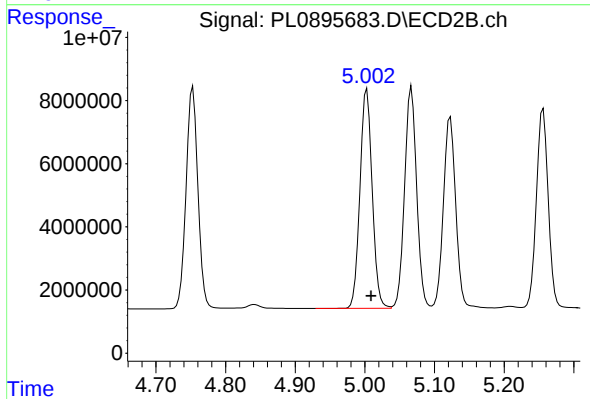
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 74407694
Conc: 49.68 ng/ml



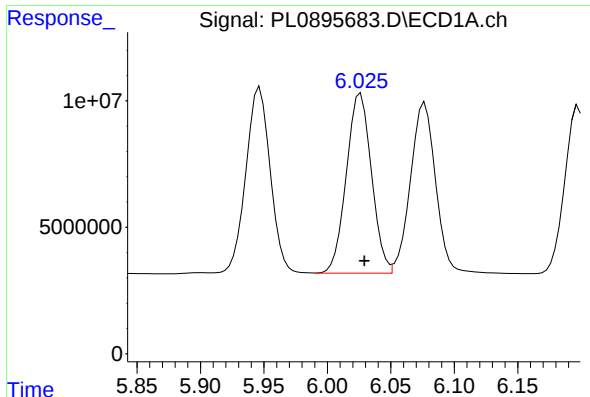
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 97808848
Conc: 42.79 ng/ml m



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 84769000
Conc: 51.66 ng/ml



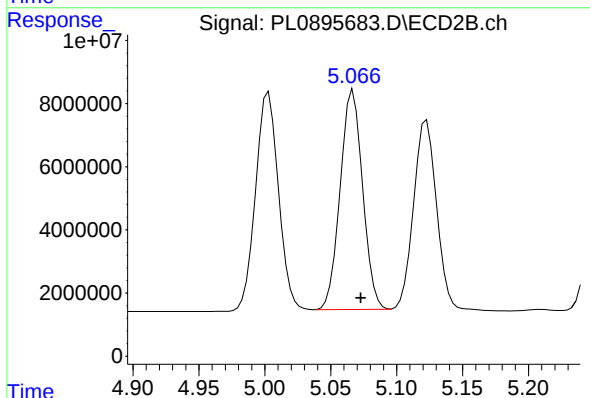
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 98088621
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

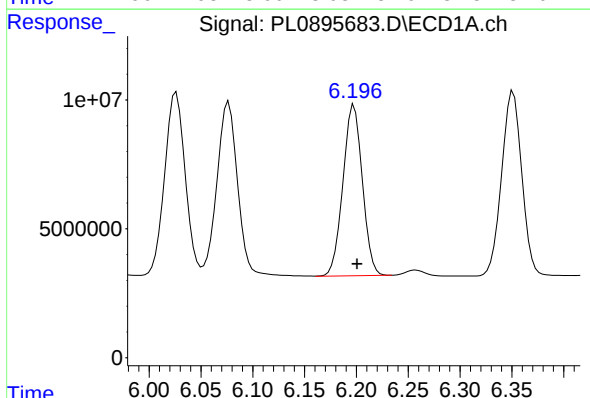
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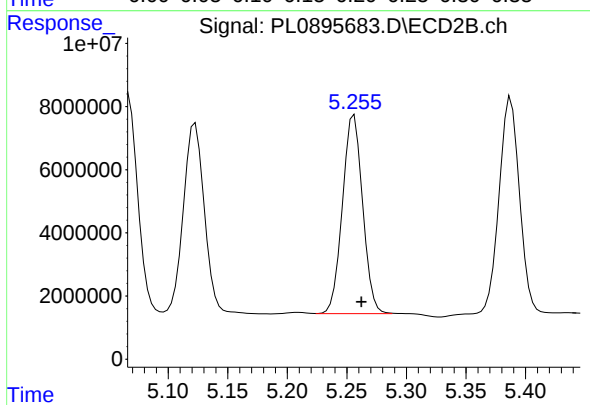
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 82375501
Conc: 49.95 ng/ml m



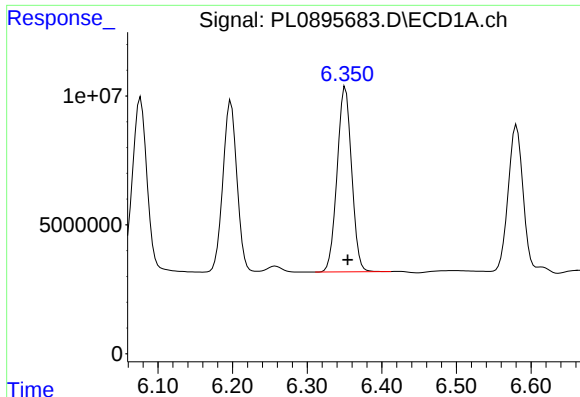
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 86375155
Conc: 42.69 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 74173528
Conc: 51.01 ng/ml m



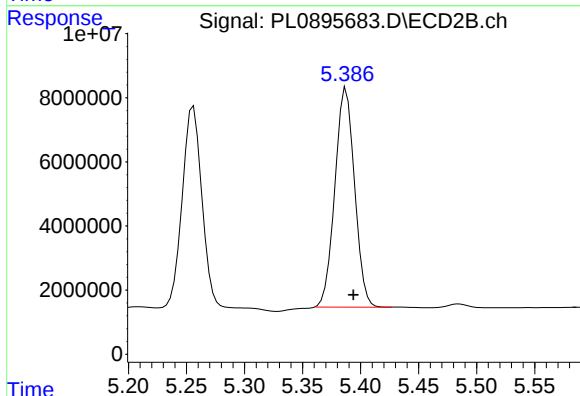
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 97037174
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

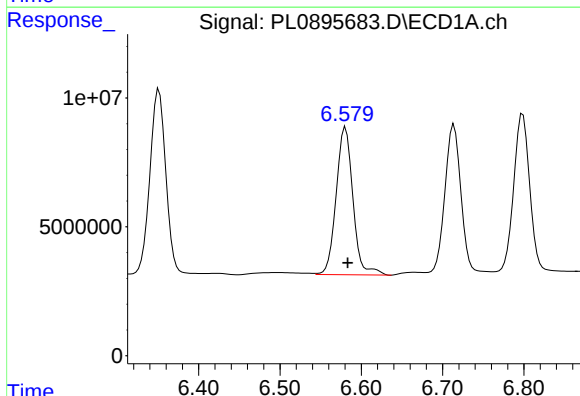
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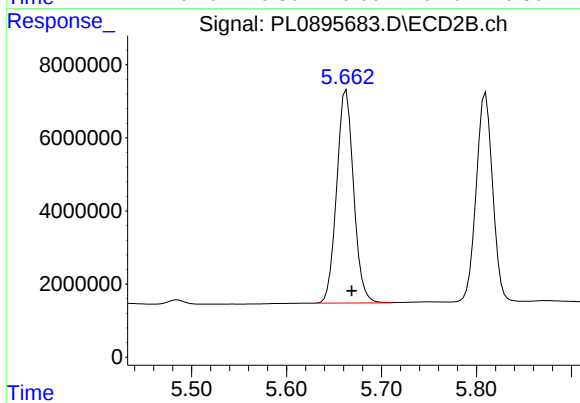
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 80781916
Conc: 50.22 ng/ml



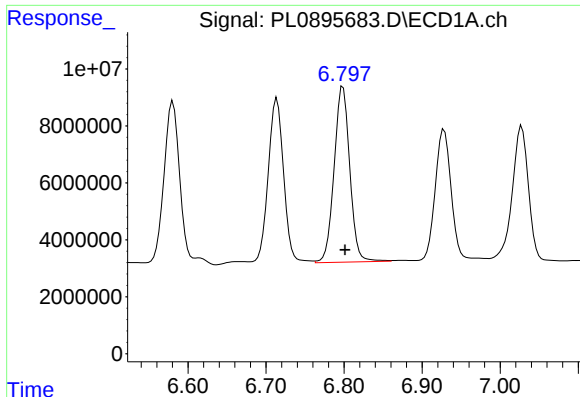
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 82249725
Conc: 43.42 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 72364805
Conc: 50.33 ng/ml



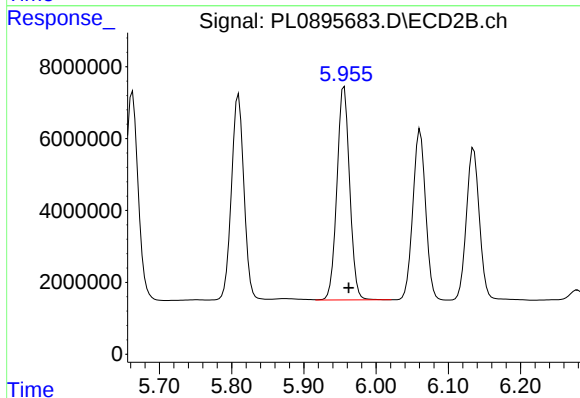
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 85893403
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

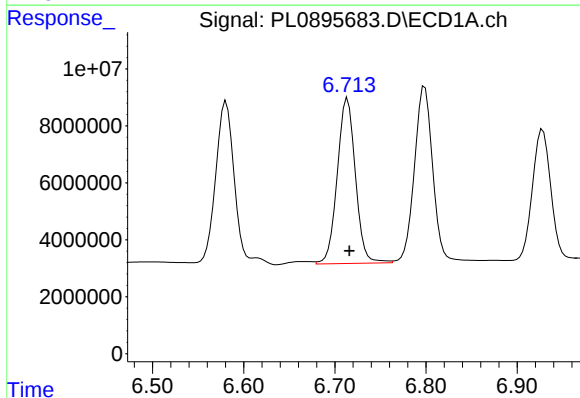
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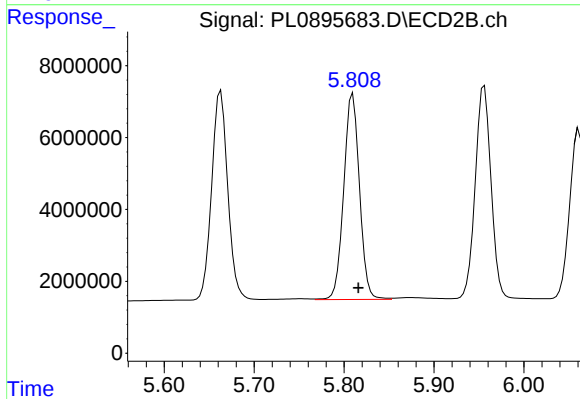
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 72741160
Conc: 50.57 ng/ml



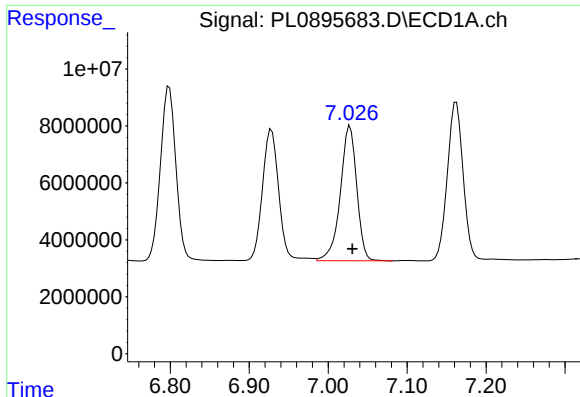
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 80334998
Conc: 47.62 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 69613056
Conc: 56.45 ng/ml



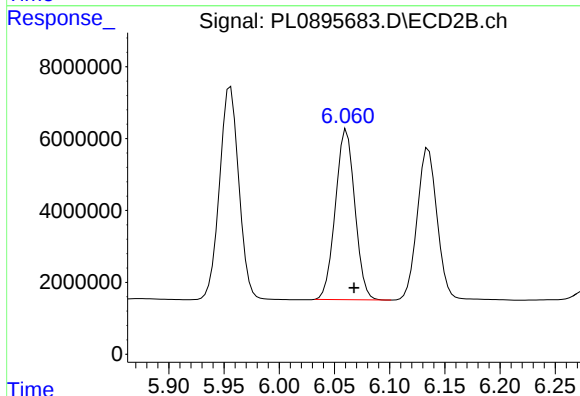
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 68547736
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

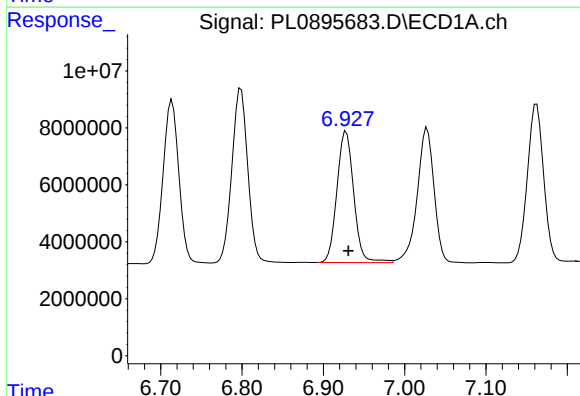
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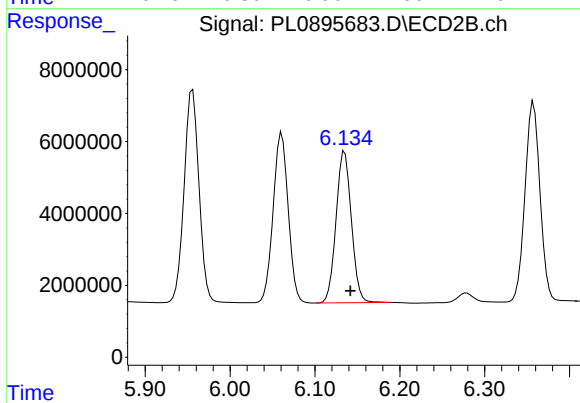
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 58215532
Conc: 43.03 ng/ml



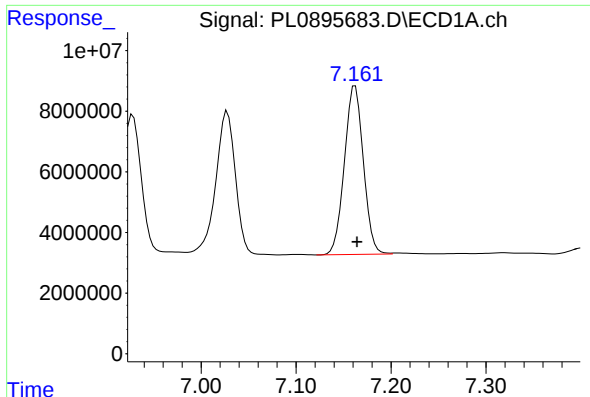
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 66242698
Conc: 43.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 52888221
Conc: 47.55 ng/ml



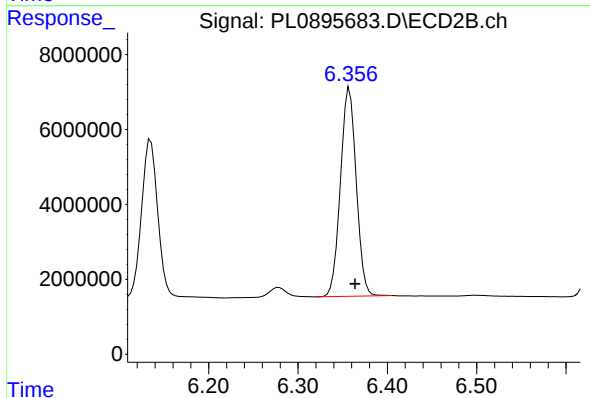
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 77174421
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

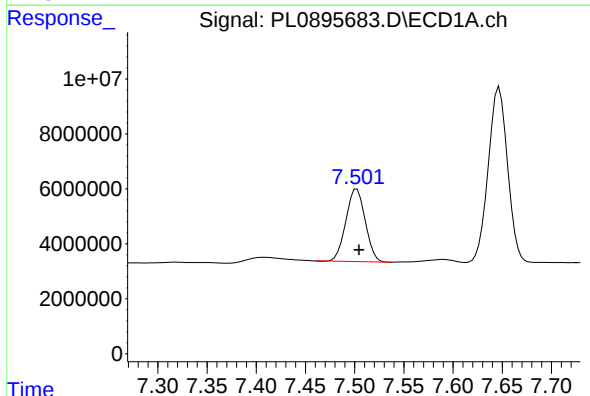
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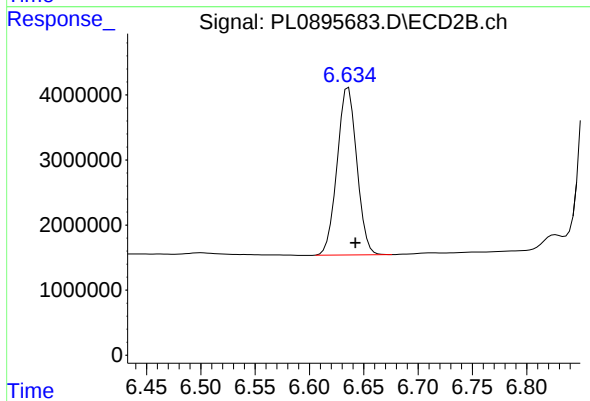
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 68260948
Conc: 49.21 ng/ml



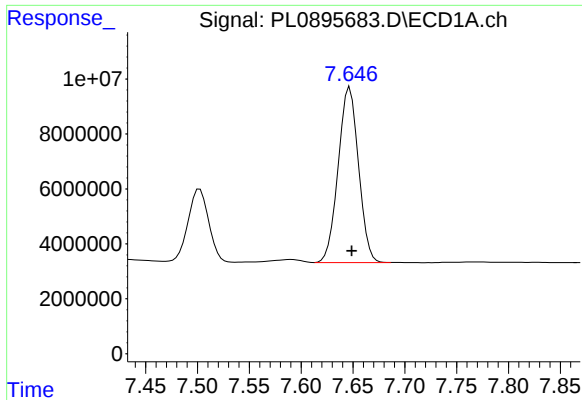
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 36156460
Conc: 36.77 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 32467717
Conc: 40.61 ng/ml



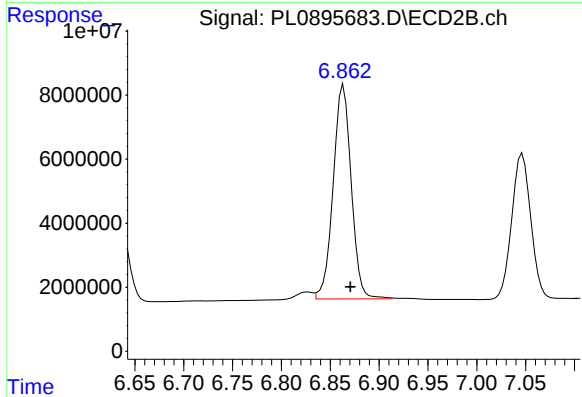
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 87136546
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

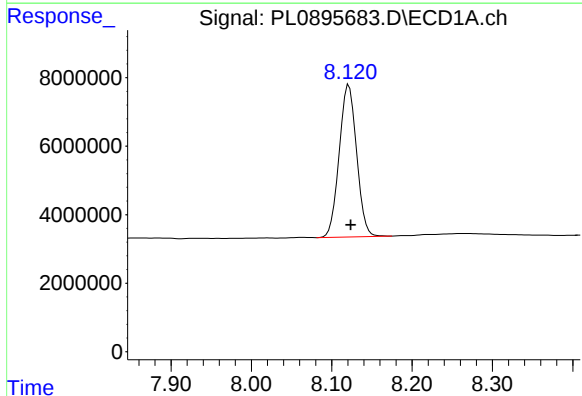
Manual Integrations
APPROVED

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



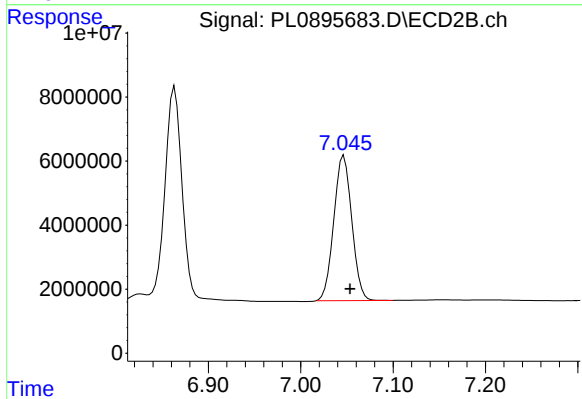
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 86021170
Conc: 53.80 ng/ml m



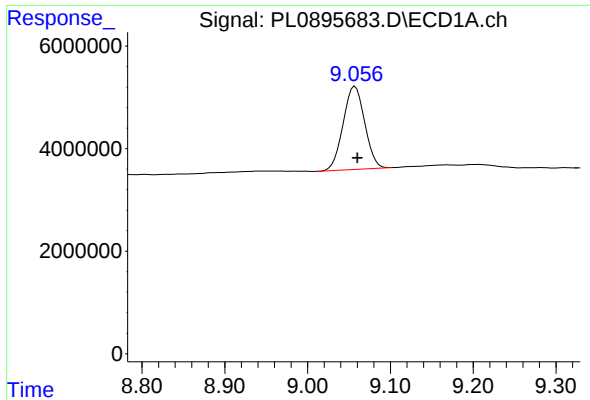
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 66871156
Conc: 43.03 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 61319814
Conc: 44.95 ng/ml



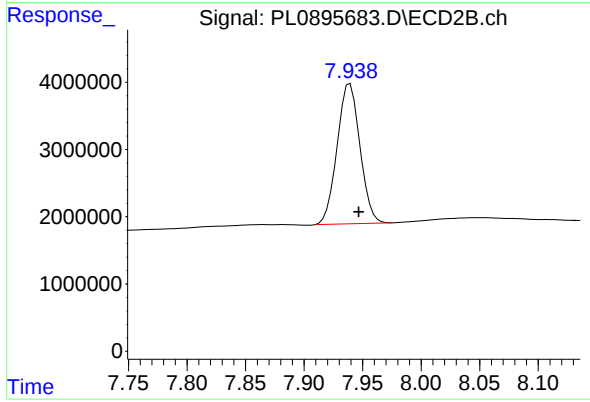
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 29336823
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 28207831
Conc: 20.97 ng/ml