

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 16:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 01:54:59 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...	3.548	2.792	99933993	74036392	49.628	57.704
28)	SA Decachlor...	9.058	7.939	64426987	65753542	46.052	48.880
Target Compounds							
2)	A alpha-BHC	4.003	3.297	143.1E6	111.2E6	50.174	58.958
3)	MA gamma-BHC...	4.336	3.627	138.4E6	107.8E6	49.716	58.446
4)	MA Heptachlor	4.925	3.969	112.1E6	95720342	45.206	54.625
5)	MB Aldrin	5.267	4.250	117.7E6	100.0E6	45.812	56.576
6)	B beta-BHC	4.530	3.925	61021998	46061360	48.370	56.416
7)	B delta-BHC	4.778	4.155	128.9E6	105.5E6	48.607	58.617
8)	B Heptachlo...	5.692	4.752	107.6E6	88626109	45.857	54.817
9)	A Endosulfan I	6.077	5.122	97658018	79941883	45.427	53.377
10)	B gamma-Chl...	5.947	5.003	103.8E6	87192943	45.425	53.136
11)	B alpha-Chl...	6.027	5.066	102.8E6	87032836	45.190	52.773
12)	B 4,4'-DDE	6.199	5.256	91968374	78573848	45.453	54.041
13)	MA Dieldrin	6.351	5.385	103.4E6	87342352	46.214	54.293m
14)	MA Endrin	6.581	5.662	85521893	74699298	45.146	51.958
15)	B Endosulfa...	6.799	5.956	89976525	75683334	45.083	52.619
16)	A 4,4'-DDD	6.715	5.809	80580241	70389061	47.765	57.076
17)	MA 4,4'-DDT	7.028	6.059	75239500	64758608	40.914	47.863m
18)	B Endrin al...	6.929	6.135	68784289	55937954	45.484	50.290
19)	B Endosulfa...	7.163	6.358	81665039	70875319	45.147	51.093
20)	A Methoxychlor	7.503	6.635	40565592	38143049	41.250	47.704
21)	B Endrin ke...	7.647	6.862	94856183	87825418	47.389	54.925m
22)	Mirex	8.122	7.047	68270706	65162932	43.929	47.765

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

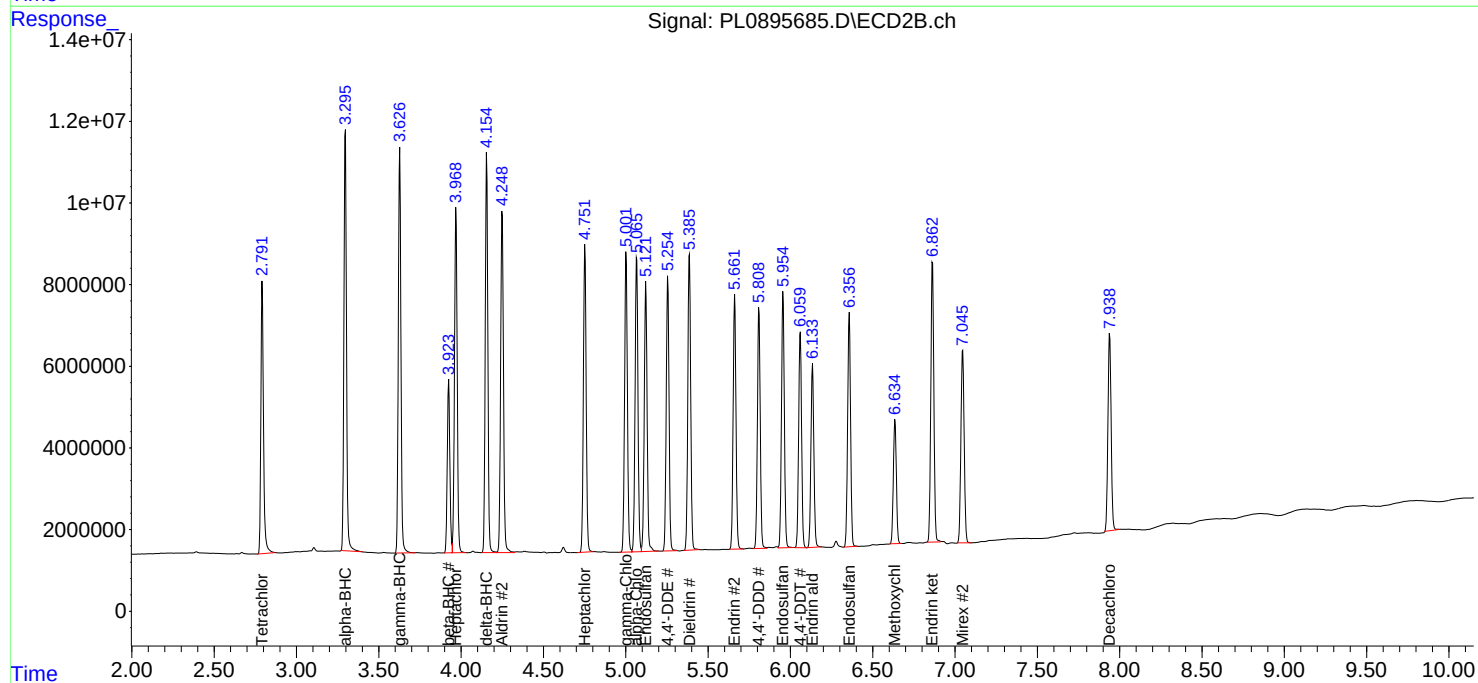
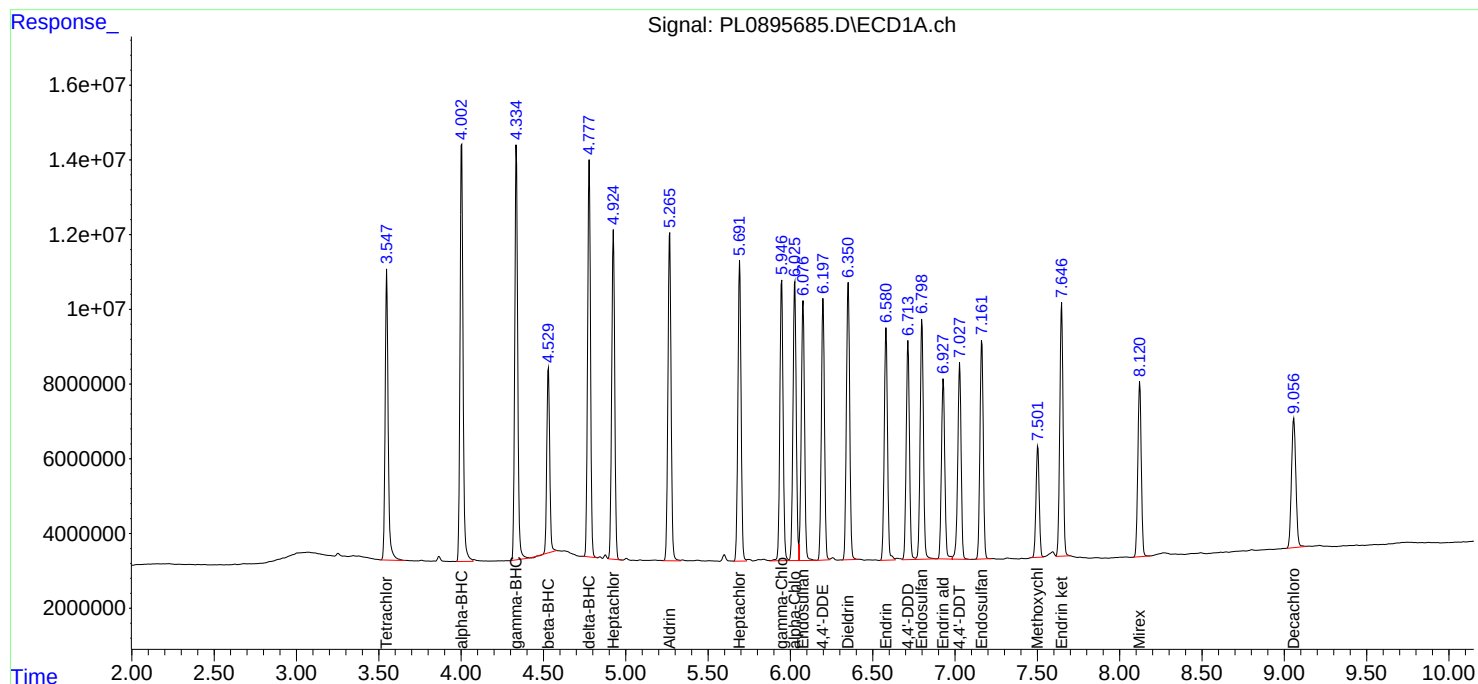
APPROVED

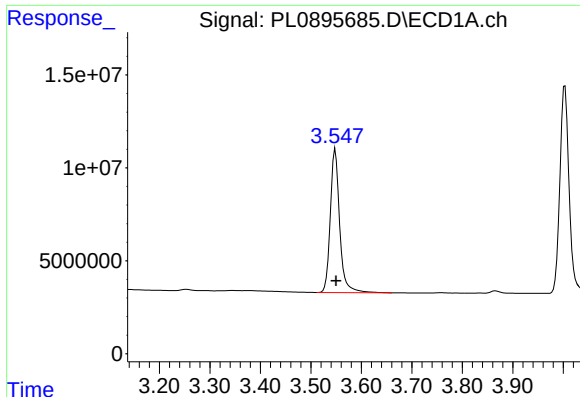
Reviewed By :Abdul Mirza 05/23/2024

Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:54:59 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





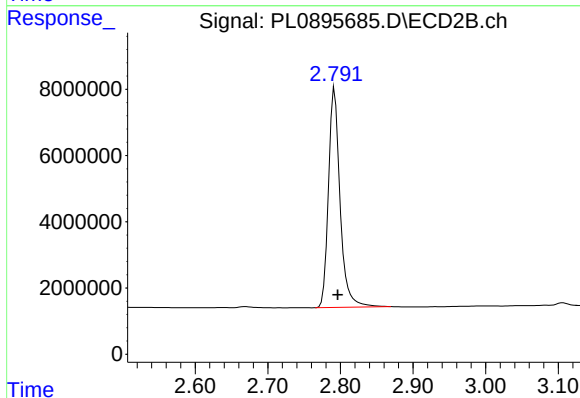
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 99933993
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

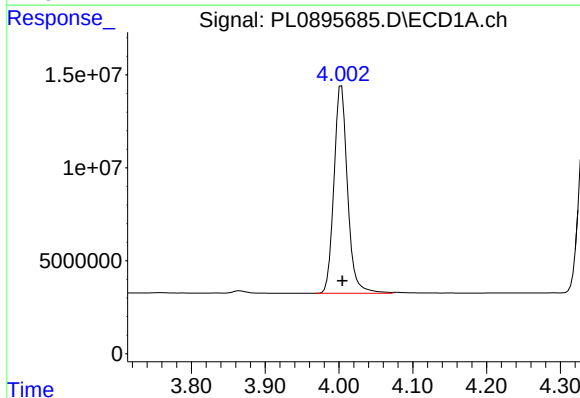
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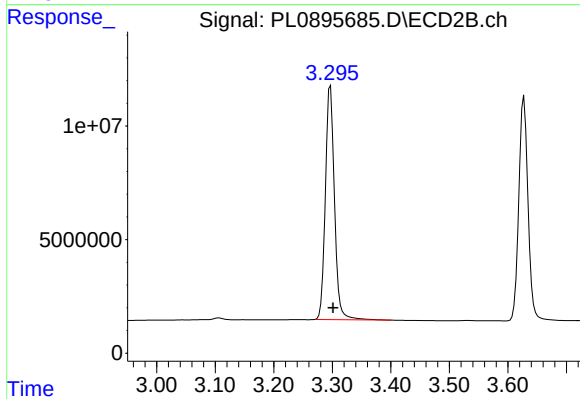
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 74036392
Conc: 57.70 ng/ml



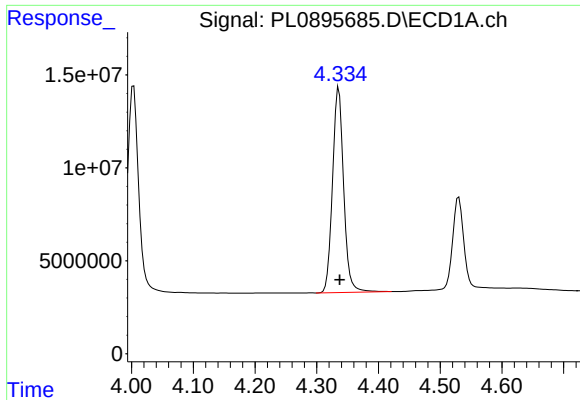
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 143085015
Conc: 50.17 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 111246422
Conc: 58.96 ng/ml



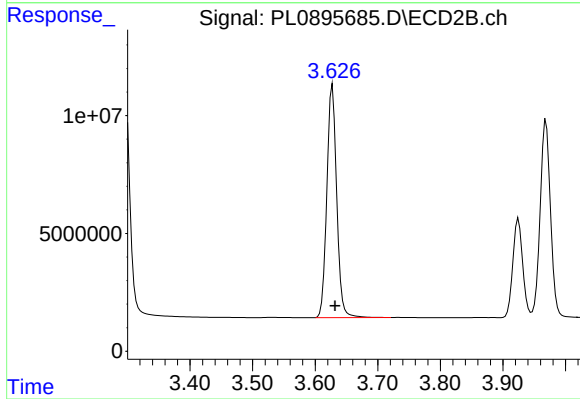
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 138405595
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

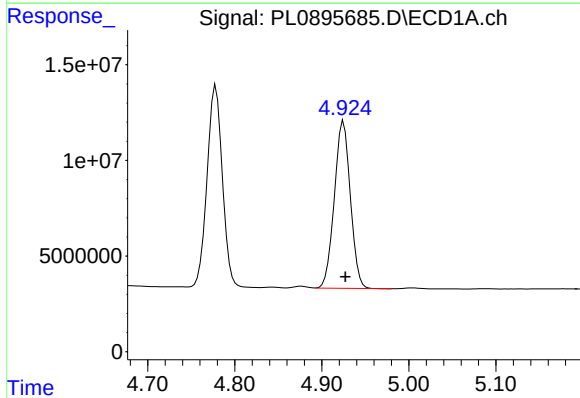
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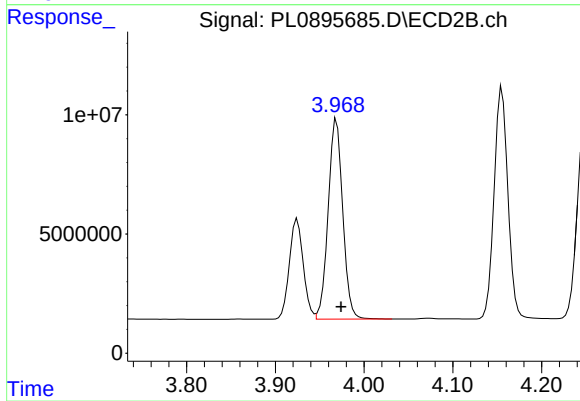
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 107847835
Conc: 58.45 ng/ml



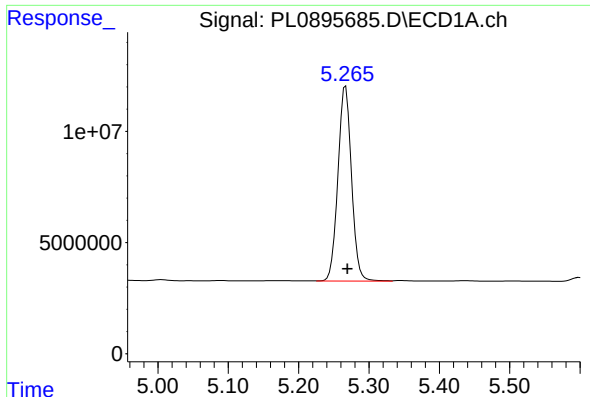
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 112116566
Conc: 45.21 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 95720342
Conc: 54.63 ng/ml



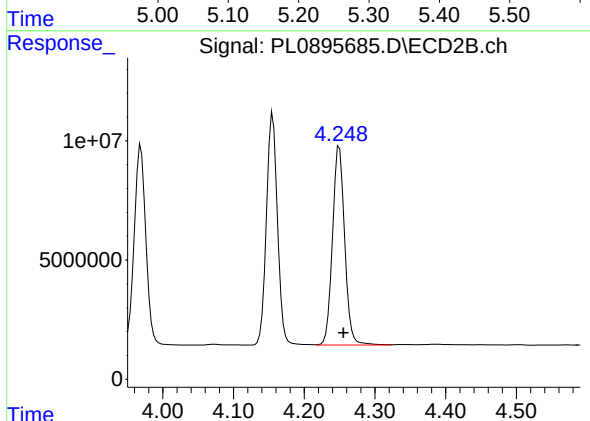
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 117655838
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

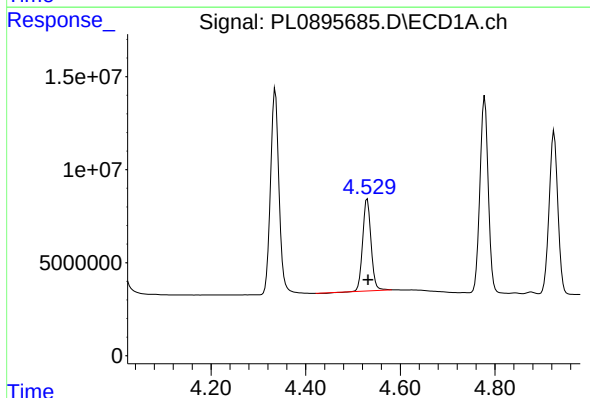
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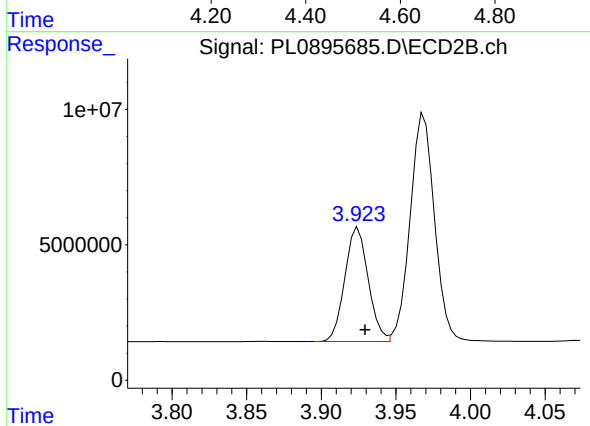
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 100016472
Conc: 56.58 ng/ml



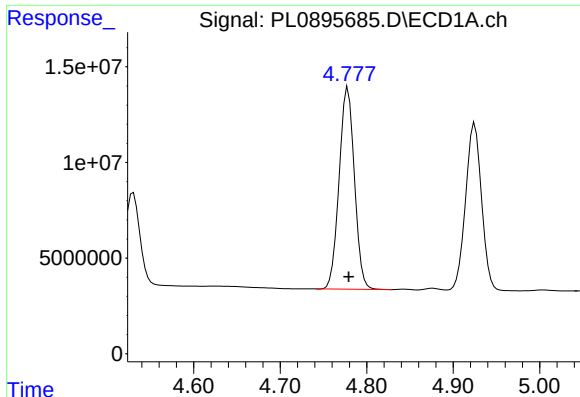
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 61021998
Conc: 48.37 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 46061360
Conc: 56.42 ng/ml



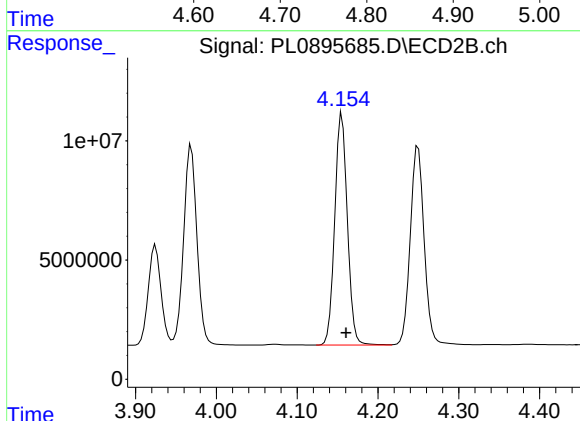
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 128908507
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

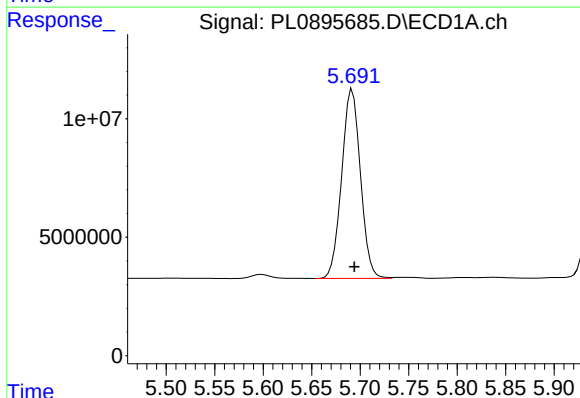
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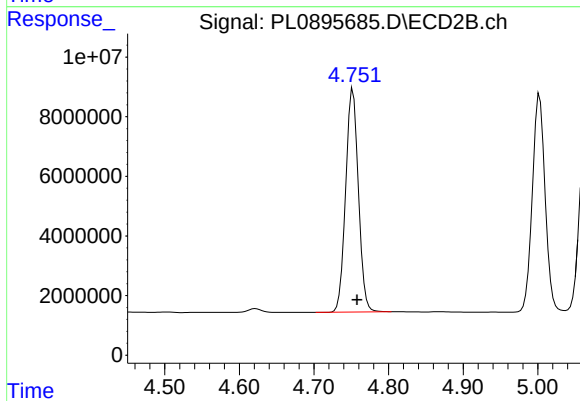
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.005 min
Response: 105463766
Conc: 58.62 ng/ml



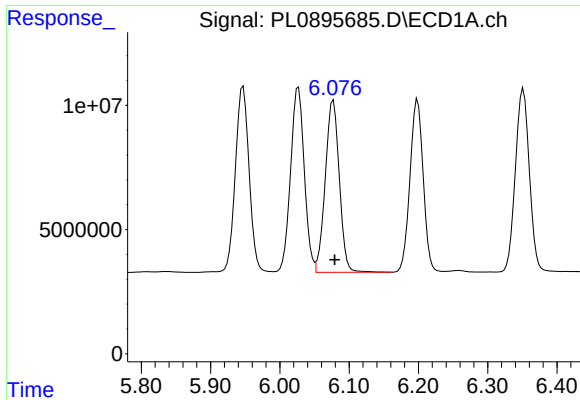
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 107557070
Conc: 45.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 88626109
Conc: 54.82 ng/ml



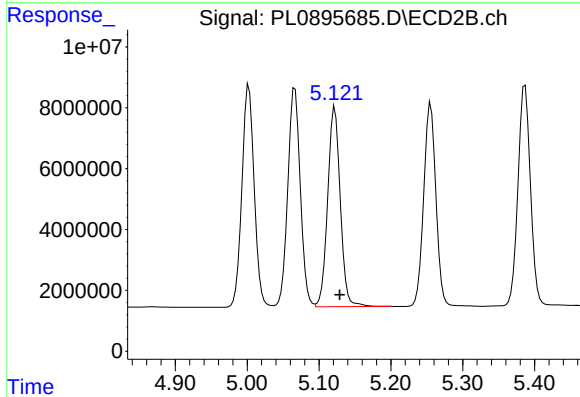
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 97658018
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

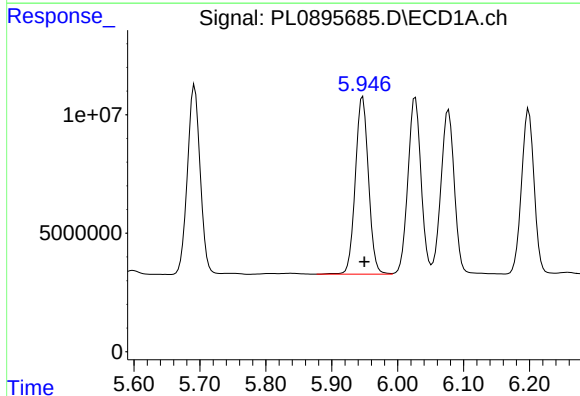
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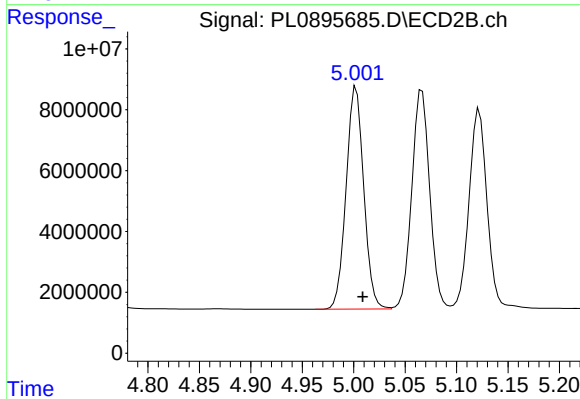
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 79941883
Conc: 53.38 ng/ml



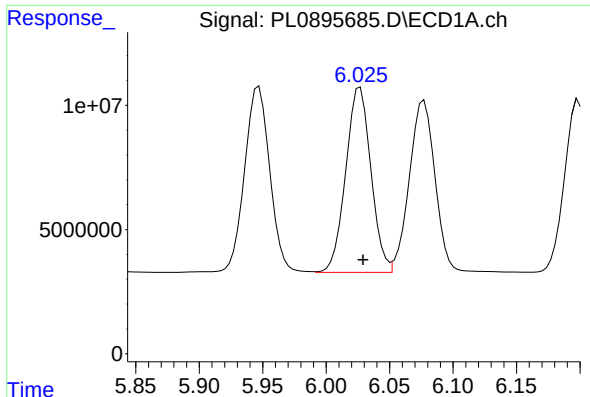
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 103838058
Conc: 45.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 87192943
Conc: 53.14 ng/ml



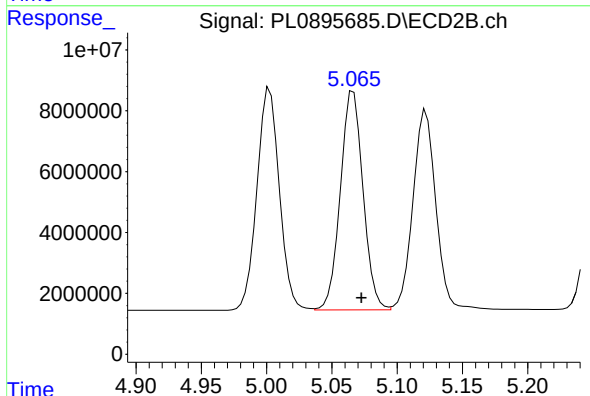
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 102794034
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

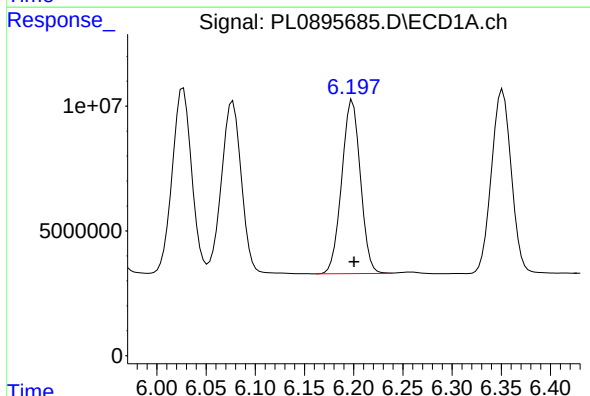
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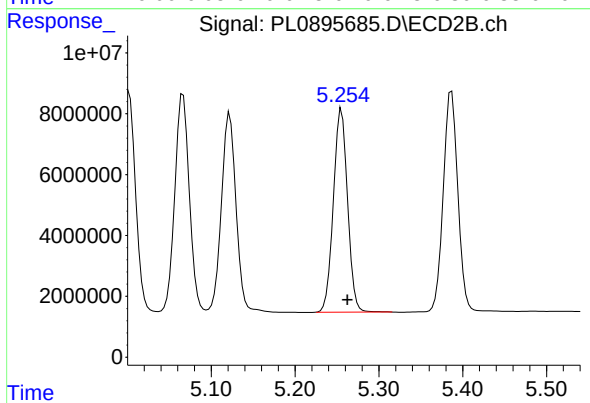
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 87032836
Conc: 52.77 ng/ml



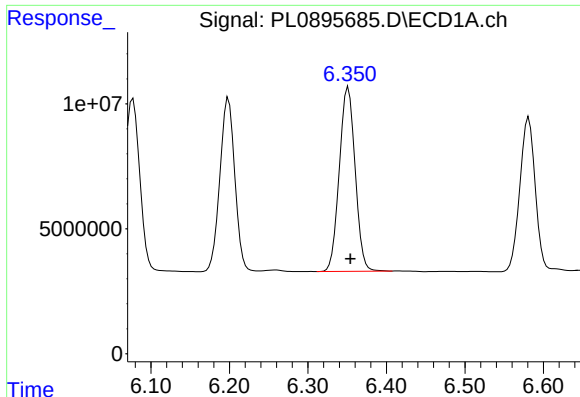
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 91968374
Conc: 45.45 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 78573848
Conc: 54.04 ng/ml



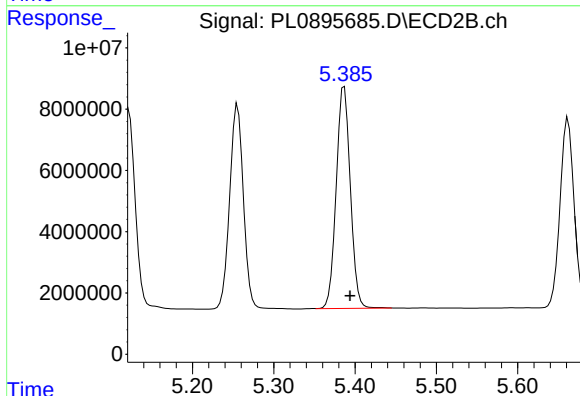
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 103448718
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

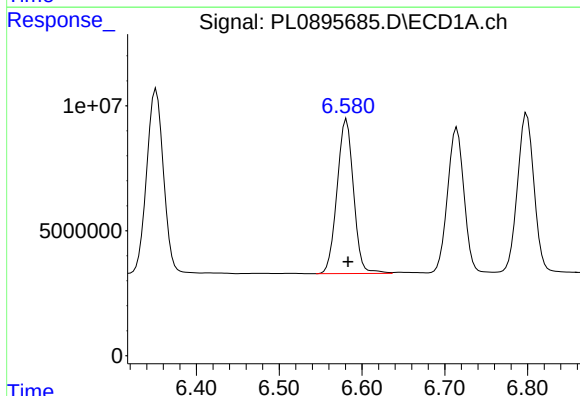
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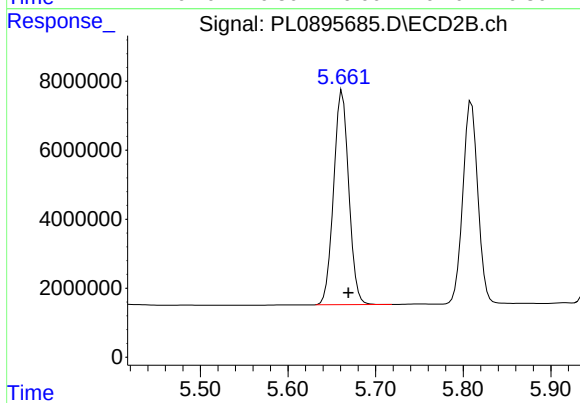
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.008 min
Response: 87342352
Conc: 54.29 ng/ml m



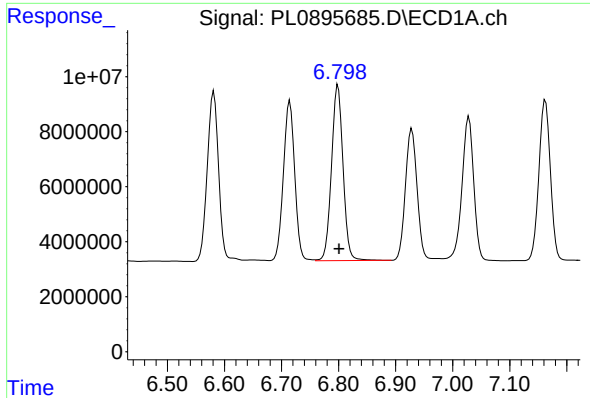
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 85521893
Conc: 45.15 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 74699298
Conc: 51.96 ng/ml



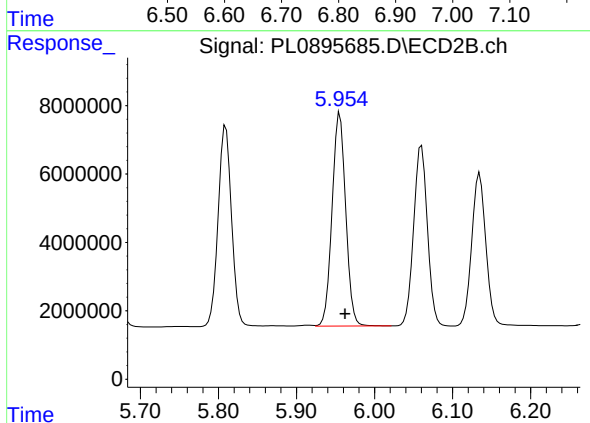
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 89976525
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

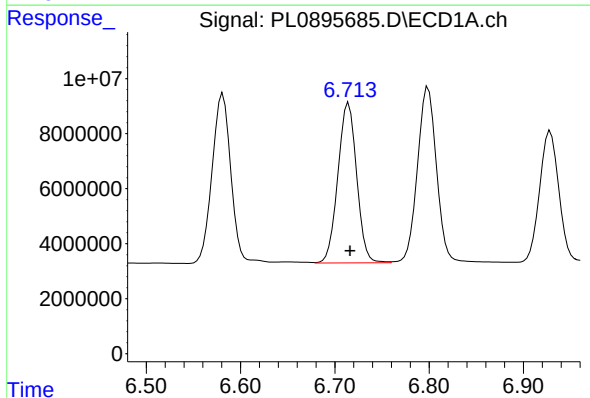
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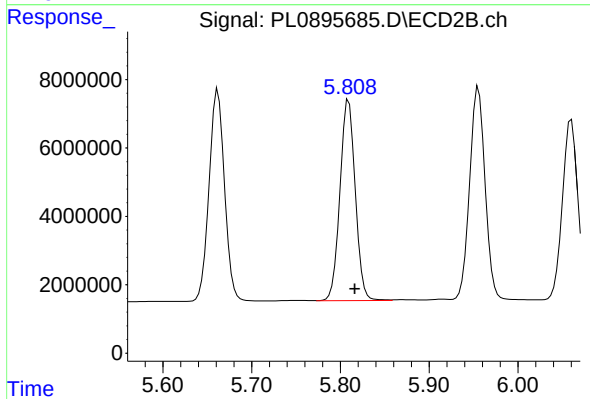
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 75683334
Conc: 52.62 ng/ml



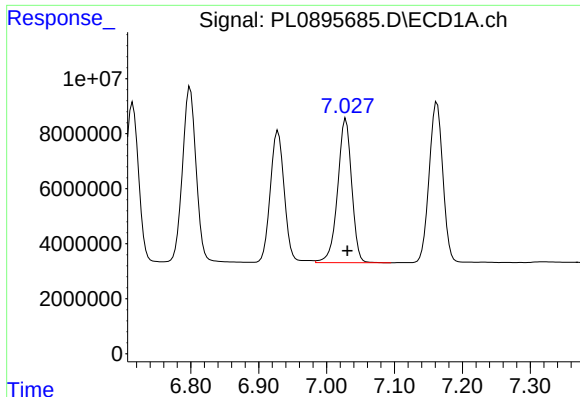
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 80580241
Conc: 47.77 ng/ml



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 70389061
Conc: 57.08 ng/ml



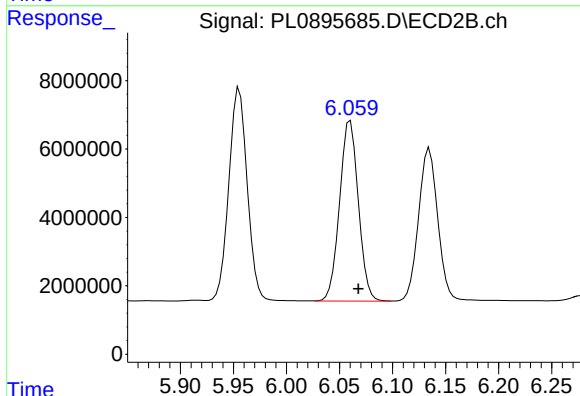
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 75239500
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

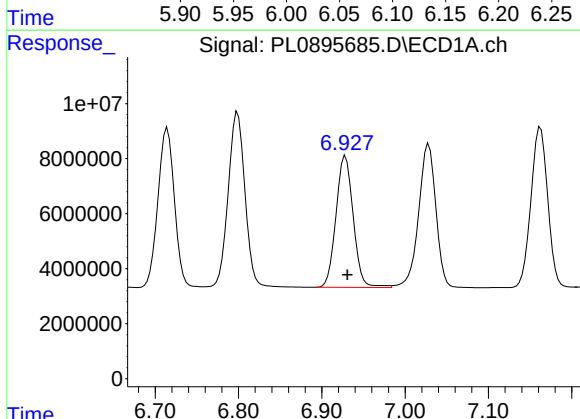
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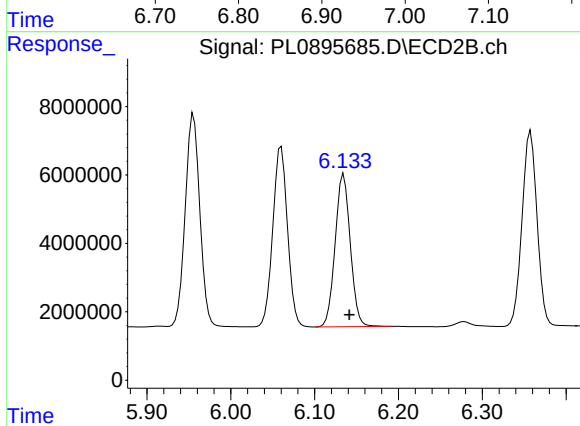
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 64758608
Conc: 47.86 ng/ml m



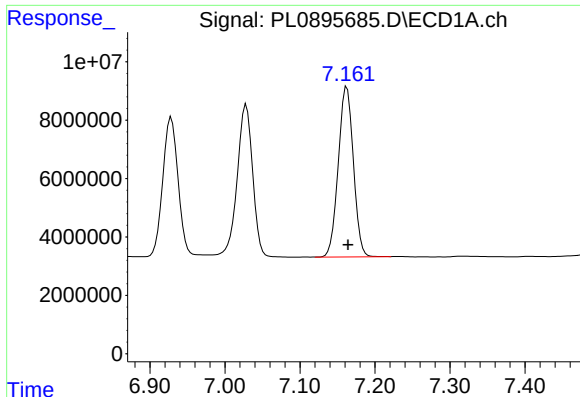
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 68784289
Conc: 45.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 55937954
Conc: 50.29 ng/ml



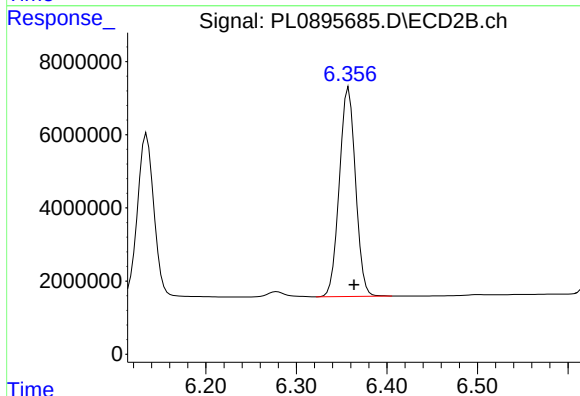
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 81665039
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

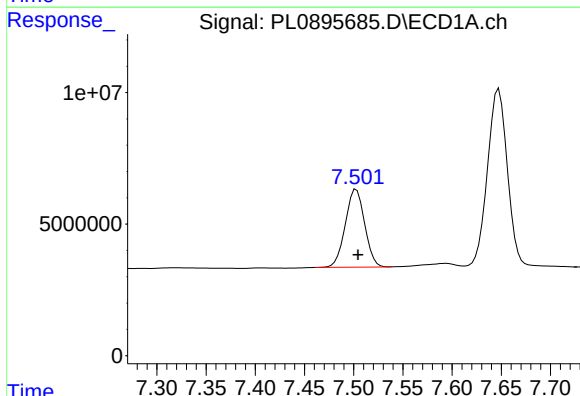
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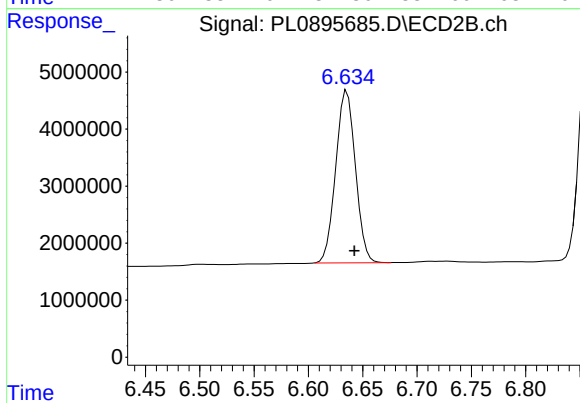
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 70875319
Conc: 51.09 ng/ml



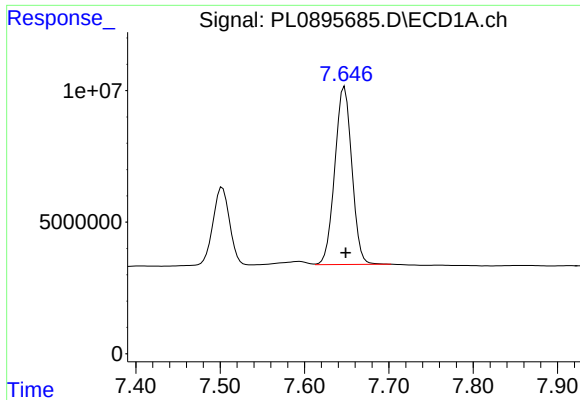
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 40565592
Conc: 41.25 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 38143049
Conc: 47.70 ng/ml



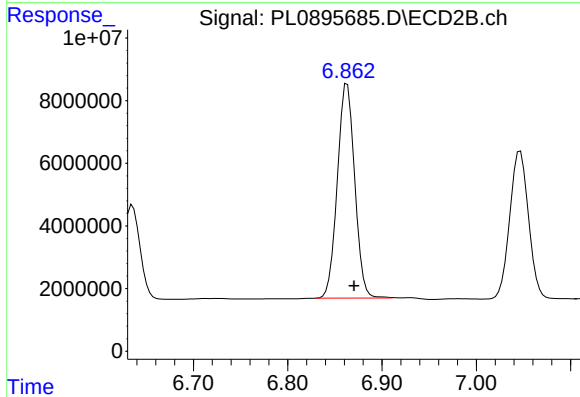
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 94856183
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

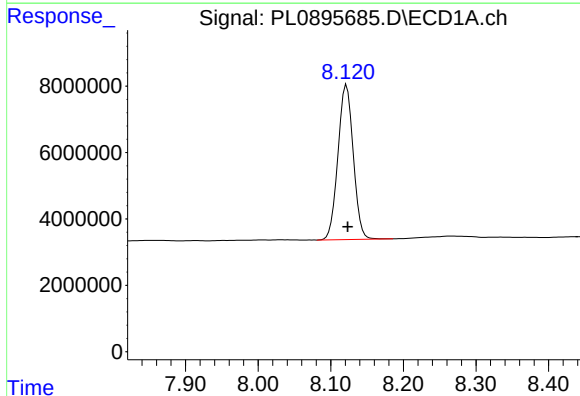
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Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



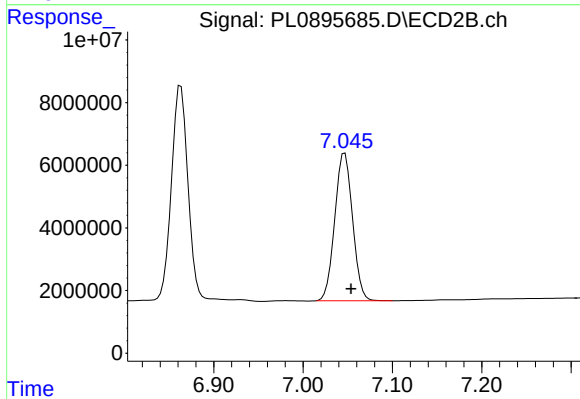
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 87825418
Conc: 54.93 ng/ml m



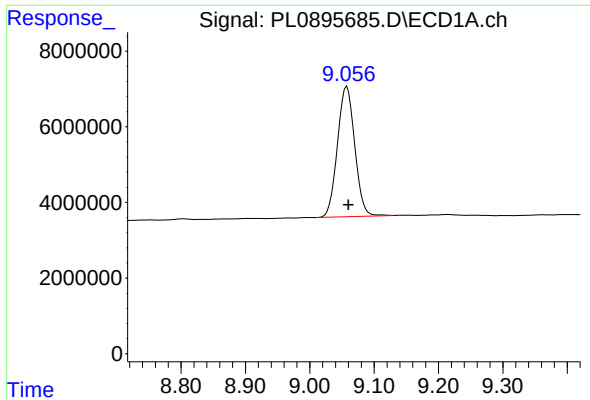
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 68270706
Conc: 43.93 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 65162932
Conc: 47.77 ng/ml



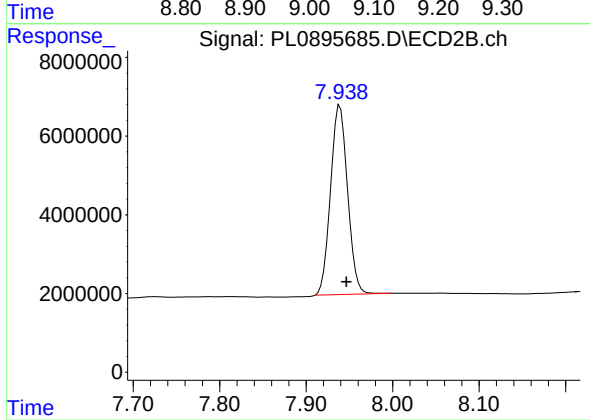
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 64426987
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 65753542
Conc: 48.88 ng/ml