

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/01/2022
 Supervised By : Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:23:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.631	35708548	87882108	47.214	46.336
28) SA Decachlor...	11.631	10.369	30057090	69217187	47.765	45.067
Target Compounds						
2) A alpha-BHC	6.225	5.332	47202000	116.1E6	47.786	47.484
3) MA gamma-BHC...	6.623	5.752	44683814	108.0E6	48.267	46.703
4) MA Heptachlor	7.278	6.159	44480437	106.2E6	48.489	46.803
5) MB Aldrin	7.651	6.483	40839680	96974538	49.200	46.971
6) B beta-BHC	6.875	6.132	20912438	47024541	47.749	45.080
7) B delta-BHC	7.146	6.392	42133926	107.2E6	53.962	47.444
8) B Heptachlo...	8.119	7.057	38981641	89457851	48.959	46.631
9) A Endosulfan I	8.527	7.458	35064895	81791306	48.507	46.583
10) B gamma-Chl...	8.389	7.333	37762056	89922396	48.583	46.779
11) B alpha-Chl...	8.471	7.401	37812084	89127895	48.691	46.567
12) B 4,4'-DDE	8.656	7.614	33093543	79657404	48.962	46.931
13) MA Dieldrin	8.817	7.742	35742225	85453983	48.685	47.488m
14) MA Endrin	9.058	8.034	29376328	72744007	47.115	47.868
15) B Endosulfa...	9.292	8.344	30183439	68853418	47.573	45.553
16) A 4,4'-DDD	9.198	8.198	28189097	65934234	49.714	47.537
17) MA 4,4'-DDT	9.517	8.457	29919696	67334140	49.011	45.527
18) B Endrin al...	9.426	8.531	24776103	55085010	47.967	46.142
19) B Endosulfa...	9.665	8.761	30826412	70858693	48.085	46.185
20) A Methoxychlor	10.002	9.049	16690491	37437095	48.659	43.962
21) B Endrin ke...	10.166	9.278	35077774	81100017	48.667	49.088
22) Mirex	10.639	9.465	26351085	61134044	48.993	45.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

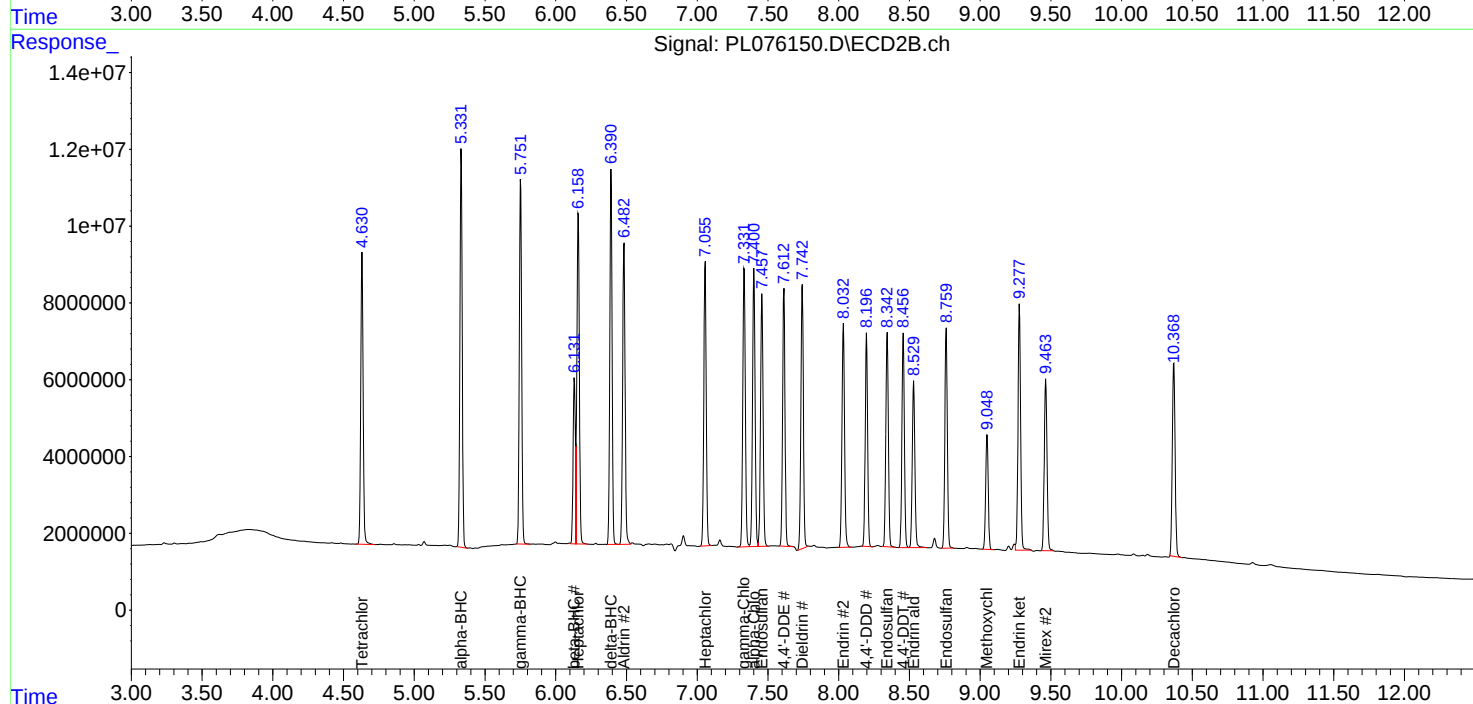
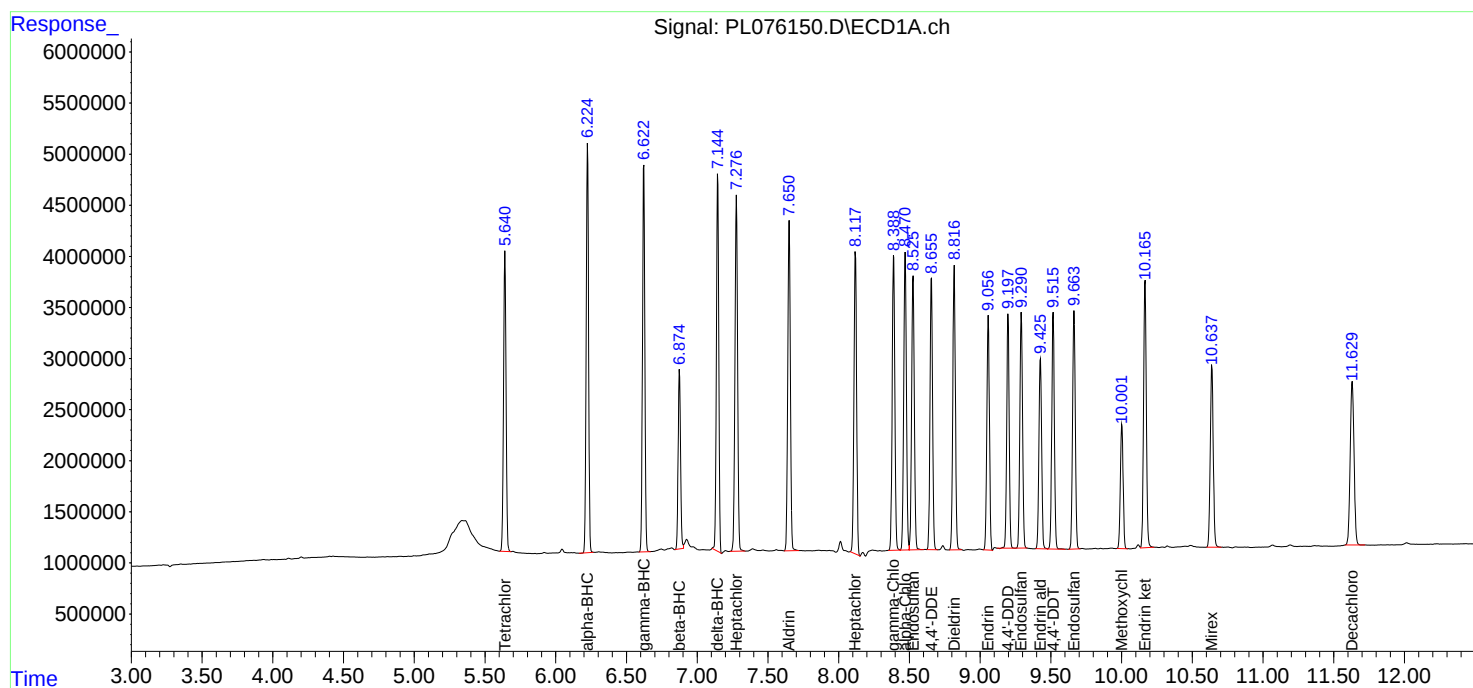
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

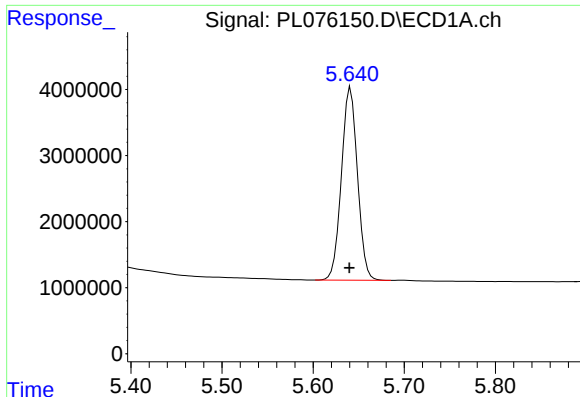
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:23:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





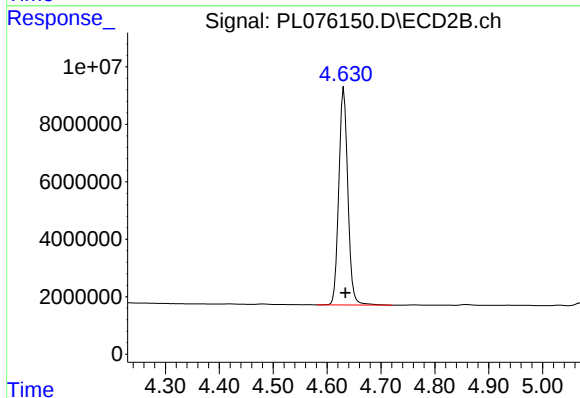
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 35708548
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

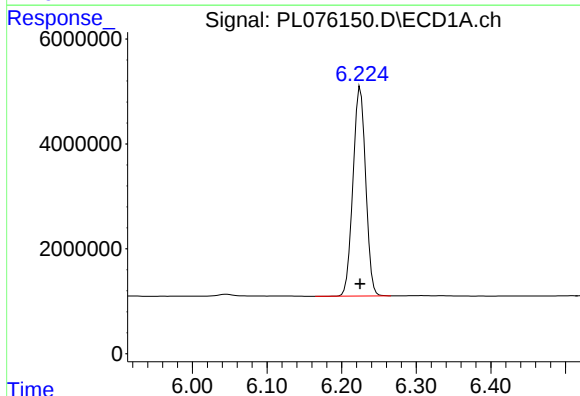
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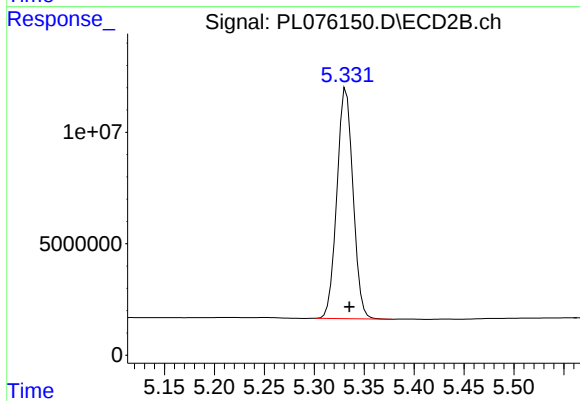
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 87882108
Conc: 46.34 ng/ml



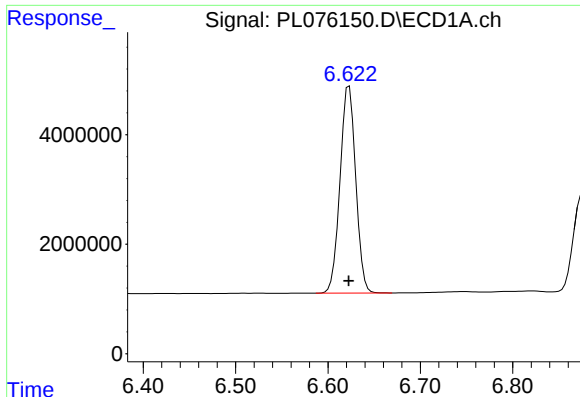
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 47202000
Conc: 47.79 ng/ml



#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 116062312
Conc: 47.48 ng/ml



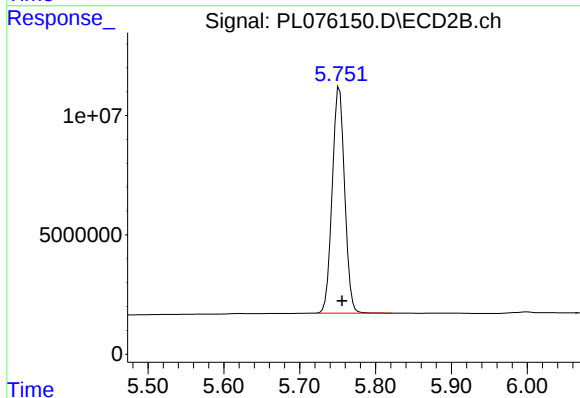
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44683814
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

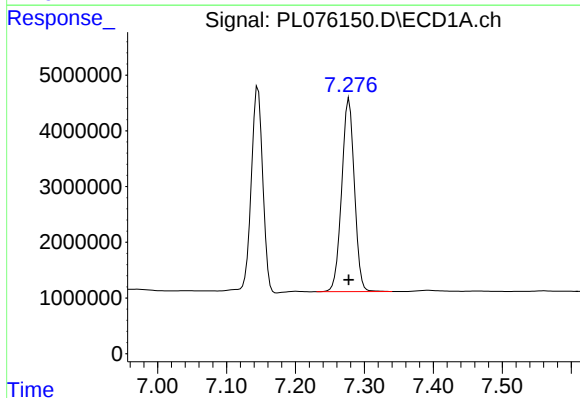
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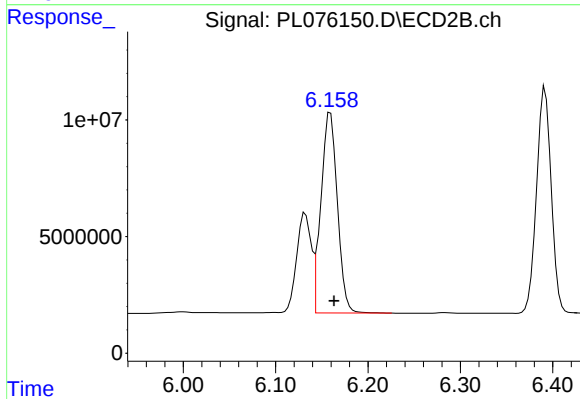
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 107969742
Conc: 46.70 ng/ml



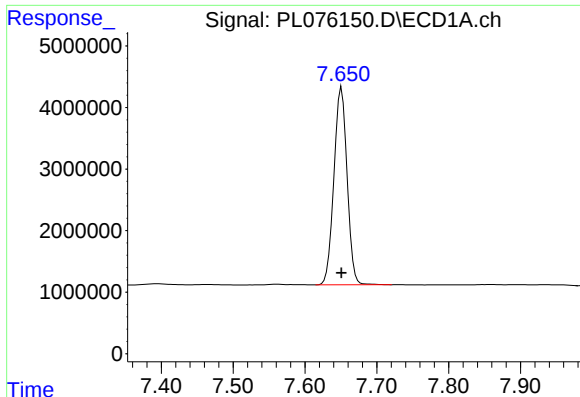
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 44480437
Conc: 48.49 ng/ml



#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 106184237
Conc: 46.80 ng/ml



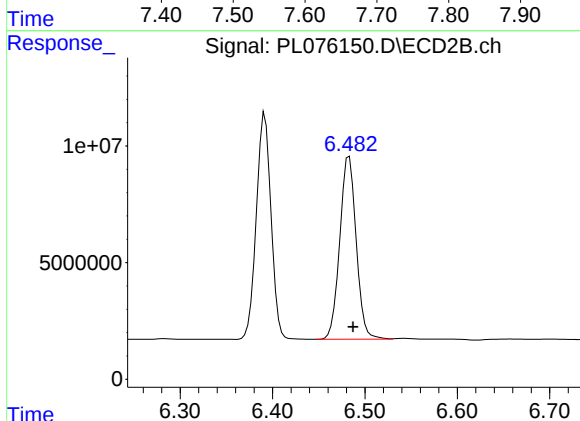
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 40839680
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

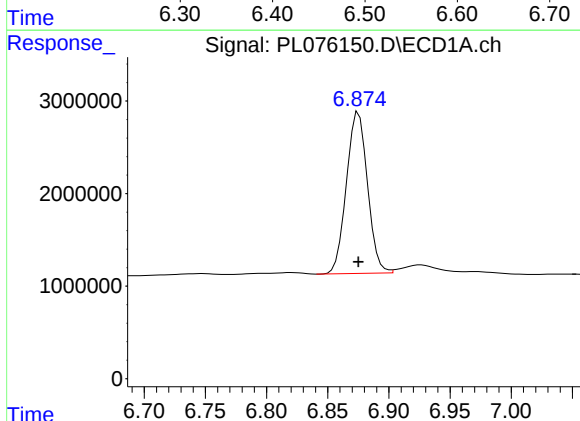
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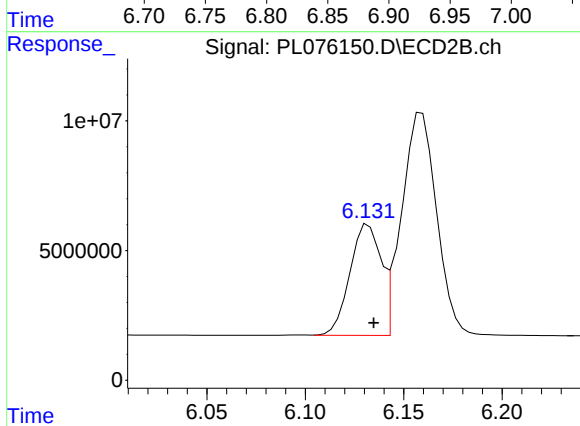
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 96974538
Conc: 46.97 ng/ml



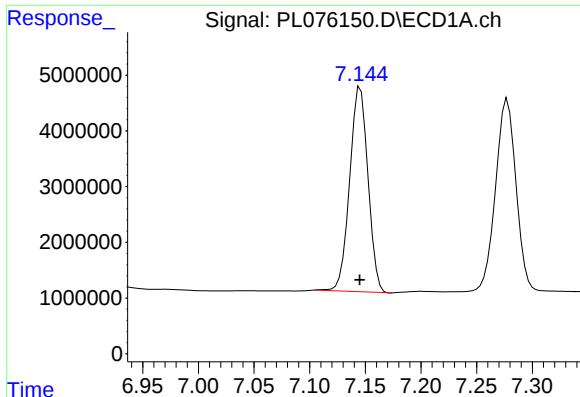
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20912438
Conc: 47.75 ng/ml



#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 47024541
Conc: 45.08 ng/ml



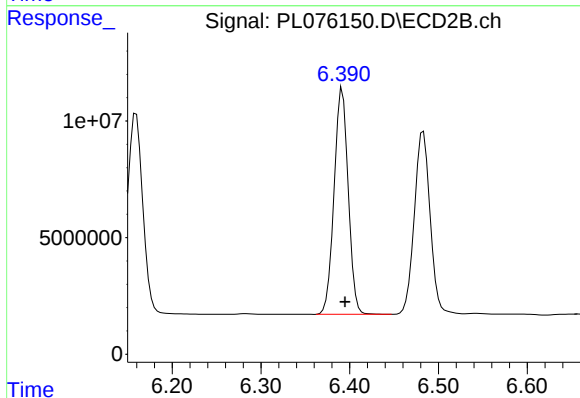
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 42133926
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

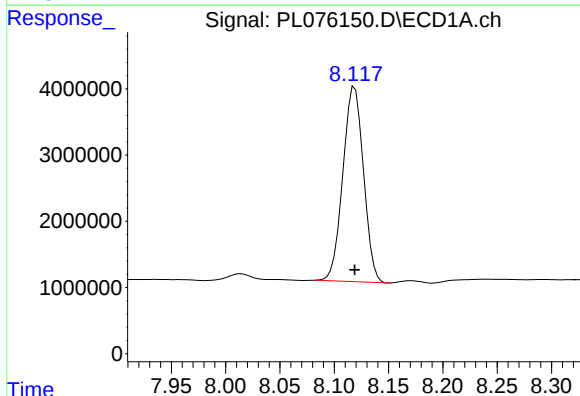
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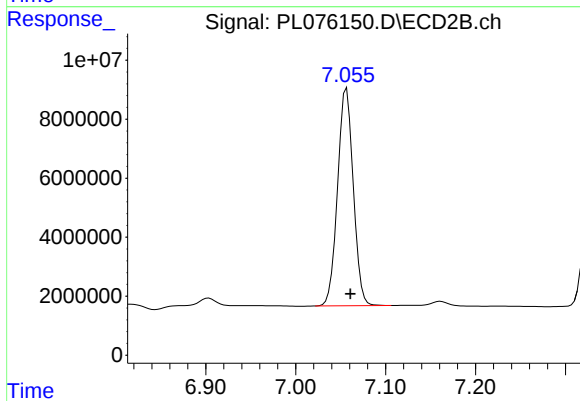
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 107170439
Conc: 47.44 ng/ml



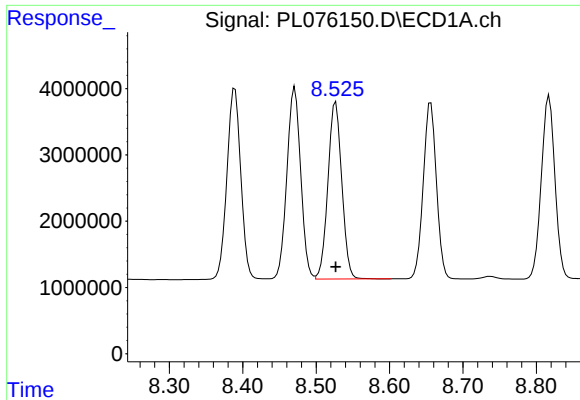
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 38981641
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 89457851
Conc: 46.63 ng/ml



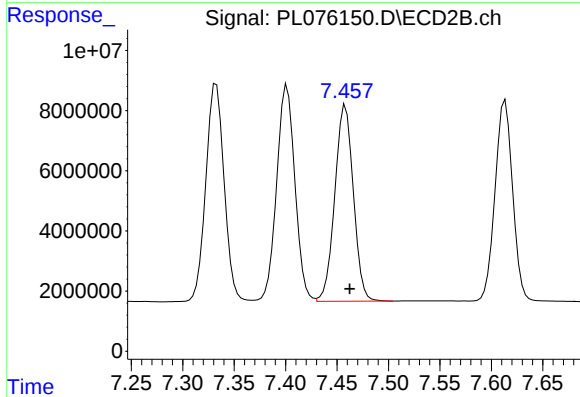
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 35064895
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

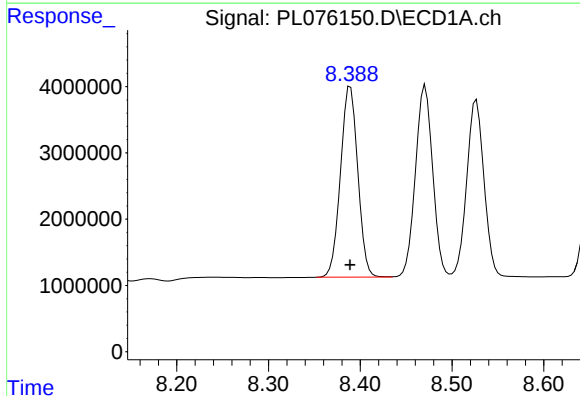
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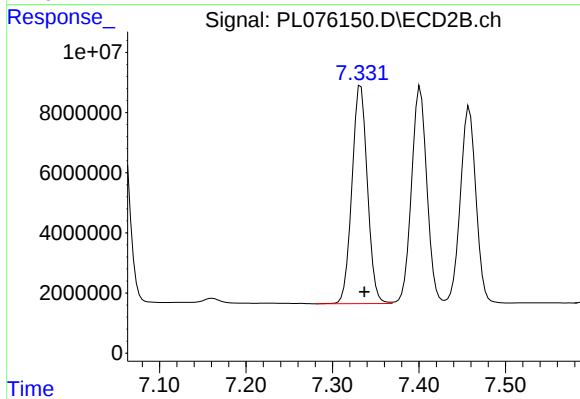
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 81791306
Conc: 46.58 ng/ml



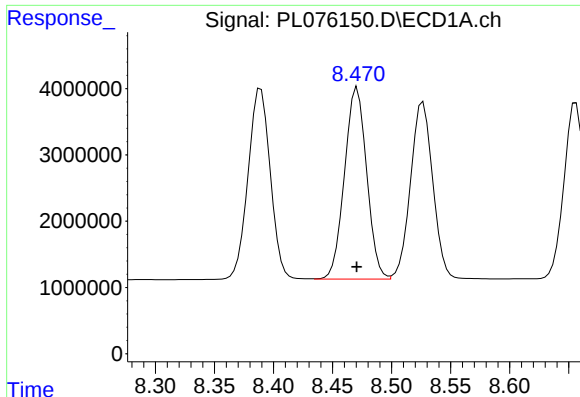
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 37762056
Conc: 48.58 ng/ml



#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 89922396
Conc: 46.78 ng/ml



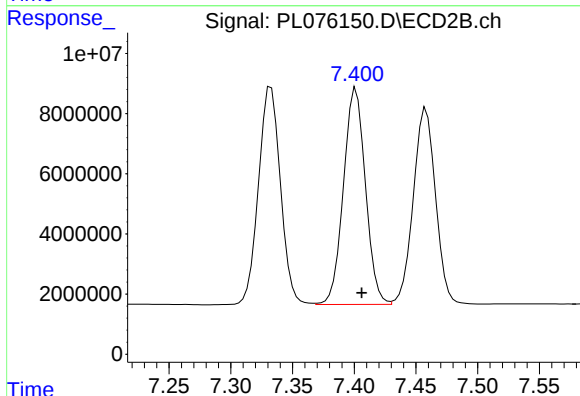
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 37812084
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

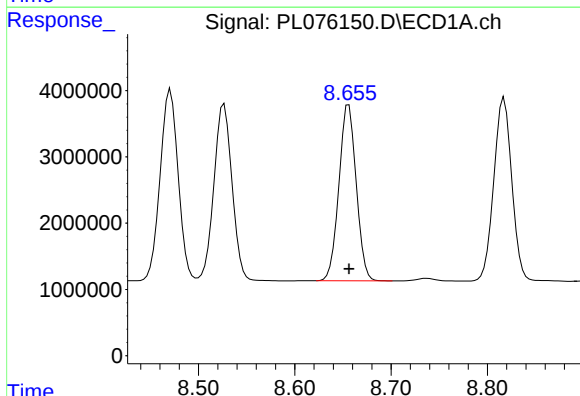
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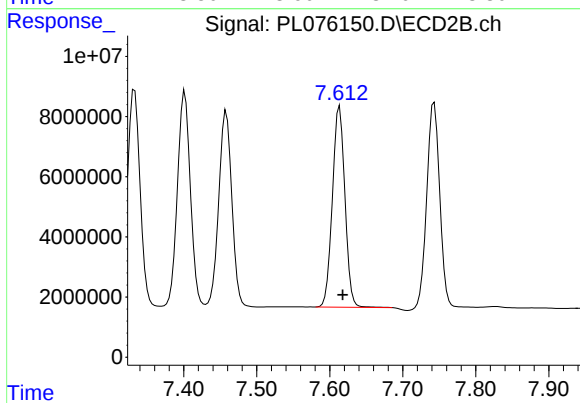
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 89127895
Conc: 46.57 ng/ml



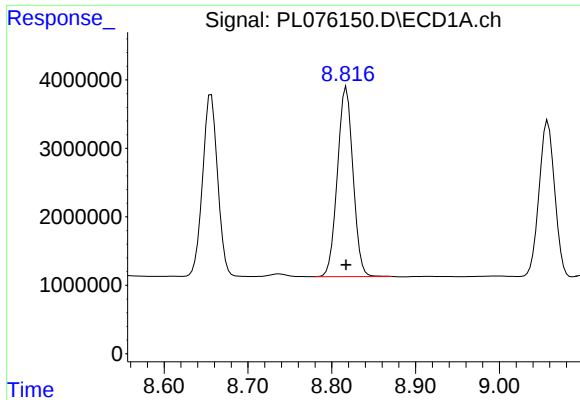
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 33093543
Conc: 48.96 ng/ml



#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 79657404
Conc: 46.93 ng/ml



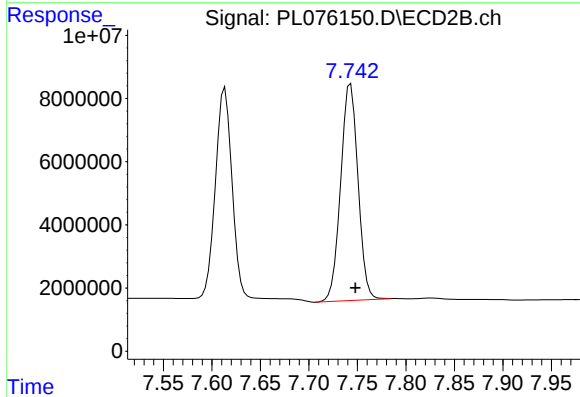
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 35742225
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

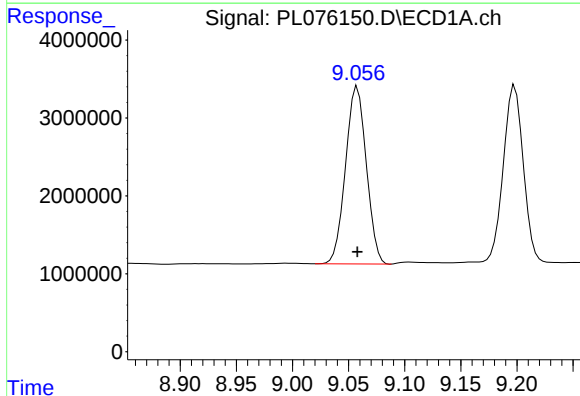
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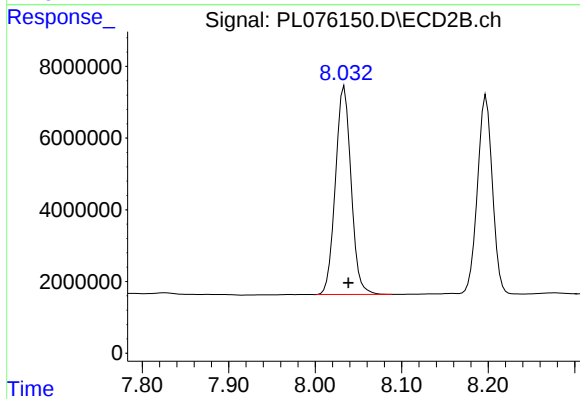
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 85453983
Conc: 47.49 ng/ml m



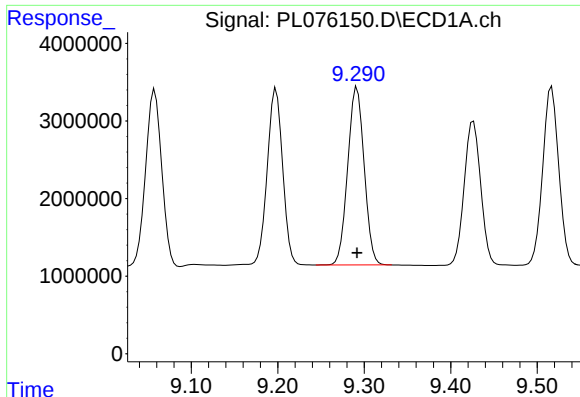
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 29376328
Conc: 47.12 ng/ml



#14 Endrin

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 72744007
Conc: 47.87 ng/ml



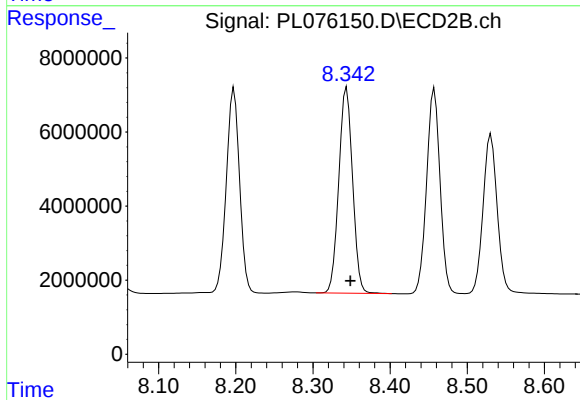
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 30183439
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

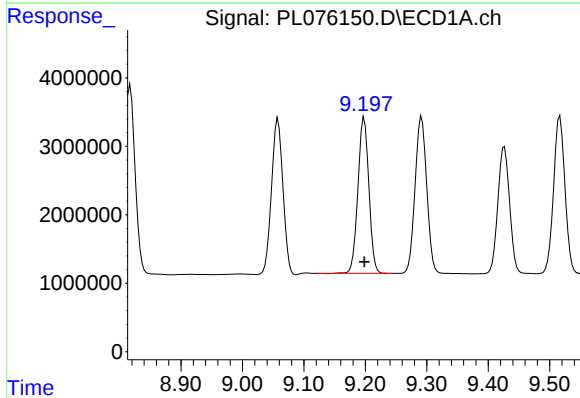
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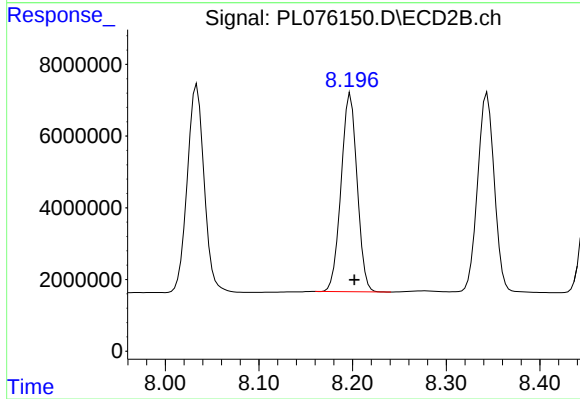
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 68853418
Conc: 45.55 ng/ml



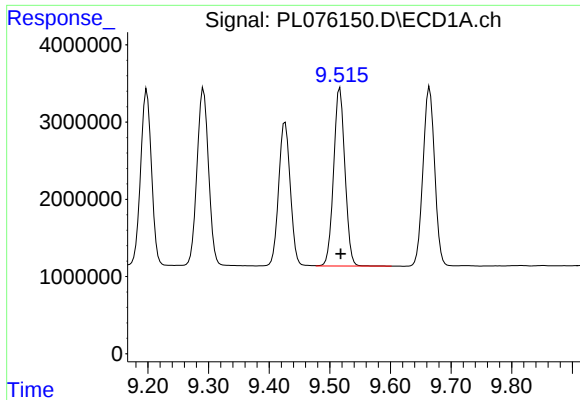
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 28189097
Conc: 49.71 ng/ml



#16 4,4'-DDD

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 65934234
Conc: 47.54 ng/ml



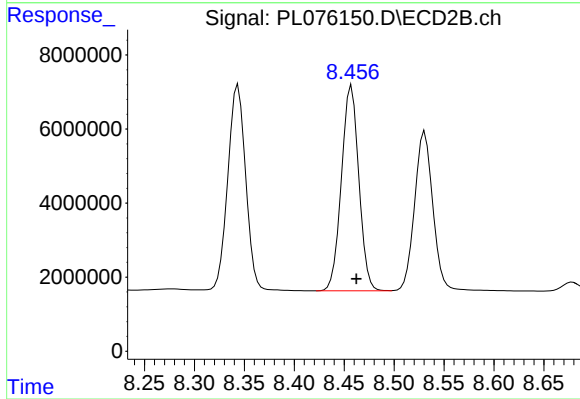
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 29919696
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

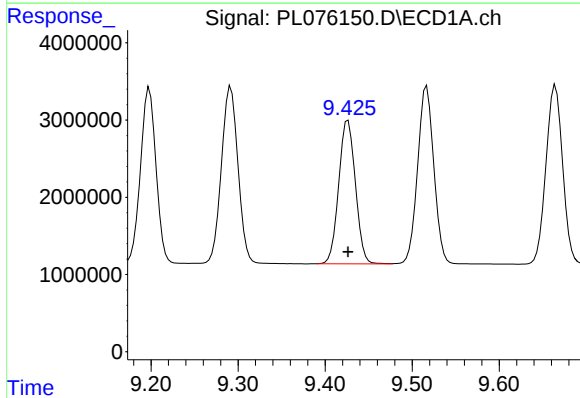
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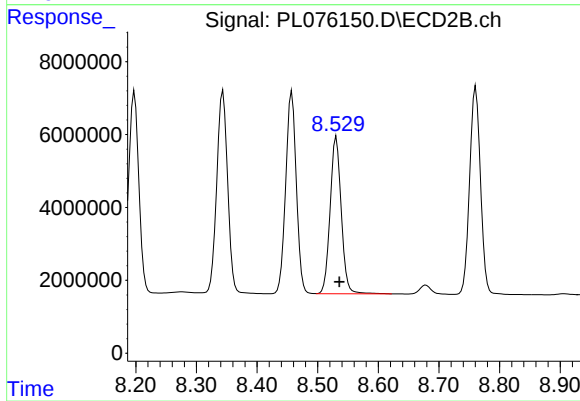
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 67334140
Conc: 45.53 ng/ml



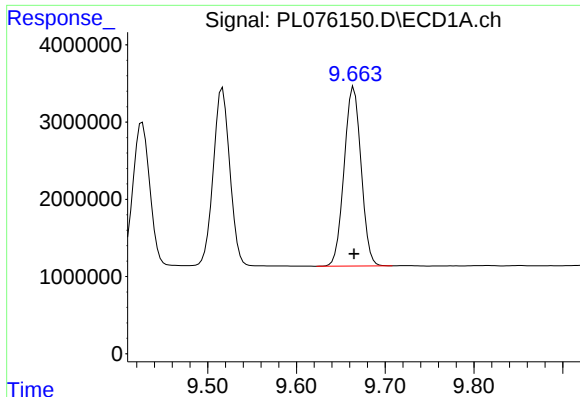
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 24776103
Conc: 47.97 ng/ml



#18 Endrin aldehyde

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 55085010
Conc: 46.14 ng/ml



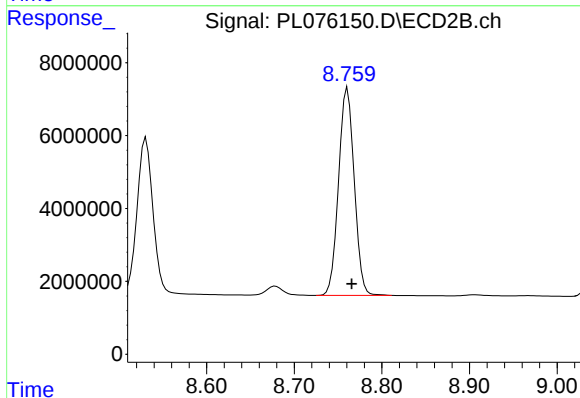
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 30826412
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

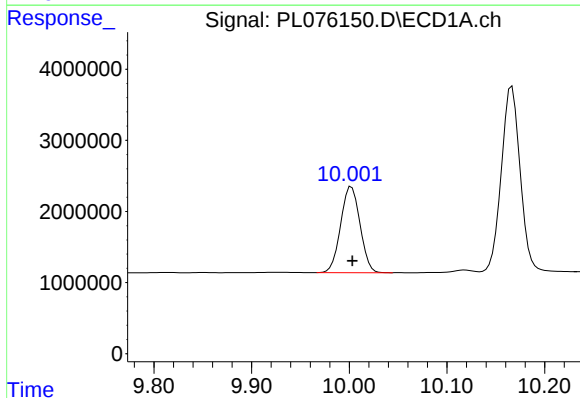
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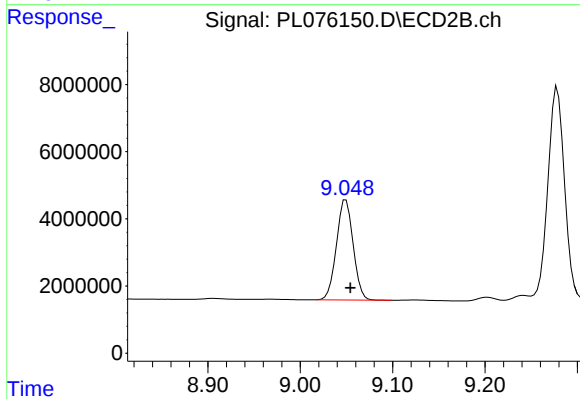
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 70858693
Conc: 46.18 ng/ml



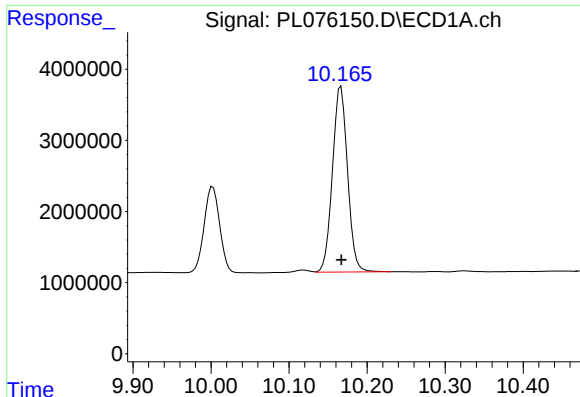
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 16690491
Conc: 48.66 ng/ml



#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 37437095
Conc: 43.96 ng/ml



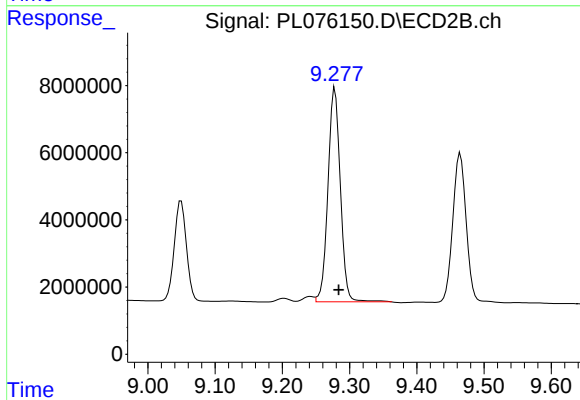
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 35077774
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

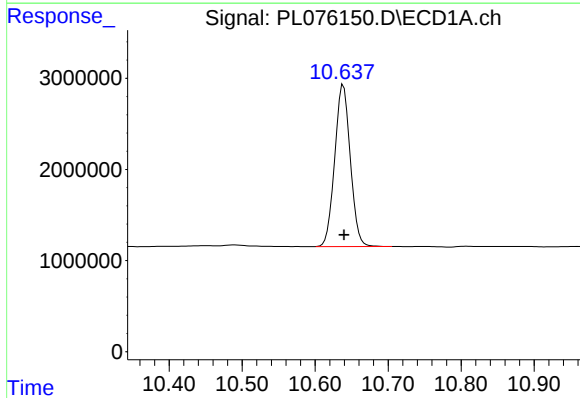
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Supervised By :Ankita Jodhani 07/01/2022



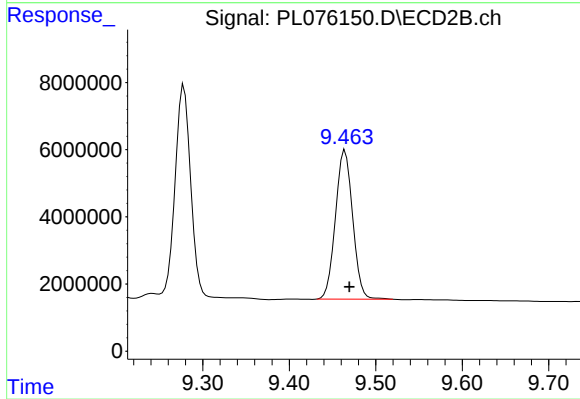
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 81100017
Conc: 49.09 ng/ml



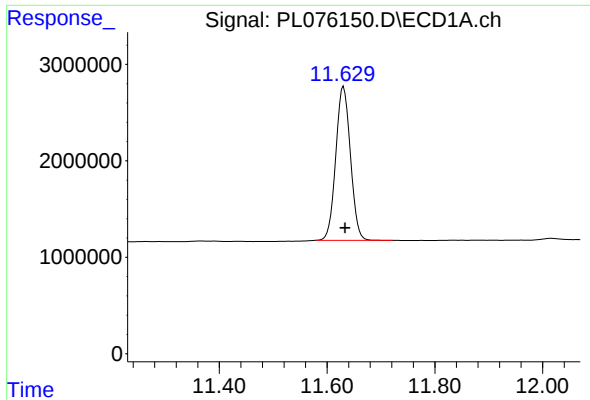
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 26351085
Conc: 48.99 ng/ml



#22 Mirex

R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 61134044
Conc: 45.68 ng/ml



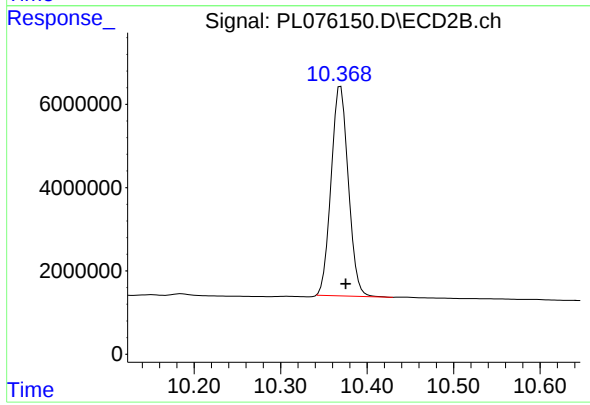
#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 30057090
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/01/2022



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 69217187
Conc: 45.07 ng/ml