

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032024\
 Data File : PS026208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 12:35
 Operator : AR\AJ
 Sample : P1764-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:39:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.193	7.711	1901.0E6	436.5E6	592.067	463.854
Target Compounds							
1) T	Dalapon	2.628	2.661	3862.7E6	1436.1E6	746.970	755.532
2) T	3,5-DICHL...	6.372	6.675	1948.9E6	590.4E6	416.901	409.785
3) T	4-Nitroph...	6.991	7.240	300.9E6	67157979	172.516m	141.901m
5) T	DICAMBA	7.379	7.908	5491.4E6	1763.3E6	405.200	406.123
6) T	MCPD	7.560	8.010	436.9E6	131.4E6	44.977	41.130
7) T	MCPA	7.709	8.250	550.9E6	185.9E6	40.597	42.814
8) T	DICHLORPROP	8.084	8.617	1491.4E6	453.5E6	424.689	418.773
9) T	2,4-D	8.313	8.942	1705.3E6	486.6E6	477.568	472.599
10) T	Pentachlo...	8.610	9.463	18802.3E6	5944.7E6	396.591	372.686
11) T	2,4,5-TP ...	9.189	9.839	8232.4E6	2848.5E6	432.414	469.619
12) T	2,4,5-T	9.479	10.254	8120.4E6	2297.0E6	436.548	427.075
13) T	2,4-DB	10.052	10.817	1099.3E6	291.8E6	439.392m	484.626
14) T	DINOSEB	11.256	11.193	2058.6E6	565.2E6	157.758	147.172
15) T	Picloram	11.064	12.275	9465.2E6	2401.1E6	415.162	394.135
16) T	DCPA	11.550	12.231	8667.0E6	2932.8E6	359.560	418.885

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

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ALS Vial : 6 Sample Multiplier: 1

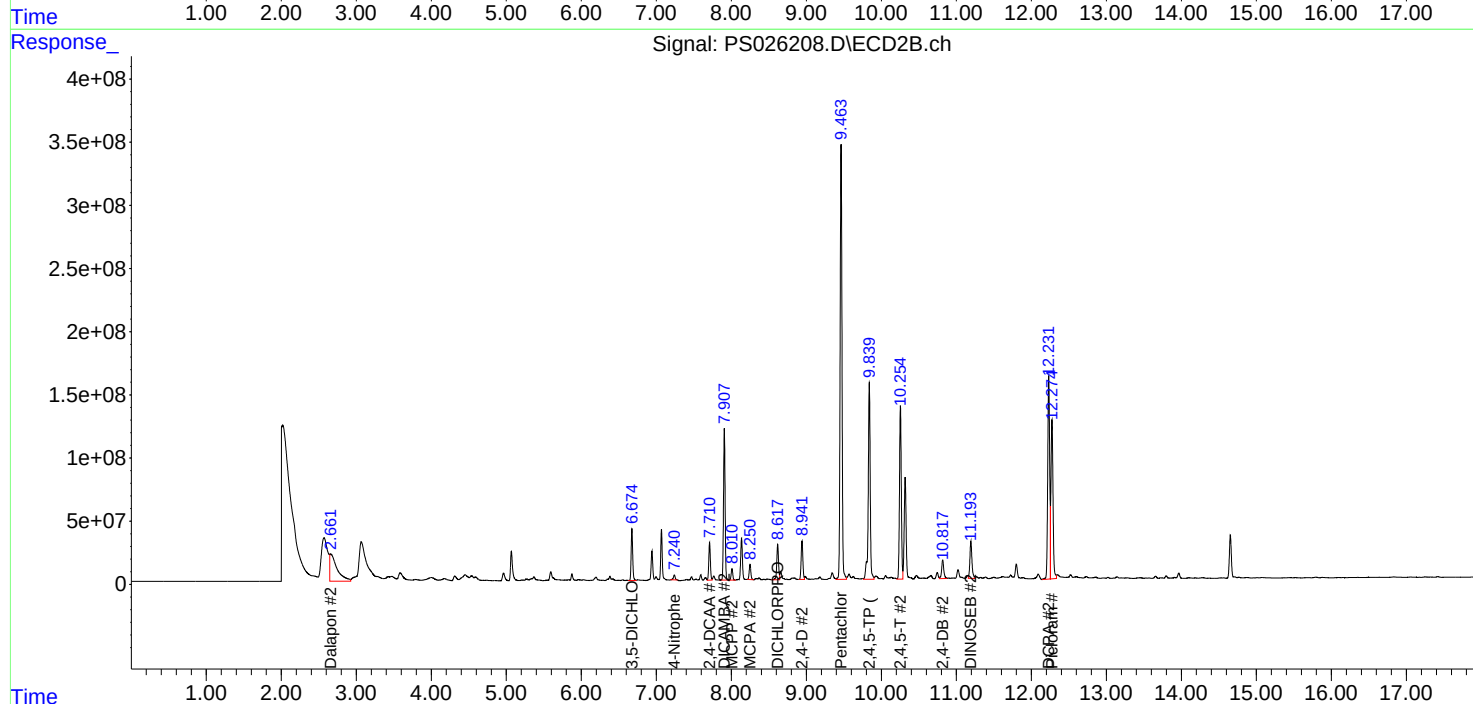
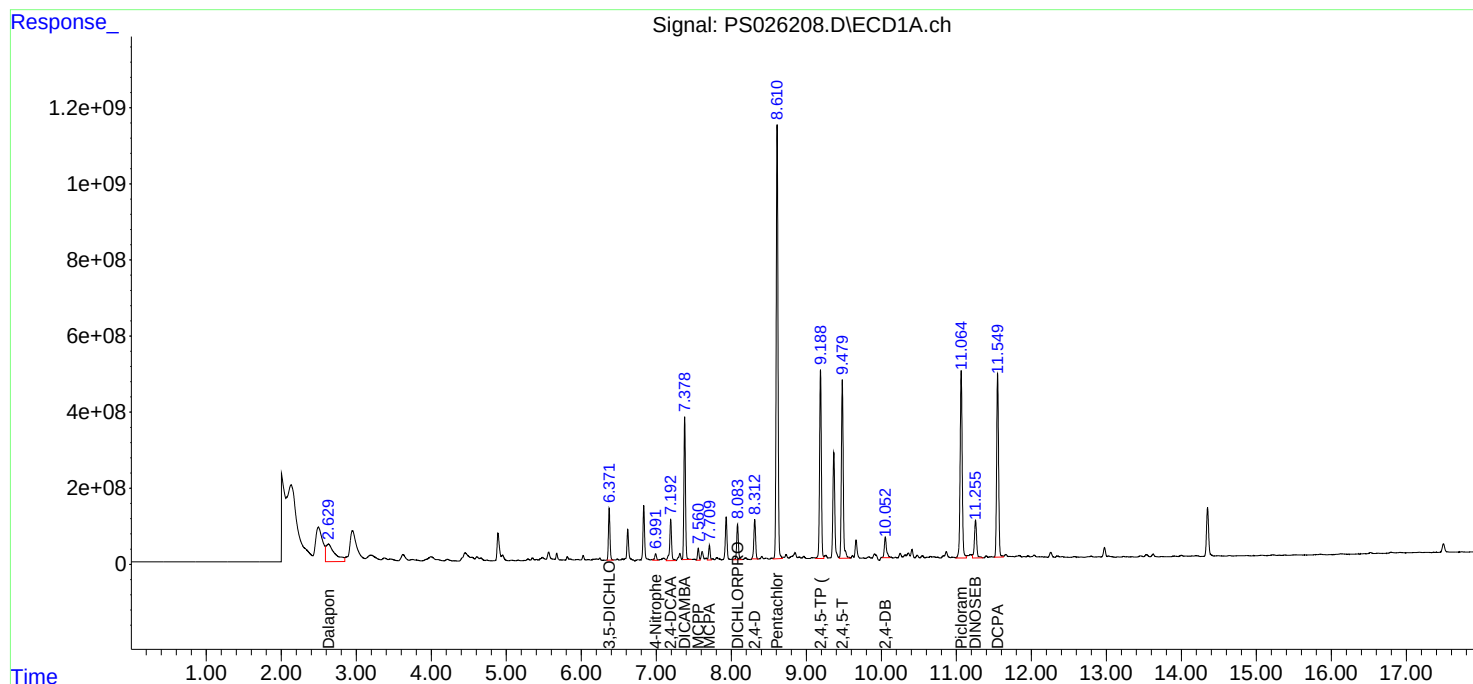
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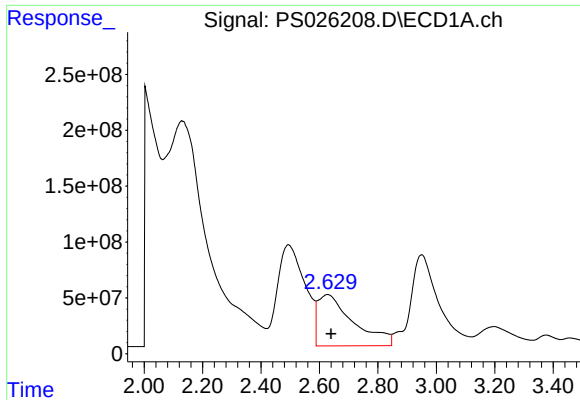
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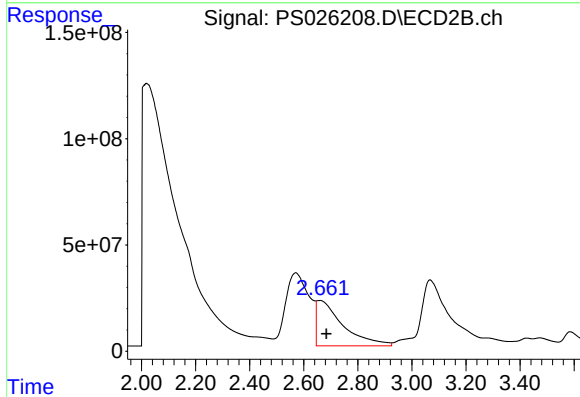
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: -0.012 min
Response: 3862722519
Conc: 746.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

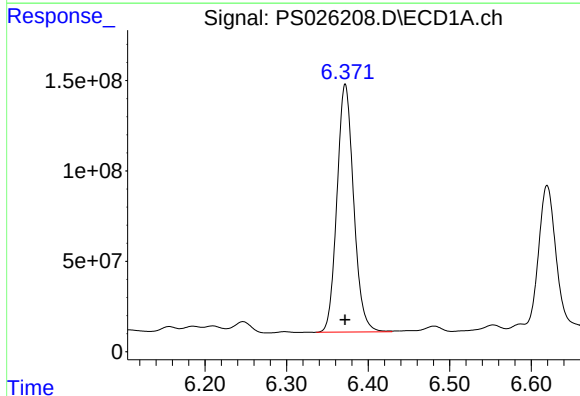
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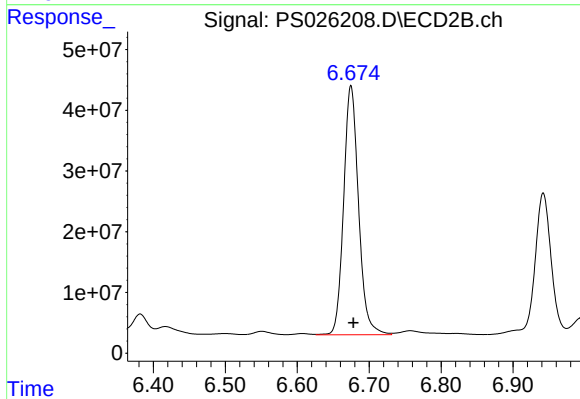
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.023 min
Response: 1436090723
Conc: 755.53 ng/ml



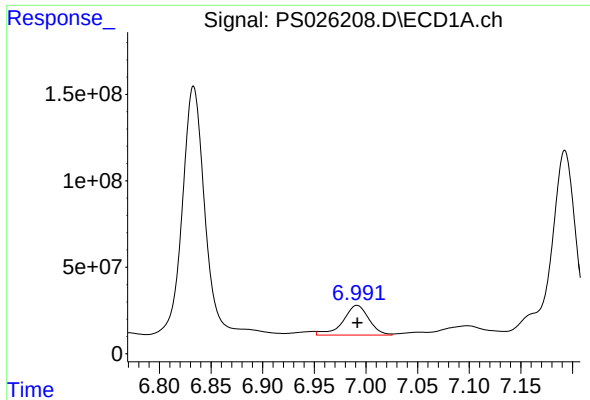
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1948920807
Conc: 416.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 590424046
Conc: 409.79 ng/ml



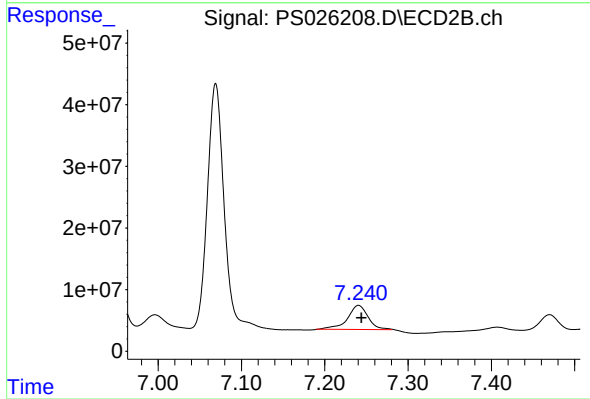
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 300883833
Conc: 172.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

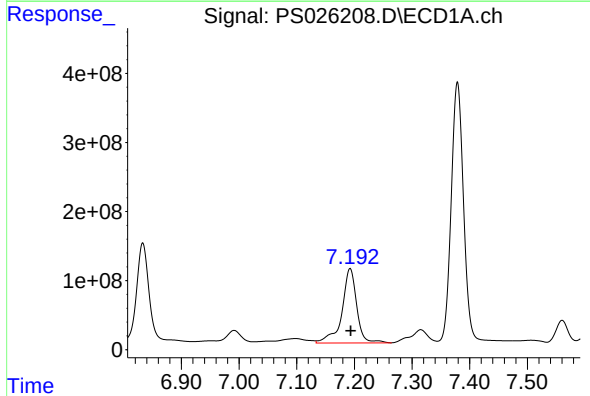
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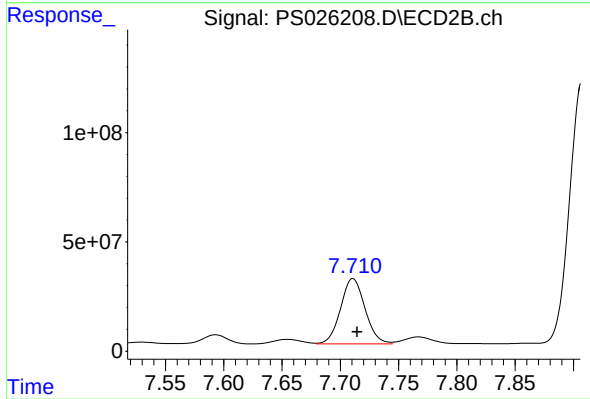
#3 4-Nitrophenol

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 67157979
Conc: 141.90 ng/ml m



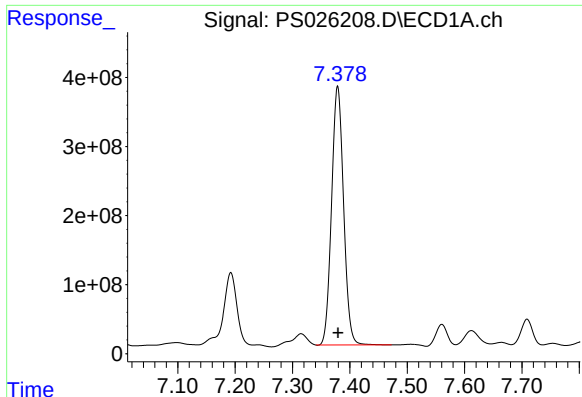
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1900980626
Conc: 592.07 ng/ml



#4 2,4-DCAA

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 436467772
Conc: 463.85 ng/ml



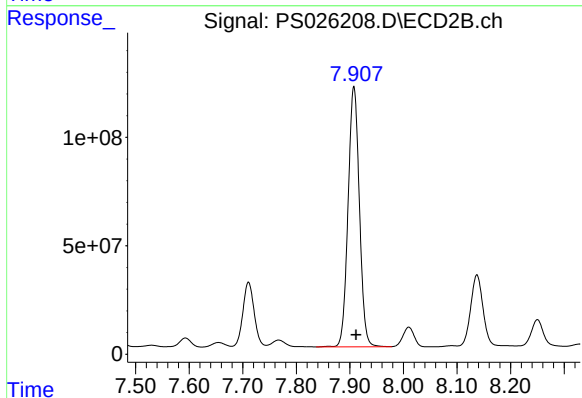
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 5491436489
Conc: 405.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

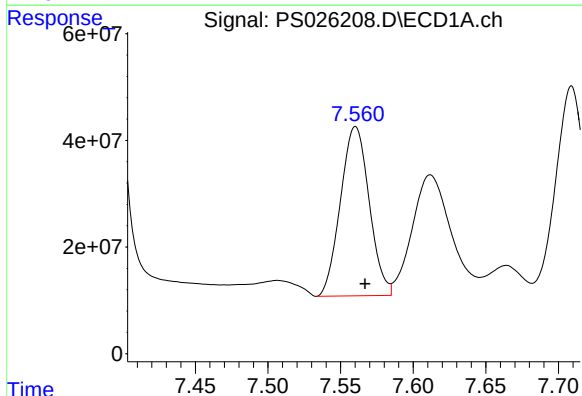
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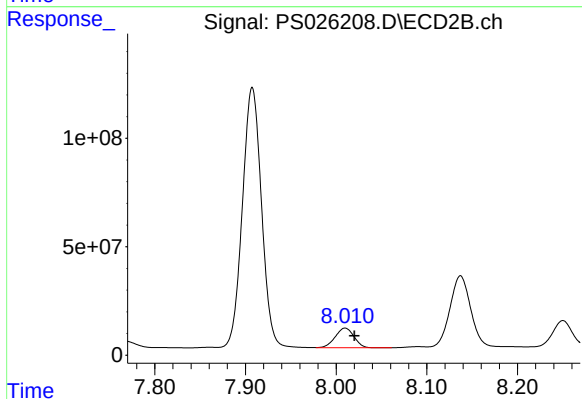
#5 DICAMBA

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 1763334481
Conc: 406.12 ng/ml



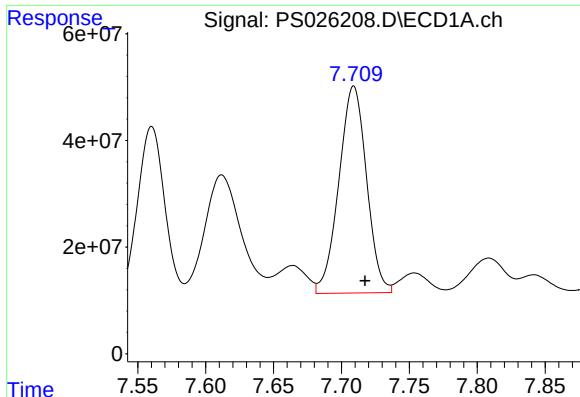
#6 MCP

R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 436929503
Conc: 44.98 ug/ml



#6 MCP

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 131358586
Conc: 41.13 ug/ml



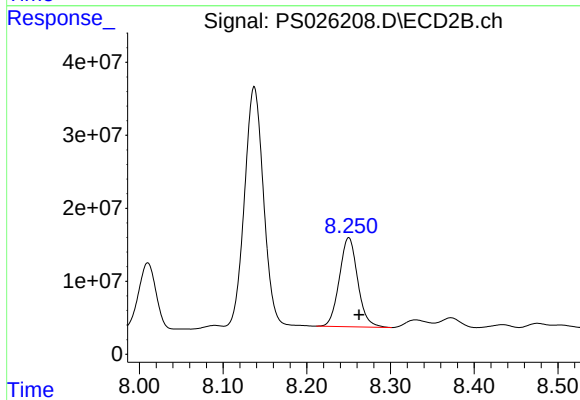
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.008 min
Response: 550926108
Conc: 40.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

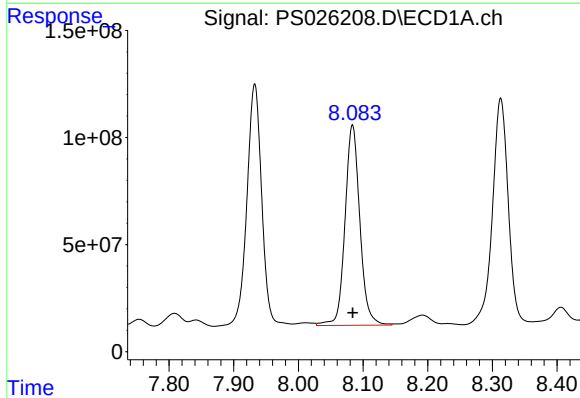
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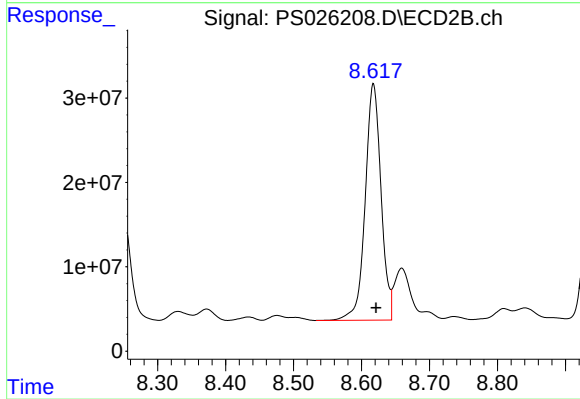
#7 MCPA

R.T.: 8.250 min
Delta R.T.: -0.012 min
Response: 185851789
Conc: 42.81 ug/ml



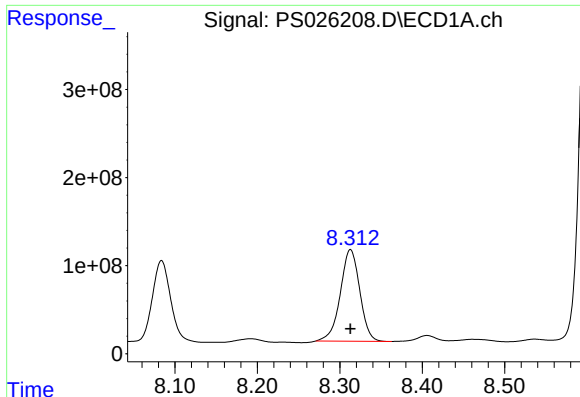
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 1491376903
Conc: 424.69 ng/ml



#8 DICHLORPROP

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 453534503
Conc: 418.77 ng/ml



#9 2,4-D

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 1705286850
Conc: 477.57 ng/ml

Instrument :

ECD_S

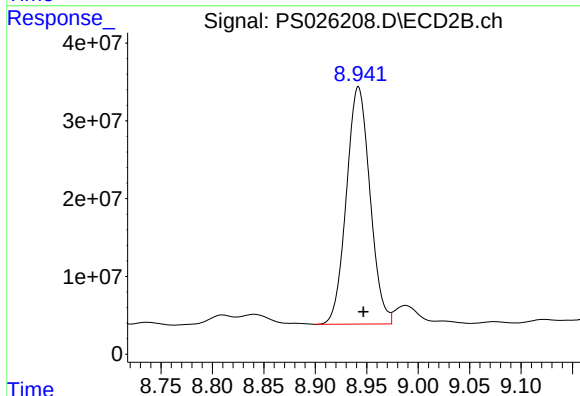
ClientSampleId :

COMP-2MSD

Manual Integrations

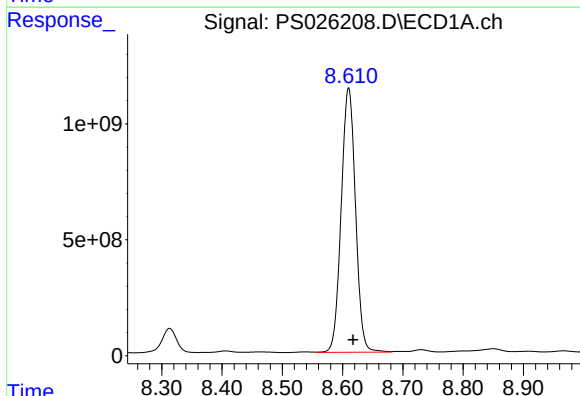
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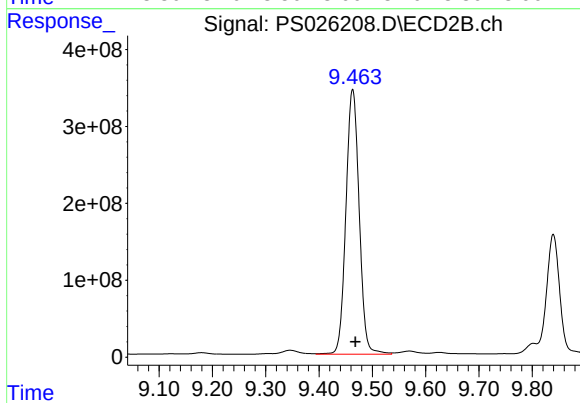
#9 2,4-D

R.T.: 8.942 min
Delta R.T.: -0.005 min
Response: 486637347
Conc: 472.60 ng/ml



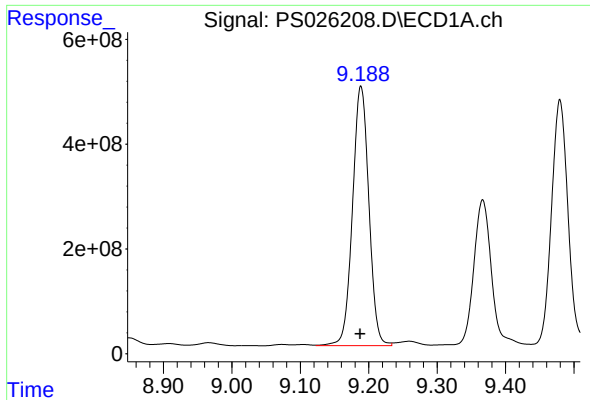
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 18802330862
Conc: 396.59 ng/ml



#10 Pentachlorophenol

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 5944688831
Conc: 372.69 ng/ml



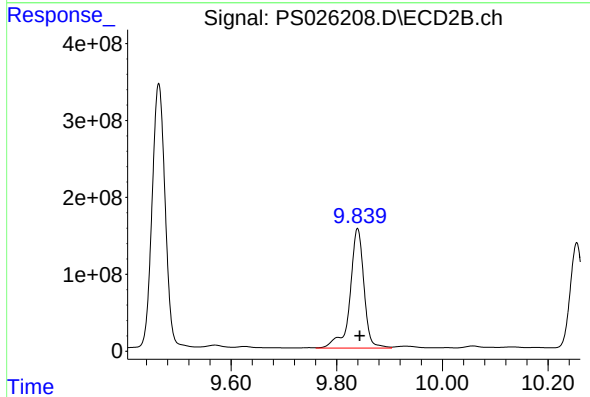
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: 0.001 min
Response: 8232376300
Conc: 432.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

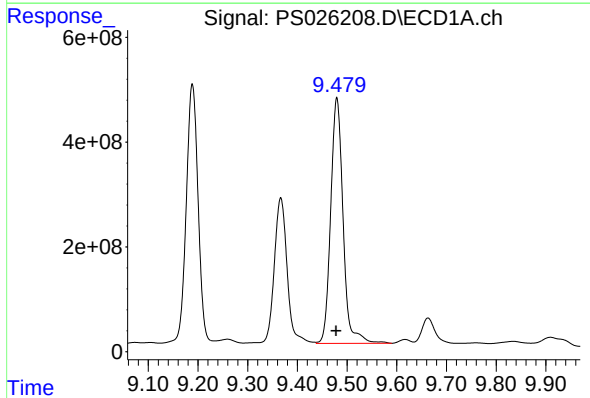
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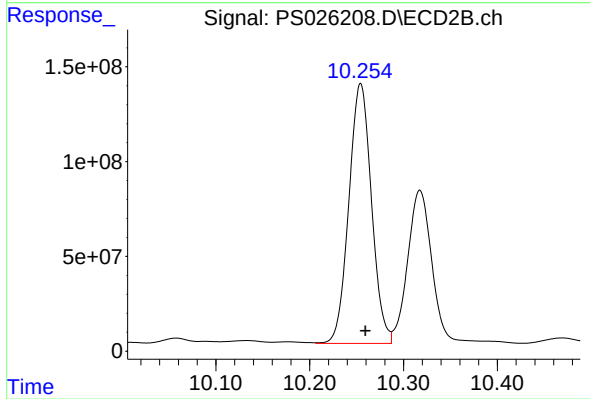
#11 2,4,5-TP (SILVEX)

R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 2848506053
Conc: 469.62 ng/ml



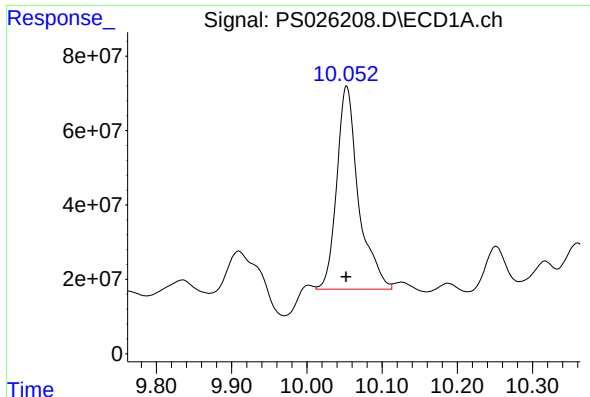
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.001 min
Response: 8120394500
Conc: 436.55 ng/ml



#12 2,4,5-T

R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 2296997137
Conc: 427.08 ng/ml



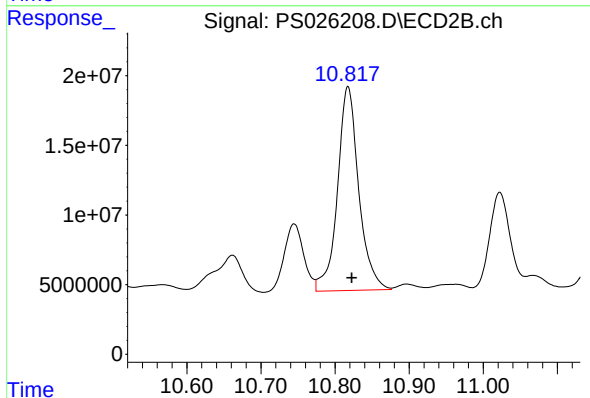
#13 2,4-DB

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 1099282117
Conc: 439.39 ng/ml

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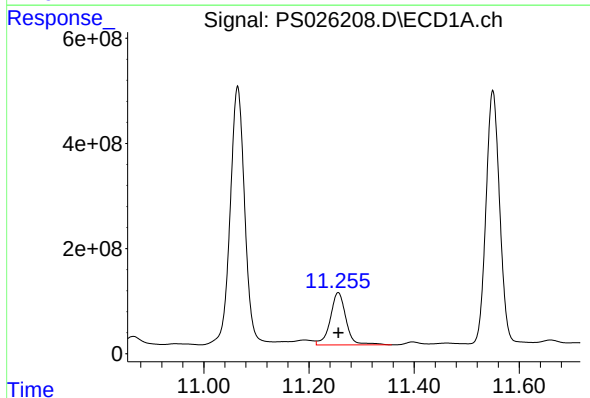
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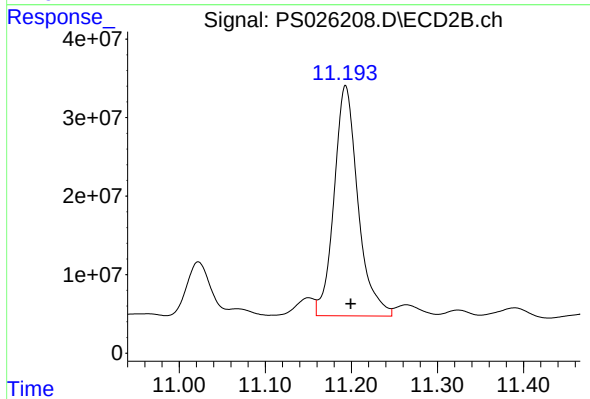
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.005 min
Response: 291820071
Conc: 484.63 ng/ml



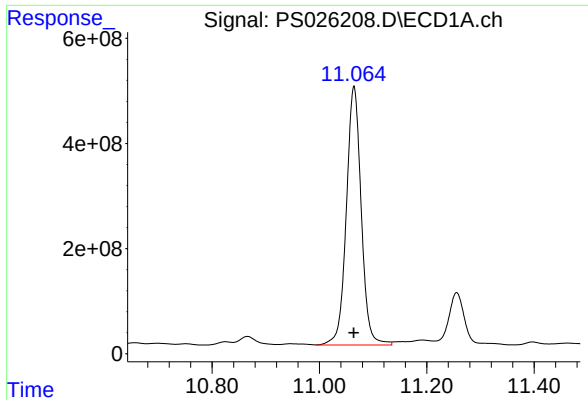
#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 2058551936
Conc: 157.76 ng/ml



#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.006 min
Response: 565238297
Conc: 147.17 ng/ml



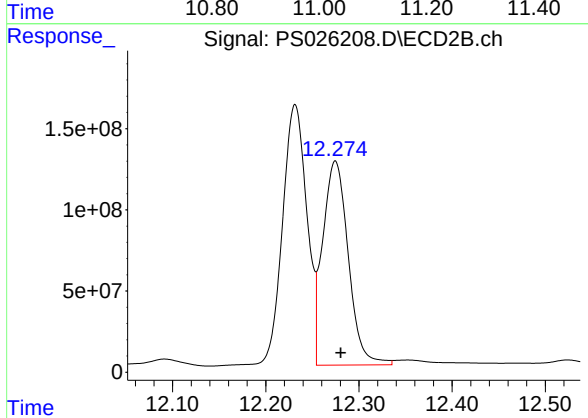
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 9465168322
Conc: 415.16 ng/ml

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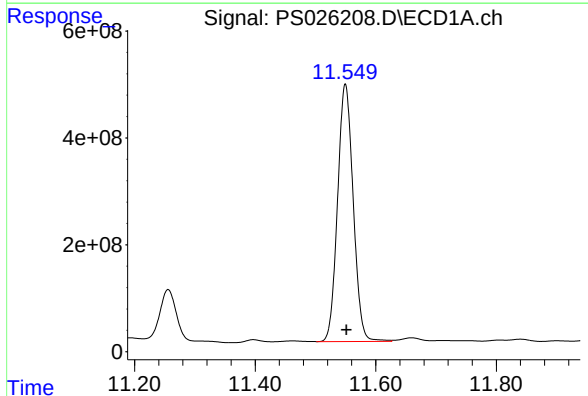
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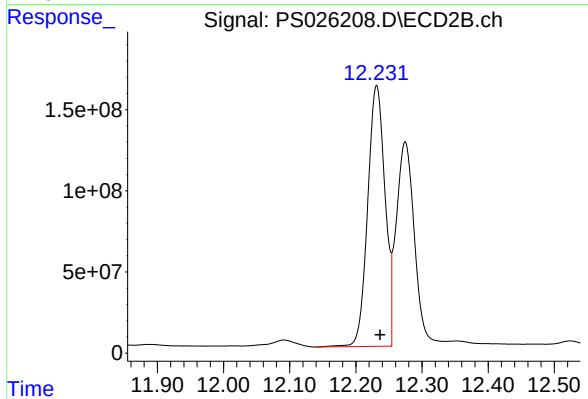
#15 Picloram

R.T.: 12.275 min
Delta R.T.: -0.006 min
Response: 2401062414
Conc: 394.14 ng/ml



#16 DCPA

R.T.: 11.550 min
Delta R.T.: -0.002 min
Response: 8667028098
Conc: 359.56 ng/ml



#16 DCPA

R.T.: 12.231 min
Delta R.T.: -0.005 min
Response: 2932752447
Conc: 418.89 ng/ml