

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 19:26
 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 02:04:09 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...	3.547	2.793	101.7E6	74828595	50.491	58.321
28)	SA Decachlor...	9.058	7.940	65806111	67507812	47.037	50.185
Target Compounds							
2)	A alpha-BHC	4.003	3.297	144.2E6	113.1E6	50.567	59.934
3)	MA gamma-BHC...	4.335	3.628	139.6E6	109.1E6	50.156	59.109
4)	MA Heptachlor	4.925	3.969	114.8E6	96832674	46.281	55.260
5)	MB Aldrin	5.266	4.250	120.4E6	101.6E6	46.899	57.478
6)	B beta-BHC	4.530	3.925	62043832	47033122	49.180	57.606
7)	B delta-BHC	4.777	4.156	132.2E6	107.2E6	49.846	59.598
8)	B Heptachlo...	5.691	4.753	111.0E6	90266171	47.343	55.831
9)	A Endosulfan I	6.077	5.123	100.1E6	83028946	46.546	55.438
10)	B gamma-Chl...	5.947	5.003	108.6E6	90780601	47.505	55.322
11)	B alpha-Chl...	6.026	5.067	106.1E6	90912341	46.624	55.125
12)	B 4,4'-DDE	6.198	5.256	93493897	82194908	46.207	56.531
13)	MA Dieldrin	6.352	5.388	104.7E6	89374680	46.761	55.557
14)	MA Endrin	6.581	5.663	86455245	78340382	45.639	54.491
15)	B Endosulfa...	6.799	5.956	90245717	77832890	45.218	54.114
16)	A 4,4'-DDD	6.715	5.810	81195131	73034436	48.130	59.222
17)	MA 4,4'-DDT	7.029	6.061	75593493	65440539	41.106	48.368
18)	B Endrin al...	6.928	6.136	69492228	57392648	45.952	51.598
19)	B Endosulfa...	7.162	6.358	83830089	73366288	46.344	52.889
20)	A Methoxychlor	7.503	6.636	41074757	37843988	41.768	47.330
21)	B Endrin ke...	7.647	6.863	96169233	88968749	48.045	55.640m
22)	Mirex	8.122	7.047	70696210	68409191	45.490	50.145

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 19:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

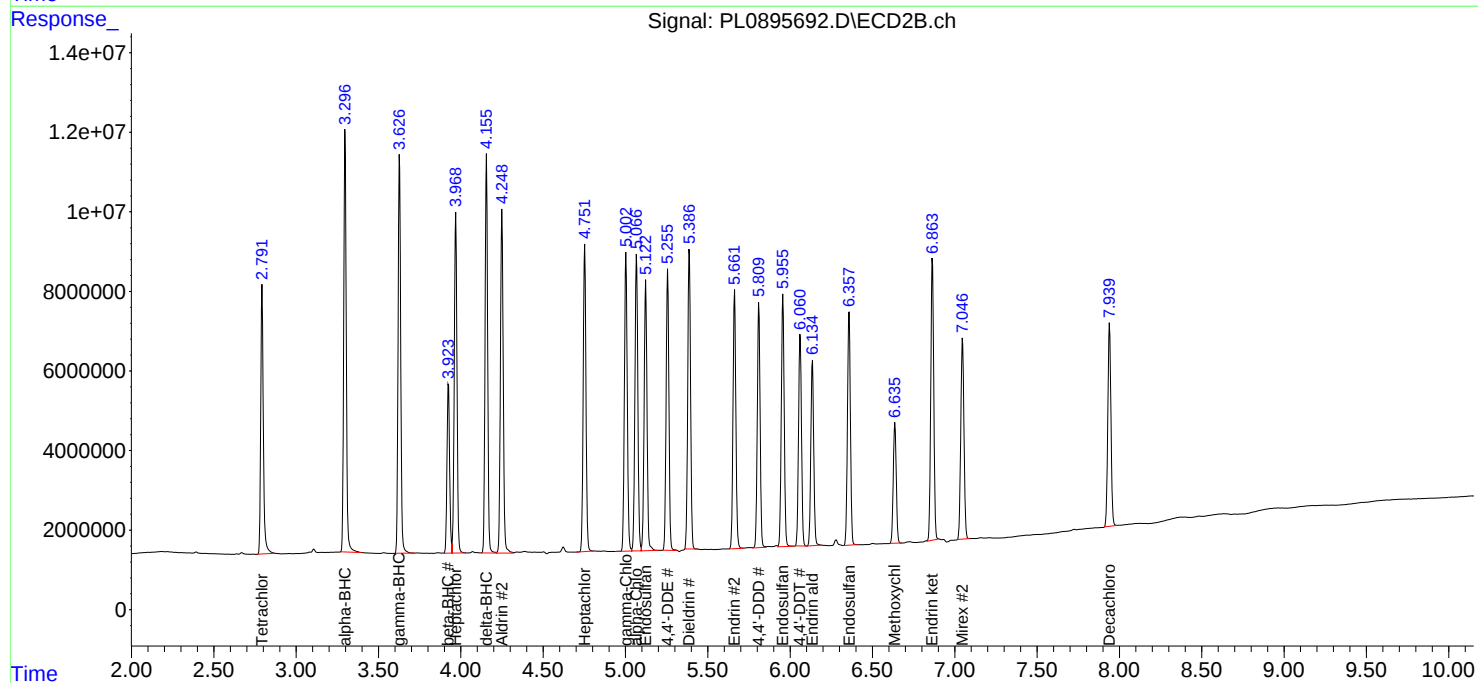
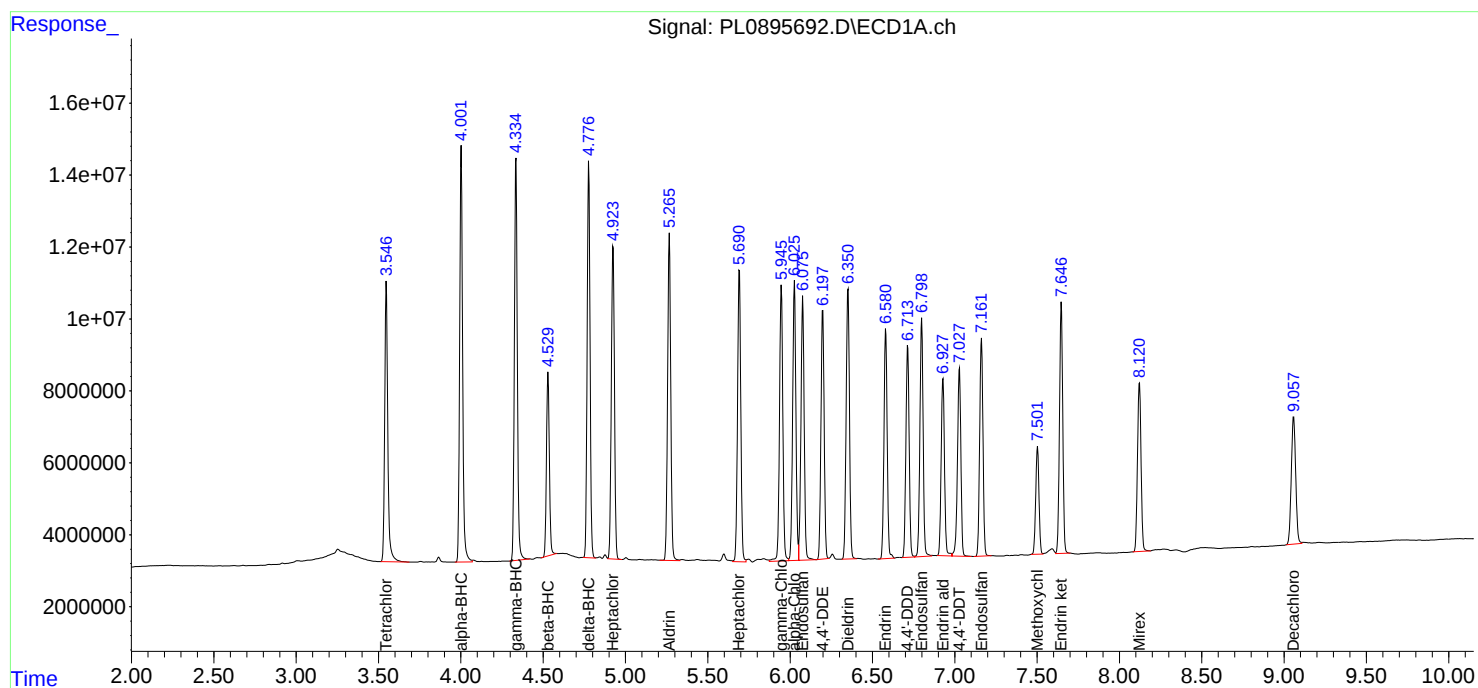
APPROVED

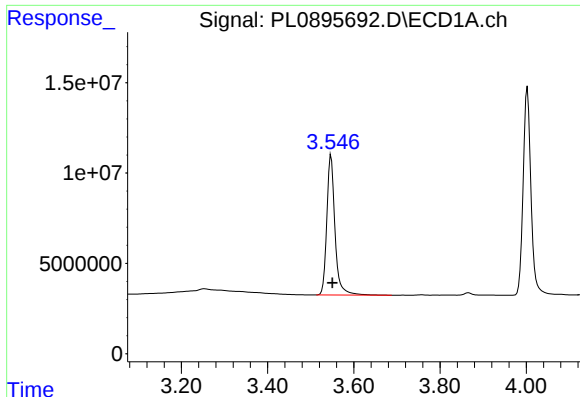
Reviewed By :Abdul Mirza 05/23/2024

Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:04:09 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





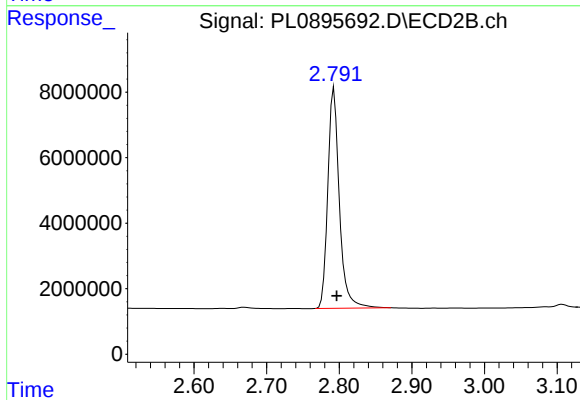
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 101671776
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

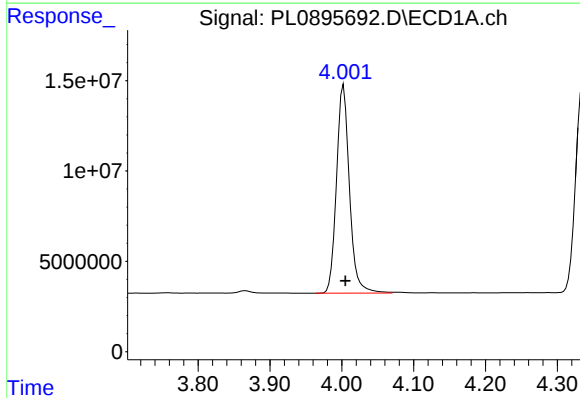
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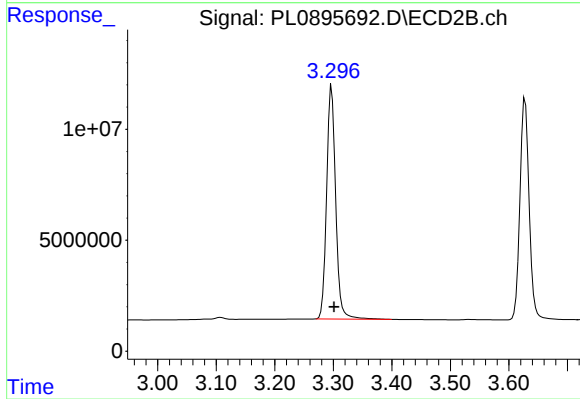
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 74828595
Conc: 58.32 ng/ml



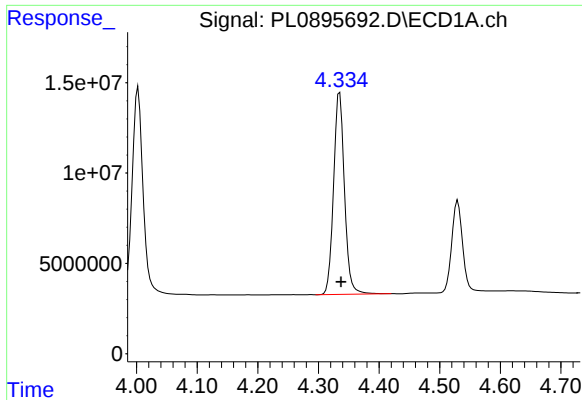
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 144207052
Conc: 50.57 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 113088203
Conc: 59.93 ng/ml



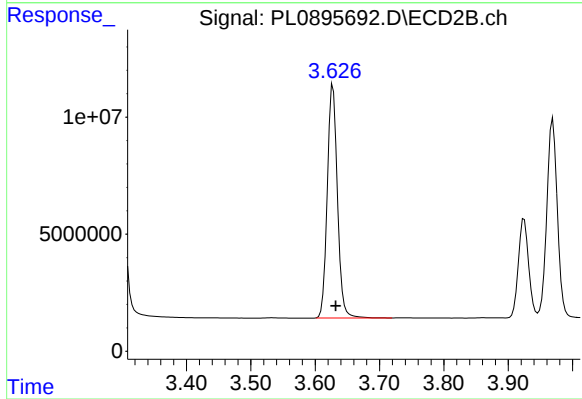
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 139630416
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

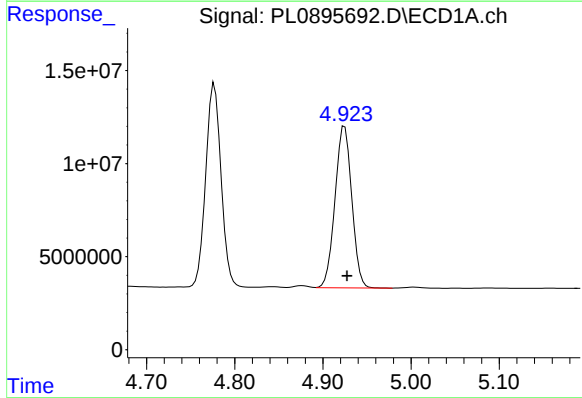
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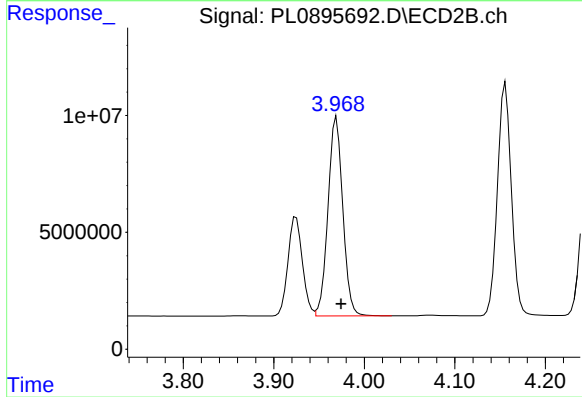
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 109071785
Conc: 59.11 ng/ml



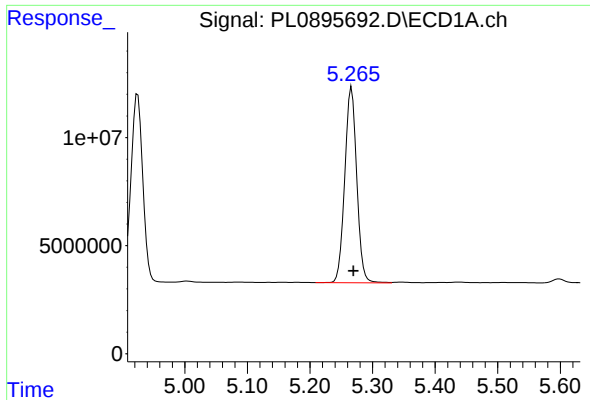
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 114781647
Conc: 46.28 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 96832674
Conc: 55.26 ng/ml



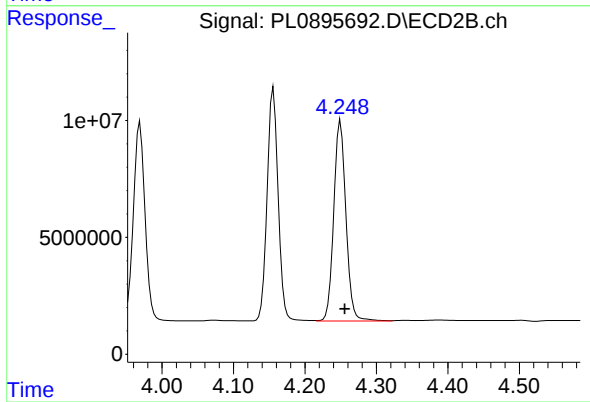
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 120449442
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

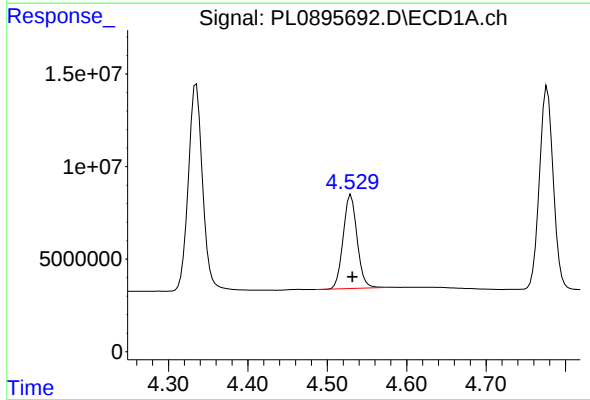
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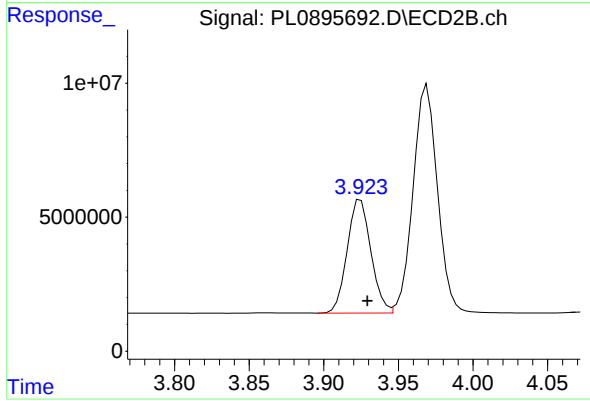
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 101610976
Conc: 57.48 ng/ml



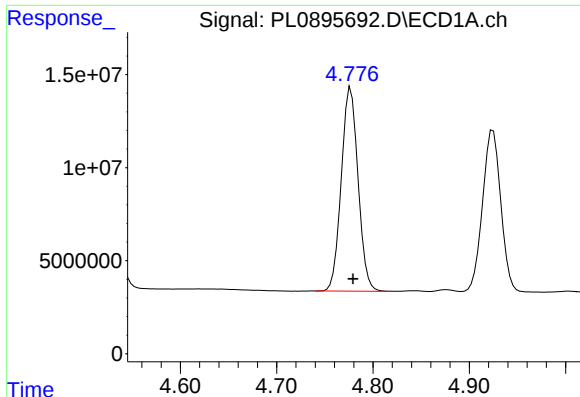
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 62043832
Conc: 49.18 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 47033122
Conc: 57.61 ng/ml



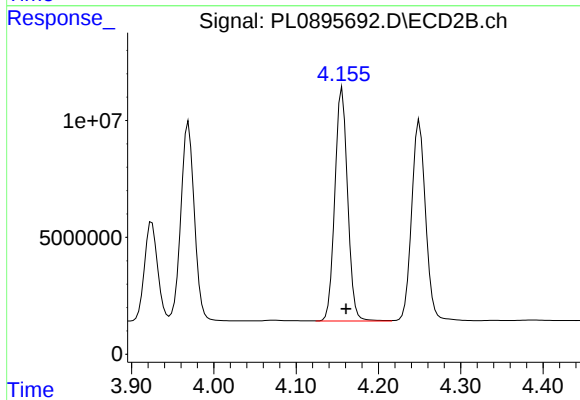
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 132194070
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

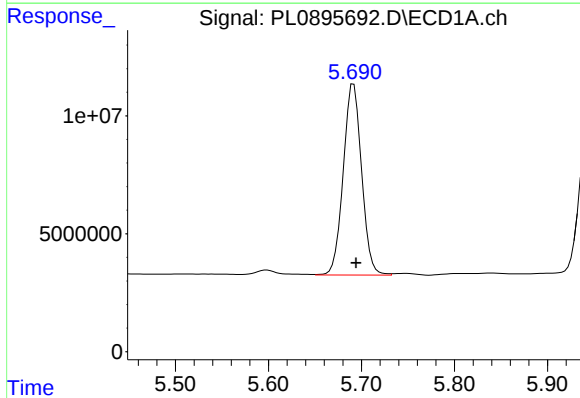
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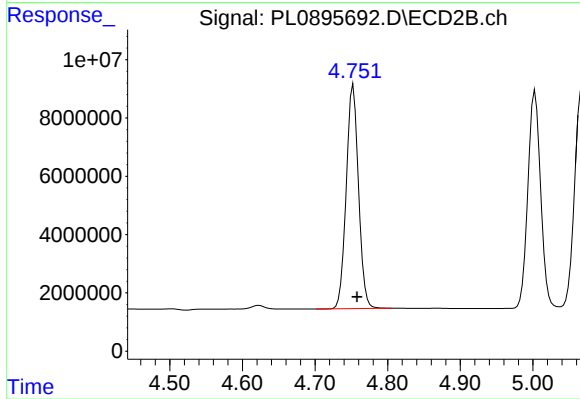
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 107228090
Conc: 59.60 ng/ml



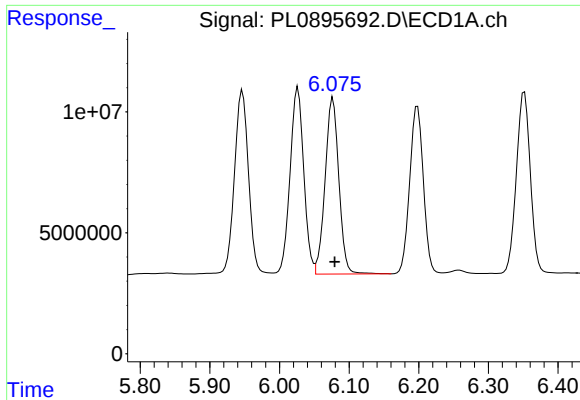
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 111040295
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 90266171
Conc: 55.83 ng/ml



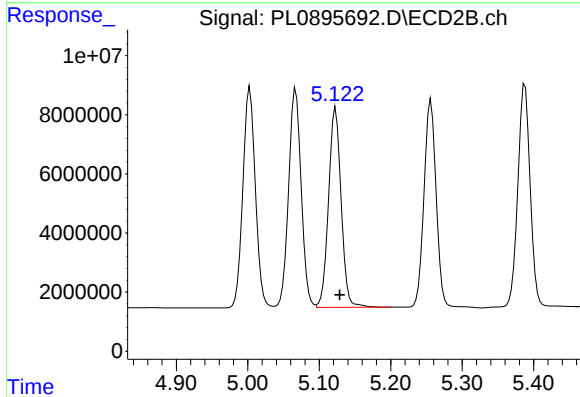
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 100064849
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

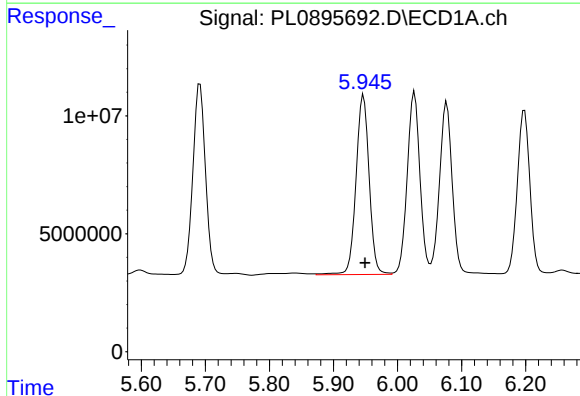
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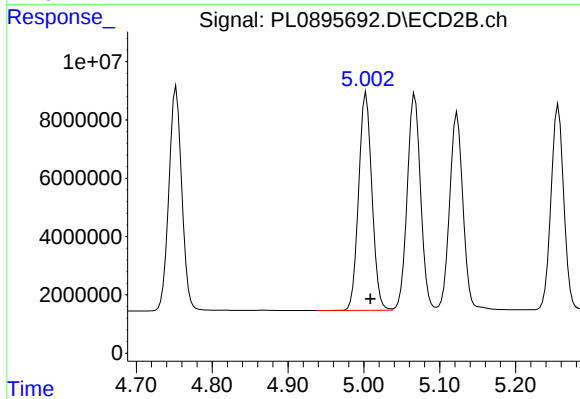
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 83028946
Conc: 55.44 ng/ml



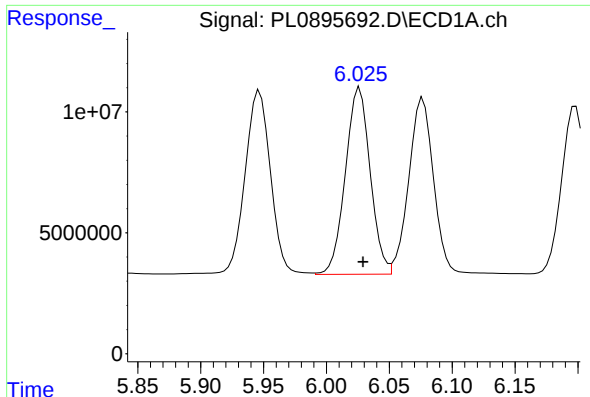
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 108591918
Conc: 47.50 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 90780601
Conc: 55.32 ng/ml



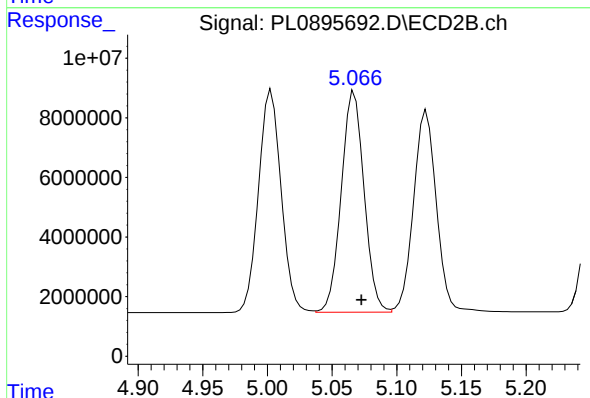
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 106057272
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

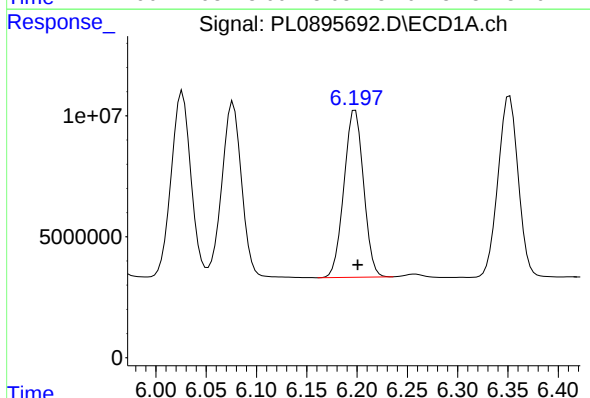
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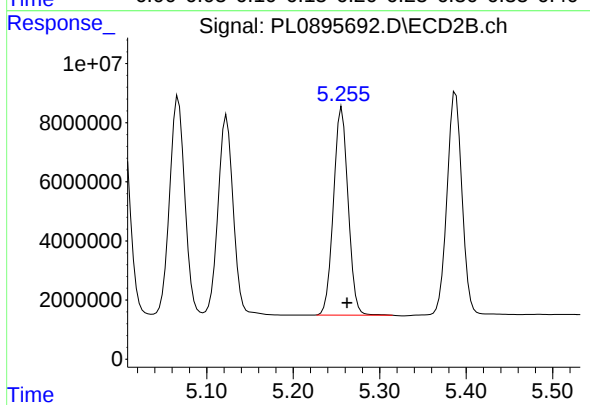
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 90912341
Conc: 55.13 ng/ml



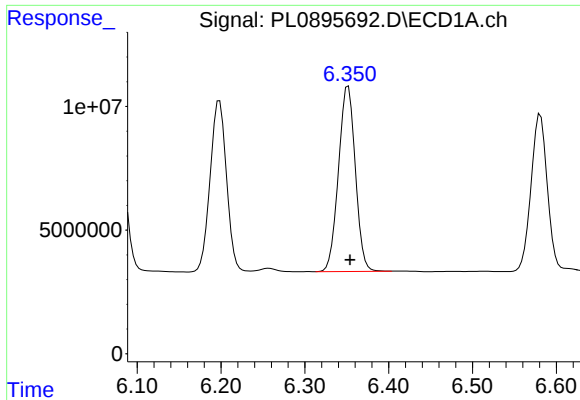
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 93493897
Conc: 46.21 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 82194908
Conc: 56.53 ng/ml



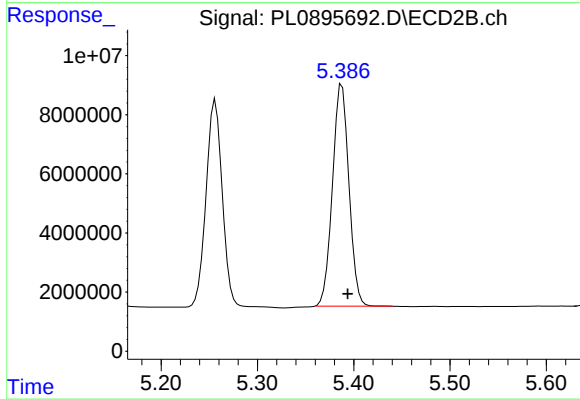
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 104673174
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

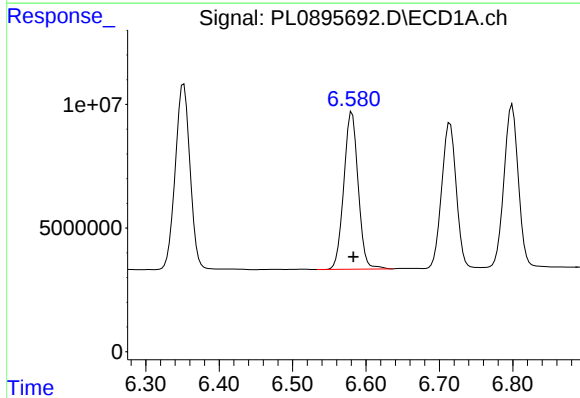
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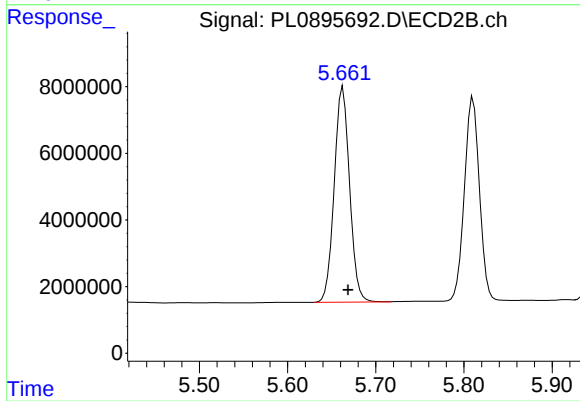
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 89374680
Conc: 55.56 ng/ml



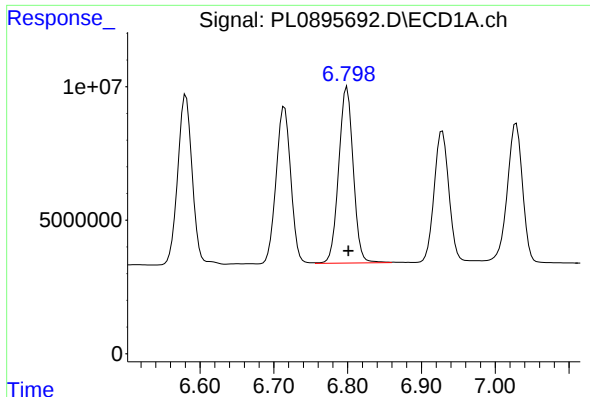
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 86455245
Conc: 45.64 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 78340382
Conc: 54.49 ng/ml



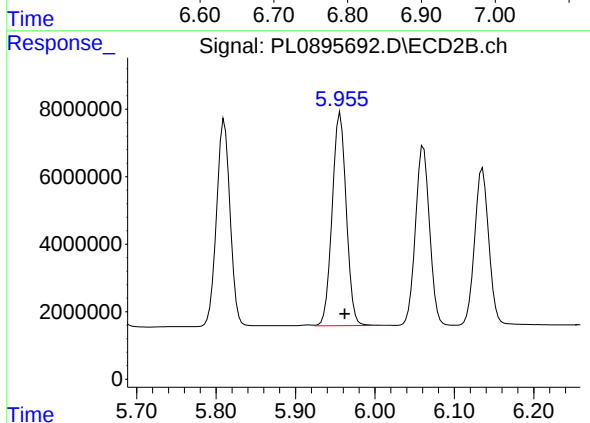
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 90245717
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

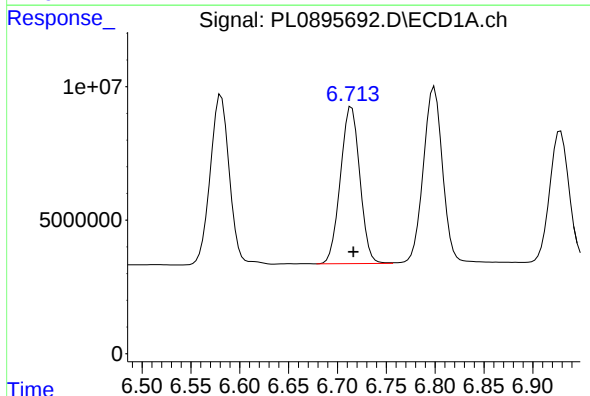
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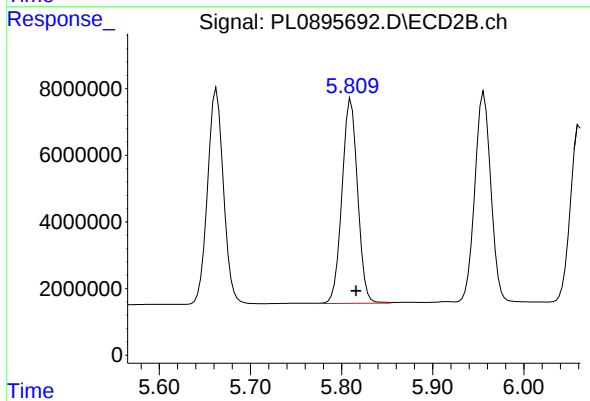
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 77832890
Conc: 54.11 ng/ml



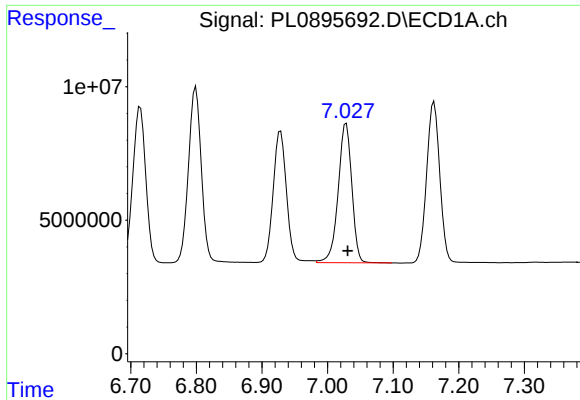
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 81195131
Conc: 48.13 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 73034436
Conc: 59.22 ng/ml



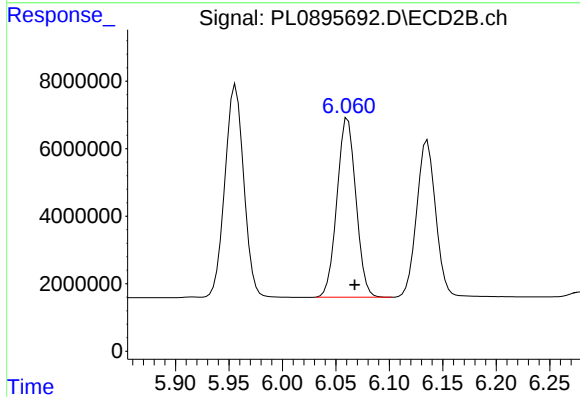
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 75593493
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

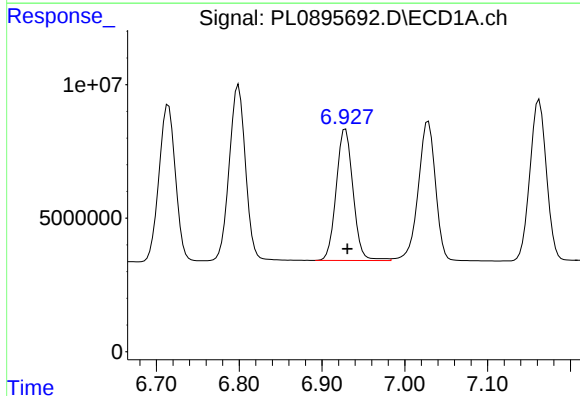
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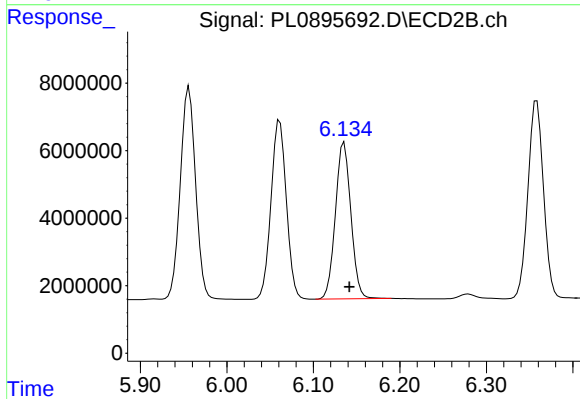
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 65440539
Conc: 48.37 ng/ml



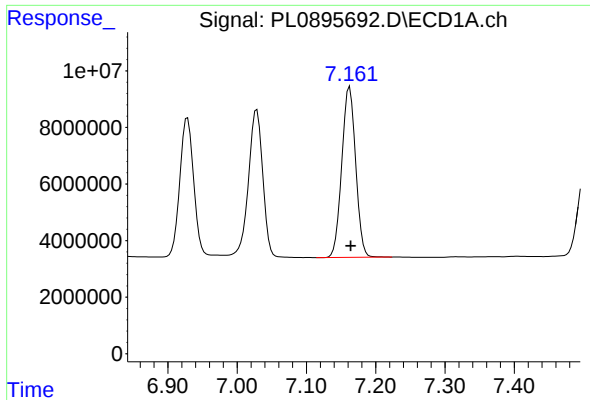
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 69492228
Conc: 45.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 57392648
Conc: 51.60 ng/ml



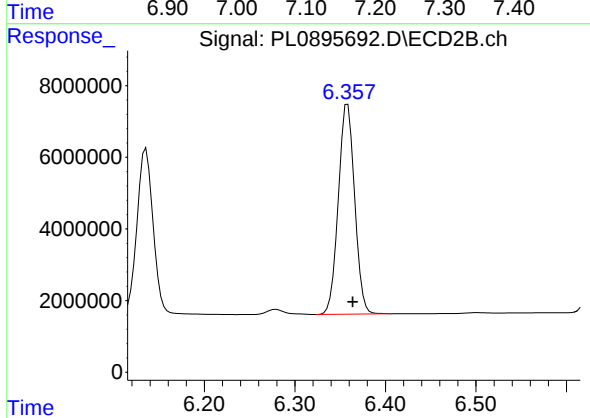
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 83830089
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

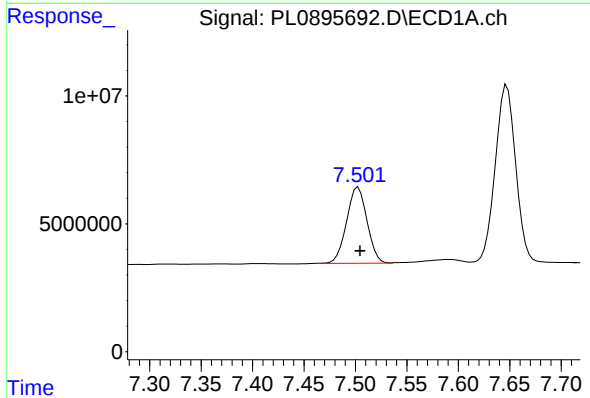
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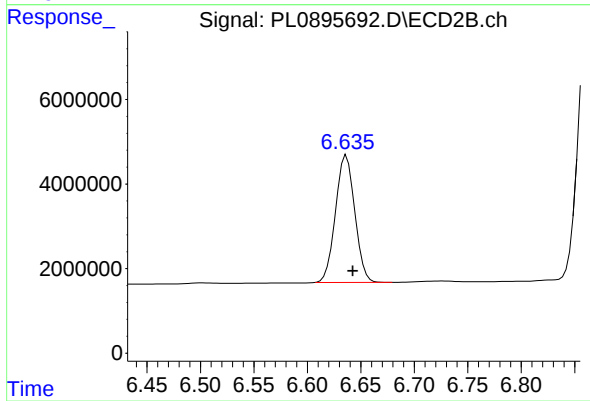
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 73366288
Conc: 52.89 ng/ml



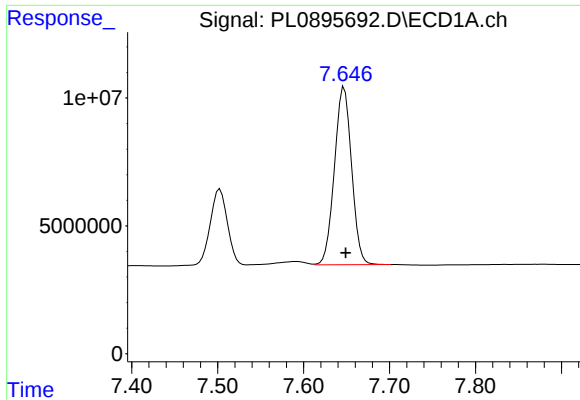
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 41074757
Conc: 41.77 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 37843988
Conc: 47.33 ng/ml



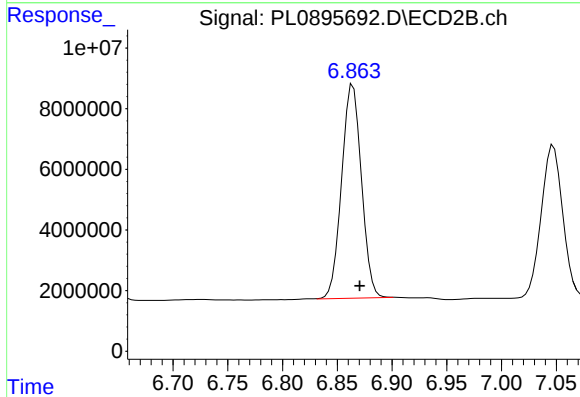
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 96169233
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

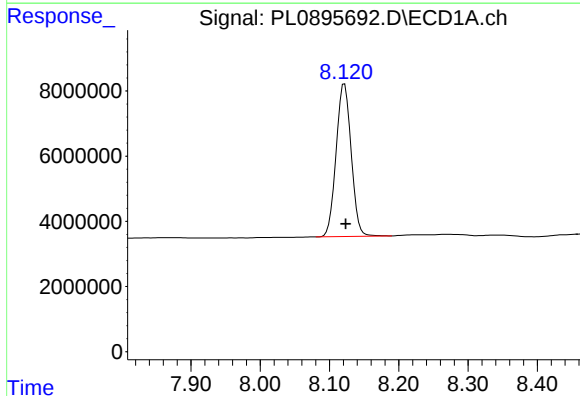
Manual Integrations
APPROVED

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



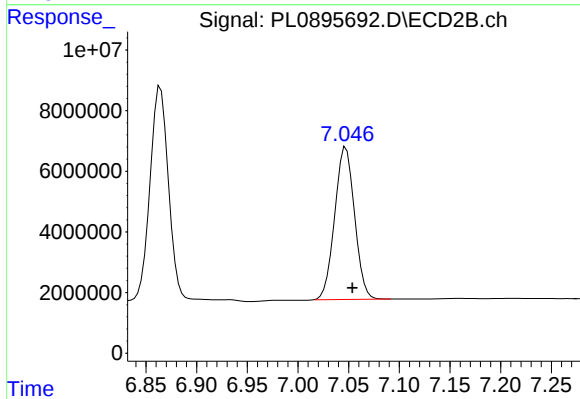
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 88968749
Conc: 55.64 ng/ml m



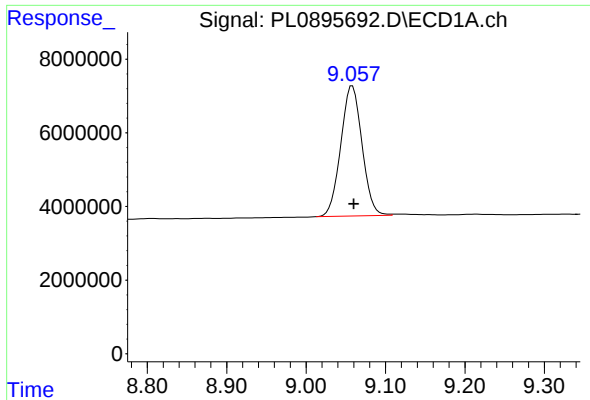
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 70696210
Conc: 45.49 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 68409191
Conc: 50.14 ng/ml



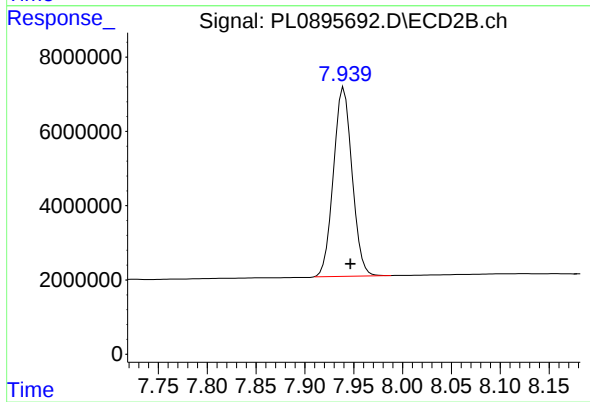
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 65806111
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 67507812
Conc: 50.18 ng/ml