

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 18:55
 Operator : AR\AJ
 Sample : P1117-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-COMPOSITEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:57:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	71411040	28033759	23.853	23.143
28) SA Decachlor...	8.981	7.862	63255998	29294318	22.211	23.124
Target Compounds						
2) A alpha-BHC	3.876	3.178	230.8E6	98081886	51.449	53.216
3) MA gamma-BHC...	4.209	3.508	221.6E6	95190778	50.798	52.381
4) MA Heptachlor	4.802	3.848	220.6E6	91427236	50.200	51.335m
5) MB Aldrin	5.145	4.130	203.5E6	85887780	47.478	48.664
6) B beta-BHC	4.409	3.809	98046450	39341823	52.699	51.438m
7) B delta-BHC	4.655	4.039	139.1E6	56815091	33.066	32.729
8) B Heptachlo...	5.575	4.638	195.1E6	83649858	50.924m	52.485
9) A Endosulfan I	5.962	5.009	179.5E6	78212062	49.773	50.559
10) B gamma-Chl...	5.834	4.891	197.3E6	85842987	51.027	53.184
11) B alpha-Chl...	5.913	4.956	193.9E6	85480441	50.460	51.506
12) B 4,4'-DDE	6.095	5.154	164.9E6	75268159	51.566	55.956
13) MA Dieldrin	6.240	5.277	188.6E6	85199521	50.641	53.614
14) MA Endrin	6.471	5.552	159.0E6	78038738	50.607	55.035
15) B Endosulfa...	6.692	5.849	163.7E6	73602937	51.054	53.765m
16) A 4,4'-DDD	6.615	5.713	133.3E6	61820081	51.679m	54.826
17) MA 4,4'-DDT	6.934	5.965	155.8E6	68359364	54.495	54.926
18) B Endrin al...	6.824	6.032	125.2E6	56738155	49.784	48.819
19) B Endosulfa...	7.061	6.257	150.2E6	67364668	49.112	51.318
20) A Methoxychlor	7.420	6.551	81868781	38402476	50.425	52.172
21) B Endrin ke...	7.547	6.763	173.2E6	84932750	53.240	55.401
22) Mirex	8.025	6.944	139.0E6	67448061	49.565	50.283

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 18:55
Operator : AR\AJ
Sample : P1117-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

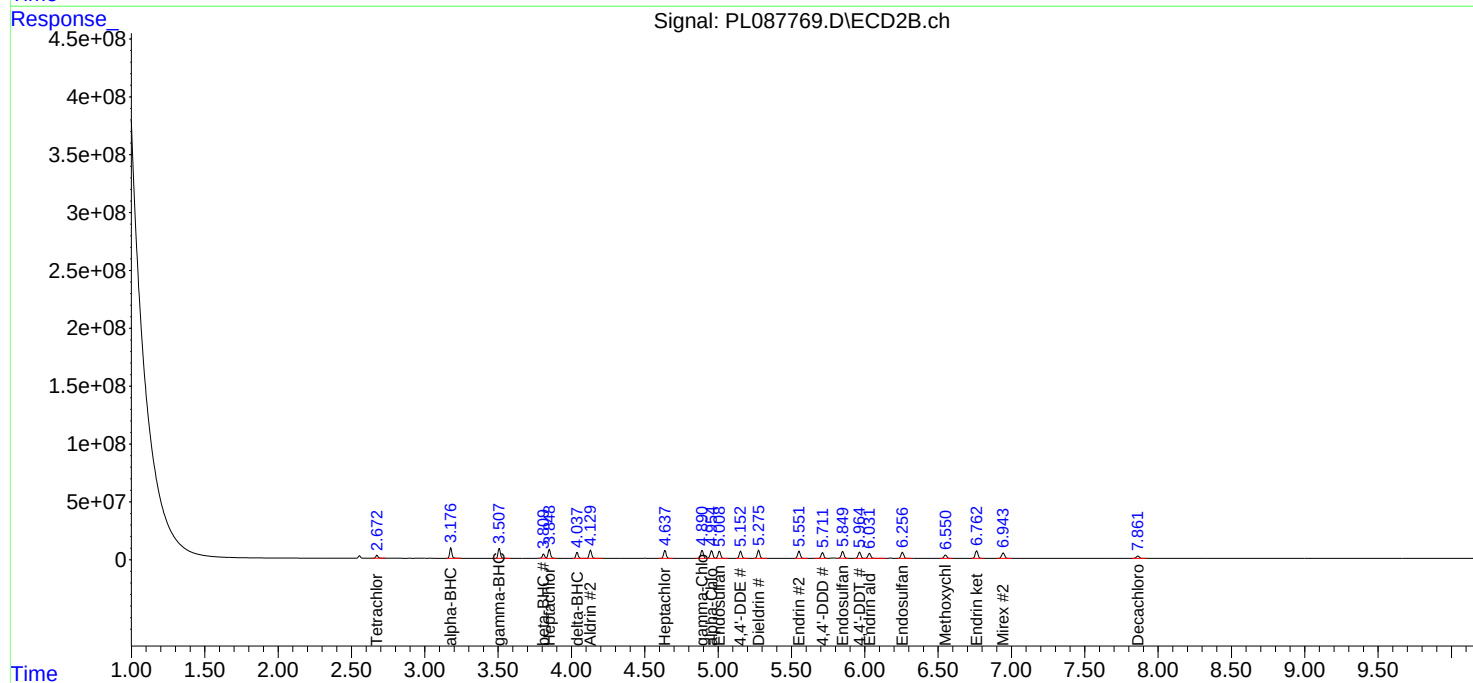
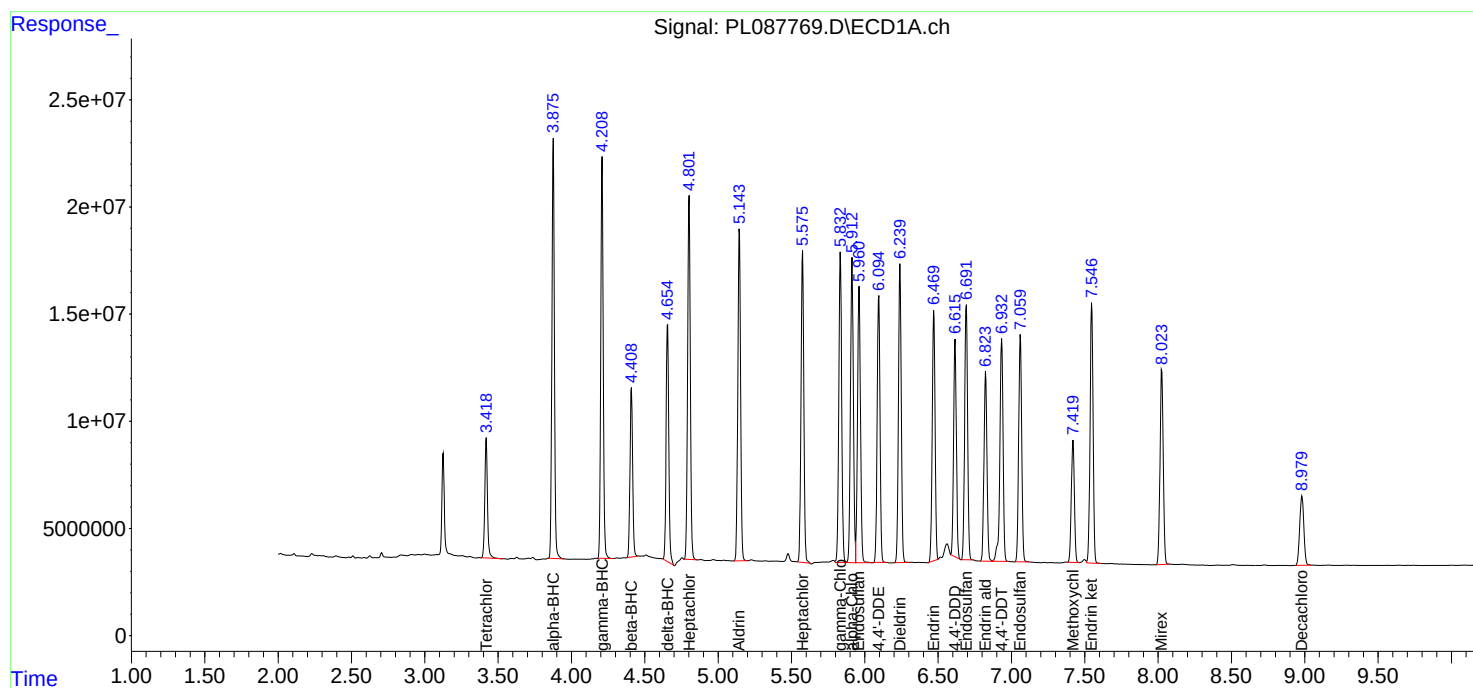
Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

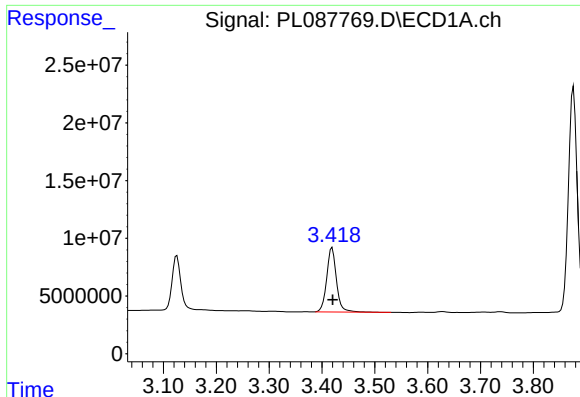
Manual Integrations
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Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:57:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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.: 3.419 min
Delta R.T.: 0.000 min
Response: 71411040
Conc: 23.85 ng/ml

Instrument :

ECD_L

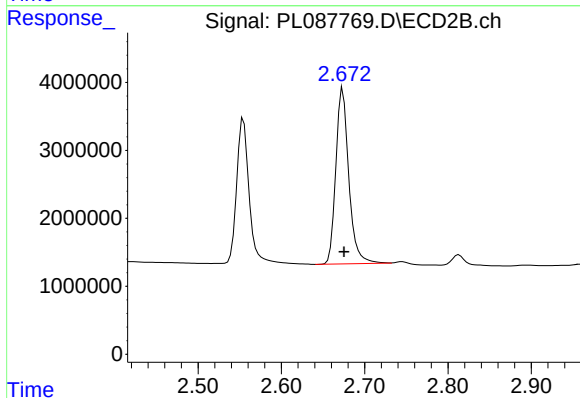
ClientSampleId :
S1-COMPOSITEMS

Manual Integrations

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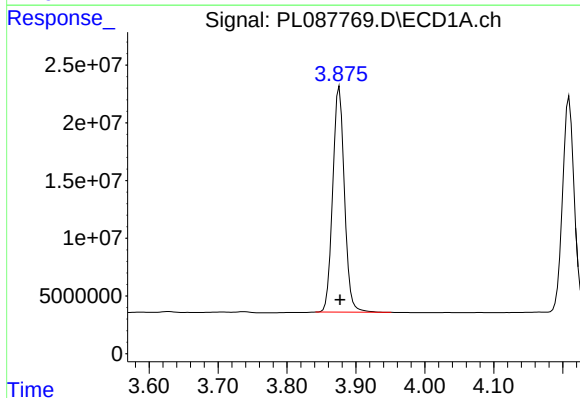
Reviewed By :Abdul Mirza 01/15/2024

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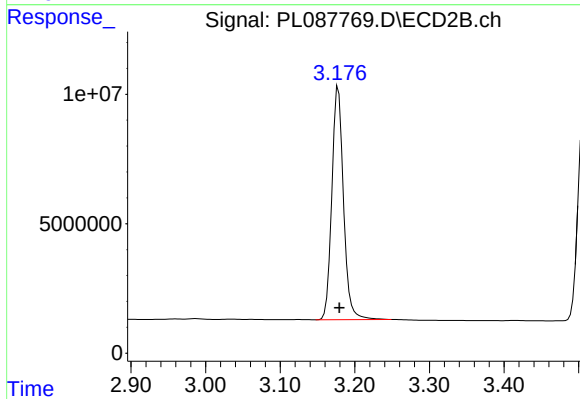
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 28033759
Conc: 23.14 ng/ml



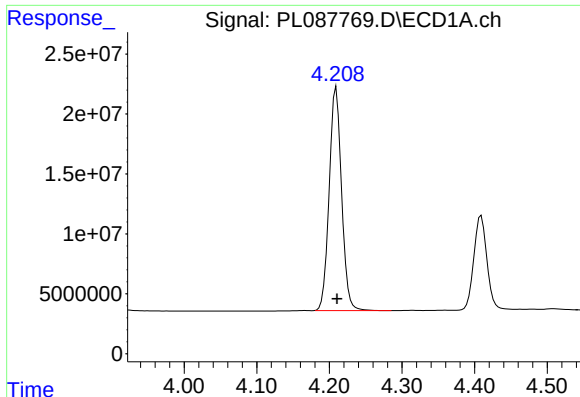
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 230845655
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 98081886
Conc: 53.22 ng/ml



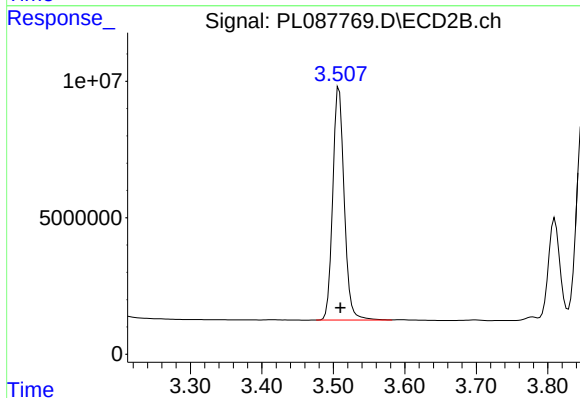
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 221565045
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

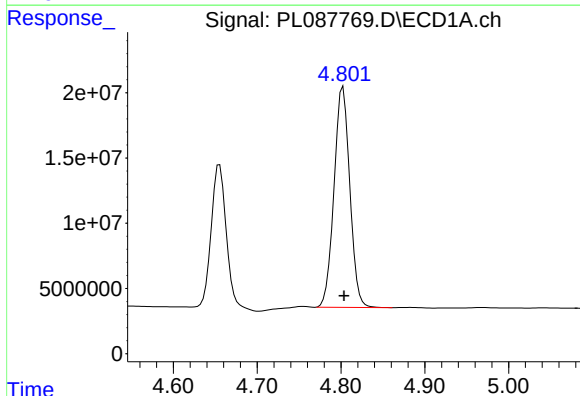
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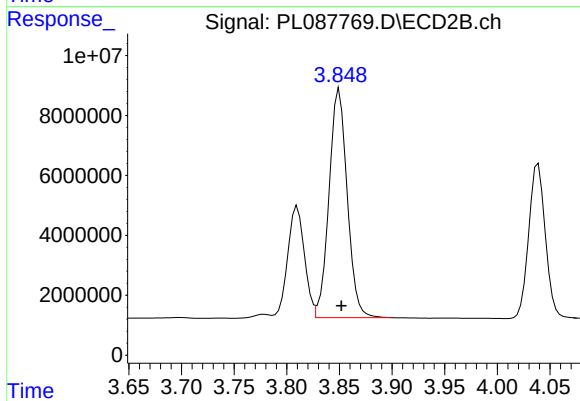
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 95190778
Conc: 52.38 ng/ml



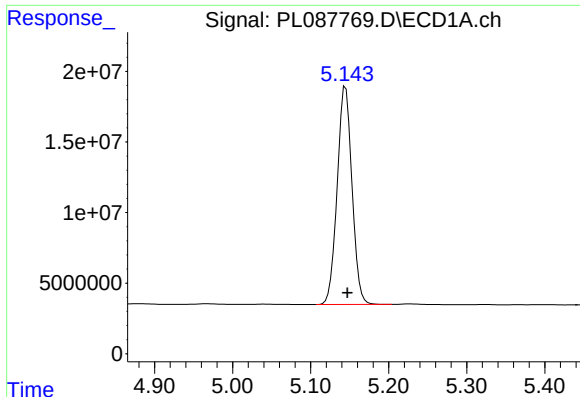
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 220583599
Conc: 50.20 ng/ml



#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 91427236
Conc: 51.33 ng/ml m



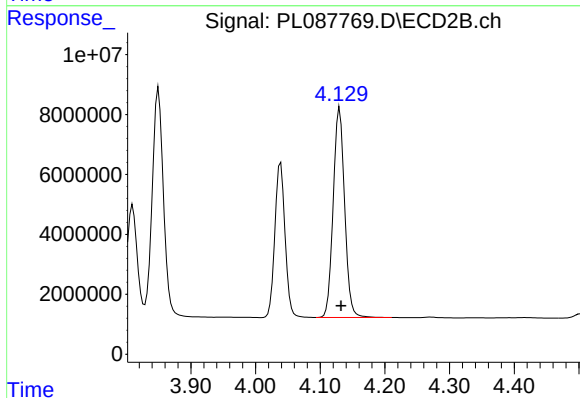
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 203487255
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

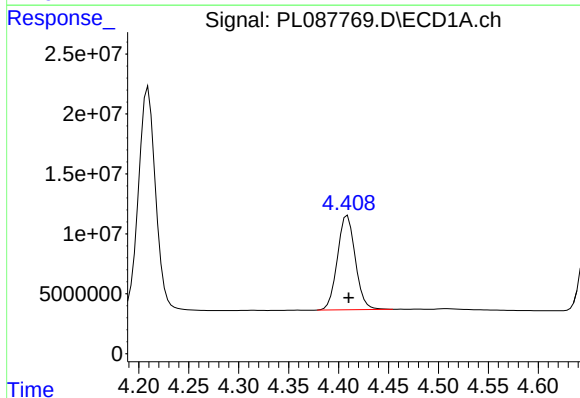
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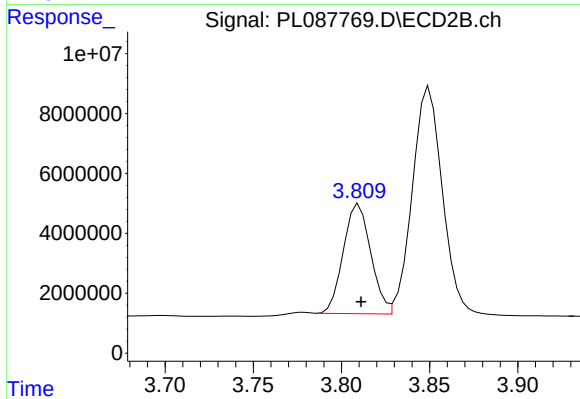
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 85887780
Conc: 48.66 ng/ml



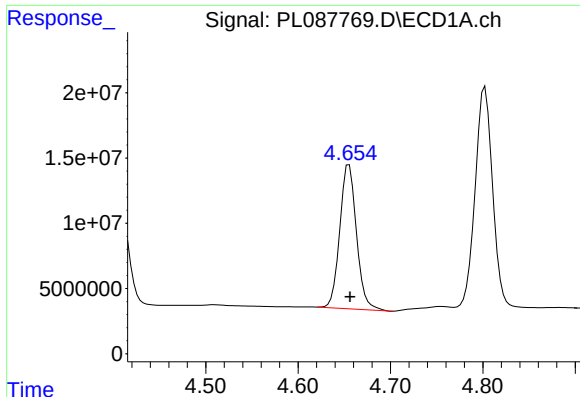
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 98046450
Conc: 52.70 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 39341823
Conc: 51.44 ng/ml m



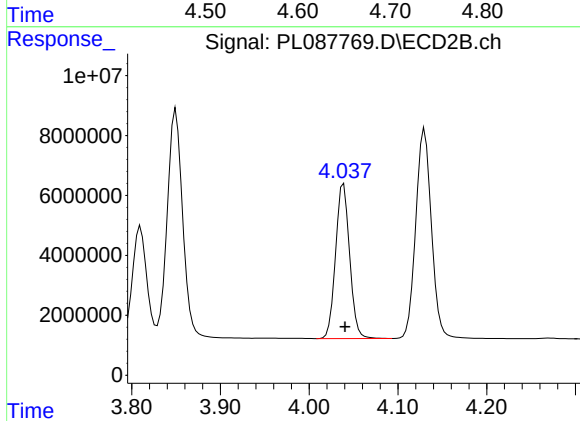
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 139139178
Conc: 33.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

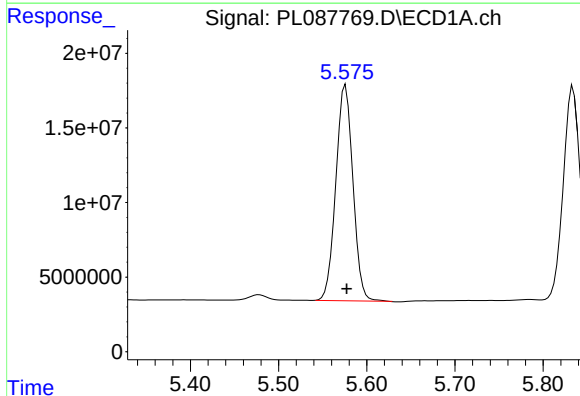
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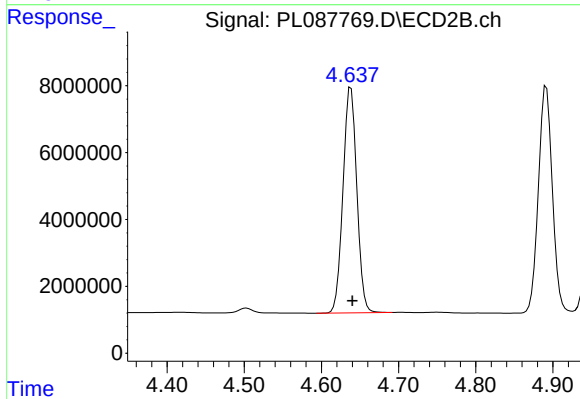
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 56815091
Conc: 32.73 ng/ml



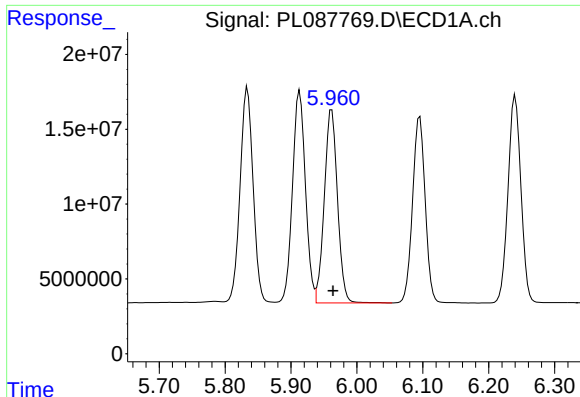
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 195099358
Conc: 50.92 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 83649858
Conc: 52.48 ng/ml



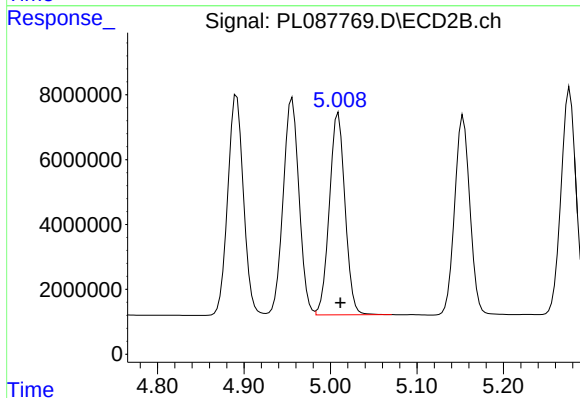
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 179481592
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

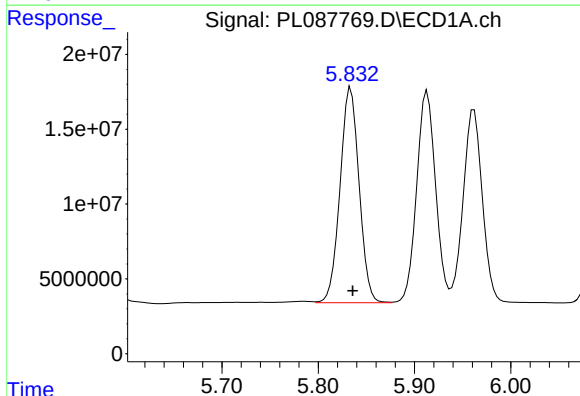
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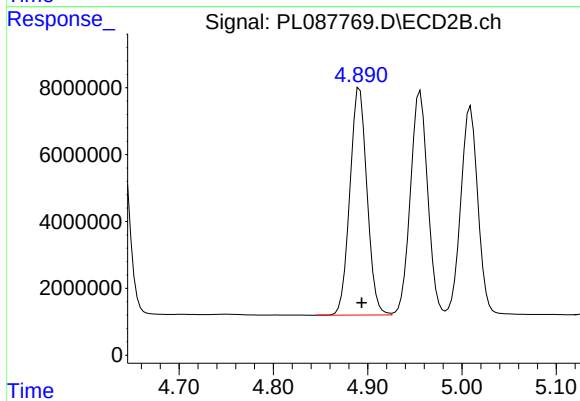
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 78212062
Conc: 50.56 ng/ml



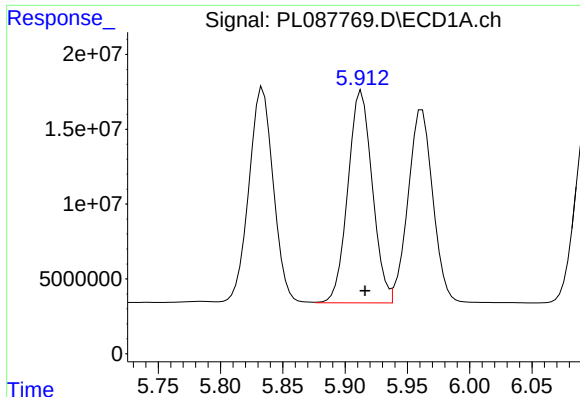
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 197255947
Conc: 51.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 85842987
Conc: 53.18 ng/ml



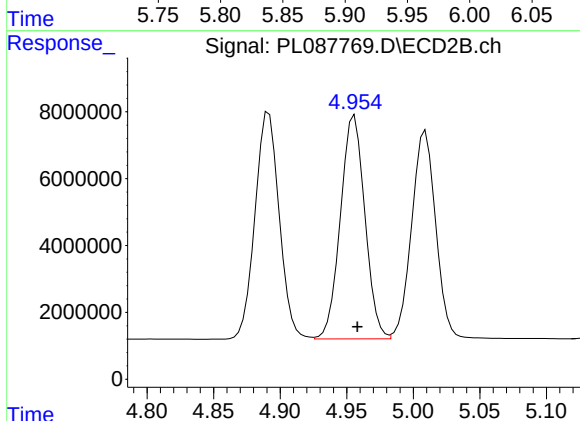
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 193902086
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

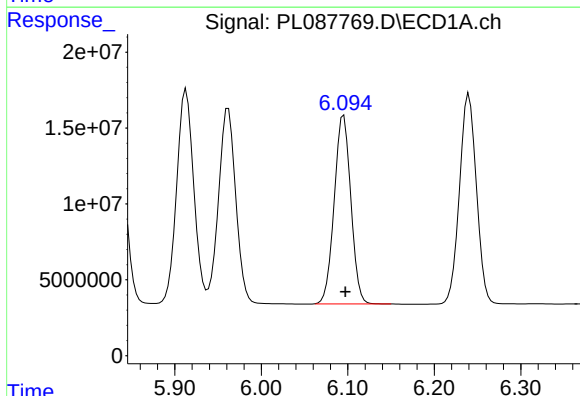
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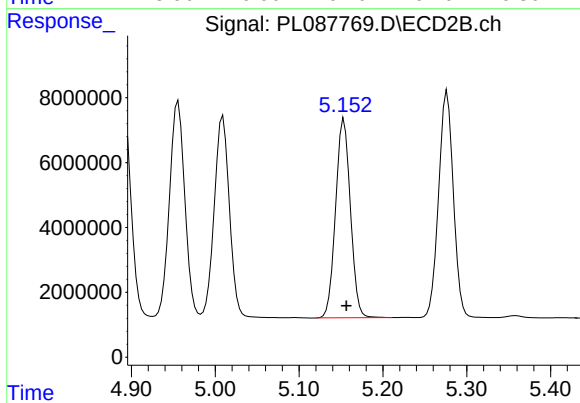
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 85480441
Conc: 51.51 ng/ml



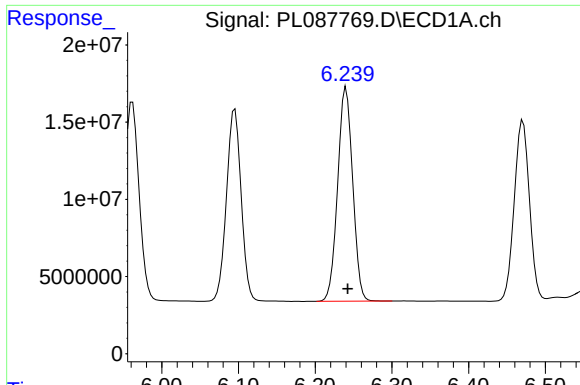
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 164865579
Conc: 51.57 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 75268159
Conc: 55.96 ng/ml



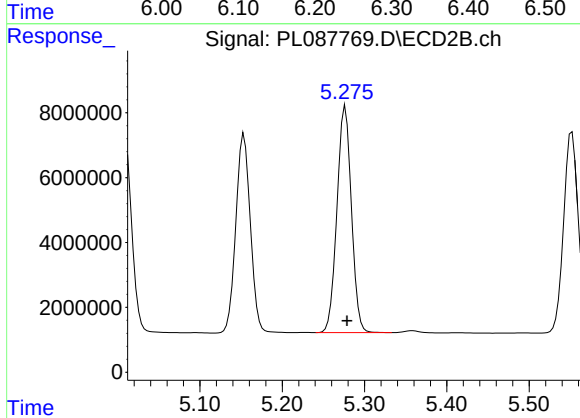
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 188633218
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

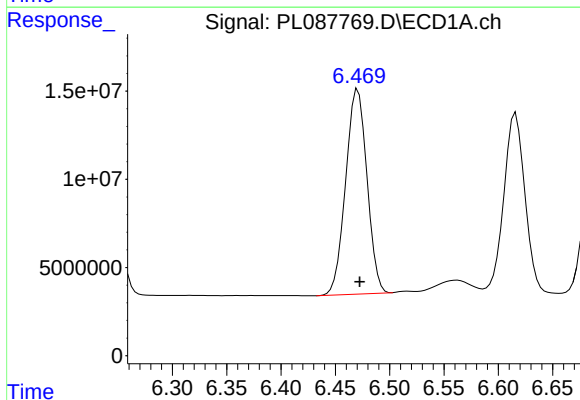
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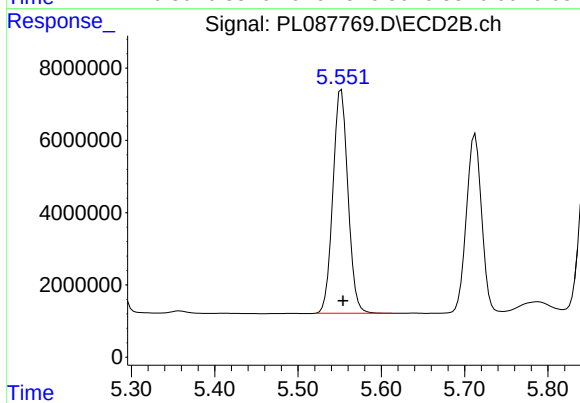
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 85199521
Conc: 53.61 ng/ml



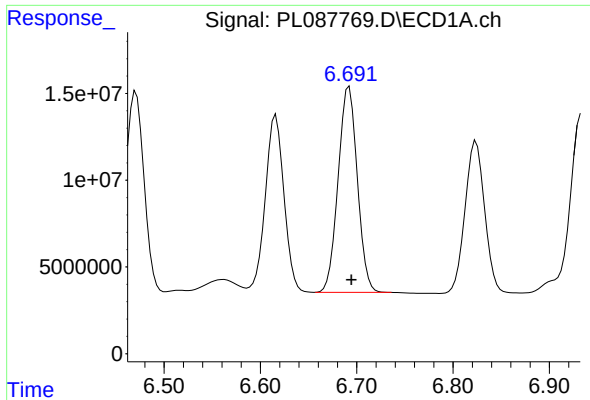
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 158951072
Conc: 50.61 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 78038738
Conc: 55.03 ng/ml



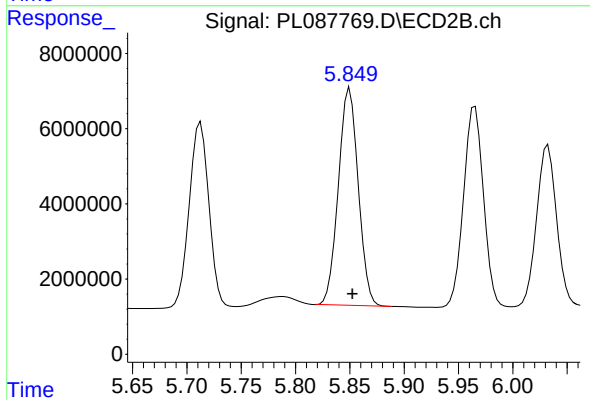
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 163729048
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

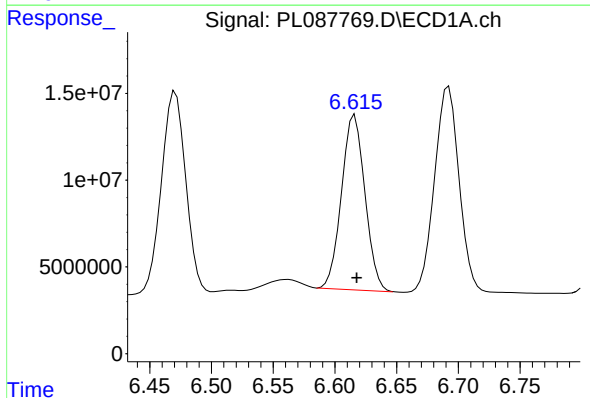
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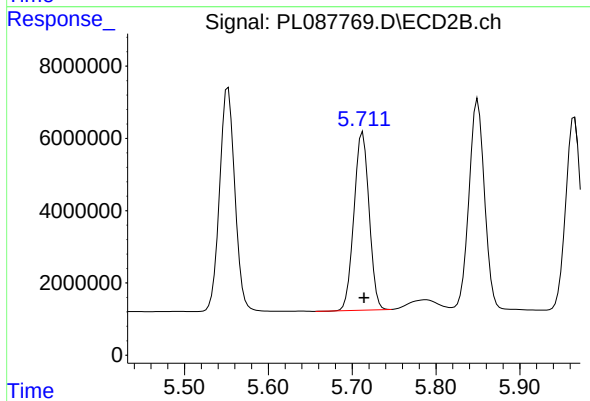
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 73602937
Conc: 53.76 ng/ml m



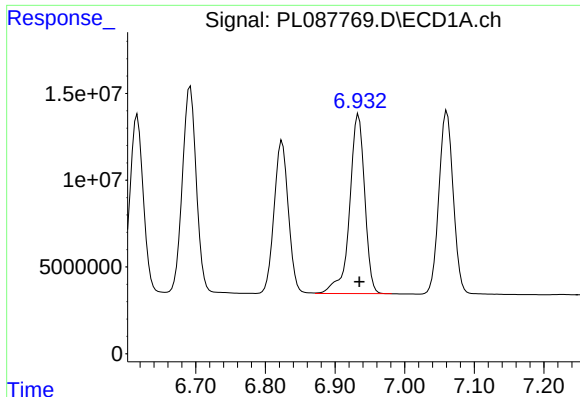
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 133258864
Conc: 51.68 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 61820081
Conc: 54.83 ng/ml



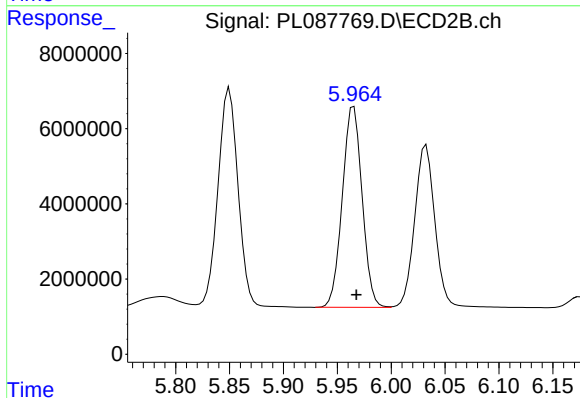
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 155830947
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

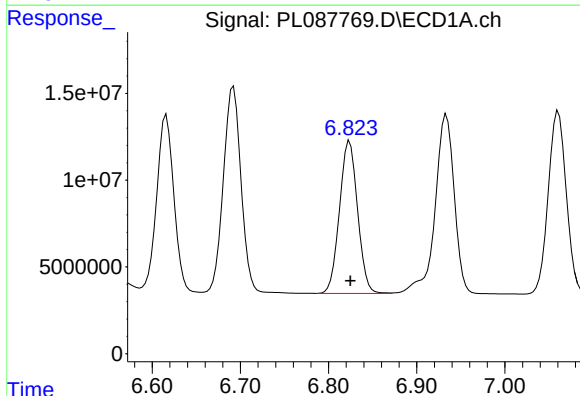
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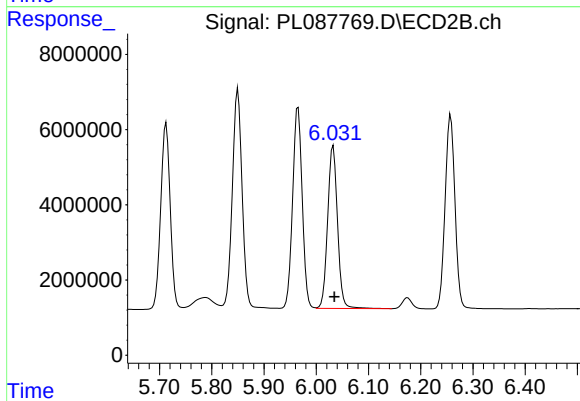
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 68359364
Conc: 54.93 ng/ml



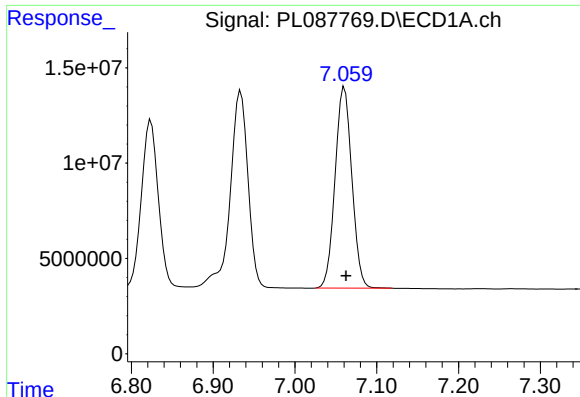
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 125220705
Conc: 49.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 56738155
Conc: 48.82 ng/ml



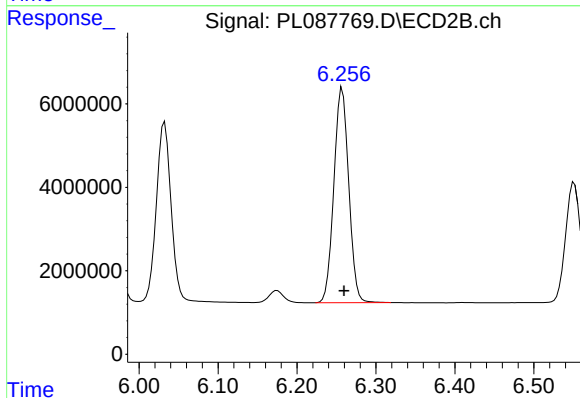
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 150210000
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

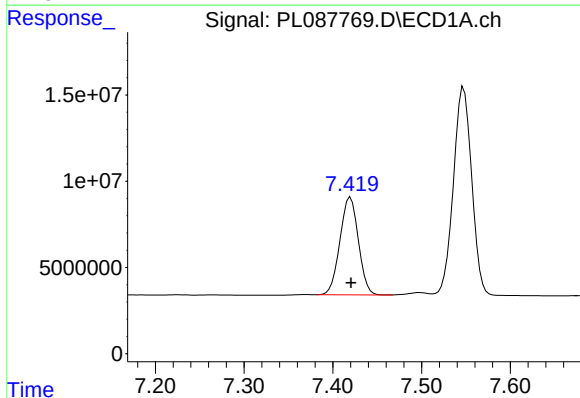
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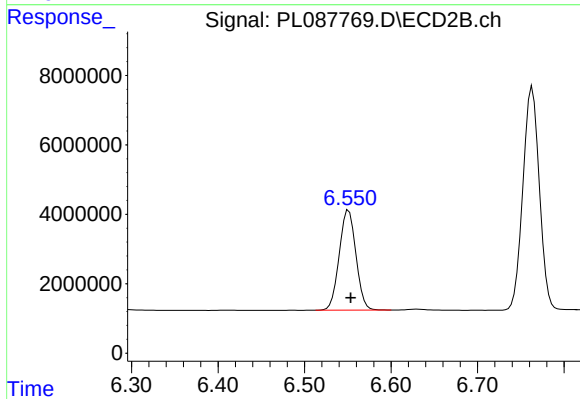
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 67364668
Conc: 51.32 ng/ml



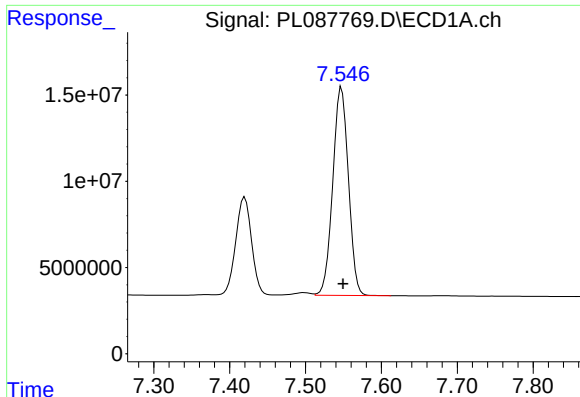
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 81868781
Conc: 50.42 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 38402476
Conc: 52.17 ng/ml



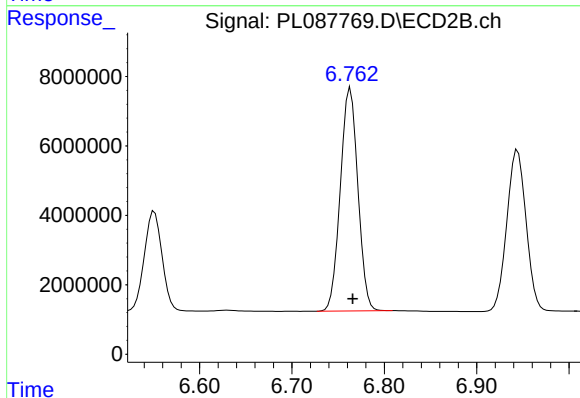
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 173169007
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

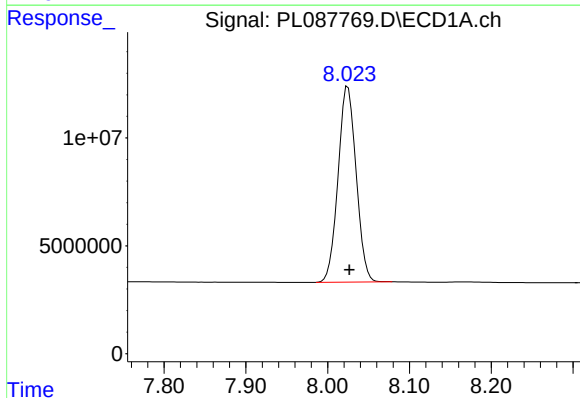
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/16/2024



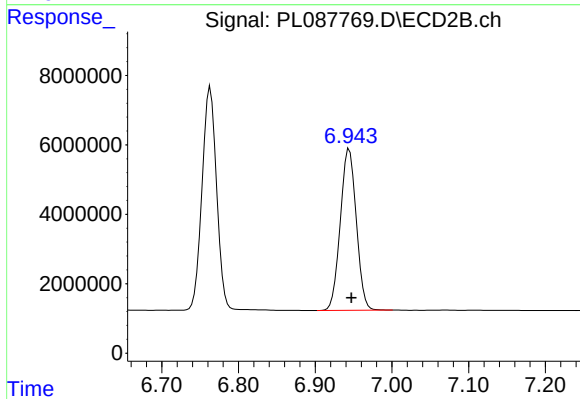
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 84932750
Conc: 55.40 ng/ml



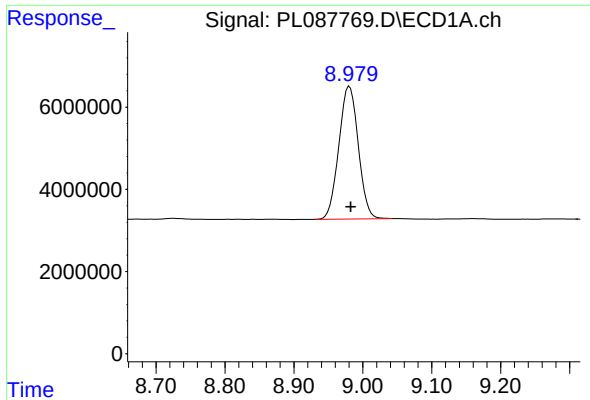
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 138975100
Conc: 49.57 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 67448061
Conc: 50.28 ng/ml



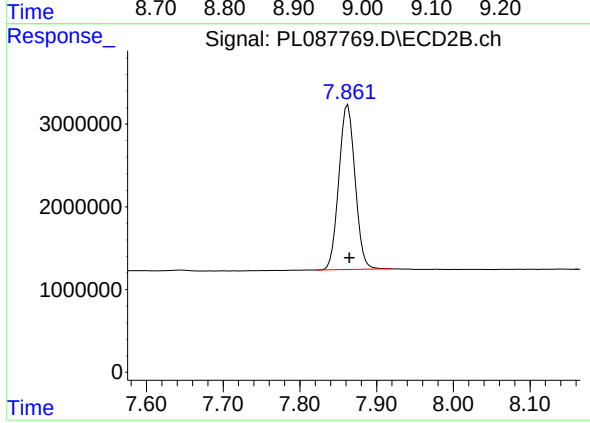
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 63255998
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITEMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 29294318
Conc: 23.12 ng/ml