

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
 Data File : PS029315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 04:57
 Operator : AR\AJ
 Sample : PB166903BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166903BSD

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 05:25:53 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	7.627	2455.5E6	522.6E6	595.918	555.784
Target Compounds							
1) T	Dalapon	2.600	2.646	2748.1E6	1005.8E6	497.822	475.095
2) T	3,5-DICHL...	6.342	6.601	3280.9E6	737.4E6	560.722	520.716
3) T	4-Nitroph...	6.960	7.159	1202.6E6	398.9E6	513.870	500.187
5) T	DICAMBA	7.342	7.821	9914.2E6	2723.5E6	570.897	528.540
6) T	MCP	7.522	7.925	679.3E6	126.4E6	55.114	54.056
7) T	MCPA	7.669	8.165	921.9E6	167.3E6	54.402	52.447
8) T	DICHLORPROP	8.042	8.531	2570.9E6	683.5E6	559.332	534.472
9) T	2,4-D	8.272	8.856	2668.3E6	675.0E6	561.705	531.517
10) T	Pentachlo...	8.564	9.373	37652.7E6	12780.0E6	645.223	555.344
11) T	2,4,5-TP ...	9.138	9.750	14248.9E6	4960.9E6	579.533	548.971
12) T	2,4,5-T	9.429	10.165	14841.9E6	4465.3E6	582.292	543.863
13) T	2,4-DB	9.998	10.728	2303.5E6	384.2E6	551.689	501.835
14) T	DINOSEB	11.193	11.103	9623.2E6	3256.1E6	578.638m	537.181
15) T	Picloram	11.007	12.178	16698.4E6	5336.0E6	546.707	461.493
16) T	DCPA	11.489	12.137	17784.7E6	6568.5E6	592.756	554.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
Data File : PS029315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 04:57
Operator : AR\AJ
Sample : PB166903BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

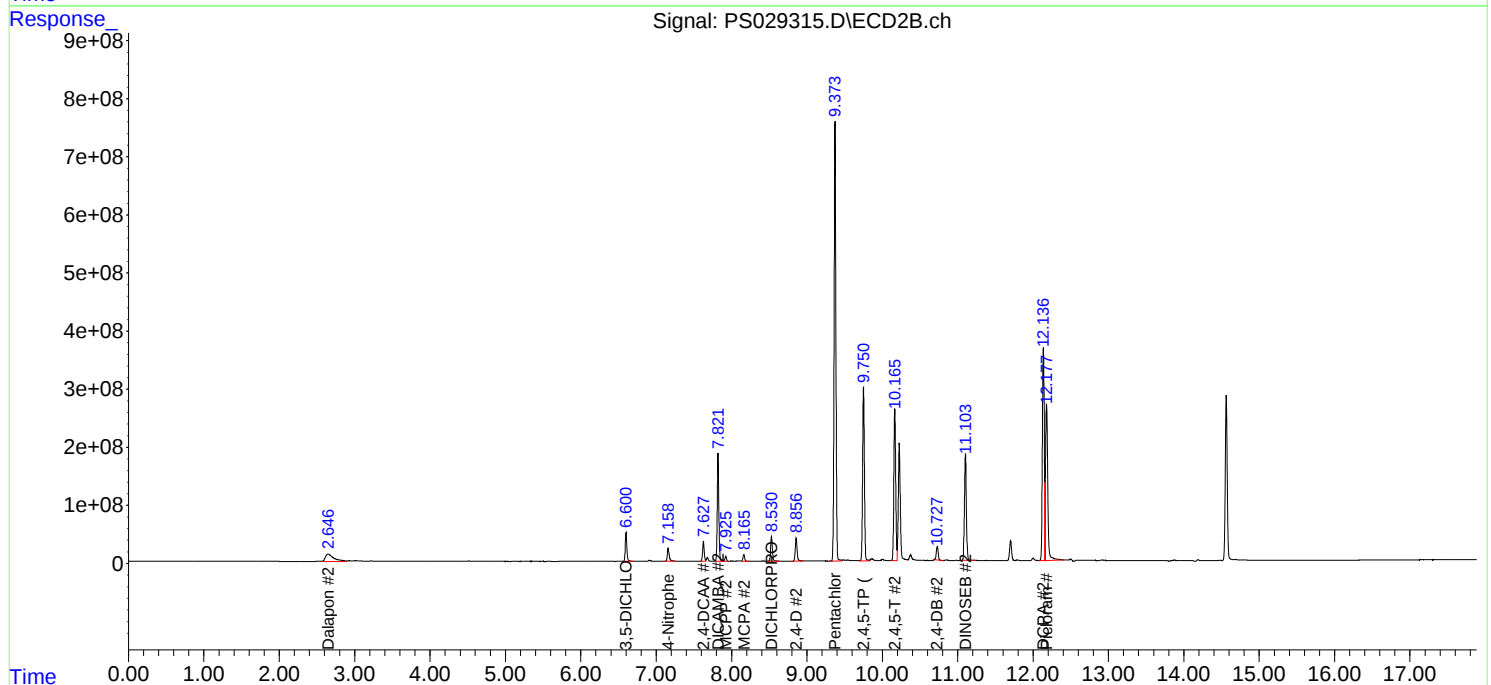
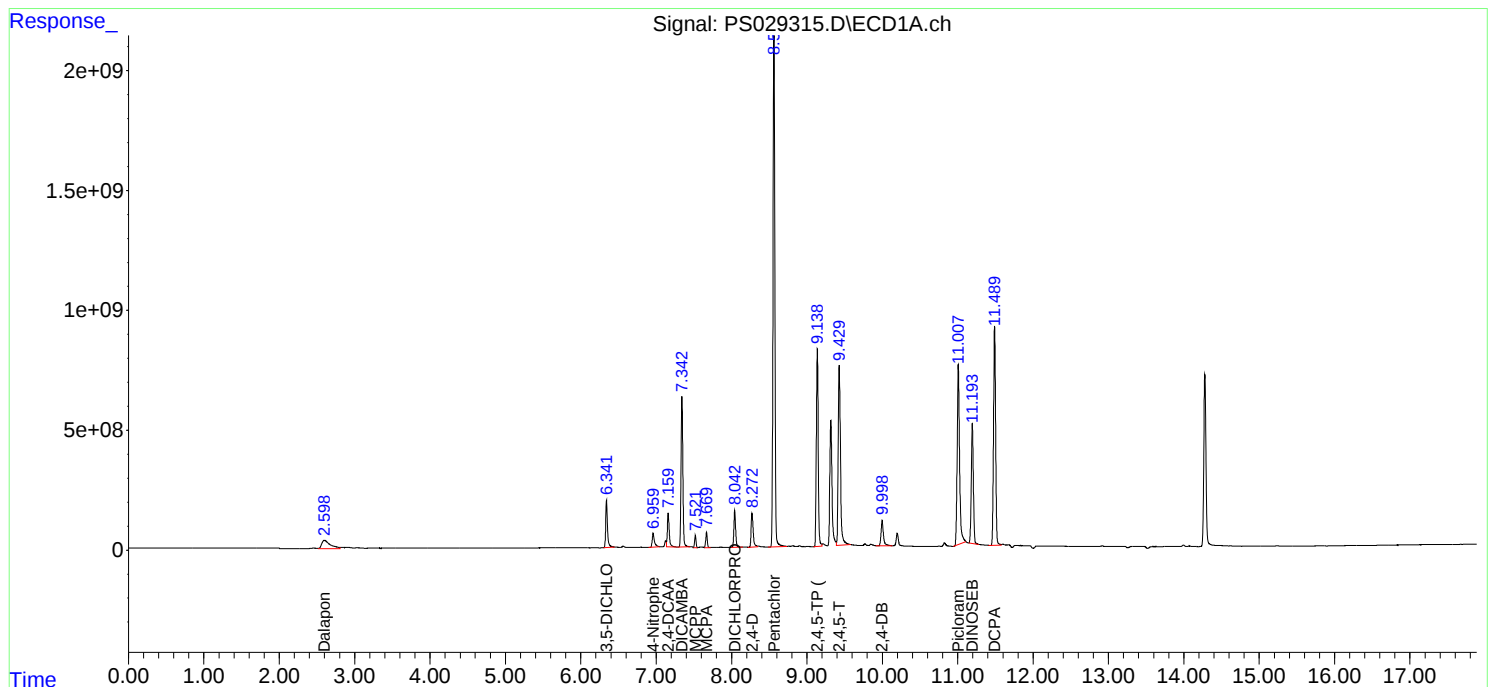
Instrument :
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ClientSampleId :
PB166903BSD

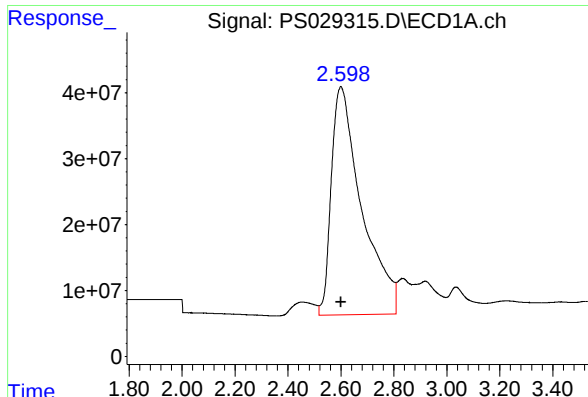
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 05:25:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





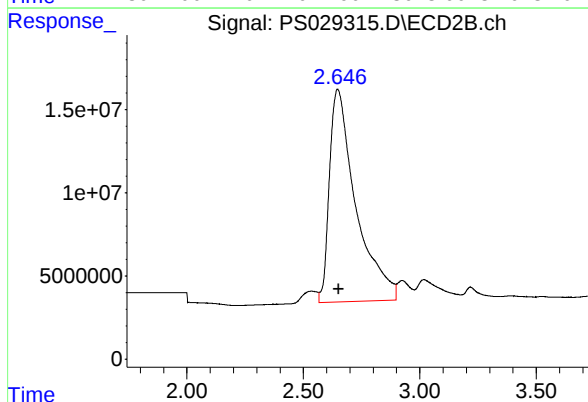
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.000 min
Response: 2748117772
Conc: 497.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

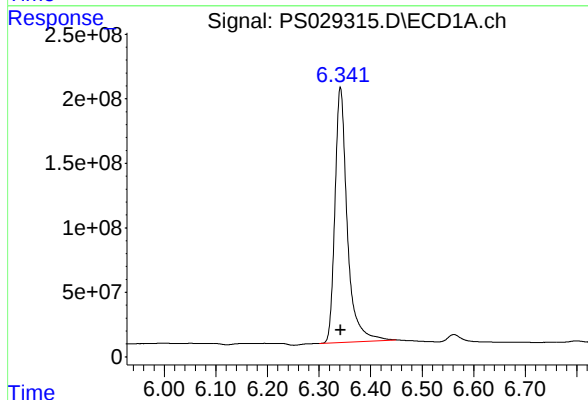
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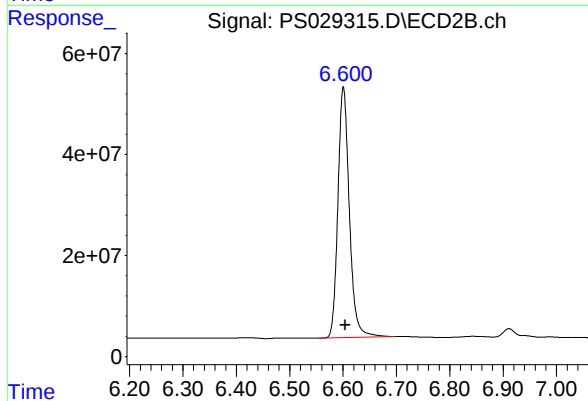
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.005 min
Response: 1005833745
Conc: 475.10 ng/ml



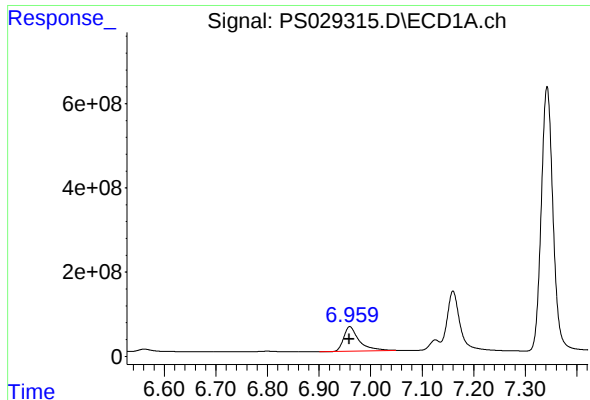
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 3280854402
Conc: 560.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 737393839
Conc: 520.72 ng/ml



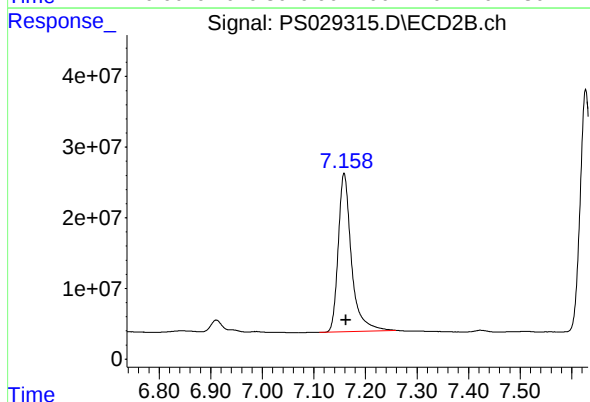
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 1202550304
Conc: 513.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

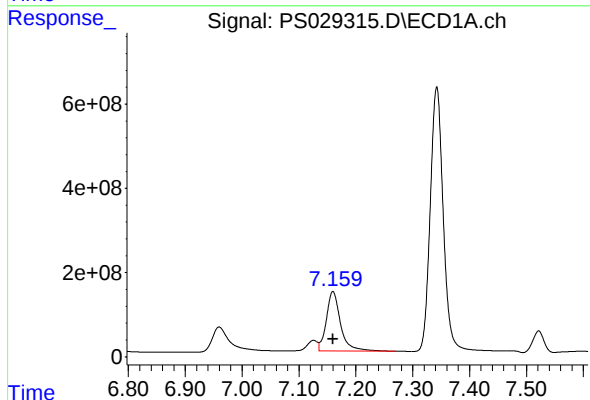
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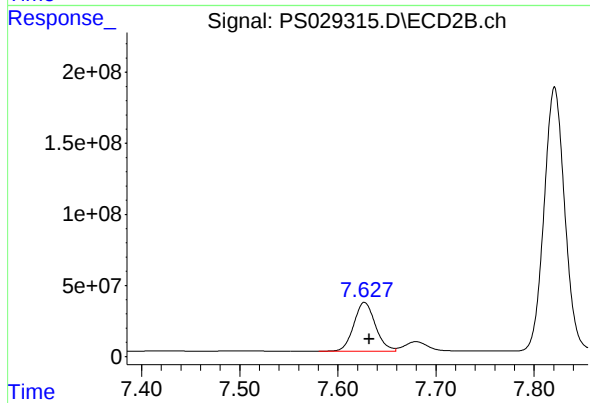
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 398922977
Conc: 500.19 ng/ml



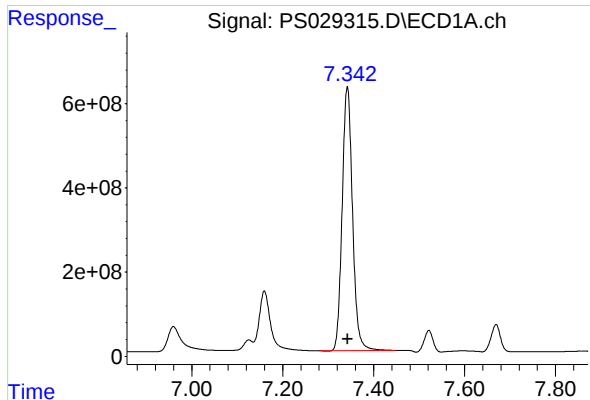
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2455527315
Conc: 595.92 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 522622215
Conc: 555.78 ng/ml



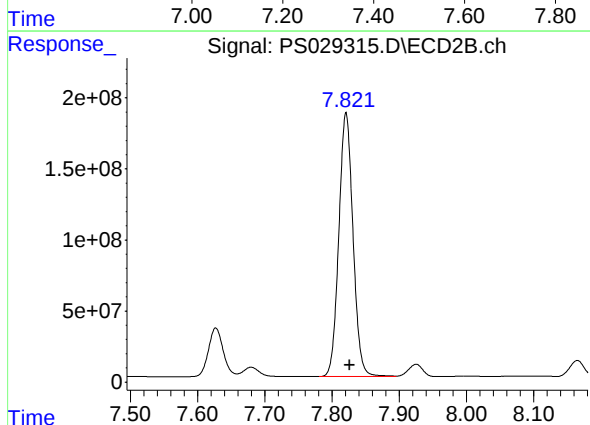
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 9914165017
Conc: 570.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

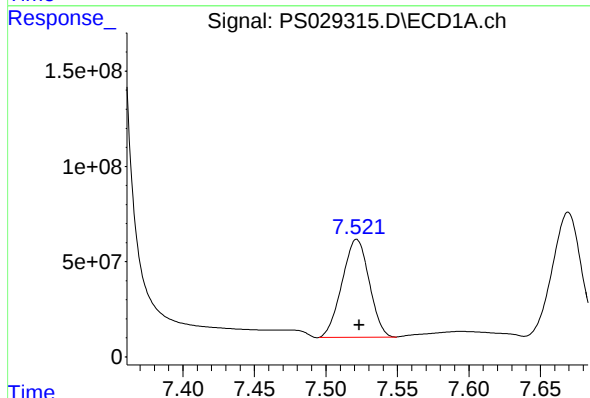
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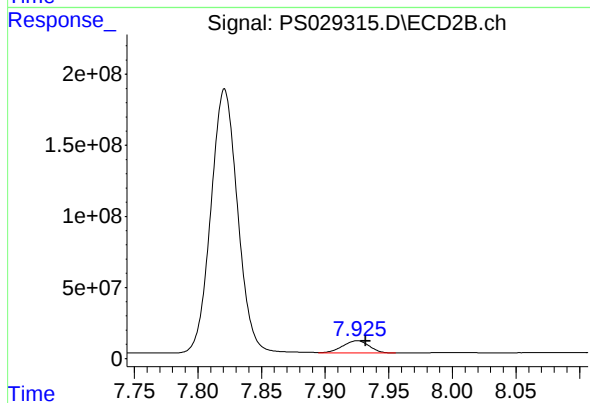
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 2723548311
Conc: 528.54 ng/ml



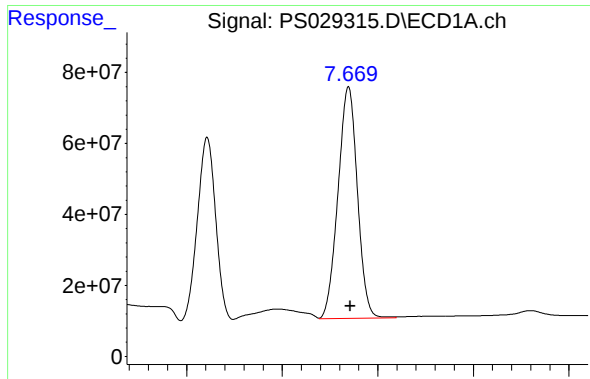
#6 MCPP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 679323443
Conc: 55.11 ug/ml



#6 MCPP

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 126444644
Conc: 54.06 ug/ml



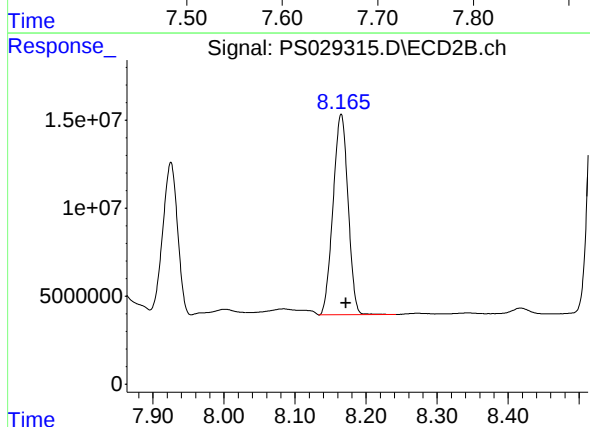
#7 MCPA

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 921863933
Conc: 54.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

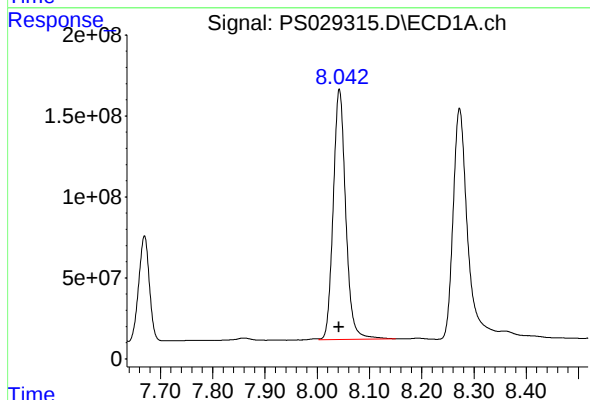
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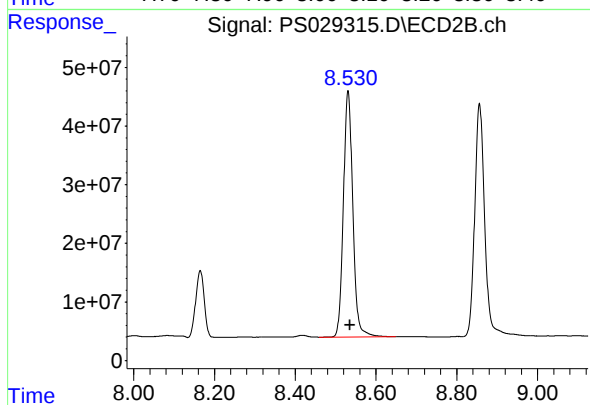
#7 MCPA

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 167291950
Conc: 52.45 ug/ml



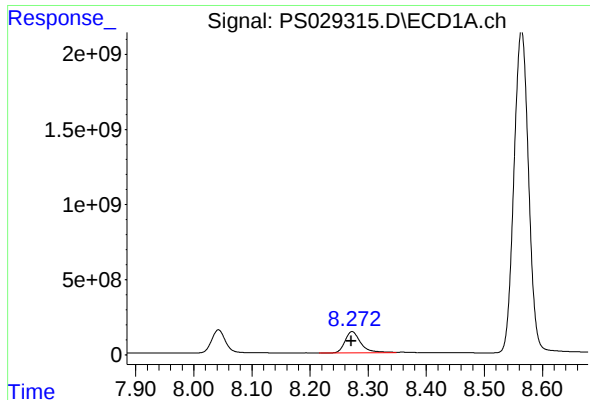
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 2570945960
Conc: 559.33 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 683460925
Conc: 534.47 ng/ml



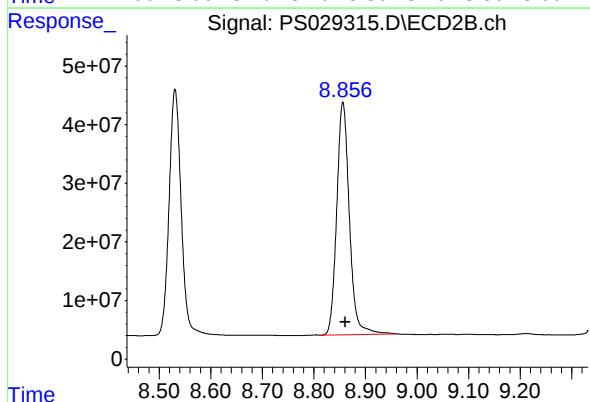
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 2668339677
Conc: 561.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

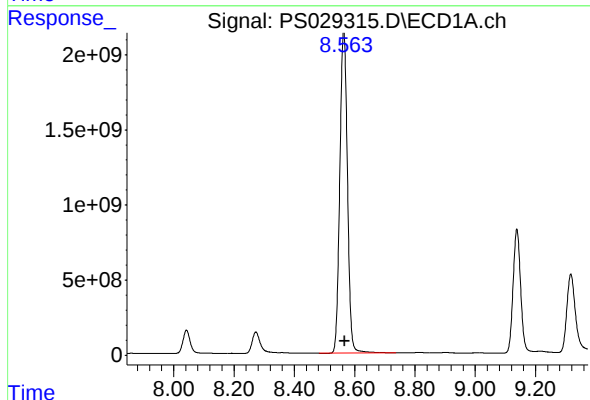
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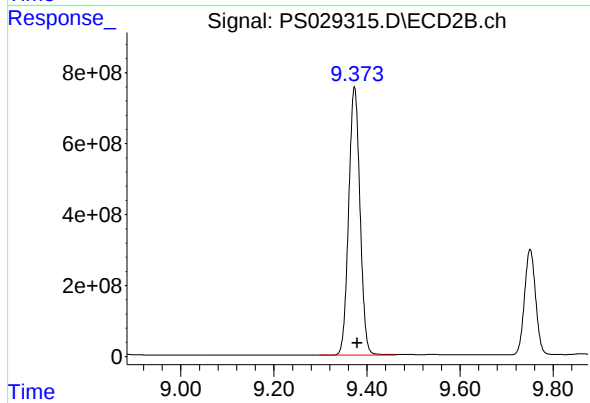
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 674971654
Conc: 531.52 ng/ml



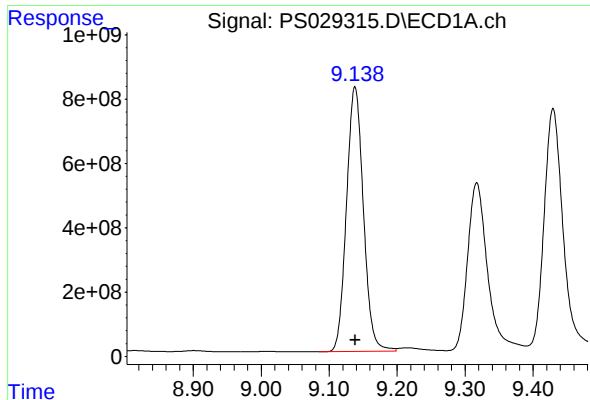
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 37652732021
Conc: 645.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.006 min
Response: 12779954992
Conc: 555.34 ng/ml



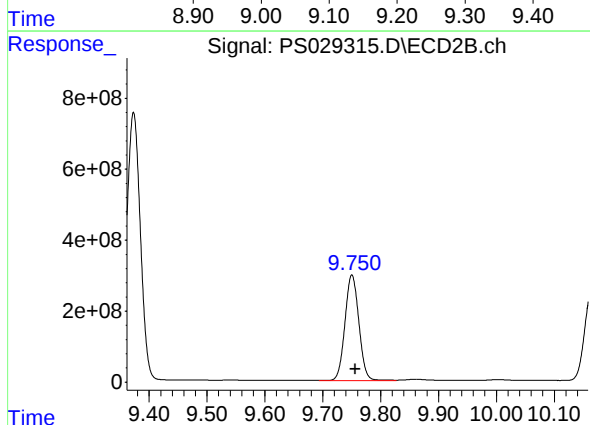
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 14248943156
Conc: 579.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

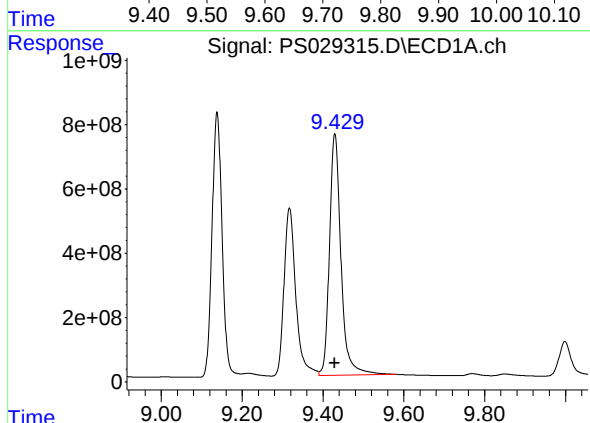
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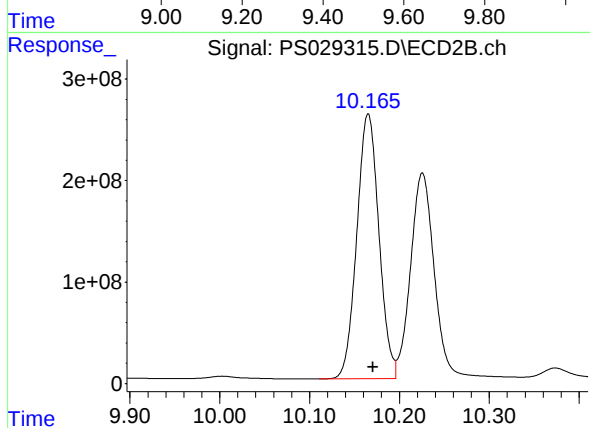
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 4960890405
Conc: 548.97 ng/ml



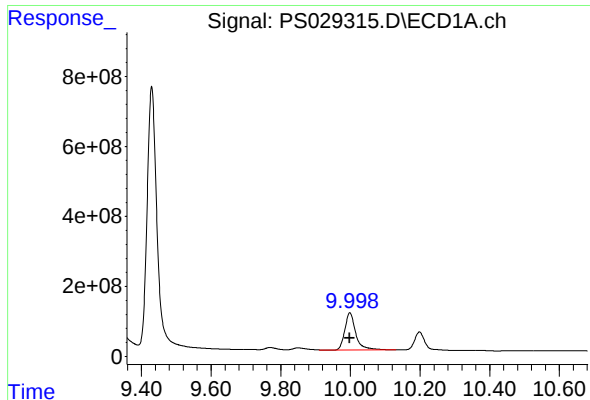
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 14841866537
Conc: 582.29 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 4465275765
Conc: 543.86 ng/ml



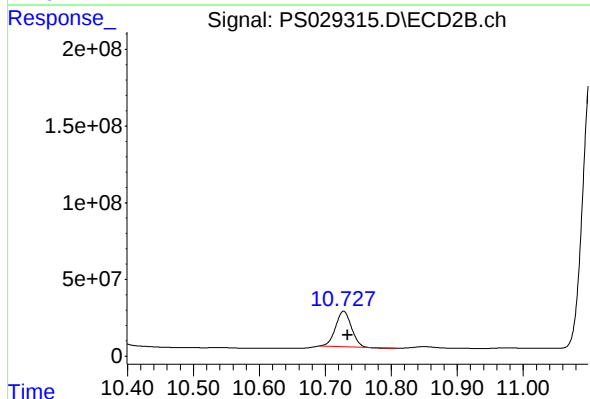
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2303537543
Conc: 551.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

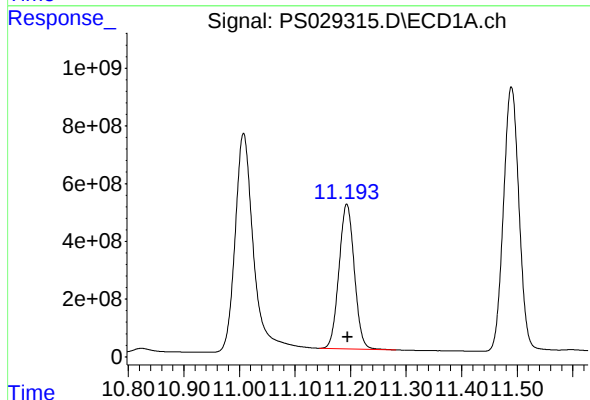
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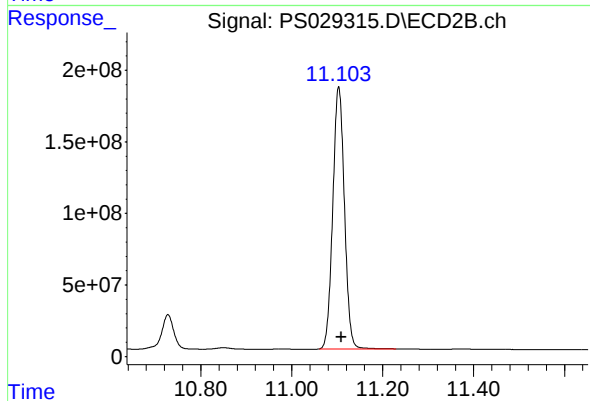
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.006 min
Response: 384200548
Conc: 501.83 ng/ml



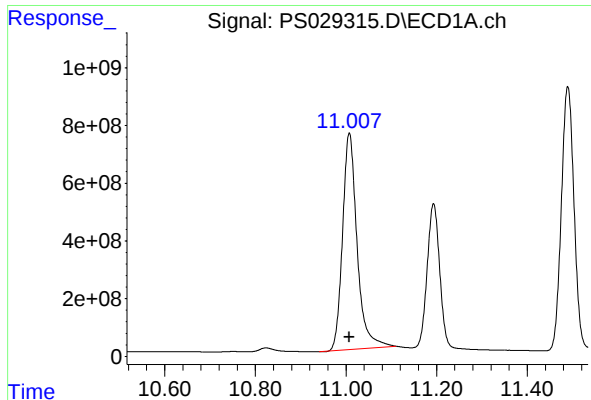
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.002 min
Response: 9623233979
Conc: 578.64 ng/ml m



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 3256138855
Conc: 537.18 ng/ml



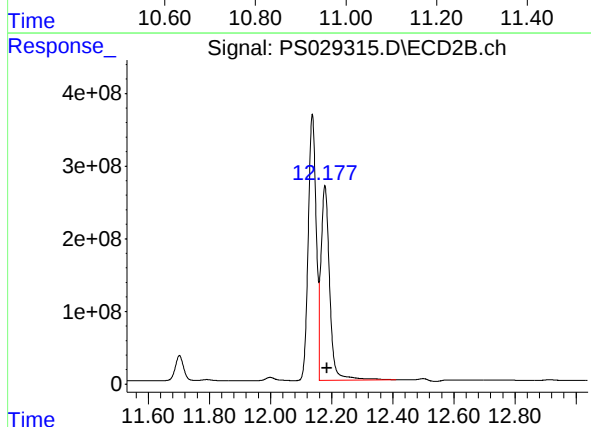
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 16698351490
Conc: 546.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166903BSD

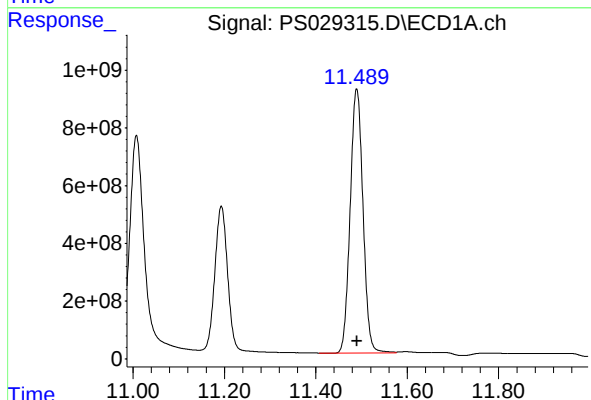
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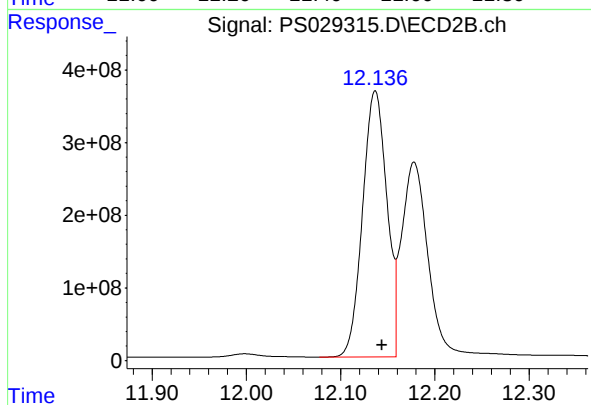
#15 Picloram

R.T.: 12.178 min
Delta R.T.: -0.007 min
Response: 5335983622
Conc: 461.49 ng/ml



#16 DCPA

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 17784745312
Conc: 592.76 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.007 min
Response: 6568520942
Conc: 554.94 ng/ml