

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 11:28
 Operator : AR\AJ
 Sample : P4660-03MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-TA2-01-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:07:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.256	7.761	1095.7E6	588.7E6	427.757	338.009
Target Compounds							
1) T	Dalapon	2.657	2.715	904.8E6	970.9E6	254.205	329.965 #
2) T	3,5-DICHL...	6.425	6.712	1610.6E6	1069.7E6	429.634	422.658
5) T	DICAMBA	7.445	7.962	4463.7E6	2967.4E6	397.533	369.423
6) T	MCP	7.626	8.062	267.7E6	235.1E6	35.300	38.727
7) T	MCPA	7.776	8.306	410.5E6	350.0E6	39.431	41.968
8) T	DICHLORPROP	8.156	8.679	1280.5E6	784.2E6	454.179	390.282
9) T	2,4-D	8.387	9.010	1587.5E6	1033.8E6	502.990	463.577
10) T	Pentachlo...	8.687	9.541	17022.1E6	10032.5E6	409.553	343.995
11) T	2,4,5-TP ...	9.267	9.919	8523.9E6	6583.1E6	500.649m	529.075
12) T	2,4,5-T	9.561	10.339	7654.7E6	4772.6E6	441.564	389.065
13) T	2,4-DB	10.139	10.907	1057.1E6	532.0E6	373.985	335.663
14) T	DINOSEB	11.355	11.286	4499.2E6	2221.4E6	311.170	254.694
15) T	Picloram	11.159	12.386	11142.9E6	5677.2E6	384.253	314.835
16) T	DCPA	11.646	12.333	11172.3E6	5877.4E6	470.229	419.501

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 11:28
Operator : AR\AJ
Sample : P4660-03MS
Misc :
ALS Vial : 84 Sample Multiplier: 1

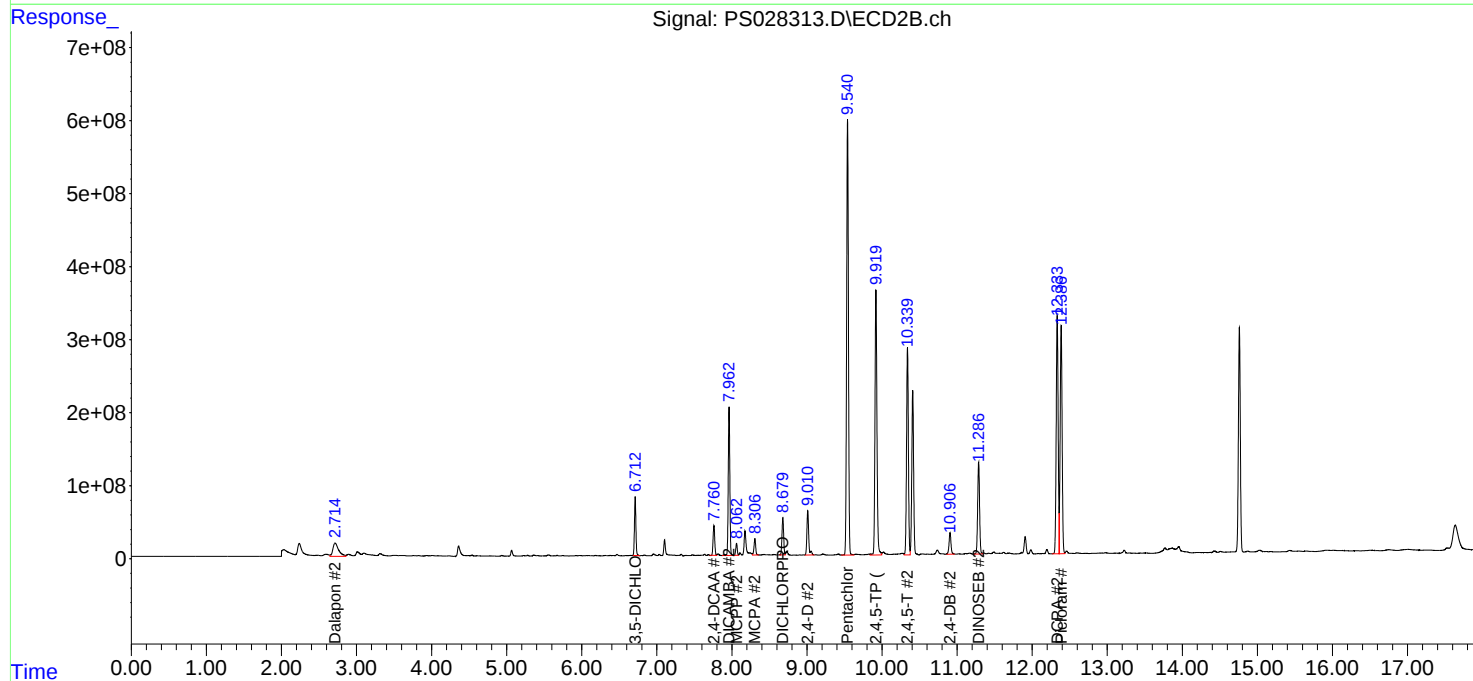
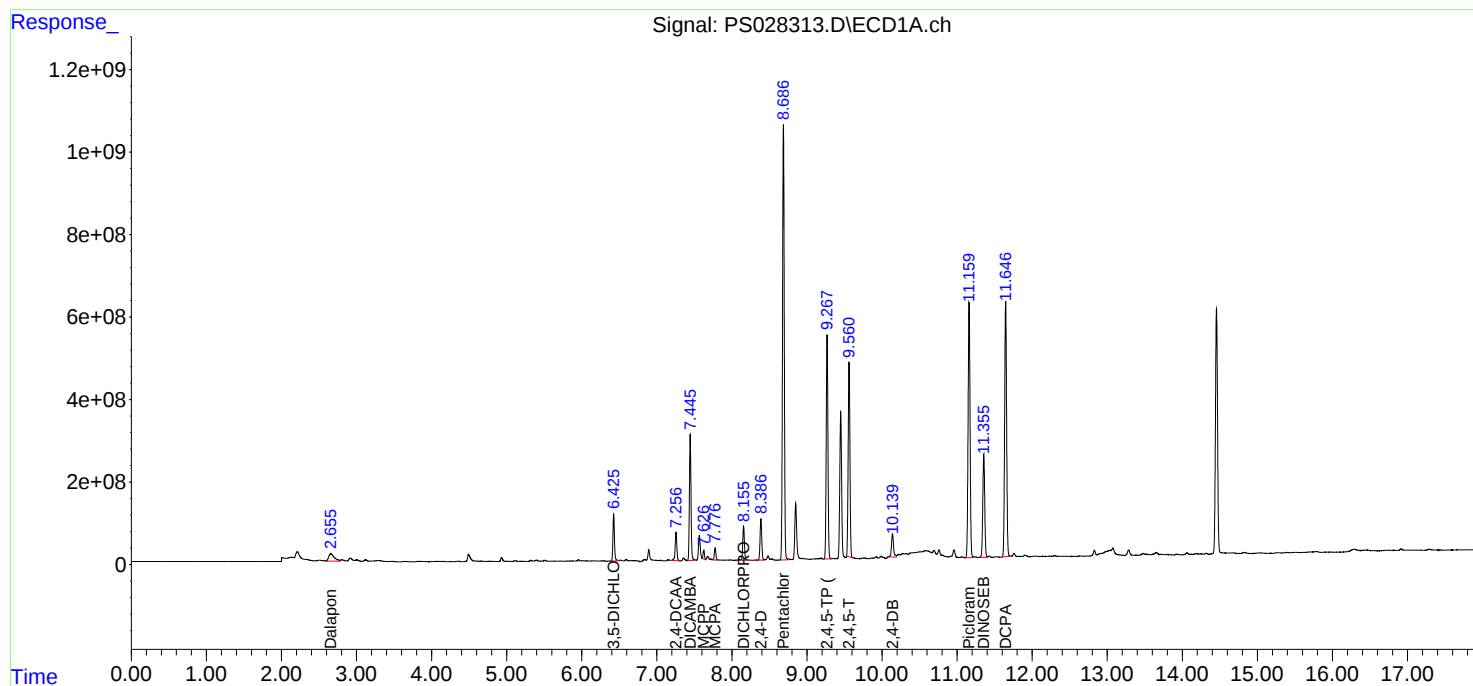
Instrument :
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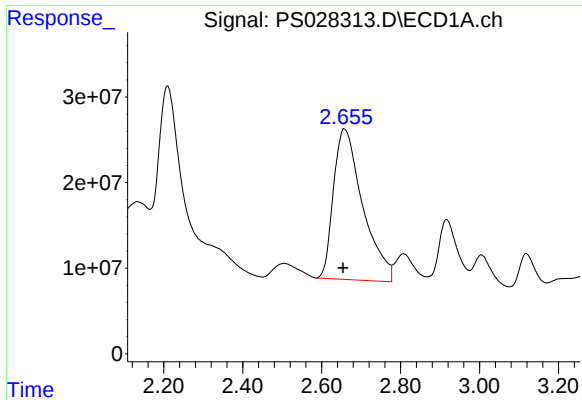
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Integration File signal 1: autoint1.e
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Quant Time: Nov 08 03:07:55 2024
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QLast Update : Wed Nov 06 11:48:19 2024
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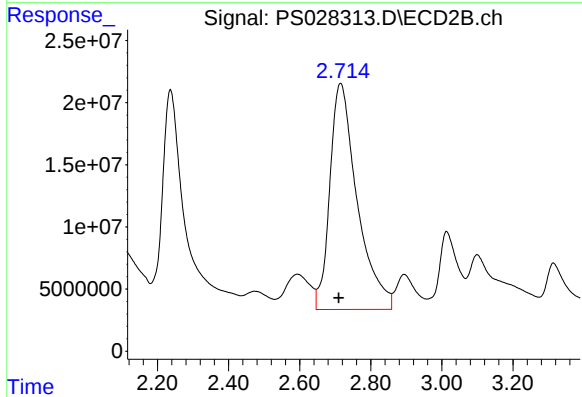
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 904763591
Conc: 254.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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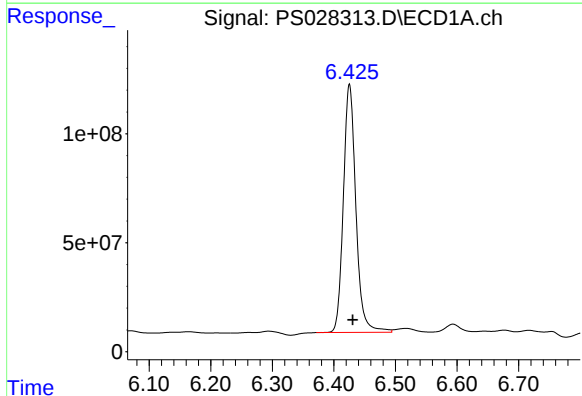
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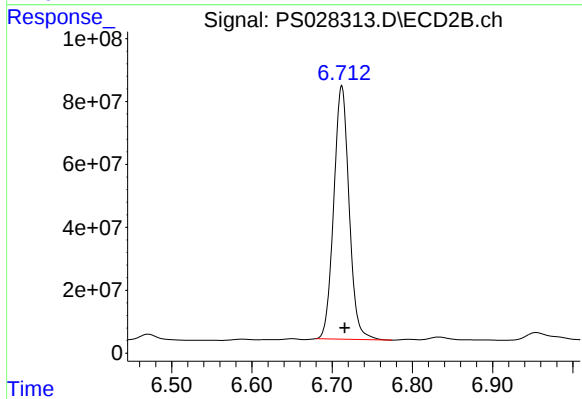
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: 0.005 min
Response: 970919530
Conc: 329.96 ng/ml



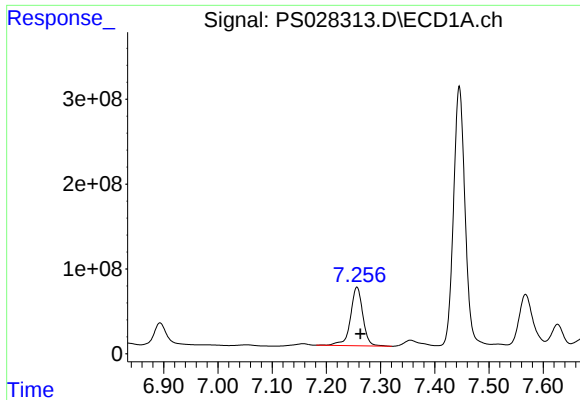
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 1610604579
Conc: 429.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1069706943
Conc: 422.66 ng/ml



#4 2,4-DCAA

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 1095662670
Conc: 427.76 ng/ml

Instrument :
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#4 2,4-DCAA

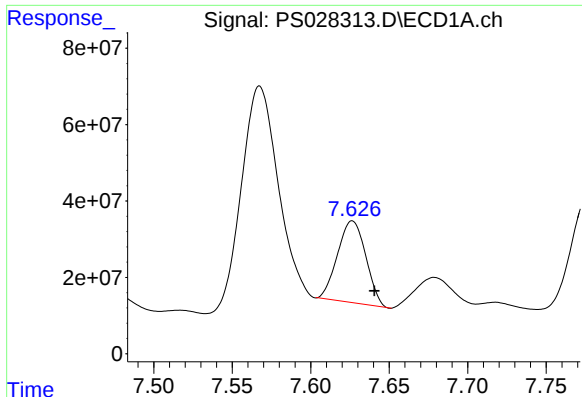
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 588736458
Conc: 338.01 ng/ml

#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 4463710776
Conc: 397.53 ng/ml

#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 2967416724
Conc: 369.42 ng/ml



#6 MCP

R.T.: 7.626 min
Delta R.T.: -0.014 min
Response: 267663342
Conc: 35.30 ug/ml

Instrument :

ECD_S

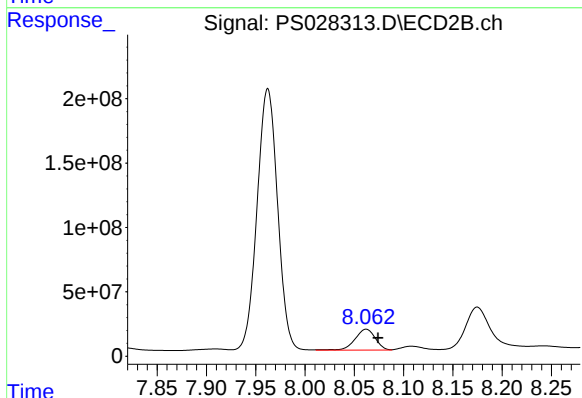
ClientSampleId :

WC-TA2-01-CMS

Manual Integrations

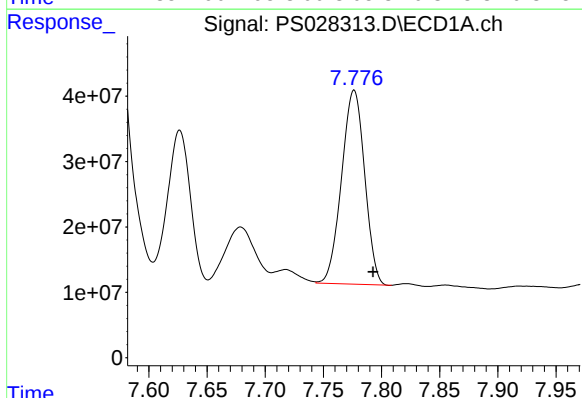
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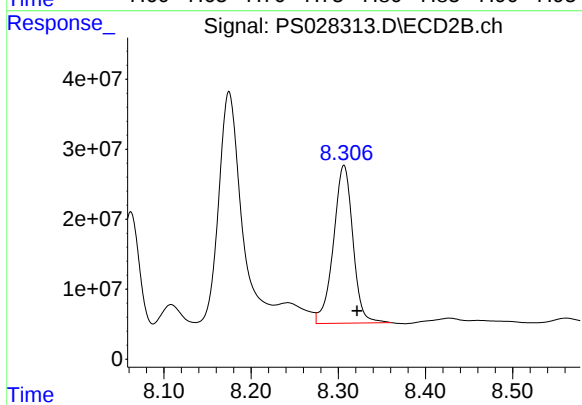
#6 MCP

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 235122130
Conc: 38.73 ug/ml



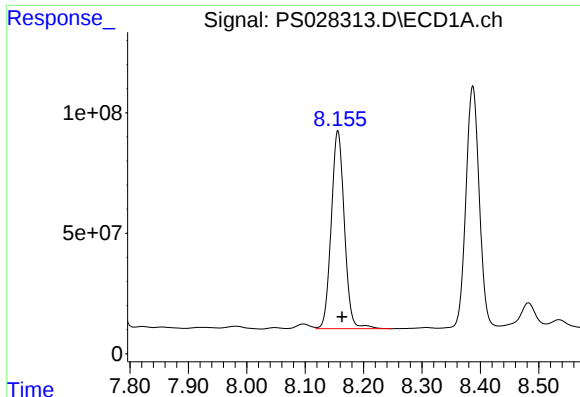
#7 MCPA

R.T.: 7.776 min
Delta R.T.: -0.017 min
Response: 410518629
Conc: 39.43 ug/ml



#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 349956130
Conc: 41.97 ug/ml



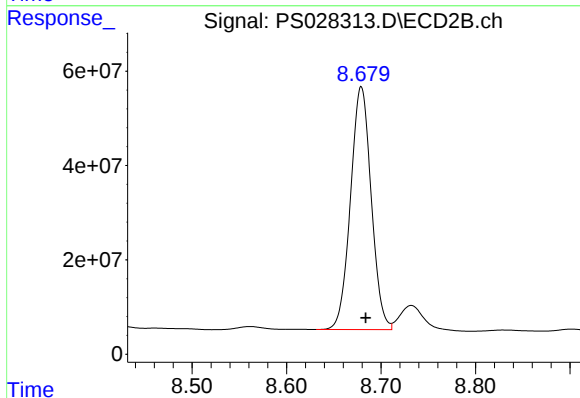
#8 DICHLORPROP

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 1280457601
Conc: 454.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-01-CMS

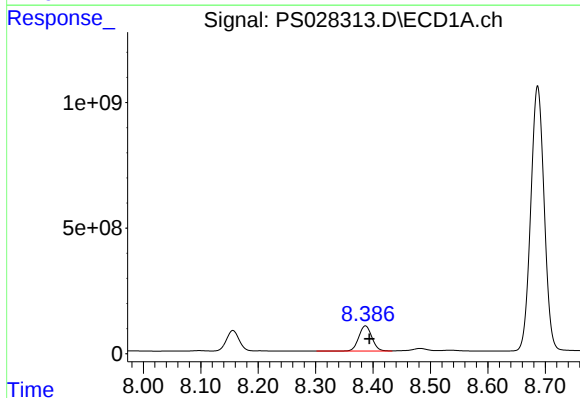
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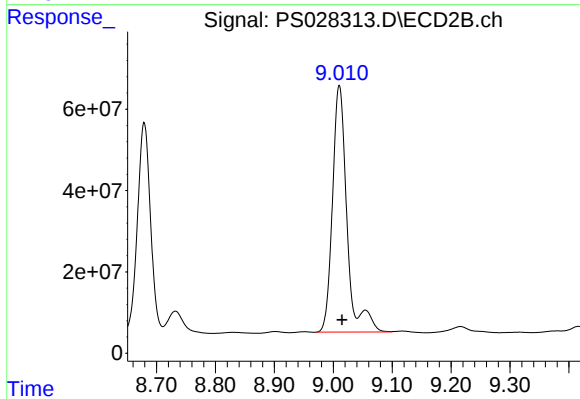
#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 784171027
Conc: 390.28 ng/ml



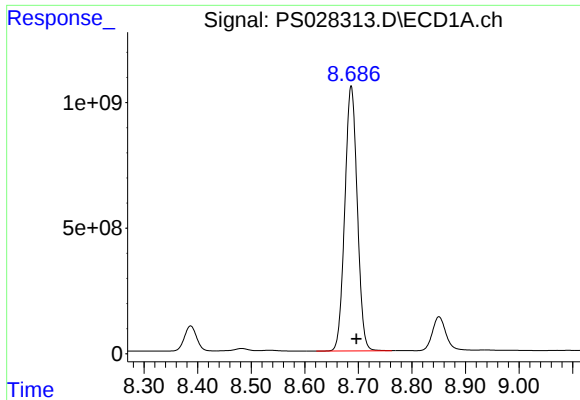
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 1587489929
Conc: 502.99 ng/ml



#9 2,4-D

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 1033840156
Conc: 463.58 ng/ml



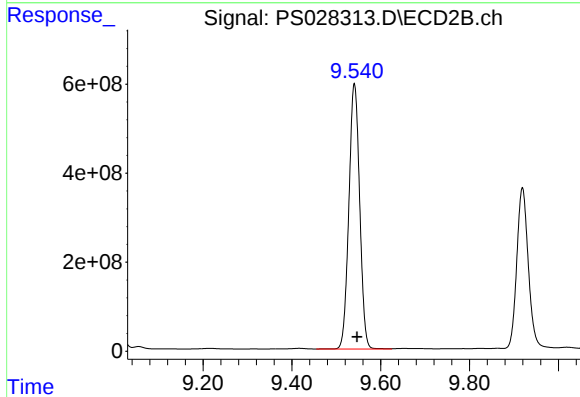
#10 Pentachlorophenol

R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 17022119511
Conc: 409.55 ng/ml

Instrument :
ECD_S
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WC-TA2-01-CMS

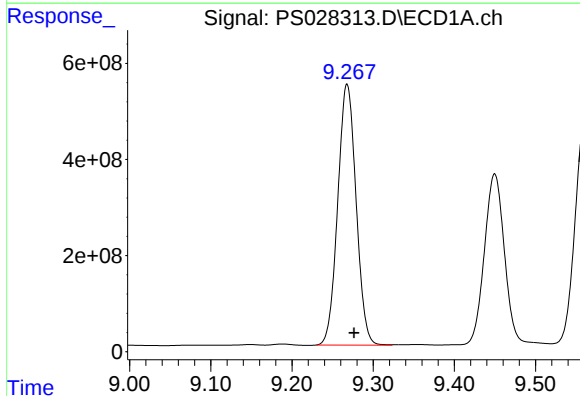
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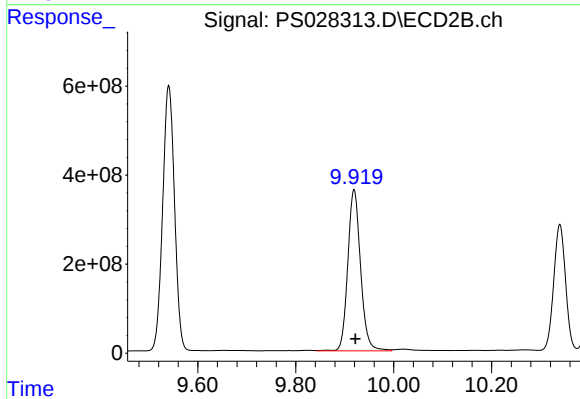
#10 Pentachlorophenol

R.T.: 9.541 min
Delta R.T.: -0.005 min
Response: 10032497548
Conc: 343.99 ng/ml



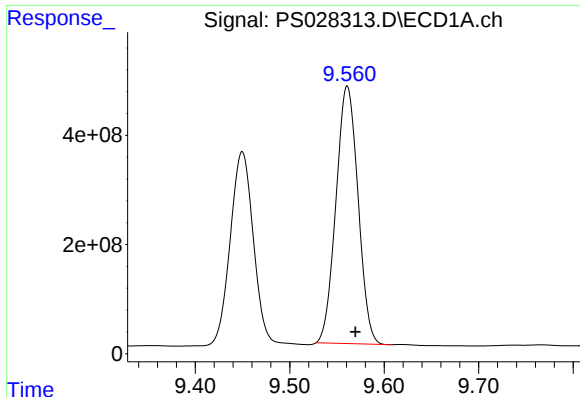
#11 2,4,5-TP (SILVEX)

R.T.: 9.267 min
Delta R.T.: -0.009 min
Response: 8523857923
Conc: 500.65 ng/ml m



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

R.T.: 9.919 min
Delta R.T.: -0.003 min
Response: 6583124364
Conc: 529.08 ng/ml



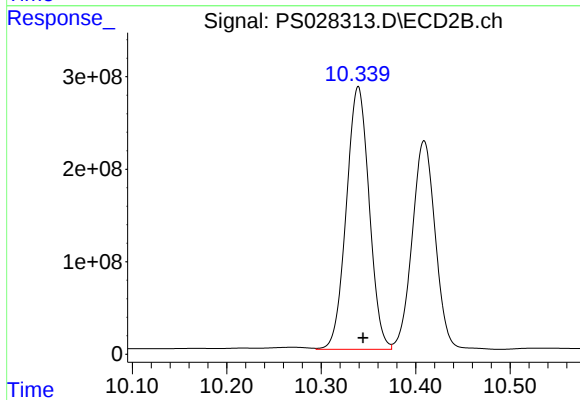
#12 2,4,5-T

R.T.: 9.561 min
Delta R.T.: -0.009 min
Response: 7654730988
Conc: 441.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-01-CMS

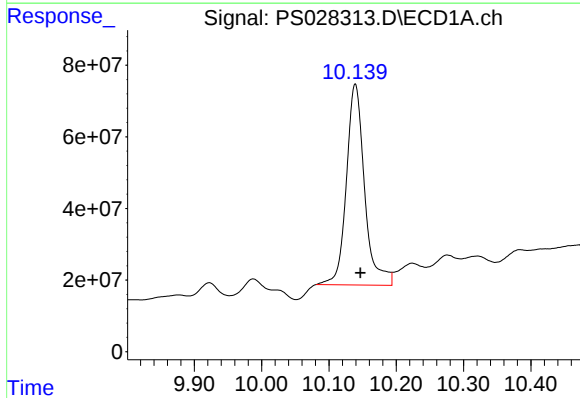
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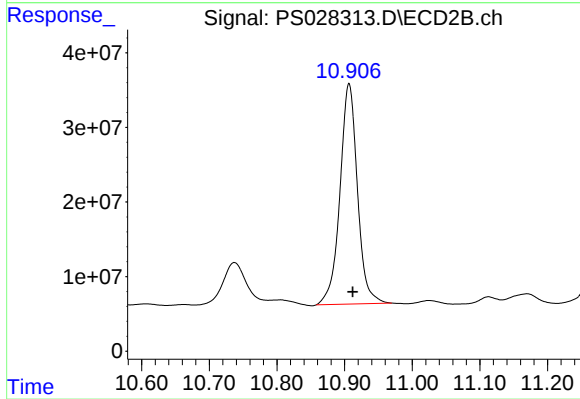
#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.005 min
Response: 4772582901
Conc: 389.07 ng/ml



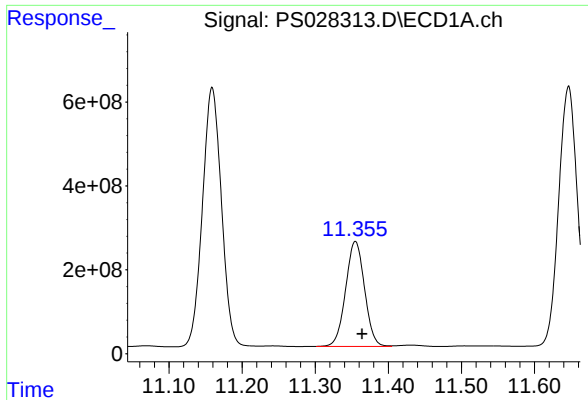
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: -0.007 min
Response: 1057082059
Conc: 373.99 ng/ml



#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.005 min
Response: 531992443
Conc: 335.66 ng/ml



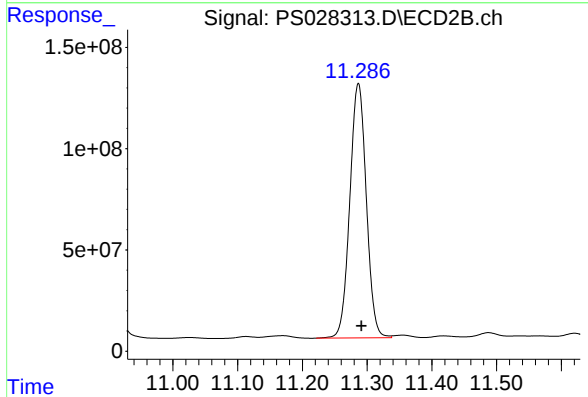
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 4499191367
Conc: 311.17 ng/ml

Instrument :
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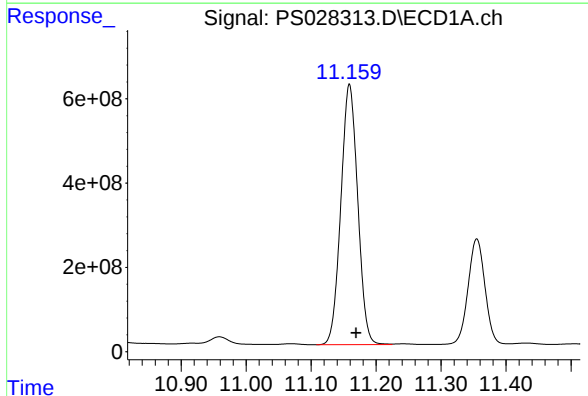
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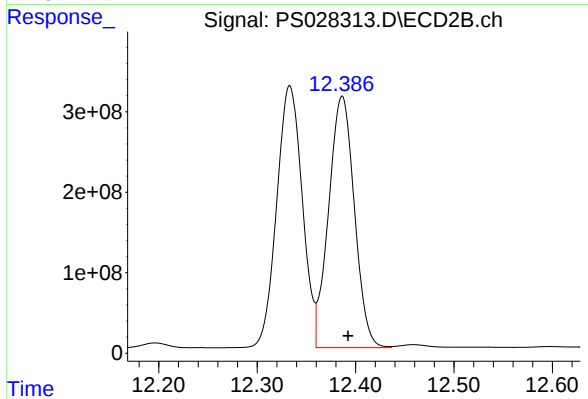
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 2221355292
Conc: 254.69 ng/ml



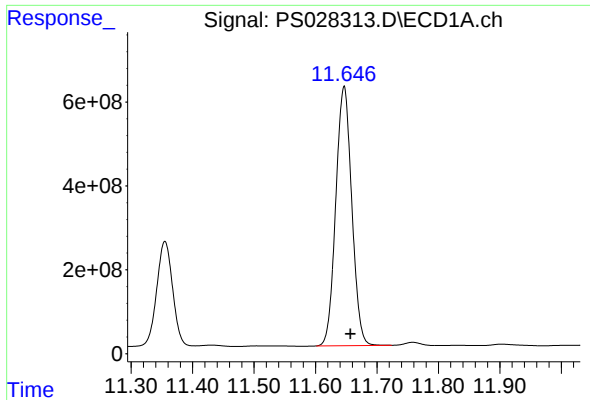
#15 Picloram

R.T.: 11.159 min
Delta R.T.: -0.010 min
Response: 11142906423
Conc: 384.25 ng/ml



#15 Picloram

R.T.: 12.386 min
Delta R.T.: -0.006 min
Response: 5677159638
Conc: 314.84 ng/ml



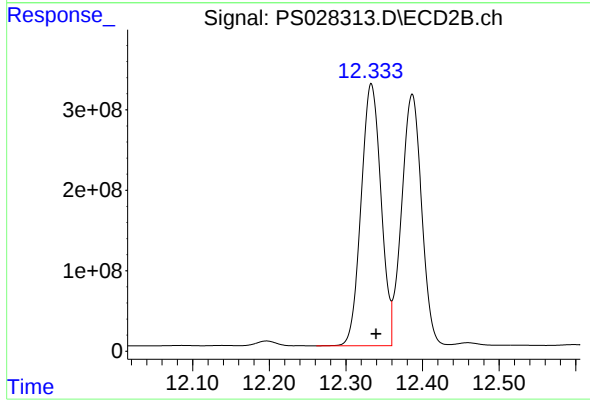
#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.010 min
Response: 11172304221
Conc: 470.23 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.006 min
Response: 5877413091
Conc: 419.50 ng/ml