

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060624\
 Data File : PS026928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 18:41
 Operator : AR\AJ
 Sample : P2662-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:09:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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 x0.5 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	7.242	7.769	845.5E6	489.9E6	313.328	268.458m
Target Compounds							
1) T	Dalapon	2.644	2.711	639.4E6	676.9E6	163.262m	200.411m
2) T	3,5-DICHL...	6.413	6.719	961.1E6	675.1E6	258.009	249.112
3) T	4-Nitroph...	7.044	7.297	98660043	65435277	54.834	48.871m
5) T	DICAMBA	7.428	7.970	2689.4E6	2027.1E6	246.481	250.259m
6) T	MCP	7.605	8.068	172.7E6	125.3E6	21.535	23.128
7) T	MCPA	7.753	8.312	268.7E6	169.4E6	23.433	21.789
8) T	DICHLORPROP	8.130	8.685	769.0E6	535.2E6	241.373m	256.146
9) T	2,4-D	8.360	9.016	1130.4E6	658.3E6	317.263	289.771
10) T	Pentachlo...	8.655	9.545	10681.0E6	7375.8E6	246.404	244.922
11) T	2,4,5-TP ...	9.232	9.919	4558.8E6	3368.4E6	260.956	282.659
12) T	2,4,5-T	9.524	10.339	4430.0E6	2963.6E6	242.117	246.777
13) T	2,4-DB	10.095	10.904	549.5E6	402.5E6	214.316m	261.334m
14) T	DINOSEB	11.301	11.285	133.6E6	139.4E6	11.221m	16.940 #
15) T	Picloram	11.110f	12.380	5017.6E6	3589.8E6	212.451	201.535
16) T	DCPA	11.591f	12.326	4028.8E6	3767.7E6	198.031	260.788 #

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

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Acq On : 06 Jun 2024 18:41
Operator : AR\AJ
Sample : P2662-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

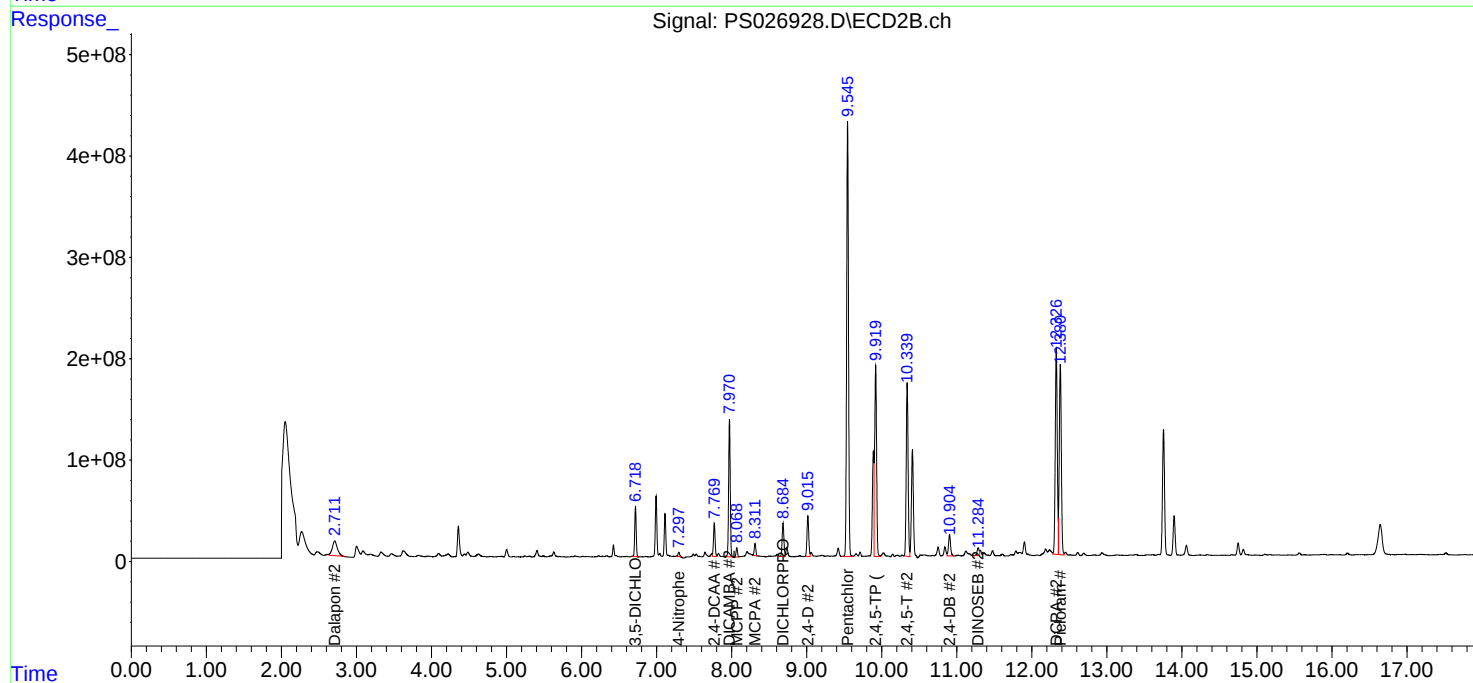
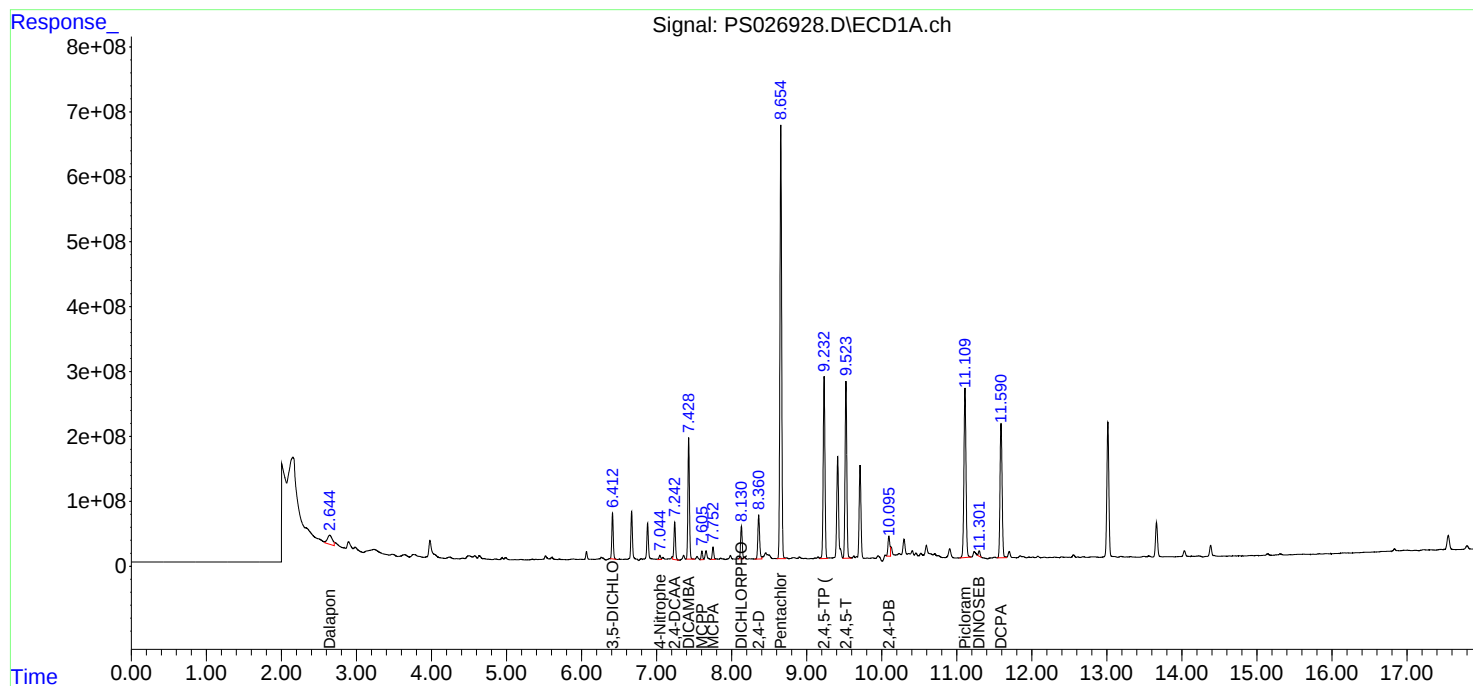
Instrument :
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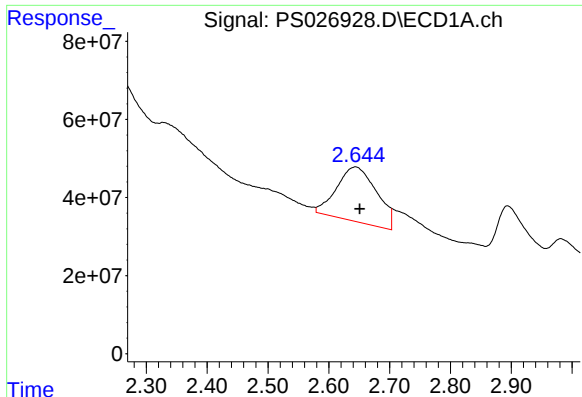
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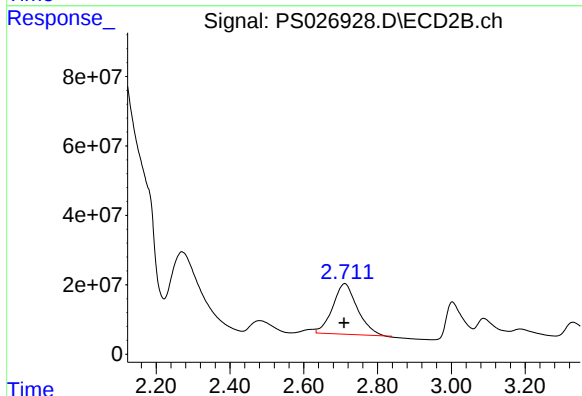
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 639428172
Conc: 163.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

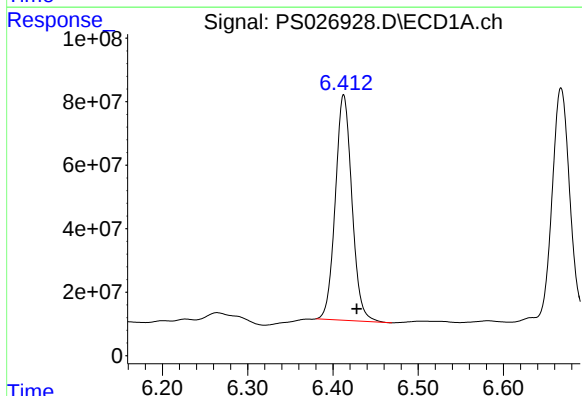
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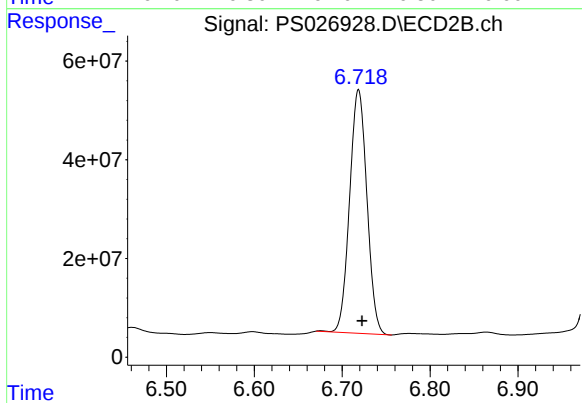
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 676907896
Conc: 200.41 ng/ml m



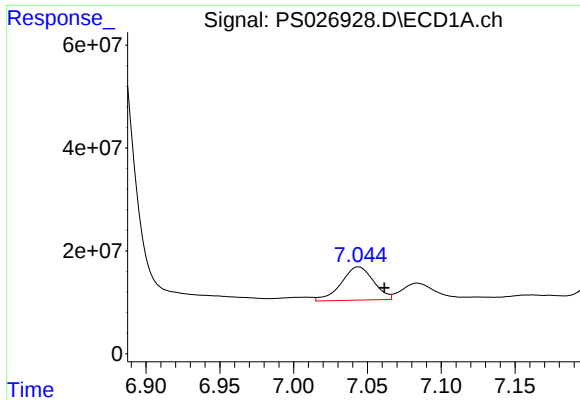
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 961082531
Conc: 258.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 675093076
Conc: 249.11 ng/ml



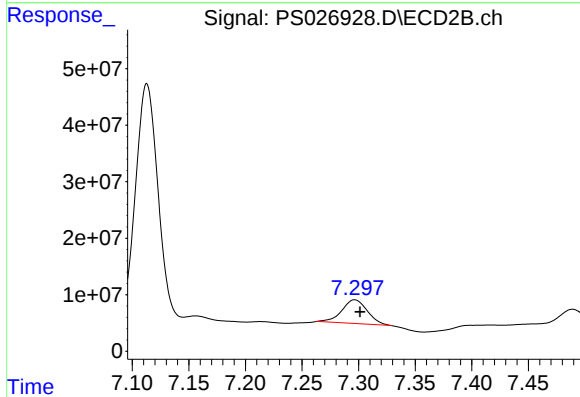
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.018 min
Response: 98660043
Conc: 54.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

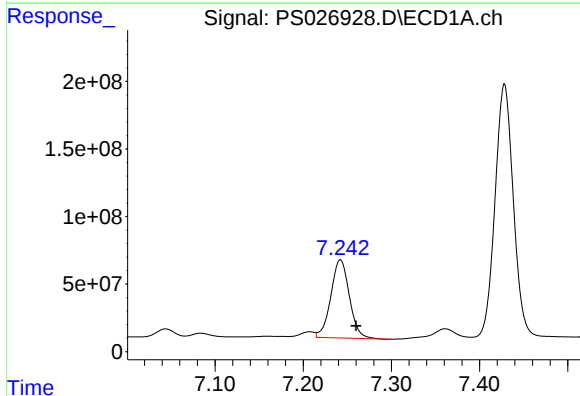
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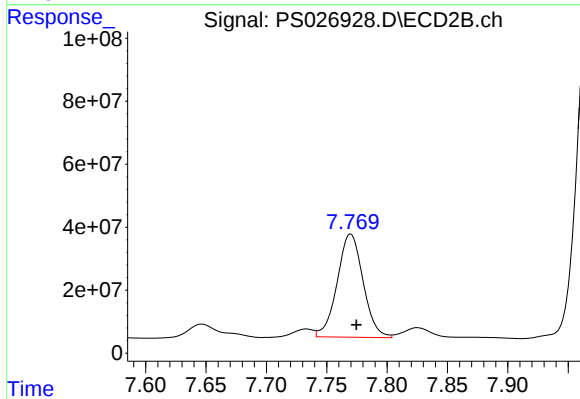
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 65435277
Conc: 48.87 ng/ml m



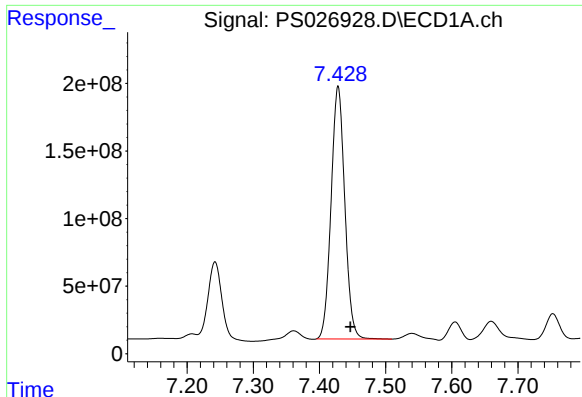
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.018 min
Response: 845481807
Conc: 313.33 ng/ml



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 489945710
Conc: 268.46 ng/ml m



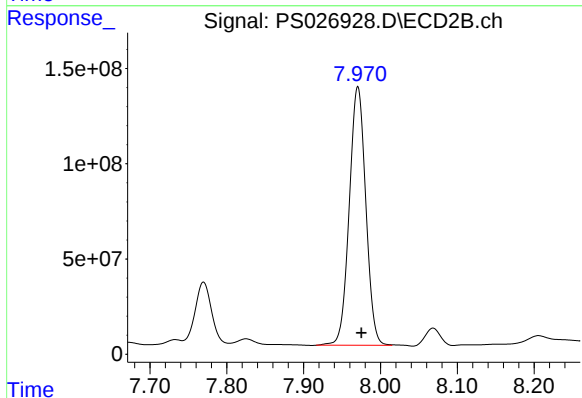
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.018 min
Response: 2689402149
Conc: 246.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

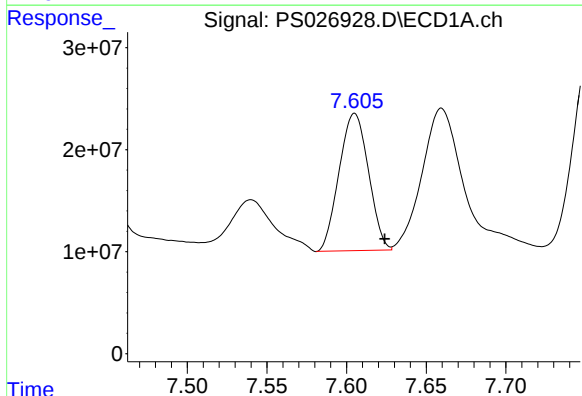
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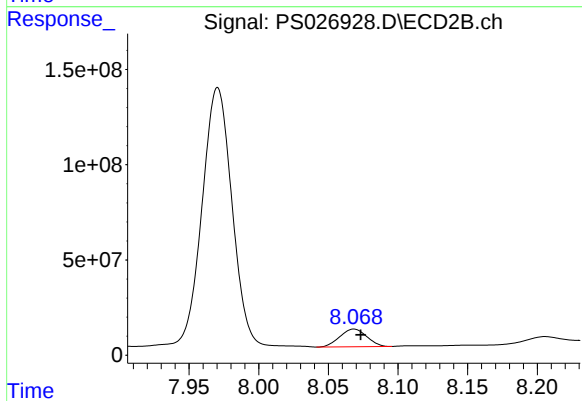
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 2027120090
Conc: 250.26 ng/ml m



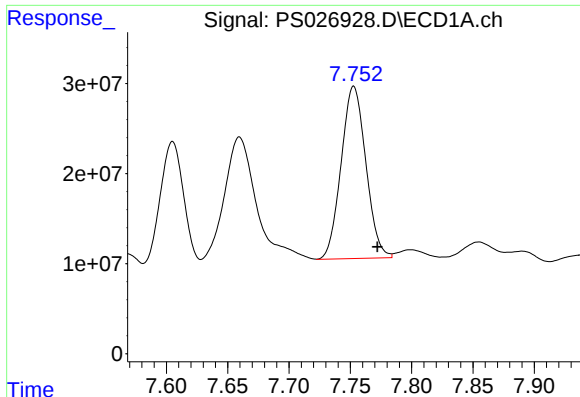
#6 MCPP

R.T.: 7.605 min
Delta R.T.: -0.019 min
Response: 172676483
Conc: 21.53 ug/ml



#6 MCPP

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 125288378
Conc: 23.13 ug/ml



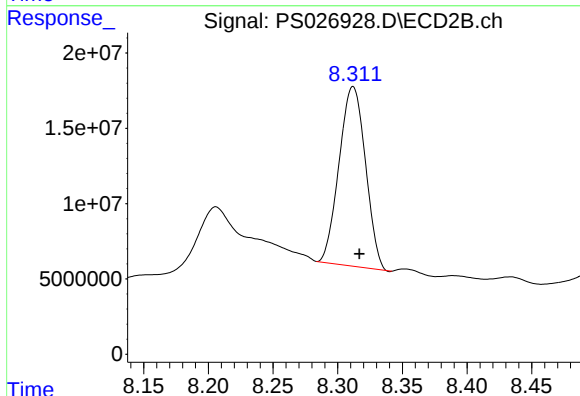
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.019 min
Response: 268719633
Conc: 23.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

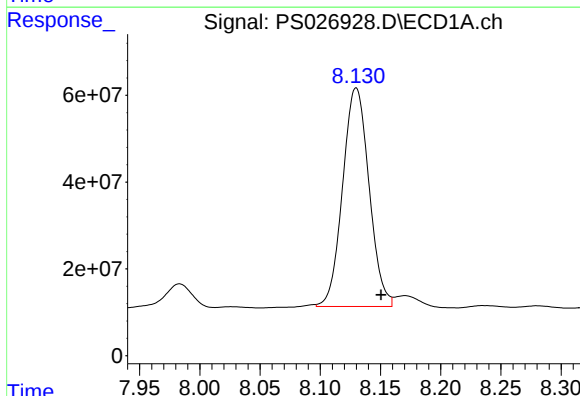
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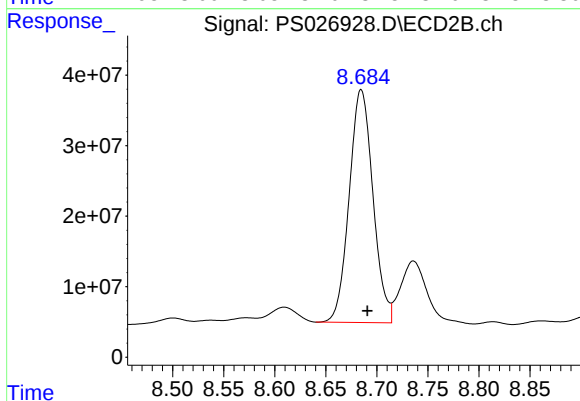
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 169371524
Conc: 21.79 ug/ml



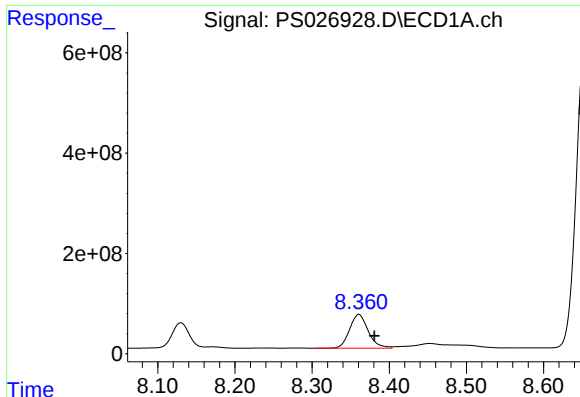
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: -0.021 min
Response: 768954933
Conc: 241.37 ng/ml m



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.006 min
Response: 535240466
Conc: 256.15 ng/ml



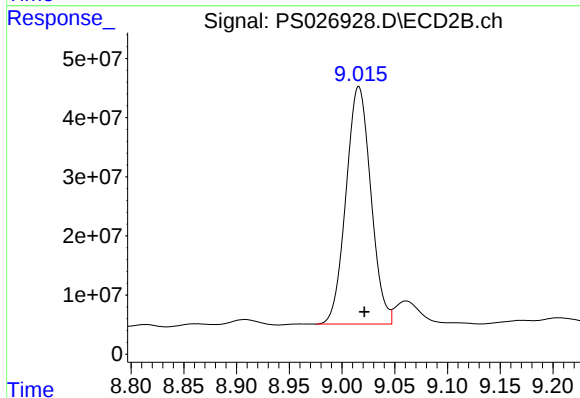
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 1130442573
Conc: 317.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

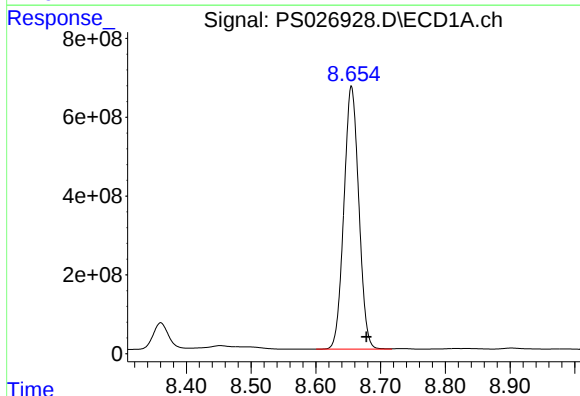
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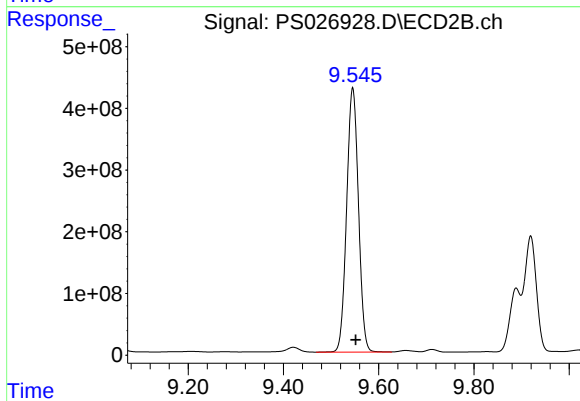
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 658327050
Conc: 289.77 ng/ml



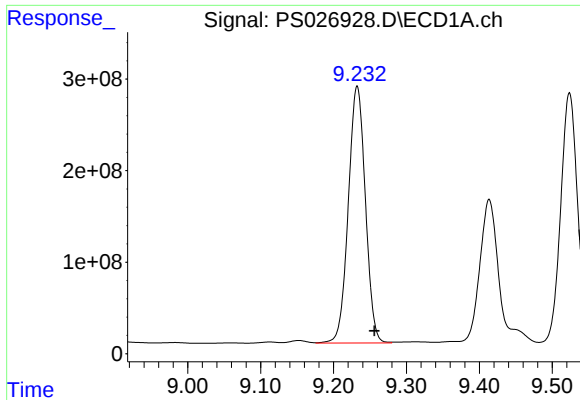
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.023 min
Response: 10681036173
Conc: 246.40 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.006 min
Response: 7375770107
Conc: 244.92 ng/ml



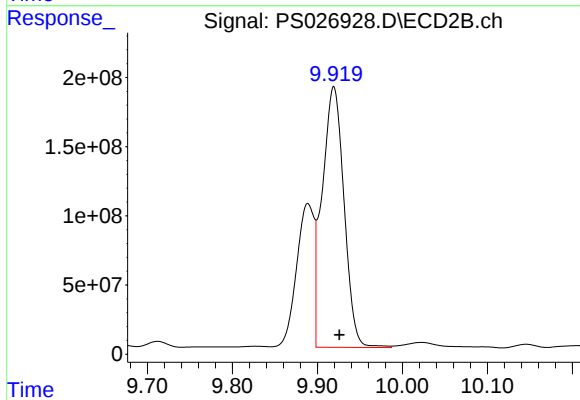
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: -0.024 min
Response: 4558808262
Conc: 260.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMSD

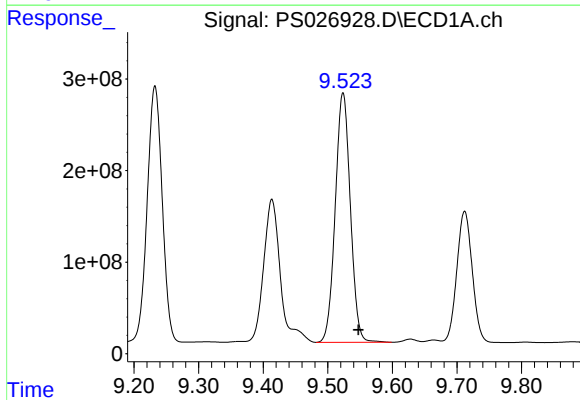
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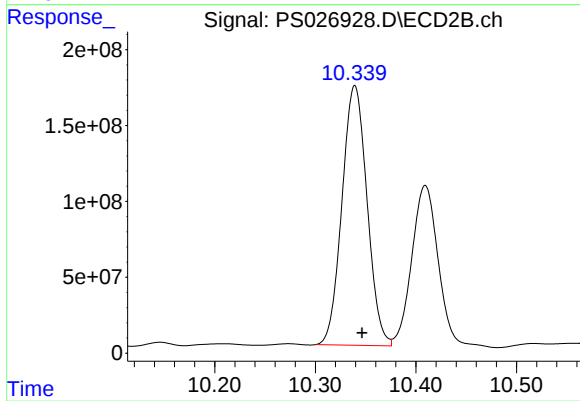
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 3368360348
Conc: 282.66 ng/ml



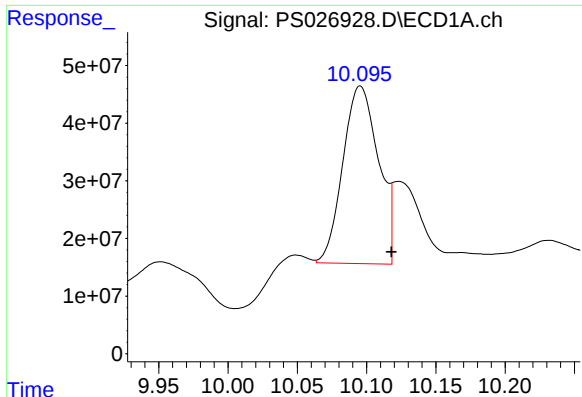
#12 2,4,5-T

R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 4430007630
Conc: 242.12 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.007 min
Response: 2963588637
Conc: 246.78 ng/ml



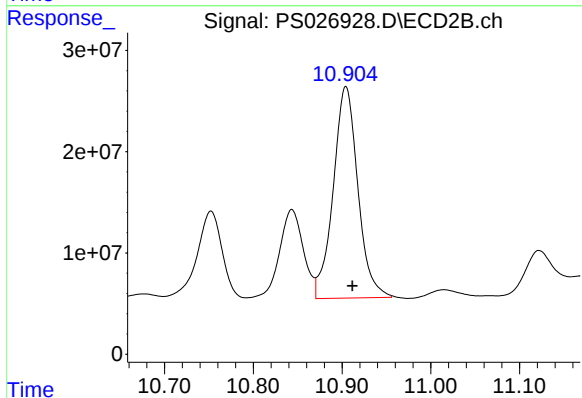
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: -0.023 min
Response: 549474411
Conc: 214.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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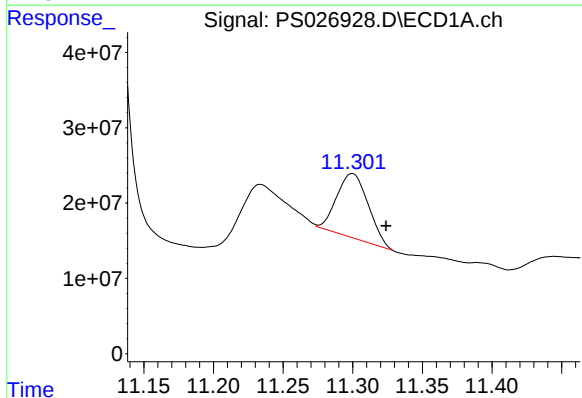
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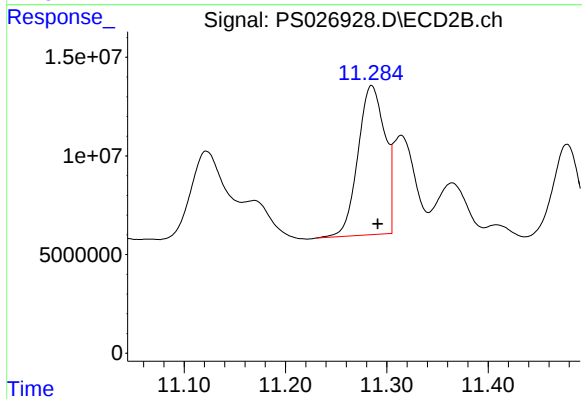
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 402497613
Conc: 261.33 ng/ml m



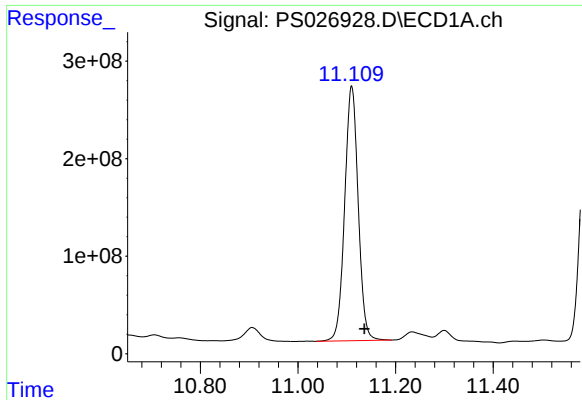
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.023 min
Response: 133591711
Conc: 11.22 ng/ml m



#14 DINOSEB

R.T.: 11.285 min
Delta R.T.: -0.006 min
Response: 139384645
Conc: 16.94 ng/ml



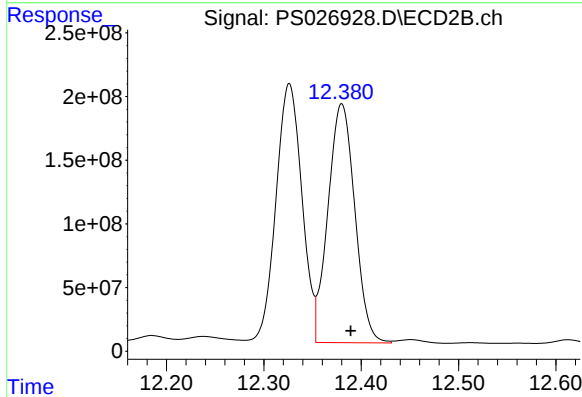
#15 Picloram

R.T.: 11.110 min
Delta R.T.: -0.026 min
Response: 5017647195
Conc: 212.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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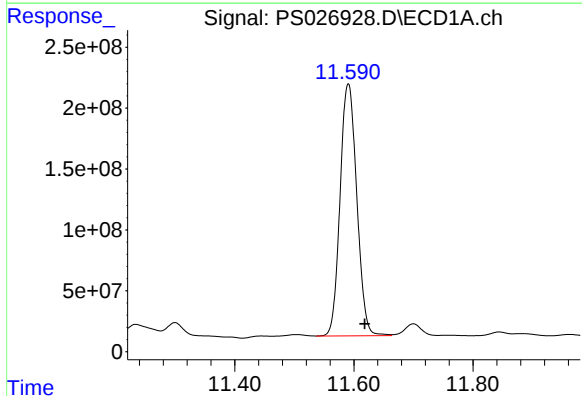
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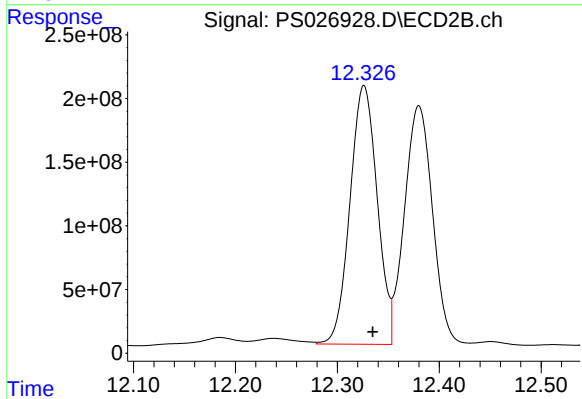
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 3589778133
Conc: 201.53 ng/ml



#16 DCPA

R.T.: 11.591 min
Delta R.T.: -0.027 min
Response: 4028840190
Conc: 198.03 ng/ml



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.009 min
Response: 3767671905
Conc: 260.79 ng/ml