

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082224\
 Data File : PS027510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 17:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/23/2024
 Supervised By : Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:48:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.159	7.732	1885.8E6	1690.9E6	729.170m	856.502
Target Compounds							
1) T	Dalapon	2.588	2.685	2051.9E6	2151.9E6	617.920	589.065
2) T	3,5-DICHL...	6.342	6.687	2804.3E6	2035.8E6	684.163	702.688
3) T	4-Nitroph...	6.957	7.260	1086.2E6	878.1E6	697.519	658.070
5) T	DICAMBA	7.341	7.930	7820.3E6	6665.6E6	689.479	728.617
6) T	MCPD	7.520	8.032	547.0E6	441.7E6	71.380	72.556
7) T	MCPA	7.666	8.275	700.9E6	593.4E6	71.243	72.512m
8) T	DICHLORPROP	8.033	8.641	1966.8E6	1543.2E6	716.457	693.980
9) T	2,4-D	8.258	8.970	2107.7E6	1760.0E6	723.152	710.406
10) T	Pentachlo...	8.548	9.497	30208.6E6	24612.0E6	733.215	721.812
11) T	2,4,5-TP ...	9.119	9.870	11438.4E6	9714.9E6	725.239	711.489
12) T	2,4,5-T	9.406	10.288	11027.6E6	9669.3E6	725.208	715.770
13) T	2,4-DB	9.974	10.852	1547.3E6	1196.3E6	723.658	708.111
14) T	DINOSEB	11.158	11.231	8731.4E6	6622.8E6	727.950	709.202
15) T	Picloram	10.976	12.322	14434.1E6	13761.2E6	718.403	702.919
16) T	DCPA	11.457	12.271	13978.5E6	10699.6E6	745.263	726.679

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082224\
Data File : PS027510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 17:00
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

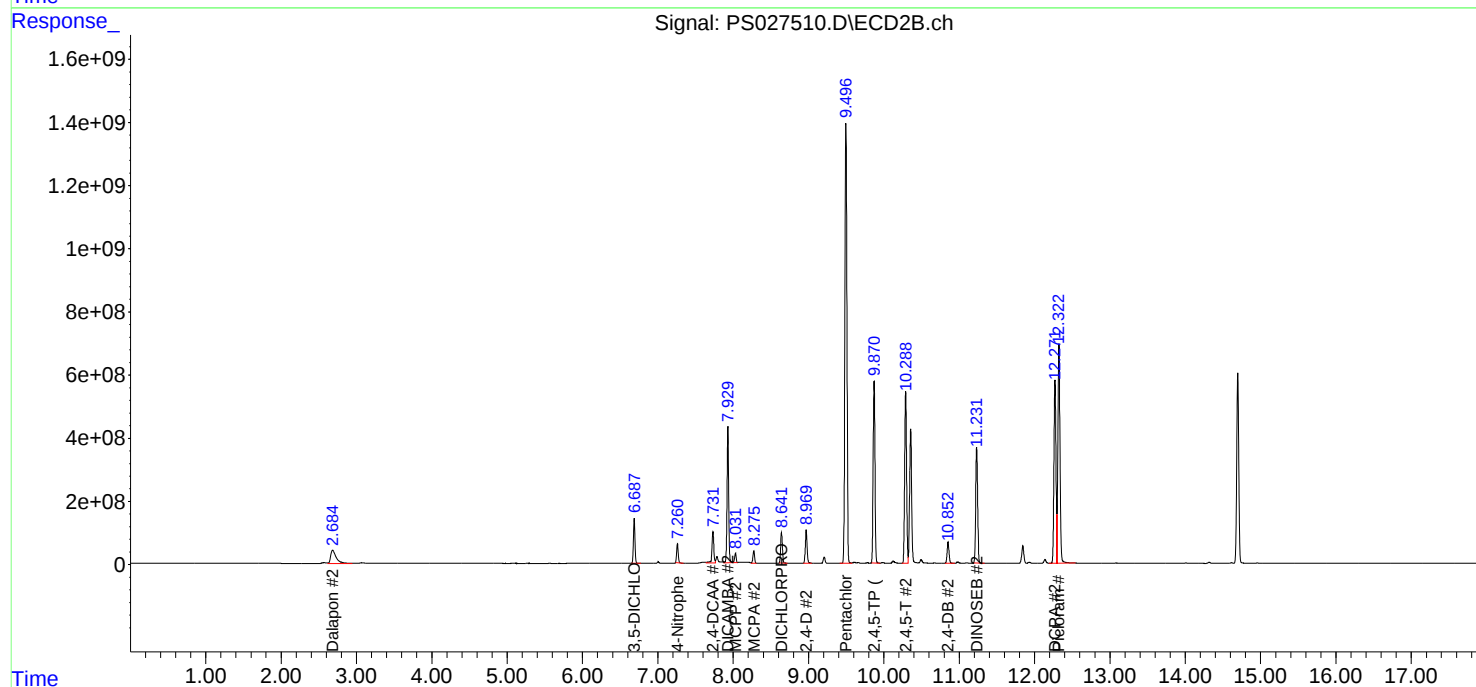
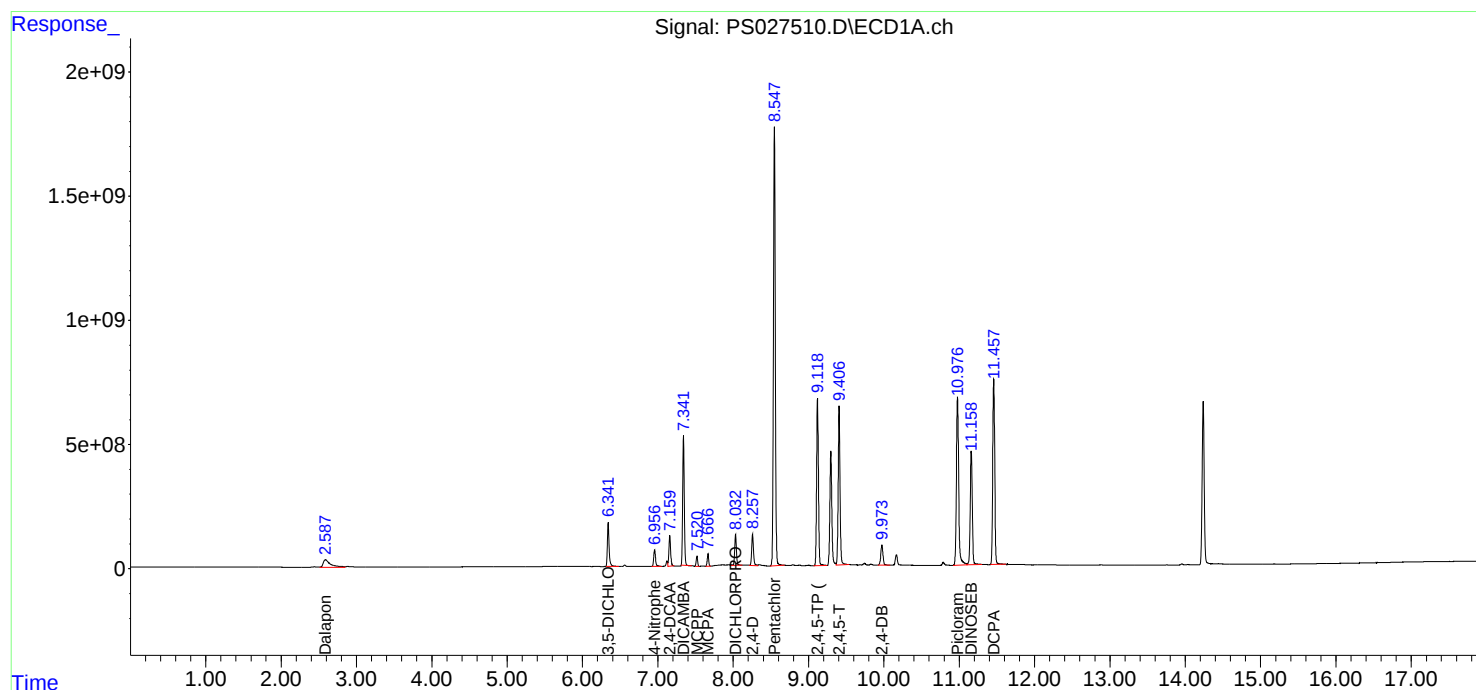
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

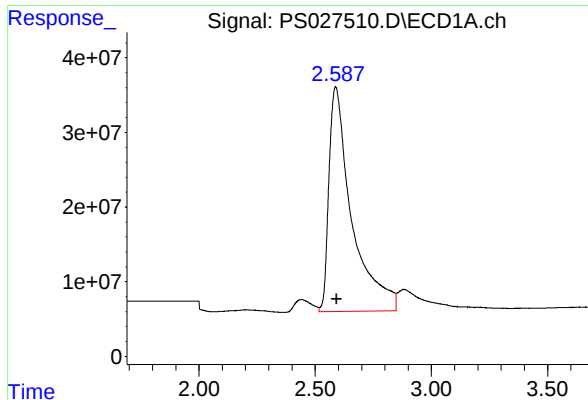
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/23/2024
Supervised By : Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 07:48:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
Quant Title : 8080.M
QLast Update : Mon Aug 19 14:50:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.004 min
Response: 2051872275
Conc: 617.92 ng/ml

Instrument :

ECD_S

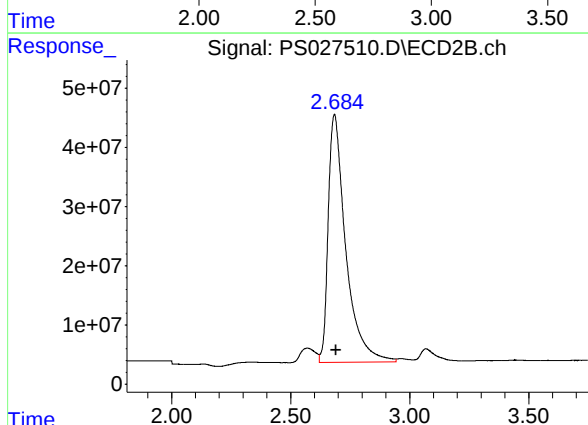
ClientSampleId :

HSTDCCC750

Manual Integrations

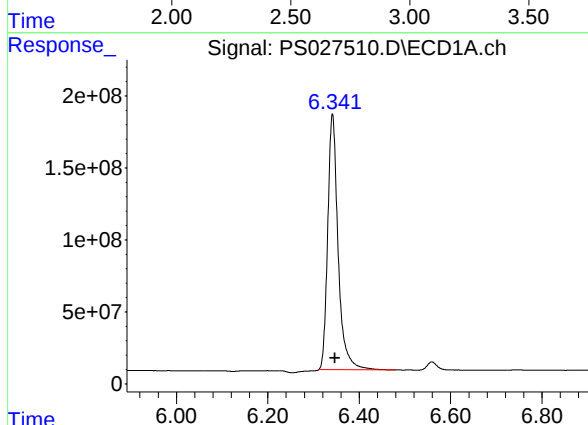
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



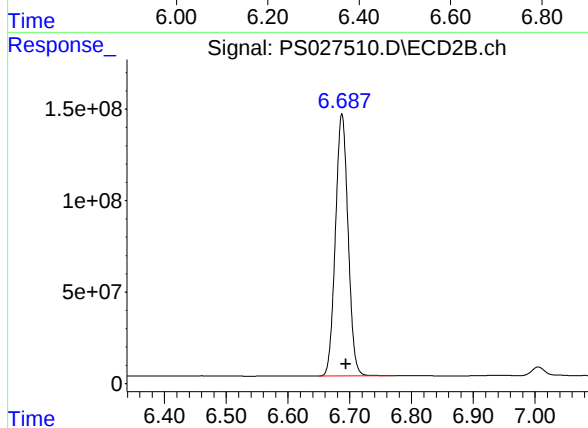
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.006 min
Response: 2151897934
Conc: 589.07 ng/ml



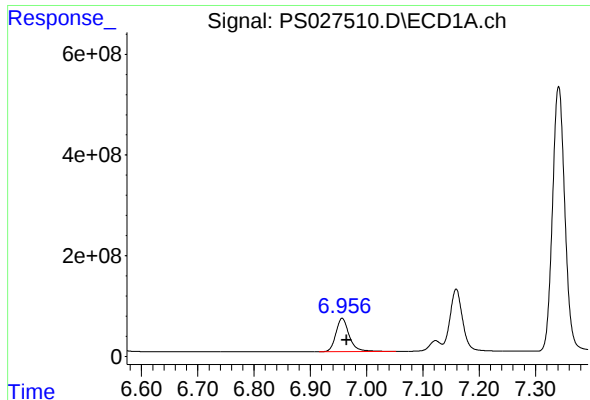
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 2804315703
Conc: 684.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 2035753959
Conc: 702.69 ng/ml



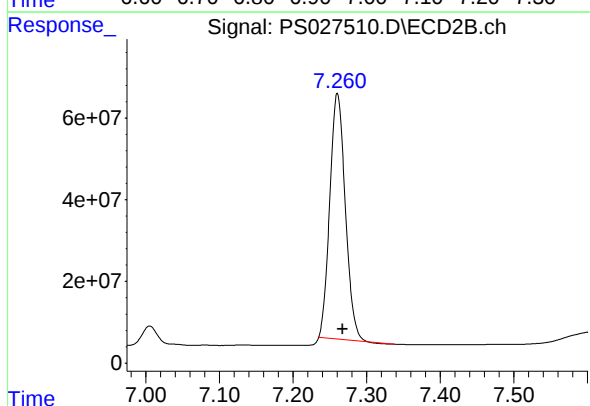
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 1086175362
Conc: 697.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

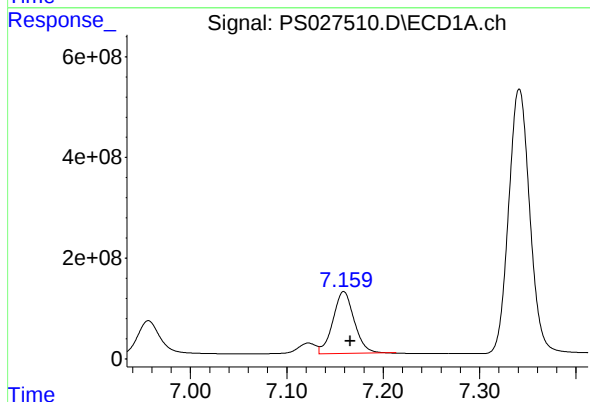
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



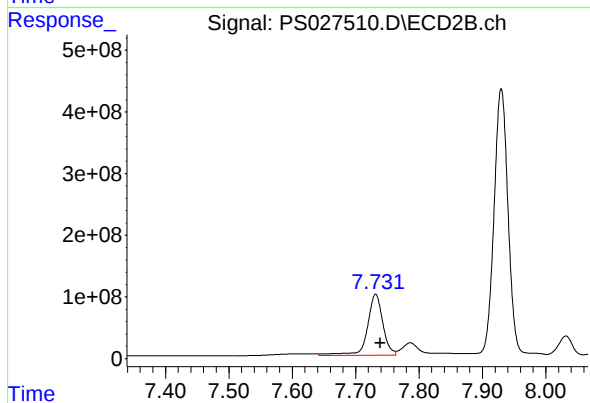
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 878129745
Conc: 658.07 ng/ml



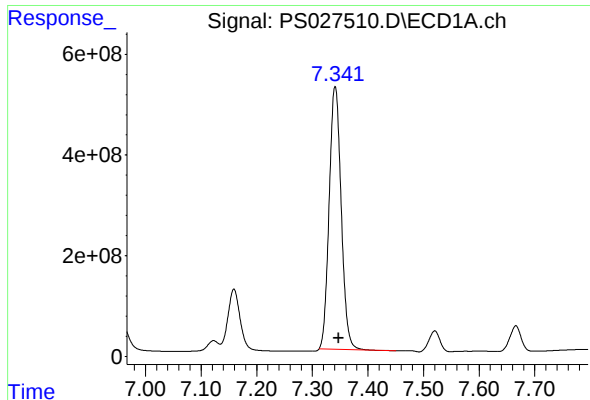
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 1885823304
Conc: 729.17 ng/ml m



#4 2,4-DCAA

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 1690935278
Conc: 856.50 ng/ml



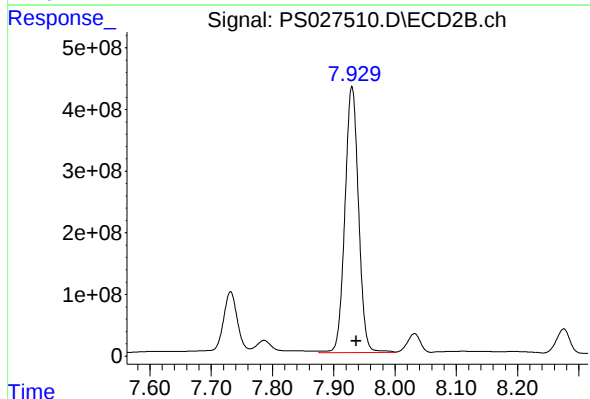
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 7820318915
Conc: 689.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

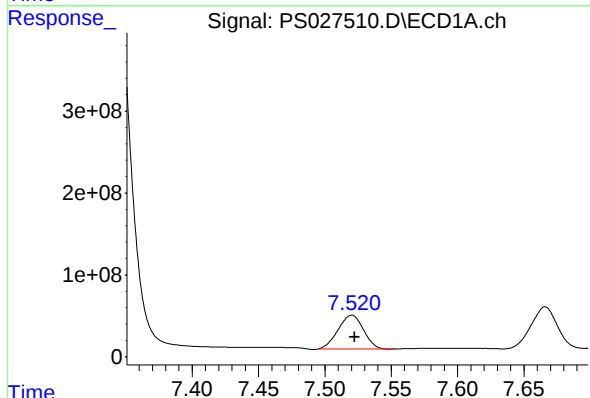
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



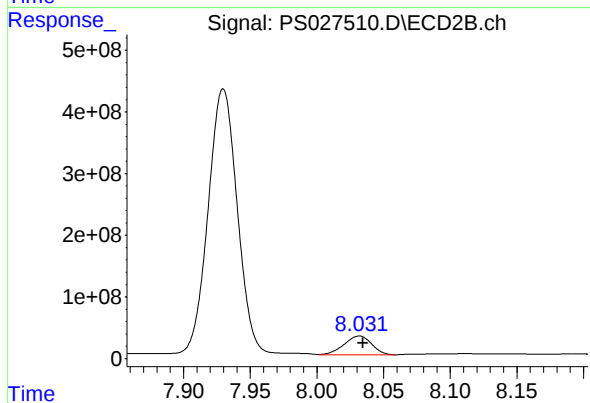
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 6665578300
Conc: 728.62 ng/ml



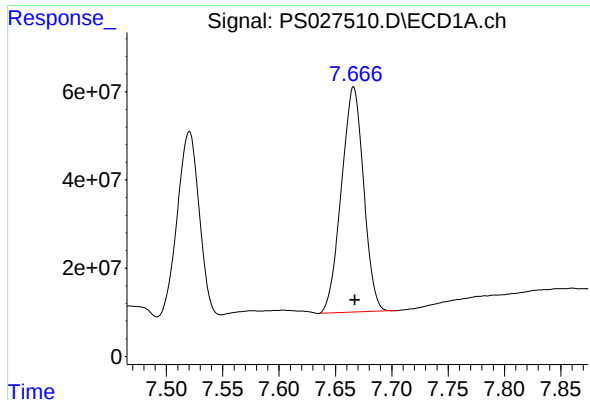
#6 MCP

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 546956658
Conc: 71.38 ug/ml



#6 MCP

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 441686879
Conc: 72.56 ug/ml



#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 700860422
Conc: 71.24 ug/ml

Instrument :

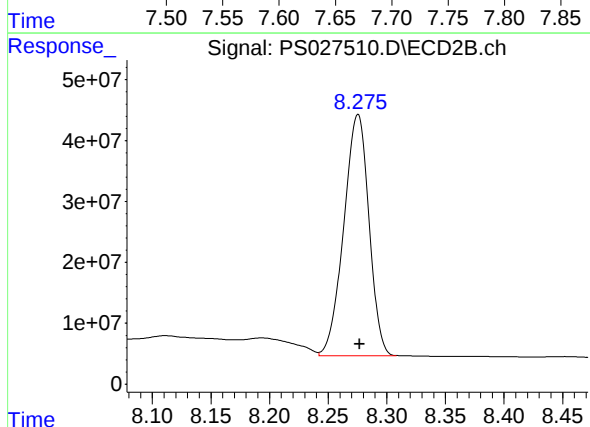
ECD_S

ClientSampleId :

HSTDCCC750

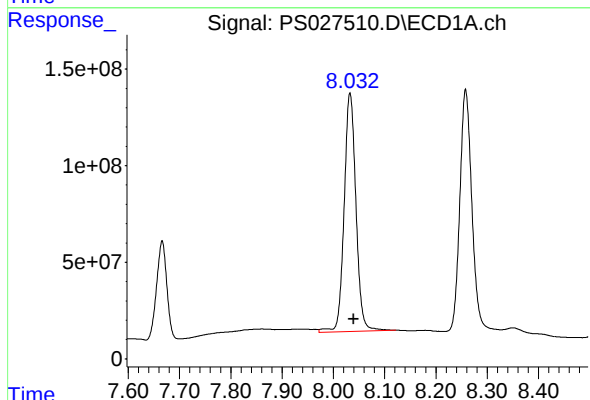
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



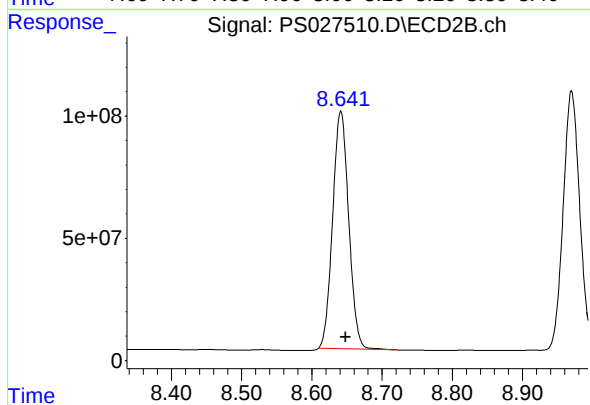
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 593391120
Conc: 72.51 ug/ml



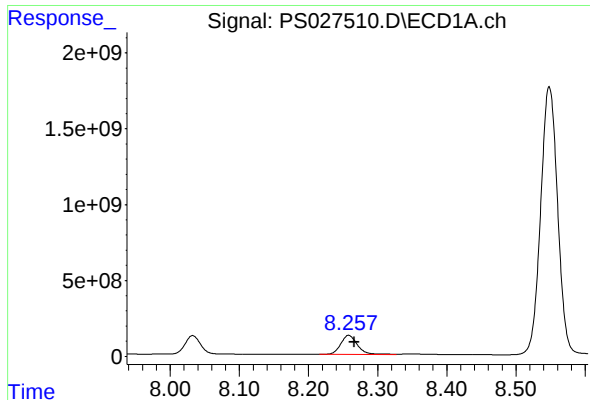
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 1966767541
Conc: 716.46 ng/ml



#8 DICHLORPROP

R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 1543175476
Conc: 693.98 ng/ml



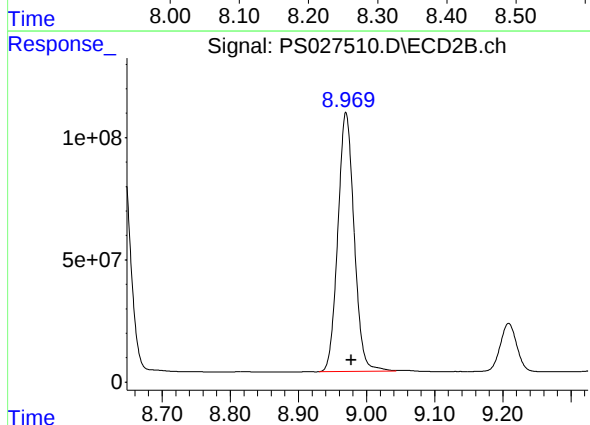
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 2107693222
Conc: 723.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

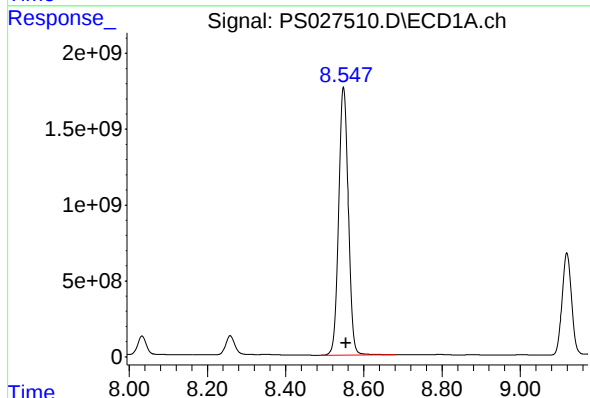
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



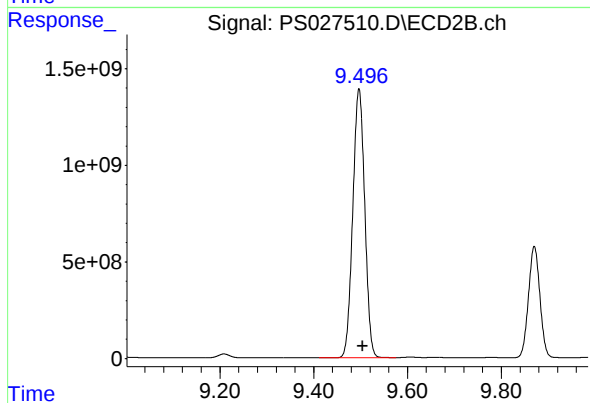
#9 2,4-D

R.T.: 8.970 min
Delta R.T.: -0.008 min
Response: 1760037157
Conc: 710.41 ng/ml



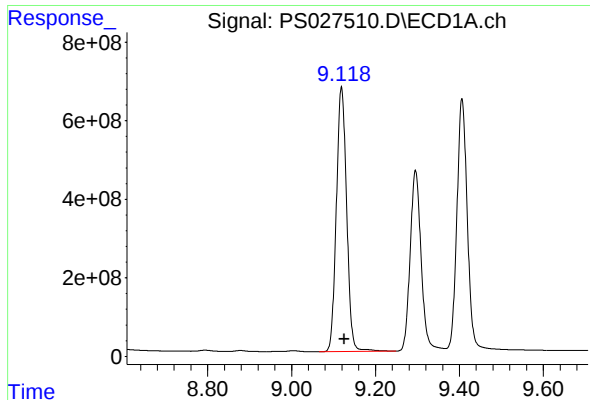
#10 Pentachlorophenol

R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 30208636660
Conc: 733.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 24611992054
Conc: 721.81 ng/ml



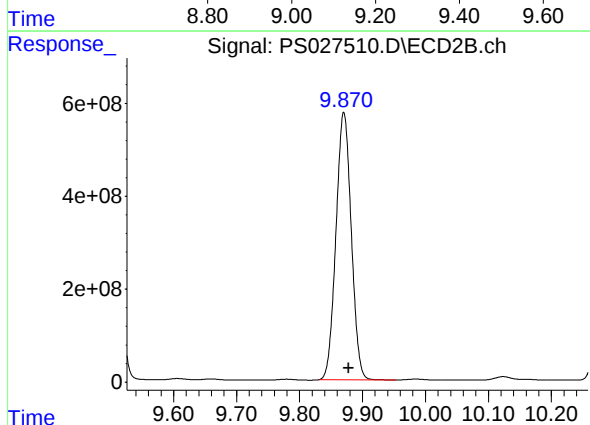
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 11438449639
Conc: 725.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

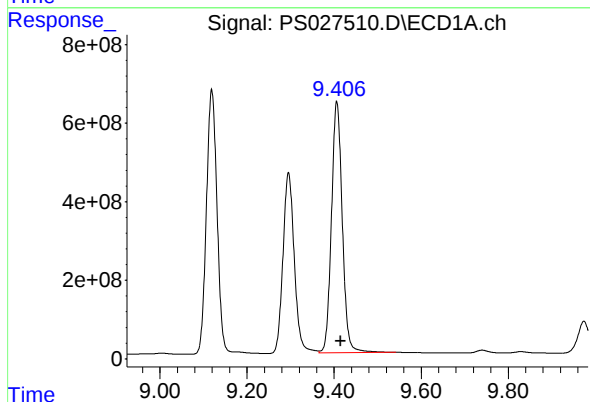
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



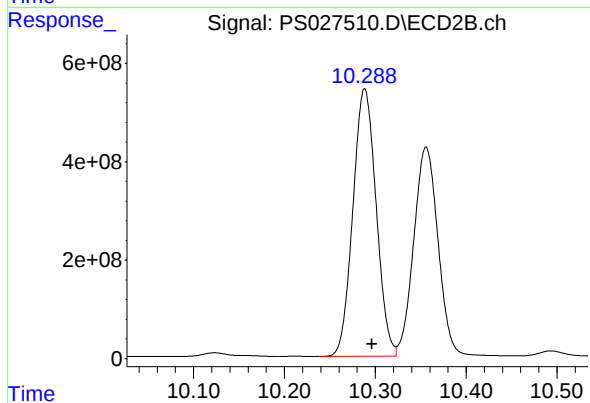
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.008 min
Response: 9714898809
Conc: 711.49 ng/ml



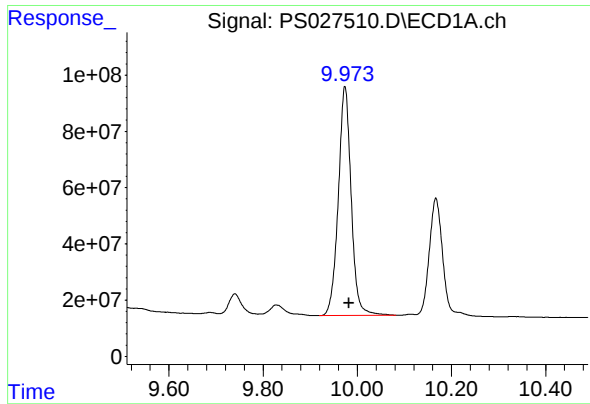
#12 2,4,5-T

R.T.: 9.406 min
Delta R.T.: -0.008 min
Response: 11027637891
Conc: 725.21 ng/ml



#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 9669275309
Conc: 715.77 ng/ml



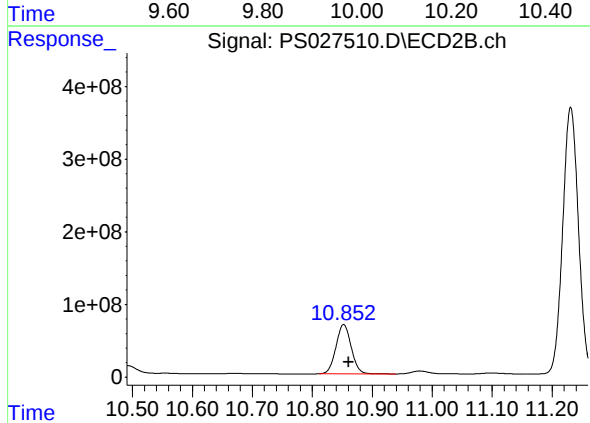
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.009 min
Response: 1547281968
Conc: 723.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

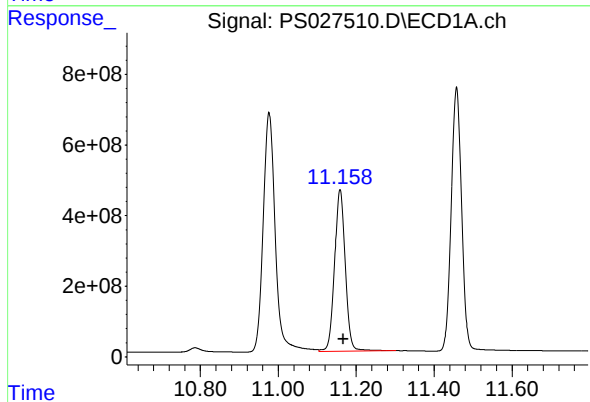
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



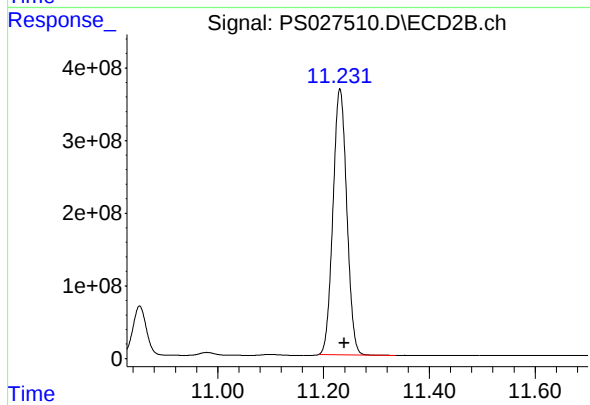
#13 2,4-DB

R.T.: 10.852 min
Delta R.T.: -0.008 min
Response: 1196261104
Conc: 708.11 ng/ml



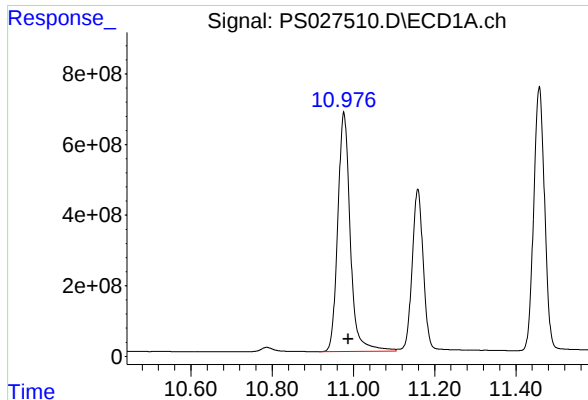
#14 DINOSEB

R.T.: 11.158 min
Delta R.T.: -0.009 min
Response: 8731428510
Conc: 727.95 ng/ml



#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 6622797263
Conc: 709.20 ng/ml



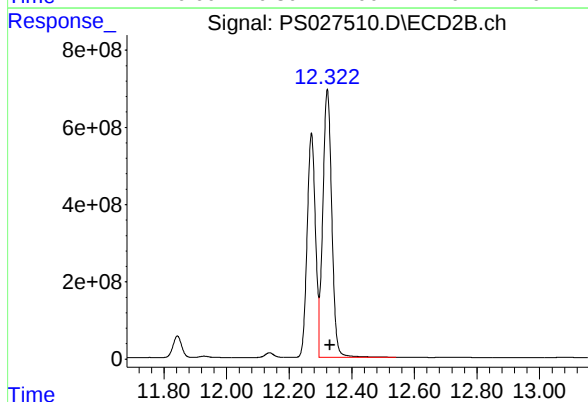
#15 Picloram

R.T.: 10.976 min
Delta R.T.: -0.010 min
Response: 14434137352
Conc: 718.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

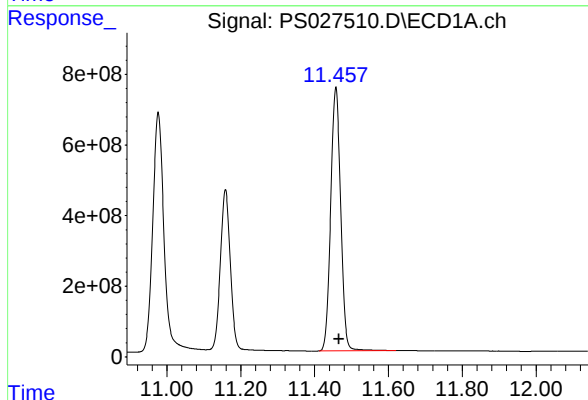
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024



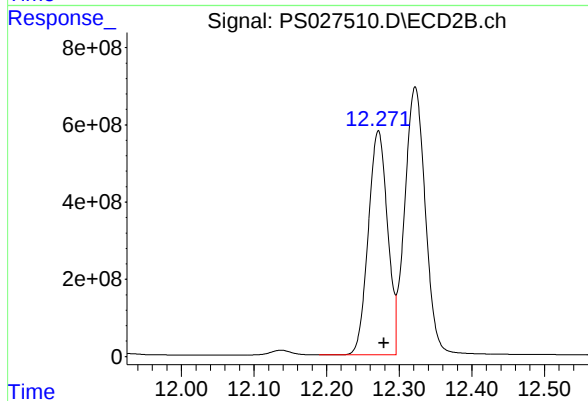
#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 13761218825
Conc: 702.92 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.008 min
Response: 13978482569
Conc: 745.26 ng/ml



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.008 min
Response: 10699596310
Conc: 726.68 ng/ml