

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 07:43
 Operator : AR\AJ
 Sample : N3478-02MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-364MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 02:31:03 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...	5.640	4.633	11237121	27318087	14.858	14.404
28) SA Decachlor...	11.633	10.373	9751273	22156582	15.496	14.426
Target Compounds						
2) A alpha-BHC	6.224	5.334	46911831	111.7E6	47.493	45.680
3) MA gamma-BHC...	6.623	5.755	44980221	103.8E6	48.587	44.900
4) MA Heptachlor	7.277	6.162	42095195	102.5E6	45.889	45.162
5) MB Aldrin	7.651	6.485	40126651	100.7E6	48.341	48.756
6) B beta-BHC	6.875	6.133	20014470	44719063	45.699	42.870
7) B delta-BHC	7.145	6.394	40818098	103.4E6	52.277	45.753
8) B Heptachlo...	8.118	7.059	41971010	86537934	52.713	45.109
9) A Endosulfan I	8.526	7.461	33975520	79892254	47.000	45.502
10) B gamma-Chl...	8.387	7.335	39835489	97973012	51.251m	50.967
11) B alpha-Chl...	8.470	7.404	37179133	91233955	47.876	47.667
12) B 4,4'-DDE	8.655	7.616	34884623	77305308	51.612	45.545
13) MA Dieldrin	8.816	7.747	35930953	99199481	48.942	55.127
14) MA Endrin	9.057	8.034	34916190	80183094	56.000	52.763m
15) B Endosulfa...	9.290	8.344	29997319	76766715	47.280m	50.789m
16) A 4,4'-DDD	9.198	8.200	31778322	63028231	56.044	45.442
17) MA 4,4'-DDT	9.517	8.459	29426188	76335464	48.203	51.613
18) B Endrin al...	9.426	8.533	25114946	59244078	48.623	49.626
19) B Endosulfa...	9.664	8.764	30701855	73711530	47.891	48.044
20) A Methoxychlor	10.002	9.051	15335793	36344296	44.710	42.679m
21) B Endrin ke...	10.166	9.282	33662135	75508706	46.703	45.704
22) Mirex	10.639	9.468	25684823	59346603	47.755	44.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 07:43
 Operator : AR\AJ
 Sample : N3478-02MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

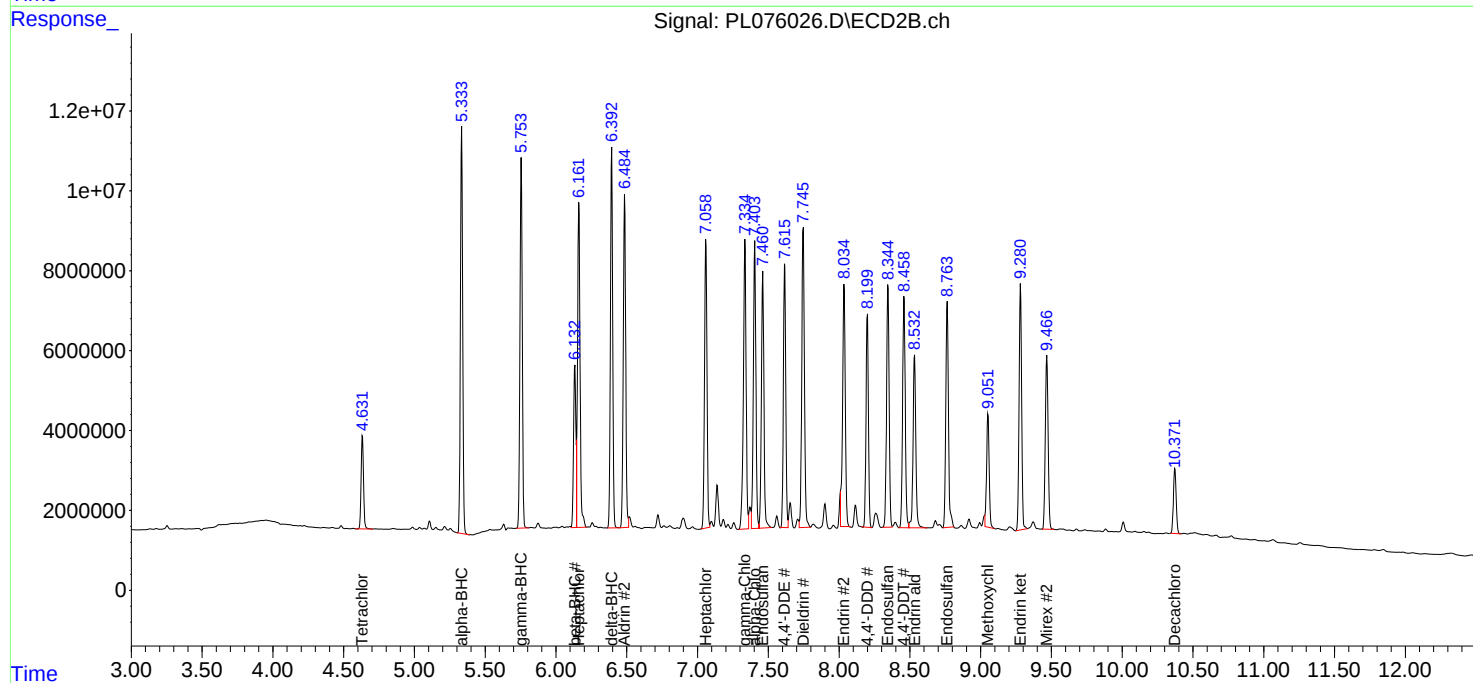
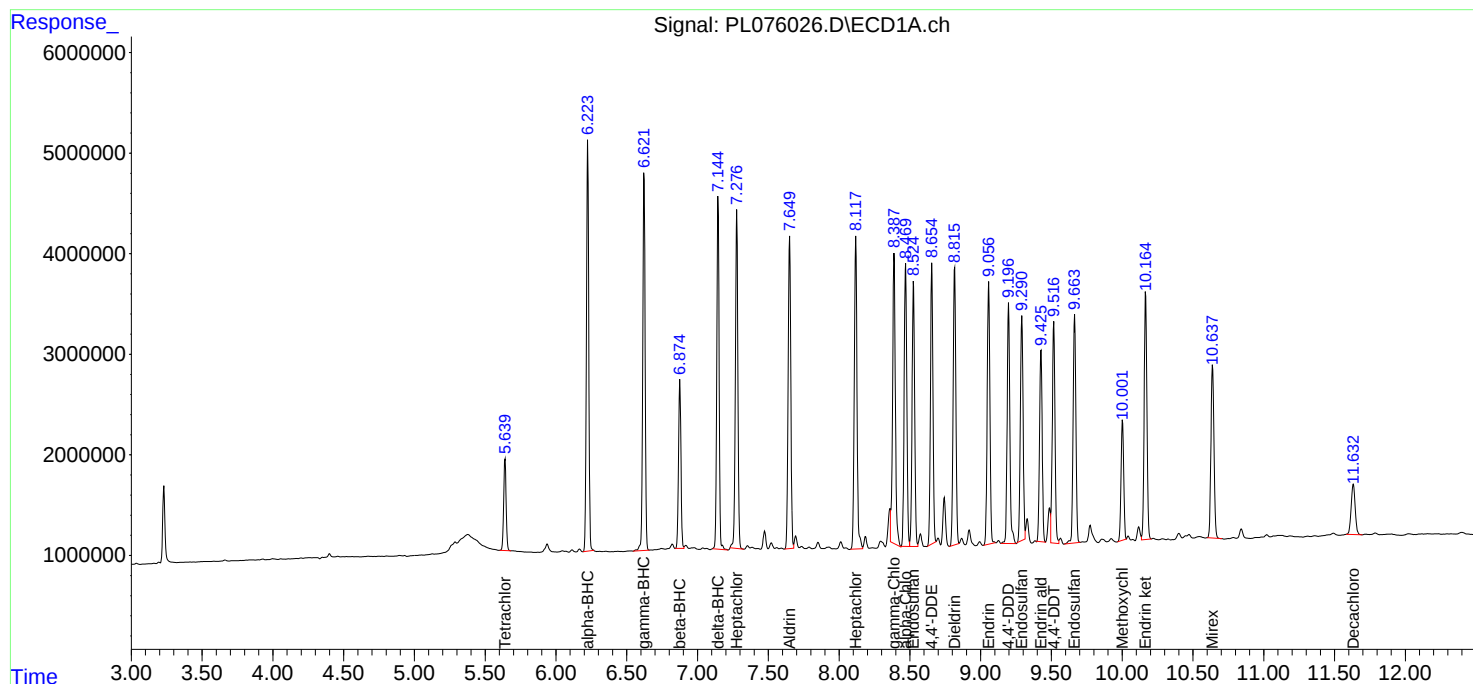
Instrument :
 ECD_L
 ClientSampleId :
 RO-364MSD

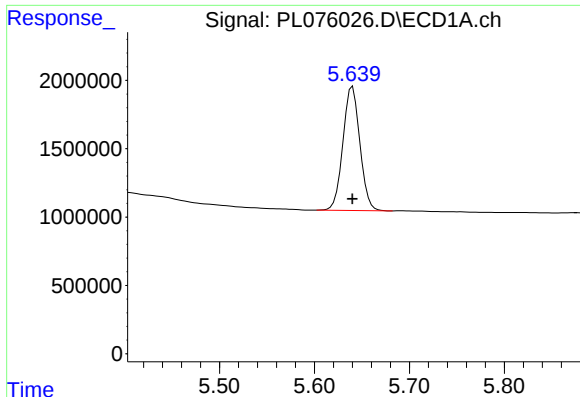
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 02:31:03 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





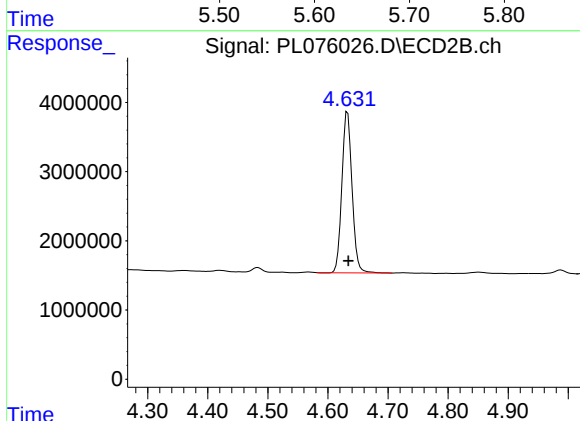
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11237121
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

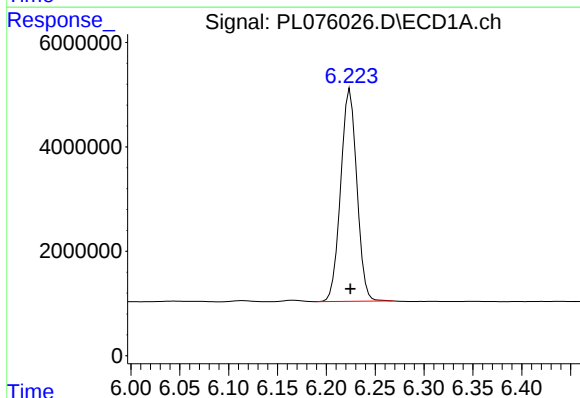
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



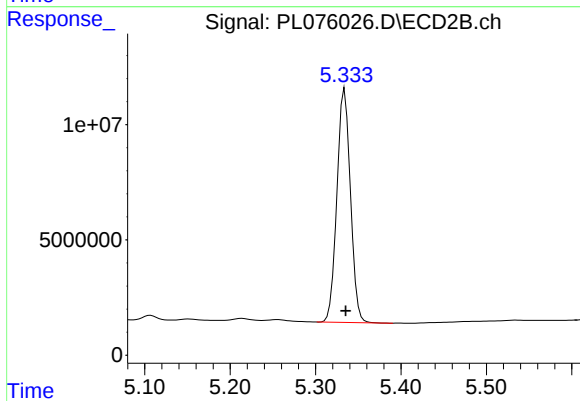
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 27318087
Conc: 14.40 ng/ml



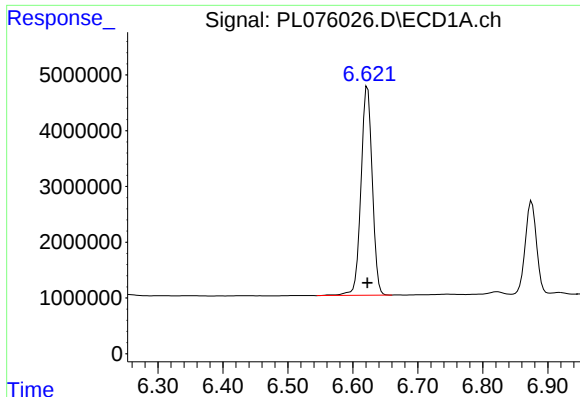
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 46911831
Conc: 47.49 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 111652840
Conc: 45.68 ng/ml



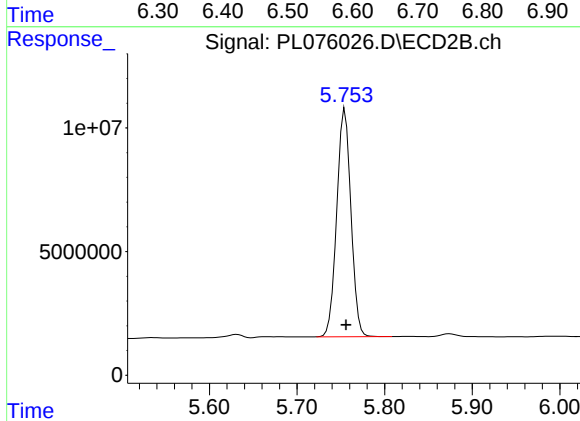
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44980221
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

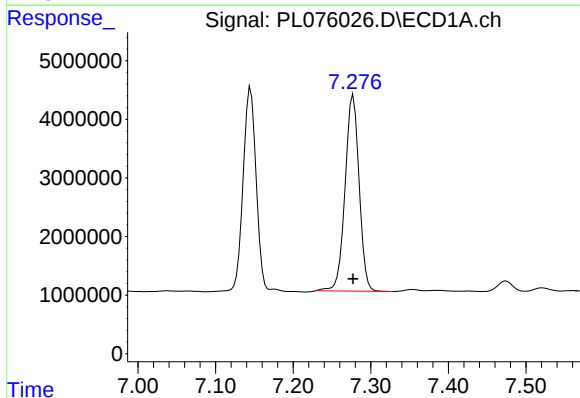
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



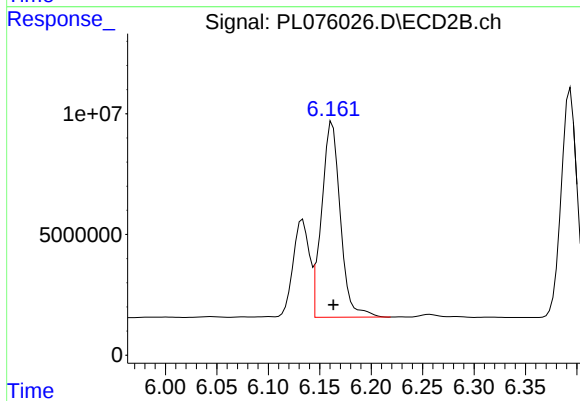
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 103801405
Conc: 44.90 ng/ml



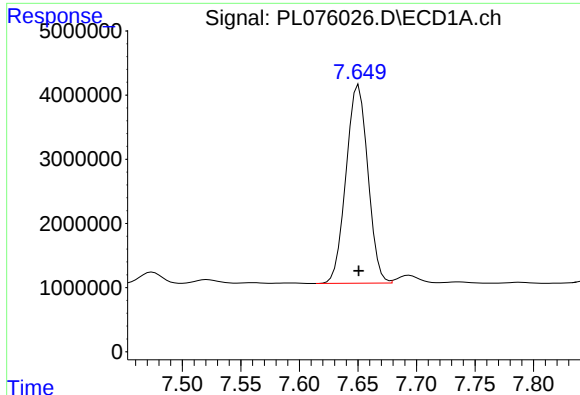
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 42095195
Conc: 45.89 ng/ml



#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 102460989
Conc: 45.16 ng/ml



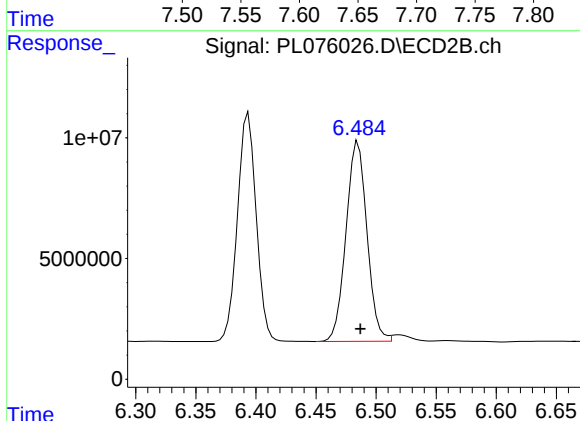
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 40126651
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

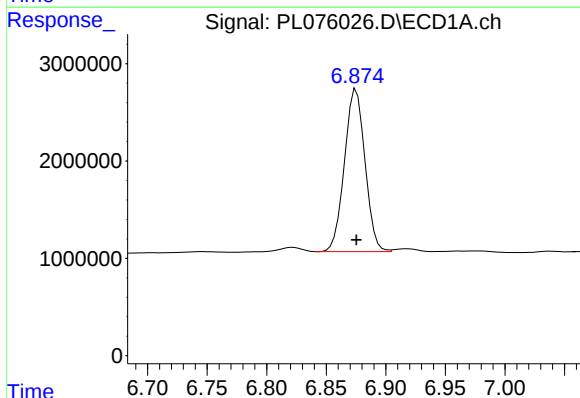
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



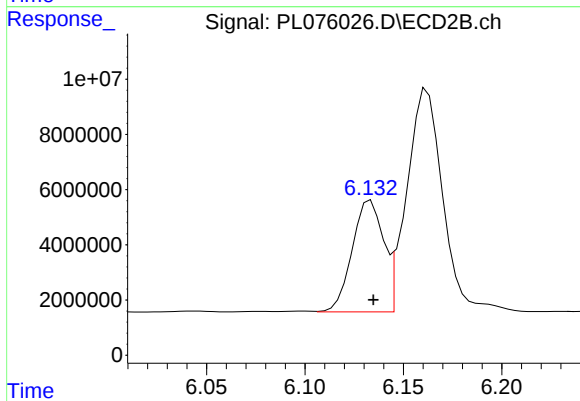
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 100660696
Conc: 48.76 ng/ml



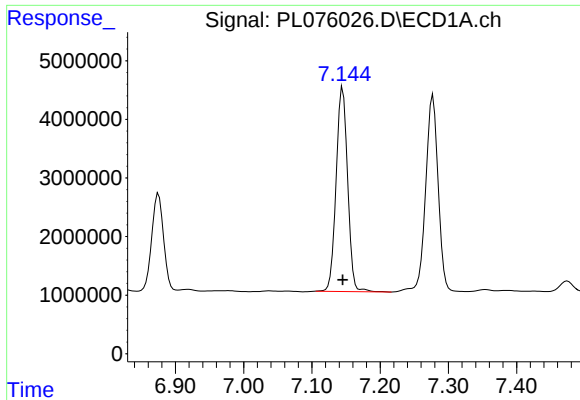
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20014470
Conc: 45.70 ng/ml



#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 44719063
Conc: 42.87 ng/ml



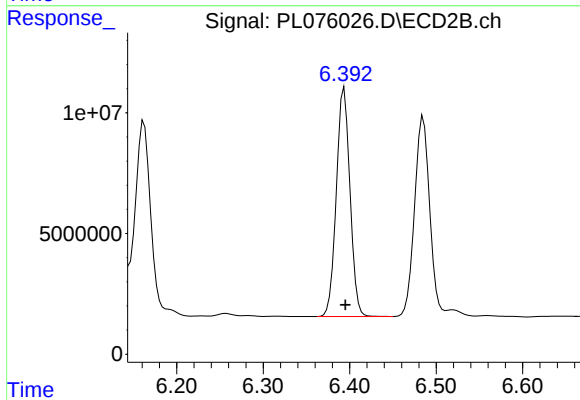
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 40818098
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

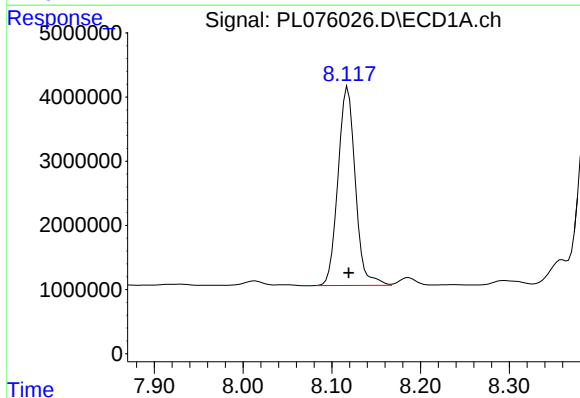
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



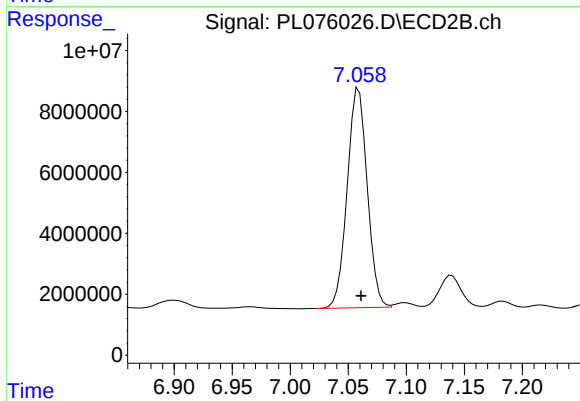
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 103350151
Conc: 45.75 ng/ml



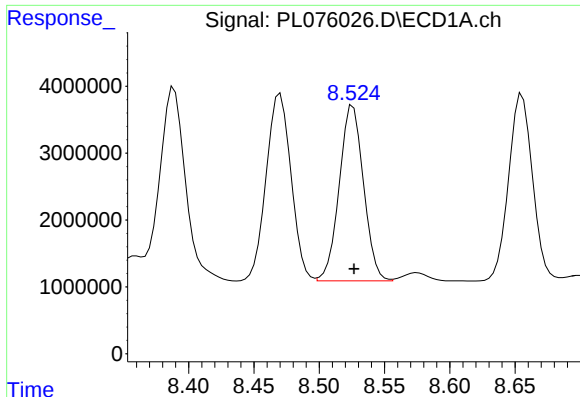
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 41971010
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 86537934
Conc: 45.11 ng/ml



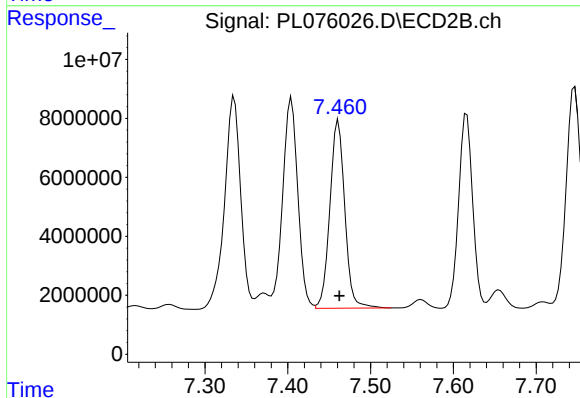
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 33975520
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

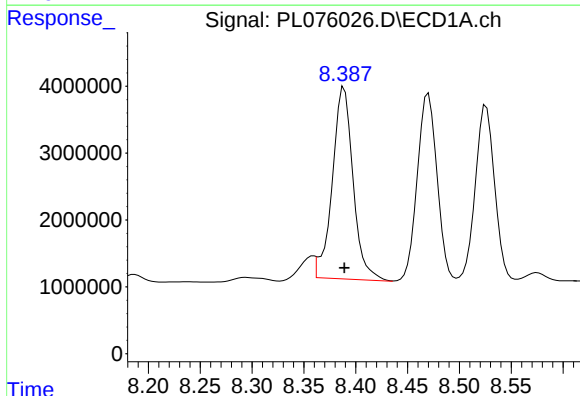
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



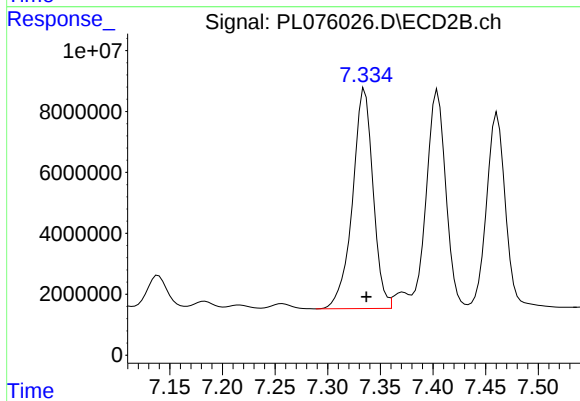
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 79892254
Conc: 45.50 ng/ml



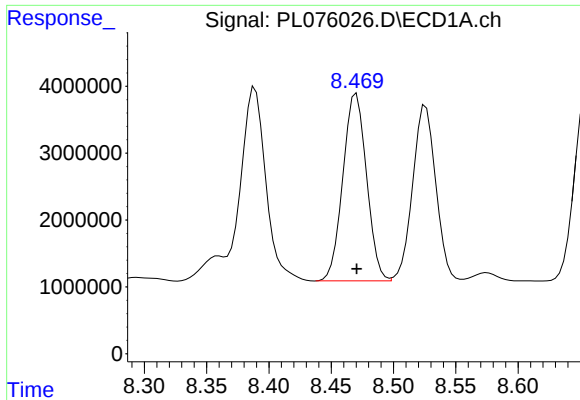
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 39835489
Conc: 51.25 ng/ml m



#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 97973012
Conc: 50.97 ng/ml



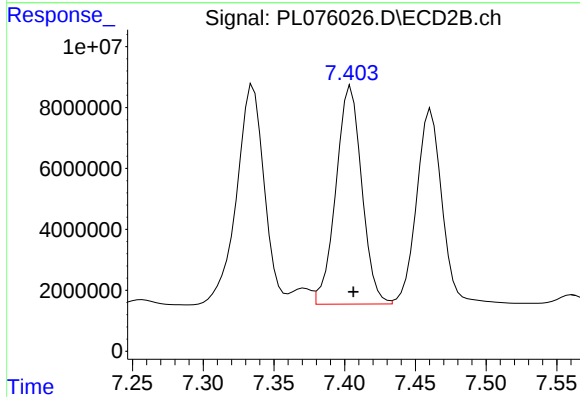
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 37179133
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

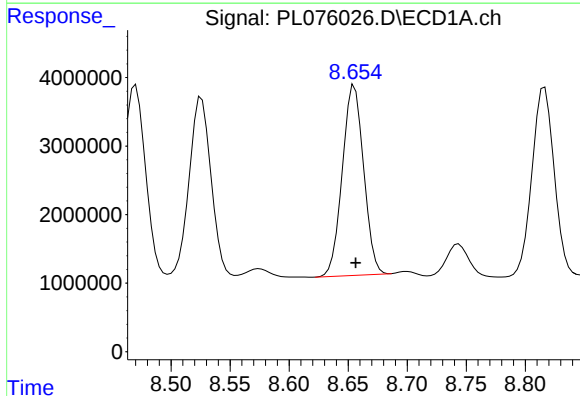
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



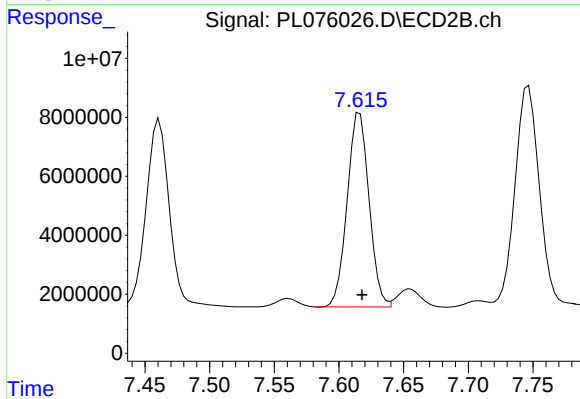
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 91233955
Conc: 47.67 ng/ml



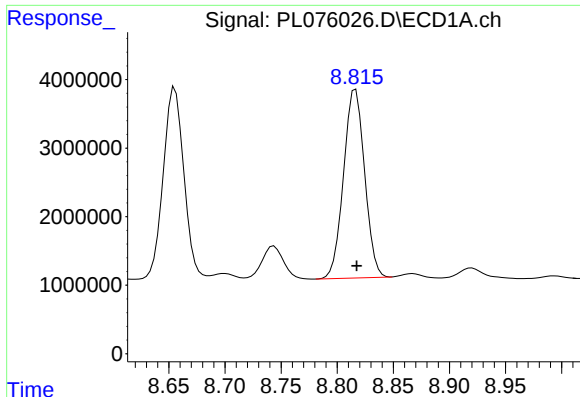
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 34884623
Conc: 51.61 ng/ml



#12 4,4'-DDE

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 77305308
Conc: 45.55 ng/ml



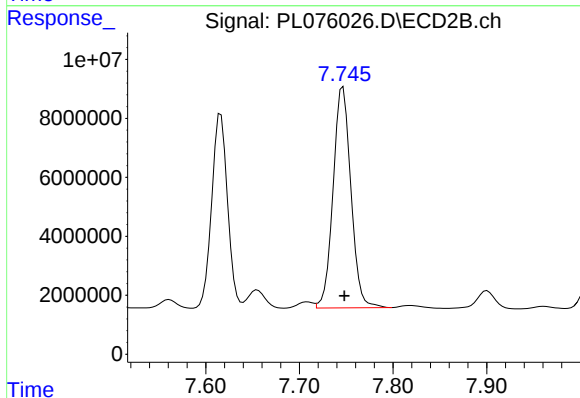
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 35930953
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

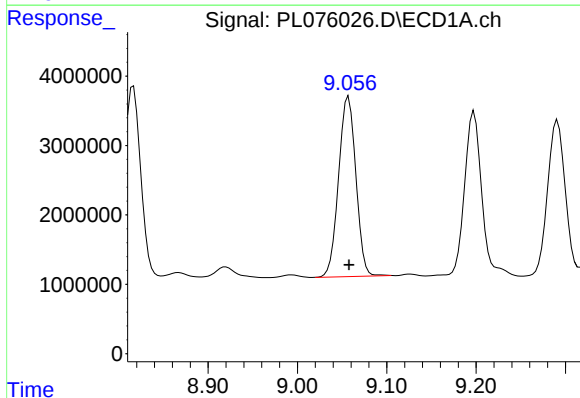
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



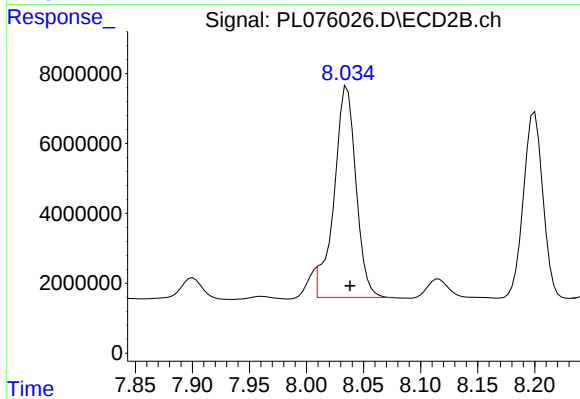
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 99199481
Conc: 55.13 ng/ml



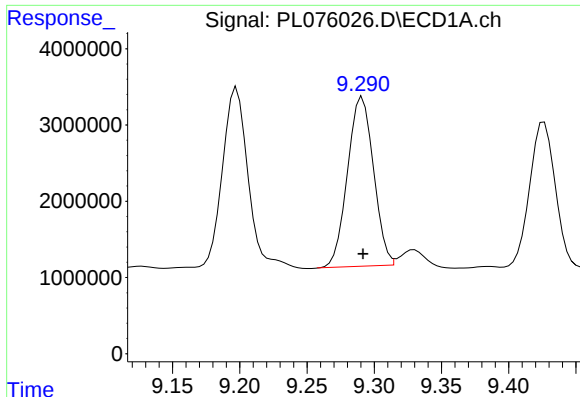
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 34916190
Conc: 56.00 ng/ml



#14 Endrin

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 80183094
Conc: 52.76 ng/ml m



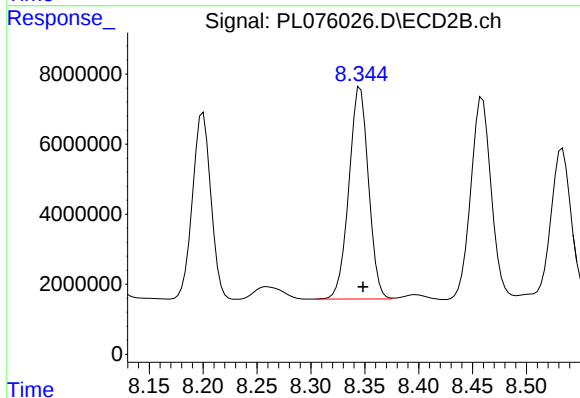
#15 Endosulfan II

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 29997319
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

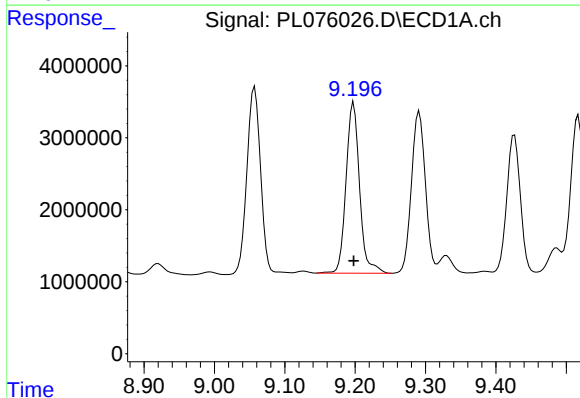
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



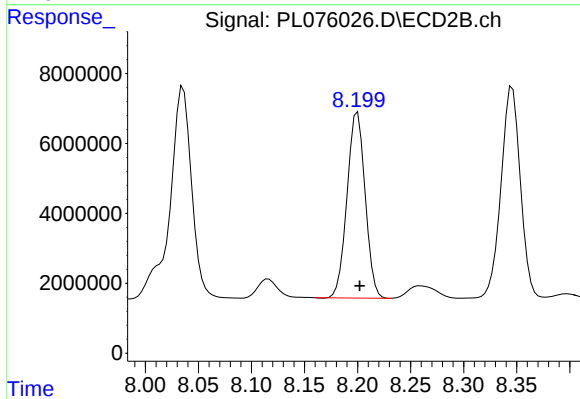
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 76766715
Conc: 50.79 ng/ml m



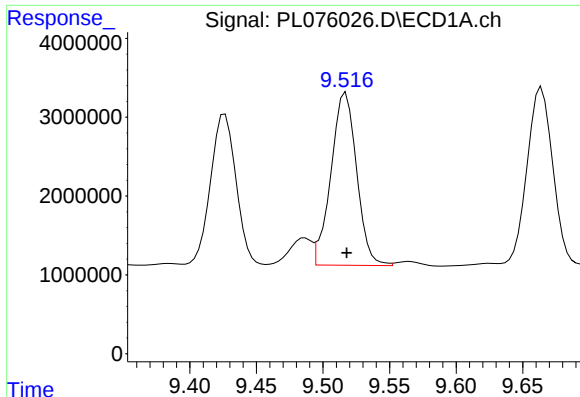
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 31778322
Conc: 56.04 ng/ml



#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 63028231
Conc: 45.44 ng/ml



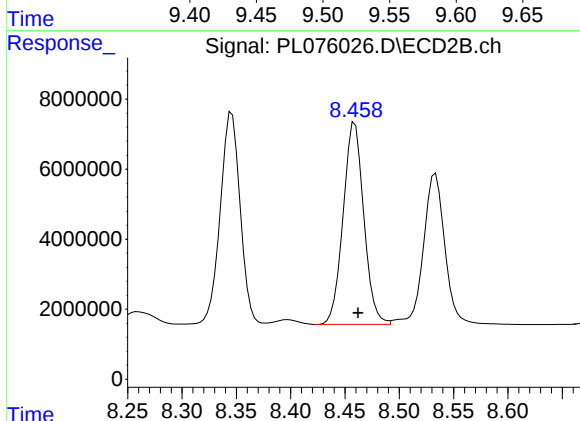
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 29426188
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

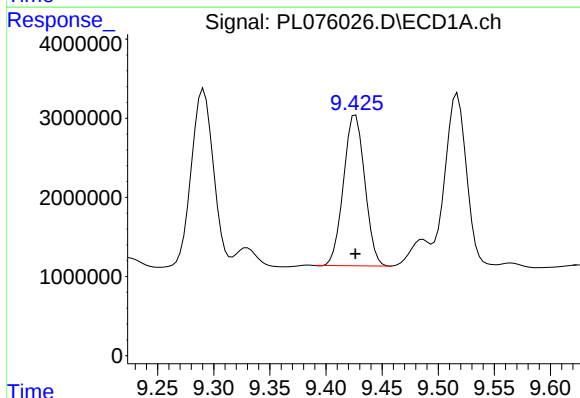
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



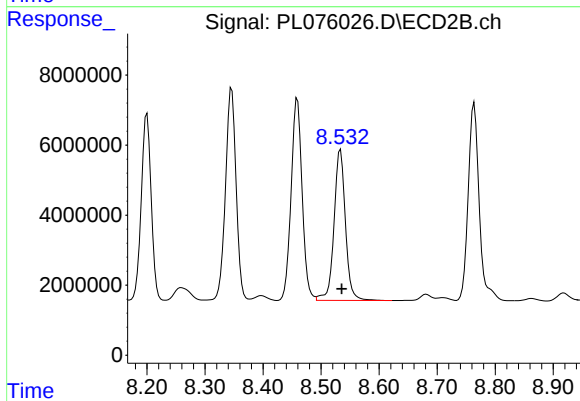
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 76335464
Conc: 51.61 ng/ml



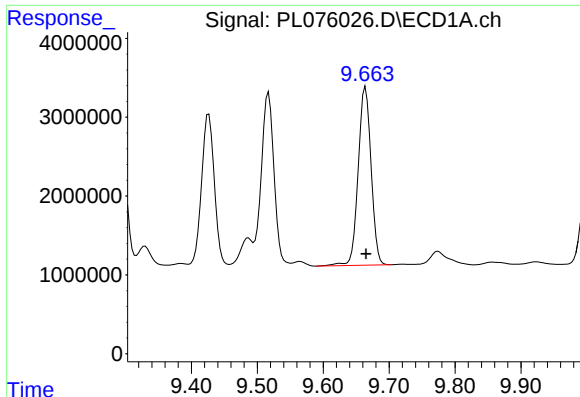
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 25114946
Conc: 48.62 ng/ml



#18 Endrin aldehyde

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 59244078
Conc: 49.63 ng/ml



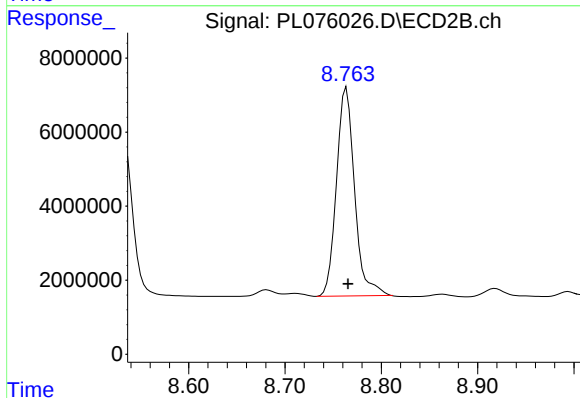
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 30701855
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

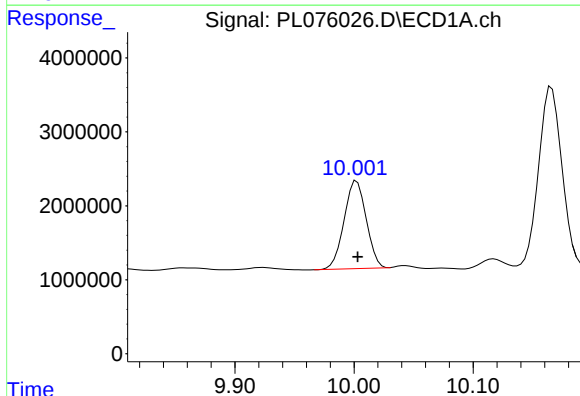
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



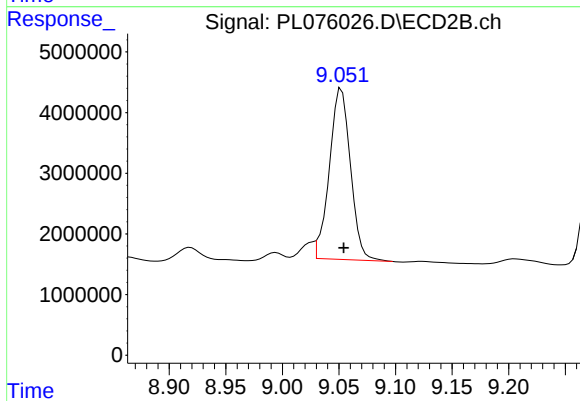
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 73711530
Conc: 48.04 ng/ml



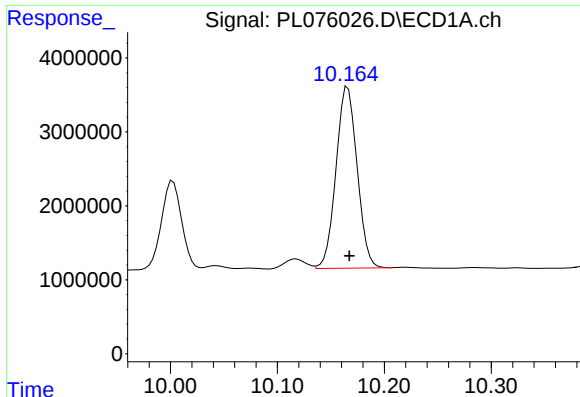
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 15335793
Conc: 44.71 ng/ml



#20 Methoxychlor

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 36344296
Conc: 42.68 ng/ml m



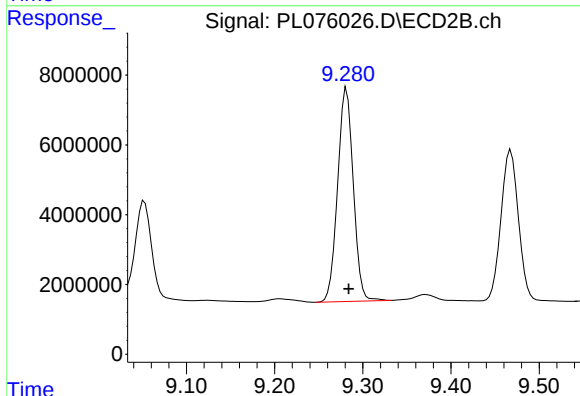
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 33662135
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

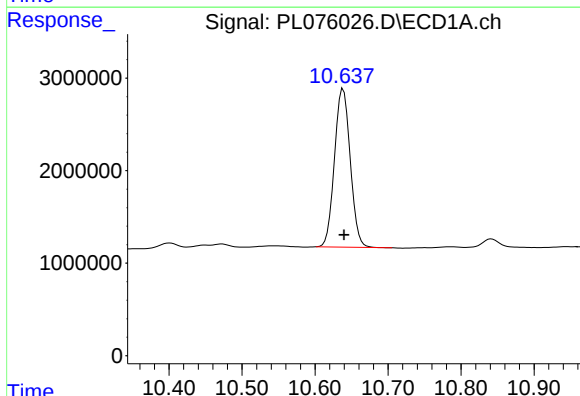
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



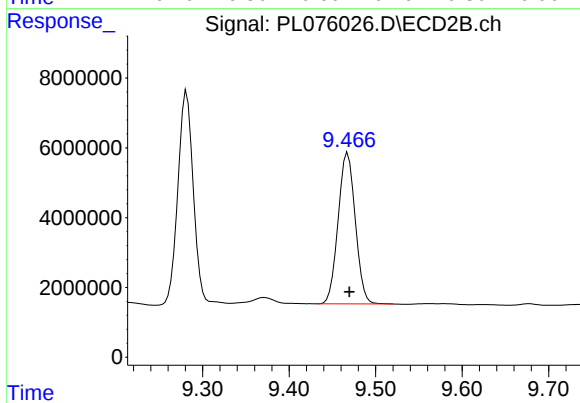
#21 Endrin ketone

R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 75508706
Conc: 45.70 ng/ml



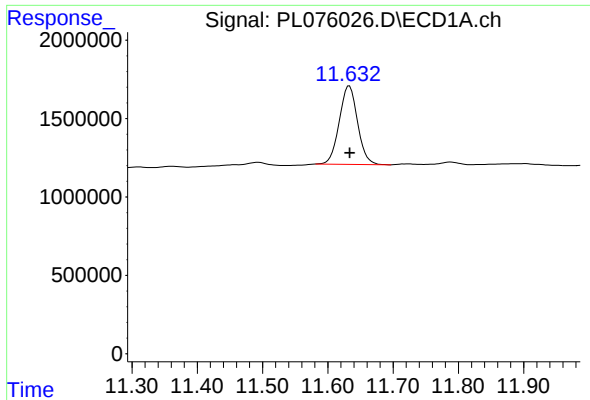
#22 Mirex

R.T.: 10.639 min
Delta R.T.: -0.001 min
Response: 25684823
Conc: 47.75 ng/ml



#22 Mirex

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 59346603
Conc: 44.35 ng/ml



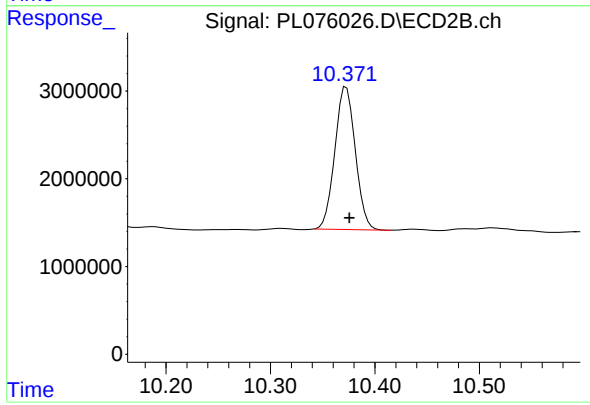
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 9751273
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-364MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2022
Supervised By :Ankita Jodhani 06/27/2022



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 22156582
Conc: 14.43 ng/ml