

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061722\
 Data File : PS019746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 16:07
 Operator : AJ\MA
 Sample : PB145634BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145634BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2022
 Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 19:10:24 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	7.200	6.780	1244.7E6	406.4E6	518.801	524.535m
Target Compounds							
1) T	Dalapon	3.014	2.521	2182.8E6	471.4E6	430.629	469.803
2) T	3,5-DICHL...	6.414	5.961	1542.8E6	587.6E6	488.126	490.180
3) T	4-Nitroph...	7.035	6.400	520.7E6	207.7E6	530.618	485.259
5) T	DICAMBA	7.390	6.944	4651.0E6	1703.1E6	489.691	498.207
6) T	MCP	7.557	7.038	350.0E6	126.3E6	46.627	46.641
7) T	MCPA	7.704	7.250	500.7E6	181.6E6	46.341	47.267
8) T	DICHLORPROP	8.081	7.564	1222.6E6	432.2E6	477.480	489.274
9) T	2,4-D	8.313	7.857	1421.1E6	519.2E6	496.971	486.814
10) T	Pentachlo...	8.617	8.281	17671.5E6	6149.4E6	510.901	527.567
11) T	2,4,5-TP ...	9.169	8.642	7781.8E6	2557.9E6	495.627	508.810
12) T	2,4,5-T	9.454	9.020	9293.1E6	2378.6E6	493.799	505.747
13) T	2,4-DB	10.008	9.525	1976.9E6	302.0E6	488.612	488.736
14) T	DINOSEB	11.159	9.850	7979.6E6	1770.4E6	515.904	498.329
15) T	Picloram	10.989	10.833	12779.4E6	2572.0E6	430.613	399.866
16) T	DCPA	11.428	10.779	12924.5E6	3183.7E6	536.198	515.784

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

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ALS Vial : 14 Sample Multiplier: 1

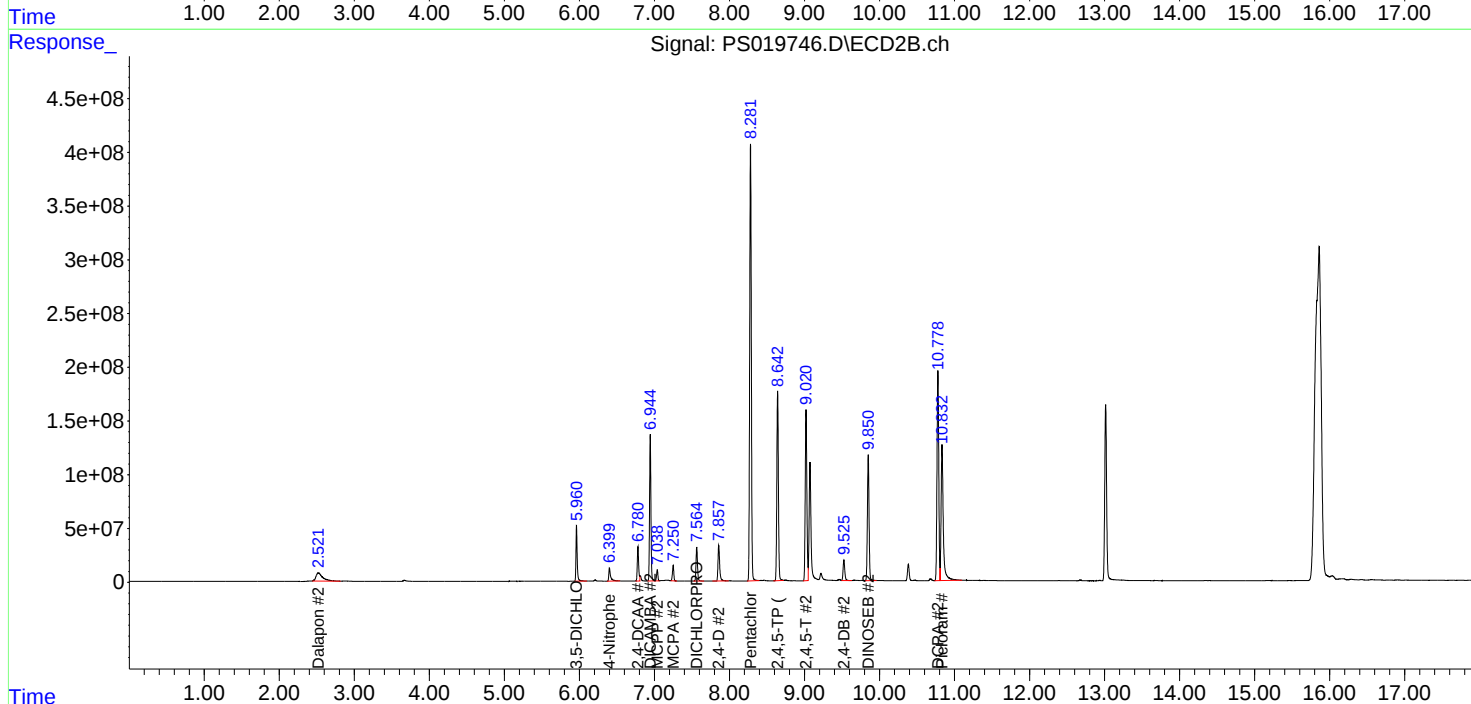
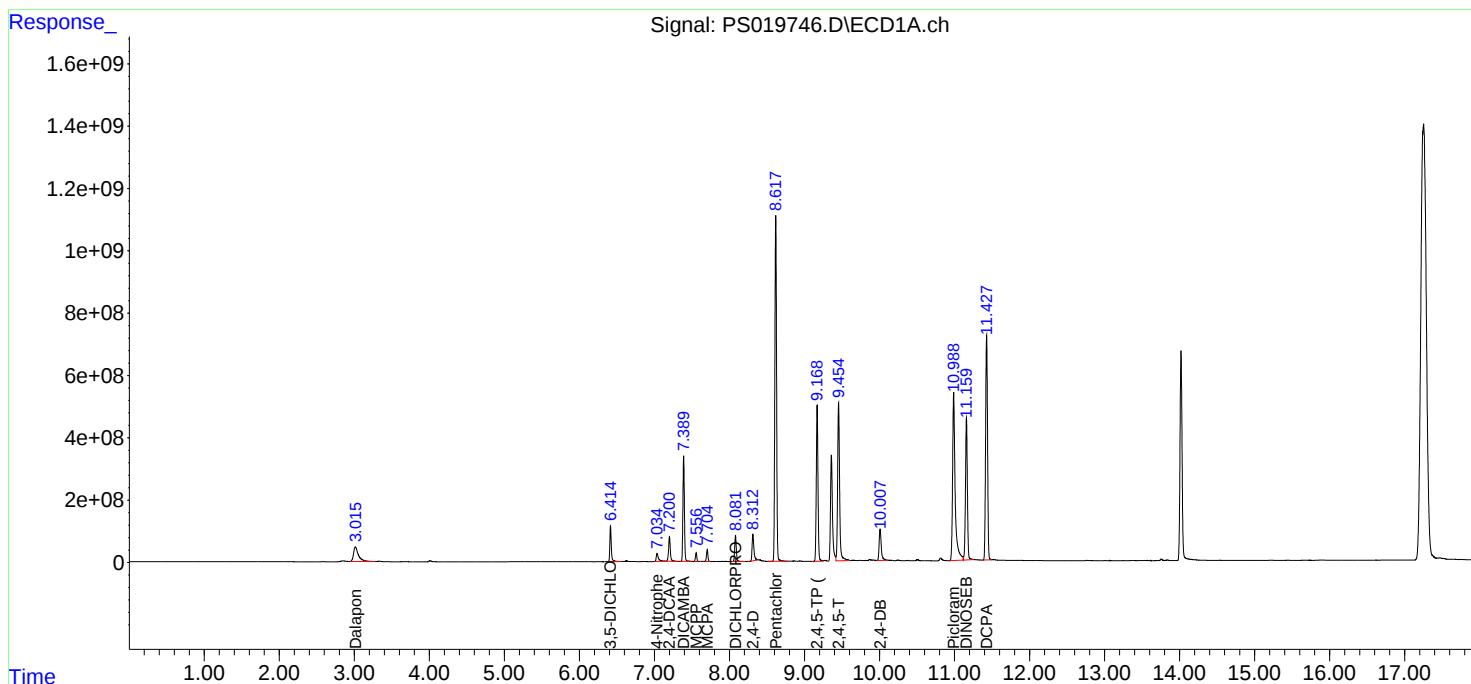
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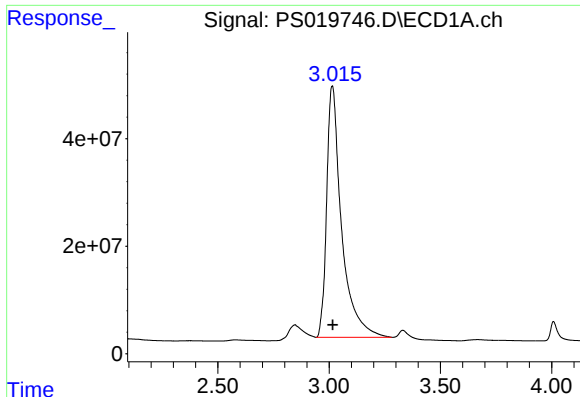
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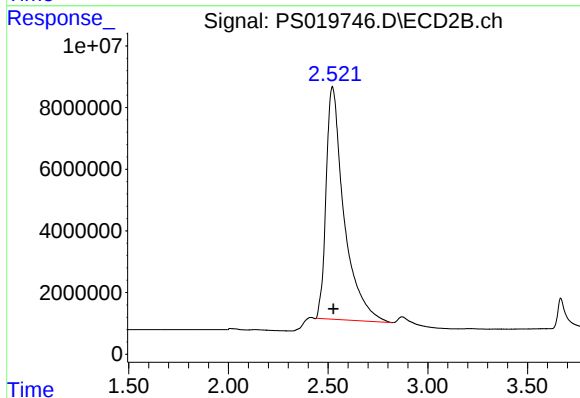
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.002 min
Response: 2182757792
Conc: 430.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145634BS

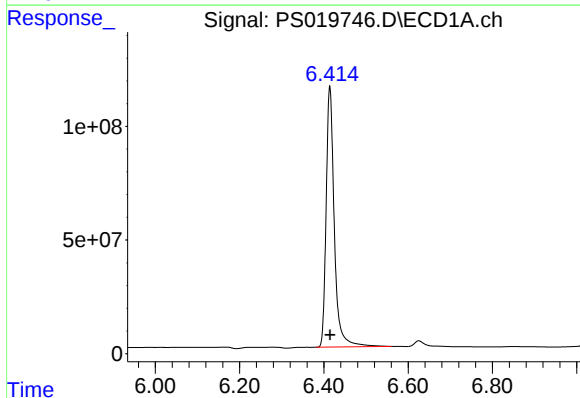
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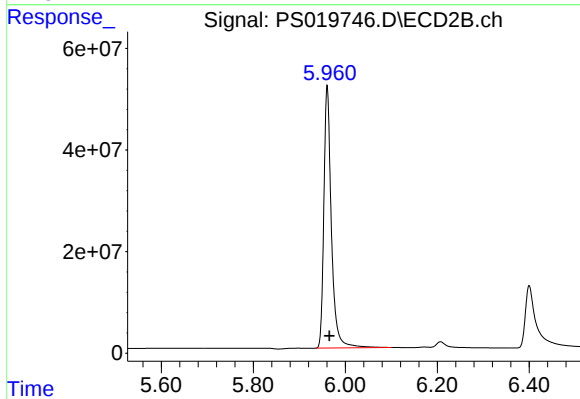
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.007 min
Response: 471419632
Conc: 469.80 ng/ml



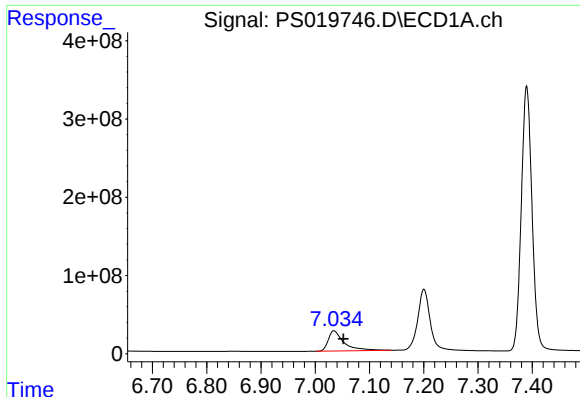
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1542789332
Conc: 488.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 587565327
Conc: 490.18 ng/ml



#3 4-Nitrophenol

R.T.: 7.035 min
Delta R.T.: -0.017 min
Response: 520704516
Conc: 530.62 ng/ml

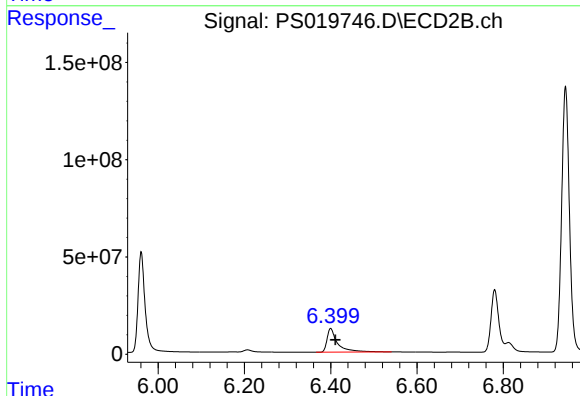
Instrument :

ECD_S

ClientSampleId :
PB145634BS

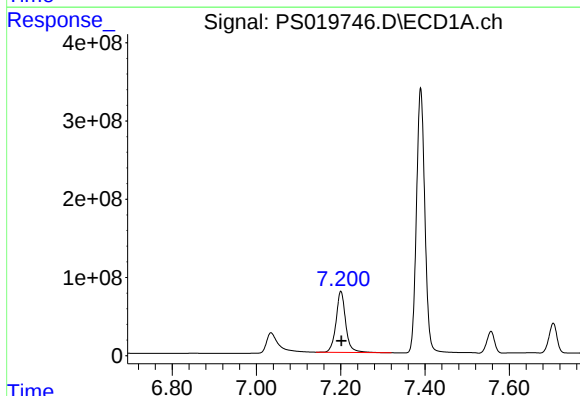
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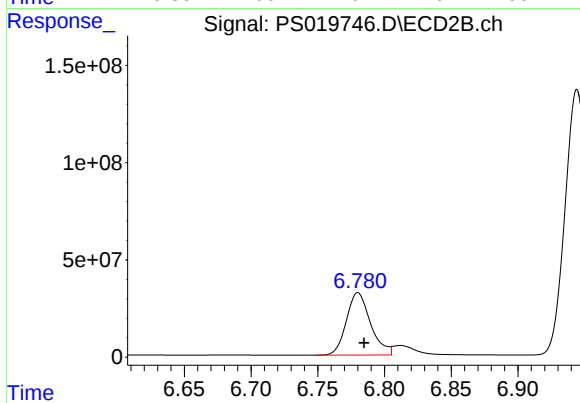
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 207708278
Conc: 485.26 ng/ml



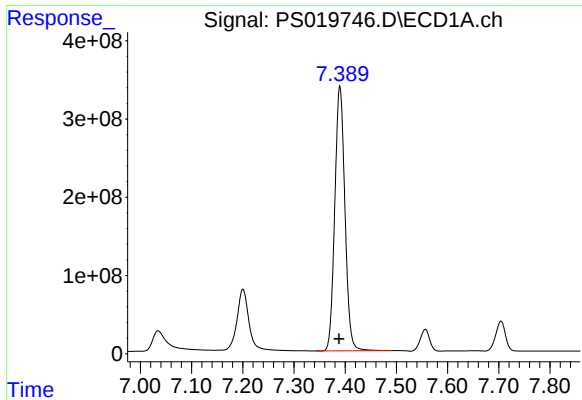
#4 2,4-DCAA

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 1244690695
Conc: 518.80 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 406446689
Conc: 524.54 ng/ml m



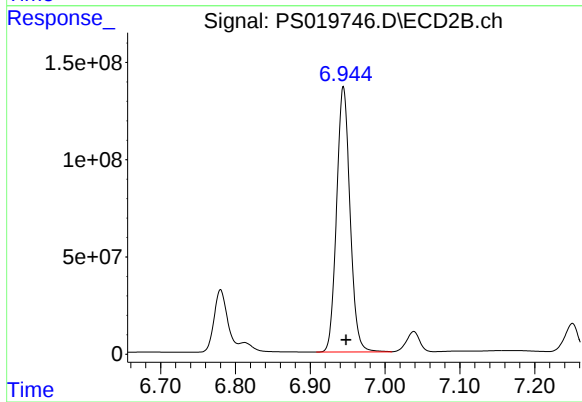
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 4650966314
Conc: 489.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145634BS

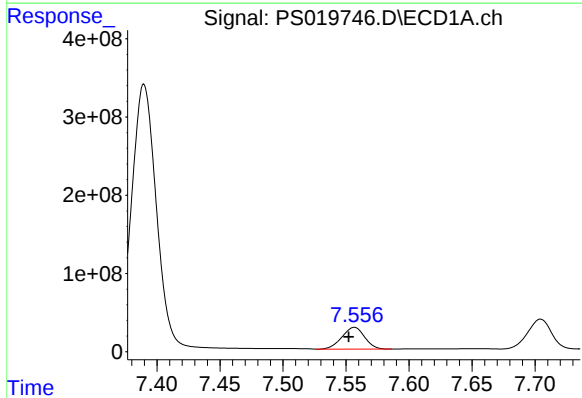
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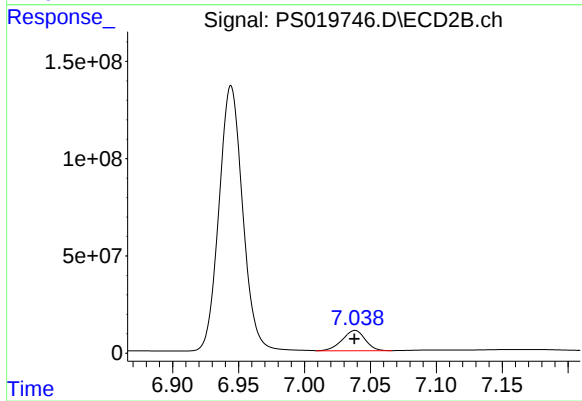
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 1703092655
Conc: 498.21 ng/ml



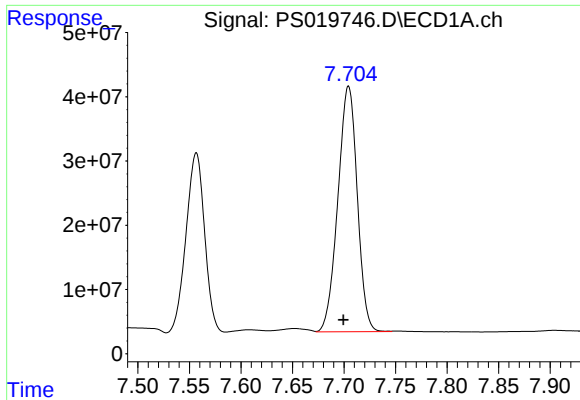
#6 MCP

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 349960785
Conc: 46.63 ug/ml



#6 MCP

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 126259112
Conc: 46.64 ug/ml



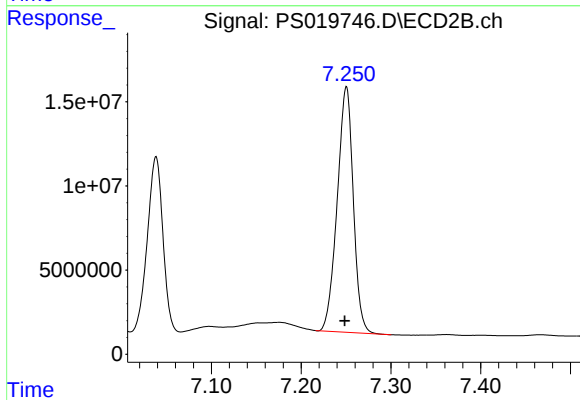
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.005 min
Response: 500663620
Conc: 46.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB145634BS

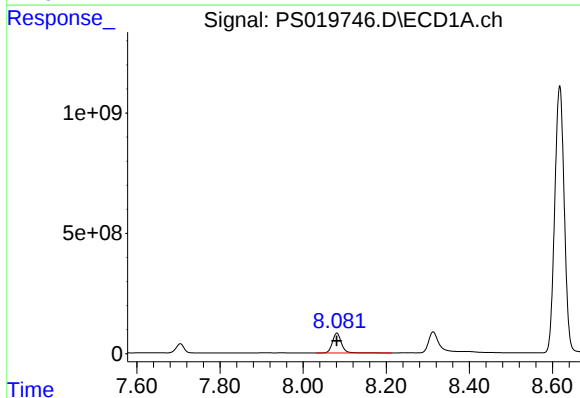
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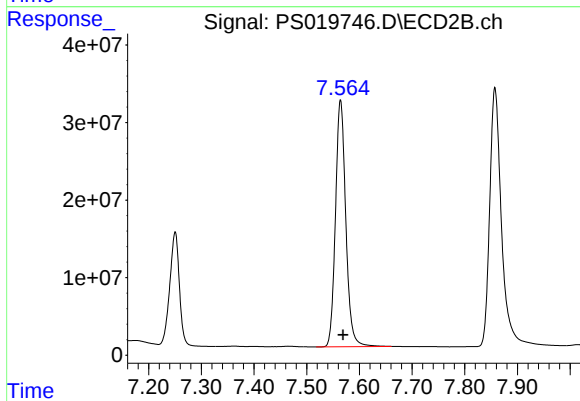
#7 MCPA

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 181624772
Conc: 47.27 ug/ml



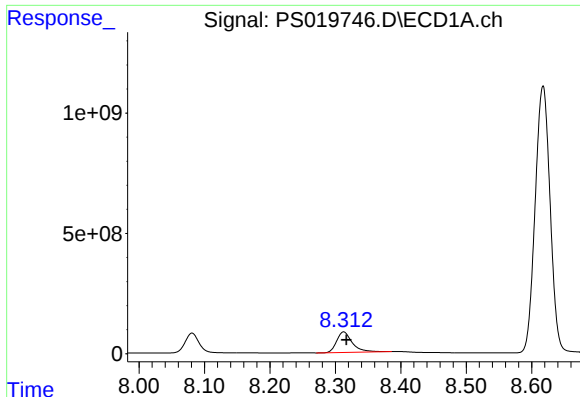
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 1222639579
Conc: 477.48 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 432210971
Conc: 489.27 ng/ml



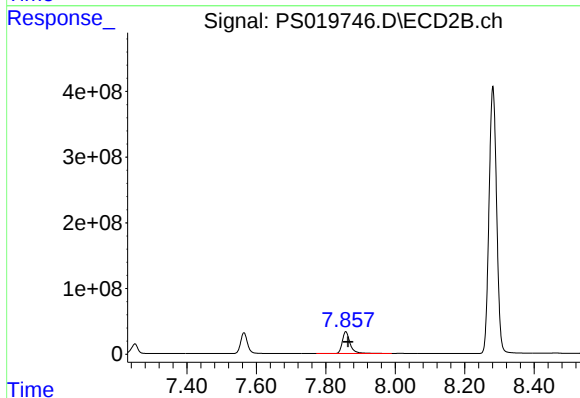
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 1421083131
Conc: 496.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145634BS

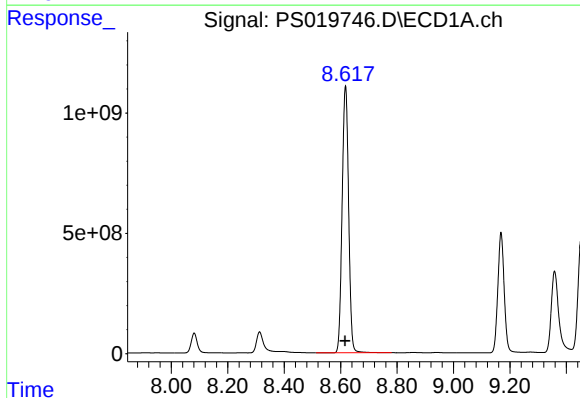
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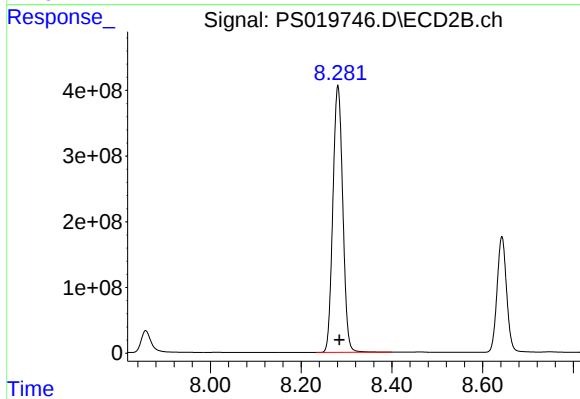
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 519249742
Conc: 486.81 ng/ml



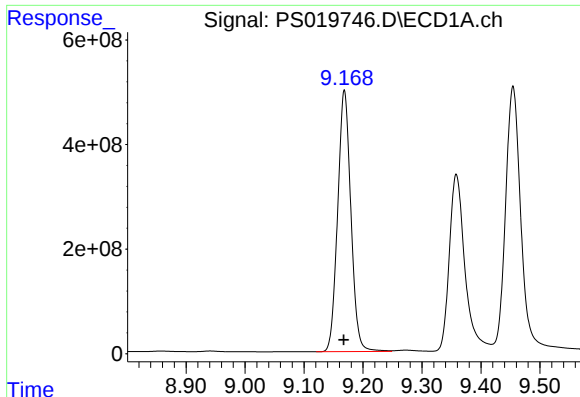
#10 Pentachlorophenol

R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 17671493295
Conc: 510.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 6149447328
Conc: 527.57 ng/ml



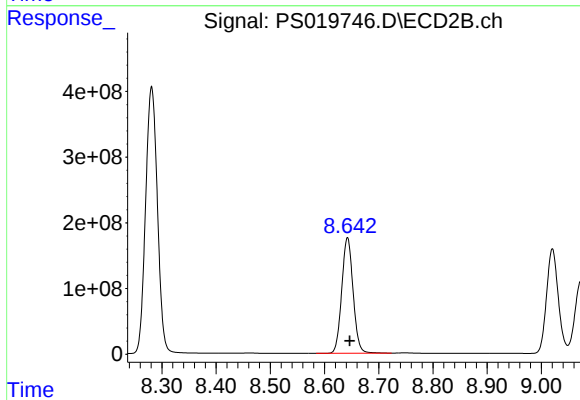
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: 0.001 min
Response: 7781810190
Conc: 495.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145634BS

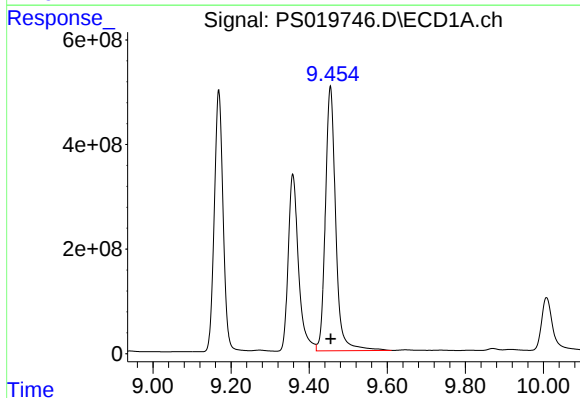
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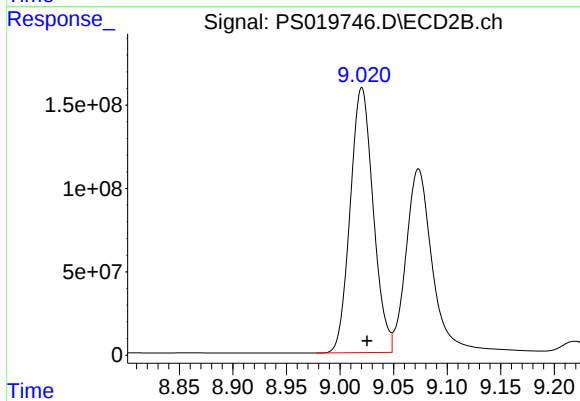
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.004 min
Response: 2557873463
Conc: 508.81 ng/ml



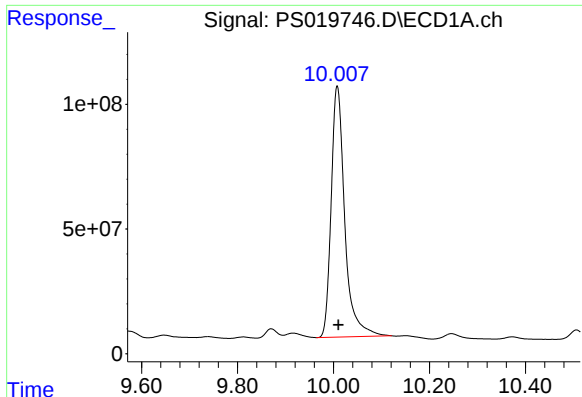
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 9293131161
Conc: 493.80 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 2378633141
Conc: 505.75 ng/ml



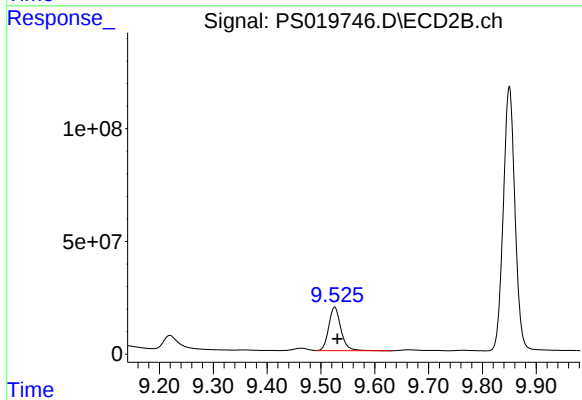
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.003 min
Response: 1976934187
Conc: 488.61 ng/ml

Instrument :
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ClientSampleId :
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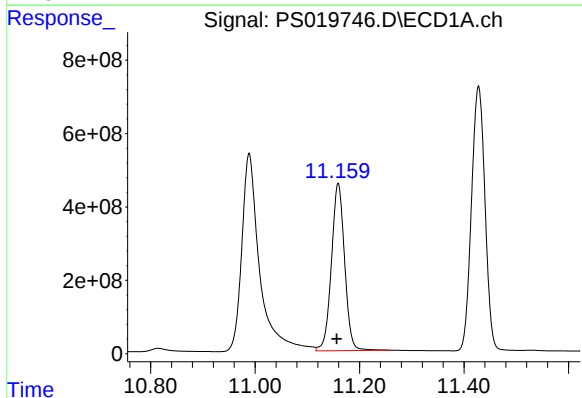
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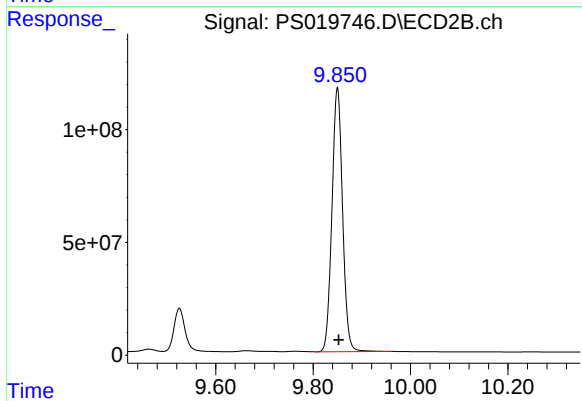
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 302021709
Conc: 488.74 ng/ml



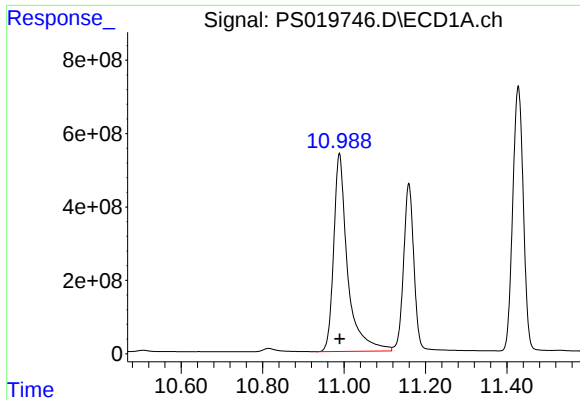
#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: 0.003 min
Response: 7979575912
Conc: 515.90 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 1770372562
Conc: 498.33 ng/ml



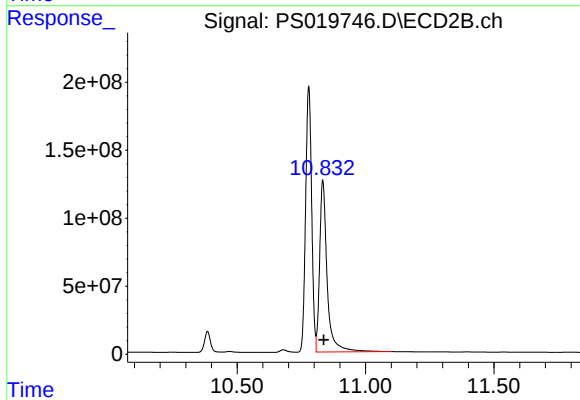
#15 Picloram

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 12779414605
Conc: 430.61 ng/ml

Instrument :
ECD_S
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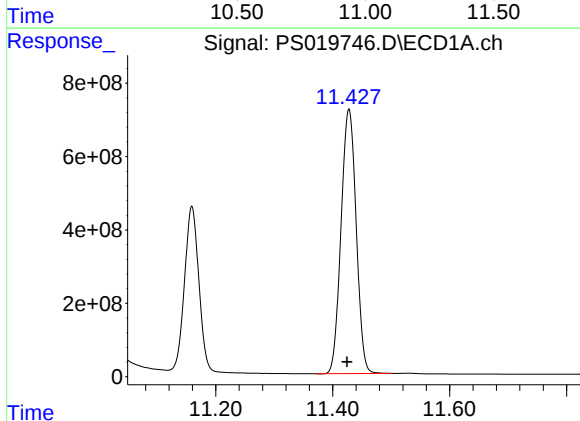
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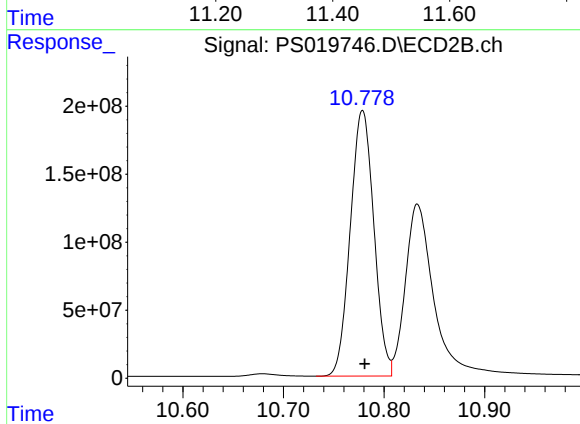
#15 Picloram

R.T.: 10.833 min
Delta R.T.: -0.004 min
Response: 2572042172
Conc: 399.87 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.003 min
Response: 12924525731
Conc: 536.20 ng/ml



#16 DCPA

R.T.: 10.779 min
Delta R.T.: -0.002 min
Response: 3183669167
Conc: 515.78 ng/ml