

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 15:09
 Operator : AR\AJ
 Sample : Q1373-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VB27161MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2025
 Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 15:48:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 13:33:33 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	7.158	7.638	942.5E6	446.7E6	565.556m	461.680
Target Compounds						
1) T Dalapon	2.603	2.656	2233.9E6	1399.5E6	679.521	658.725
2) T 3,5-DICHL...	6.342	6.609	1177.4E6	698.3E6	472.777	479.603
5) T DICAMBA	7.341	7.833	3734.9E6	2157.2E6	425.635m	408.335m
6) T MCPP	7.520	7.937	186.6E6	95518987	59.180m	41.868 #
7) T MCPA	7.670	8.176	211.2E6	176.0E6	47.047	55.829
8) T DICHLORPROP	8.042	8.542	975.1E6	633.2E6	437.022	483.187
9) T 2,4-D	8.270	8.867	1185.6E6	674.5E6	521.593	514.188
10) T Pentachlo...	8.565	9.387	18630.7E6	10510.8E6	447.499	441.787
11) T 2,4,5-TP ...	9.139	9.765	8292.1E6	5427.6E6	514.245	578.857
12) T 2,4,5-T	9.428	10.179	6994.2E6	4104.5E6	459.453	474.322
13) T 2,4-DB	9.999	10.743	763.9E6	376.9E6	316.040	440.810 #
14) T DINOSEB	11.197	11.120	4473.7E6	2228.4E6	352.099	344.123
15) T Picloram	11.007	12.196	10498.2E6	4920.4E6	401.721	392.367
16) T DCPA	11.490	12.155	10324.2E6	5889.8E6	394.735	474.142

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
Data File : PS029203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 15:09
Operator : AR\AJ
Sample : Q1373-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

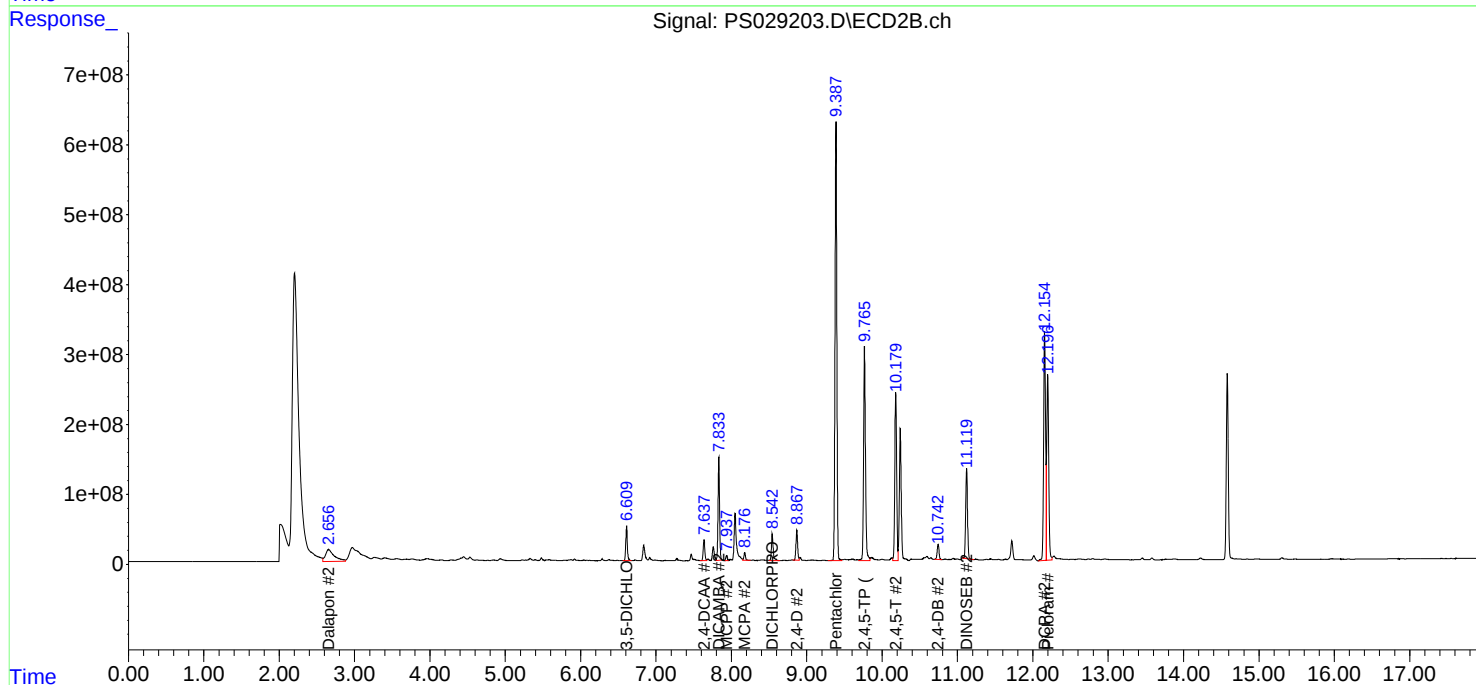
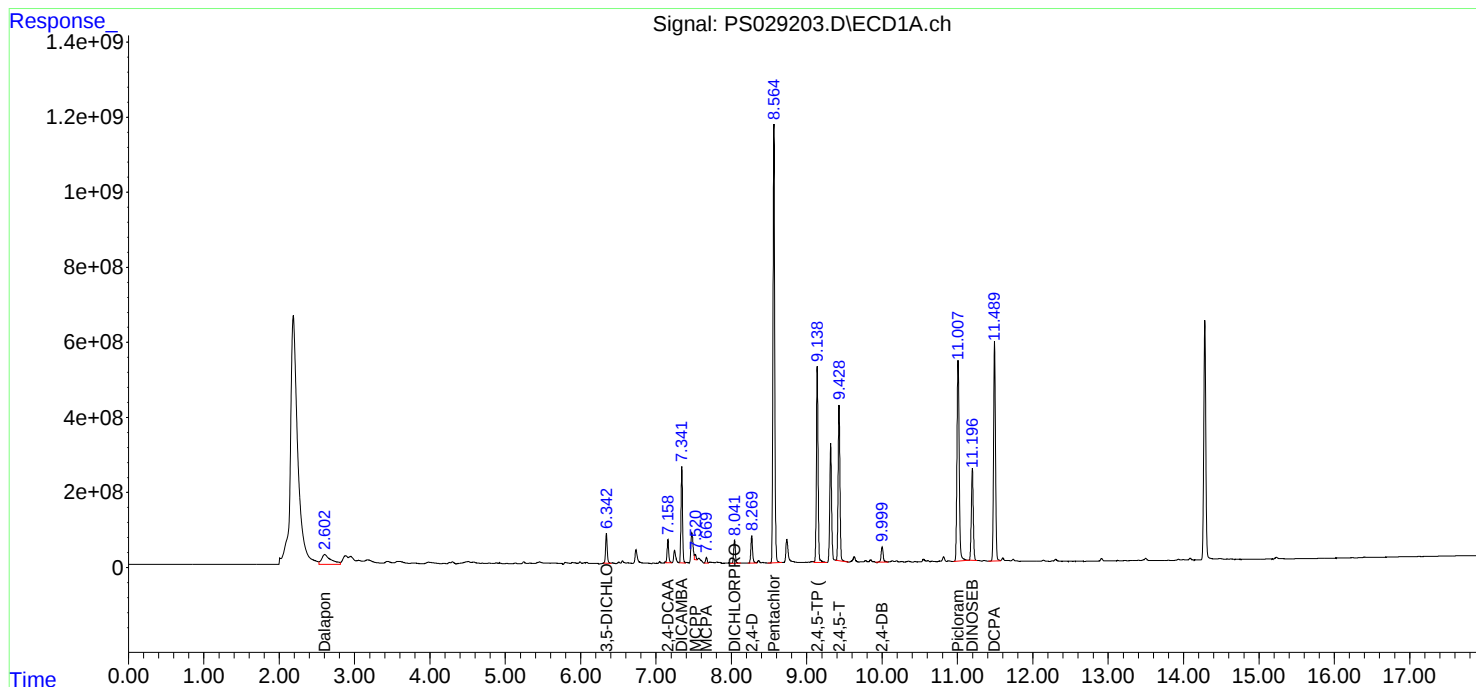
Instrument :
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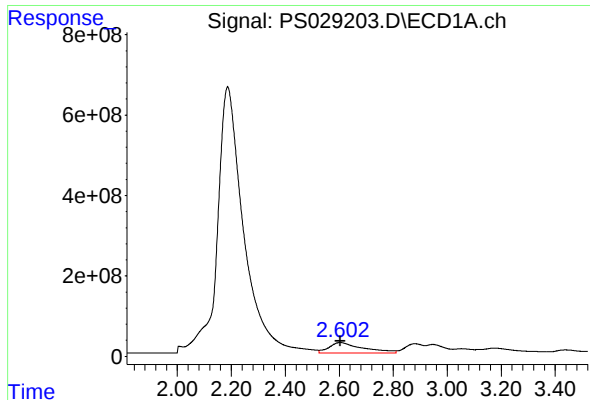
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 15:48:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
Quant Title : 8080.M
QLast Update : Wed Feb 19 13:33:33 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 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





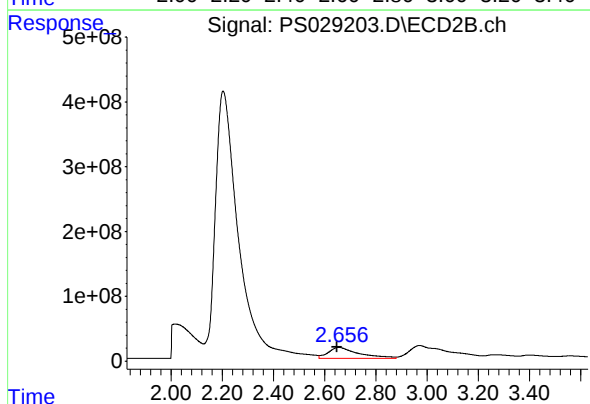
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.001 min
Response: 2233919197
Conc: 679.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MSD

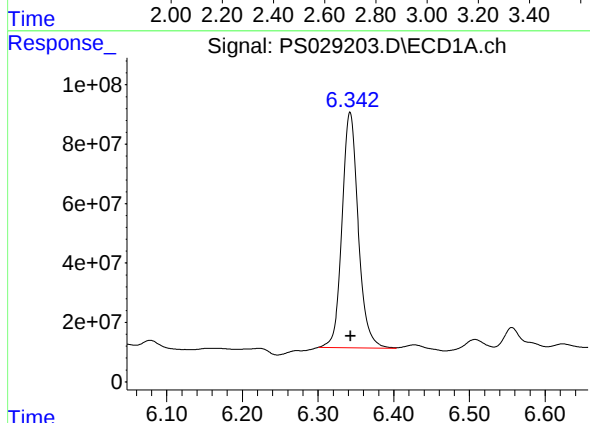
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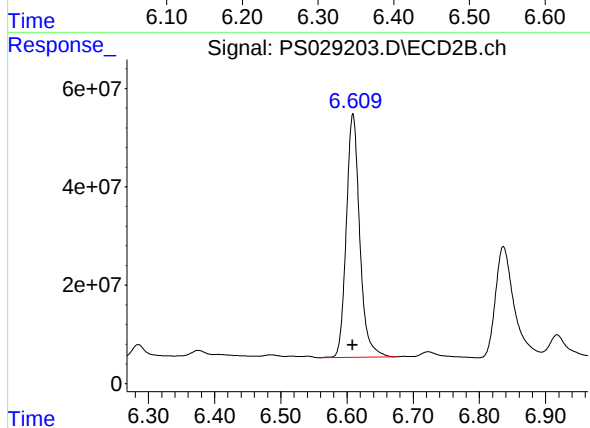
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: 0.008 min
Response: 1399469789
Conc: 658.72 ng/ml



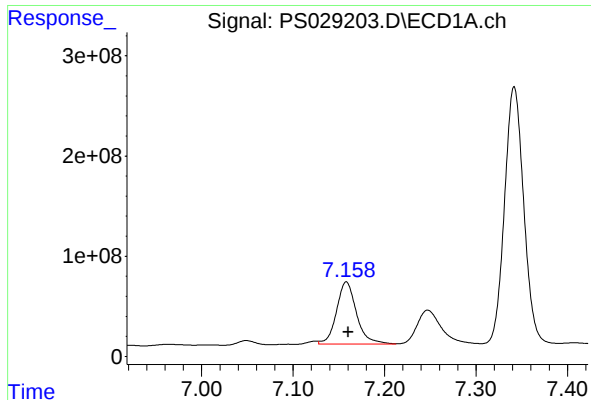
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1177424051
Conc: 472.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 698283543
Conc: 479.60 ng/ml



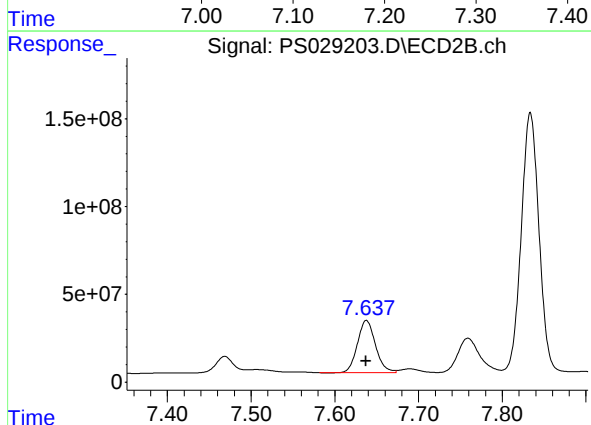
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 942532230
Conc: 565.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MSD

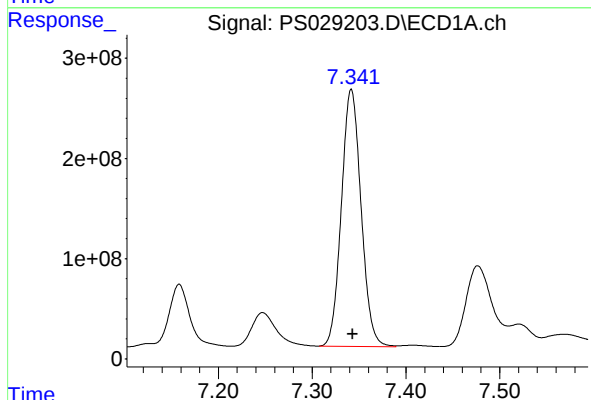
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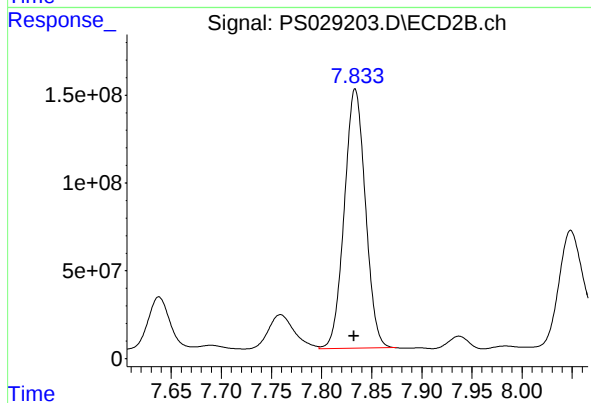
#4 2,4-DCAA

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 446661250
Conc: 461.68 ng/ml



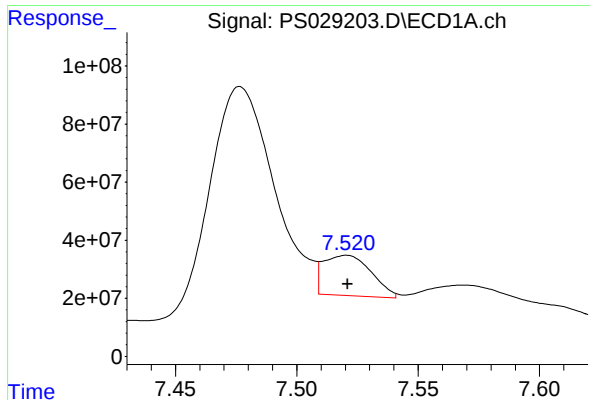
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 3734928861
Conc: 425.63 ng/ml m



#5 DICAMBA

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 2157223333
Conc: 408.33 ng/ml m



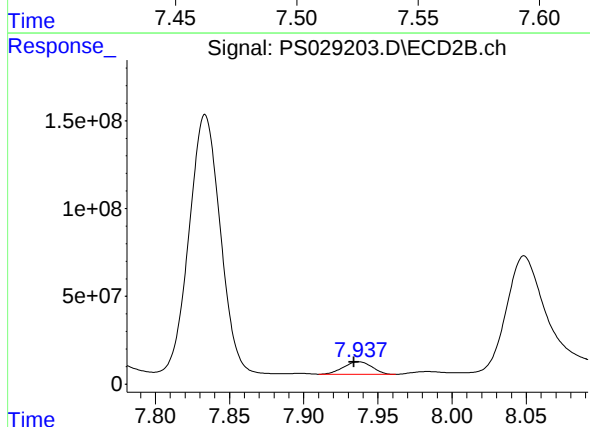
#6 MCPP

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 186559840
Conc: 59.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MSD

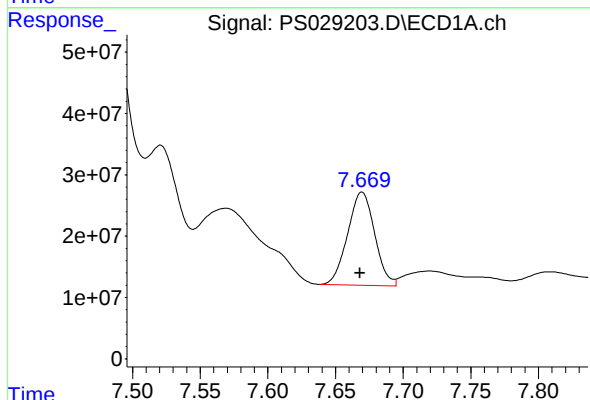
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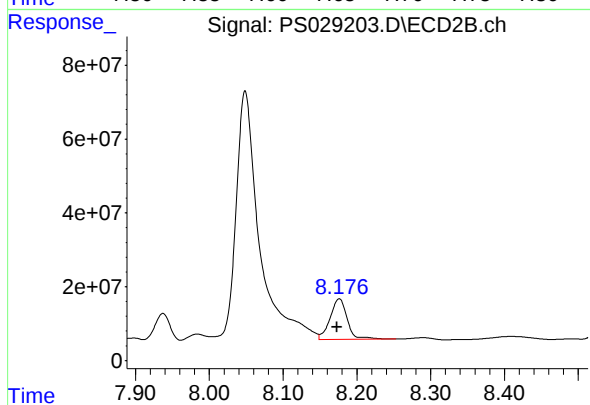
#6 MCPP

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 95518987
Conc: 41.87 ug/ml



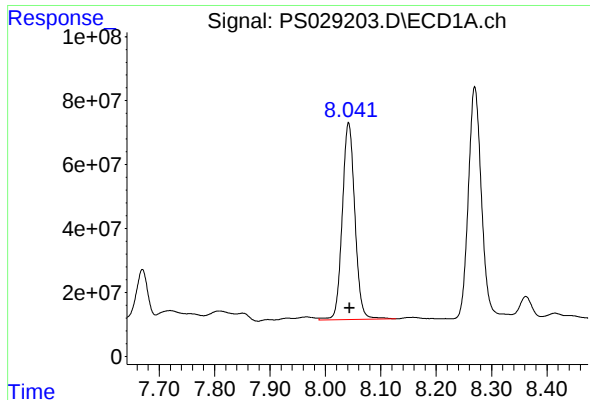
#7 MCPA

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 211178863
Conc: 47.05 ug/ml



#7 MCPA

R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 175957886
Conc: 55.83 ug/ml



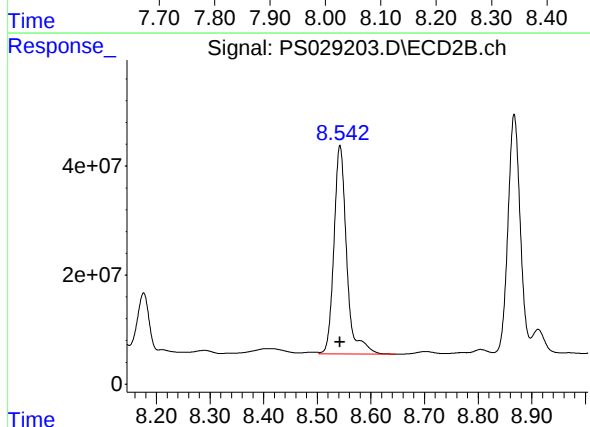
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 975084110
Conc: 437.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MSD

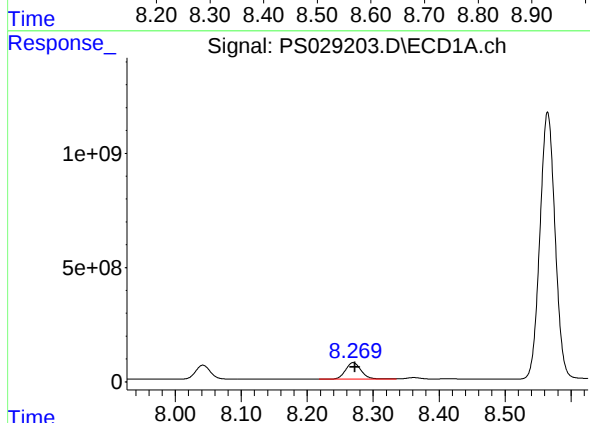
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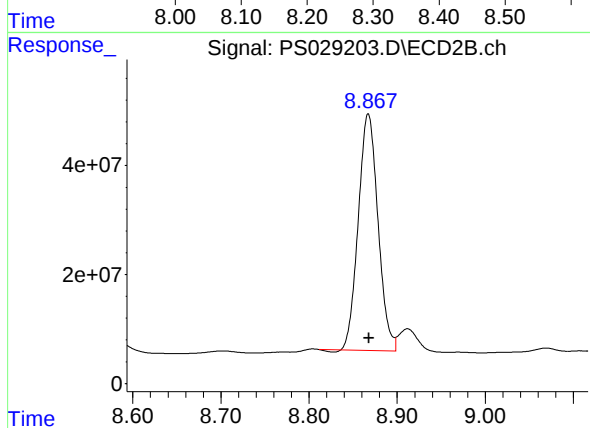
#8 DICHLORPROP

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 633184417
Conc: 483.19 ng/ml



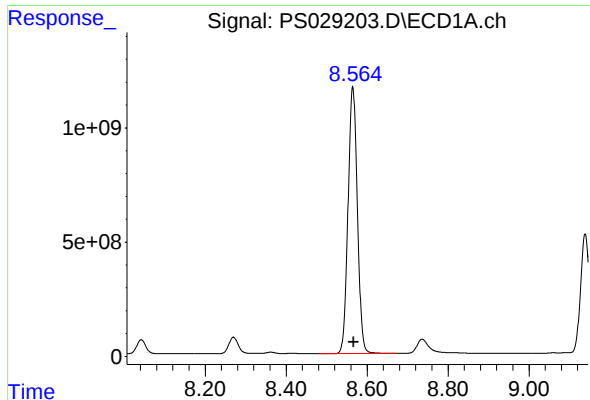
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 1185616497
Conc: 521.59 ng/ml



#9 2,4-D

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 674504089
Conc: 514.19 ng/ml



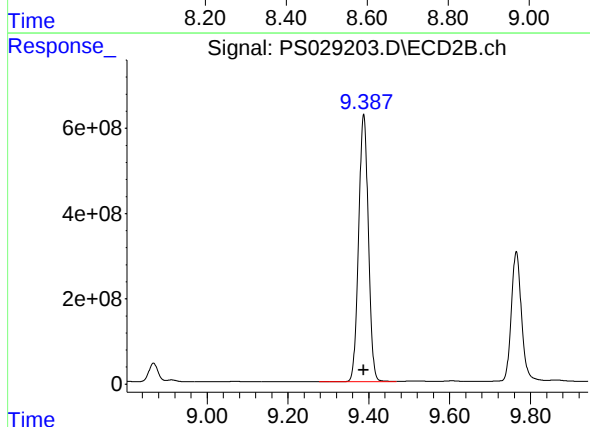
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 18630726375
Conc: 447.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MSD

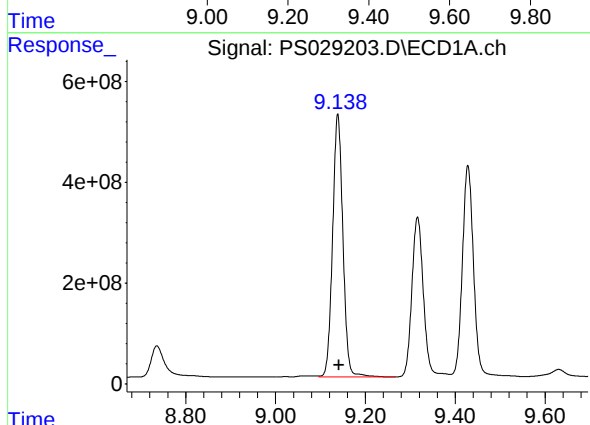
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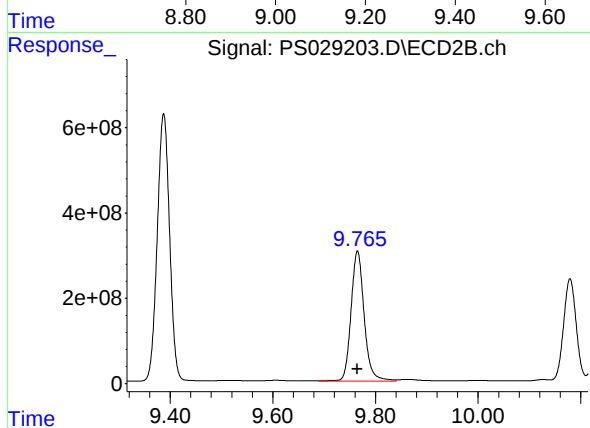
#10 Pentachlorophenol

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 10510808421
Conc: 441.79 ng/ml



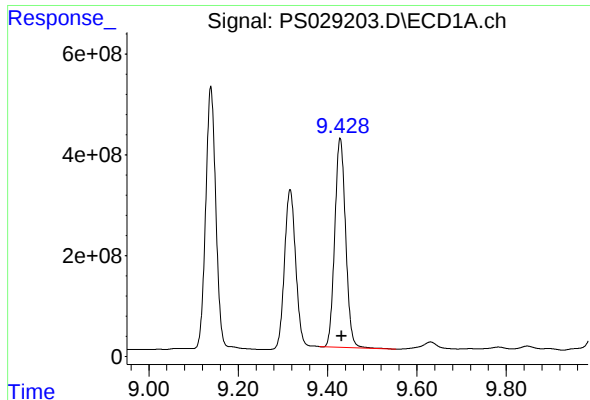
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.003 min
Response: 8292137557
Conc: 514.25 ng/ml



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

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 5427620630
Conc: 578.86 ng/ml



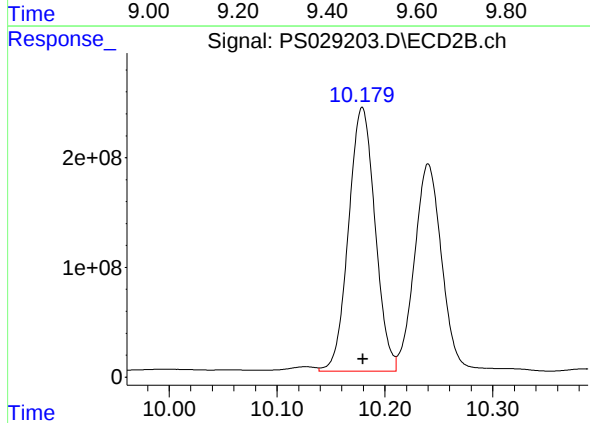
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 6994156820
Conc: 459.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MSD

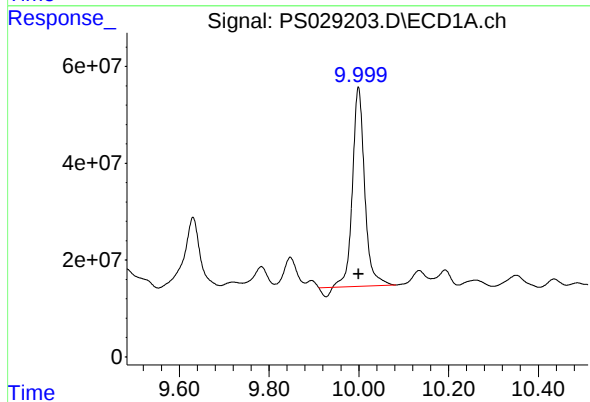
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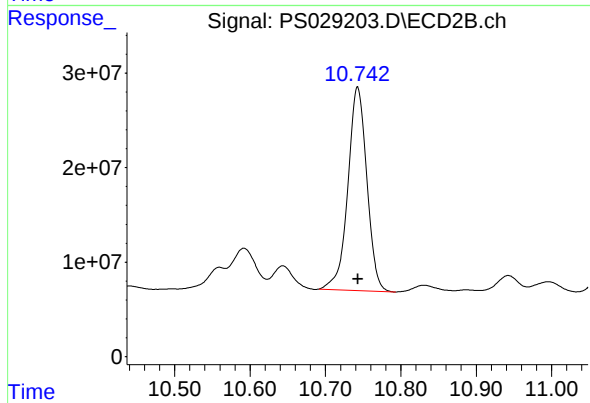
#12 2,4,5-T

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 4104546435
Conc: 474.32 ng/ml



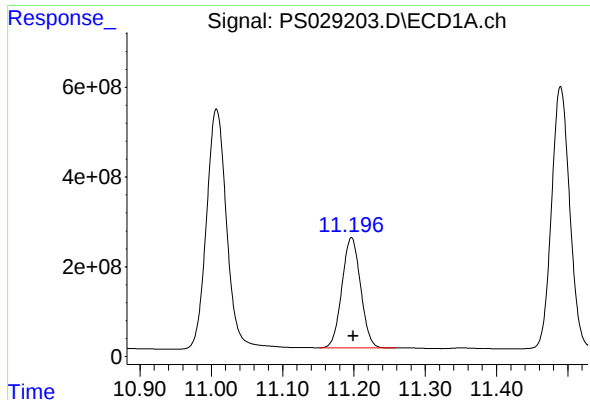
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 763896153
Conc: 316.04 ng/ml



#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 376938697
Conc: 440.81 ng/ml



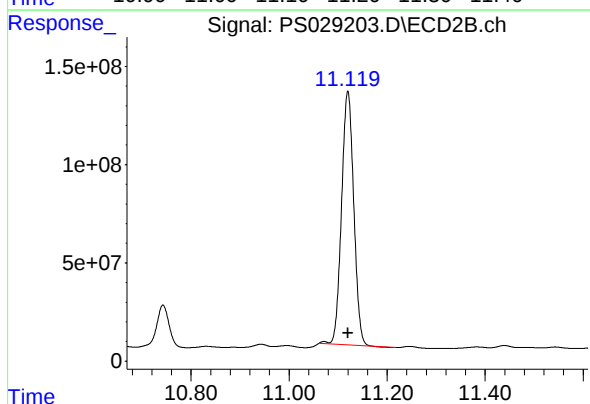
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.003 min
Response: 4473717395
Conc: 352.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MSD

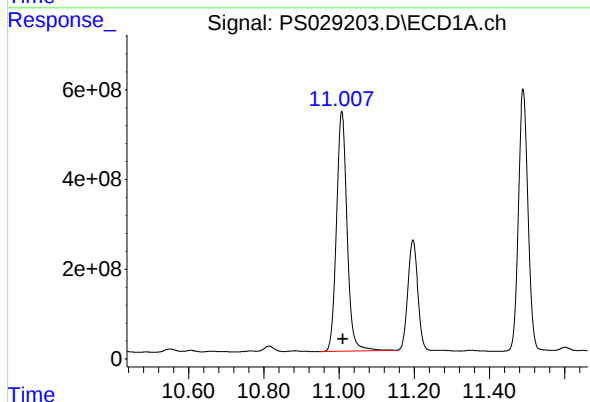
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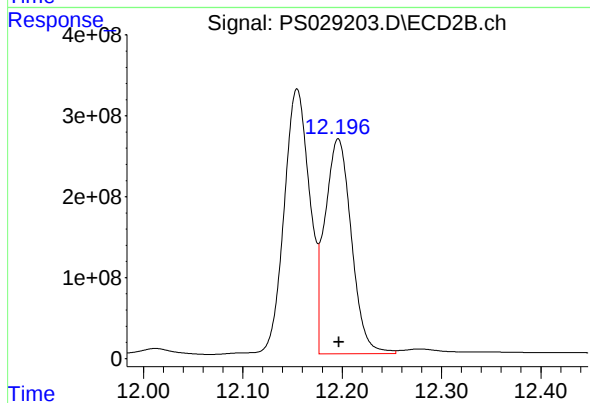
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: 0.000 min
Response: 2228413626
Conc: 344.12 ng/ml



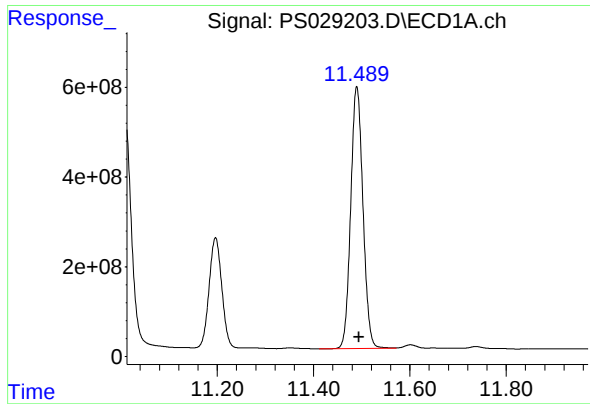
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.004 min
Response: 10498233479
Conc: 401.72 ng/ml



#15 Picloram

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 4920377965
Conc: 392.37 ng/ml



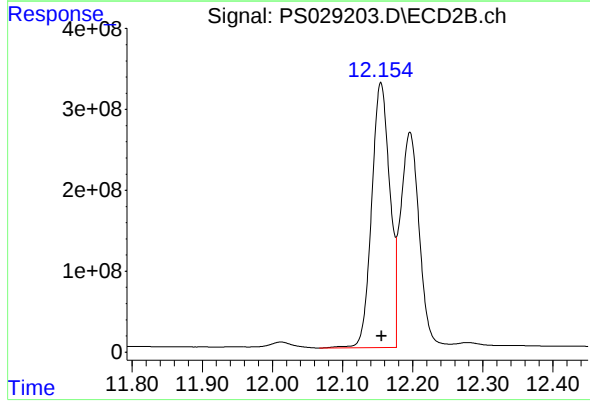
#16 DCPA

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 10324197198
Conc: 394.74 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.155 min
Delta R.T.: -0.001 min
Response: 5889838818
Conc: 474.14 ng/ml