

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 01:48
 Operator : AR\AJ
 Sample : PB164910BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164910BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2024
 Supervised By : Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:43:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 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	7.242	7.744	1365.2E6	693.4E6	494.503	435.191
Target Compounds							
1) T	Dalapon	2.636	2.697	1473.2E6	1070.9E6	412.866	377.650
2) T	3,5-DICHL...	6.412	6.697	1841.2E6	956.8E6	460.144	403.878
3) T	4-Nitroph...	7.041	7.270	784.7E6	398.7E6	423.221	376.520
5) T	DICAMBA	7.430	7.944	5609.7E6	2949.5E6	465.893	411.390
6) T	MCP	7.612	8.045	331.2E6	224.2E6	40.498	38.158
7) T	MCPA	7.761	8.291	495.4E6	307.7E6	44.185	38.423
8) T	DICHLORPROP	8.140	8.661	1445.6E6	724.5E6	466.393	406.707m
9) T	2,4-D	8.371	8.992	1641.8E6	788.7E6	467.176	407.822m
10) T	Pentachlo...	8.670	9.521	22943.4E6	10888.1E6	509.376	436.980
11) T	2,4,5-TP ...	9.251	9.898	9068.3E6	4487.9E6	479.073	423.694
12) T	2,4,5-T	9.543	10.319	9310.2E6	4435.6E6	480.376	427.489
13) T	2,4-DB	10.120	10.886	1367.3E6	534.7E6	442.362	403.493m
14) T	DINOSEB	11.334	11.265	7503.0E6	2910.5E6	462.763	405.508
15) T	Picloram	11.141	12.363	13791.5E6	5542.4E6	439.138	385.091
16) T	DCPA	11.628	12.311	12778.8E6	4753.4E6	478.134	424.026

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

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Acq On : 13 Nov 2024 01:48
Operator : AR\AJ
Sample : PB164910BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

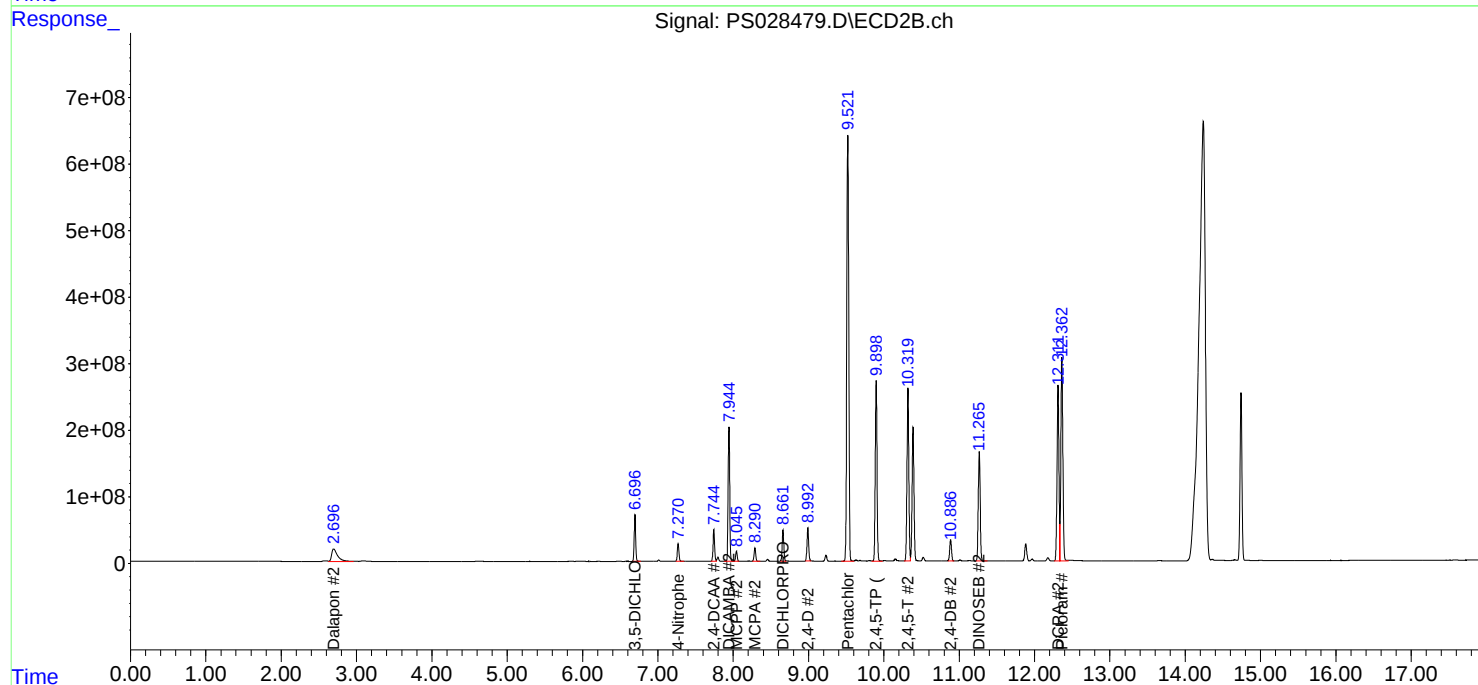
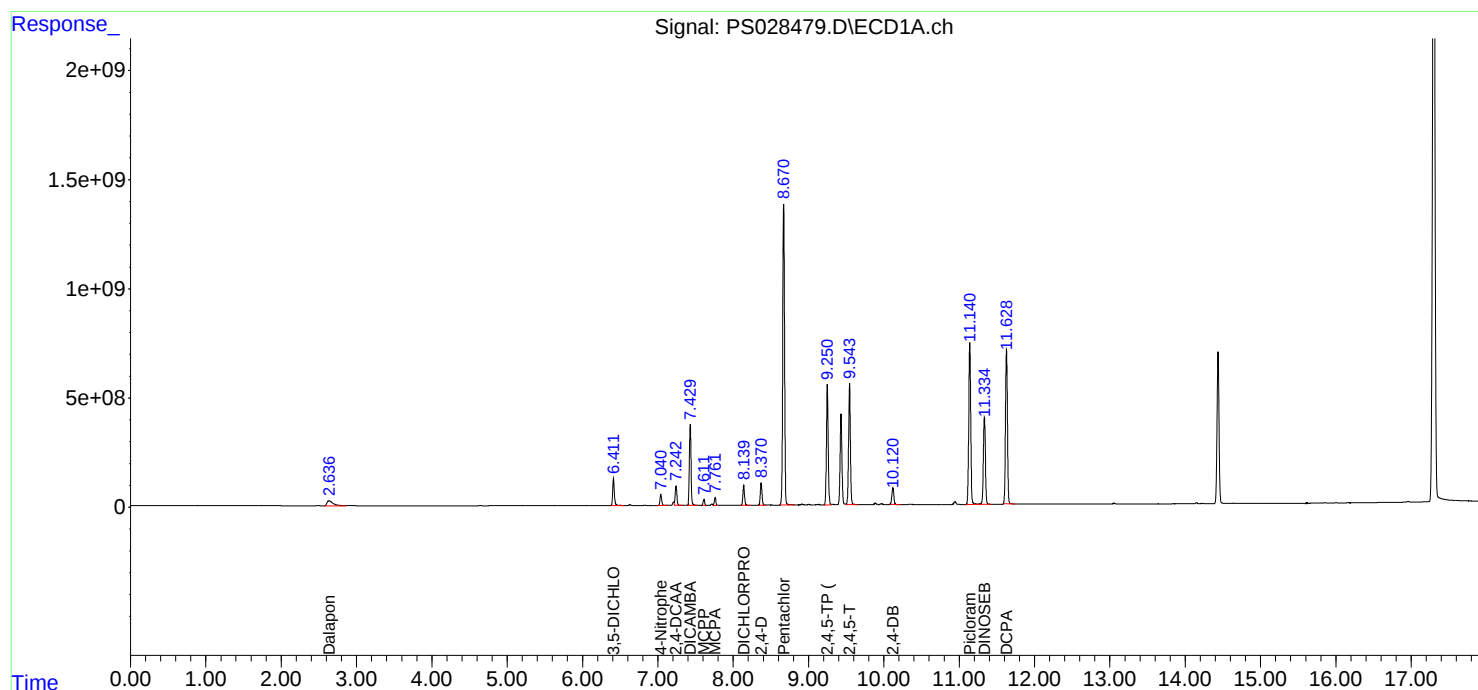
Instrument :
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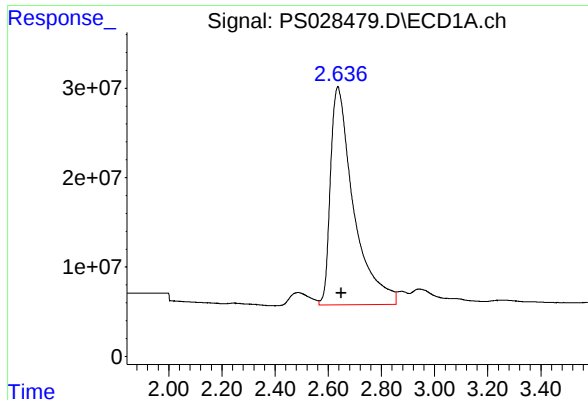
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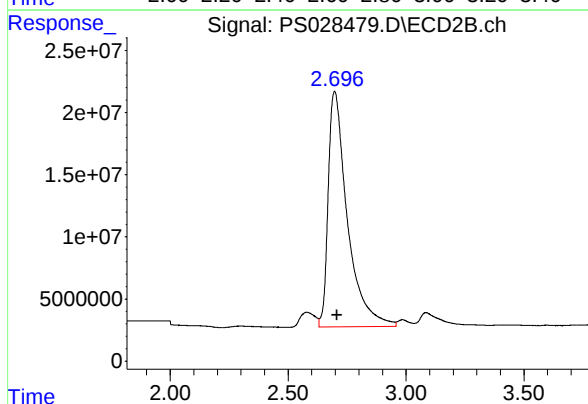
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: -0.014 min
Response: 1473156868
Conc: 412.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BSD

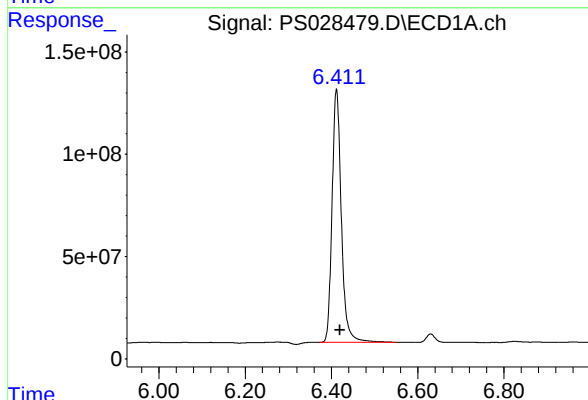
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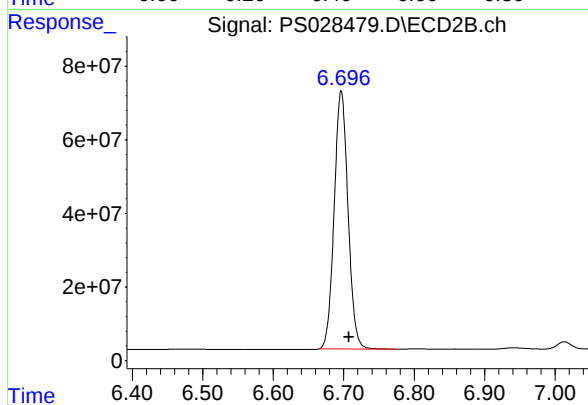
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: -0.010 min
Response: 1070886832
Conc: 377.65 ng/ml



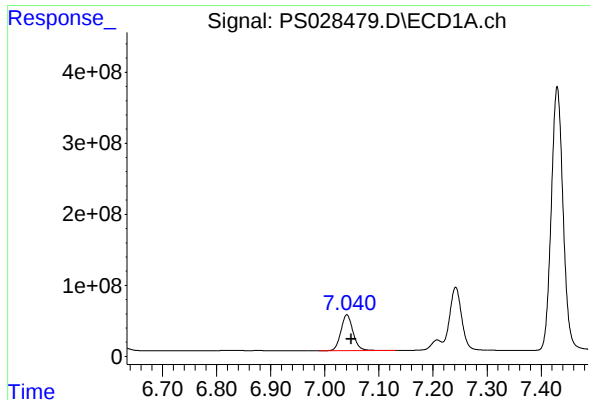
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 1841215041
Conc: 460.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 956805992
Conc: 403.88 ng/ml



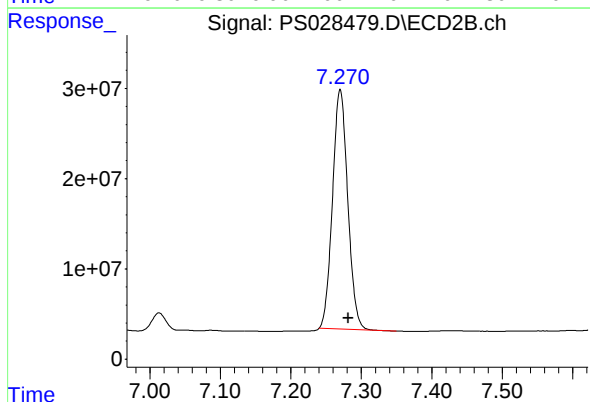
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 784748506
Conc: 423.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BSD

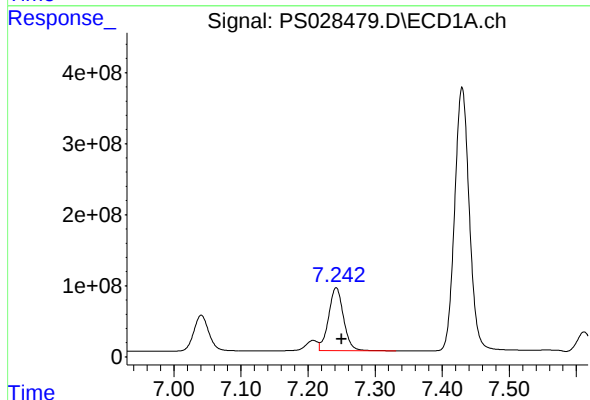
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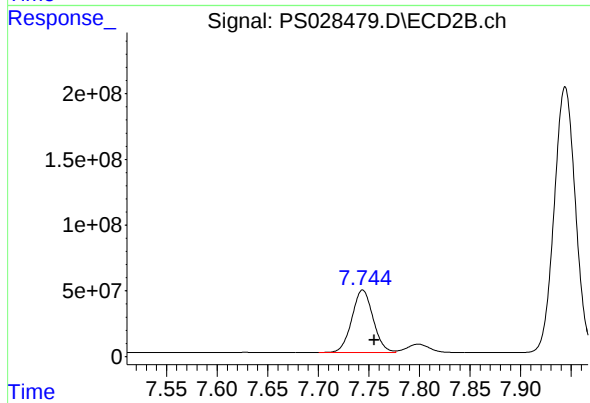
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 398736244
Conc: 376.52 ng/ml



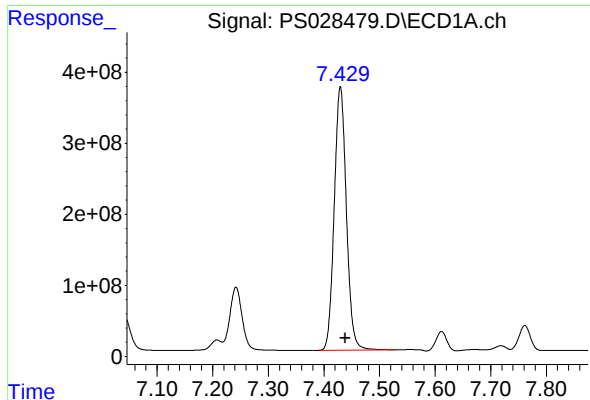
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 1365200192
Conc: 494.50 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: -0.011 min
Response: 693442594
Conc: 435.19 ng/ml



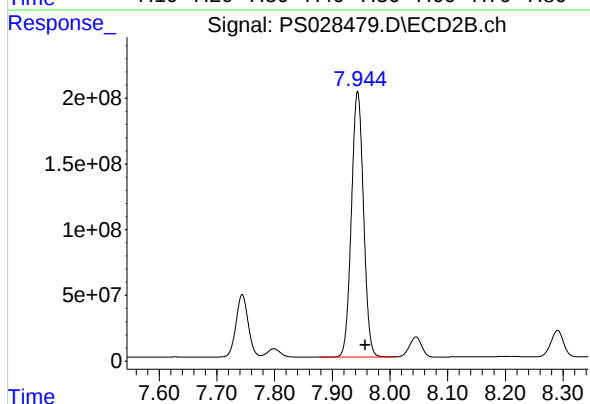
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 5609700288
Conc: 465.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BSD

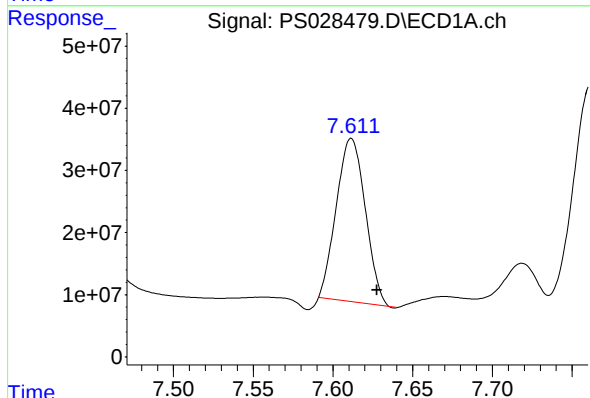
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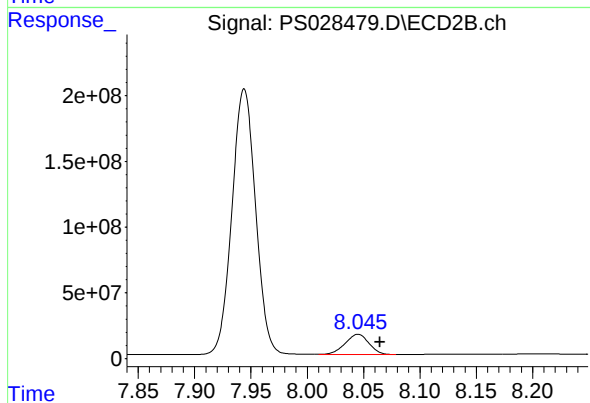
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: -0.013 min
Response: 2949463611
Conc: 411.39 ng/ml



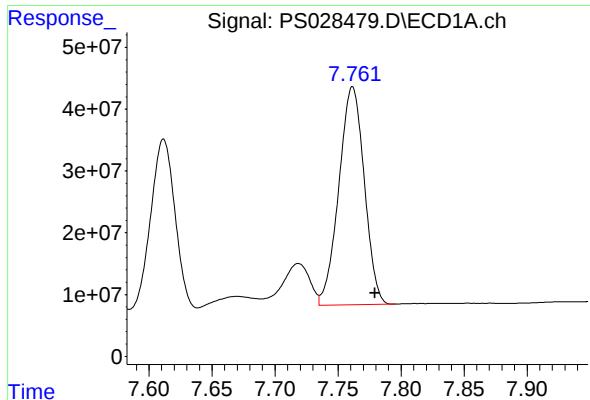
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: 331217764
Conc: 40.50 ug/ml



#6 MCPP

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 224162738
Conc: 38.16 ug/ml



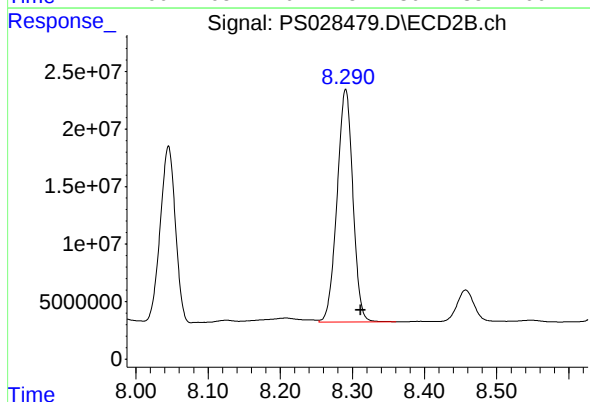
#7 MCPA

R.T.: 7.761 min
Delta R.T.: -0.018 min
Response: 495401362
Conc: 44.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BSD

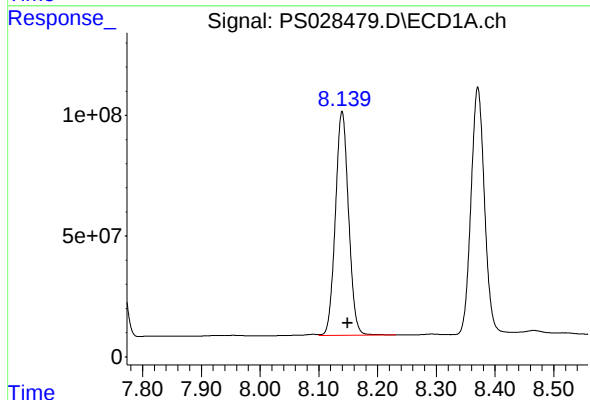
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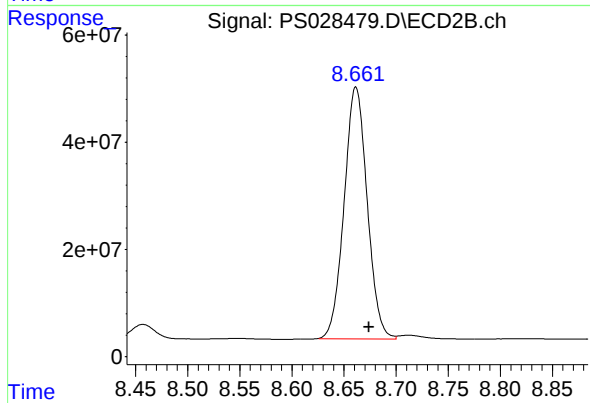
#7 MCPA

R.T.: 8.291 min
Delta R.T.: -0.021 min
Response: 307678461
Conc: 38.42 ug/ml



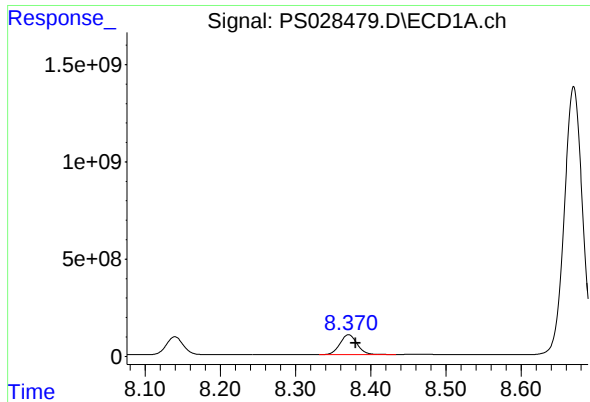
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 1445648623
Conc: 466.39 ng/ml



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 724452411
Conc: 406.71 ng/ml m



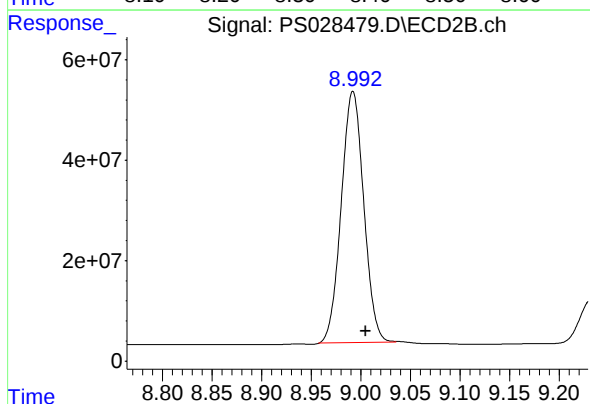
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 1641752237
Conc: 467.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BSD

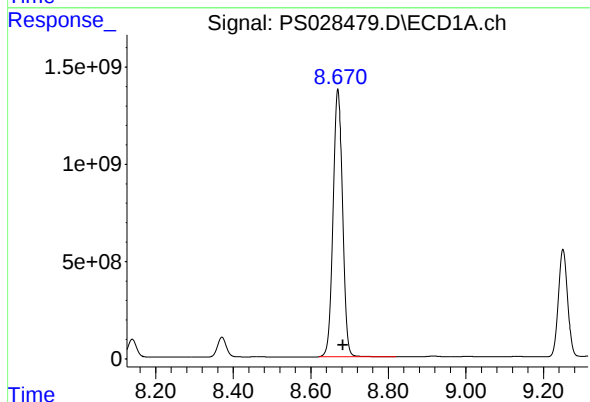
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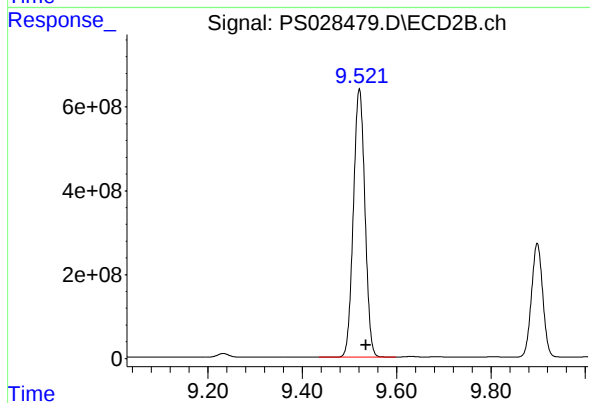
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.013 min
Response: 788653359
Conc: 407.82 ng/ml



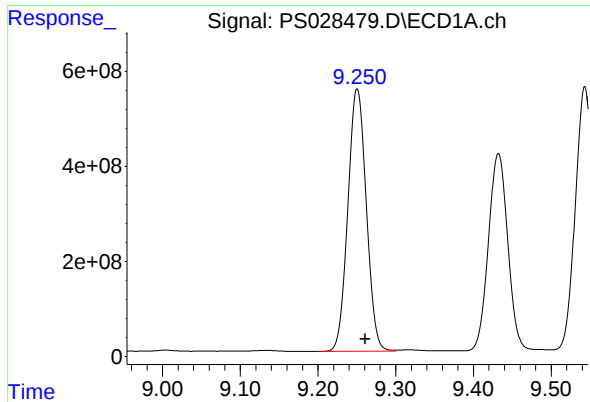
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 22943363862
Conc: 509.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.521 min
Delta R.T.: -0.015 min
Response: 10888148574
Conc: 436.98 ng/ml



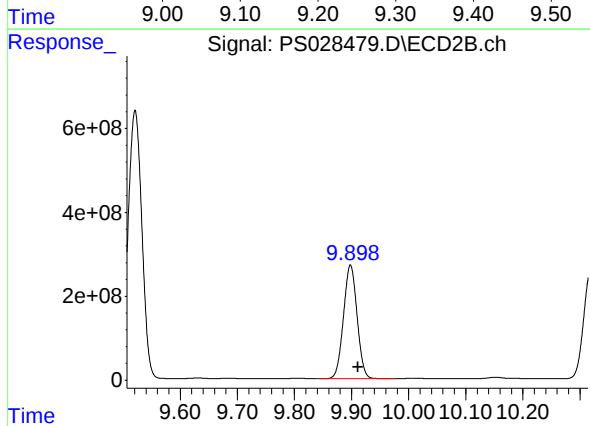
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 9068348188
Conc: 479.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BSD

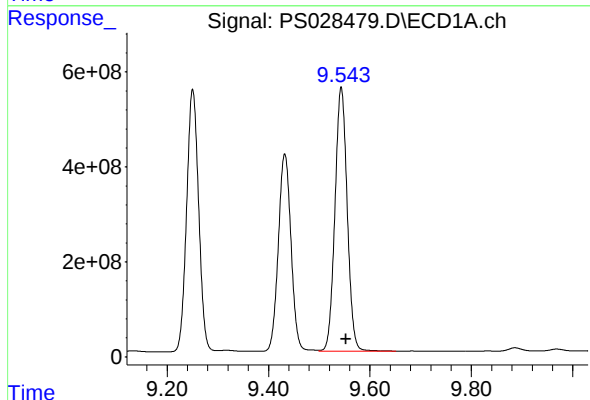
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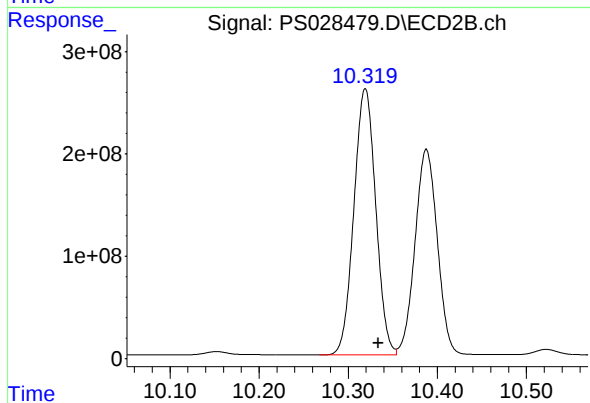
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.013 min
Response: 4487857396
Conc: 423.69 ng/ml



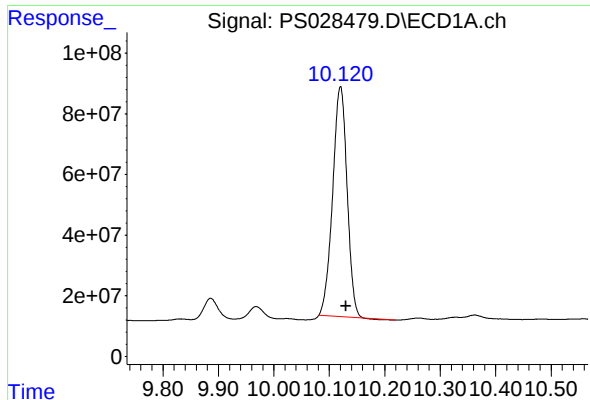
#12 2,4,5-T

R.T.: 9.543 min
Delta R.T.: -0.009 min
Response: 9310164225
Conc: 480.38 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.014 min
Response: 4435641491
Conc: 427.49 ng/ml



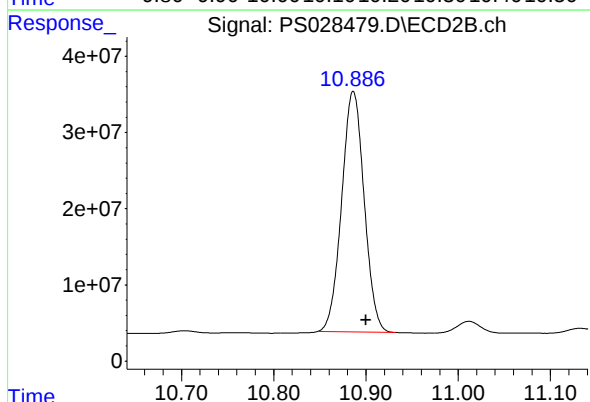
#13 2,4-DB

R.T.: 10.120 min
Delta R.T.: -0.010 min
Response: 1367288400
Conc: 442.36 ng/ml

Instrument :
ECD_S
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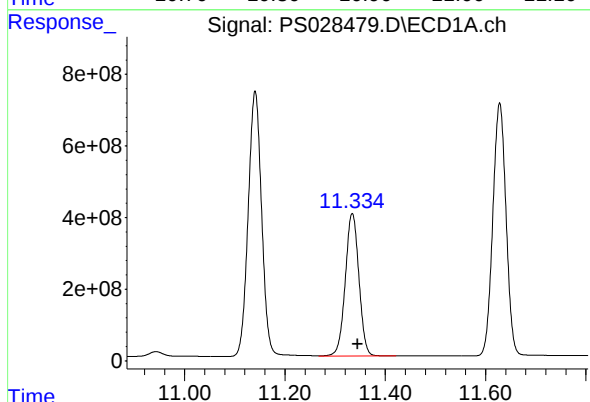
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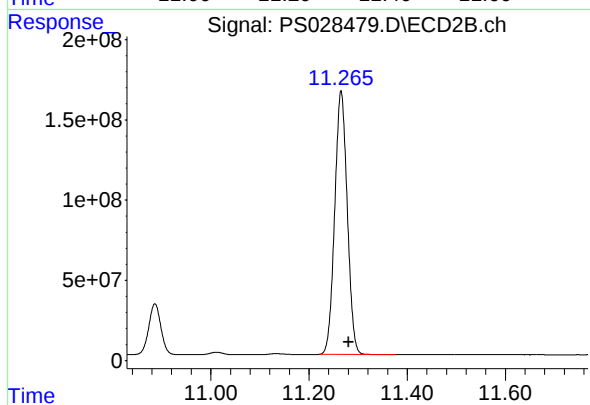
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.015 min
Response: 534741490
Conc: 403.49 ng/ml



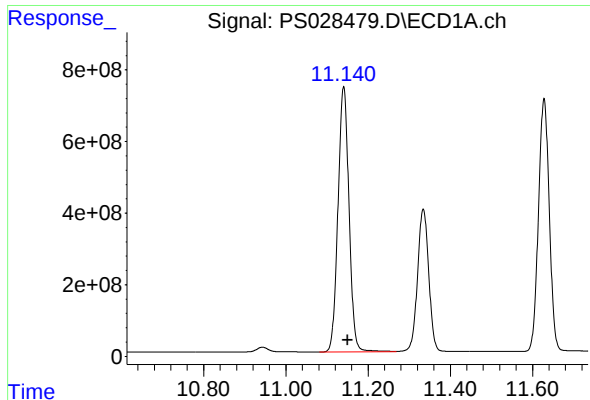
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 7502952377
Conc: 462.76 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.015 min
Response: 2910471160
Conc: 405.51 ng/ml



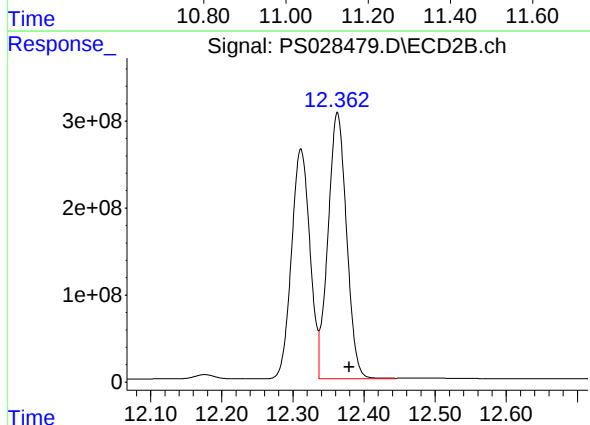
#15 Picloram

R.T.: 11.141 min
Delta R.T.: -0.010 min
Response: 13791539679
Conc: 439.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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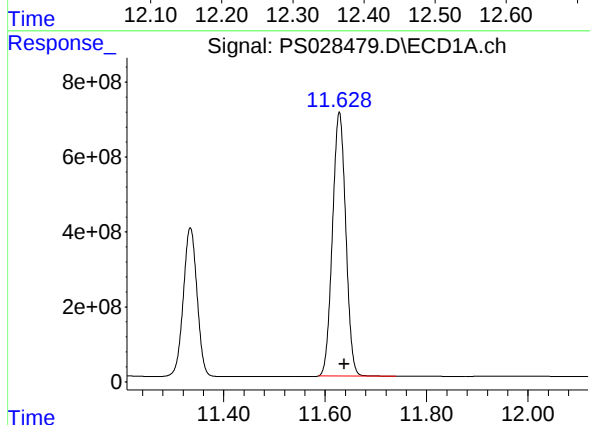
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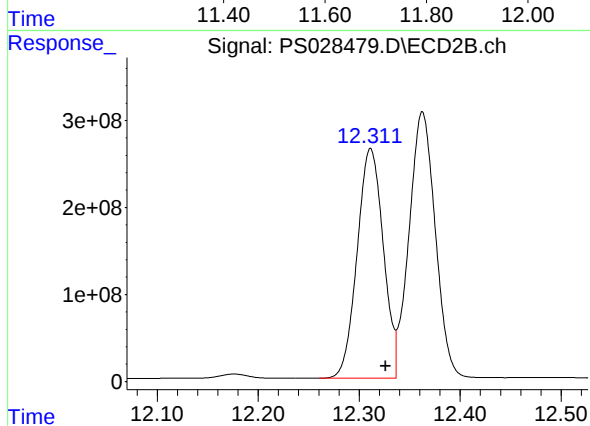
#15 Picloram

R.T.: 12.363 min
Delta R.T.: -0.017 min
Response: 5542424477
Conc: 385.09 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.010 min
Response: 12778802553
Conc: 478.13 ng/ml



#16 DCPA

R.T.: 12.311 min
Delta R.T.: -0.015 min
Response: 4753394897
Conc: 424.03 ng/ml