

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 12:37
 Operator : AR\AJ
 Sample : PB161040BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161040BS

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 01:39:09 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...	3.553	2.791	46147508	28983323	22.917	22.589
28)	SA Decachlor...	9.070	7.944	30714384	30651087	21.954	22.786
Target Compounds							
2)	A alpha-BHC	4.008	3.297	131.4E6	98567635	46.064m	52.238
3)	MA gamma-BHC...	4.341	3.628	125.2E6	94013489	44.965	50.949
4)	MA Heptachlor	4.931	3.970	112.2E6	89375243	45.243	51.004
5)	MB Aldrin	5.274	4.251	111.2E6	87371899	43.309	49.424
6)	B beta-BHC	4.537	3.926	57316782	42053942	45.433	51.508
7)	B delta-BHC	4.785	4.157	117.6E6	91076458	44.344	50.621
8)	B Heptachlo...	5.699	4.754	103.7E6	80718544	44.220	49.926
9)	A Endosulfan I	6.084	5.125	96708550	76613007	44.985	51.154
10)	B gamma-Chl...	5.954	5.005	102.4E6	83985806	44.807	51.182
11)	B alpha-Chl...	6.034	5.069	102.3E6	83922681	44.964	50.887
12)	B 4,4'-DDE	6.206	5.258	90984513	74918576	44.967	51.527
13)	MA Dieldrin	6.359	5.390	101.1E6	81974133	45.168	50.956
14)	MA Endrin	6.588	5.665	82747799	70845703	43.682	49.278
15)	B Endosulfa...	6.807	5.959	90338296	73565620	45.264	51.147
16)	A 4,4'-DDD	6.722	5.813	80231765	67248160	47.559	54.530
17)	MA 4,4'-DDT	7.036	6.064	76598504	62599987	41.653	46.268
18)	B Endrin al...	6.937	6.138	68582550	55239416	45.350	49.662
19)	B Endosulfa...	7.171	6.361	82569982	71127746	45.647	51.275
20)	A Methoxychlor	7.511	6.639	40790644	35751589	41.479	44.713
21)	B Endrin ke...	7.656	6.866	94450001	86497926	47.186	54.095m
22)	Mirex	8.130	7.051	72025394	67573462	46.345	49.532

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 12:37
Operator : AR\AJ
Sample : PB161040BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB161040BS

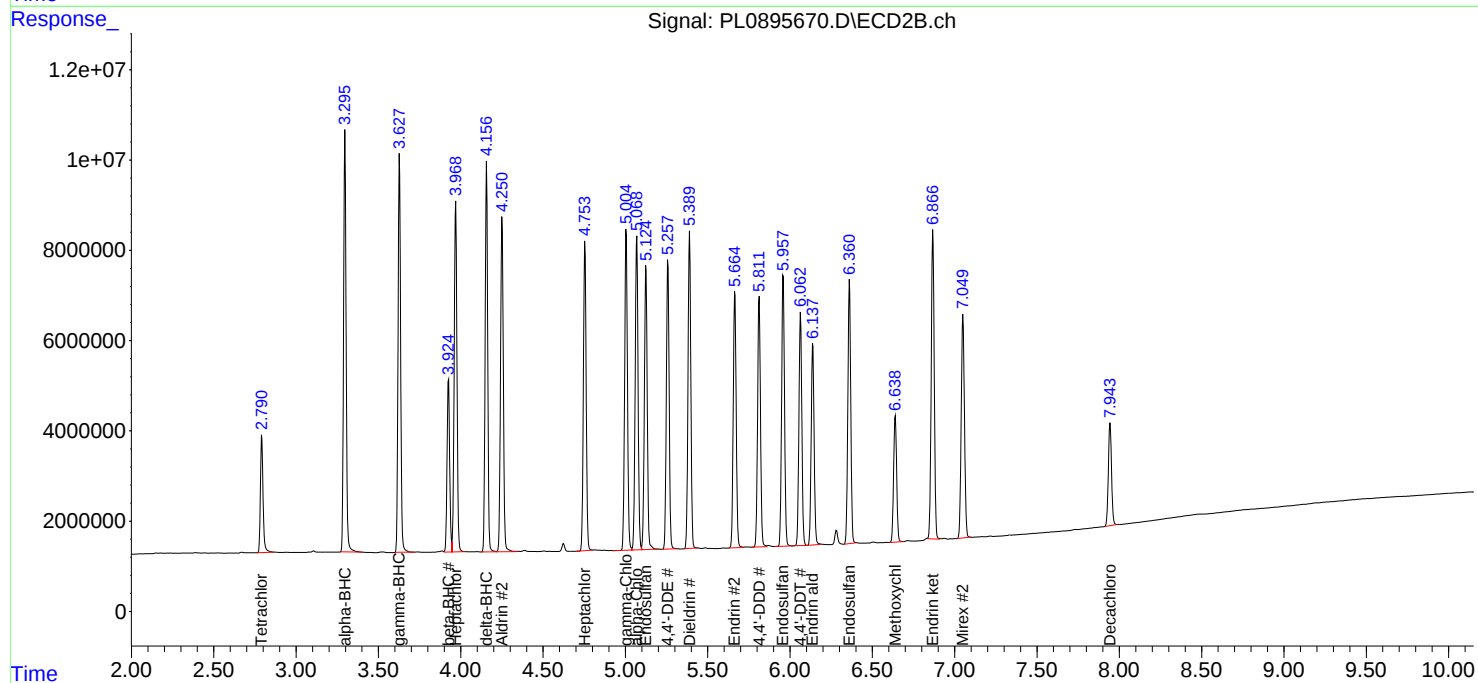
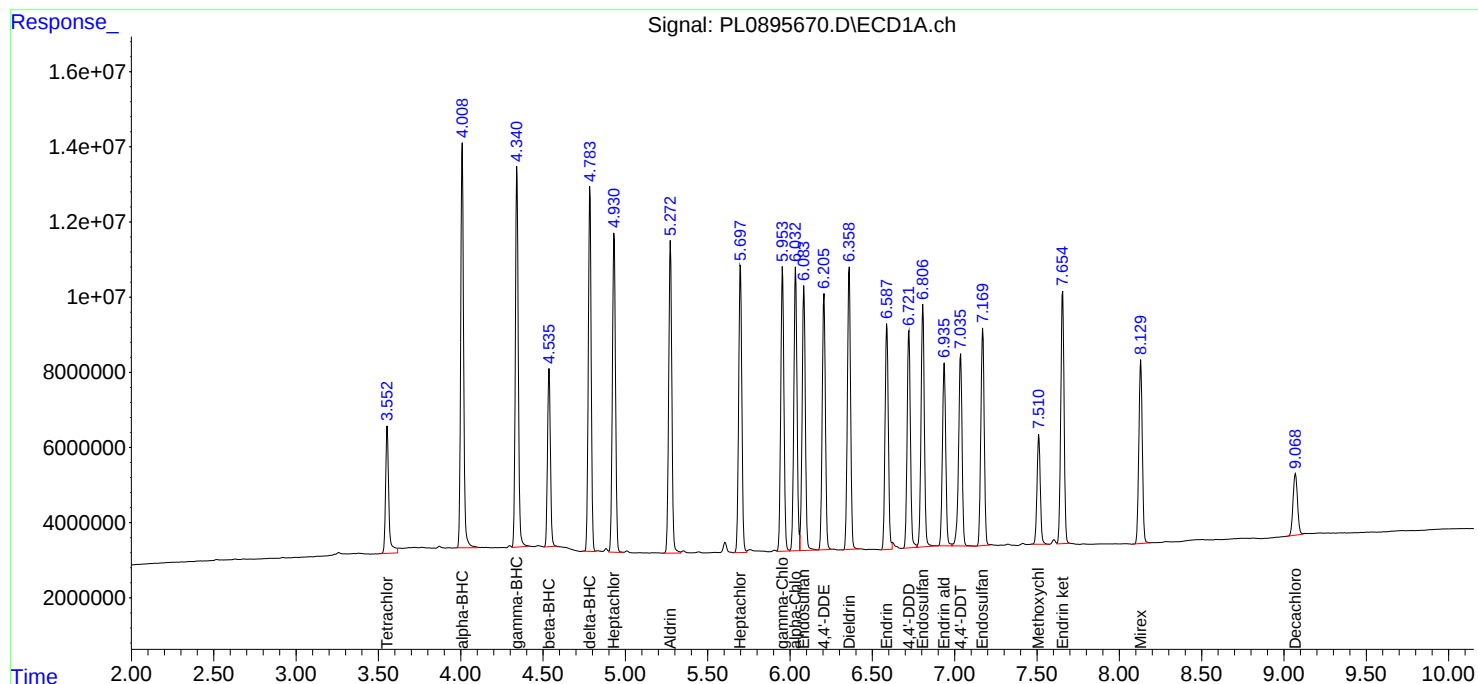
Manual Integrations

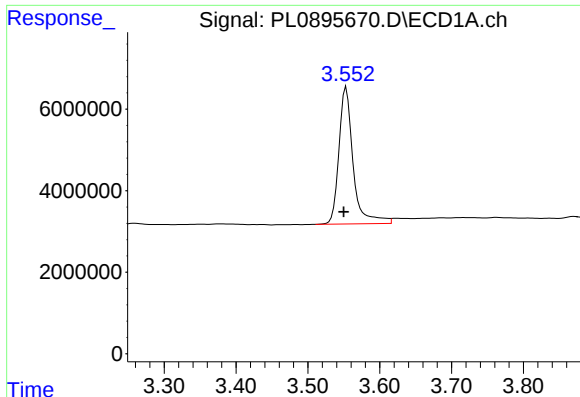
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Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:39:09 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





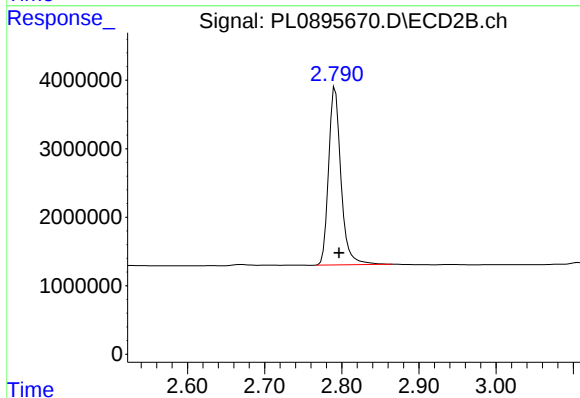
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 46147508
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

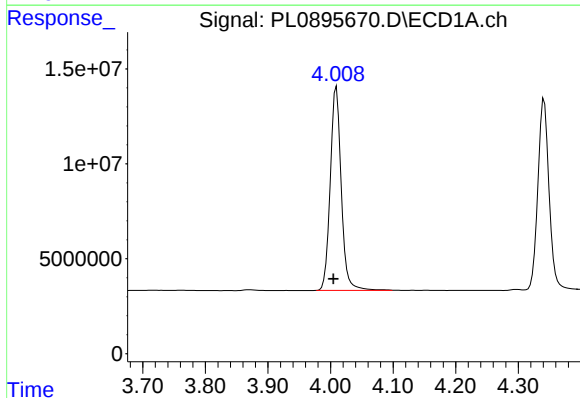
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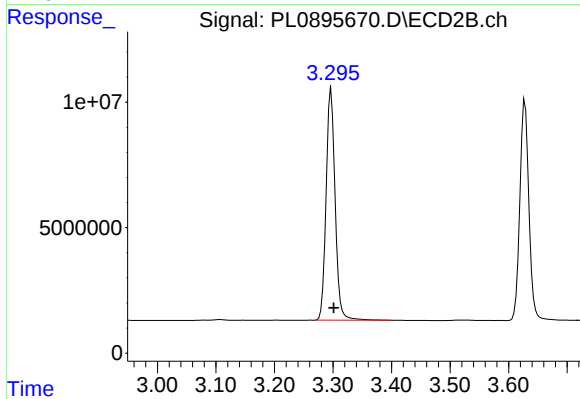
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.005 min
Response: 28983323
Conc: 22.59 ng/ml



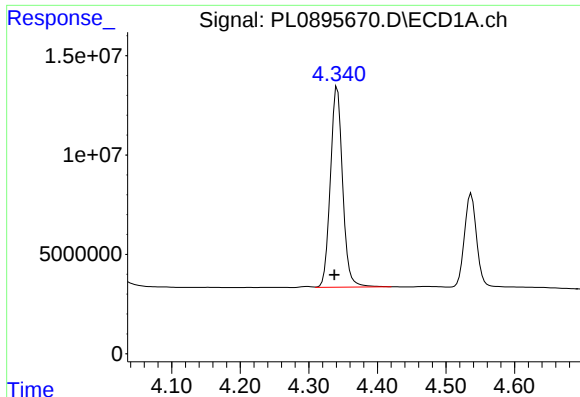
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 131363724
Conc: 46.06 ng/ml m



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 98567635
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 125179623
Conc: 44.96 ng/ml

Instrument :

ECD_L

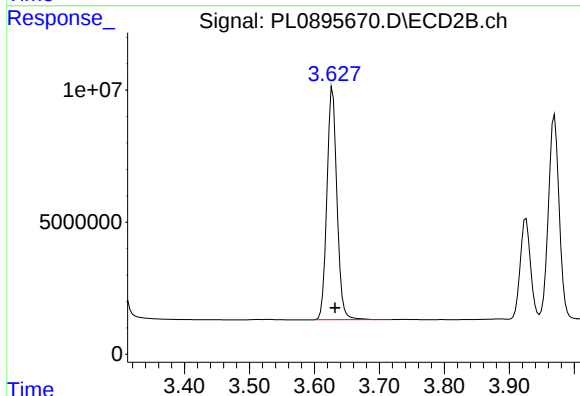
ClientSampleId :

PB161040BS

Manual Integrations

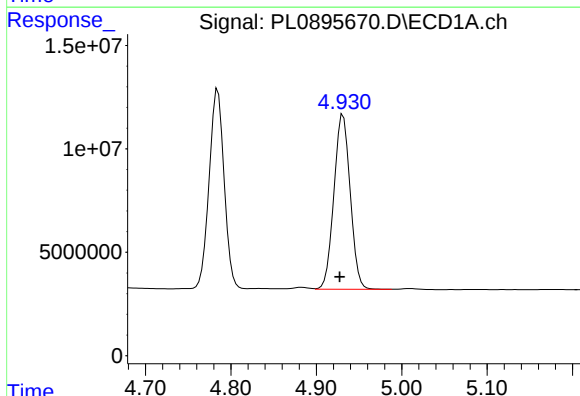
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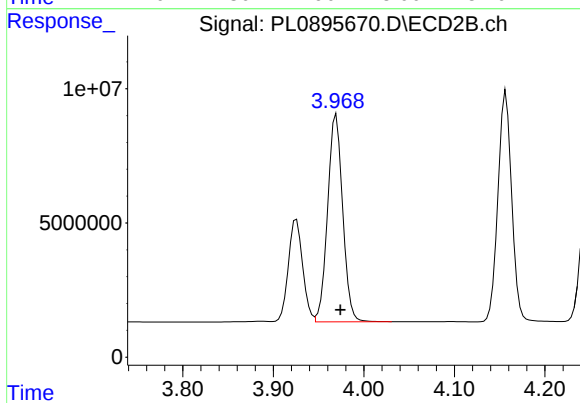
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 94013489
Conc: 50.95 ng/ml



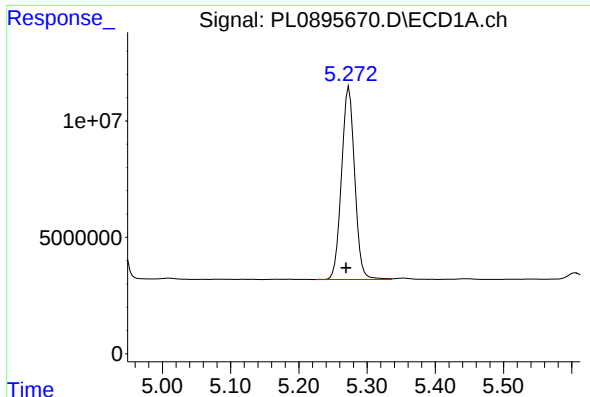
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 112207005
Conc: 45.24 ng/ml



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 89375243
Conc: 51.00 ng/ml



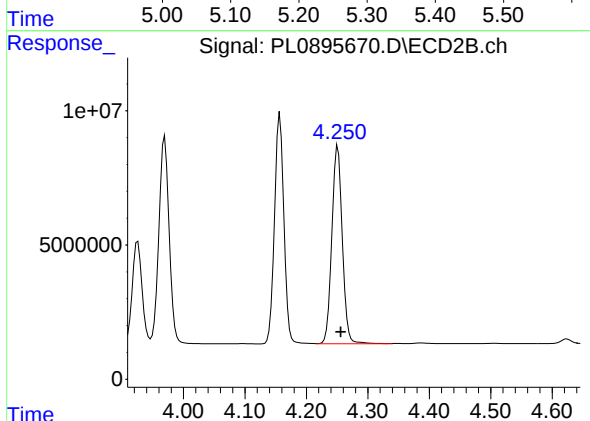
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 111229109
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

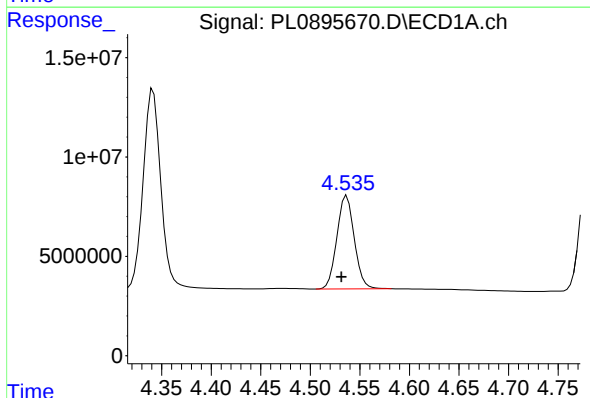
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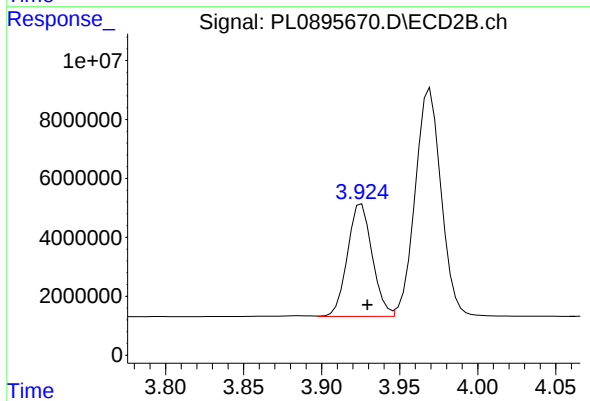
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 87371899
Conc: 49.42 ng/ml



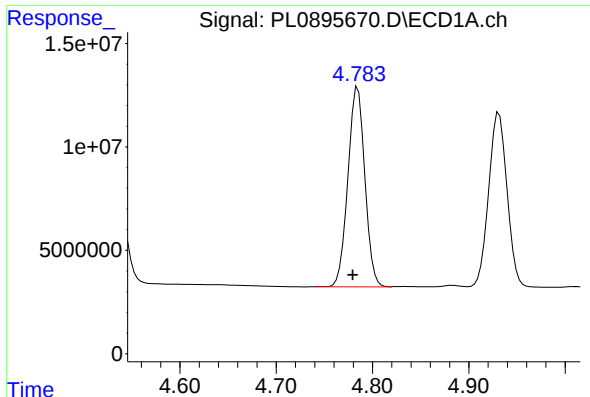
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 57316782
Conc: 45.43 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 42053942
Conc: 51.51 ng/ml



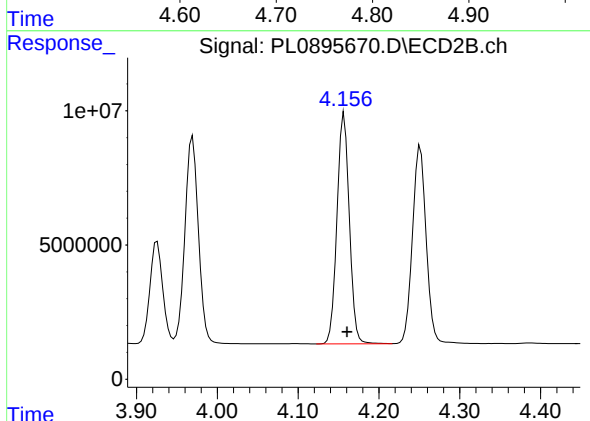
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 117603246
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

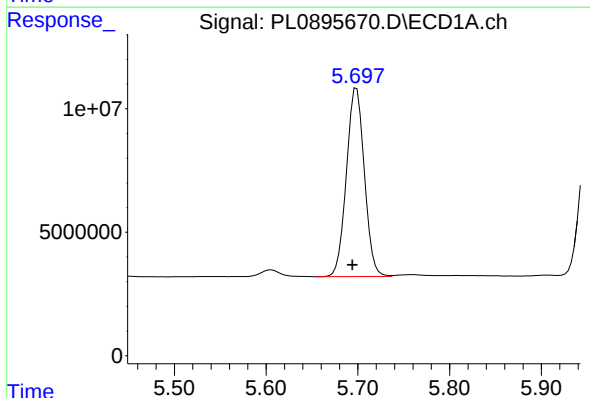
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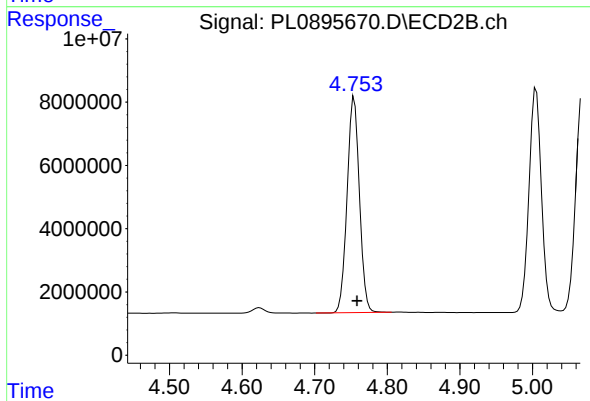
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 91076458
Conc: 50.62 ng/ml



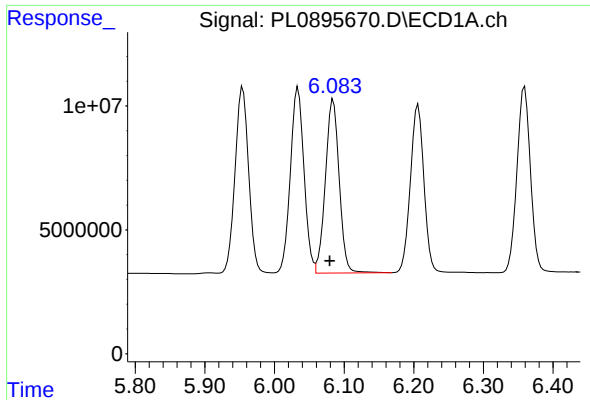
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 103717128
Conc: 44.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 80718544
Conc: 49.93 ng/ml



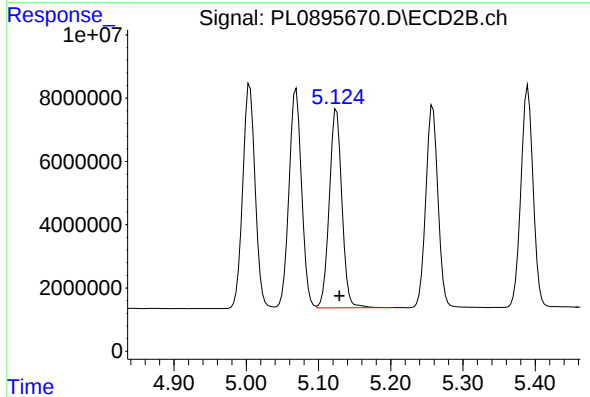
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 96708550
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

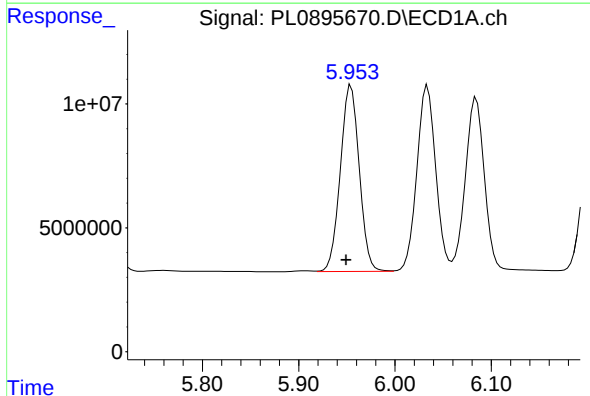
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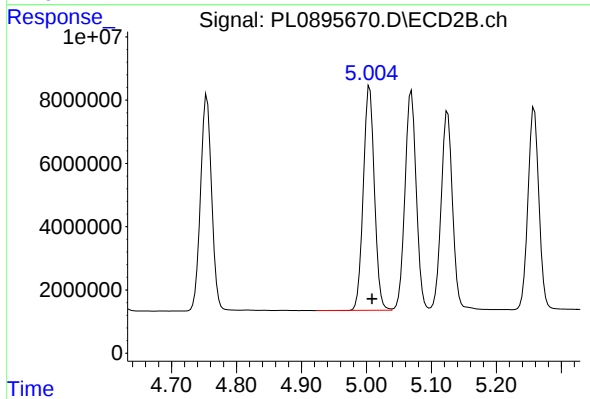
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 76613007
Conc: 51.15 ng/ml



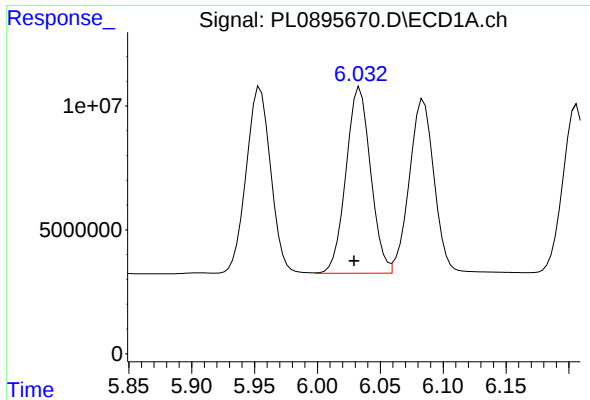
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 102424808
Conc: 44.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 83985806
Conc: 51.18 ng/ml



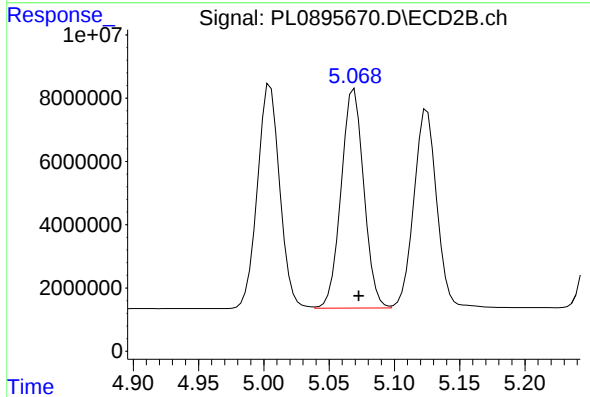
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 102280687
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

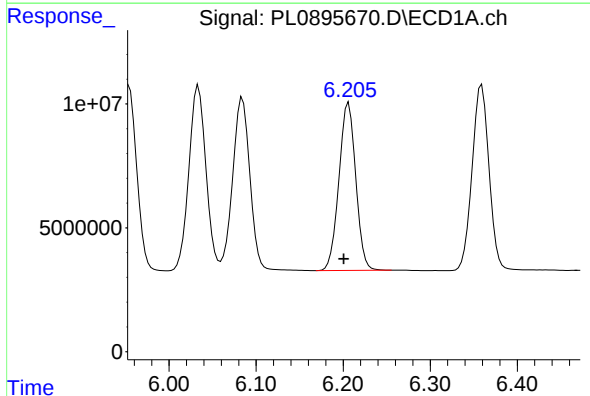
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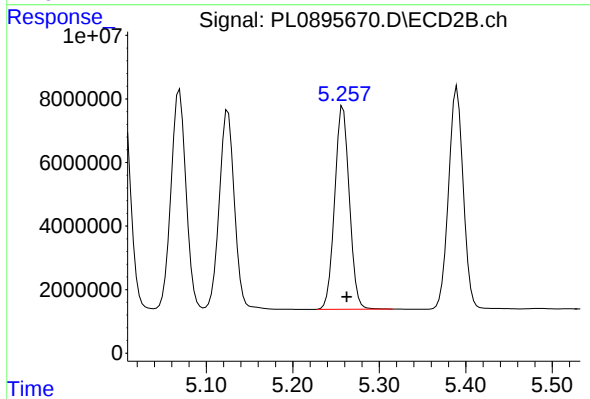
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 83922681
Conc: 50.89 ng/ml



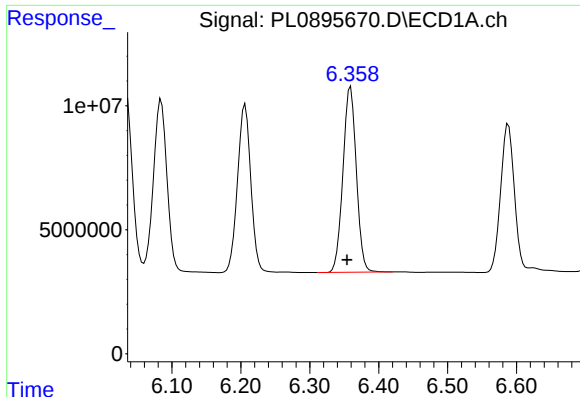
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 90984513
Conc: 44.97 ng/ml



#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 74918576
Conc: 51.53 ng/ml



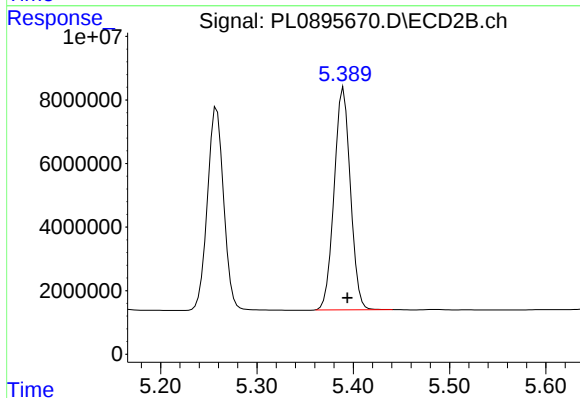
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 101106996
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

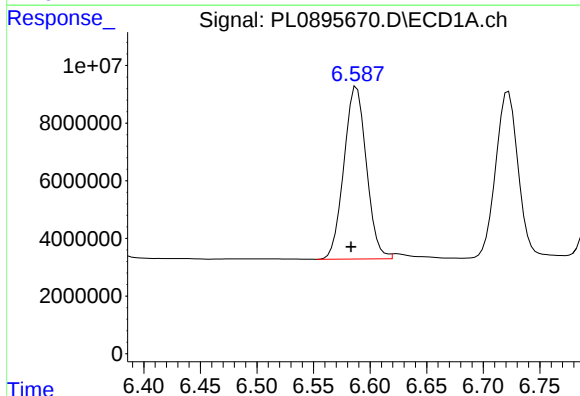
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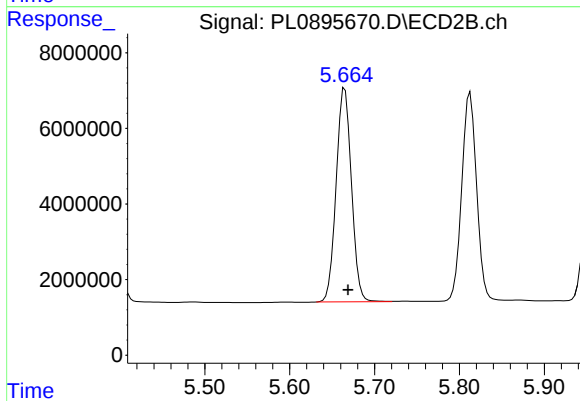
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 81974133
Conc: 50.96 ng/ml



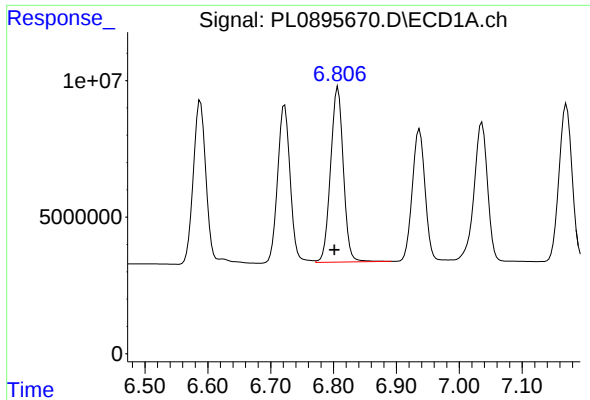
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 82747799
Conc: 43.68 ng/ml



#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 70845703
Conc: 49.28 ng/ml



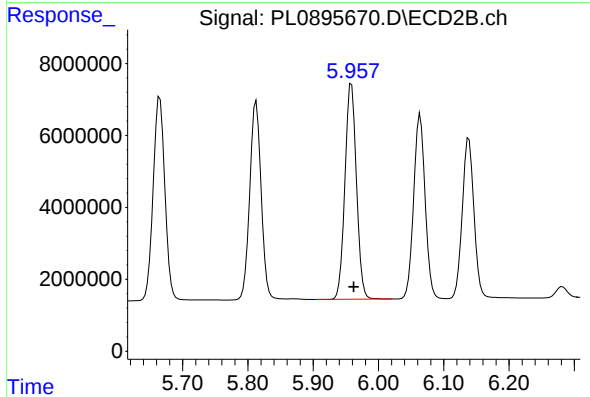
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 90338296
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

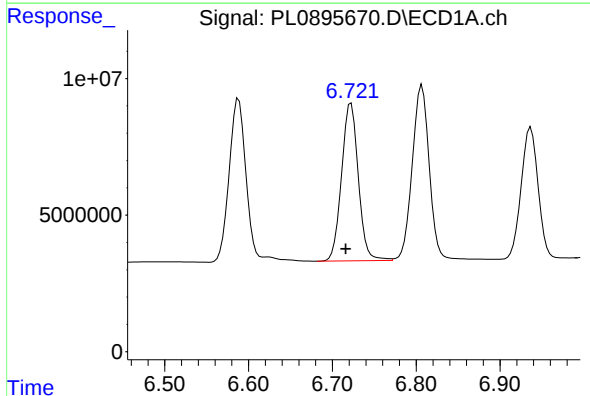
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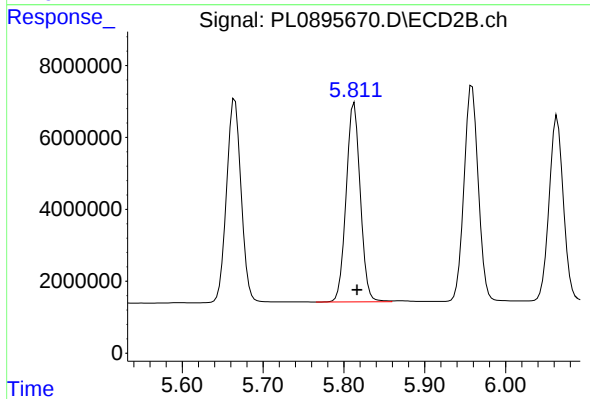
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 73565620
Conc: 51.15 ng/ml



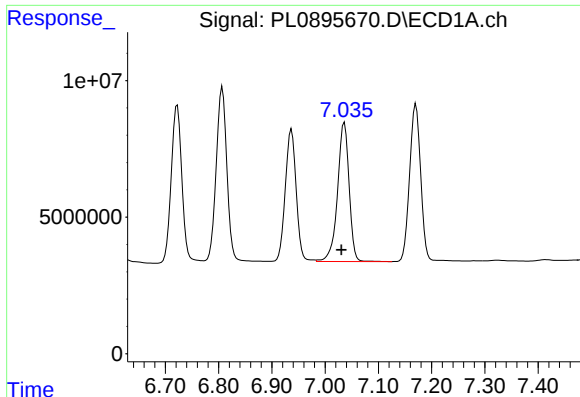
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 80231765
Conc: 47.56 ng/ml



#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 67248160
Conc: 54.53 ng/ml



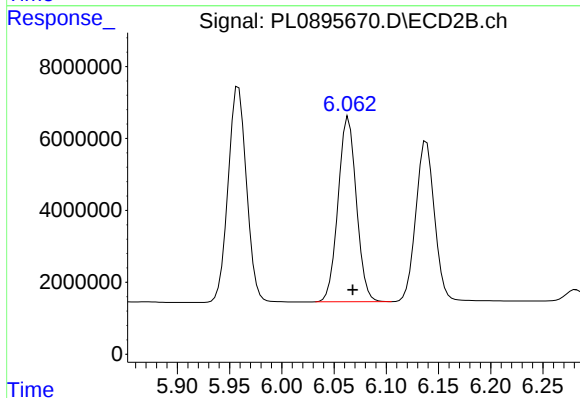
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 76598504
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

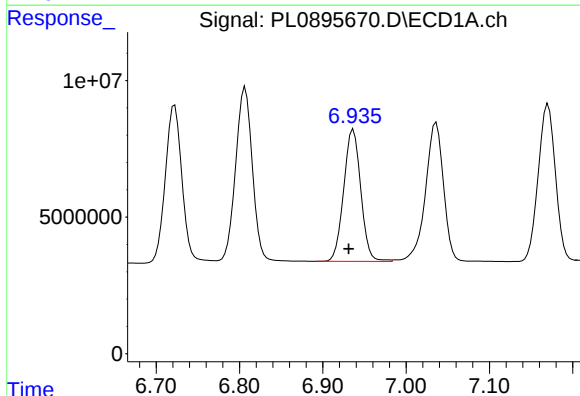
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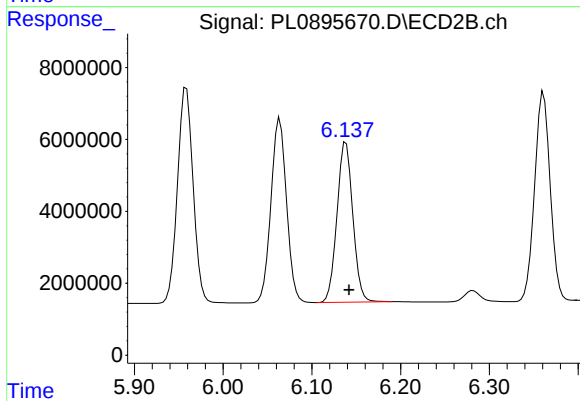
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 62599987
Conc: 46.27 ng/ml



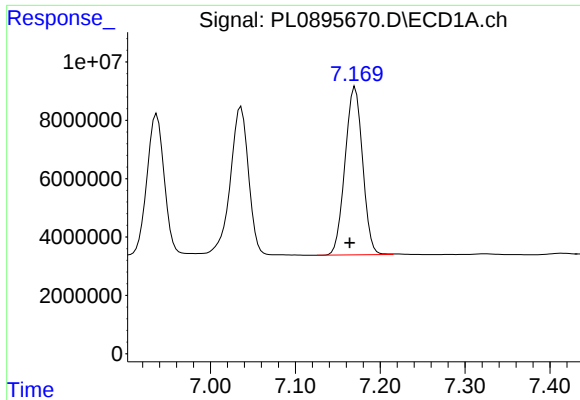
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 68582550
Conc: 45.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 55239416
Conc: 49.66 ng/ml



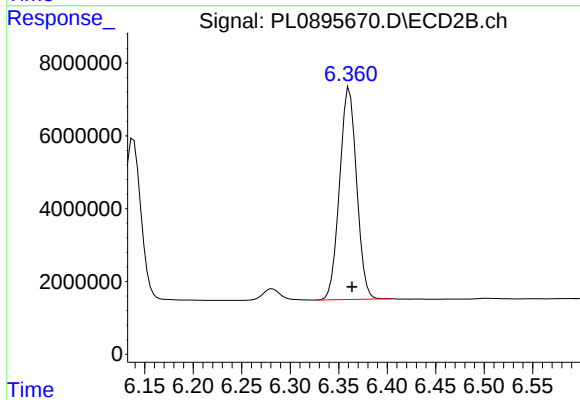
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 82569982
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

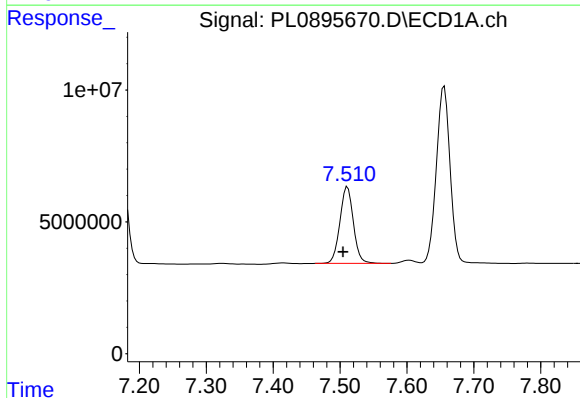
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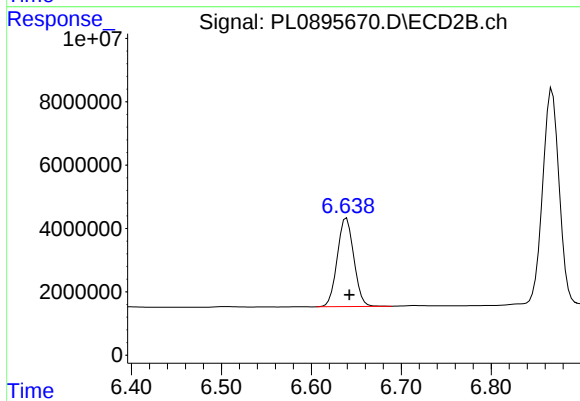
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 71127746
Conc: 51.28 ng/ml



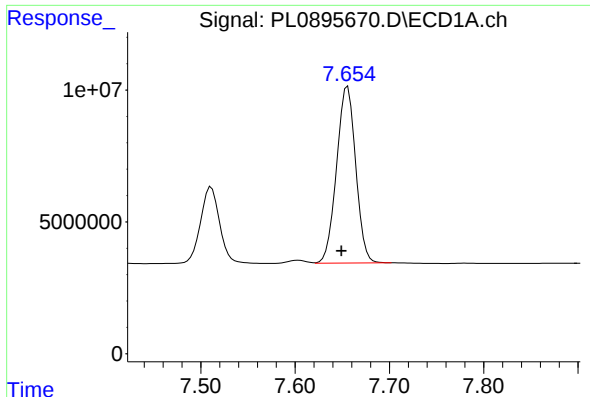
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 40790644
Conc: 41.48 ng/ml



#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 35751589
Conc: 44.71 ng/ml



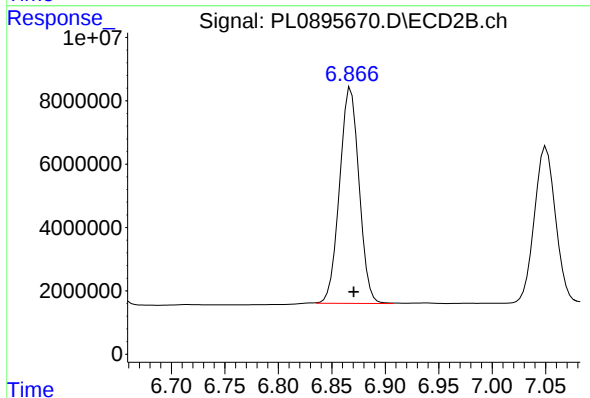
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 94450001
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

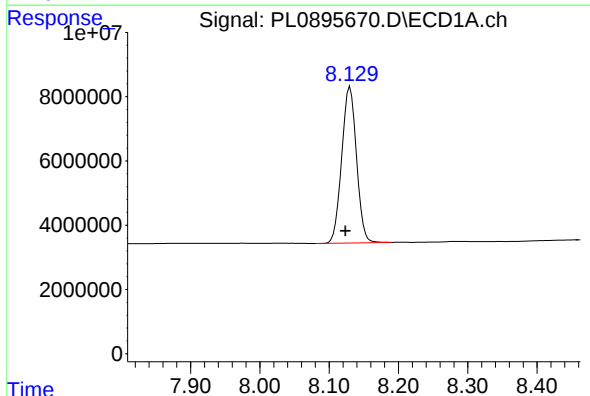
Manual Integrations
APPROVED

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



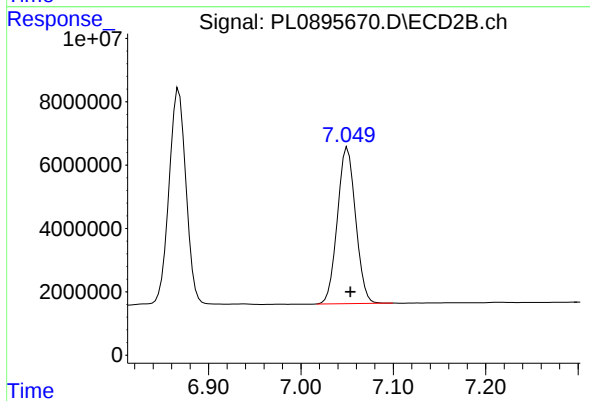
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 86497926
Conc: 54.10 ng/ml m



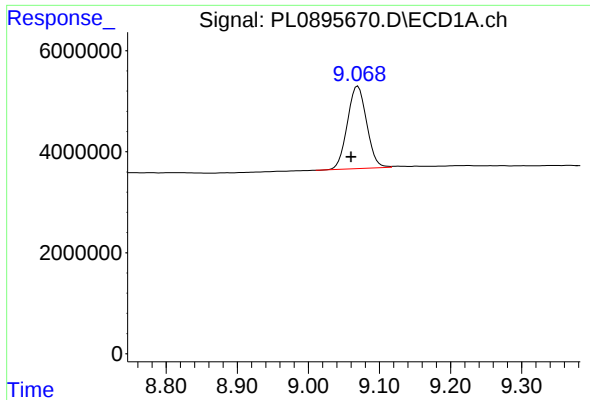
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 72025394
Conc: 46.35 ng/ml



#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 67573462
Conc: 49.53 ng/ml



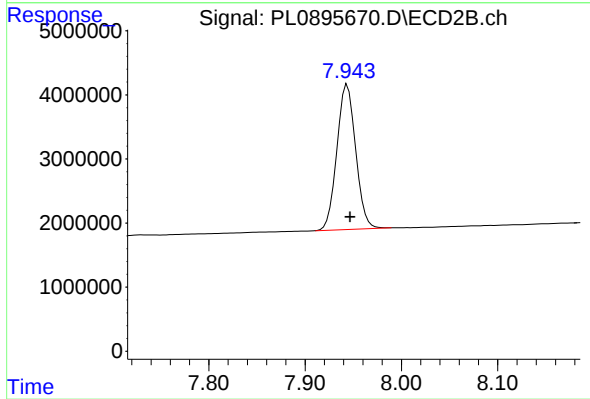
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.009 min
Response: 30714384
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 30651087
Conc: 22.79 ng/ml