

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 19:07
 Operator : AR\AJ
 Sample : PB163741BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163741BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 22:39:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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 x0.5 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	7.104	7.628	1513.7E6	539.7E6	608.479	544.596m
Target Compounds							
1) T	Dalapon	2.553	2.626	1644.8E6	514.5E6	396.987	315.263
2) T	3,5-DICHL...	6.294	6.598	1813.9E6	741.7E6	496.563	460.253
3) T	4-Nitroph...	6.899	7.163	738.8E6	286.1E6	436.324	399.100
5) T	DICAMBA	7.283	7.822	4918.4E6	1898.2E6	486.721	430.783
6) T	MCPD	7.461	7.922	266.0E6	150.4E6	38.586	45.823
7) T	MCPA	7.605	8.162	466.2E6	267.1E6	46.018	50.462
8) T	DICHLORPROP	7.969	8.528	1355.1E6	577.8E6	511.187	517.176
9) T	2,4-D	8.192	8.854	1583.5E6	608.9E6	516.601	546.132
10) T	Pentachlo...	8.478	9.367	19293.0E6	7811.7E6	530.447	472.511
11) T	2,4,5-TP ...	9.045	9.743	7683.1E6	2861.2E6	524.980	477.188
12) T	2,4,5-T	9.330	10.159	6866.5E6	2169.4E6	458.750	415.050
13) T	2,4-DB	9.894	10.720	1206.7E6	284.0E6	519.624	461.563
14) T	DINOSEB	11.070	11.094	4331.6E6	1717.9E6	442.861	408.481
15) T	Picloram	10.888	12.174	6011.3E6	1336.3E6	321.325	287.541
16) T	DCPA	11.368	12.127	8067.3E6	3279.7E6	486.056	508.863

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

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Operator : AR\AJ
Sample : PB163741BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

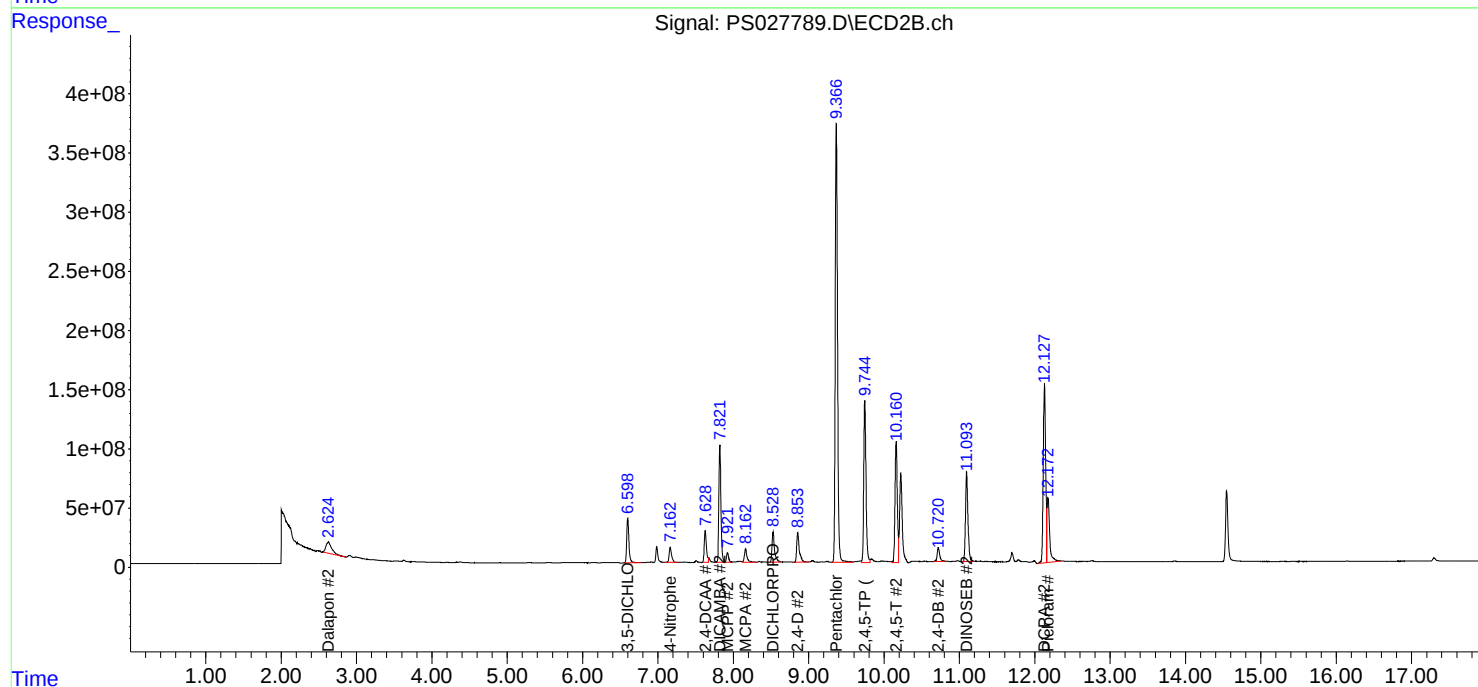
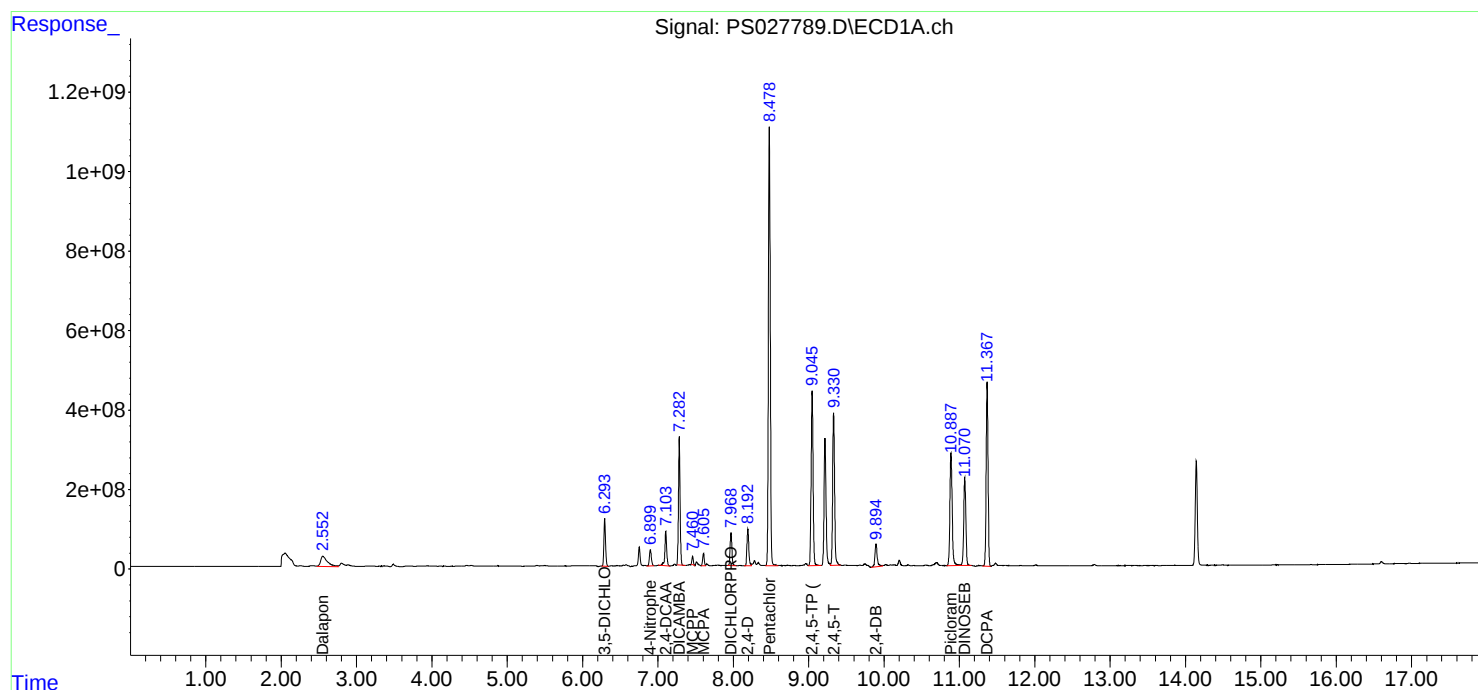
Instrument :
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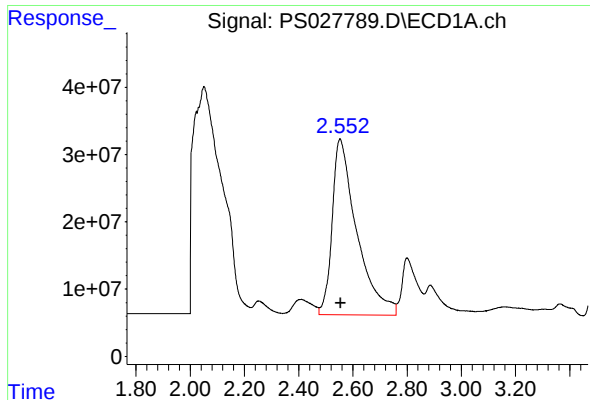
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 22:39:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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QLast Update : Sat Sep 14 02:36:56 2024
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Volume Inj. : 1 µl
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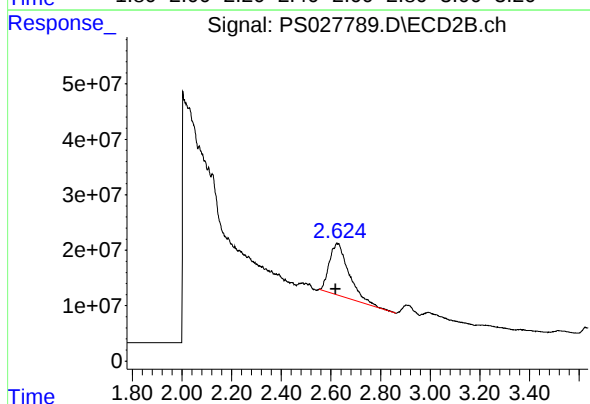
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.001 min
Response: 1644751846
Conc: 396.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

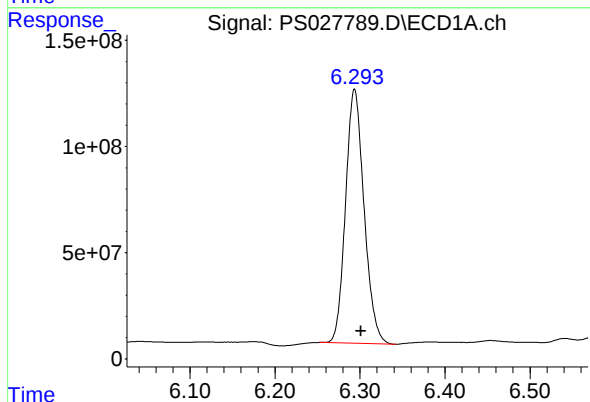
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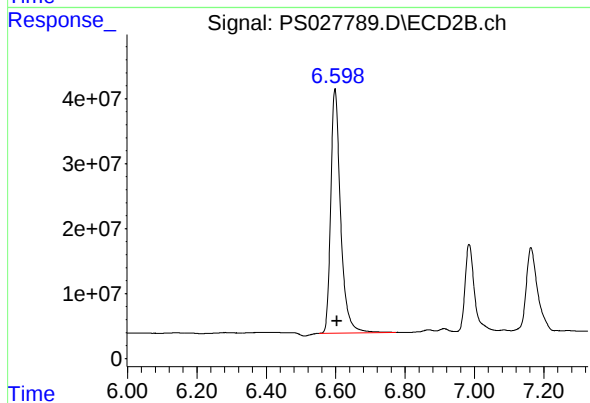
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.006 min
Response: 514464803
Conc: 315.26 ng/ml



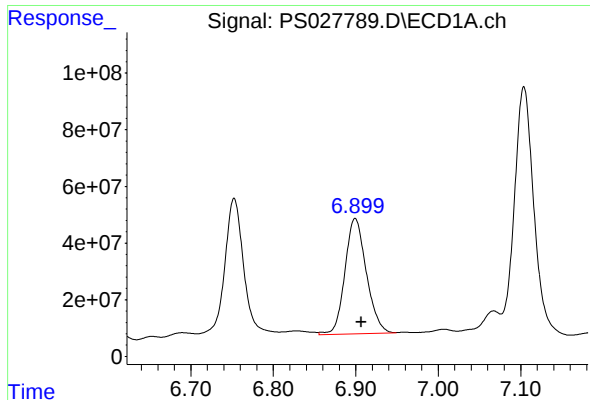
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 1813875357
Conc: 496.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 741664592
Conc: 460.25 ng/ml



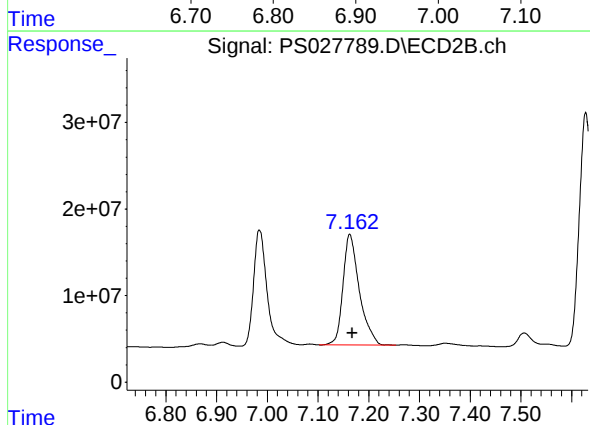
#3 4-Nitrophenol

R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 738750450
Conc: 436.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

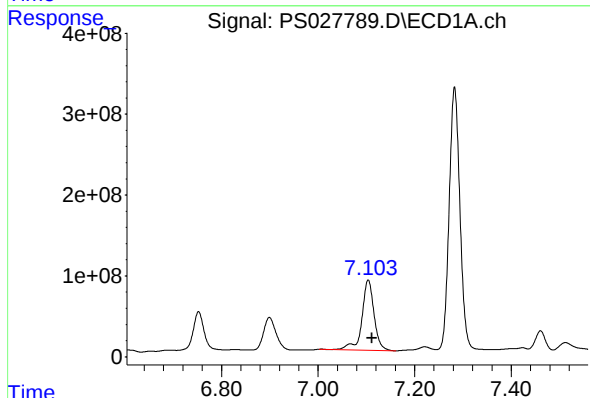
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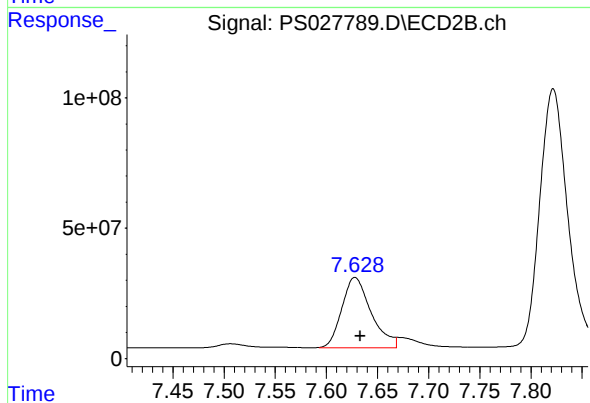
#3 4-Nitrophenol

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 286071233
Conc: 399.10 ng/ml



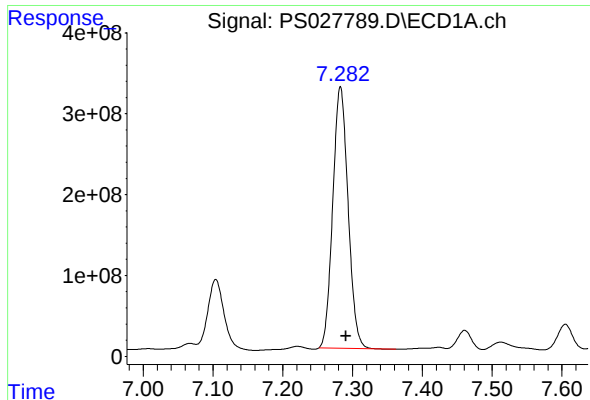
#4 2,4-DCAA

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 1513655366
Conc: 608.48 ng/ml



#4 2,4-DCAA

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 539712842
Conc: 544.60 ng/ml m



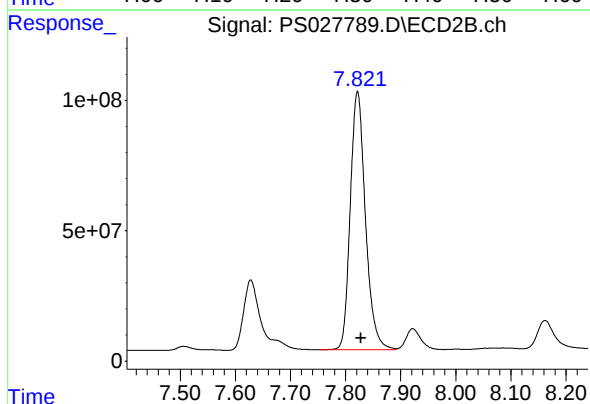
#5 DICAMBA

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 4918391907
Conc: 486.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

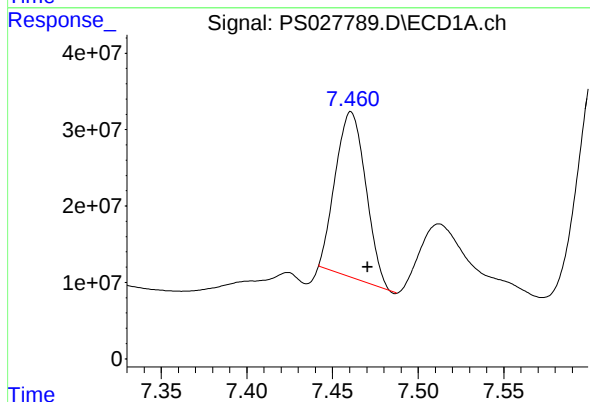
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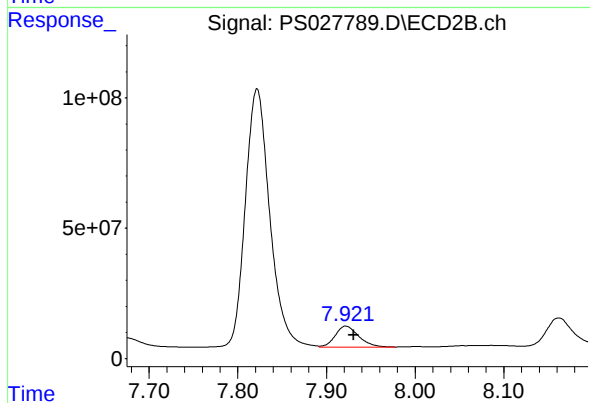
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 1898190998
Conc: 430.78 ng/ml



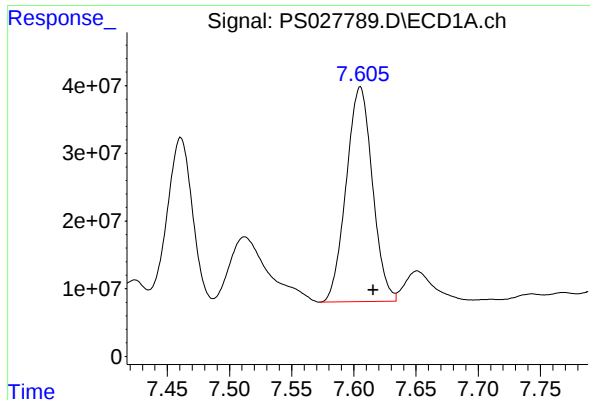
#6 MCPP

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 265999334
Conc: 38.59 ug/ml



#6 MCPP

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 150413711
Conc: 45.82 ug/ml



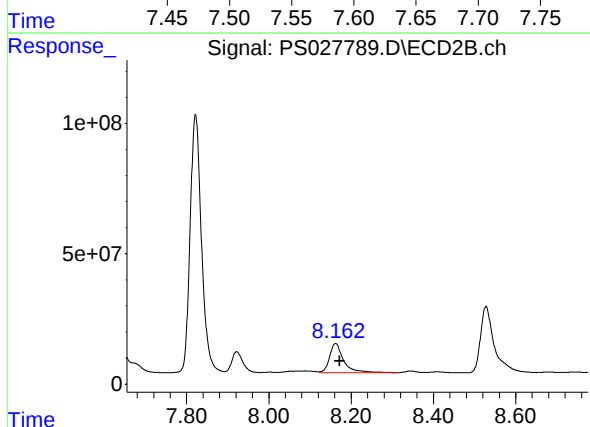
#7 MCPA

R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 466162483
Conc: 46.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

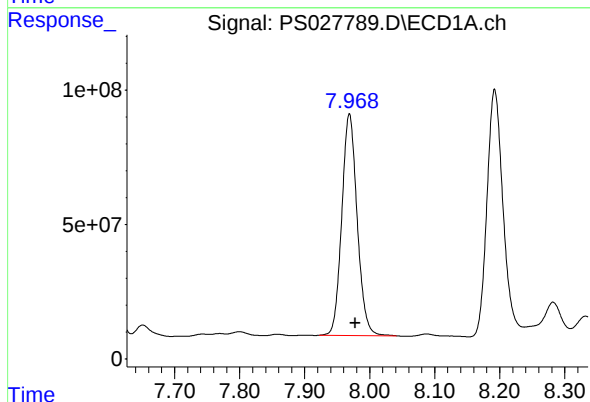
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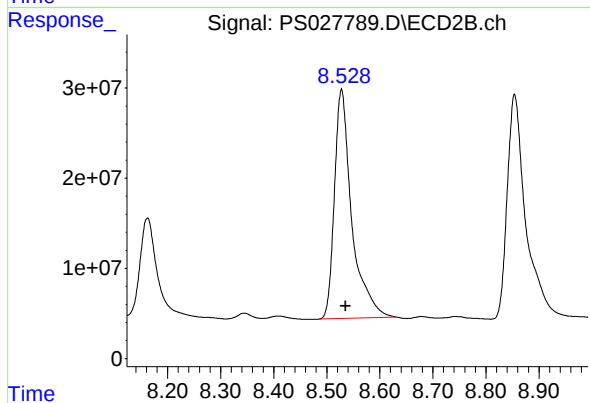
#7 MCPA

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 267127513
Conc: 50.46 ug/ml



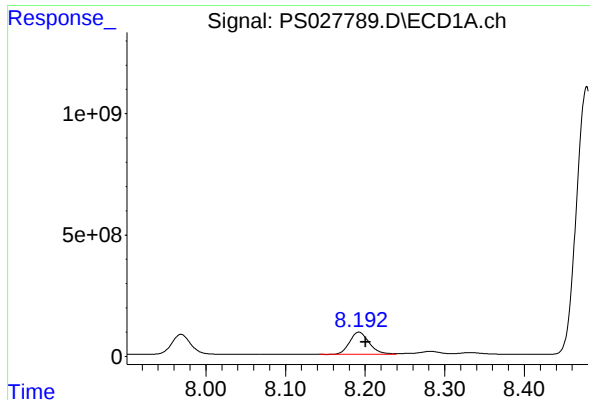
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 1355097280
Conc: 511.19 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 577801182
Conc: 517.18 ng/ml



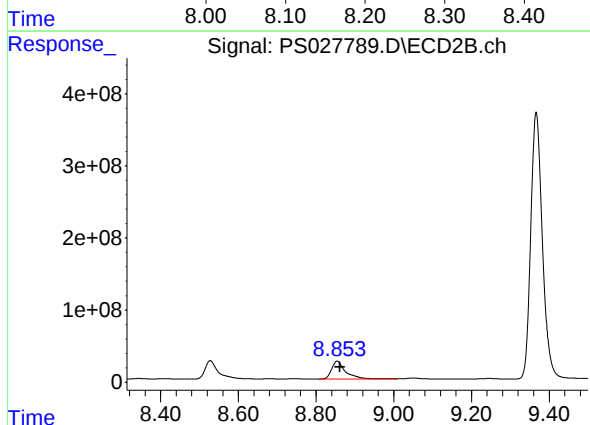
#9 2,4-D

R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 1583503007
Conc: 516.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

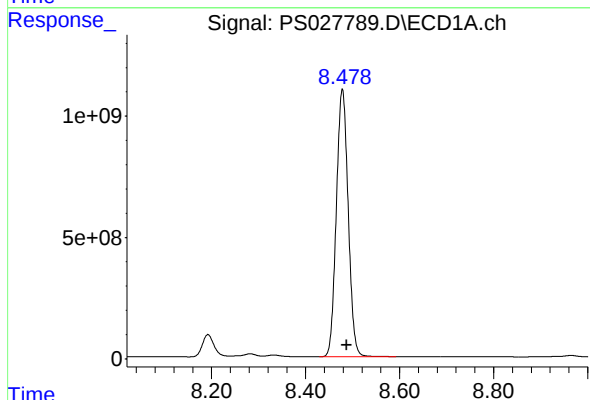
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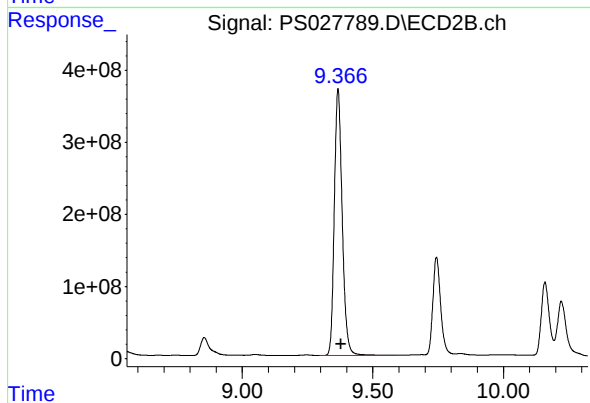
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 608945639
Conc: 546.13 ng/ml



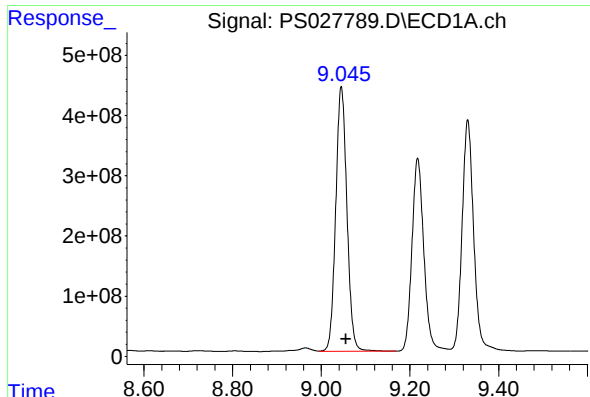
#10 Pentachlorophenol

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 19292986278
Conc: 530.45 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: -0.011 min
Response: 7811726038
Conc: 472.51 ng/ml



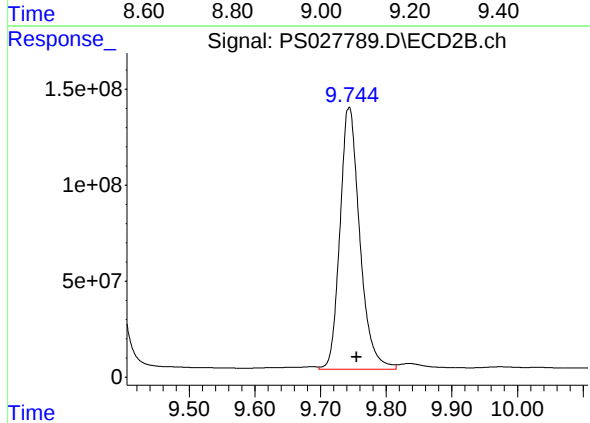
#11 2,4,5-TP (SILVEX)

R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 7683085404
Conc: 524.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

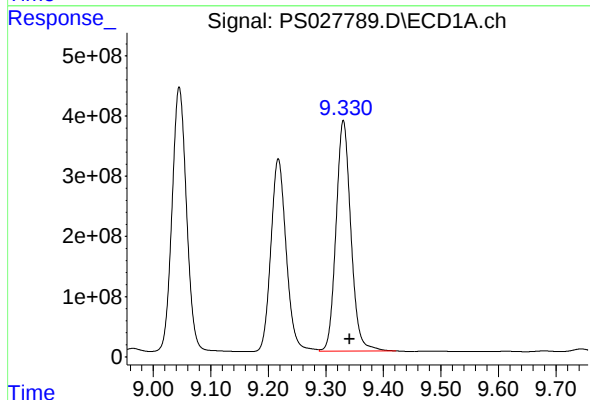
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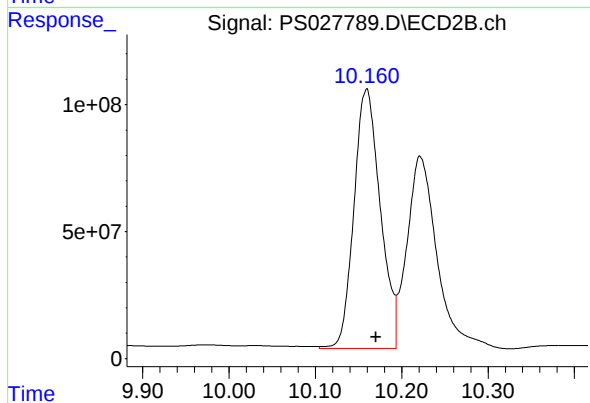
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 2861171585
Conc: 477.19 ng/ml



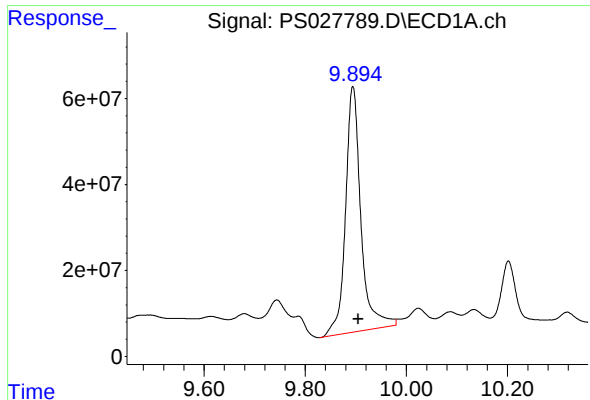
#12 2,4,5-T

R.T.: 9.330 min
Delta R.T.: -0.011 min
Response: 6866500870
Conc: 458.75 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 2169393492
Conc: 415.05 ng/ml



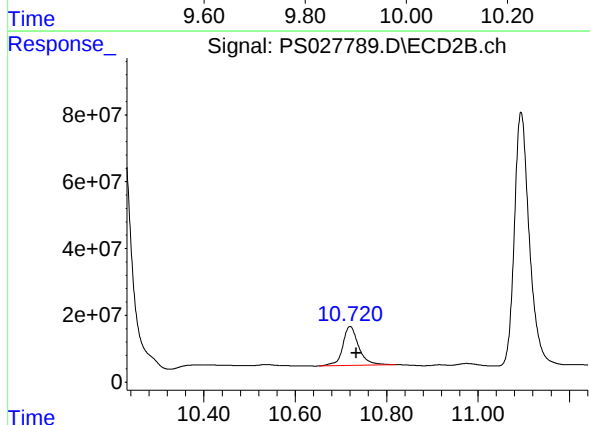
#13 2,4-DB

R.T.: 9.894 min
Delta R.T.: -0.011 min
Response: 1206679843
Conc: 519.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

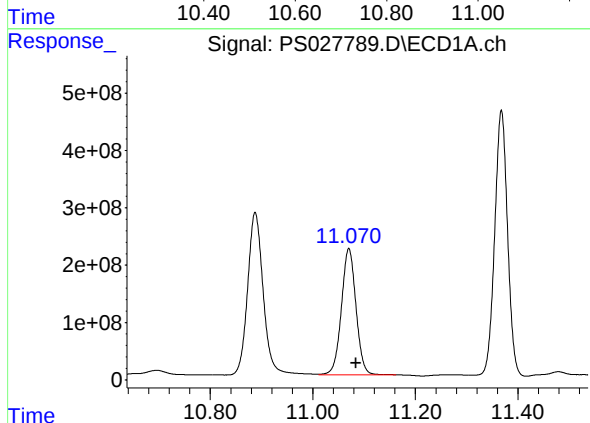
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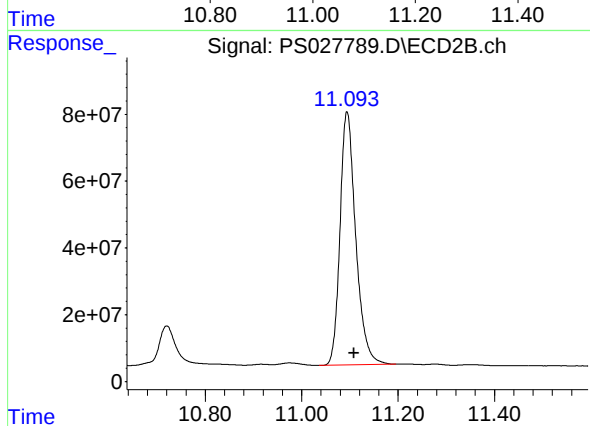
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.013 min
Response: 284000719
Conc: 461.56 ng/ml



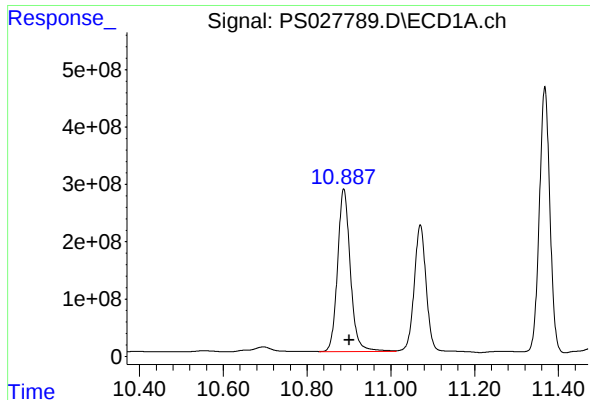
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.014 min
Response: 4331568179
Conc: 442.86 ng/ml



#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.014 min
Response: 1717901746
Conc: 408.48 ng/ml



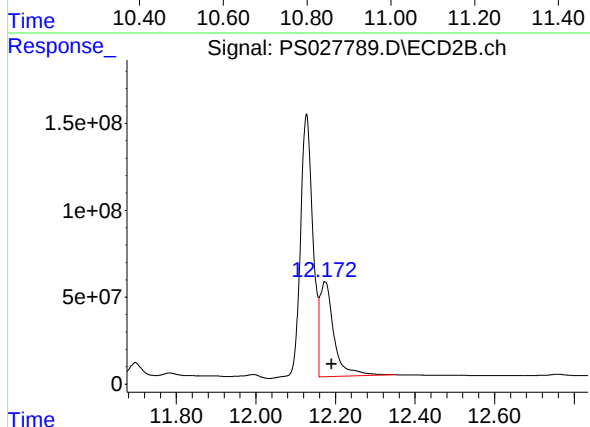
#15 Picloram

R.T.: 10.888 min
Delta R.T.: -0.013 min
Response: 6011270030
Conc: 321.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BSD

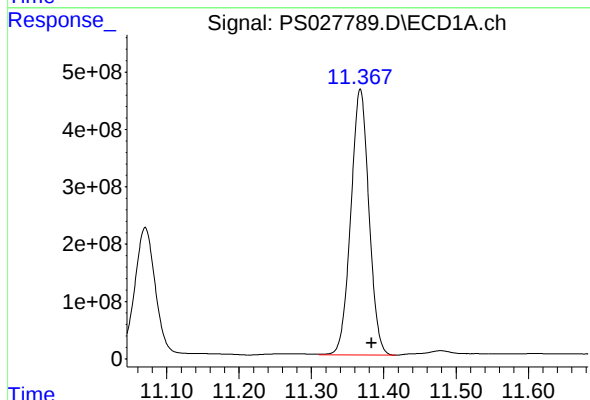
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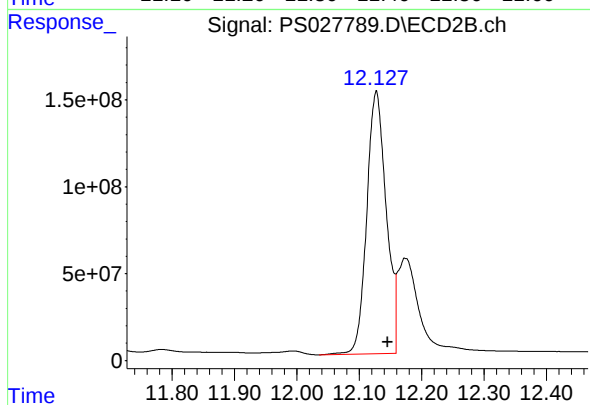
#15 Picloram

R.T.: 12.174 min
Delta R.T.: -0.016 min
Response: 1336299139
Conc: 287.54 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: -0.016 min
Response: 8067253618
Conc: 486.06 ng/ml



#16 DCPA

R.T.: 12.127 min
Delta R.T.: -0.018 min
Response: 3279681617
Conc: 508.86 ng/ml