

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
 Data File : PS020852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 13:38
 Operator : AR\AJ
 Sample : N5186-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TEXAS-SP-1019

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:01:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.417	6.857	1199.7E6	829.5E6	635.953	619.521
Target Compounds							
1) T	Dalapon	2.468f	2.543f	272.2E6	442.1E6	97.049	254.720 #
2) T	3,5-DICHL...	5.802	6.050	30192866	75711996	10.049	37.769 #
3) T	4-Nitroph...	6.273	6.482	9995785	1075738	3.131	1.305 #
5) T	DICAMBA	6.561	7.022	20724515	4678851	2.607	<MDL #
6) T	MCP	6.741	7.115	114.0E6	1697237	19.397	<MDL #
7) T	MCPA	6.876	7.398f	45655479	2364971	5.360	<MDL #
8) T	DICHLORPROP	7.183	7.668	16051758	36359044	8.002	25.066 #
9) T	2,4-D	7.362	7.923	-4211218	14479939	N.D.	8.168
10) T	Pentachlo...	7.590	8.378	30716621	21556957	1.119	1.067
11) T	2,4,5-TP ...	8.126	8.762	39800199	173.3E6	3.530	20.455 #
12) T	2,4,5-T	8.403	9.124	276.9E6	37093297	24.915	4.559 #
13) T	2,4-DB	8.914	9.636	176.8E6	85104172	77.419	75.963
14) T	DINOSEB	9.965	9.955	43819289	300.1E6	5.351	49.528 #
15) T	Picloram	9.814	10.940	415.7E6	203.2E6	24.963	17.240 #
16) T	DCPA	10.221	10.884	166.3E6	32683160	11.954	3.181 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
 Data File : PS020852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 13:38
 Operator : AR\AJ
 Sample : N5186-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

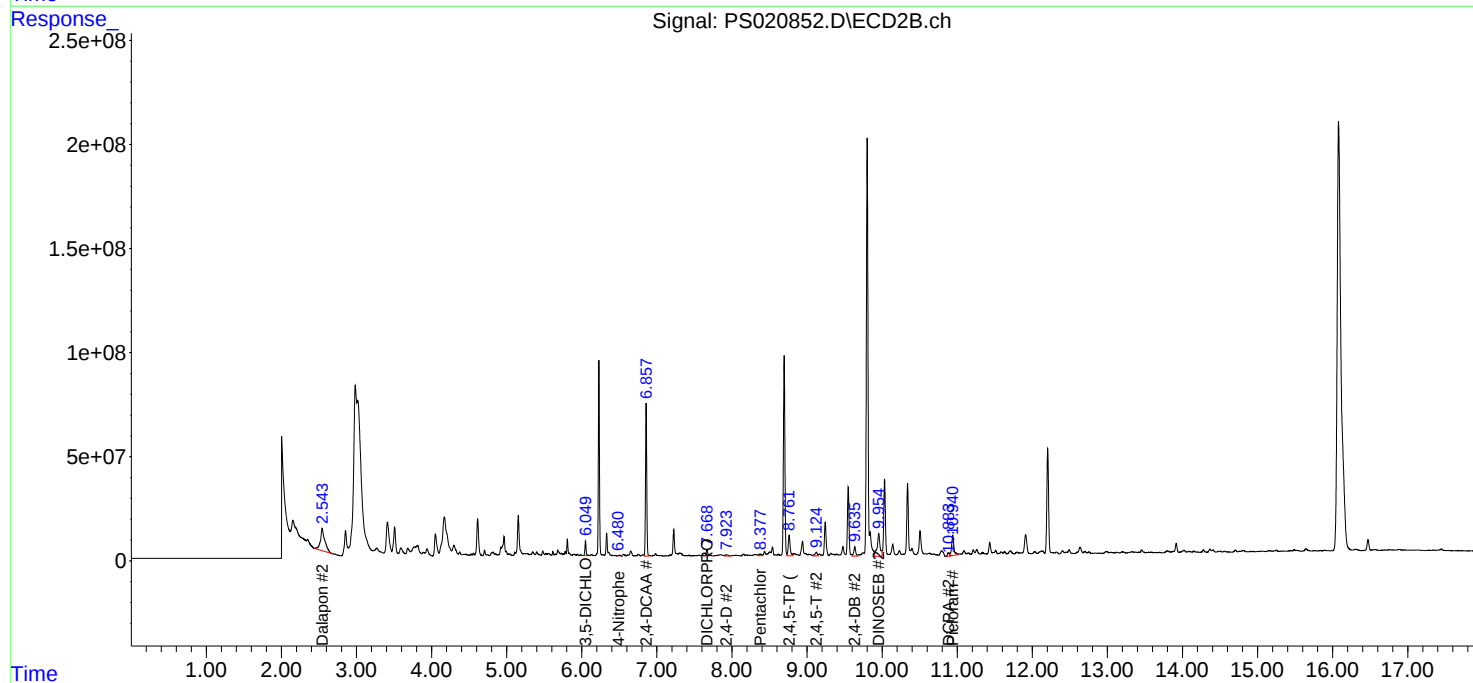
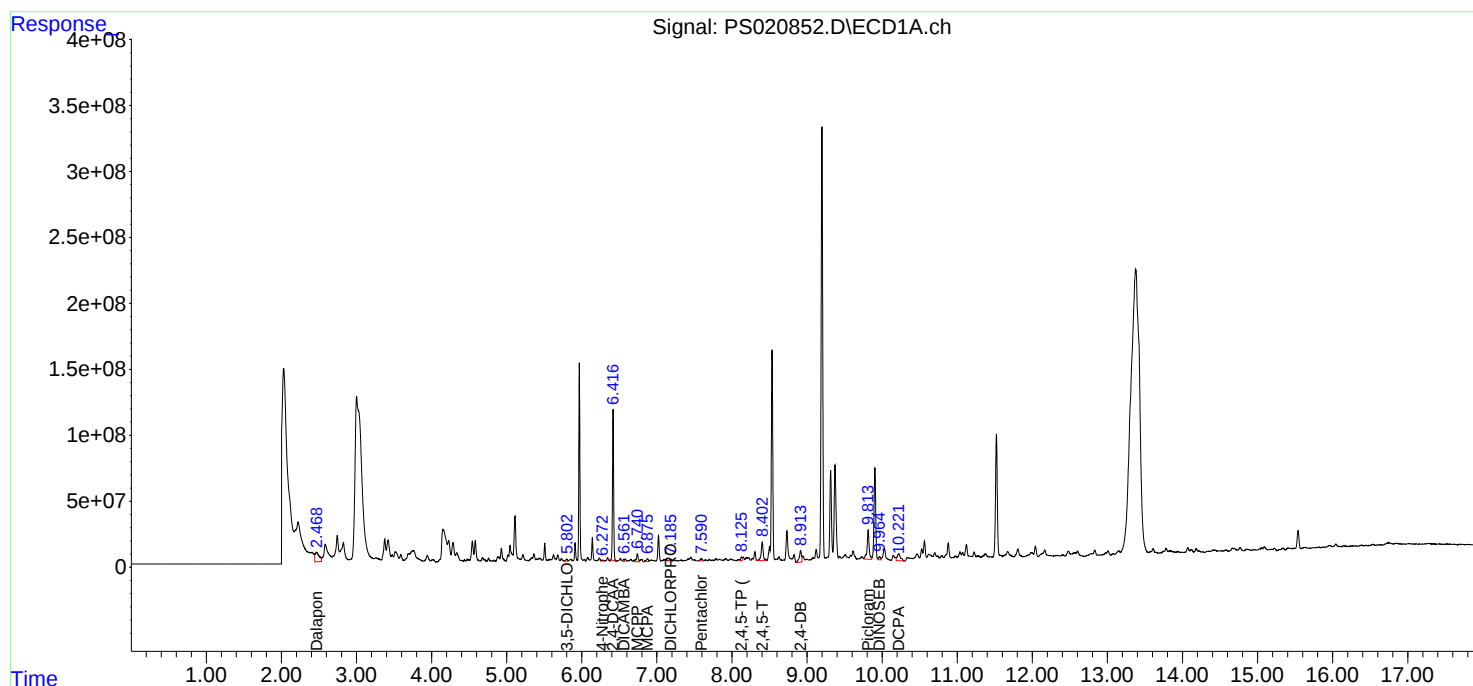
Instrument :
 ECD_S
 ClientSampleId :
 TEXAS-SP-1019

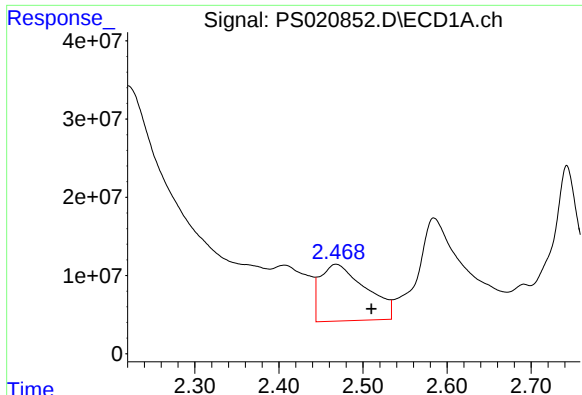
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:01:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





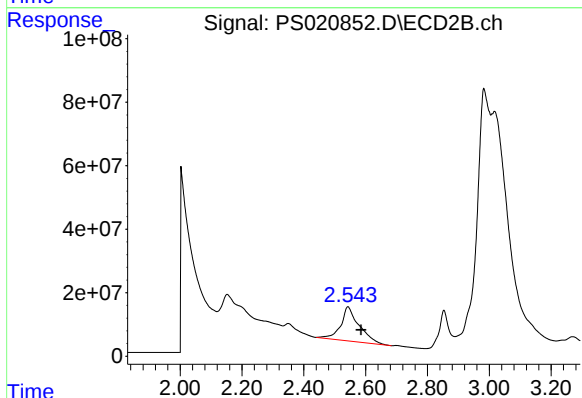
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.042 min
Response: 272219373
Conc: 97.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

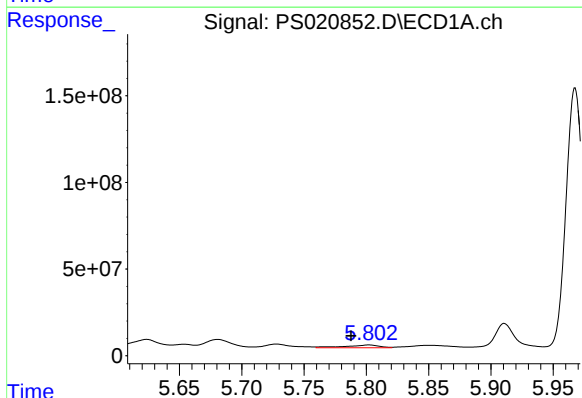
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



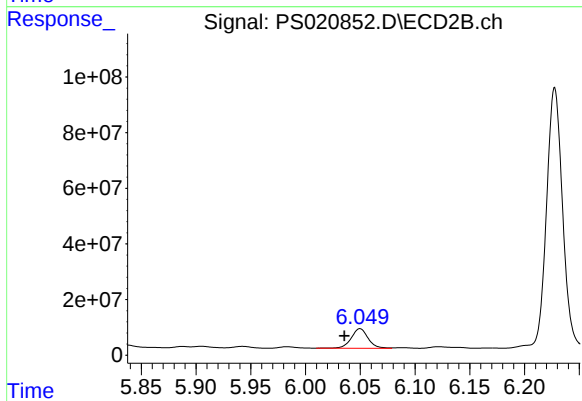
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.042 min
Response: 442133422
Conc: 254.72 ng/ml



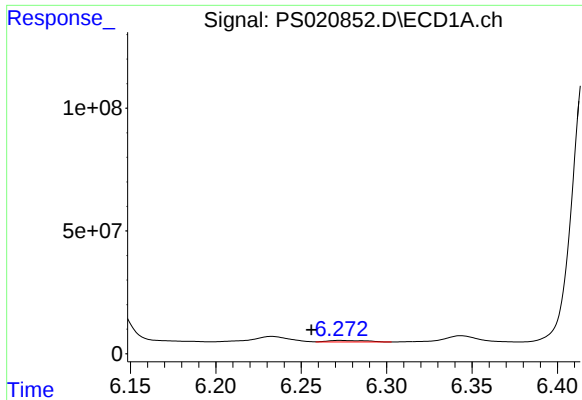
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 30192866
Conc: 10.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.050 min
Delta R.T.: 0.014 min
Response: 75711996
Conc: 37.77 ng/ml



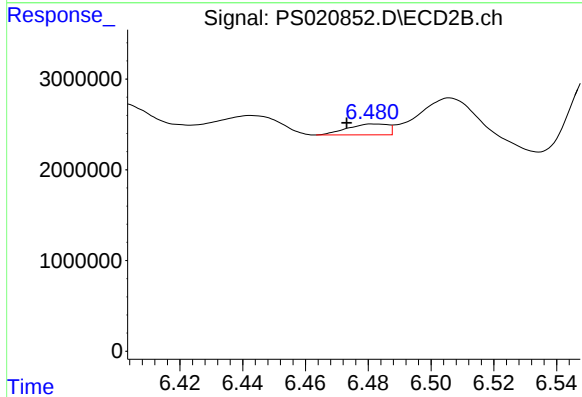
#3 4-Nitrophenol

R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 9995785
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

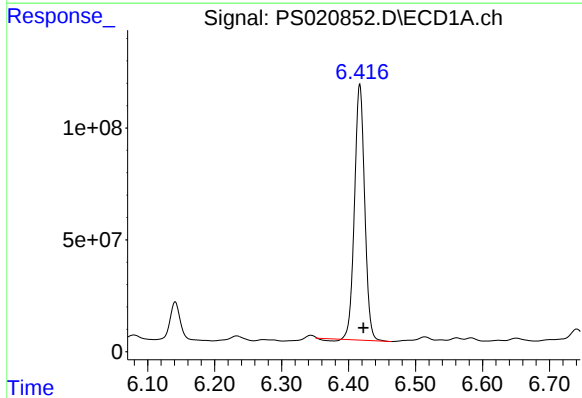
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



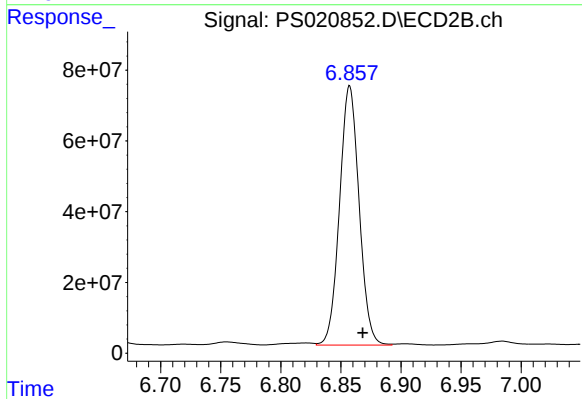
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 1075738
Conc: 1.30 ng/ml



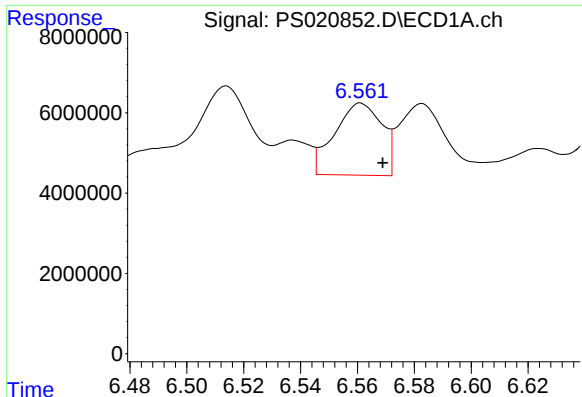
#4 2,4-DCAA

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 1199692640
Conc: 635.95 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 829526762
Conc: 619.52 ng/ml



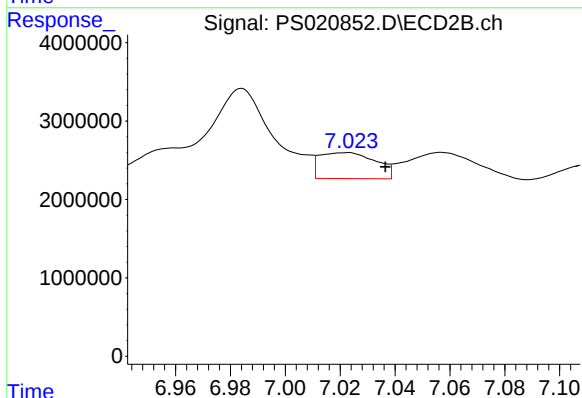
#5 DICAMBA

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 20724515
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

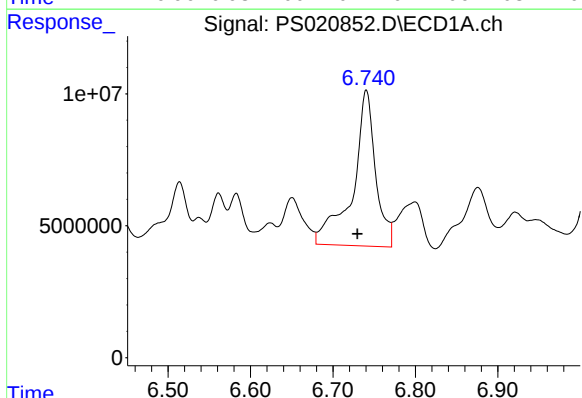
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



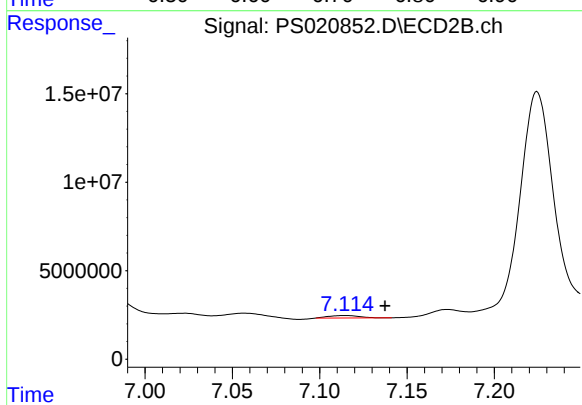
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 4678851
Conc: N.D.



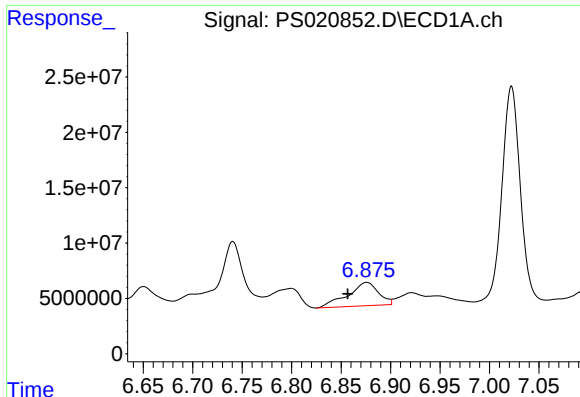
#6 MCPP

R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 113984423
Conc: 19.40 ug/ml



#6 MCPP

R.T.: 7.115 min
Delta R.T.: -0.023 min
Response: 1697237
Conc: N.D.



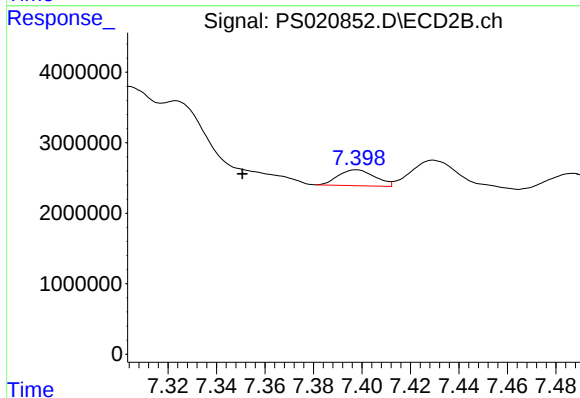
#7 MCPA

R.T.: 6.876 min
Delta R.T.: 0.019 min
Response: 45655479
Conc: 5.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

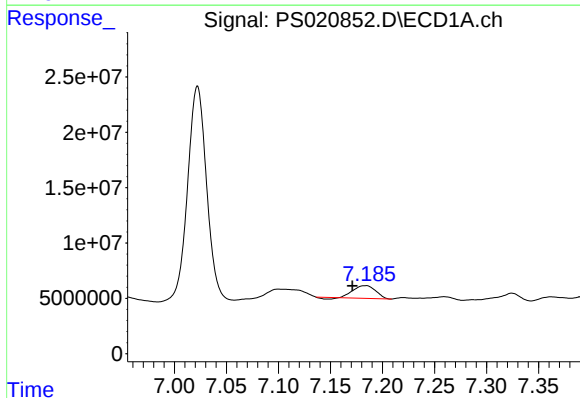
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



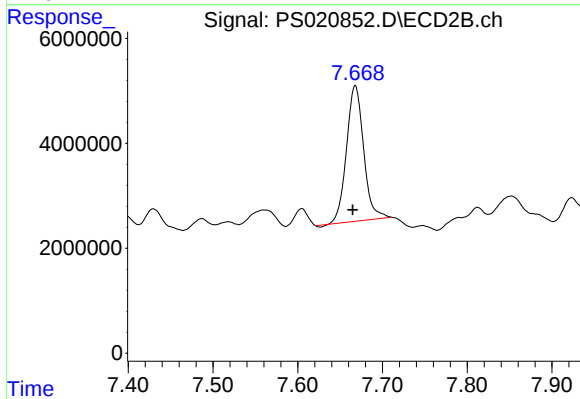
#7 MCPA

R.T.: 7.398 min
Delta R.T.: 0.047 min
Response: 2364971
Conc: N.D.



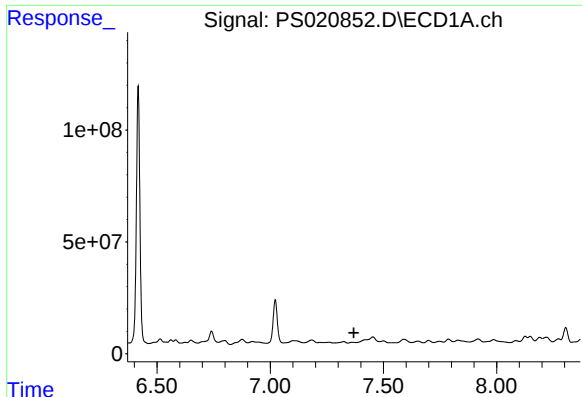
#8 DICHLORPROP

R.T.: 7.183 min
Delta R.T.: 0.012 min
Response: 16051758
Conc: 8.00 ng/ml



#8 DICHLORPROP

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 36359044
Conc: 25.07 ng/ml



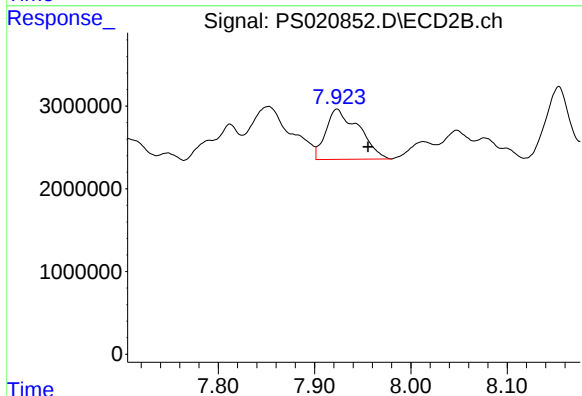
#9 2,4-D

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: -4211218
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

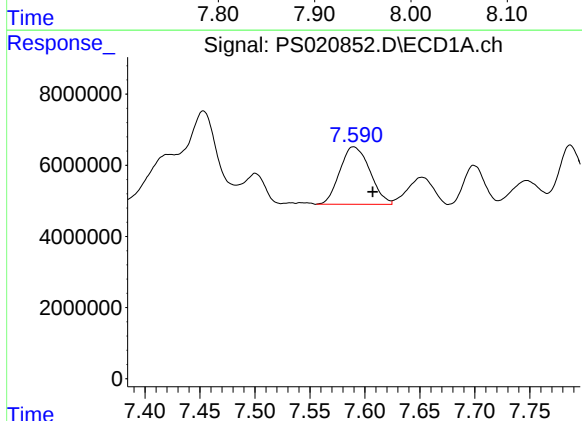
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



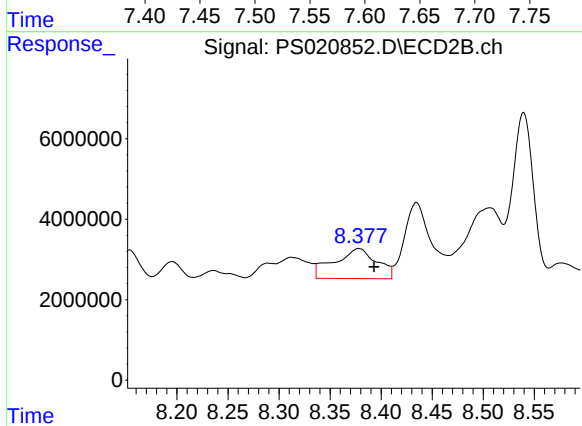
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.032 min
Response: 14479939
Conc: 8.17 ng/ml



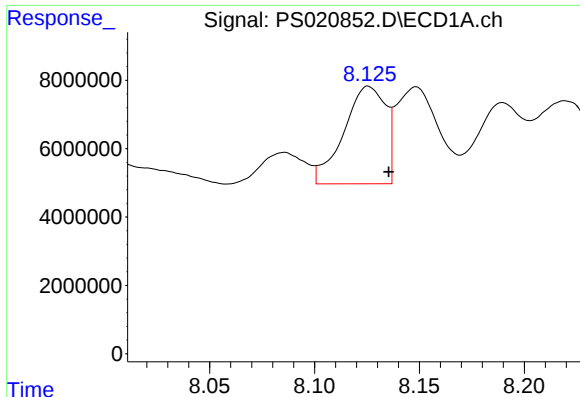
#10 Pentachlorophenol

R.T.: 7.590 min
Delta R.T.: -0.017 min
Response: 30716621
Conc: 1.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 21556957
Conc: 1.07 ng/ml



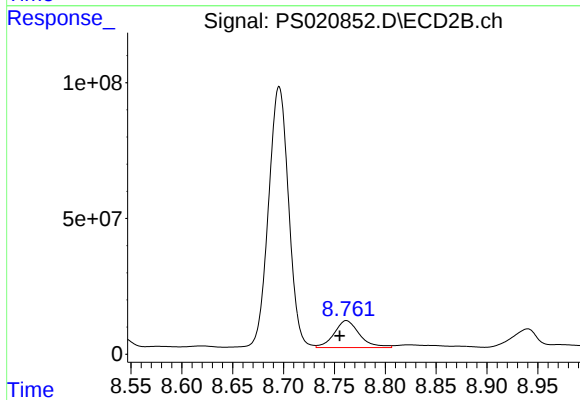
#11 2,4,5-TP (SILVEX)

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 39800199
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

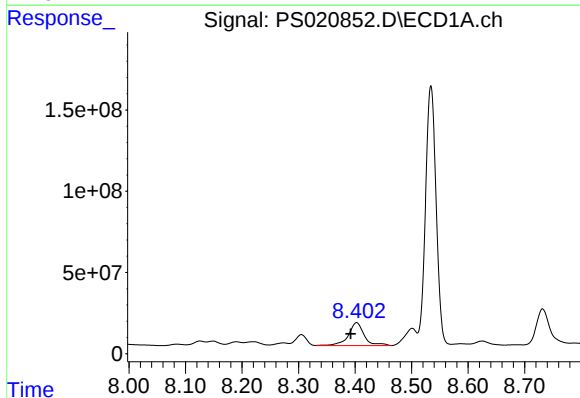
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



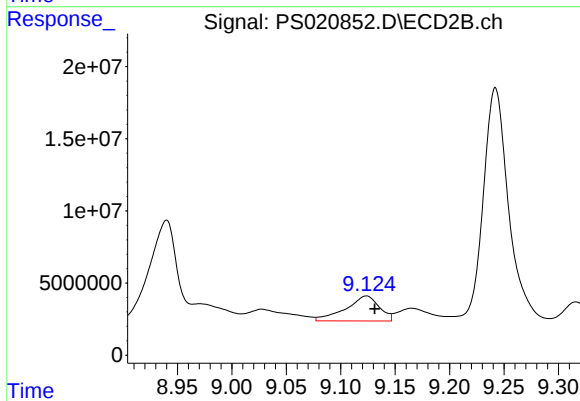
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: 0.006 min
Response: 173308242
Conc: 20.45 ng/ml



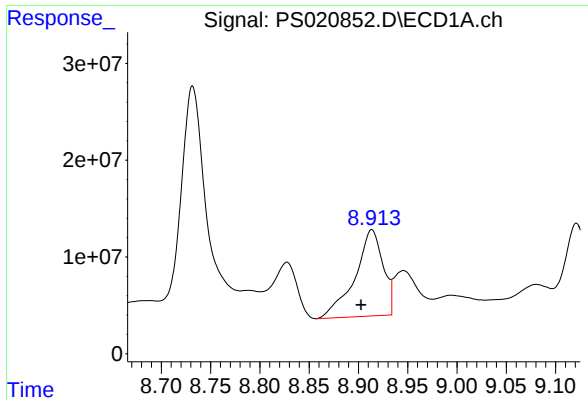
#12 2,4,5-T

R.T.: 8.403 min
Delta R.T.: 0.011 min
Response: 276929355
Conc: 24.92 ng/ml



#12 2,4,5-T

R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 37093297
Conc: 4.56 ng/ml



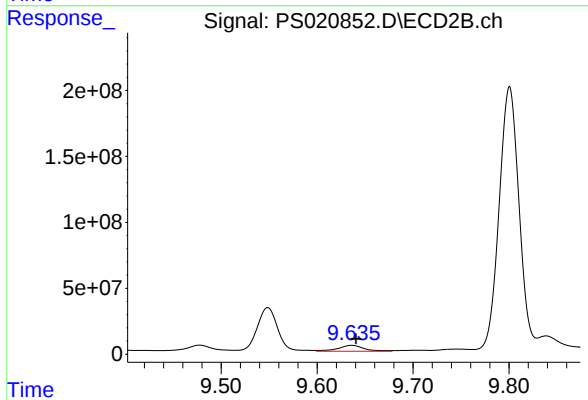
#13 2,4-DB

R.T.: 8.914 min
Delta R.T.: 0.011 min
Response: 176834991
Conc: 77.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

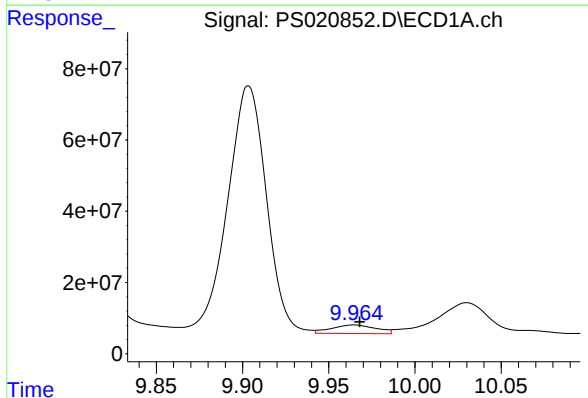
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



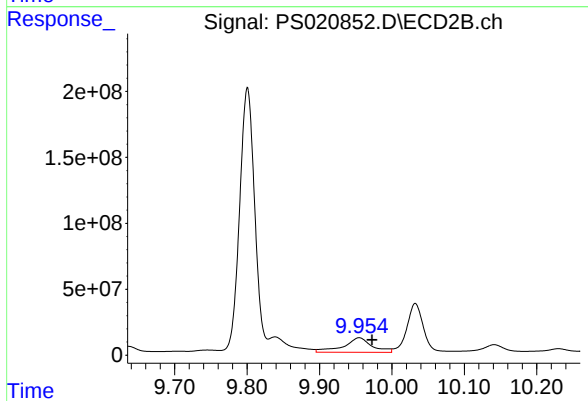
#13 2,4-DB

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 85104172
Conc: 75.96 ng/ml



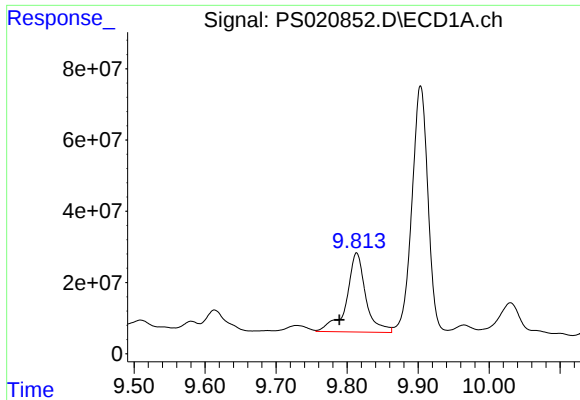
#14 DINOSEB

R.T.: 9.965 min
Delta R.T.: -0.003 min
Response: 43819289
Conc: 5.35 ng/ml



#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.018 min
Response: 300135374
Conc: 49.53 ng/ml



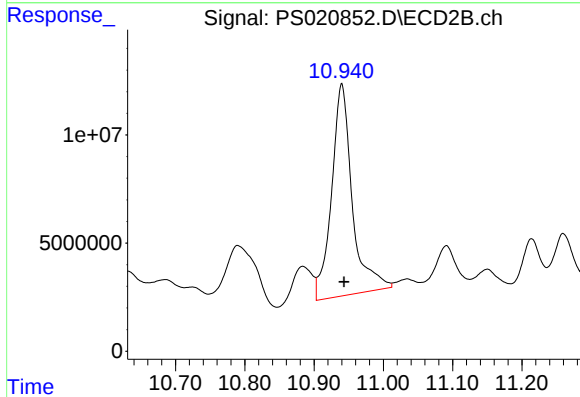
#15 Picloram

R.T.: 9.814 min
Delta R.T.: 0.024 min
Response: 415726936
Conc: 24.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019

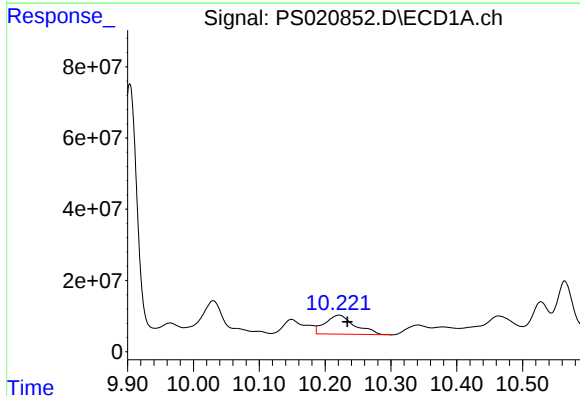
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



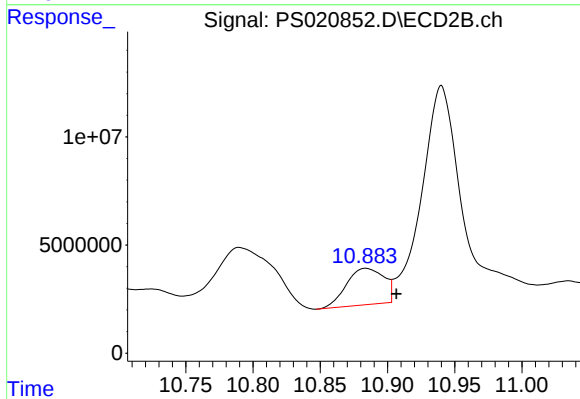
#15 Picloram

R.T.: 10.940 min
Delta R.T.: -0.003 min
Response: 203219928
Conc: 17.24 ng/ml



#16 DCPA

R.T.: 10.221 min
Delta R.T.: -0.013 min
Response: 166295363
Conc: 11.95 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.023 min
Response: 32683160
Conc: 3.18 ng/ml