

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
 Data File : PS029314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 04:33
 Operator : AR\AJ
 Sample : PB166903BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166903BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2025
 Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 05:25:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.160	7.628	2460.8E6	523.9E6	597.186	557.138
Target Compounds							
1) T	Dalapon	2.602	2.646	2723.3E6	997.4E6	493.325	471.105
2) T	3,5-DICHL...	6.342	6.601	3273.1E6	739.0E6	559.390	521.854
3) T	4-Nitroph...	6.960	7.159	1200.3E6	400.7E6	512.899	502.430
5) T	DICAMBA	7.342	7.822	9855.4E6	2721.8E6	567.510	528.201
6) T	MCPD	7.522	7.925	675.2E6	126.0E6	54.783	53.852
7) T	MCPA	7.669	8.165	919.4E6	166.6E6	54.259	52.222
8) T	DICHLORPROP	8.042	8.531	2573.0E6	682.3E6	559.769	533.540
9) T	2,4-D	8.272	8.857	2660.1E6	675.3E6	559.973	531.791
10) T	Pentachlo...	8.564	9.374	37633.5E6	12779.6E6	644.892	555.328
11) T	2,4,5-TP ...	9.138	9.751	14266.1E6	4961.1E6	580.232	548.994
12) T	2,4,5-T	9.430	10.165	14770.5E6	4463.9E6	579.493	543.698
13) T	2,4-DB	9.998	10.728	2334.5E6	426.1E6	559.109m	556.621m
14) T	DINOSEB	11.193	11.103	9691.0E6	3281.6E6	582.712m	541.377m
15) T	Picloram	11.008	12.179	16090.2E6	4957.5E6	526.795	428.762
16) T	DCPA	11.490	12.137	17824.8E6	6571.2E6	594.090	555.159

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
Data File : PS029314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 04:33
Operator : AR\AJ
Sample : PB166903BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

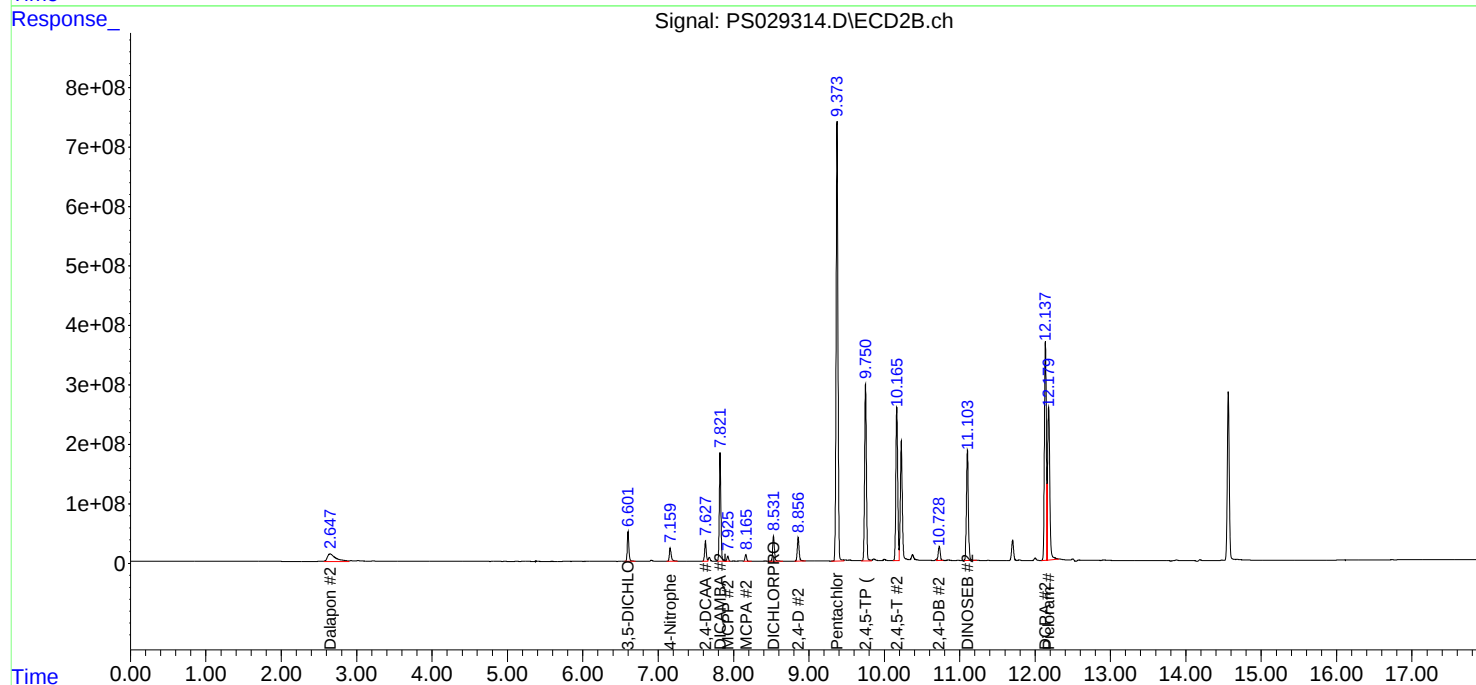
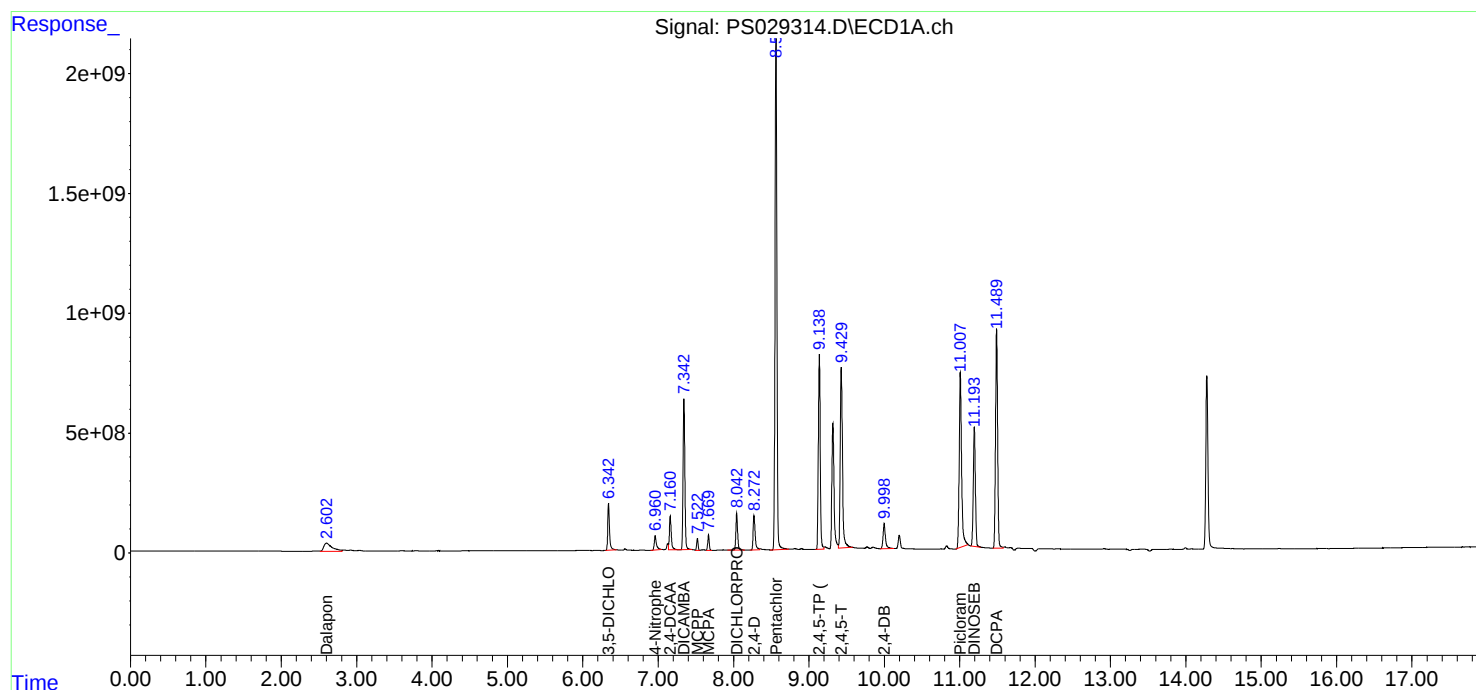
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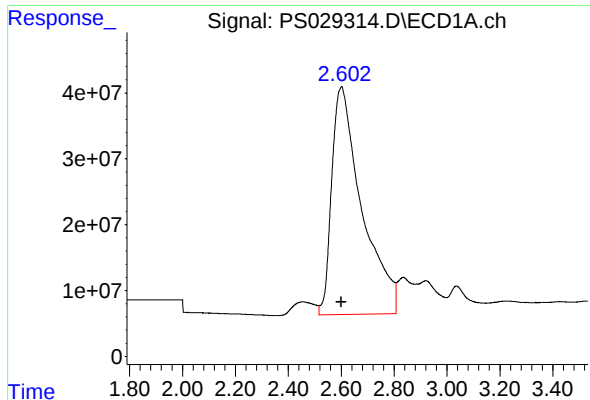
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 05:25:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.002 min
Response: 2723296323
Conc: 493.33 ng/ml

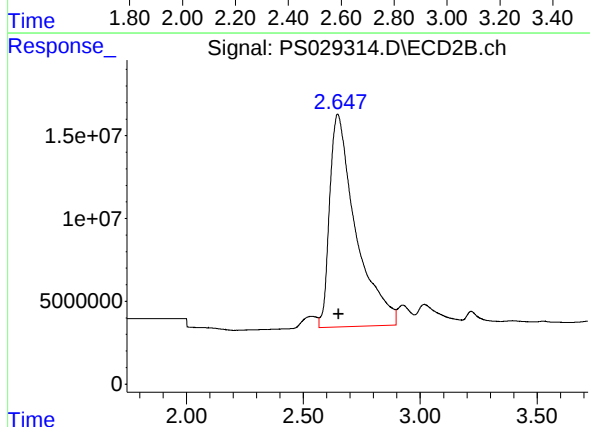
Instrument :

ECD_S

ClientSampleId :
PB166903BS

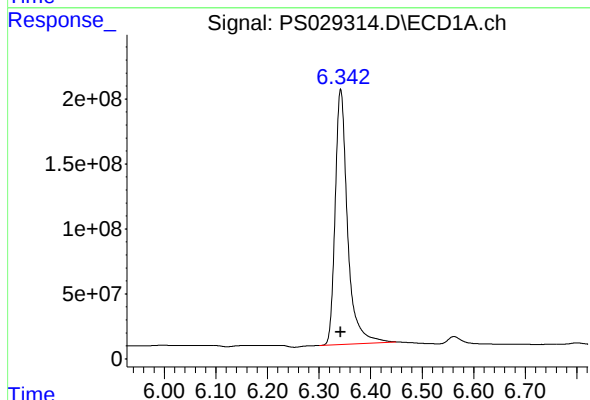
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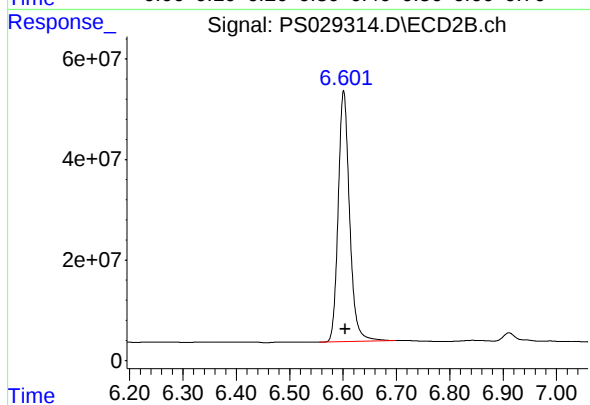
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.005 min
Response: 997385826
Conc: 471.10 ng/ml



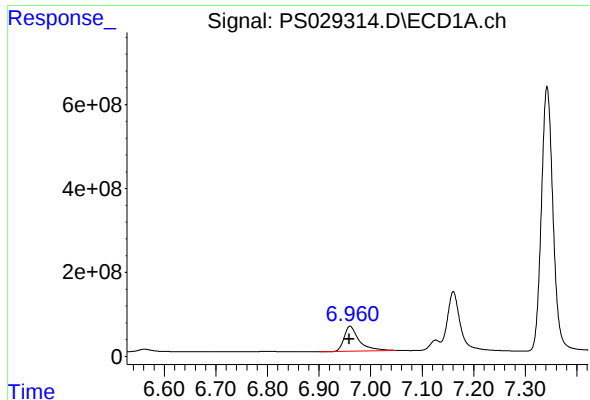
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 3273056355
Conc: 559.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 739004661
Conc: 521.85 ng/ml



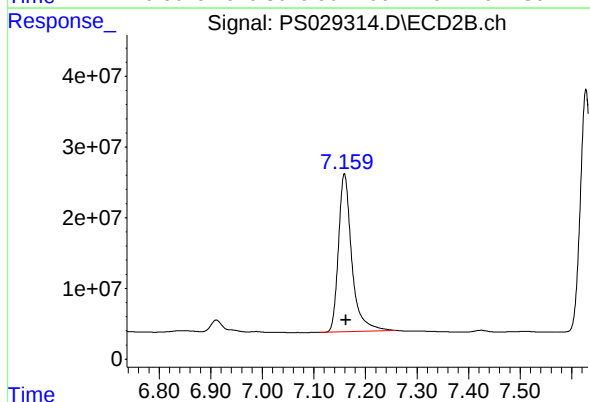
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 1200278845
Conc: 512.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BS

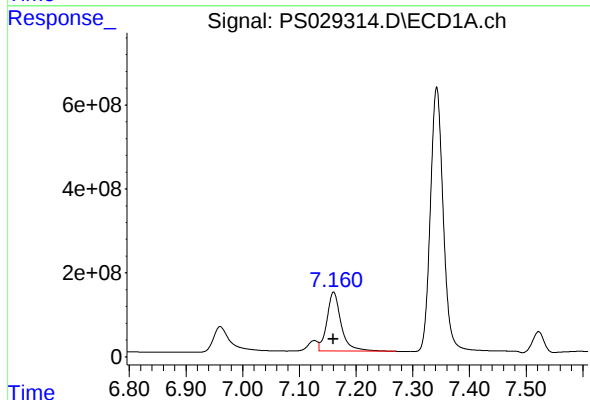
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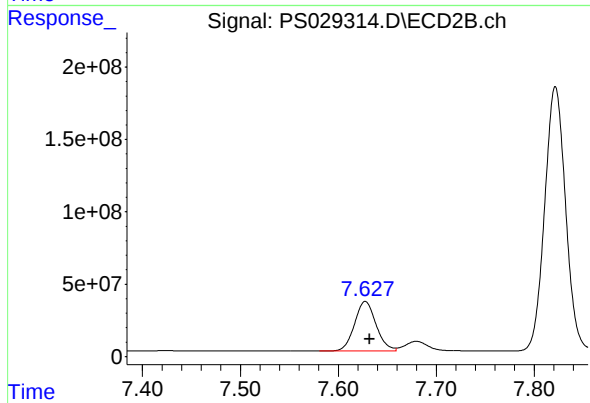
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 400711719
Conc: 502.43 ng/ml



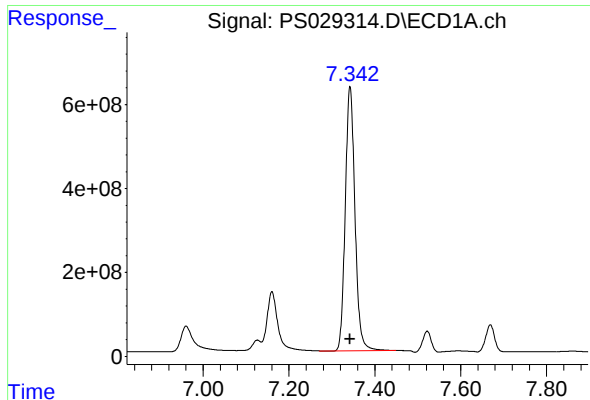
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2460753493
Conc: 597.19 ng/ml



#4 2,4-DCAA

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 523894962
Conc: 557.14 ng/ml



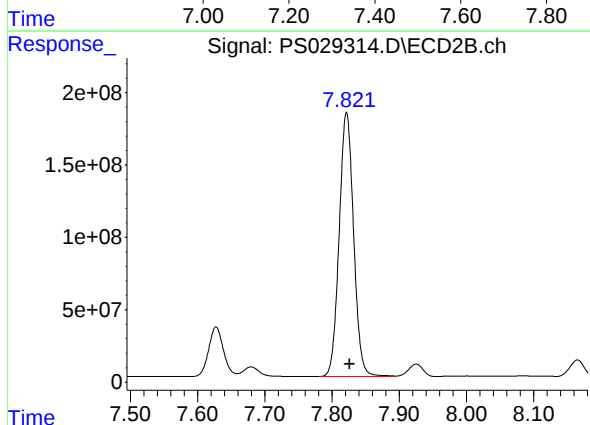
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 9855358039
Conc: 567.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BS

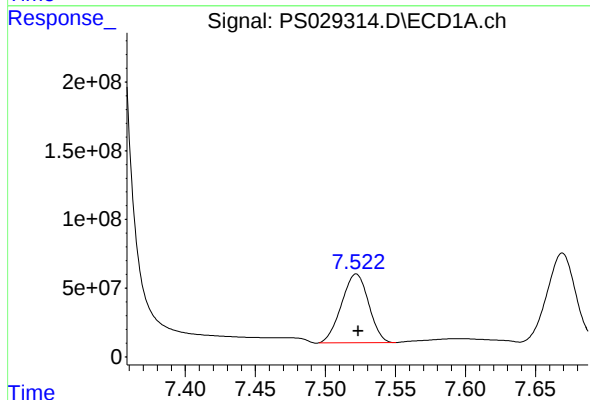
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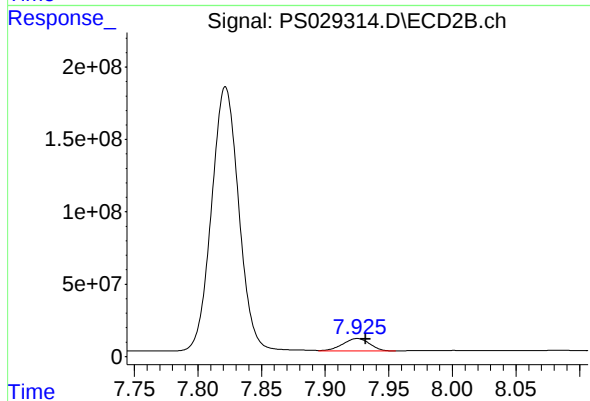
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 2721805637
Conc: 528.20 ng/ml



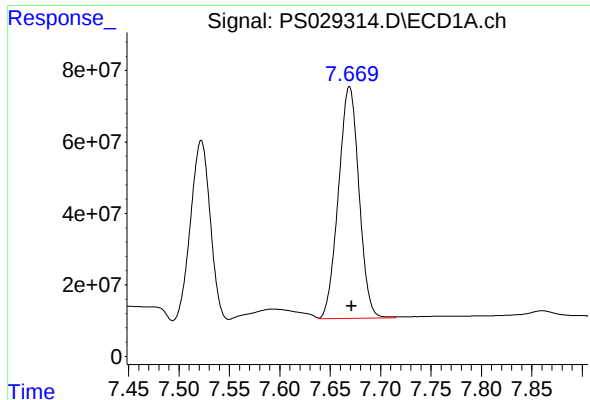
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 675246639
Conc: 54.78 ug/ml



#6 MCP

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 125968305
Conc: 53.85 ug/ml



#7 MCPA

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 919441698
Conc: 54.26 ug/ml

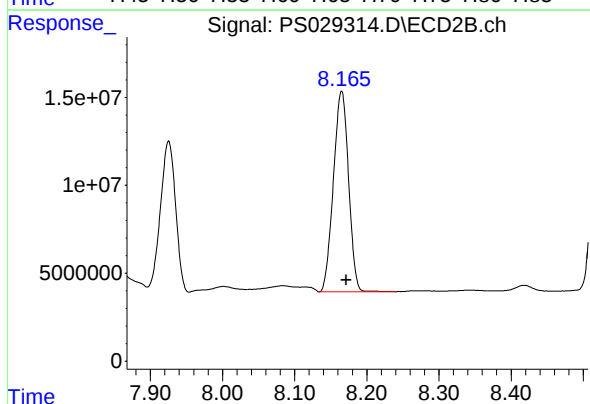
Instrument :

ECD_S

ClientSampleId :
PB166903BS

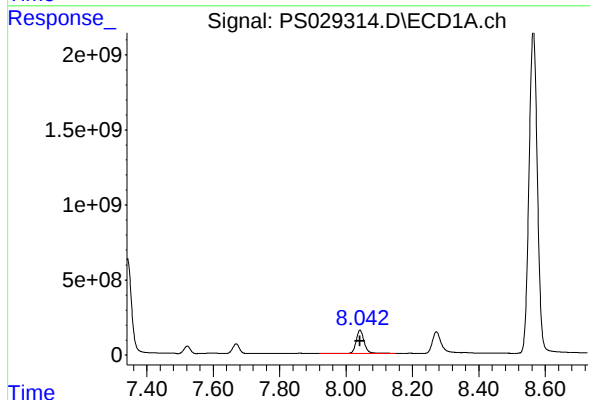
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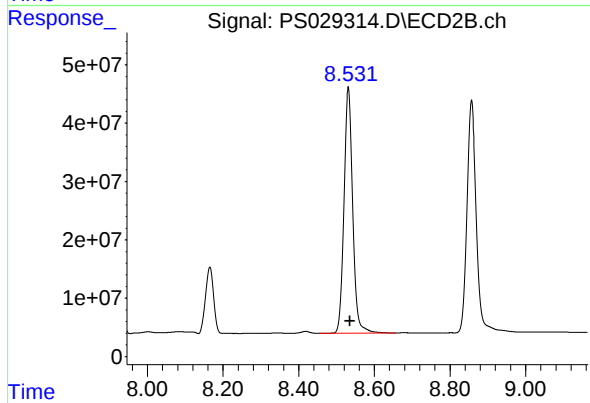
#7 MCPA

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 166574270
Conc: 52.22 ug/ml



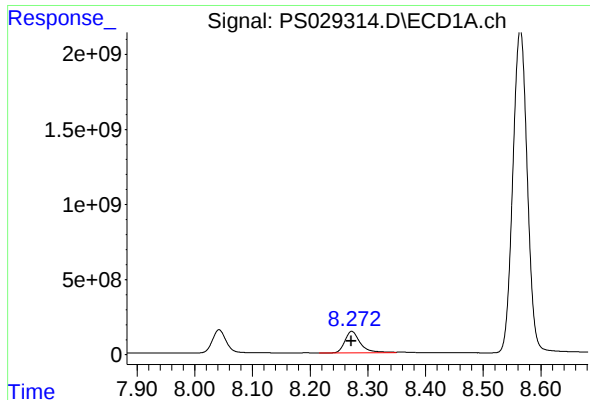
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 2572955609
Conc: 559.77 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 682269373
Conc: 533.54 ng/ml



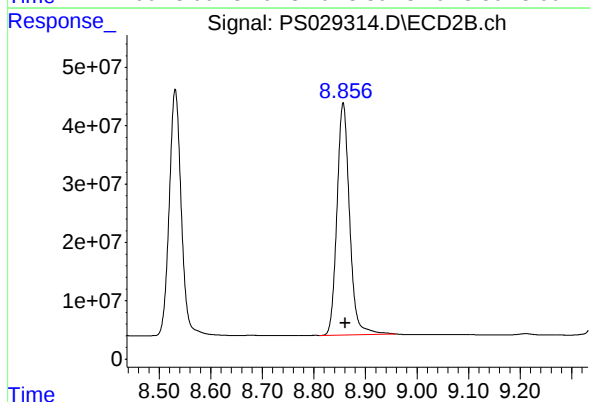
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 2660114124
Conc: 559.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BS

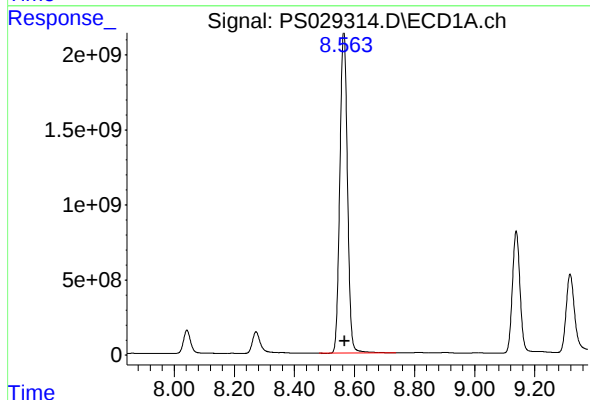
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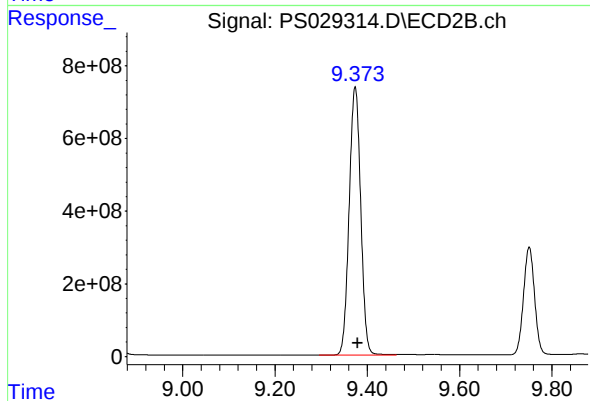
#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 675318601
Conc: 531.79 ng/ml



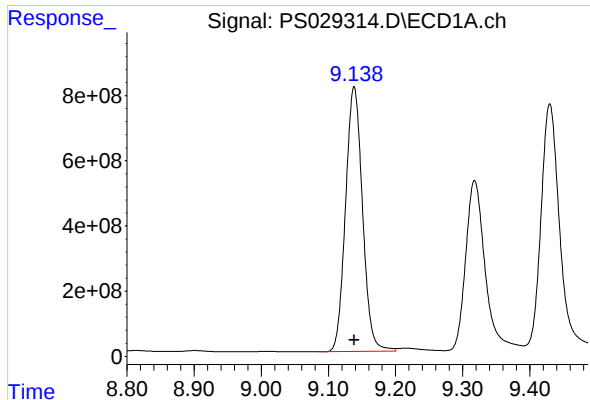
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 37633465688
Conc: 644.89 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 12779584602
Conc: 555.33 ng/ml



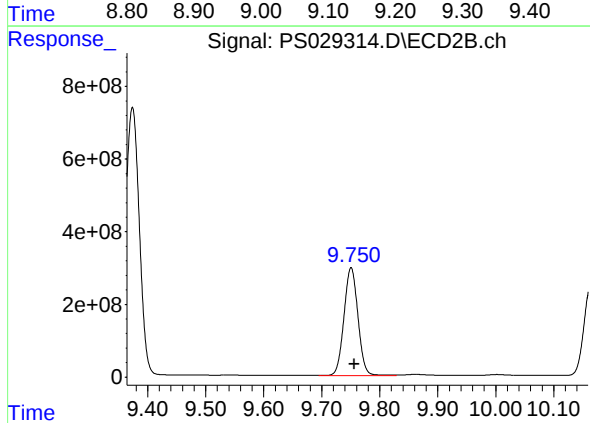
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 14266133392
Conc: 580.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BS

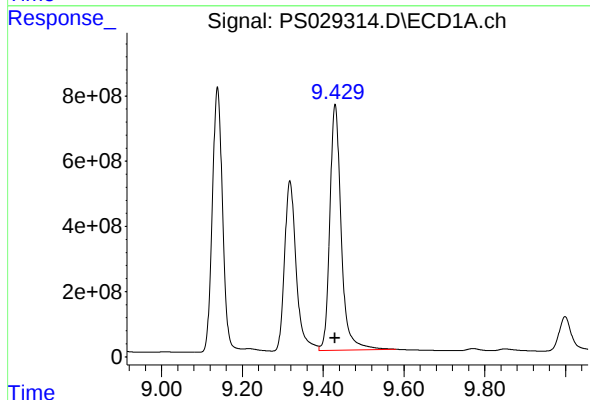
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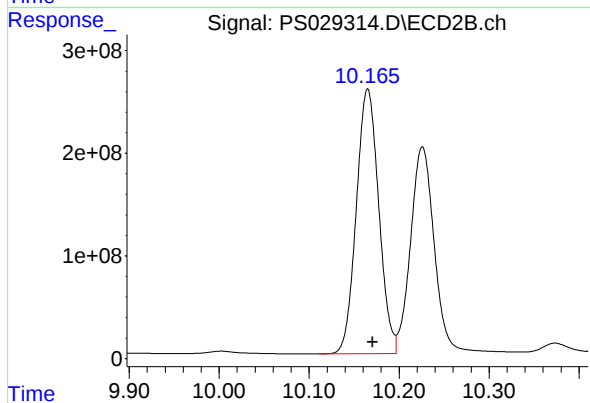
#11 2,4,5-TP (SILVEX)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 4961091118
Conc: 548.99 ng/ml



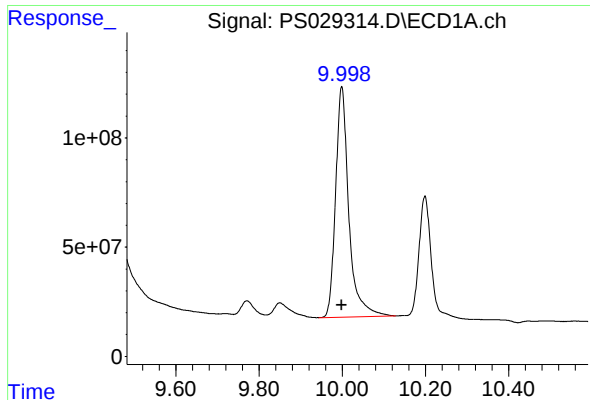
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 14770533294
Conc: 579.49 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 4463919330
Conc: 543.70 ng/ml



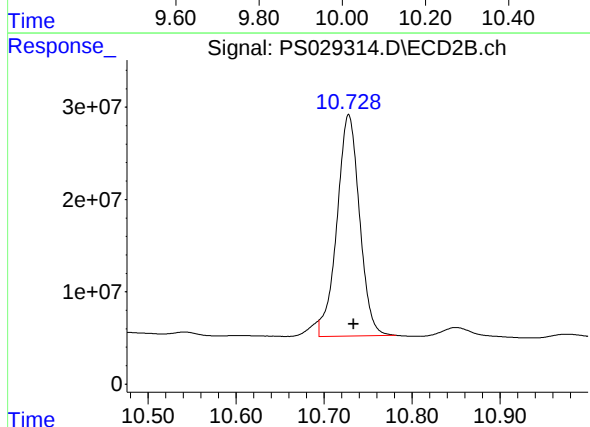
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2334521475
Conc: 559.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BS

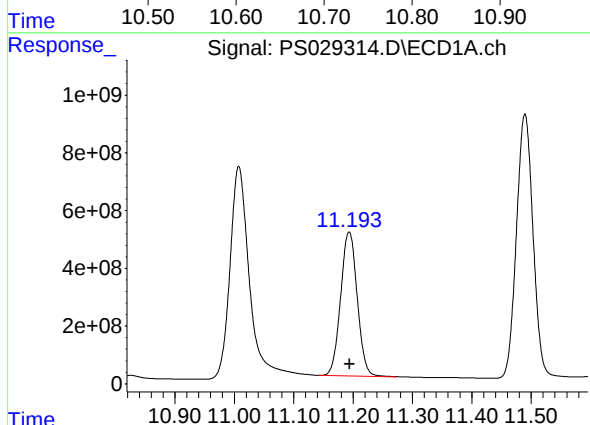
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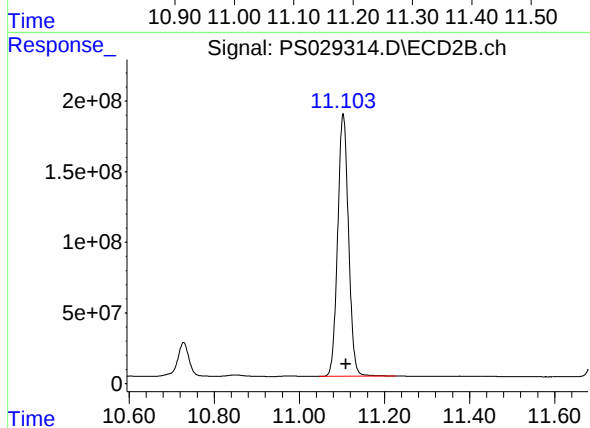
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.006 min
Response: 426144184
Conc: 556.62 ng/ml m



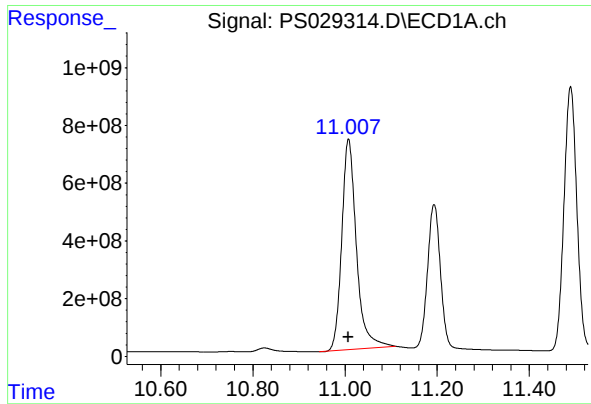
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.001 min
Response: 9690977381
Conc: 582.71 ng/ml m



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 3281567231
Conc: 541.38 ng/ml m



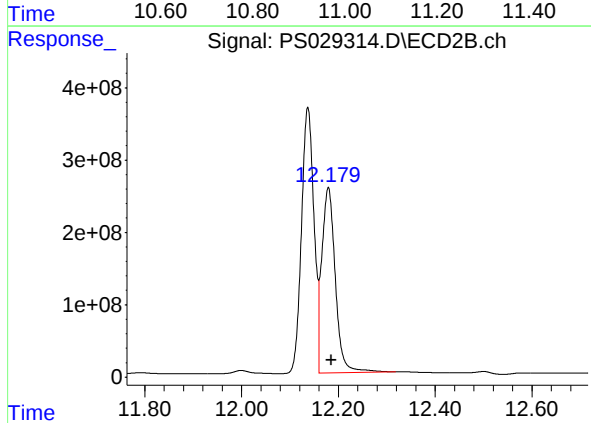
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 16090164538
Conc: 526.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BS

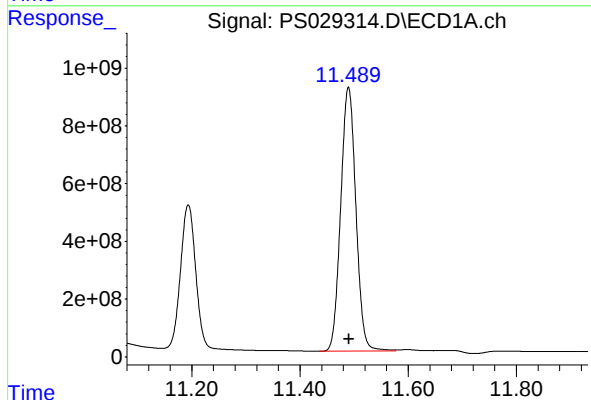
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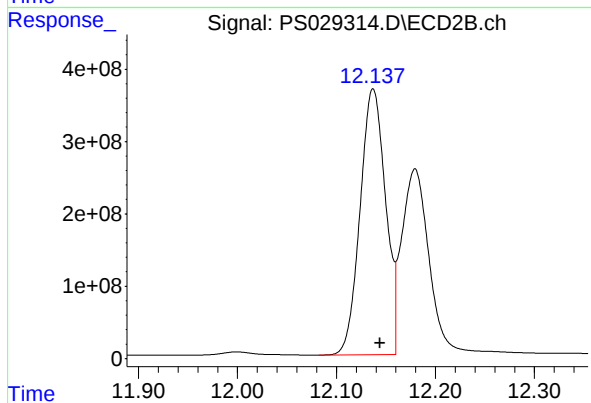
#15 Picloram

R.T.: 12.179 min
Delta R.T.: -0.006 min
Response: 4957533752
Conc: 428.76 ng/ml



#16 DCPA

R.T.: 11.490 min
Delta R.T.: 0.000 min
Response: 17824771891
Conc: 594.09 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.007 min
Response: 6571172189
Conc: 555.16 ng/ml