

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
 Data File : PS029398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 10:21
 Operator : AR\AJ
 Sample : PB167090BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167090BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:28:42 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	7.156	7.620	2145.3E6	441.0E6	520.621	468.998
Target Compounds							
1) T	Dalapon	2.598	2.644	2585.9E6	951.5E6	468.442	449.438
2) T	3,5-DICHL...	6.338	6.595	2863.8E6	623.4E6	489.448	440.249
3) T	4-Nitroph...	6.957	7.153	966.2E6	333.1E6	412.870	417.664
5) T	DICAMBA	7.337	7.813	8630.9E6	2303.0E6	497.000	446.932m
6) T	MCP	7.516	7.917	529.3E6	100.2E6	42.944	42.819
7) T	MCPA	7.663	8.156	786.9E6	139.8E6	46.439	43.815
8) T	DICHLORPROP	8.037	8.523	2253.7E6	585.9E6	490.318	458.155
9) T	2,4-D	8.268	8.848	2291.3E6	576.8E6	482.338	454.200
10) T	Pentachlo...	8.558	9.364	33171.8E6	11102.8E6	568.436	482.465
11) T	2,4,5-TP ...	9.132	9.741	12560.8E6	4277.8E6	510.871	473.378
12) T	2,4,5-T	9.424	10.155	12911.2E6	3787.7E6	506.547	461.338
13) T	2,4-DB	9.993	10.718	1928.9E6	362.3E6	461.965	473.273m
14) T	DINOSEB	11.185	11.093	8178.4E6	2708.4E6	491.764m	446.818m
15) T	Picloram	11.002	12.167	13656.6E6	4781.1E6	447.121	413.502
16) T	DCPA	11.482	12.126	15402.3E6	5660.9E6	513.349	478.255

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
Data File : PS029398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 10:21
Operator : AR\AJ
Sample : PB167090BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

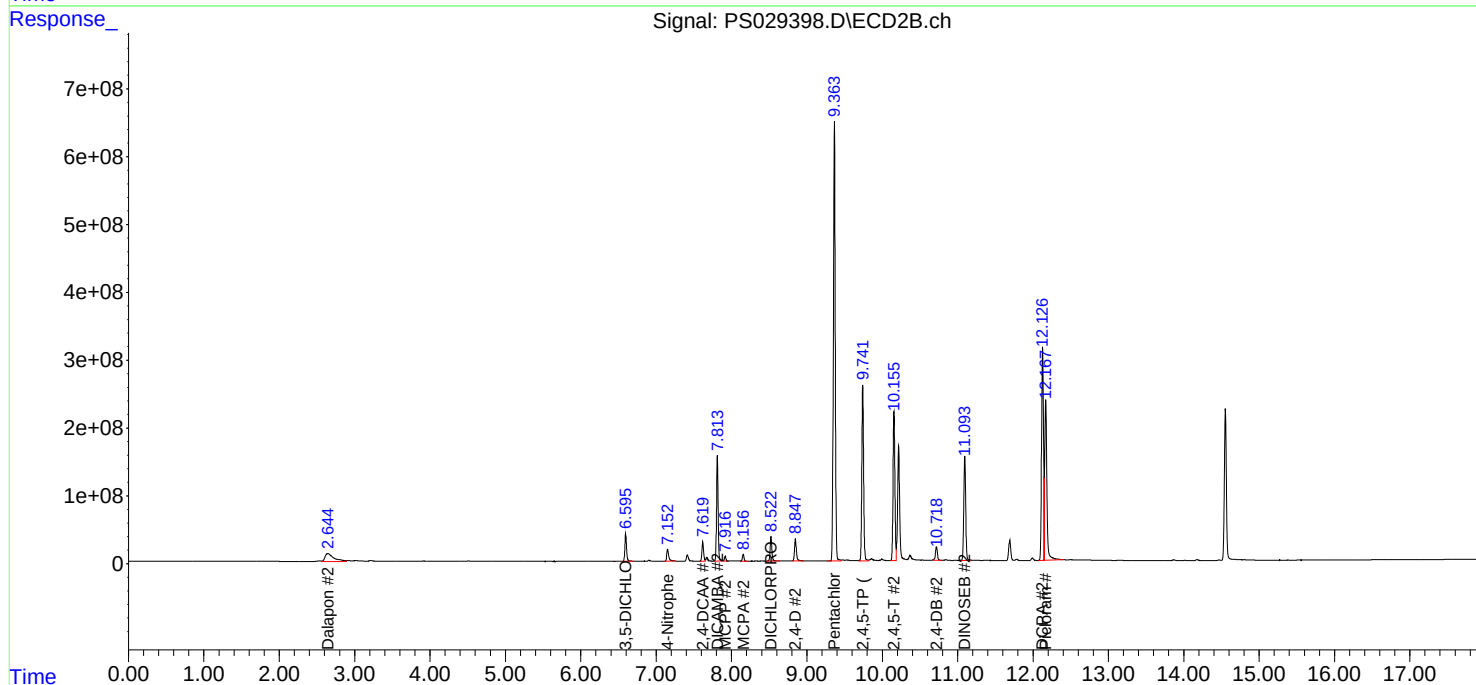
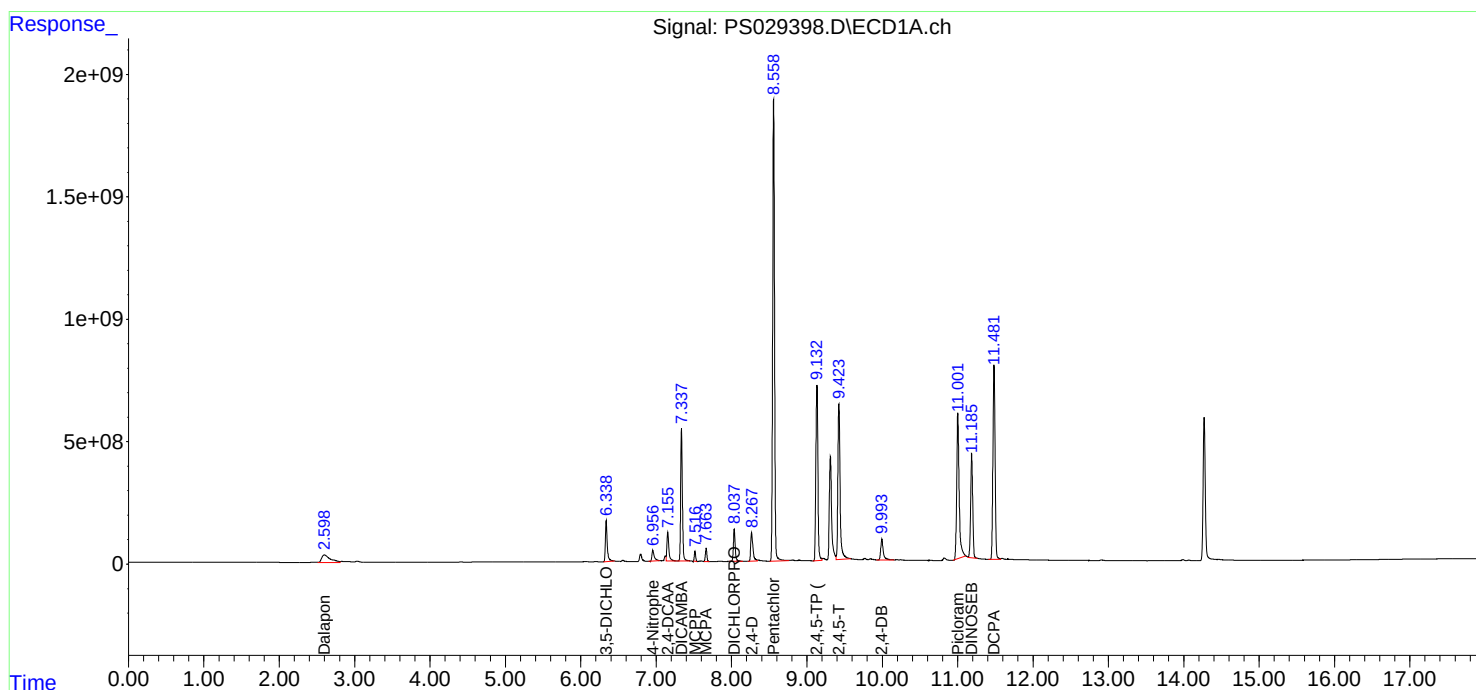
Instrument :
ECD_S
ClientSampleId :
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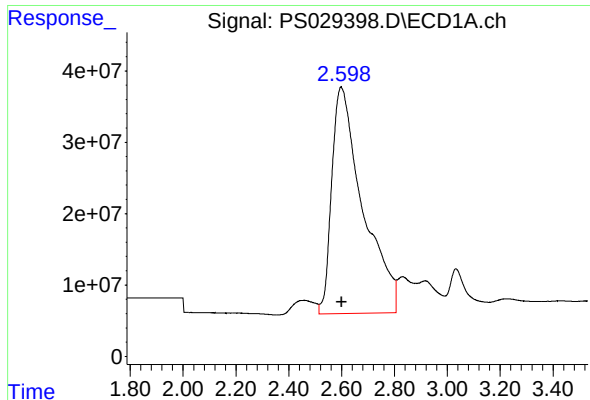
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:28:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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.: 2.598 min
Delta R.T.: -0.002 min
Response: 2585935709
Conc: 468.44 ng/ml

Instrument :

ECD_S

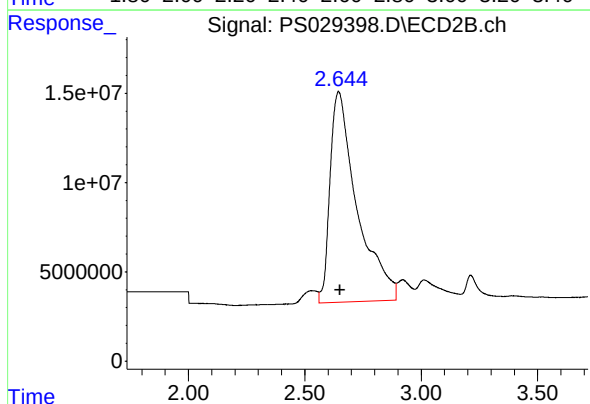
ClientSampleId :

PB167090BS

Manual Integrations

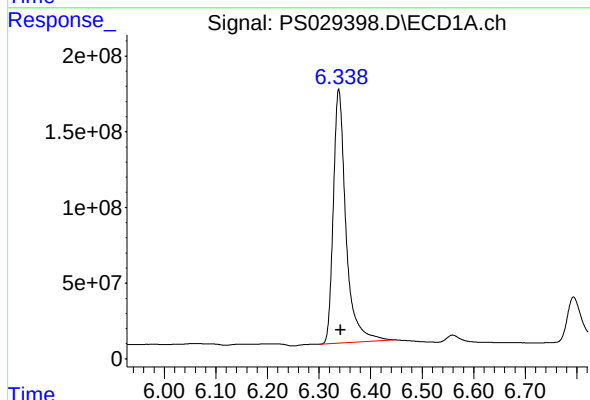
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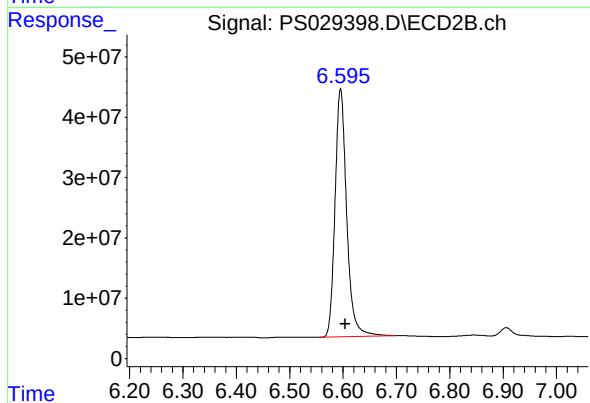
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 951514266
Conc: 449.44 ng/ml



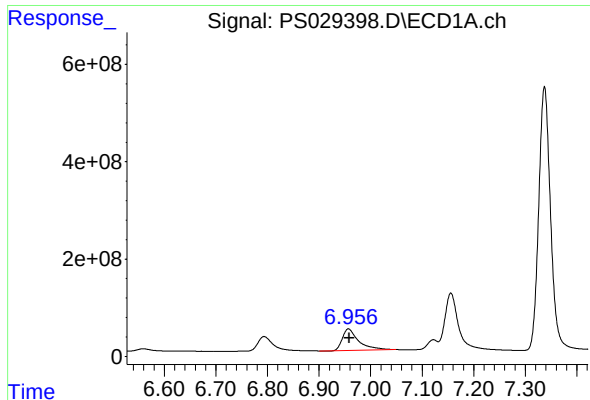
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 2863820146
Conc: 489.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 623442977
Conc: 440.25 ng/ml



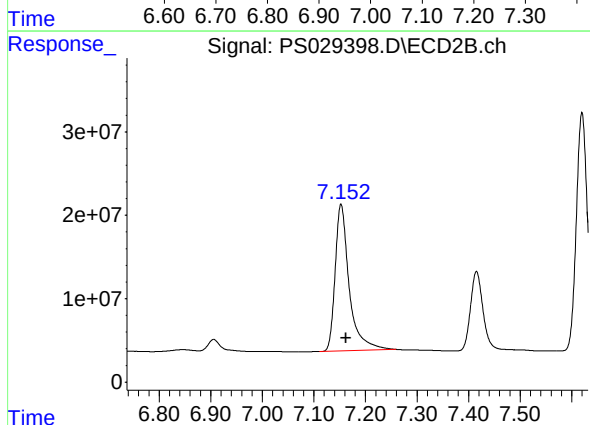
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 966192603
Conc: 412.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167090BS

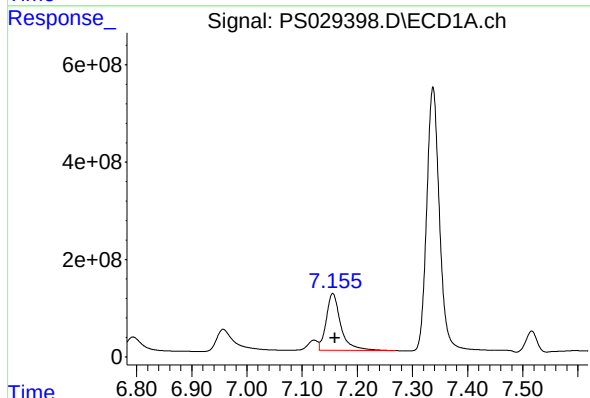
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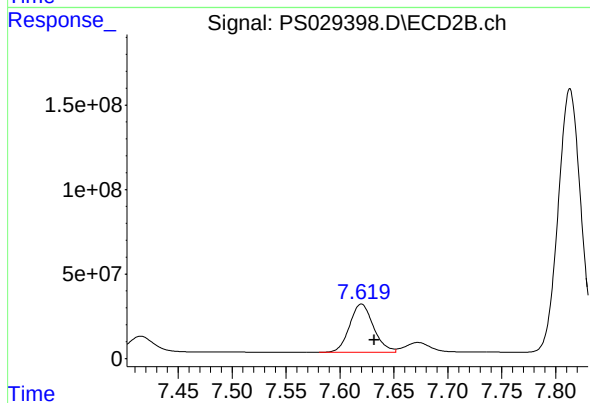
#3 4-Nitrophenol

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 333107280
Conc: 417.66 ng/ml



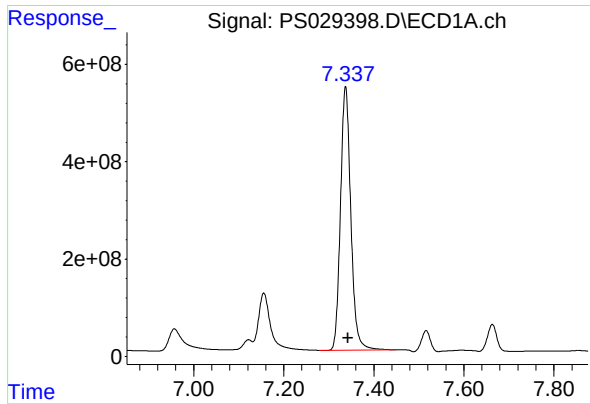
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 2145259742
Conc: 520.62 ng/ml



#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 441014318
Conc: 469.00 ng/ml



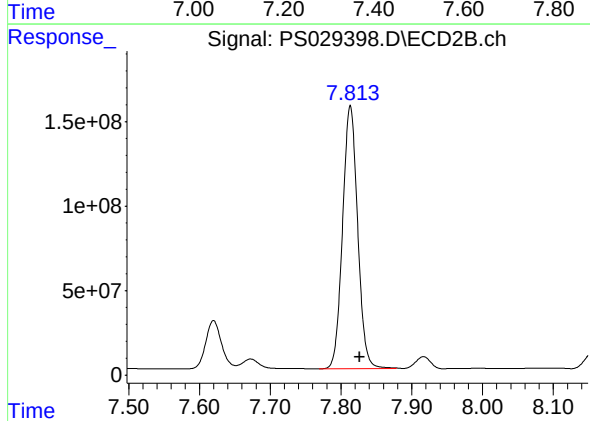
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 8630883354
Conc: 497.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167090BS

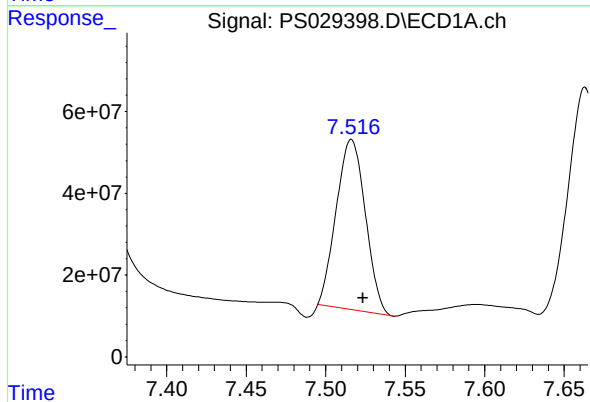
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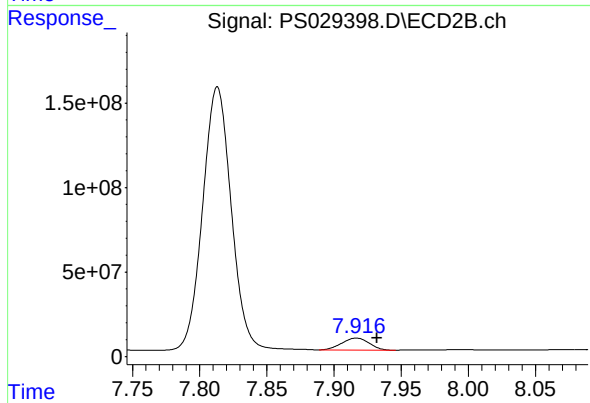
#5 DICAMBA

R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 2303026432
Conc: 446.93 ng/ml



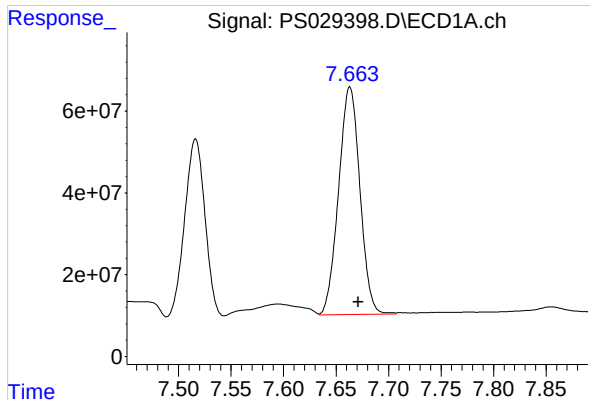
#6 MCPD

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 529319537
Conc: 42.94 ug/ml



#6 MCPD

R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 100159144
Conc: 42.82 ug/ml



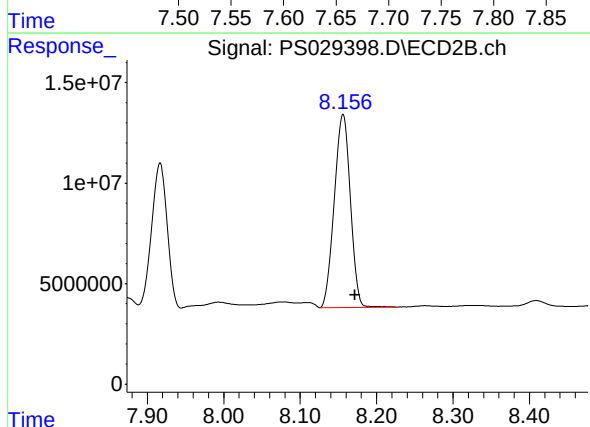
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 786924413
Conc: 46.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167090BS

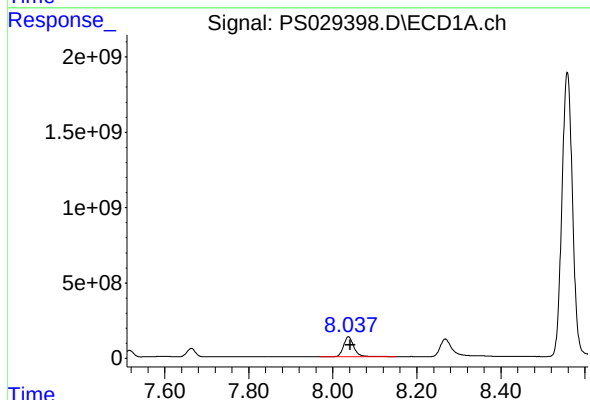
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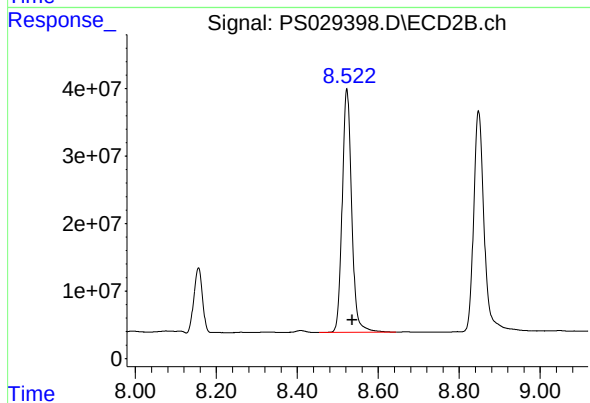
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.016 min
Response: 139756490
Conc: 43.81 ug/ml



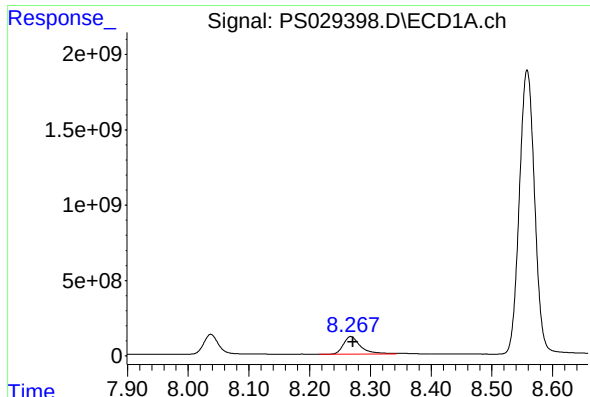
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 2253726429
Conc: 490.32 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 585869866
Conc: 458.15 ng/ml



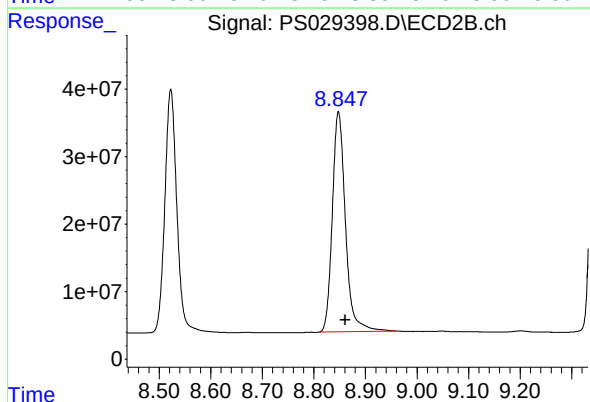
#9 2,4-D

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 2291312325
Conc: 482.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167090BS

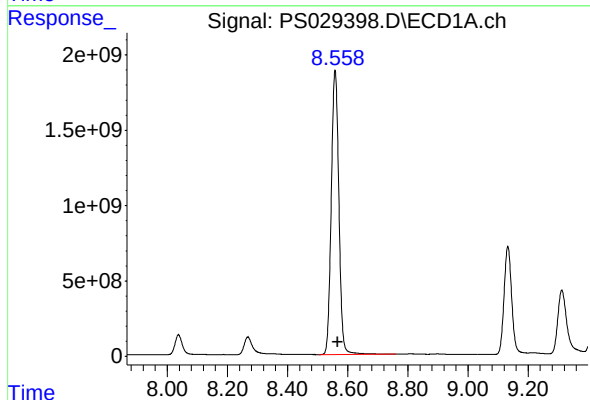
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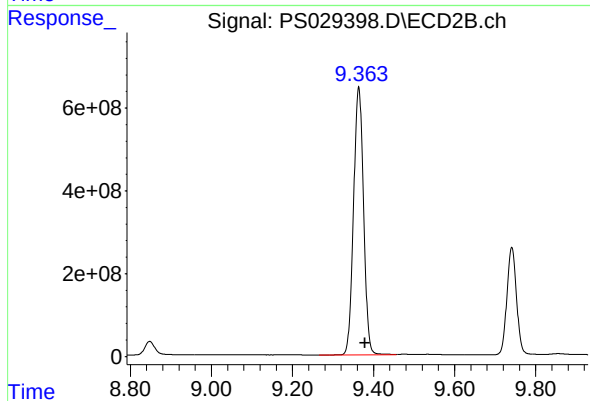
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.013 min
Response: 576786908
Conc: 454.20 ng/ml



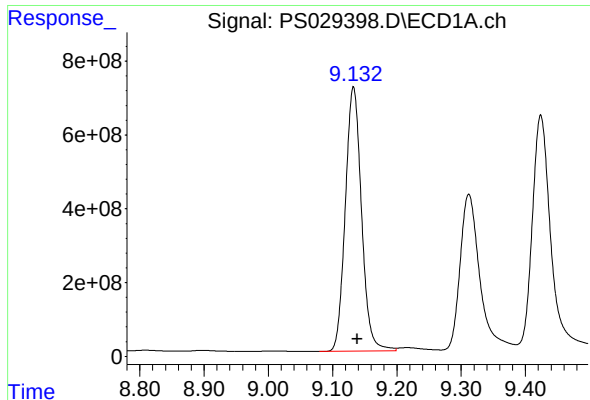
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 33171762506
Conc: 568.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.364 min
Delta R.T.: -0.015 min
Response: 11102815612
Conc: 482.47 ng/ml



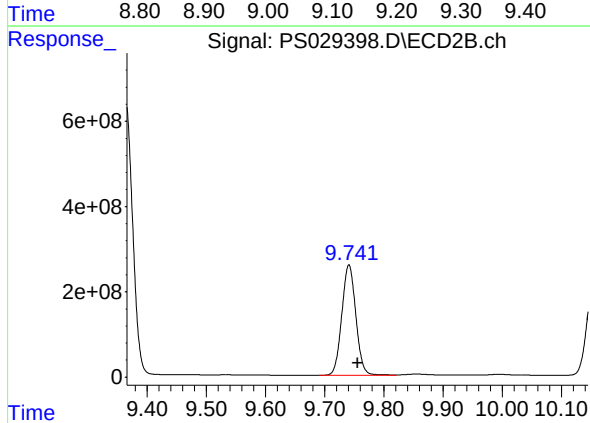
#11 2,4,5-TP (SILVEX)

R.T.: 9.132 min
Delta R.T.: -0.006 min
Response: 12560763790
Conc: 510.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167090BS

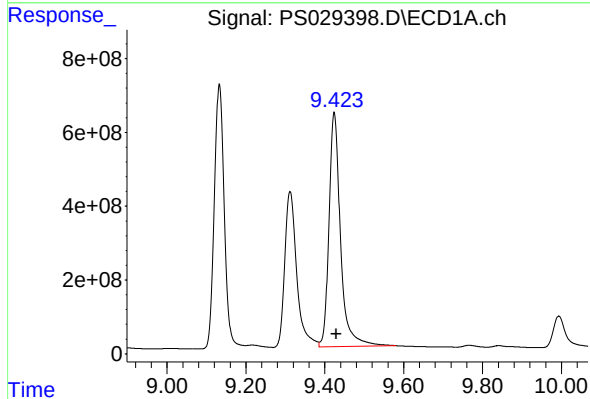
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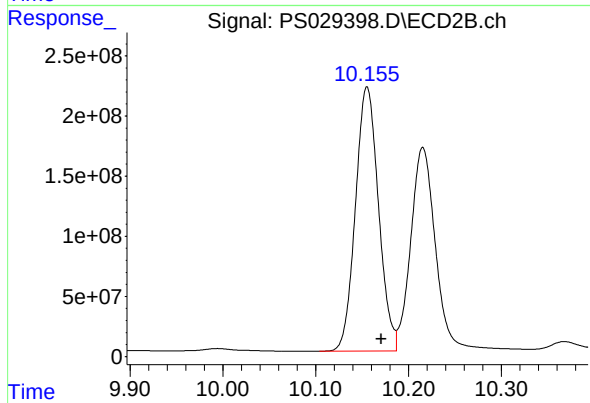
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.015 min
Response: 4277779002
Conc: 473.38 ng/ml



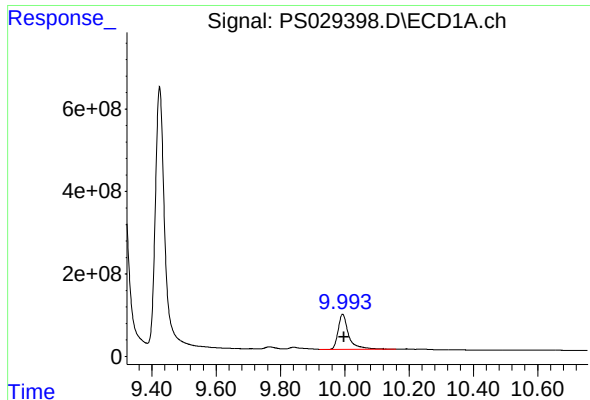
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 12911234705
Conc: 506.55 ng/ml



#12 2,4,5-T

R.T.: 10.155 min
Delta R.T.: -0.015 min
Response: 3787717151
Conc: 461.34 ng/ml



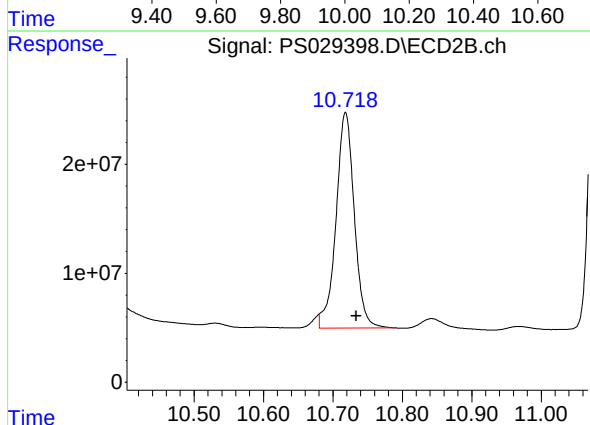
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 1928901880
Conc: 461.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167090BS

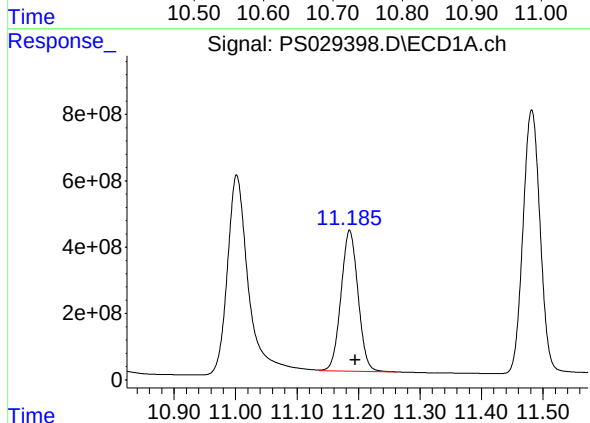
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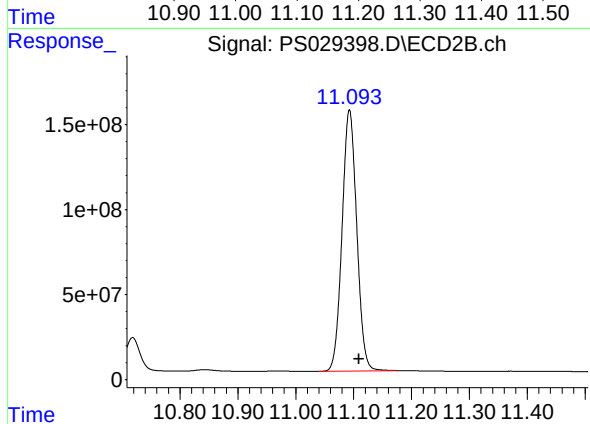
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: -0.016 min
Response: 362333618
Conc: 473.27 ng/ml m



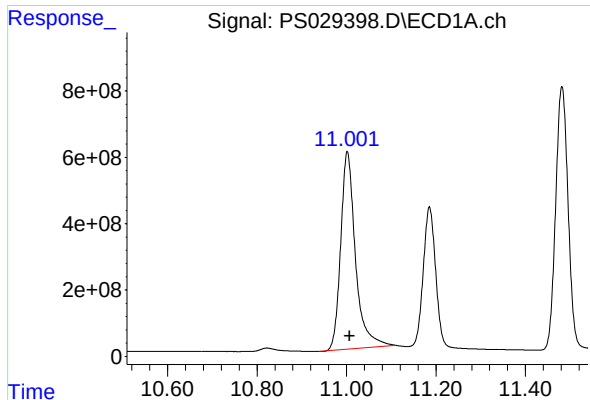
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.010 min
Response: 8178445736
Conc: 491.76 ng/ml m



#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.017 min
Response: 2708398159
Conc: 446.82 ng/ml m



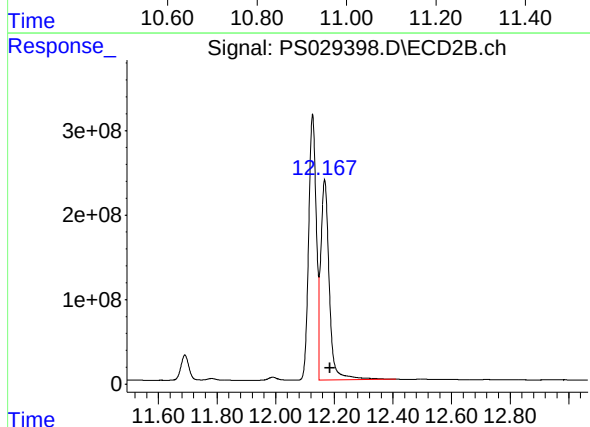
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.005 min
Response: 13656647443
Conc: 447.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167090BS

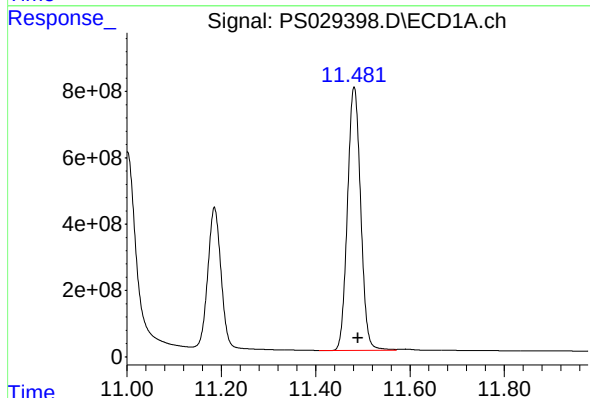
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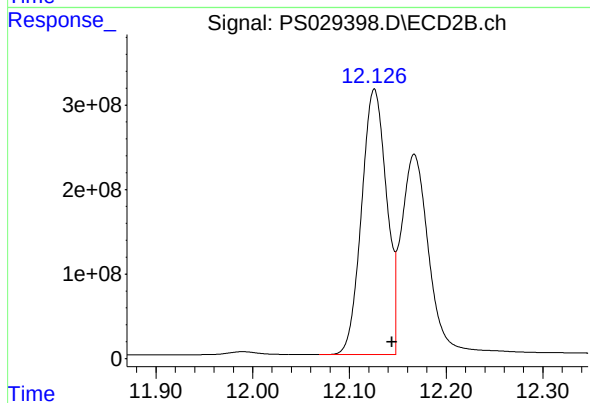
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.018 min
Response: 4781083036
Conc: 413.50 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.008 min
Response: 15402259265
Conc: 513.35 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.018 min
Response: 5660893925
Conc: 478.26 ng/ml