

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091924\
 Data File : PS027726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 16:58
 Operator : AR\AJ
 Sample : PB163515BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163515BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:04:02 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	7.109	7.632	1314.9E6	544.4E6	528.574m	549.368m
Target Compounds							
1) T	Dalapon	2.558	2.626	1662.4E6	622.5E6	401.240	381.453
2) T	3,5-DICHL...	6.299	6.603	1802.0E6	785.4E6	493.314	487.383
3) T	4-Nitroph...	6.905	7.167	775.5E6	308.3E6	458.033	430.068
5) T	DICAMBA	7.289	7.827	4735.6E6	1972.3E6	468.629	447.593
6) T	MCPD	7.467	7.928	289.4E6	159.1E6	41.982	48.477
7) T	MCPA	7.612	8.168	464.3E6	306.0E6	45.836	57.812 #
8) T	DICHLORPROP	7.976	8.533	1318.4E6	585.0E6	497.329	523.636
9) T	2,4-D	8.199	8.858	1619.5E6	660.5E6	528.333	592.388
10) T	Pentachlo...	8.486	9.374	18582.5E6	7843.1E6	510.914	474.412
11) T	2,4,5-TP ...	9.052	9.749	7450.1E6	2997.2E6	509.061	499.876
12) T	2,4,5-T	9.338	10.166	7258.1E6	2442.4E6	484.913	467.285
13) T	2,4-DB	9.902	10.727	1204.0E6	311.7E6	518.470	506.535
14) T	DINOSEB	11.080	11.104	4444.7E6	1884.7E6	454.430	448.153
15) T	Picloram	10.896	12.182	7425.2E6	1963.5E6	396.905	422.490
16) T	DCPA	11.378	12.136	8200.4E6	3404.2E6	494.078	528.186

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

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Acq On : 19 Sep 2024 16:58
Operator : AR\AJ
Sample : PB163515BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

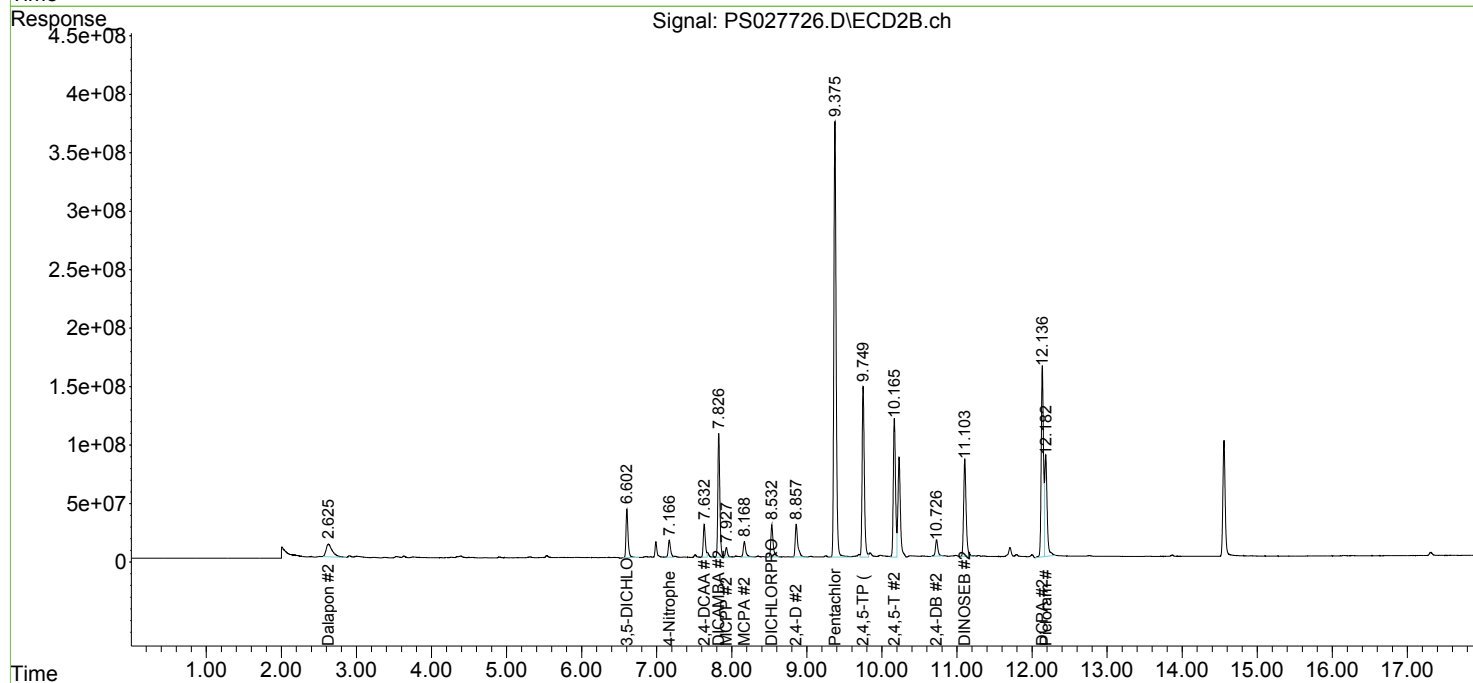
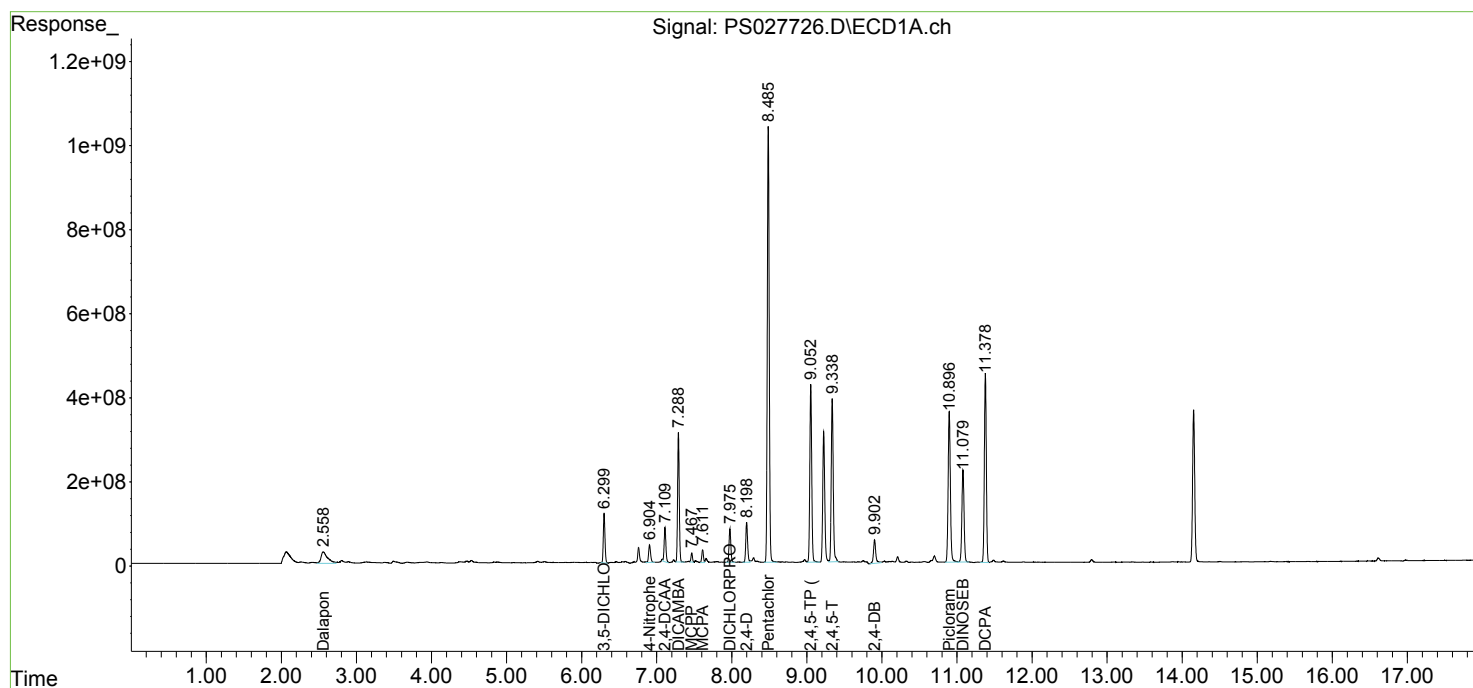
Instrument :
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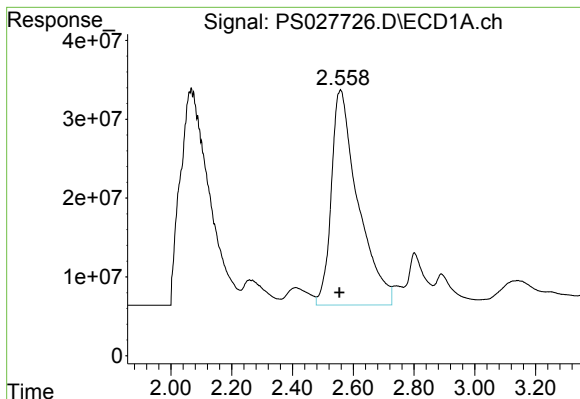
Manual Integrations
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Supervised By : Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:04:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
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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





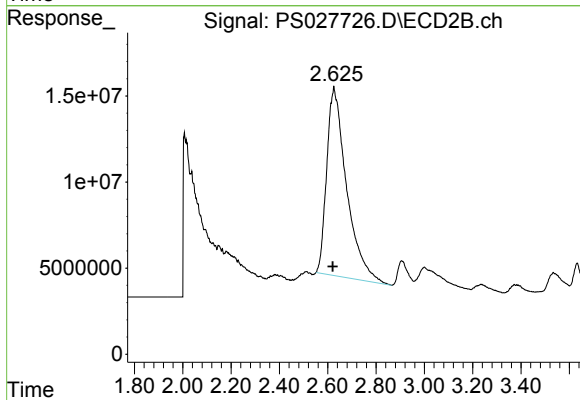
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.004 min
Response: 1662368604
Conc: 401.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163515BS

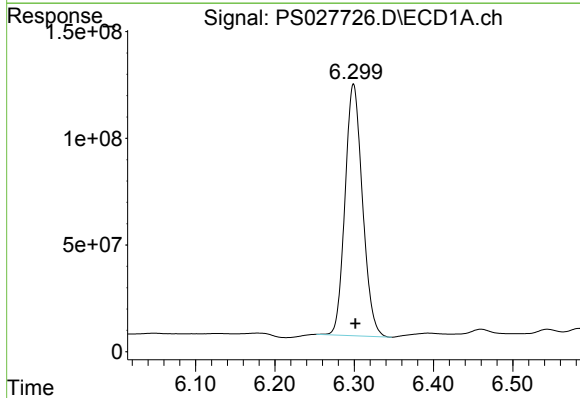
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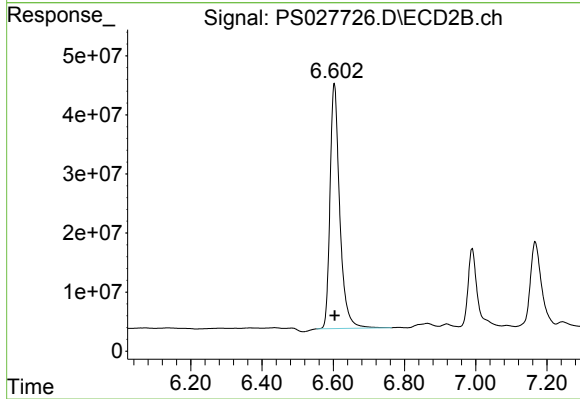
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.006 min
Response: 622477692
Conc: 381.45 ng/ml



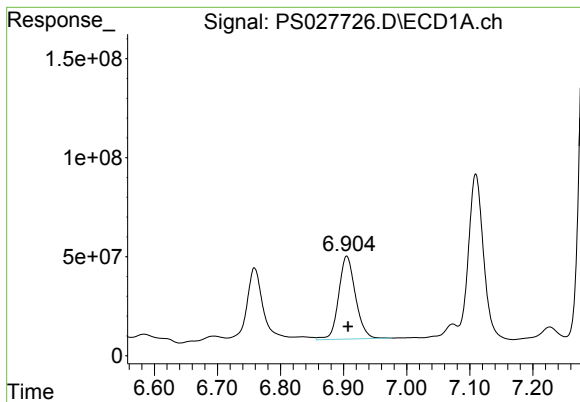
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1802007920
Conc: 493.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 785382302
Conc: 487.38 ng/ml



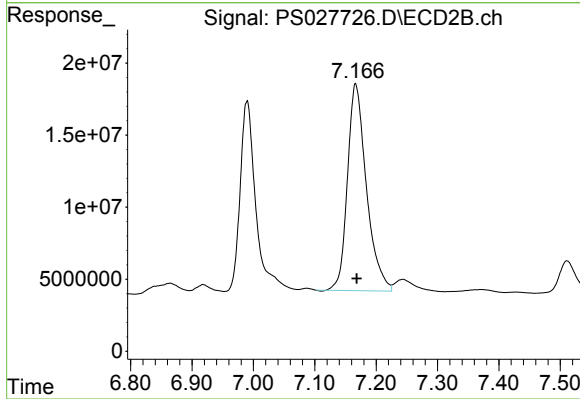
#3 4-Nitrophenol

R.T.: 6.905 min
 Delta R.T.: -0.002 min
 Response: 775507023
 Conc: 458.03 ng/ml

Instrument :
 ECD_S
 ClientSampleId :
 PB163515BS

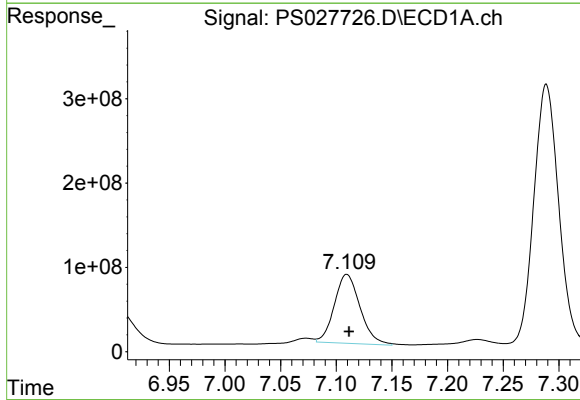
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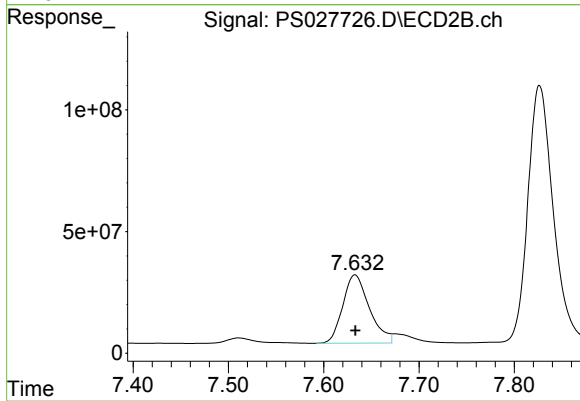
#3 4-Nitrophenol

R.T.: 7.167 min
 Delta R.T.: -0.001 min
 Response: 308268609
 Conc: 430.07 ng/ml



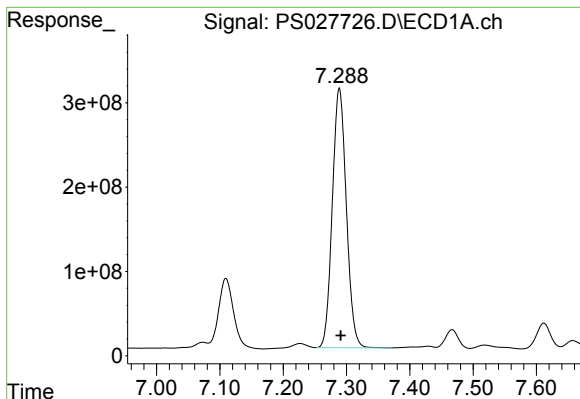
#4 2,4-DCAA

R.T.: 7.109 min
 Delta R.T.: -0.002 min
 Response: 1314883905
 Conc: 528.57 ng/ml m



#4 2,4-DCAA

R.T.: 7.632 min
 Delta R.T.: 0.000 min
 Response: 544442193
 Conc: 549.37 ng/ml m



#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 4735567803
Conc: 468.63 ng/ml

Instrument :

ECD_S

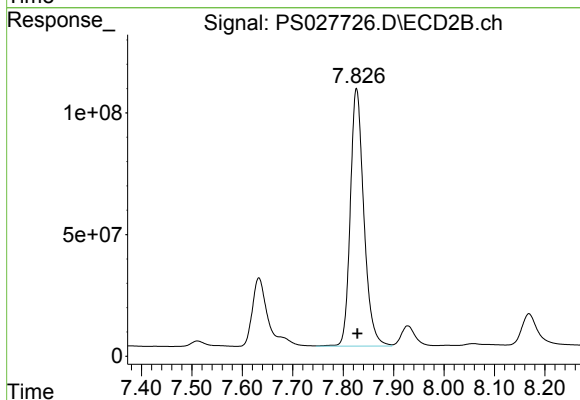
ClientSampleId :

PB163515BS

Manual Integrations

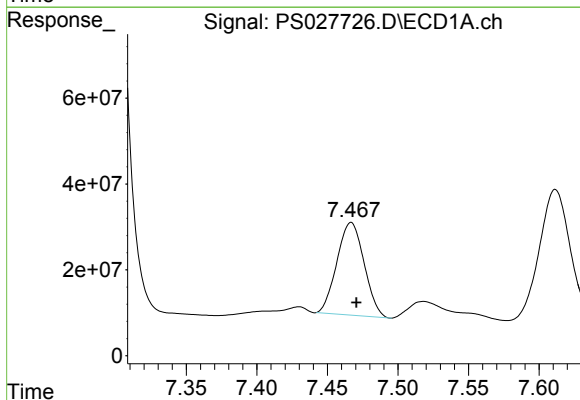
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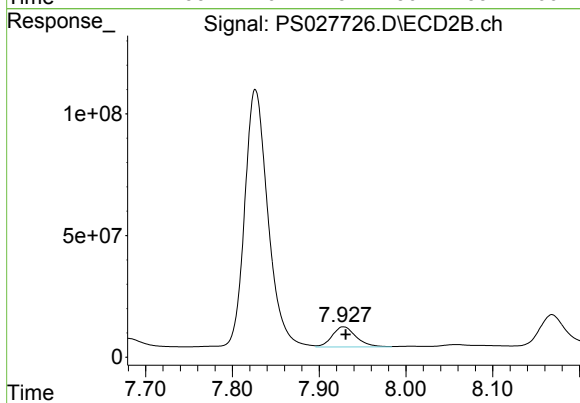
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1972262475
Conc: 447.59 ng/ml



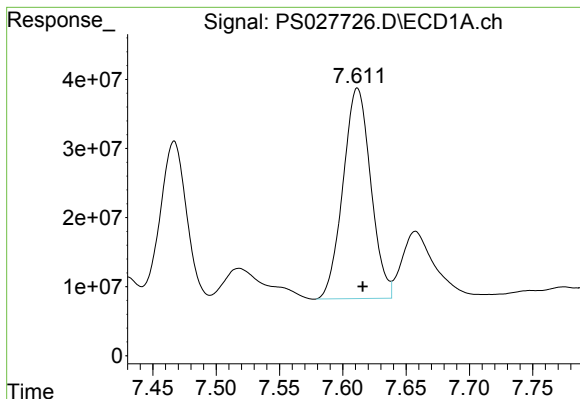
#6 MCP

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 289405885
Conc: 41.98 ug/ml



#6 MCP

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 159123023
Conc: 48.48 ug/ml



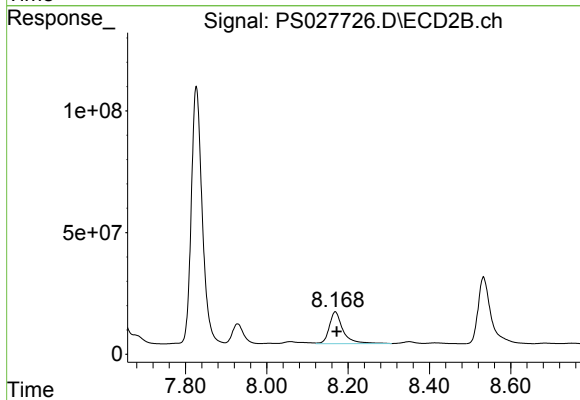
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 464321680
Conc: 45.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163515BS

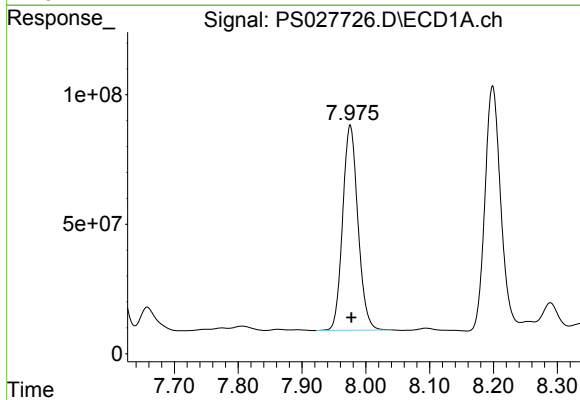
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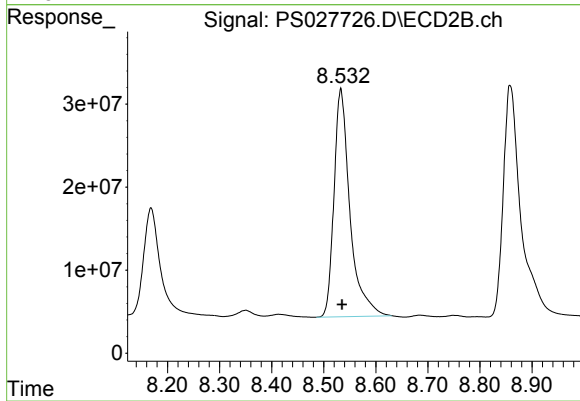
#7 MCPA

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 306036802
Conc: 57.81 ug/ml



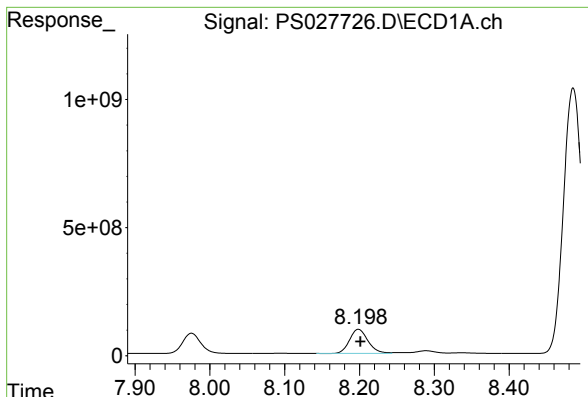
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1318362380
Conc: 497.33 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 585018696
Conc: 523.64 ng/ml



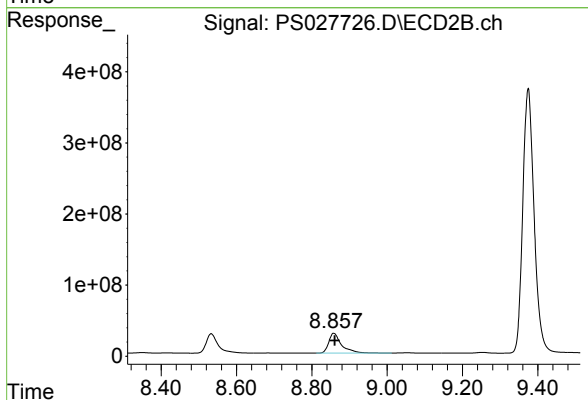
#9 2,4-D

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 1619466770
Conc: 528.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163515BS

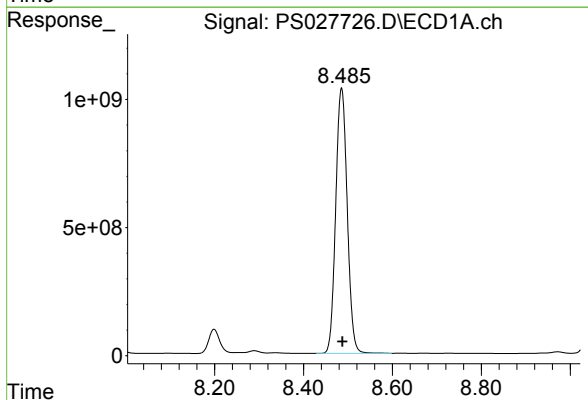
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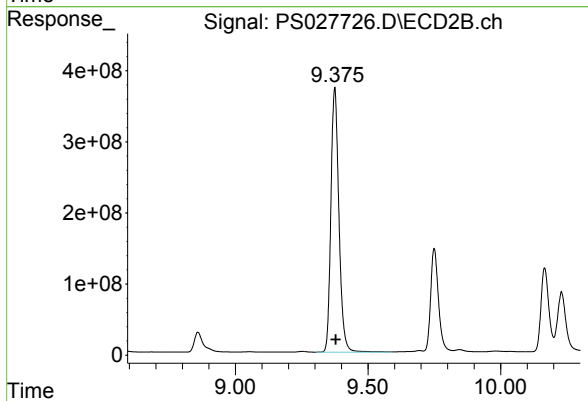
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 660522262
Conc: 592.39 ng/ml



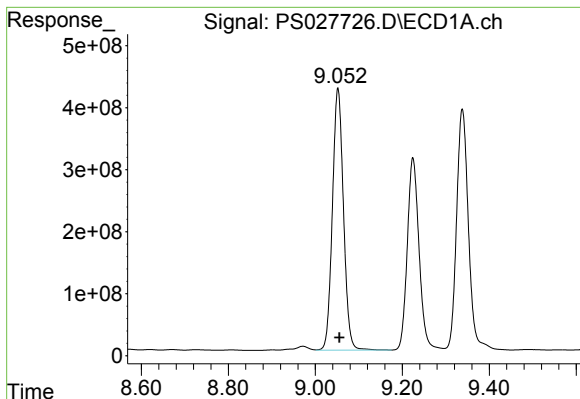
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 18582541390
Conc: 510.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 7843145489
Conc: 474.41 ng/ml



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

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 7450111730
Conc: 509.06 ng/ml

Instrument :

ECD_S

ClientSampleId :

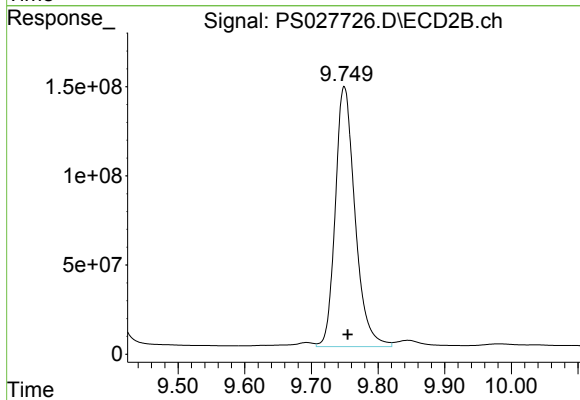
PB163515BS

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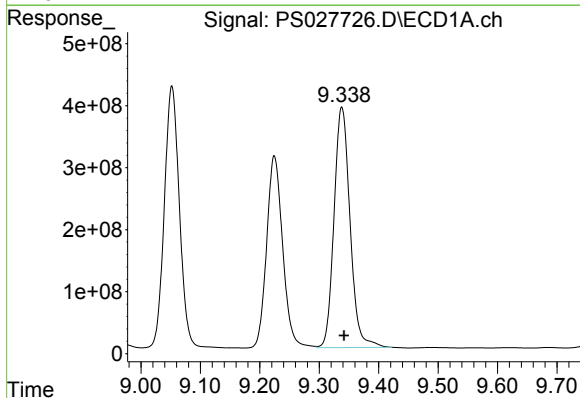
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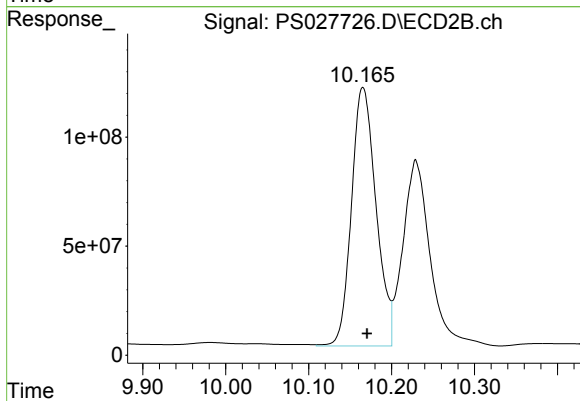
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 2997204350
Conc: 499.88 ng/ml



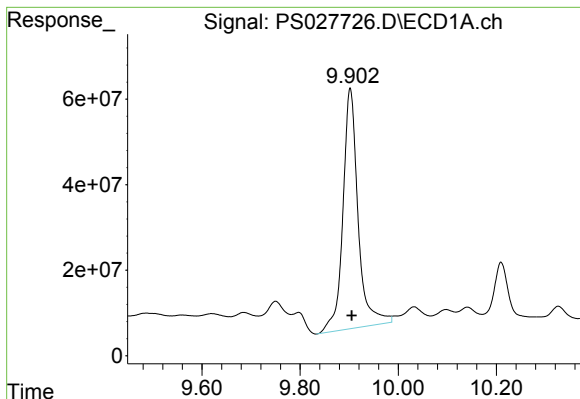
#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 7258103243
Conc: 484.91 ng/ml



#12 2,4,5-T

R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 2442413980
Conc: 467.28 ng/ml



#13 2,4-DB

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 1204000095
Conc: 518.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

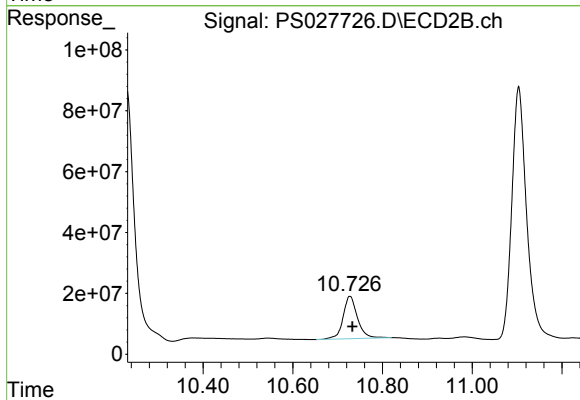
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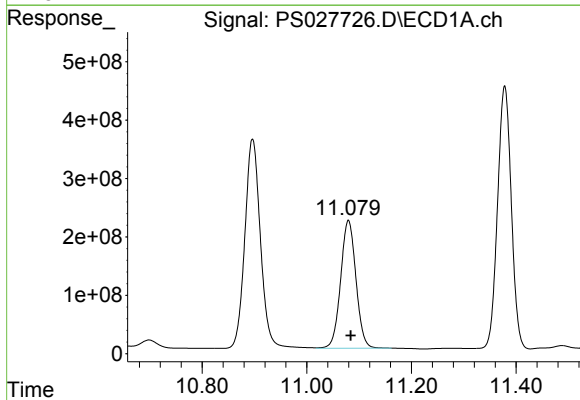
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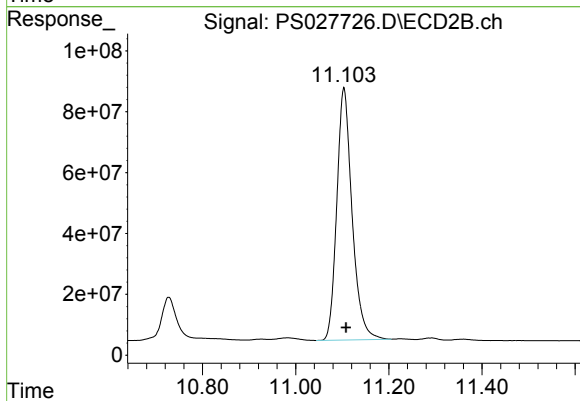
#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.006 min
Response: 311671686
Conc: 506.53 ng/ml



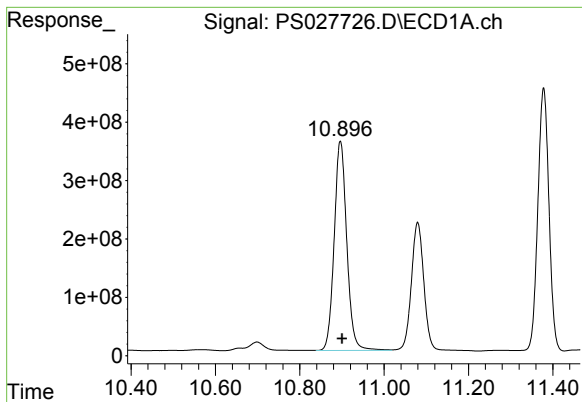
#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 4444719920
Conc: 454.43 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.005 min
Response: 1884748087
Conc: 448.15 ng/ml



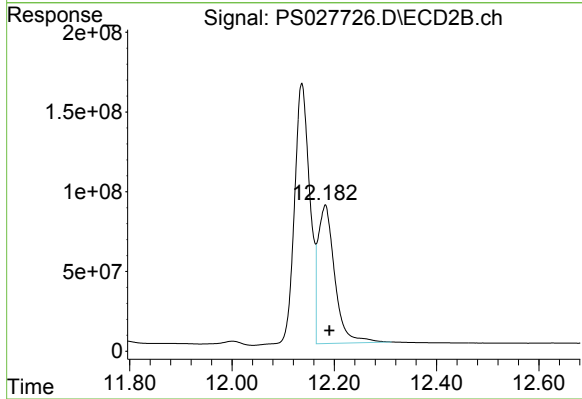
#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.004 min
Response: 7425181626
Conc: 396.90 ng/ml

Instrument :
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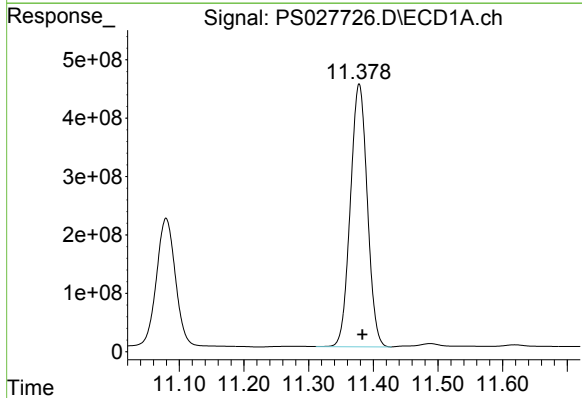
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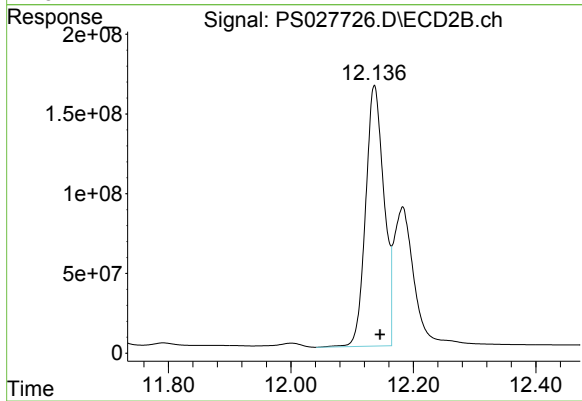
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.008 min
Response: 1963455078
Conc: 422.49 ng/ml



#16 DCPA

R.T.: 11.378 min
Delta R.T.: -0.005 min
Response: 8200398360
Conc: 494.08 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.009 min
Response: 3404222506
Conc: 528.19 ng/ml