

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052622\
 Data File : PS019536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 20:39
 Operator : AJ\MA
 Sample : PB145121BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145121BSD

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 00:52:57 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	7.197	6.781	1285.1E6	396.7E6	535.657	511.967m
Target Compounds							
1) T	Dalapon	3.017	2.530	2307.8E6	455.8E6	455.296	454.266
2) T	3,5-DICHL...	6.411	5.962	1558.1E6	568.7E6	492.956	474.428
3) T	4-Nitroph...	7.028	6.399	558.3E6	206.3E6	568.907	481.985
5) T	DICAMBA	7.387	6.946	4756.7E6	1646.7E6	500.820	481.703
6) T	MCP	7.554	7.041	366.8E6	126.4E6	48.877	46.687
7) T	MCPA	7.702	7.252	524.5E6	180.4E6	48.552	46.938
8) T	DICHLORPROP	8.077	7.565	1258.9E6	419.5E6	491.651	474.907
9) T	2,4-D	8.306	7.857	1489.3E6	512.1E6	520.837	480.142
10) T	Pentachlo...	8.614	8.283	18637.4E6	6042.1E6	538.827	518.355
11) T	2,4,5-TP ...	9.163	8.643	7858.2E6	2490.2E6	500.490	495.348
12) T	2,4,5-T	9.448	9.020	9195.9E6	2369.7E6	488.631	503.851
13) T	2,4-DB	9.999	9.525	2042.0E6	303.0E6	504.698	490.260
14) T	DINOSEB	11.155	9.850	7448.0E6	1720.1E6	481.537	484.192
15) T	Picloram	10.978	10.830	14993.5E6	3277.7E6	505.220	509.574
16) T	DCPA	11.424	10.780	11638.7E6	3118.5E6	482.855	505.230

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

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Operator : AJ\MA
Sample : PB145121BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

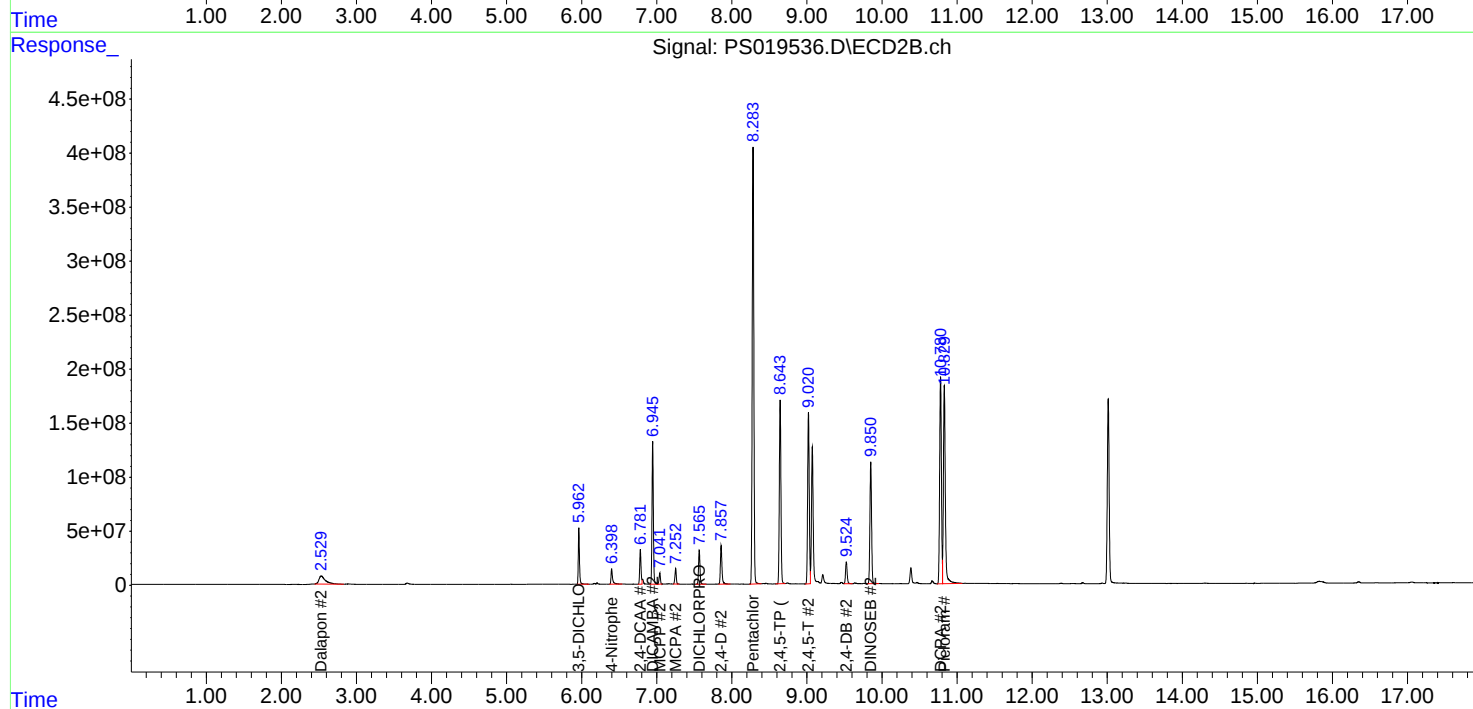
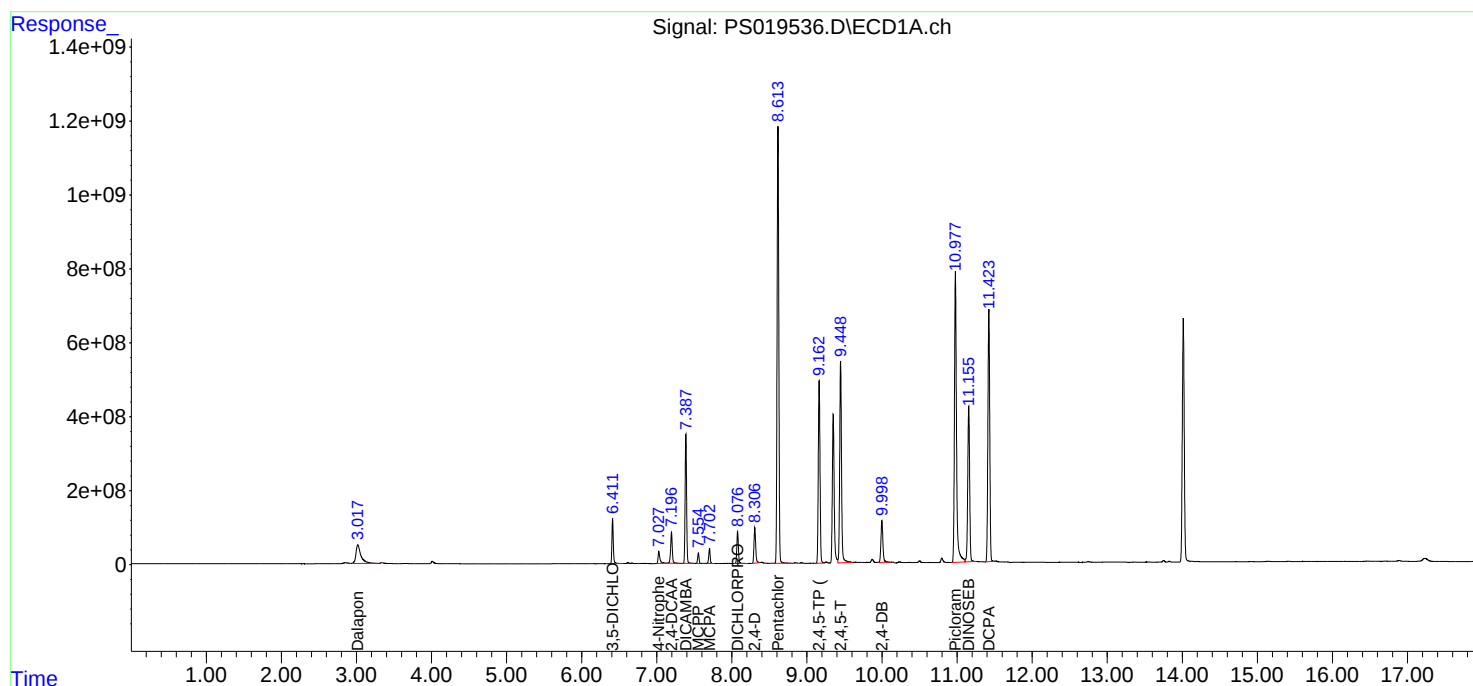
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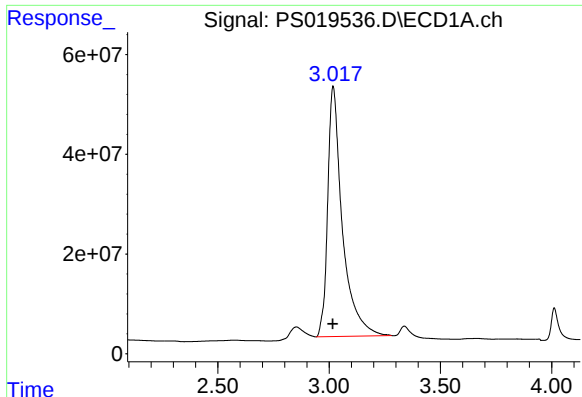
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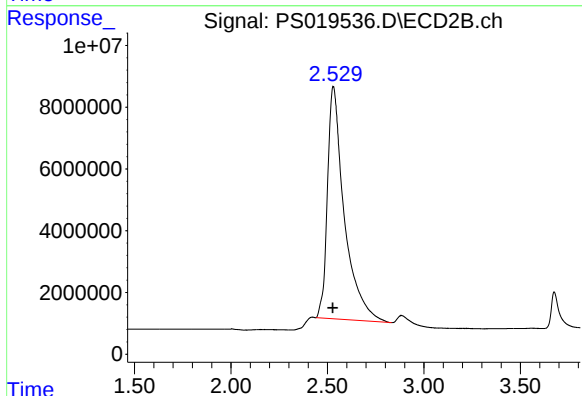
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: 0.001 min
Response: 2307787802
Conc: 455.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145121BSD

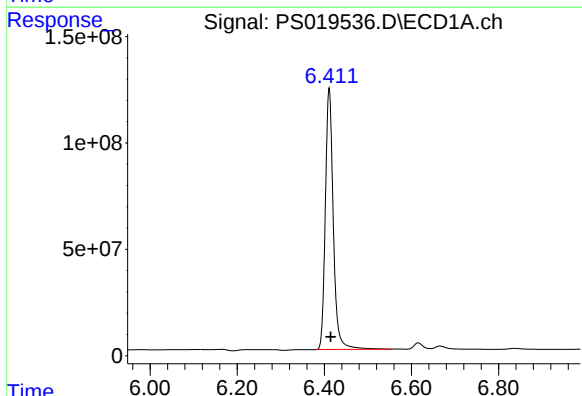
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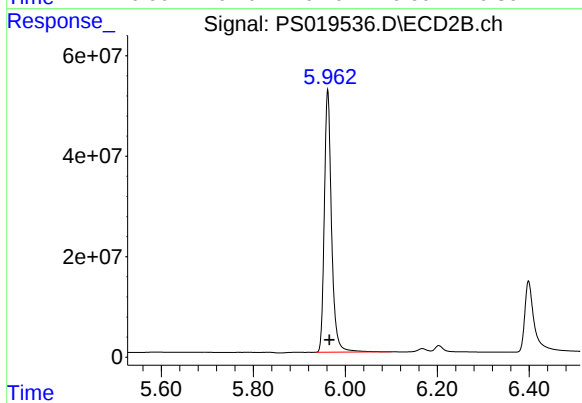
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.003 min
Response: 455829692
Conc: 454.27 ng/ml



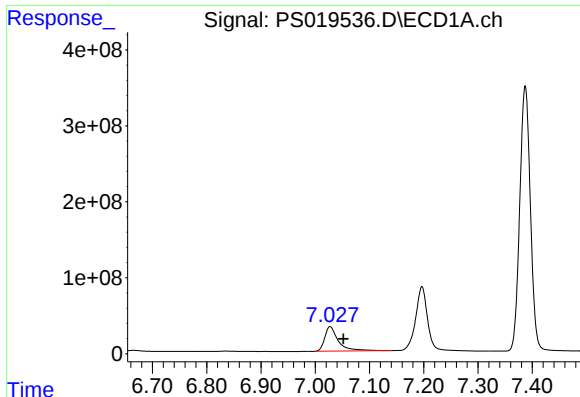
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 1558055479
Conc: 492.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 568683867
Conc: 474.43 ng/ml



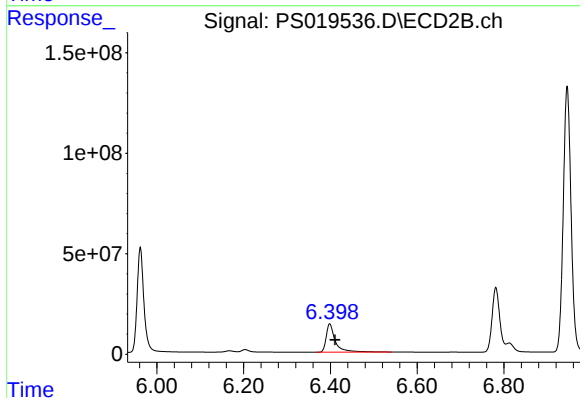
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: -0.025 min
Response: 558278161
Conc: 568.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145121BSD

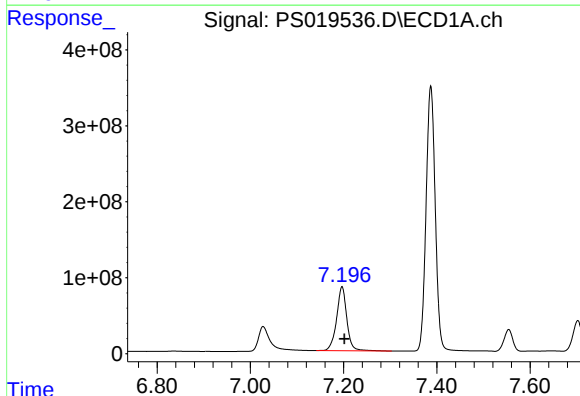
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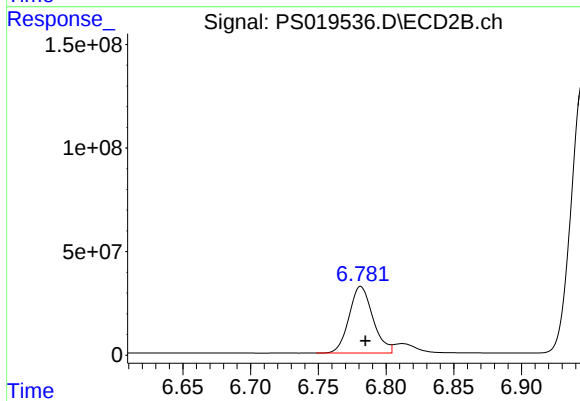
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.012 min
Response: 206307127
Conc: 481.99 ng/ml



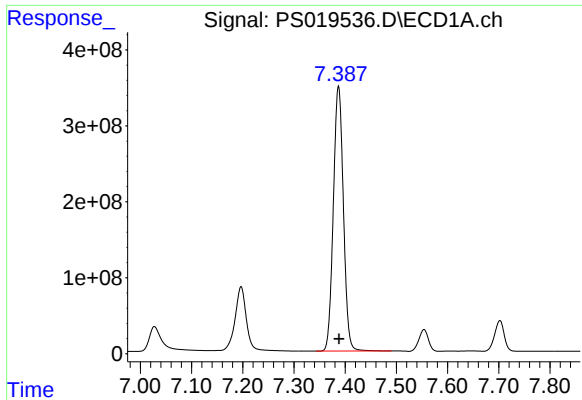
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1285131481
Conc: 535.66 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 396708411
Conc: 511.97 ng/ml m



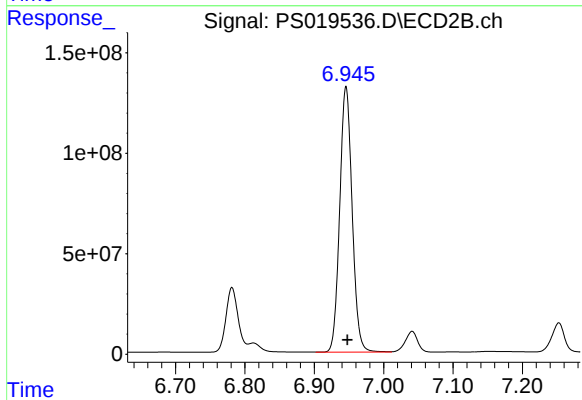
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 4756671521
Conc: 500.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145121BSD

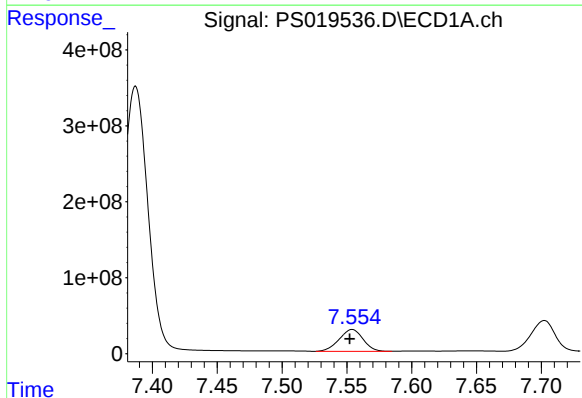
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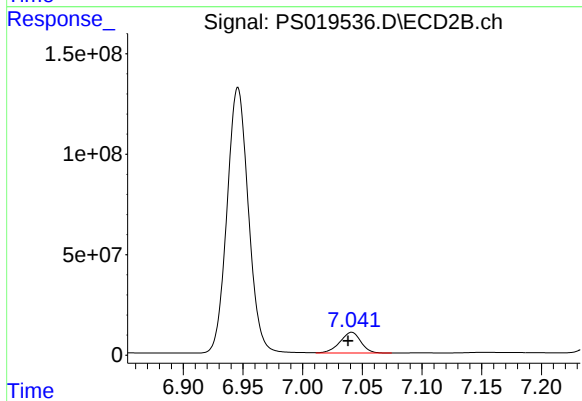
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1646674150
Conc: 481.70 ng/ml



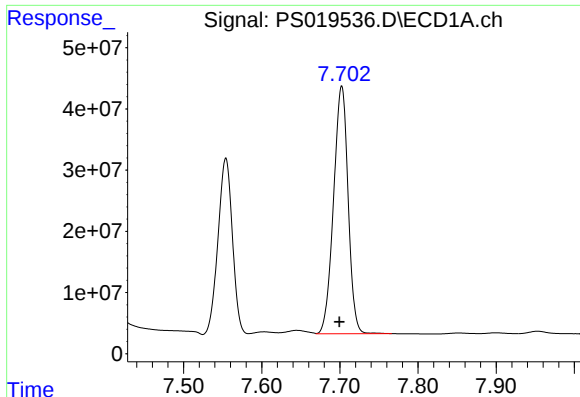
#6 MCP

R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 366849655
Conc: 48.88 ug/ml



#6 MCP

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 126382054
Conc: 46.69 ug/ml



#7 MCPA

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 524547234
Conc: 48.55 ug/ml

Instrument :

ECD_S

ClientSampleId :

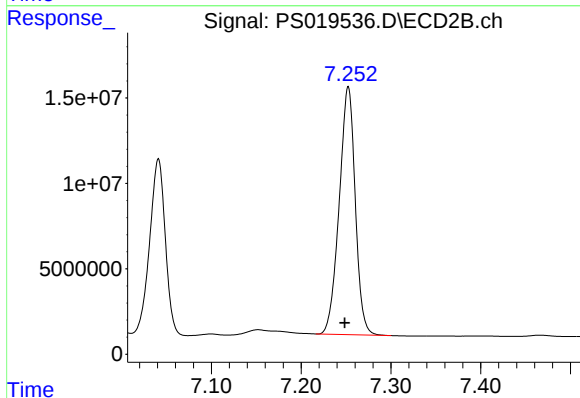
PB145121BSD

Manual Integrations

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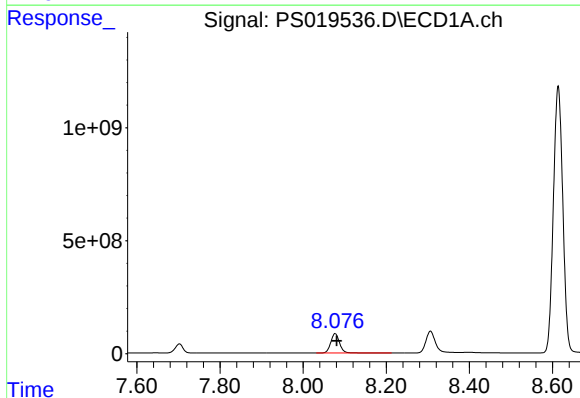
Reviewed By :Abdul Mirza 05/27/2022

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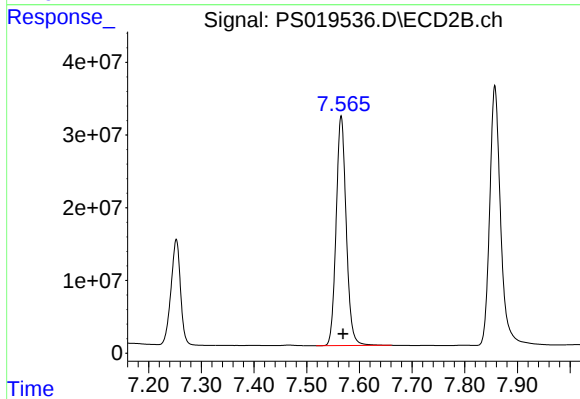
#7 MCPA

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 180362702
Conc: 46.94 ug/ml



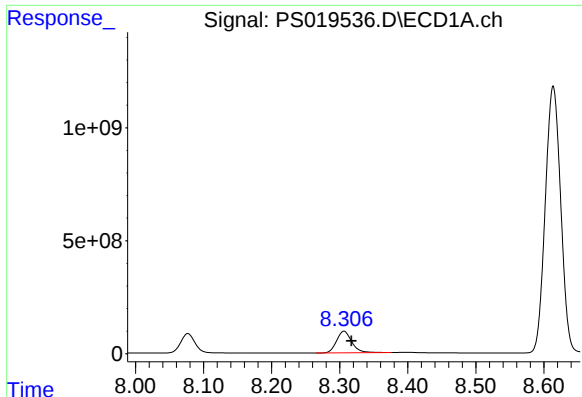
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 1258927322
Conc: 491.65 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 419519681
Conc: 474.91 ng/ml



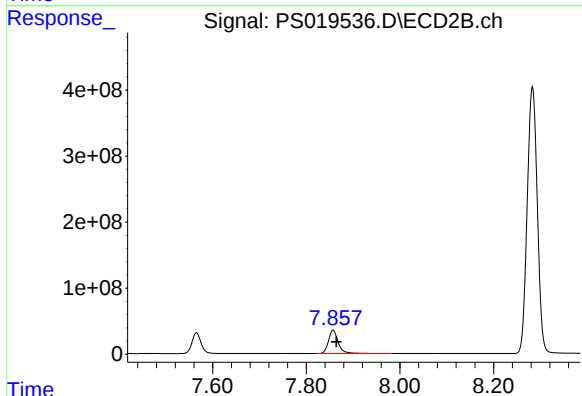
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.011 min
Response: 1489328909
Conc: 520.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145121BSD

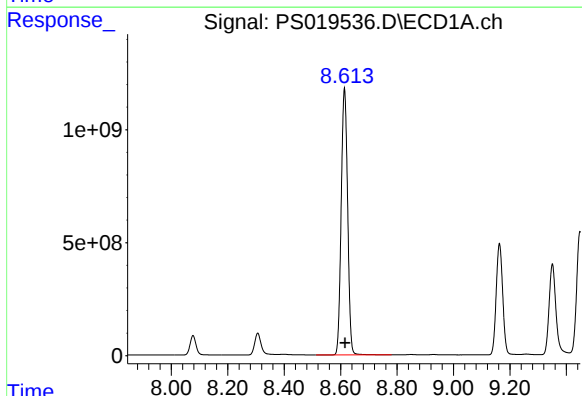
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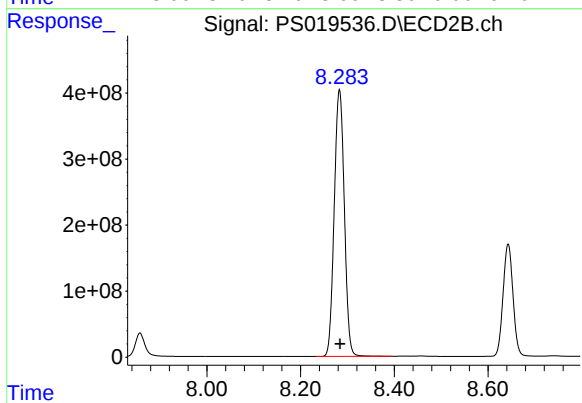
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 512133105
Conc: 480.14 ng/ml



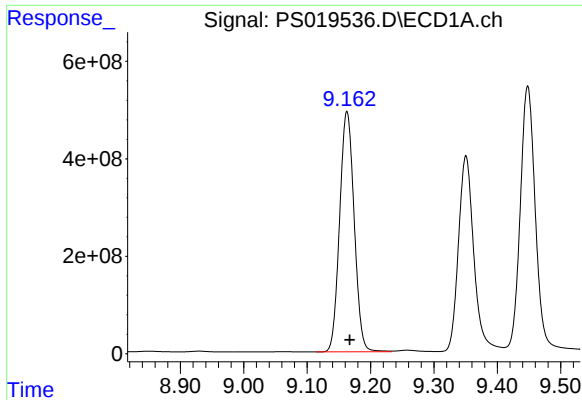
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 18637409407
Conc: 538.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 6042064597
Conc: 518.35 ng/ml



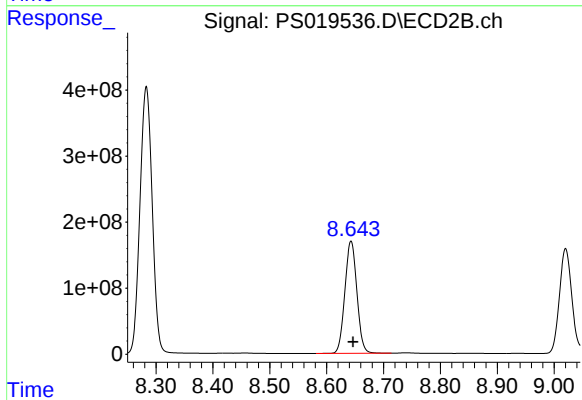
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 7858173408
Conc: 500.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145121BSD

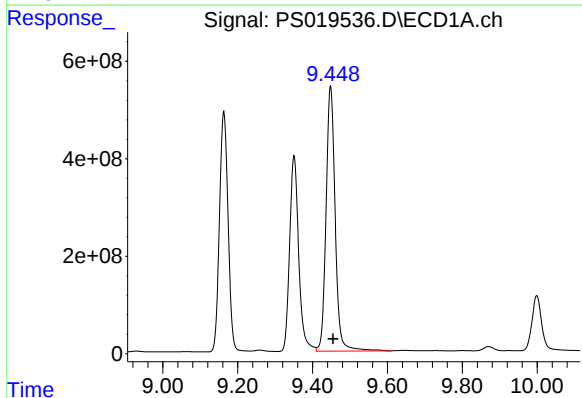
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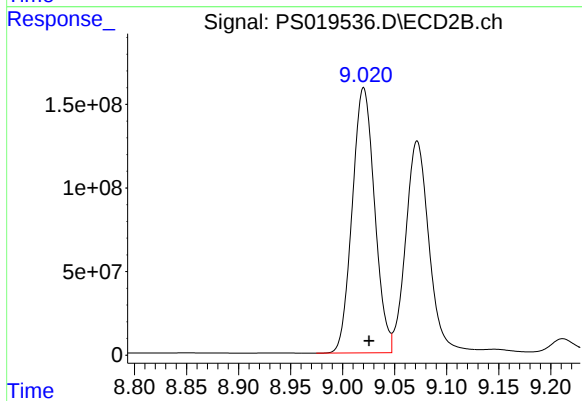
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 2490195081
Conc: 495.35 ng/ml



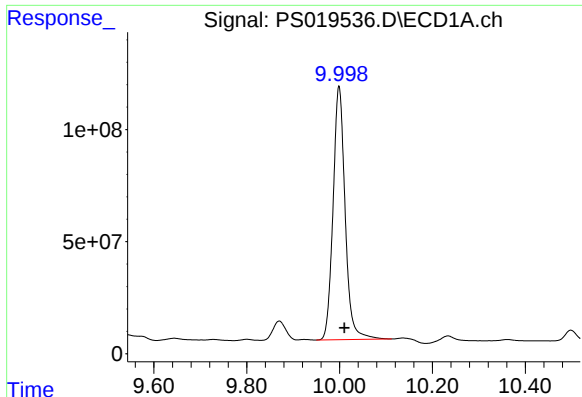
#12 2,4,5-T

R.T.: 9.448 min
Delta R.T.: -0.007 min
Response: 9195865141
Conc: 488.63 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: -0.005 min
Response: 2369716298
Conc: 503.85 ng/ml



#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.012 min
Response: 2042015297
Conc: 504.70 ng/ml

Instrument :

ECD_S

ClientSampleId :

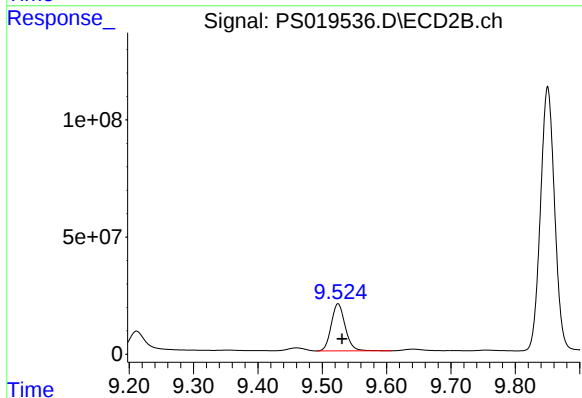
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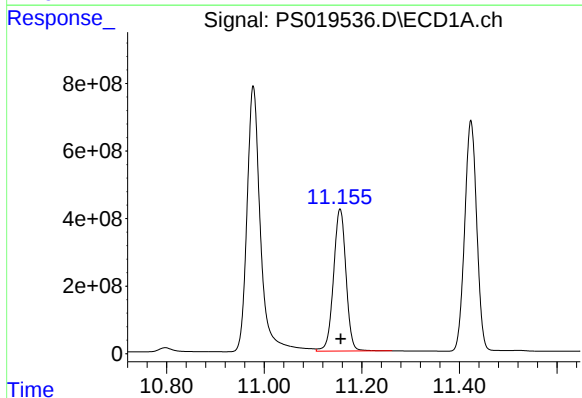
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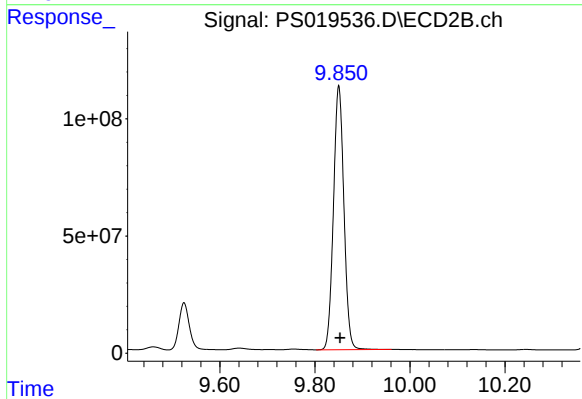
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: -0.006 min
Response: 302963823
Conc: 490.26 ng/ml



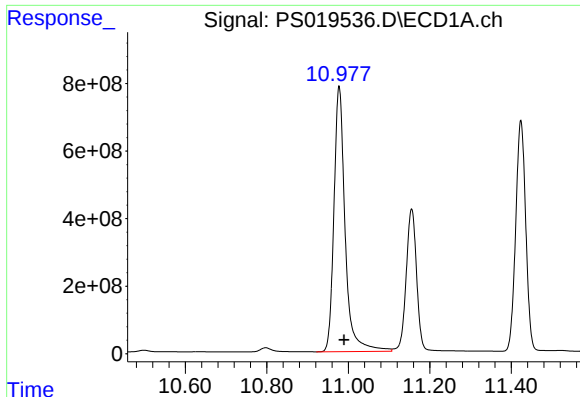
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.001 min
Response: 7448014678
Conc: 481.54 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 1720148098
Conc: 484.19 ng/ml



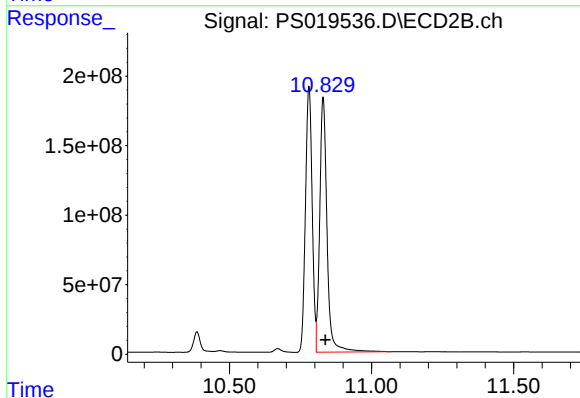
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.012 min
Response: 14993533073
Conc: 505.22 ng/ml

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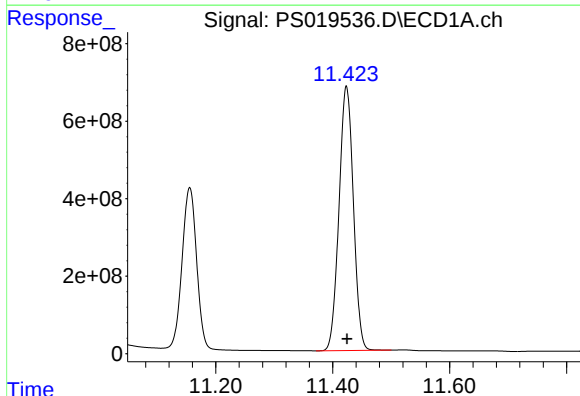
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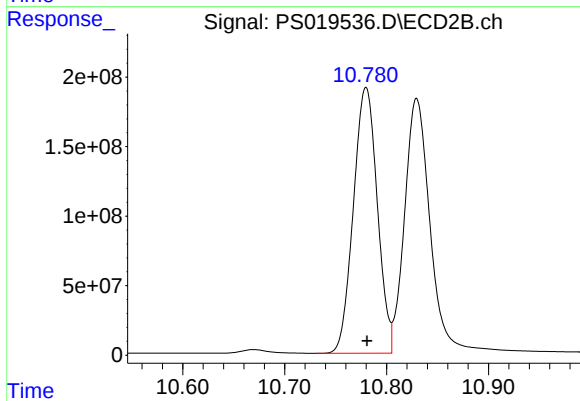
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.008 min
Response: 3277710590
Conc: 509.57 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 11638729933
Conc: 482.85 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: -0.001 min
Response: 3118523503
Conc: 505.23 ng/ml