

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 19:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/13/2022
 Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:46:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.638	4.623	34493954	97468590	47.882	48.207
2) SA Decachlor...	11.625	10.359	27883084	74125406	47.262	44.177
Target Compounds						
2) A alpha-BHC	6.222	5.324	45138779	135.2E6	48.163	49.304
3) MA gamma-BHC...	6.620	5.744	42205395	117.5E6	48.160	47.752
4) MA Heptachlor	7.274	6.150	42054789	117.7E6	48.505	48.508
5) MB Aldrin	7.647	6.473	38271143	106.8E6	49.264	49.258
6) B beta-BHC	6.872	6.124	20615217	50200039	46.900	45.902
7) B delta-BHC	7.143	6.381	39155922	115.7E6	58.476	48.339m
8) B Heptachlo...	8.115	7.047	35900776	95990395	46.114	48.702
9) A Endosulfan I	8.523	7.448	32685748	89781902	48.389	48.688
10) B gamma-Chl...	8.385	7.323	35023244	97329370	48.193	48.810
11) B alpha-Chl...	8.466	7.391	35079781	96462695	48.473	47.978
12) B 4,4'-DDE	8.652	7.603	30920956	88439956	49.878	48.118m
13) MA Dieldrin	8.813	7.733	33002239	92446123	48.851	48.869
14) MA Endrin	9.054	8.022	27314358	79906390	47.472	55.272m
15) B Endosulfa...	9.288	8.333	27575998	74529774	46.157	48.223
16) A 4,4'-DDD	9.194	8.187	25676445	71599868	49.144	49.381
17) MA 4,4'-DDT	9.513	8.447	27286729	73254280	45.932	46.853
18) B Endrin al...	9.423	8.520	22507748	59175441	46.634	47.223
19) B Endosulfa...	9.661	8.751	27762658	75838498	46.503	47.691
20) A Methoxychlor	9.998	9.039	15082104	38509940	45.007	45.144
21) B Endrin ke...	10.162	9.268	31733778	87253809	46.941	51.849
22) Mirex	10.634	9.452	23501720	62497060	45.953	47.256m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 19:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

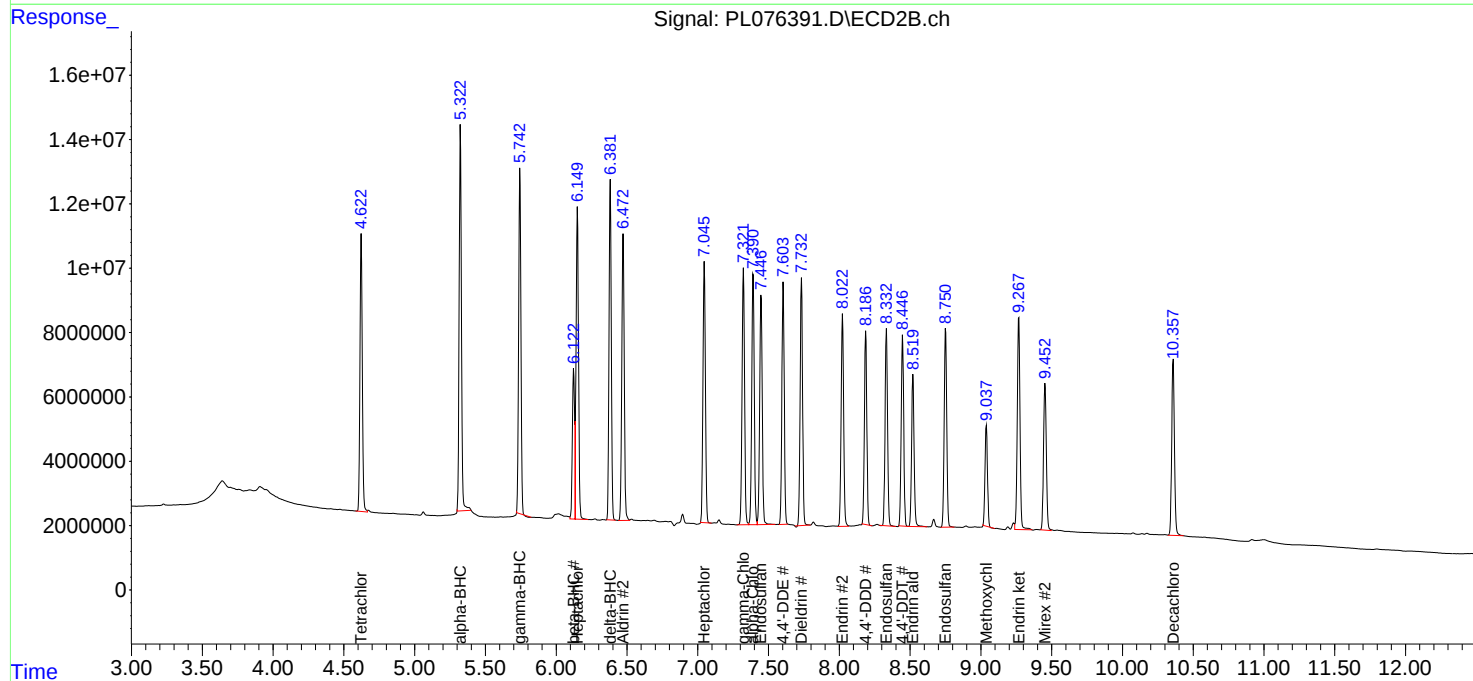
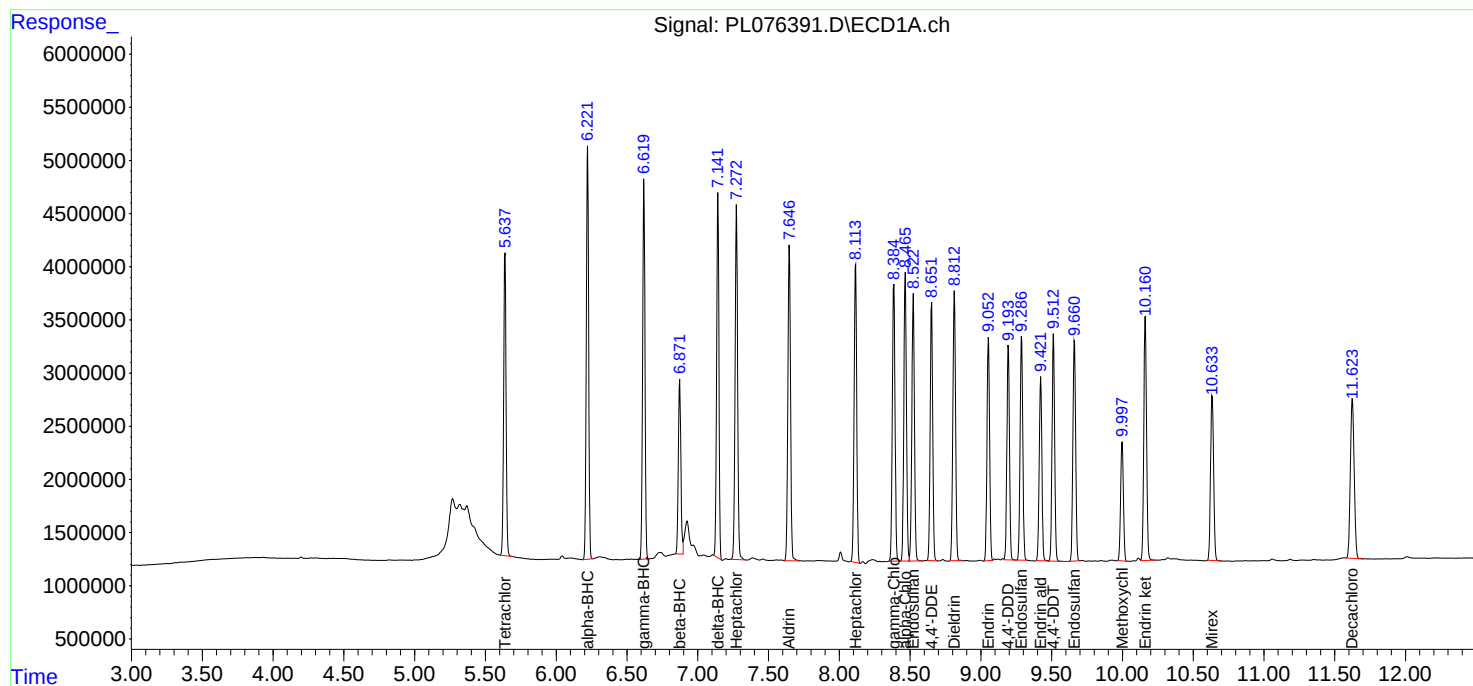
APPROVED

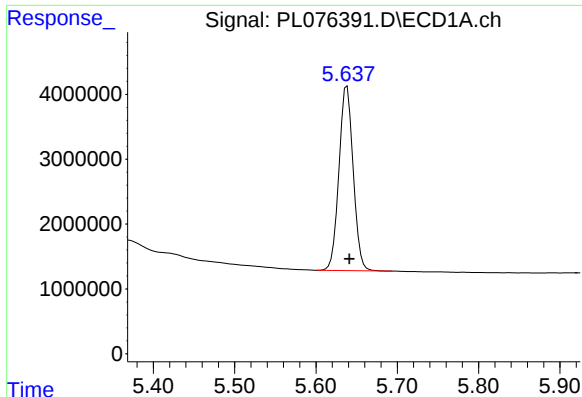
Reviewed By :Abdul Mirza 07/13/2022

Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:46:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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.: 5.638 min
Delta R.T.: -0.003 min
Response: 34493954
Conc: 47.88 ng/ml

Instrument :

ECD_L

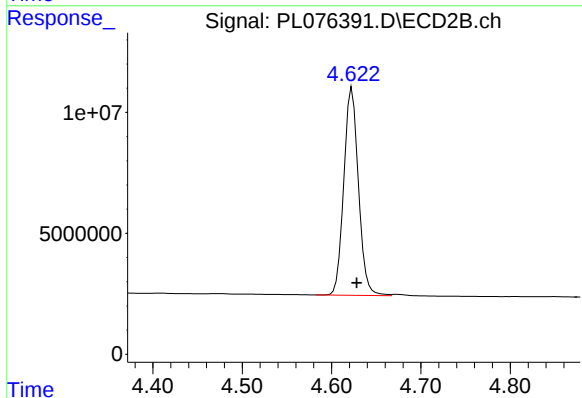
ClientSampleId :

PSTDCCC050

Manual Integrations

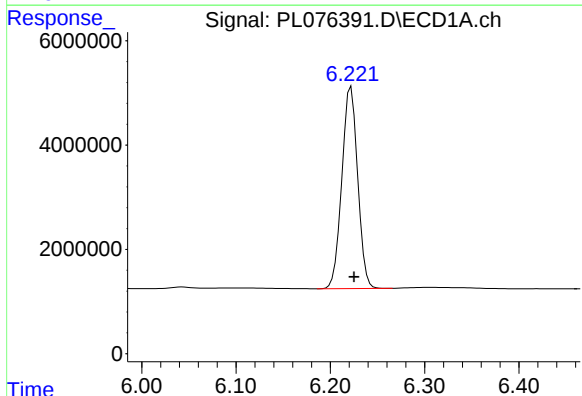
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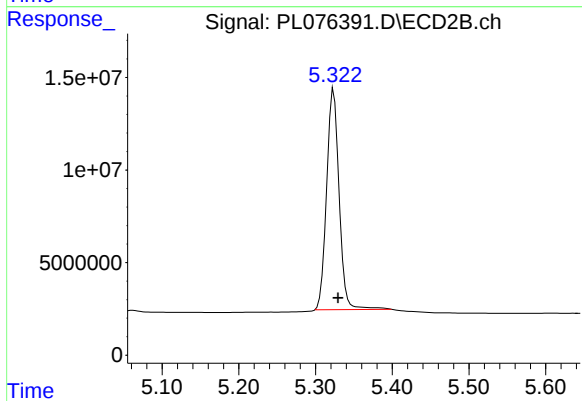
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 97468590
Conc: 48.21 ng/ml



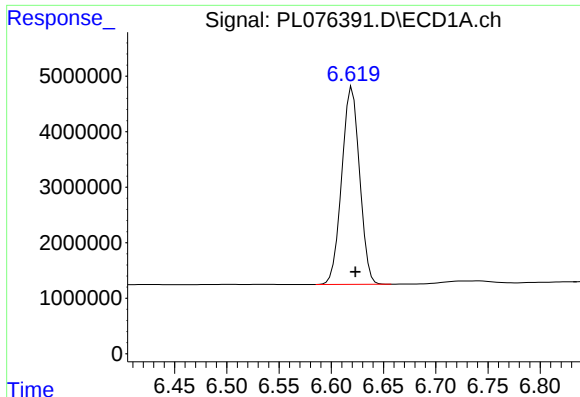
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 45138779
Conc: 48.16 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 135225930
Conc: 49.30 ng/ml



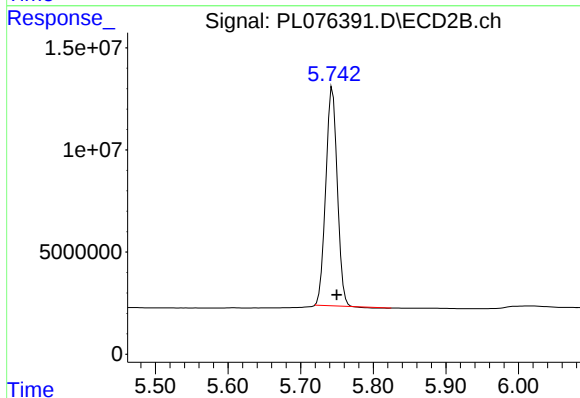
#3 gamma-BHC (Lindane)

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 42205395
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

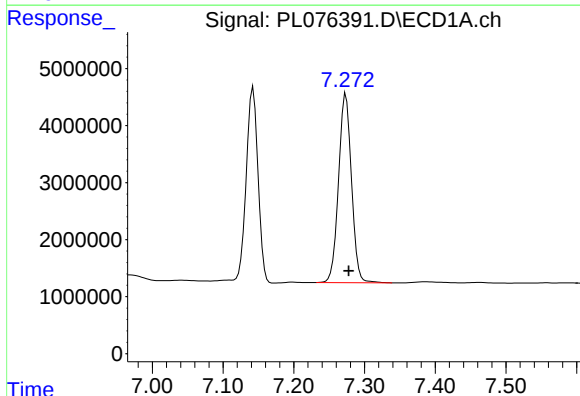
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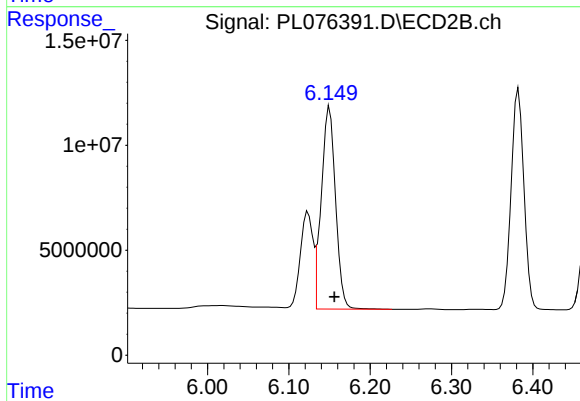
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 117529018
Conc: 47.75 ng/ml



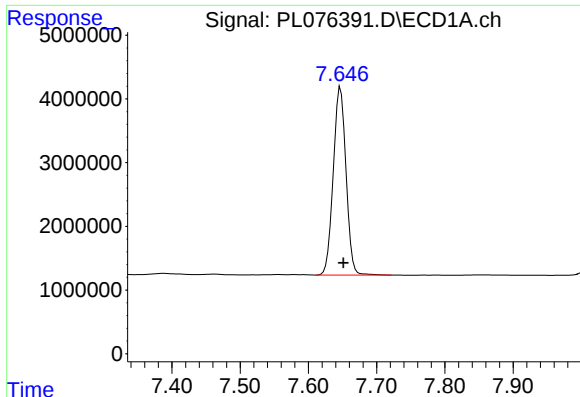
#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 42054789
Conc: 48.51 ng/ml



#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 117677297
Conc: 48.51 ng/ml



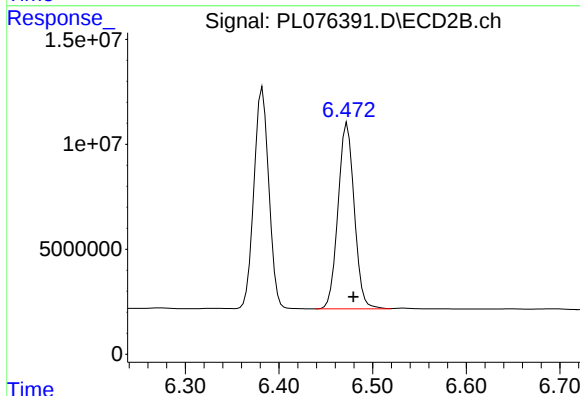
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 38271143
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

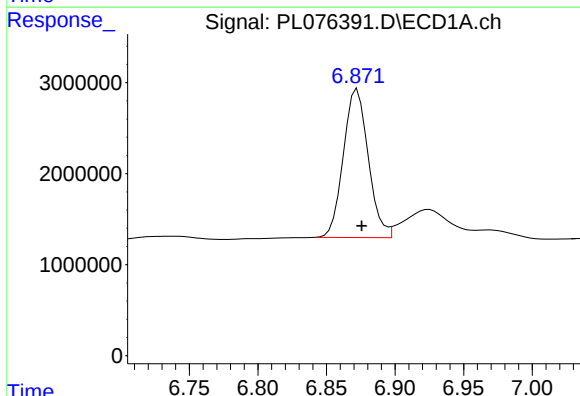
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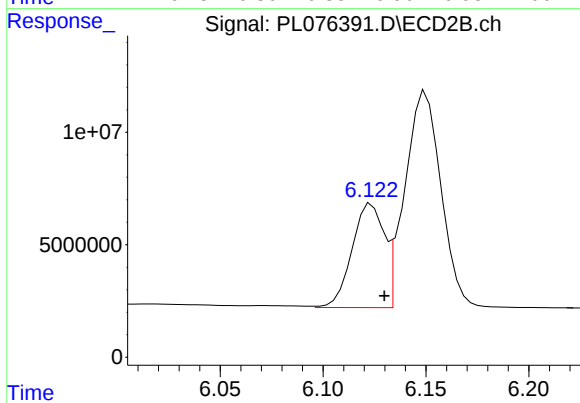
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 106782195
Conc: 49.26 ng/ml



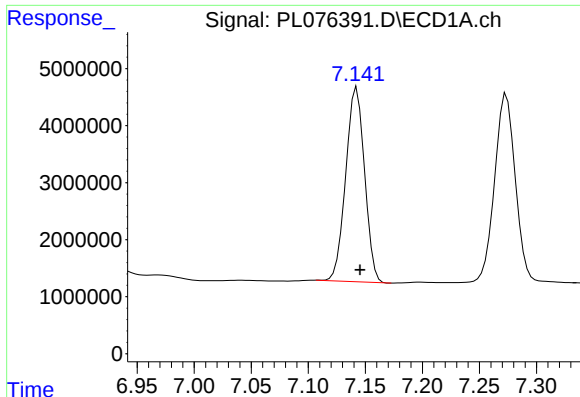
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 20615217
Conc: 46.90 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 50200039
Conc: 45.90 ng/ml



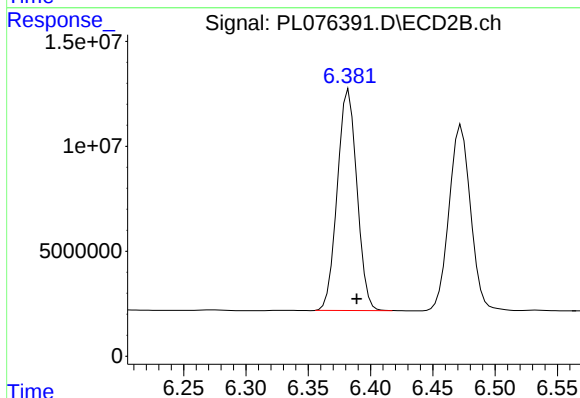
#7 delta-BHC

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 39155922
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

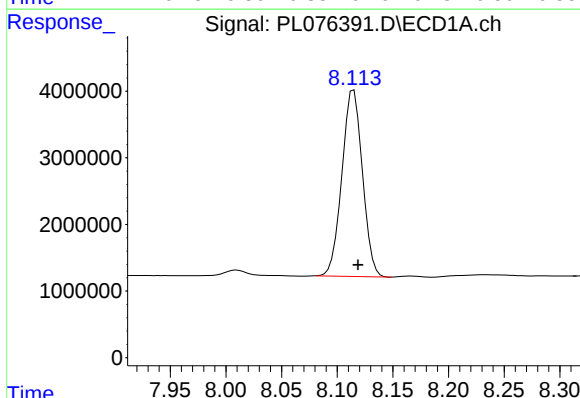
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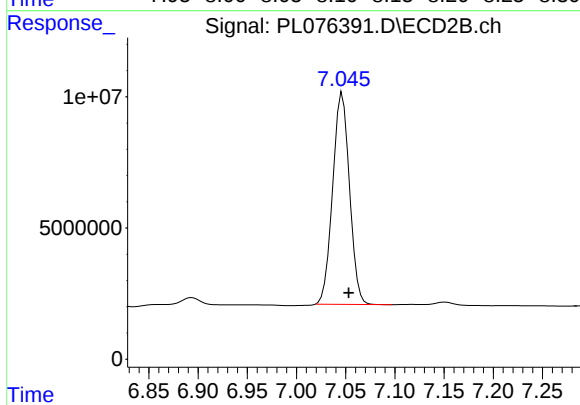
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 115677038
Conc: 48.34 ng/ml m



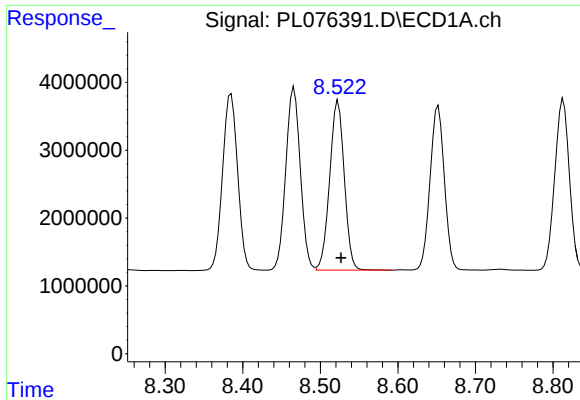
#8 Heptachlor epoxide

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 35900776
Conc: 46.11 ng/ml



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 95990395
Conc: 48.70 ng/ml



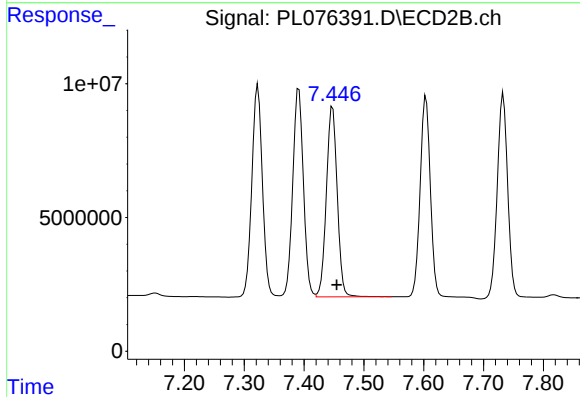
#9 Endosulfan I

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 32685748
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

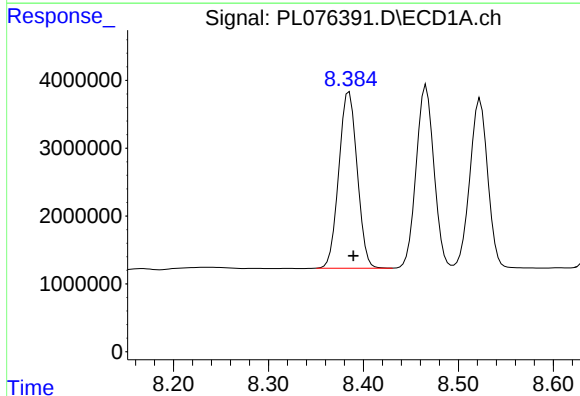
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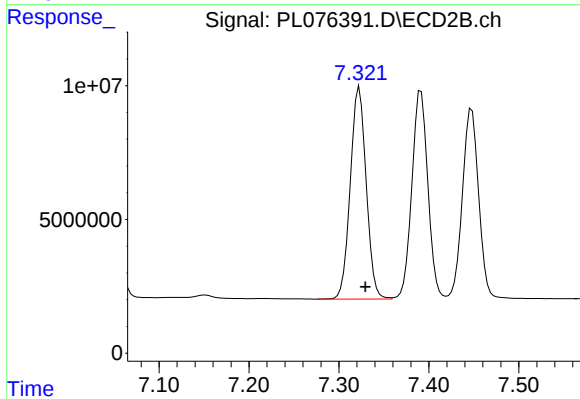
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 89781902
Conc: 48.69 ng/ml



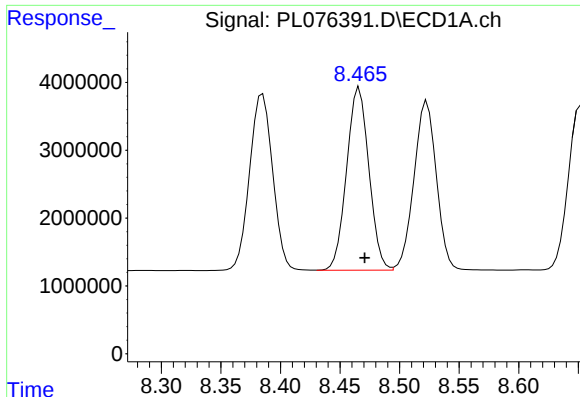
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 35023244
Conc: 48.19 ng/ml



#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 97329370
Conc: 48.81 ng/ml



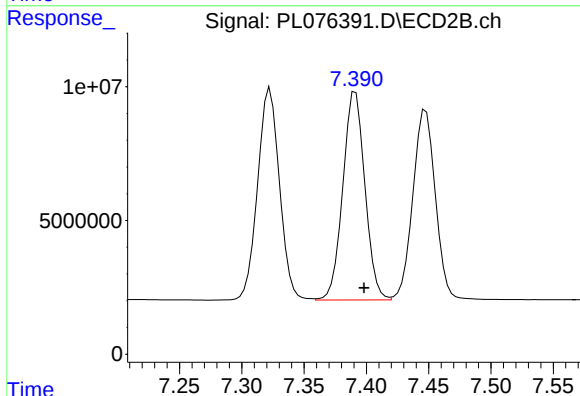
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 35079781
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

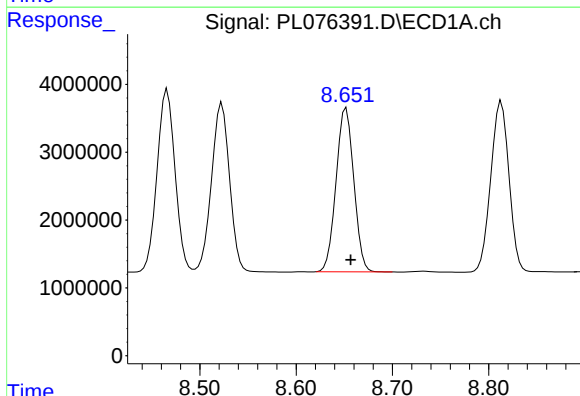
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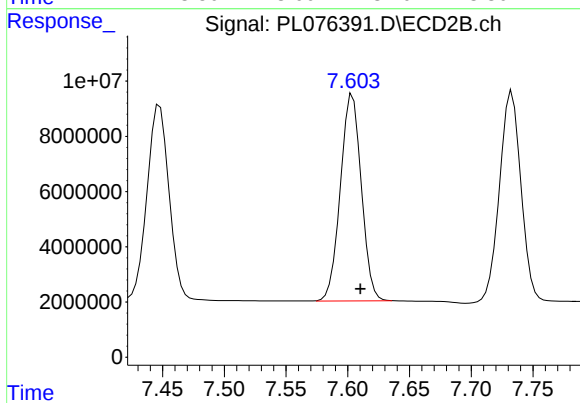
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 96462695
Conc: 47.98 ng/ml



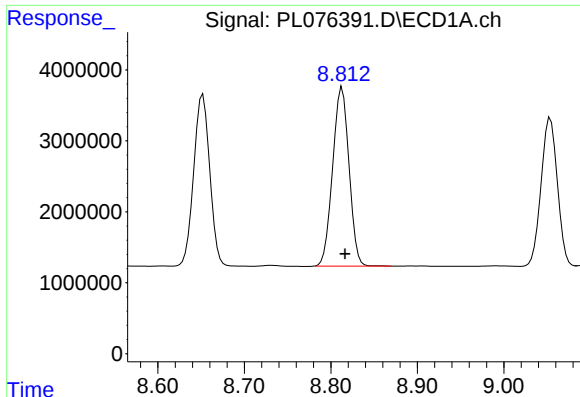
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 30920956
Conc: 49.88 ng/ml



#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 88439956
Conc: 48.12 ng/ml m



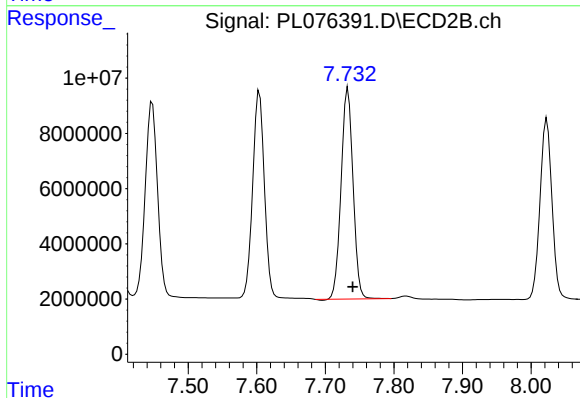
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 33002239
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

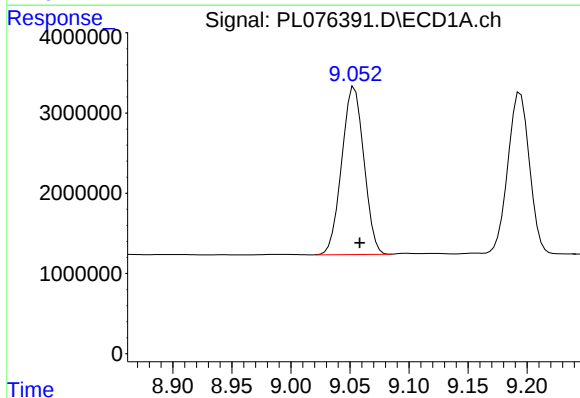
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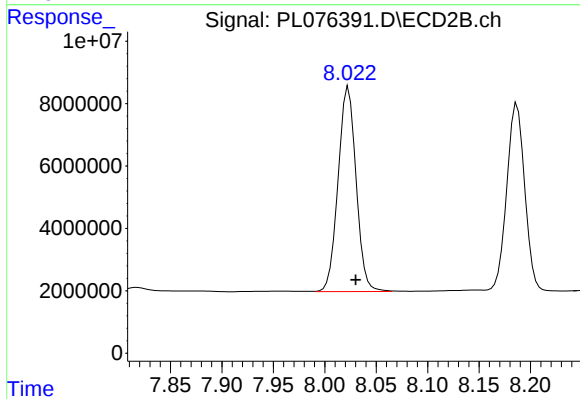
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 92446123
Conc: 48.87 ng/ml



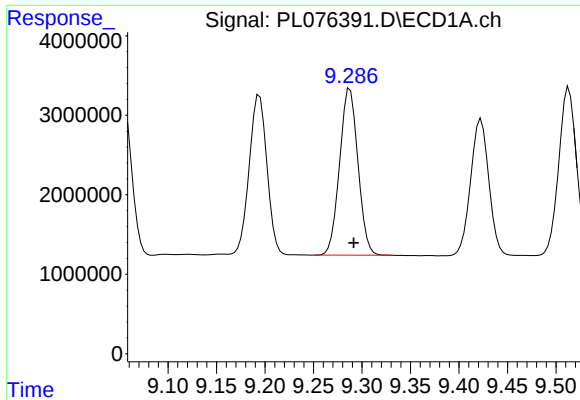
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.005 min
Response: 27314358
Conc: 47.47 ng/ml



#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 79906390
Conc: 55.27 ng/ml m



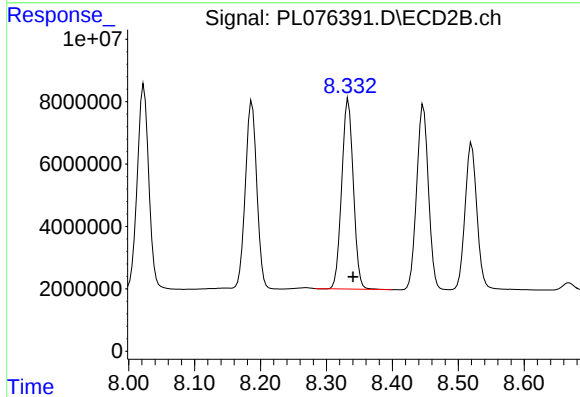
#15 Endosulfan II

R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 27575998
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

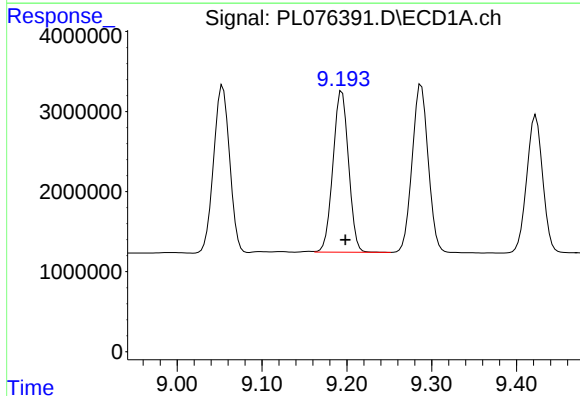
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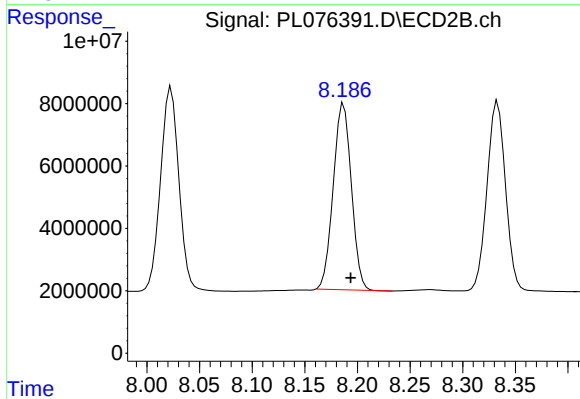
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 74529774
Conc: 48.22 ng/ml



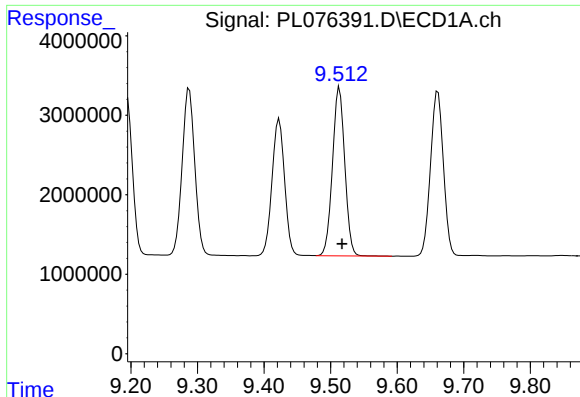
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 25676445
Conc: 49.14 ng/ml



#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 71599868
Conc: 49.38 ng/ml



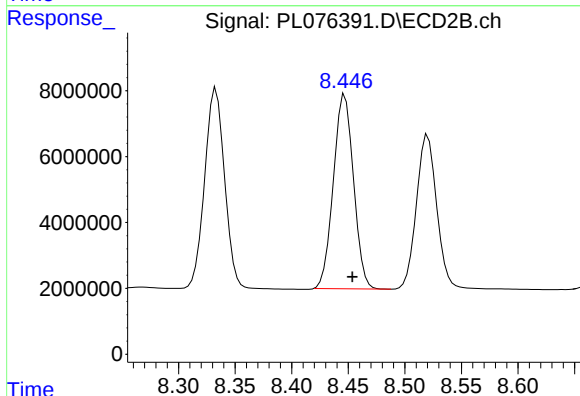
#17 4,4'-DDT

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 27286729
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

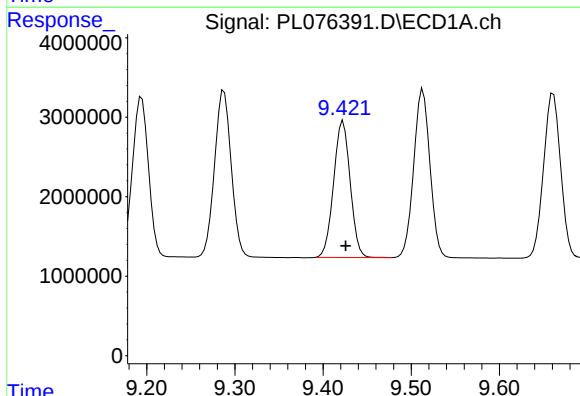
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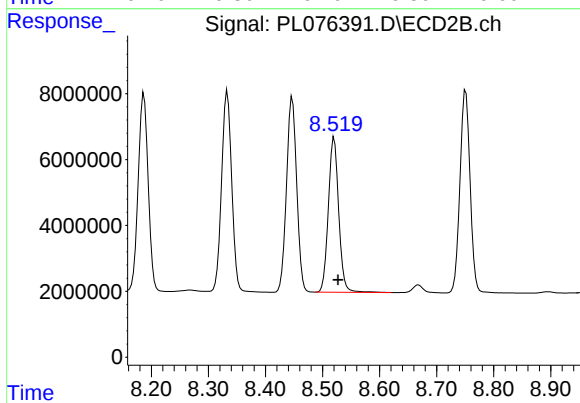
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 73254280
Conc: 46.85 ng/ml



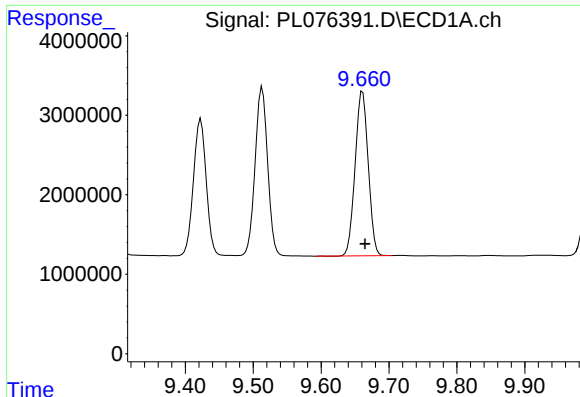
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 22507748
Conc: 46.63 ng/ml



#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 59175441
Conc: 47.22 ng/ml



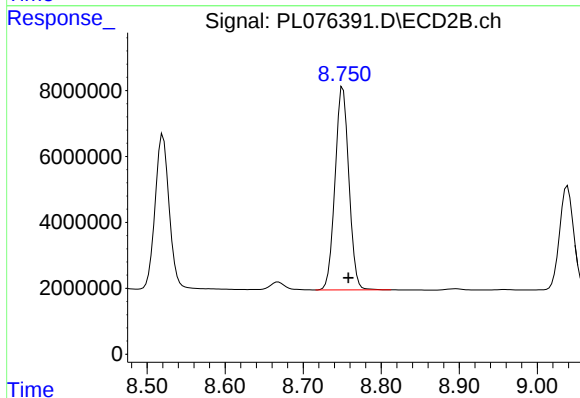
#19 Endosulfan Sulfate

R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 27762658
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

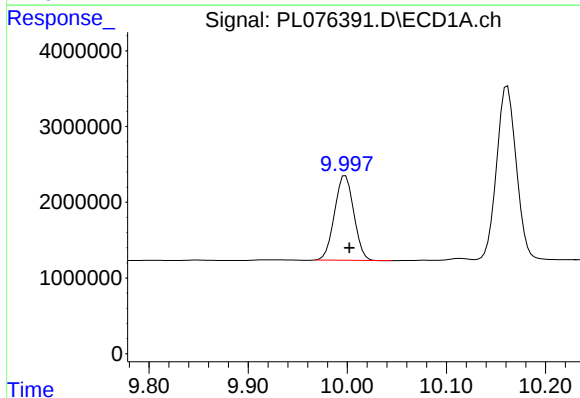
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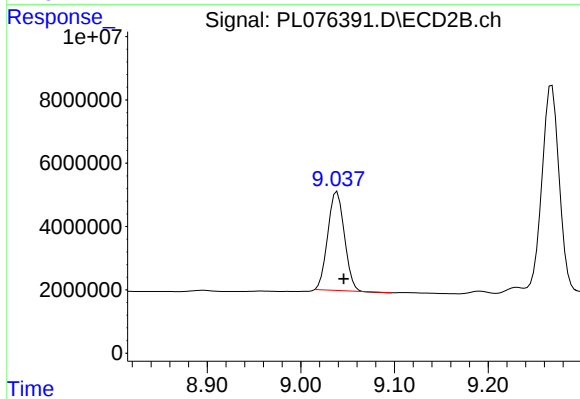
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 75838498
Conc: 47.69 ng/ml



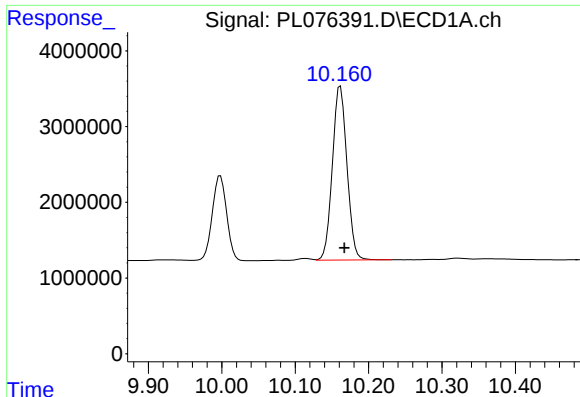
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.004 min
Response: 15082104
Conc: 45.01 ng/ml



#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 38509940
Conc: 45.14 ng/ml



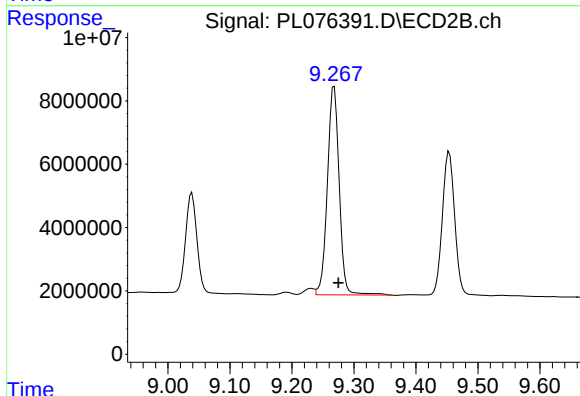
#21 Endrin ketone

R.T.: 10.162 min
Delta R.T.: -0.005 min
Response: 31733778
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

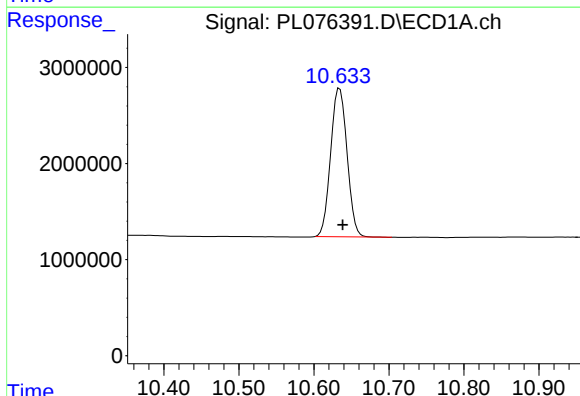
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2022
Supervised By :Ankita Jodhani 07/13/2022



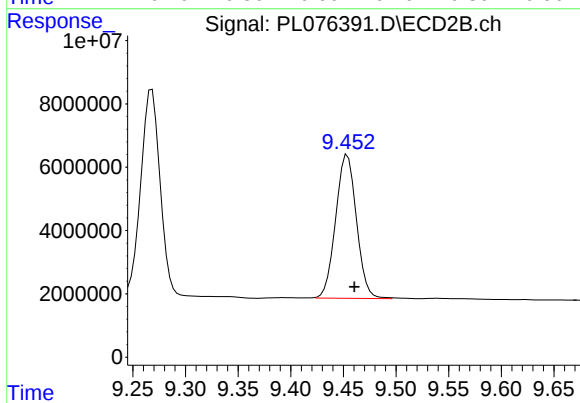
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 87253809
Conc: 51.85 ng/ml



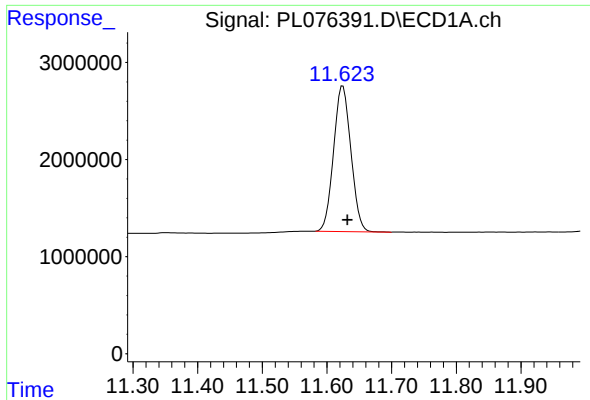
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.004 min
Response: 23501720
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.008 min
Response: 62497060
Conc: 47.26 ng/ml m



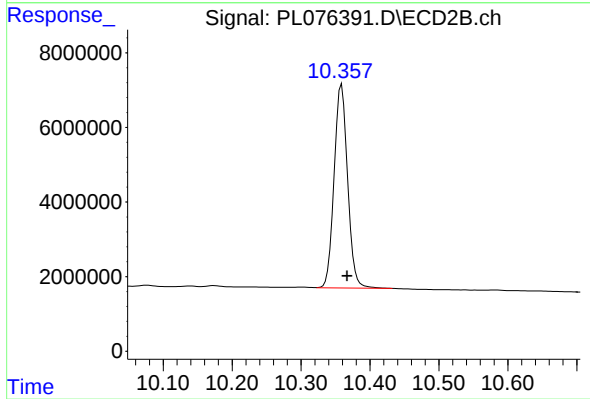
#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 27883084
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.008 min
Response: 74125406
Conc: 44.18 ng/ml