

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052622\
 Data File : PS019523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 12:58
 Operator : AJ\MA
 Sample : N3001-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-052322MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/27/2022
 Supervised By : Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:48:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.196	6.780	1214.3E6	496.2E6	506.126	640.309 #
Target Compounds							
1) T	Dalapon	3.014	2.531	800.0E6	192.1E6	157.829	191.395m
2) T	3,5-DICHL...	6.410	5.962	130.1E6	33825504	41.164	28.219 #
5) T	DICAMBA	7.386	6.945	760.6E6	246.0E6	80.081	71.965
6) T	MCP	7.552	7.034	23456117	14469522	3.125	5.345 #
7) T	MCPA	7.698	7.244	86353626	36215772	7.993	9.425
8) T	DICHLORPROP	8.080	7.567	159.9E6	96727066	62.444	109.498 #
9) T	2,4-D	8.305	7.856	220.4E6	121.9E6	77.061	114.313 #
10) T	Pentachlo...	8.613	8.282	1456.3E6	447.7E6	42.103	38.407
11) T	2,4,5-TP ...	9.165	8.644	653.3E6	224.0E6	41.609	44.562
12) T	2,4,5-T	9.453	9.027	758.8E6	326.3E6	40.319	69.370 #
13) T	2,4-DB	10.045	9.544	1394.3E6	506.3E6	344.620m	819.351 #
14) T	DINOSEB	11.119	9.857	7384.2E6	527.3E6	477.414	148.414 #
15) T	Picloram	10.978	10.836	5347.4E6	1172.3E6	180.184m	182.258
16) T	DCPA	11.428	10.784	3638.6E6	1216.2E6	150.953m	197.038 #

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

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

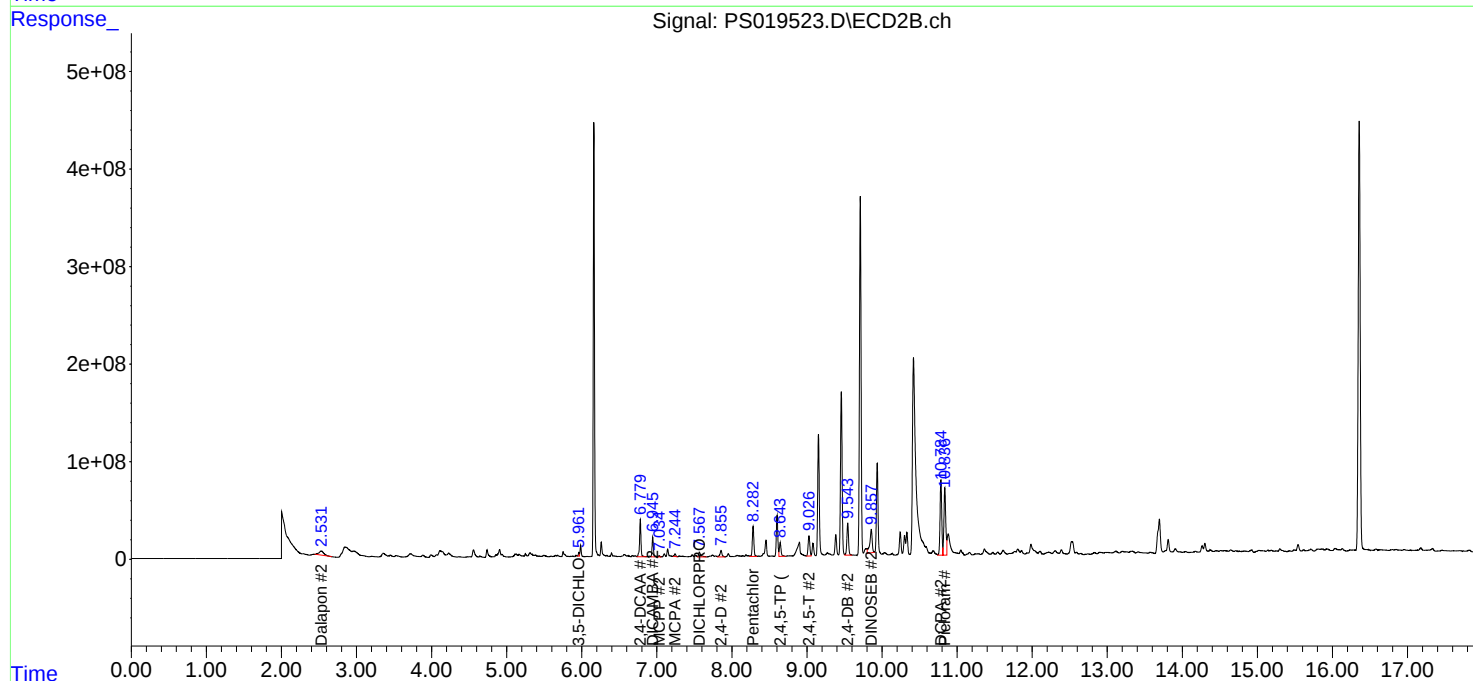
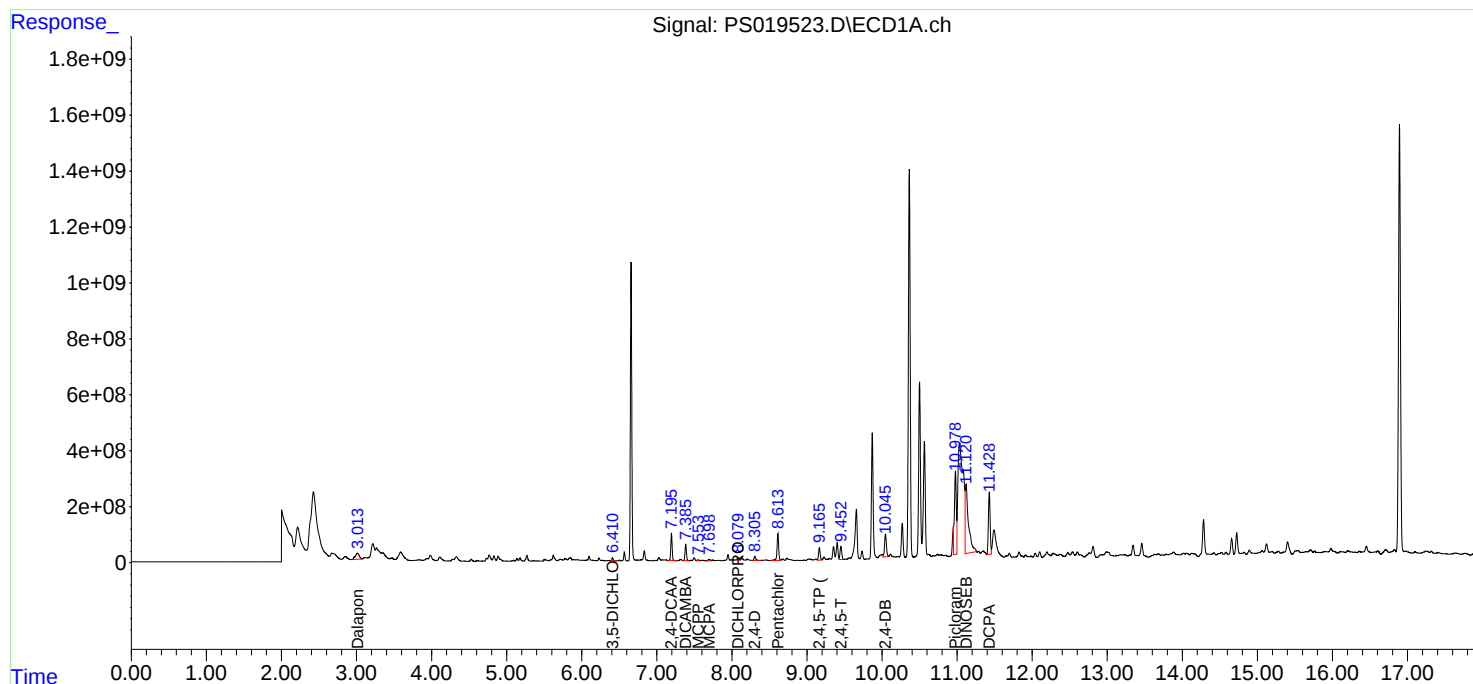
Instrument :
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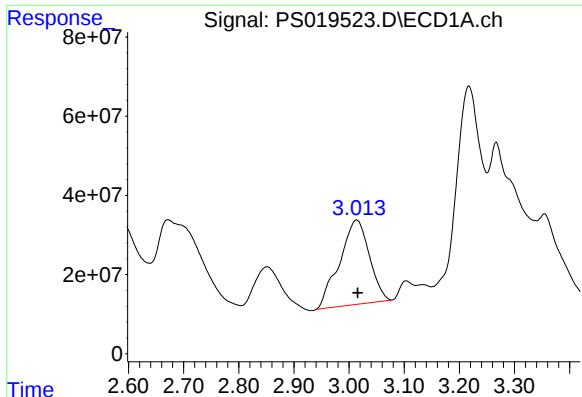
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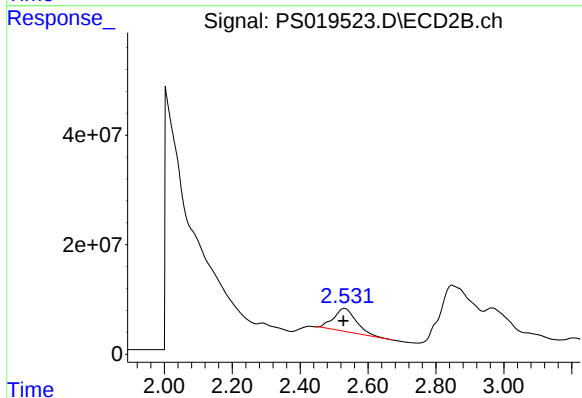
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.002 min
Response: 799997325
Conc: 157.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-052322MS

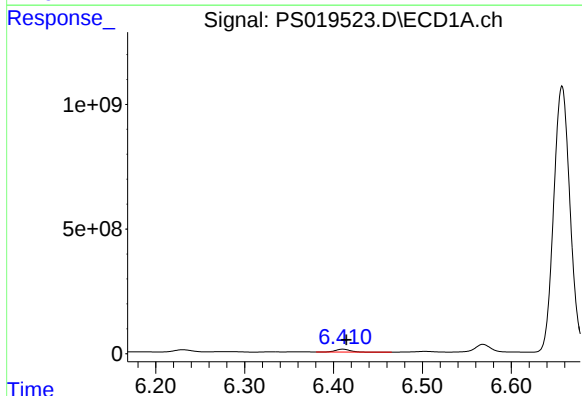
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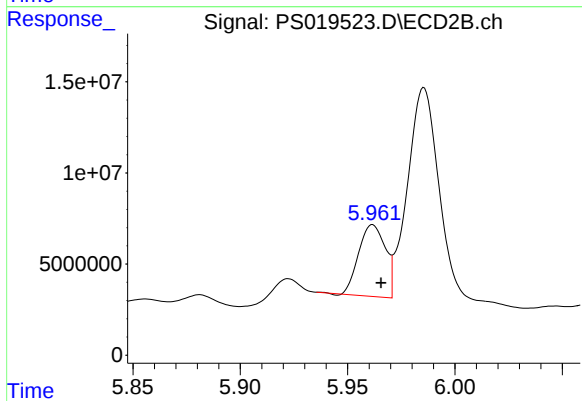
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.003 min
Response: 192053433
Conc: 191.39 ng/ml m



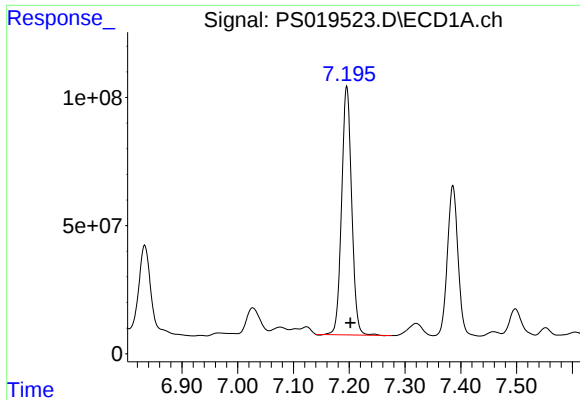
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 130104569
Conc: 41.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 33825504
Conc: 28.22 ng/ml



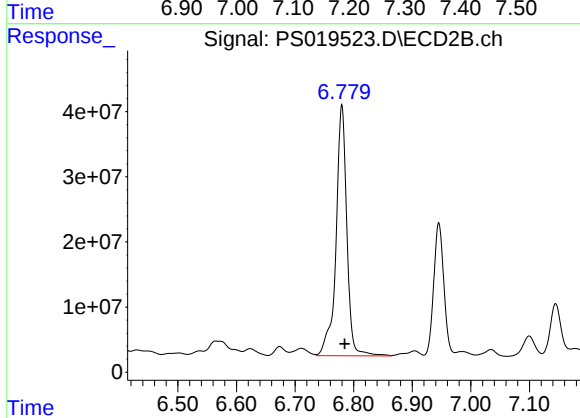
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1214281797
Conc: 506.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-052322MS

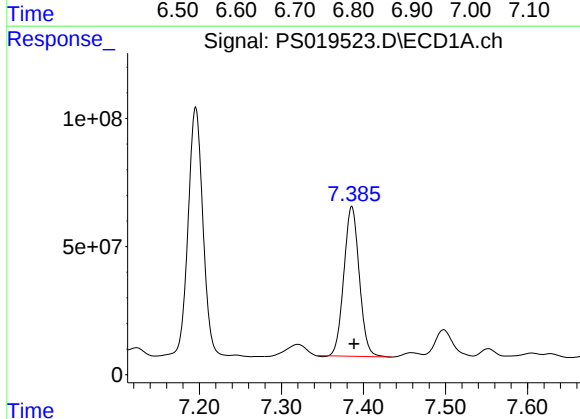
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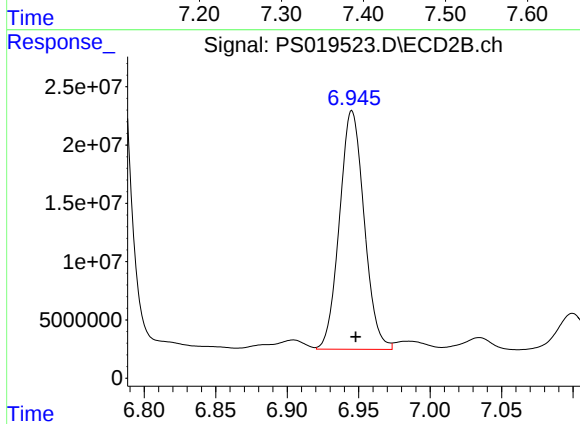
#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 496156327
Conc: 640.31 ng/ml



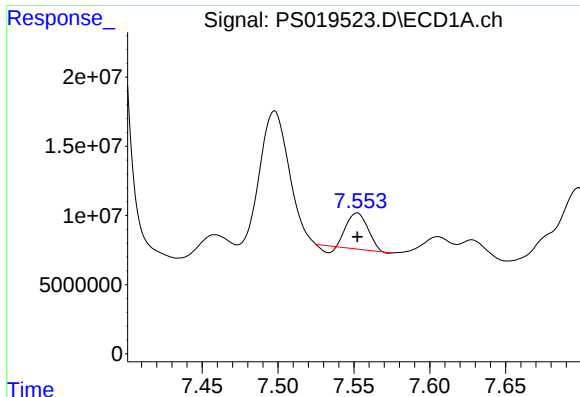
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 760587836
Conc: 80.08 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 246008418
Conc: 71.97 ng/ml



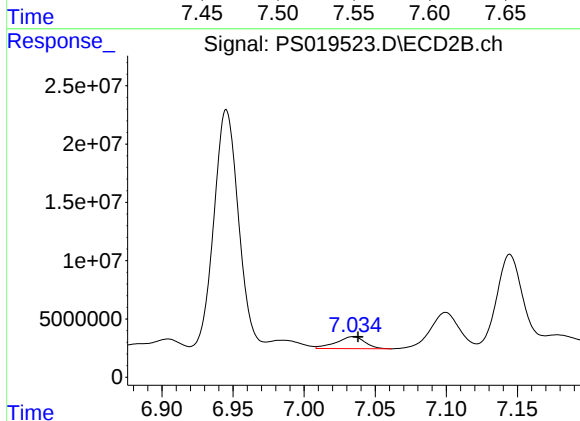
#6 MCPP

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 23456117
Conc: 3.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-052322MS

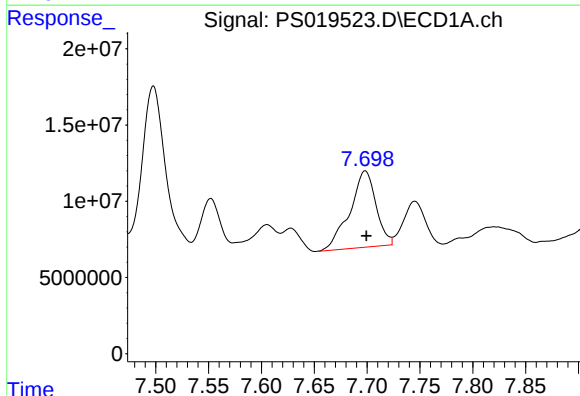
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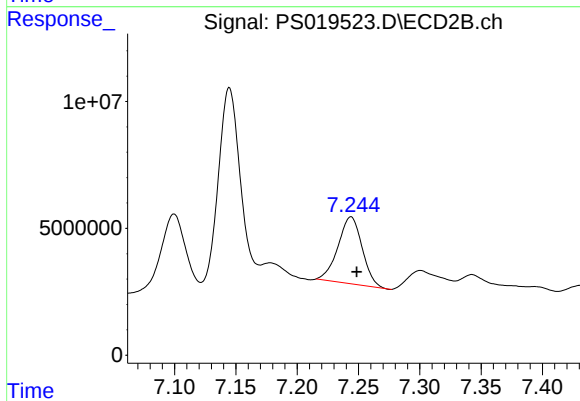
#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 14469522
Conc: 5.35 ug/ml



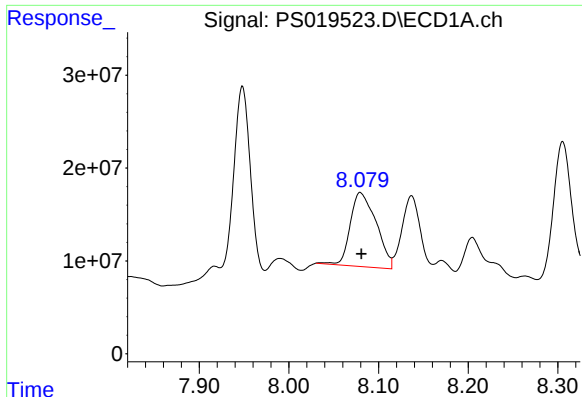
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 86353626
Conc: 7.99 ug/ml



#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 36215772
Conc: 9.42 ug/ml



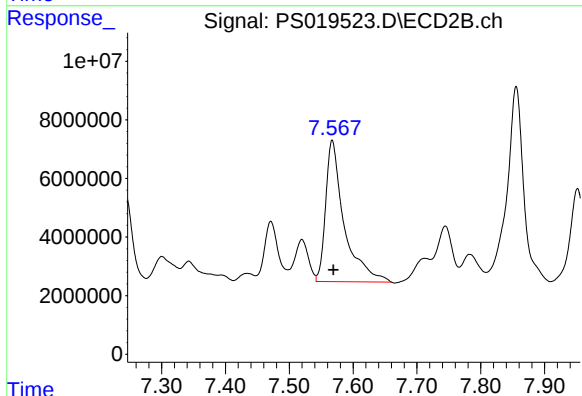
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 159895754
Conc: 62.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-052322MS

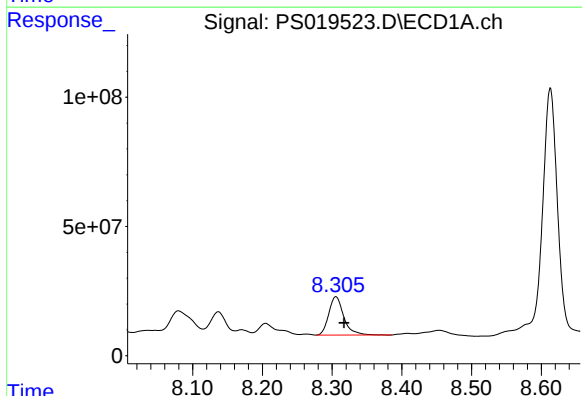
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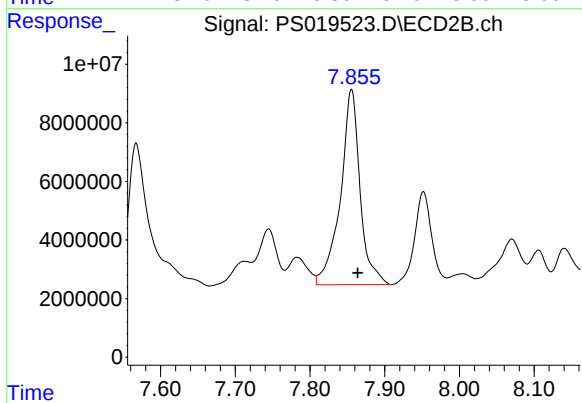
#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 96727066
Conc: 109.50 ng/ml



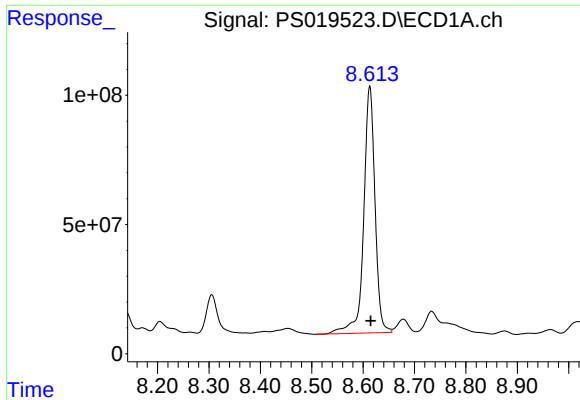
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 220354460
Conc: 77.06 ng/ml



#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 121929901
Conc: 114.31 ng/ml



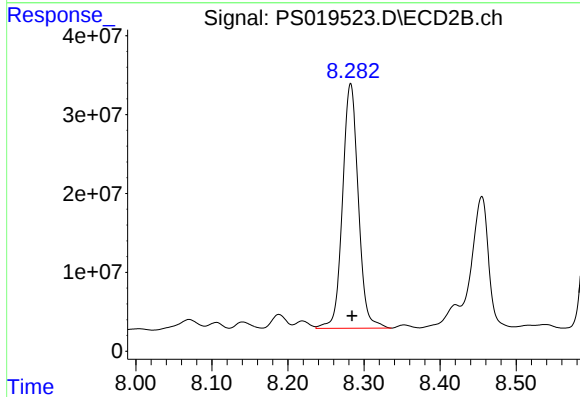
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 1456278492
Conc: 42.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-052322MS

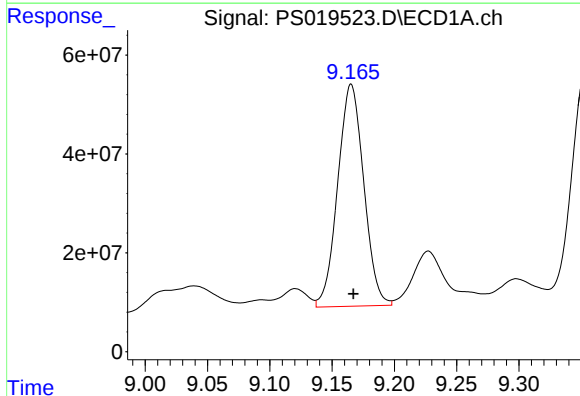
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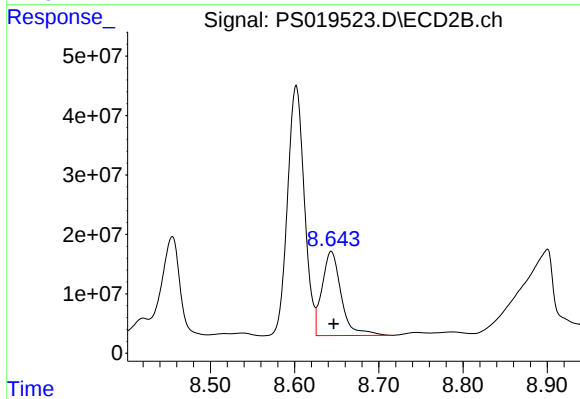
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 447686563
Conc: 38.41 ng/ml



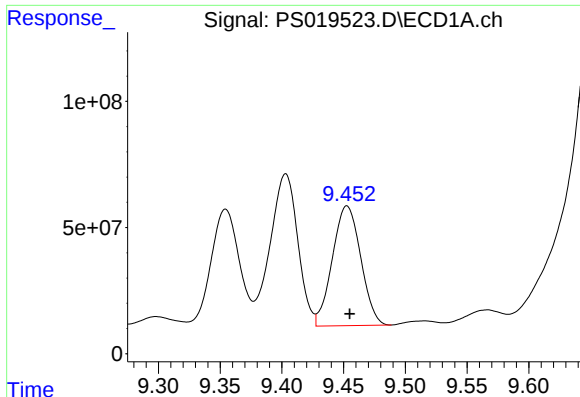
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.002 min
Response: 653304447
Conc: 41.61 ng/ml



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

R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 224021144
Conc: 44.56 ng/ml



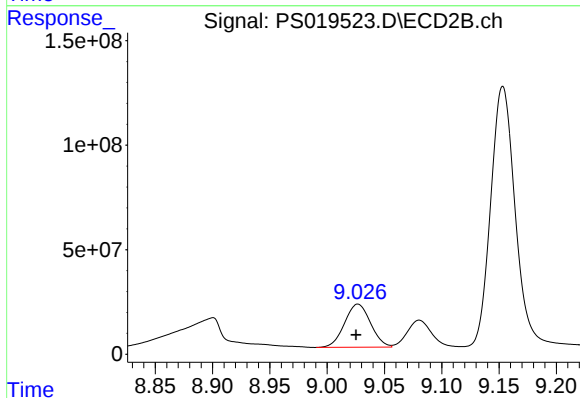
#12 2,4,5-T

R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 758788194
Conc: 40.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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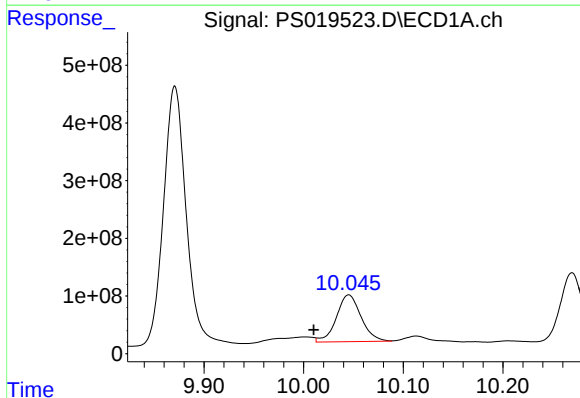
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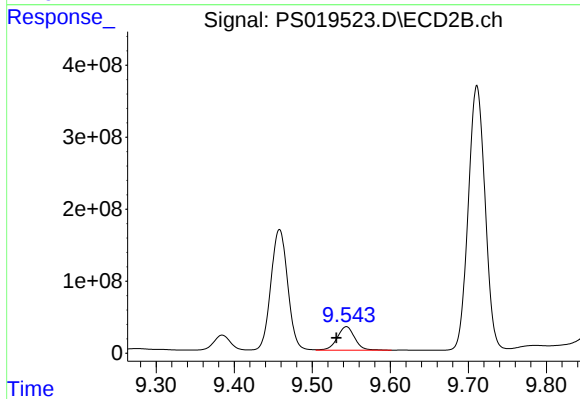
#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 326263583
Conc: 69.37 ng/ml



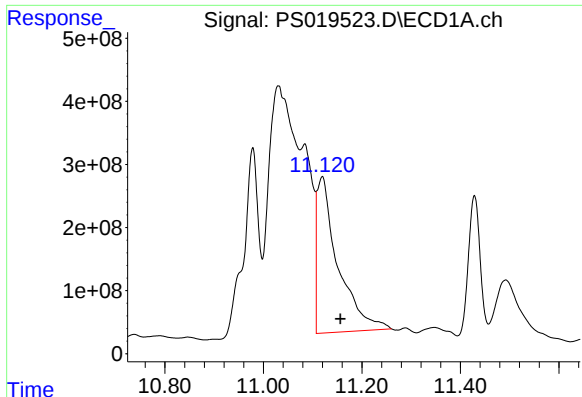
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.035 min
Response: 1394337277
Conc: 344.62 ng/ml m



#13 2,4-DB

R.T.: 9.544 min
Delta R.T.: 0.013 min
Response: 506330471
Conc: 819.35 ng/ml



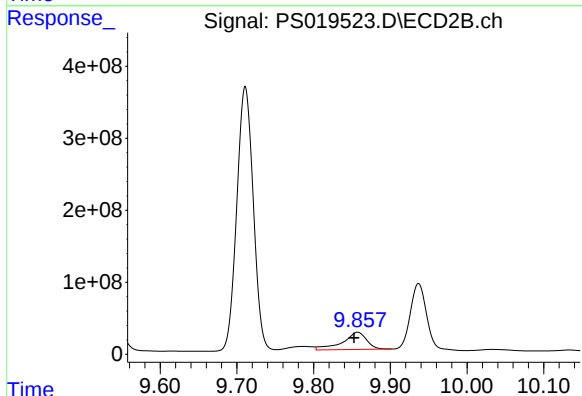
#14 DINOSEB

R.T.: 11.119 min
Delta R.T.: -0.037 min
Response: 7384238511
Conc: 477.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-052322MS

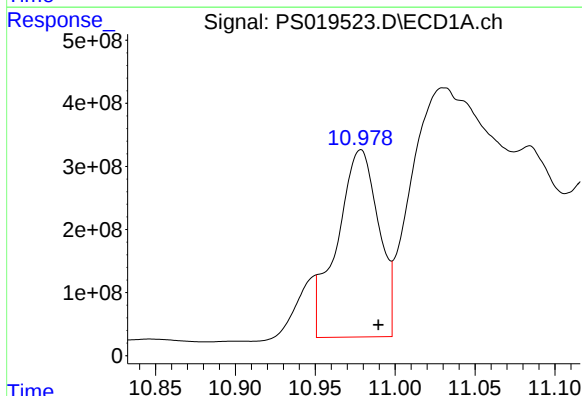
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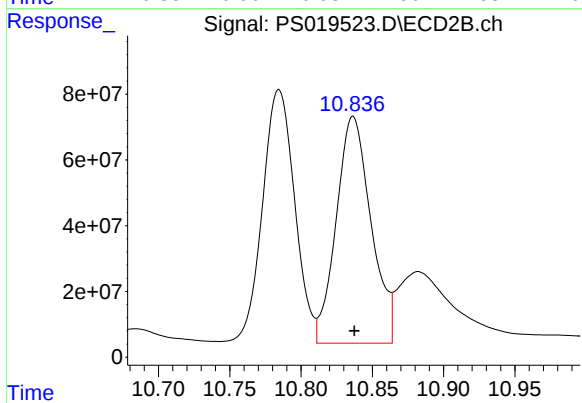
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: 0.005 min
Response: 527257286
Conc: 148.41 ng/ml



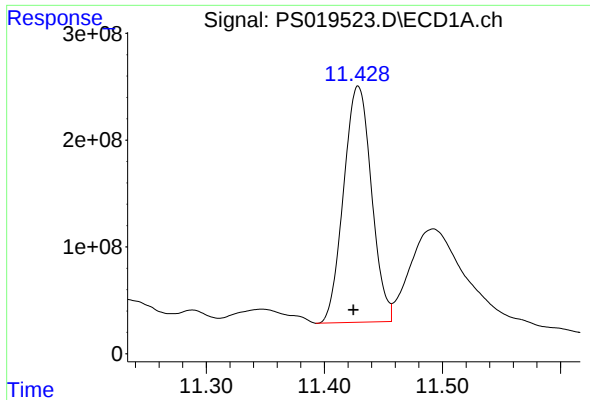
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.011 min
Response: 5347352645
Conc: 180.18 ng/ml m



#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.000 min
Response: 1172331456
Conc: 182.26 ng/ml



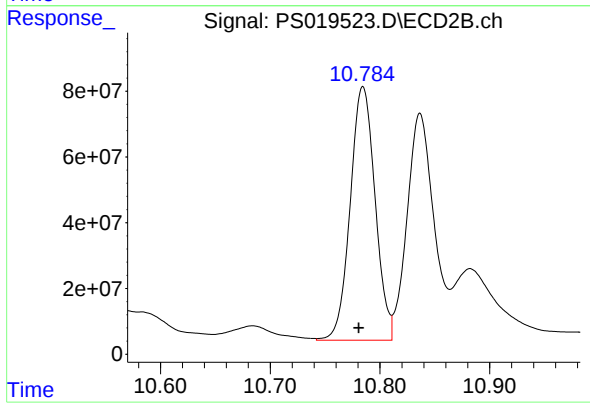
#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 3638577962
Conc: 150.95 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.784 min
Delta R.T.: 0.004 min
Response: 1216212629
Conc: 197.04 ng/ml