

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092524\
 Data File : PS027775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 19:46
 Operator : AR\AJ
 Sample : P4148-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCK-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:14:48 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	7.101	7.626	490.5E6	125.4E6	197.162m	126.487m#
Target Compounds							
1) T	Dalapon	2.549	2.616	396.6E6	265.1E6	95.727m	162.438m#
2) T	3,5-DICHL...	6.294	6.599	413.8E6	158.1E6	113.278	98.097
3) T	4-Nitroph...	6.902	7.165	97269956	50712565	57.450m	70.749m
5) T	DICAMBA	7.283	7.821	1210.1E6	431.4E6	119.752	97.909
6) T	MCP	7.457	7.920	47030781	21635558	6.822m	6.591
7) T	MCPA	7.602	8.161	116.6E6	88115113	11.512	16.645 #
8) T	DICHLORPROP	7.969	8.528	299.8E6	97675004	113.082	87.427m
9) T	2,4-D	8.193	8.854	494.3E6	141.6E6	161.249	127.019m
10) T	Pentachlo...	8.478	9.367	2333.3E6	762.5E6	64.151	46.122 #
11) T	2,4,5-TP ...	9.045	9.744	1268.2E6	410.6E6	86.656	68.478
12) T	2,4,5-T	9.331	10.160	1409.0E6	410.1E6	94.135	78.453
13) T	2,4-DB	9.895	10.723	185.6E6	39700557	79.935m	64.522
15) T	Picloram	10.889	12.175	2717.7E6	461.9E6	145.272	99.397m#
16) T	DCPA	11.369	12.126	4041.0E6	1357.6E6	243.471	210.636m

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

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Data File : PS027775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2024 19:46
Operator : AR\AJ
Sample : P4148-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

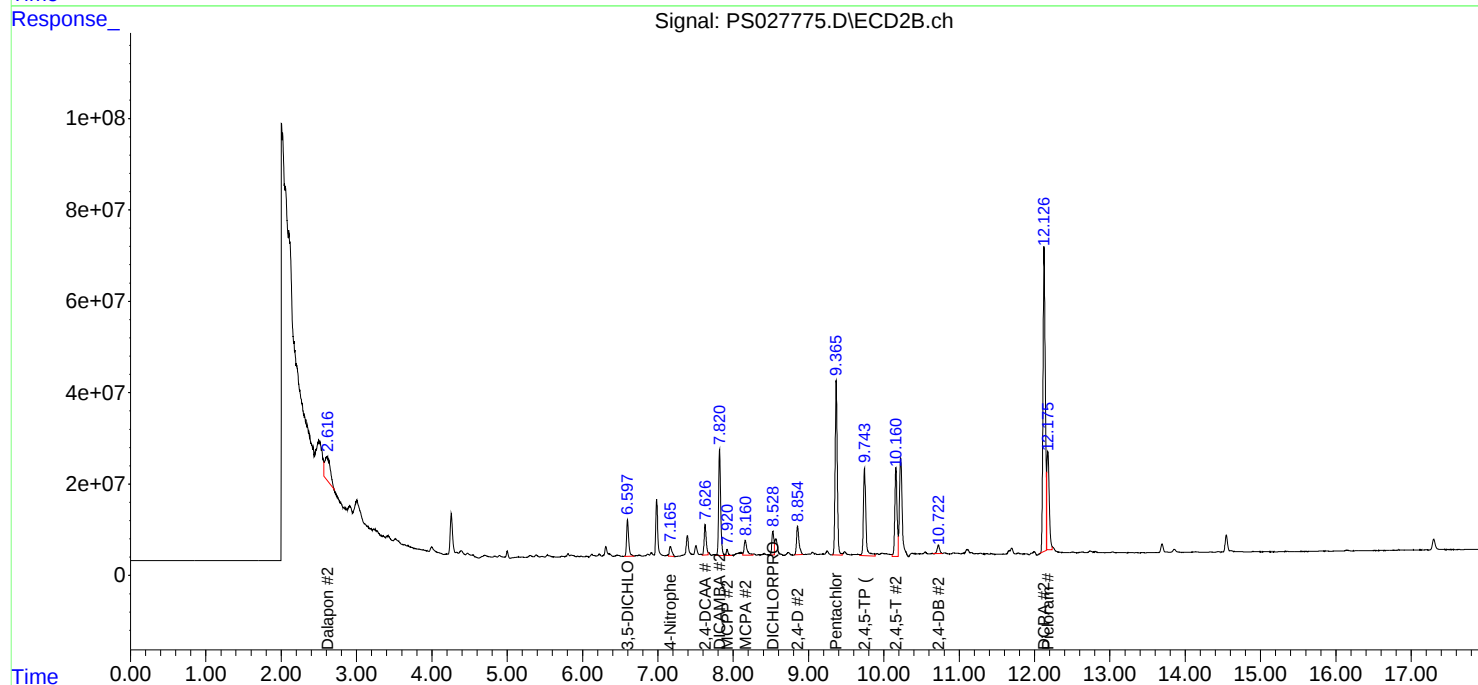
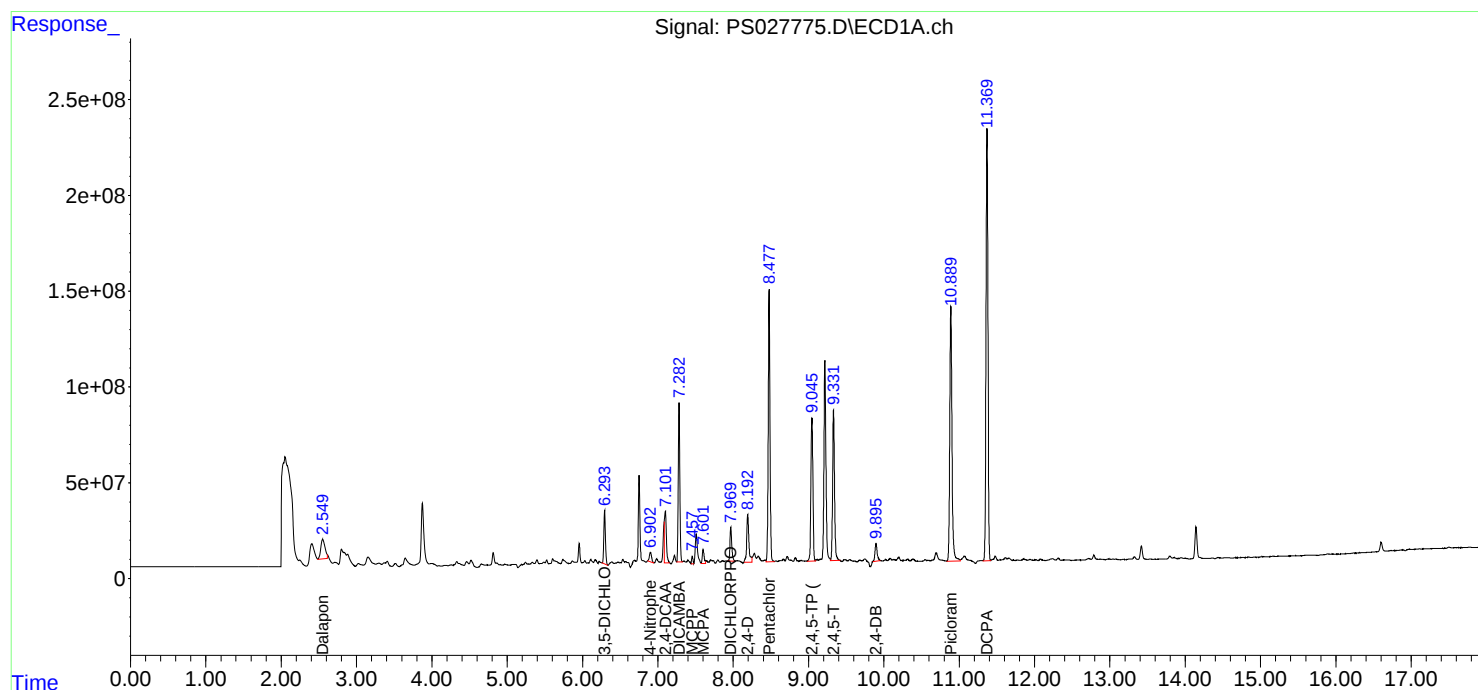
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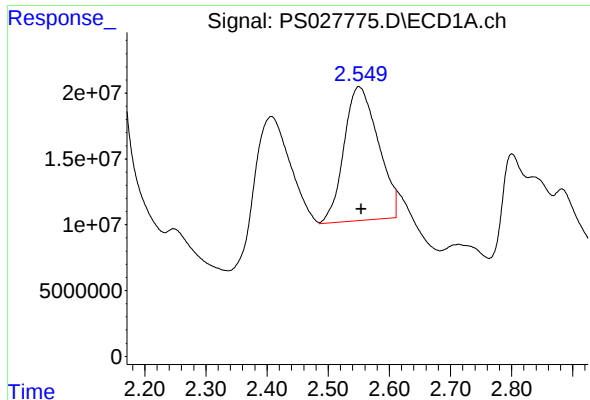
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:14:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





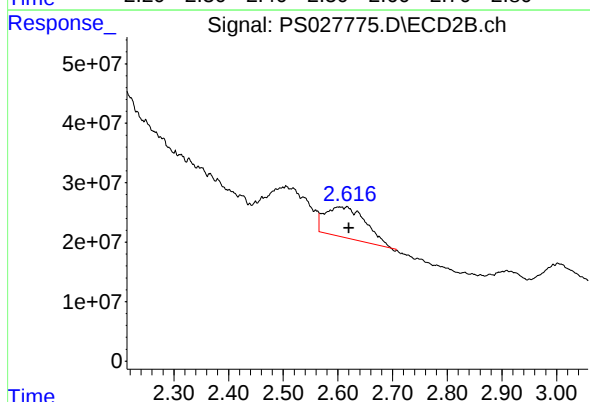
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.005 min
Response: 396606620
Conc: 95.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

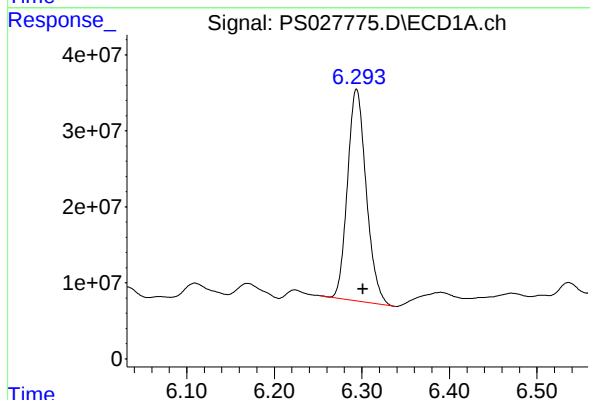
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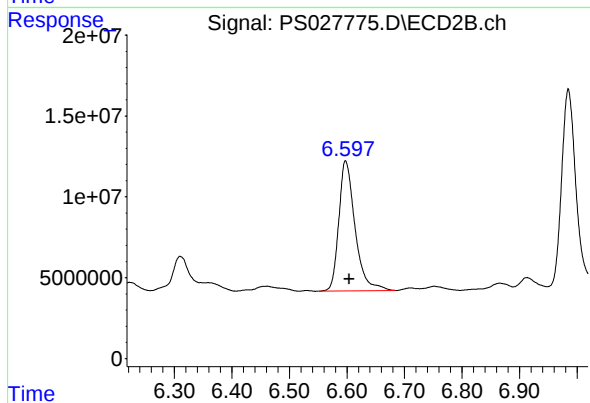
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.004 min
Response: 265075877
Conc: 162.44 ng/ml



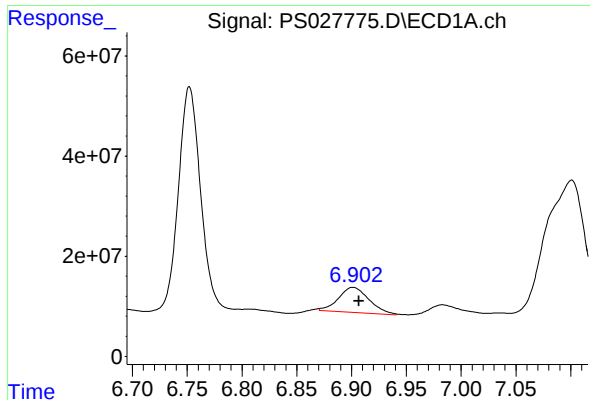
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 413787253
Conc: 113.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 158076030
Conc: 98.10 ng/ml



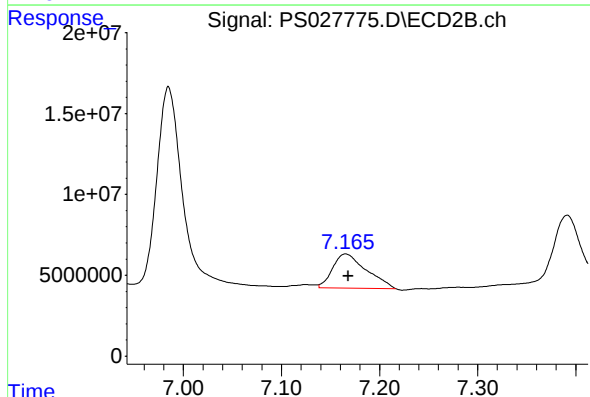
#3 4-Nitrophenol

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 97269956
Conc: 57.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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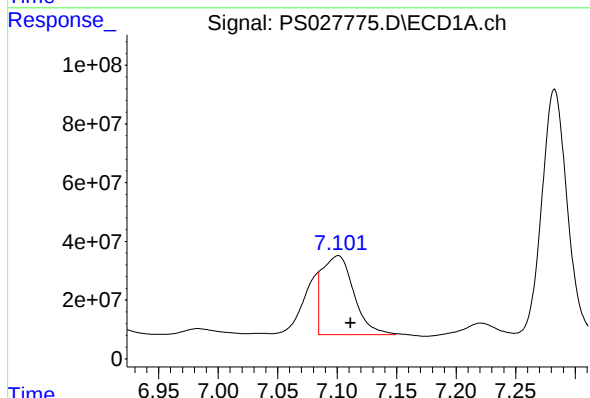
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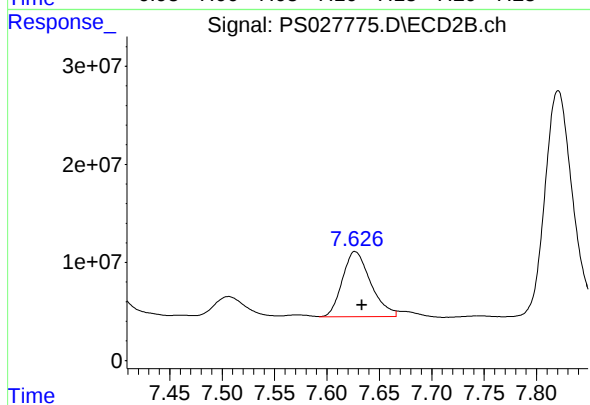
#3 4-Nitrophenol

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 50712565
Conc: 70.75 ng/ml



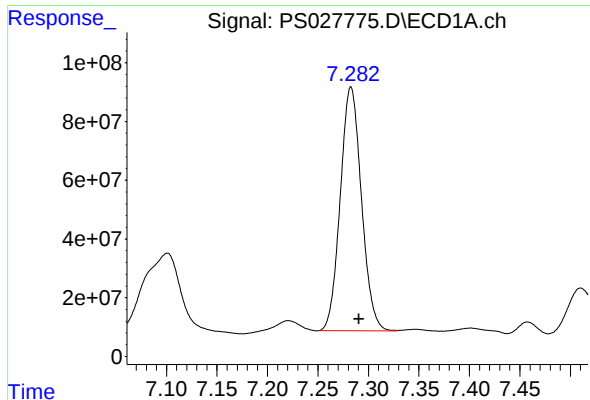
#4 2,4-DCAA

R.T.: 7.101 min
Delta R.T.: -0.011 min
Response: 490460691
Conc: 197.16 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 125352946
Conc: 126.49 ng/ml



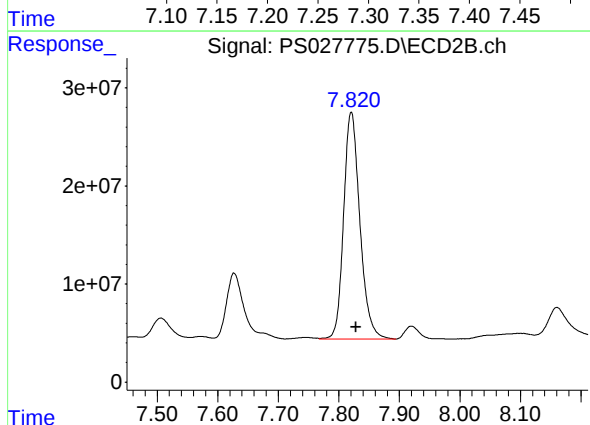
#5 DICAMBA

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 1210116220
Conc: 119.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

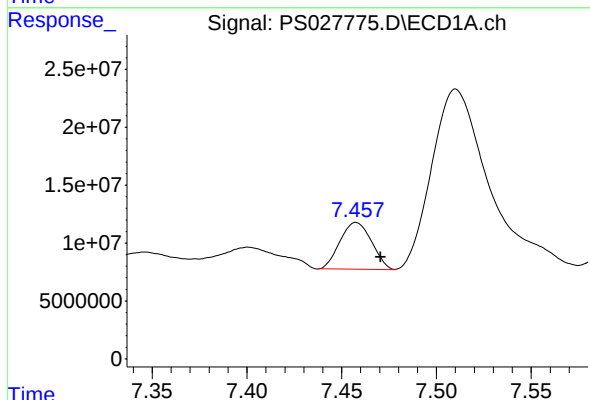
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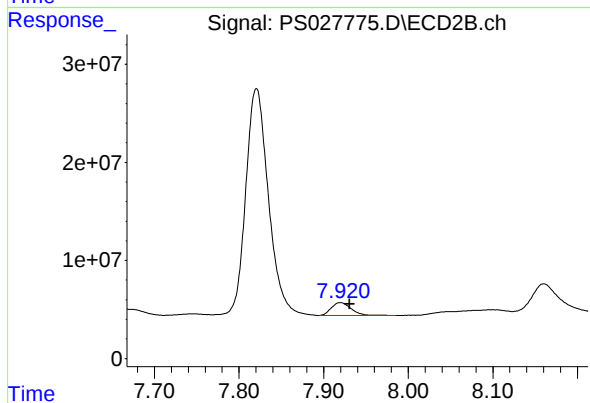
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 431425241
Conc: 97.91 ng/ml



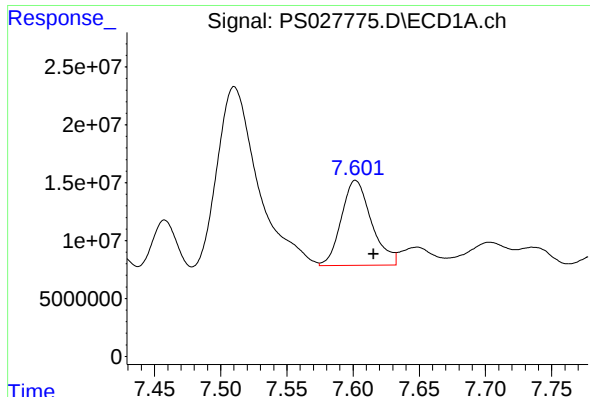
#6 MCPP

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 47030781
Conc: 6.82 ug/ml m



#6 MCPP

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 21635558
Conc: 6.59 ug/ml



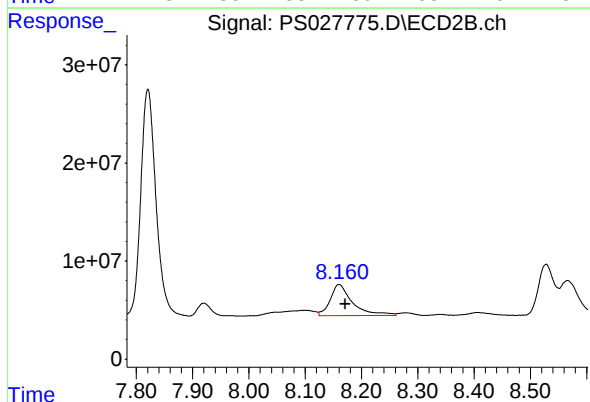
#7 MCPA

R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 116617748
Conc: 11.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

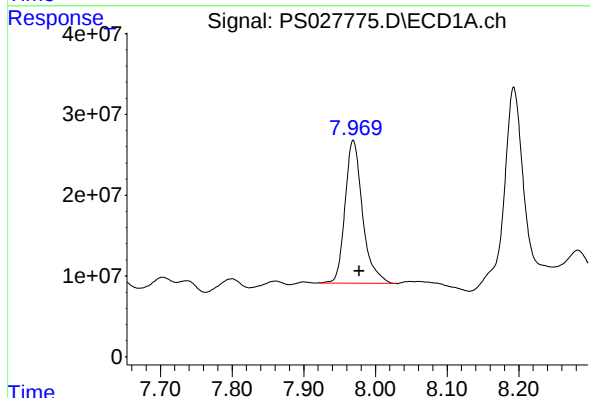
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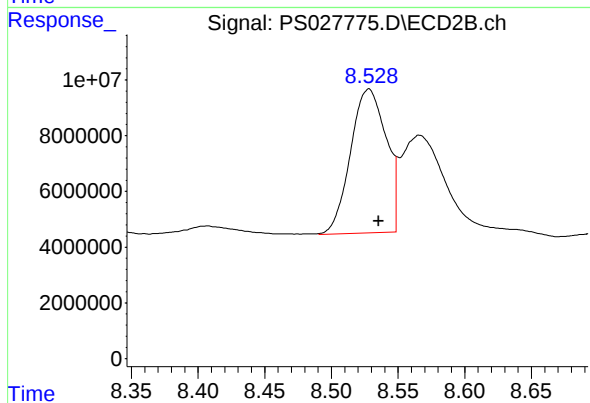
#7 MCPA

R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 88115113
Conc: 16.65 ug/ml



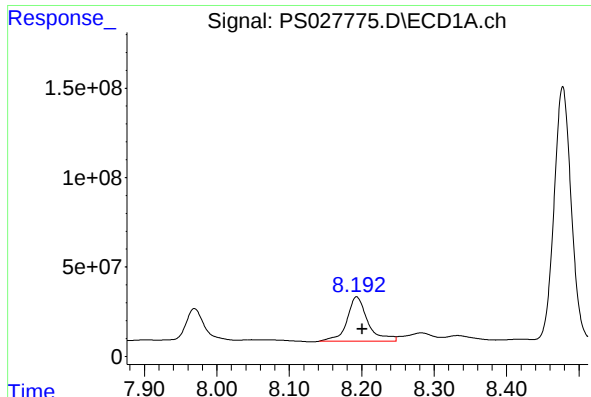
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 299766846
Conc: 113.08 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 97675004
Conc: 87.43 ng/ml m



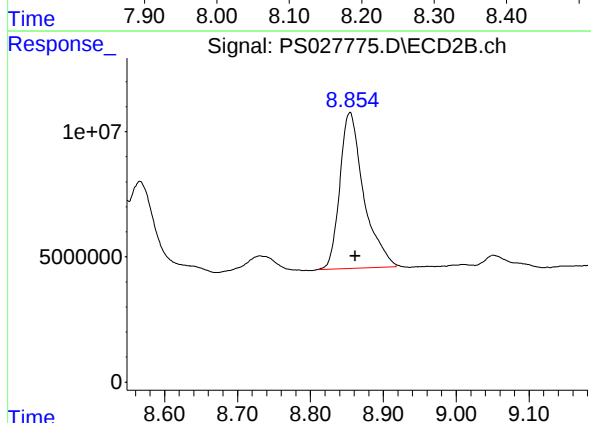
#9 2,4-D

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 494266928
Conc: 161.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD

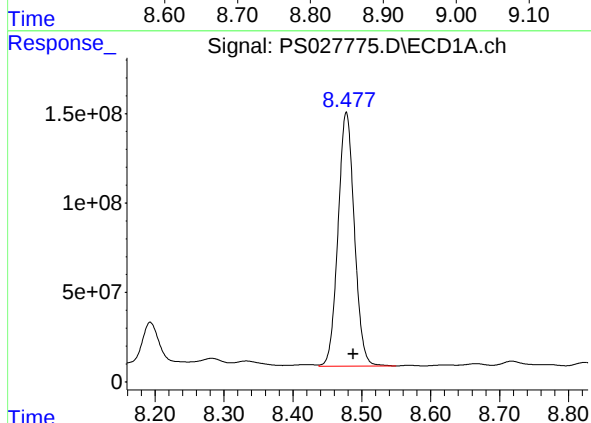
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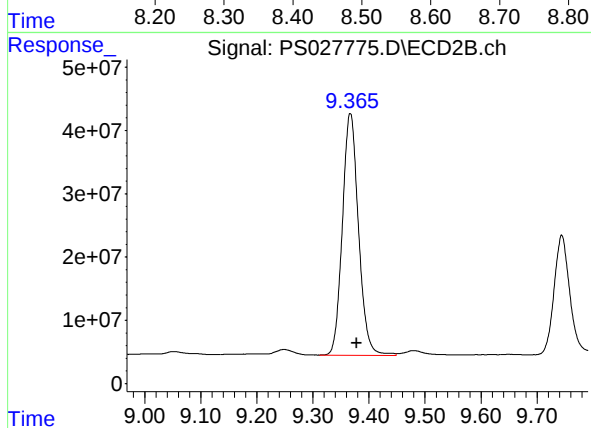
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 141628564
Conc: 127.02 ng/ml



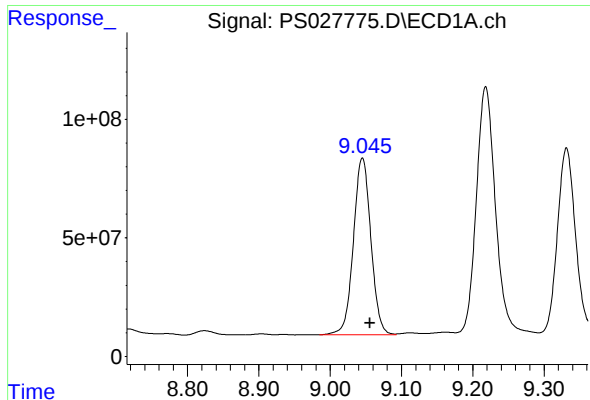
#10 Pentachlorophenol

R.T.: 8.478 min
Delta R.T.: -0.010 min
Response: 2333258553
Conc: 64.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: -0.011 min
Response: 762497114
Conc: 46.12 ng/ml



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

R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 1268215970
Conc: 86.66 ng/ml

Instrument :

ECD_S

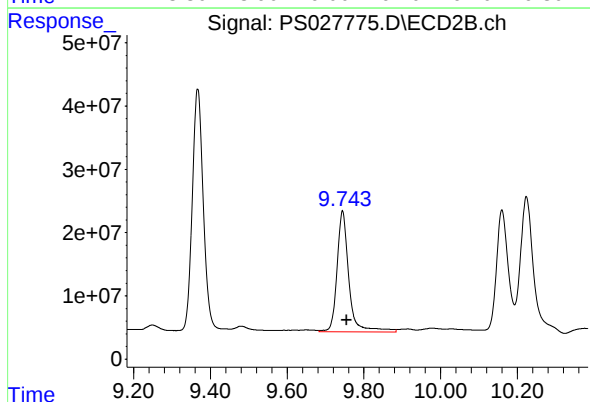
ClientSampleId :

STOCK-PILEMSD

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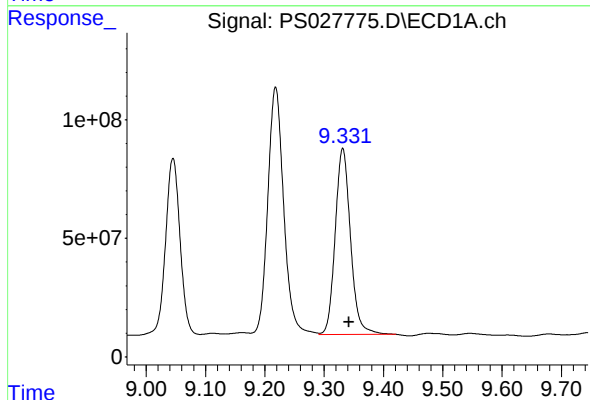
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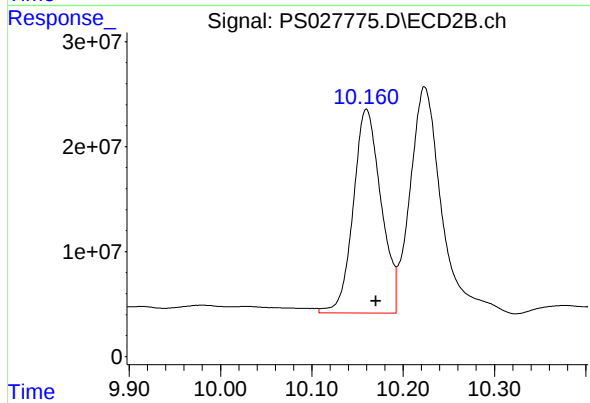
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.011 min
Response: 410585284
Conc: 68.48 ng/ml



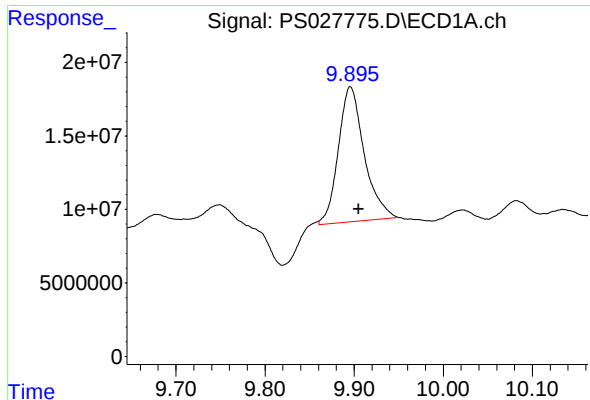
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.010 min
Response: 1409002403
Conc: 94.14 ng/ml



#12 2,4,5-T

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 410058756
Conc: 78.45 ng/ml



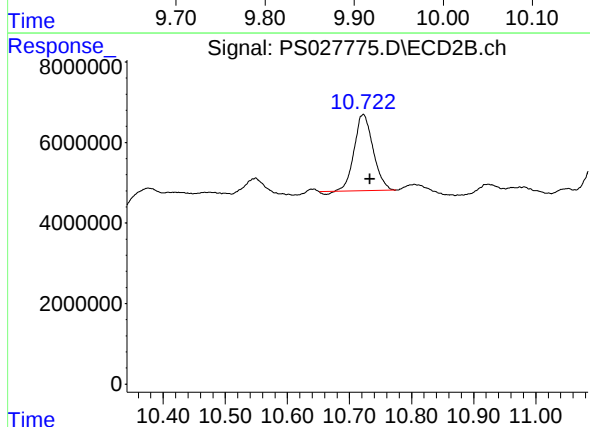
#13 2,4-DB

R.T.: 9.895 min
Delta R.T.: -0.010 min
Response: 185625526
Conc: 79.93 ng/ml

Instrument :
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ClientSampleId :
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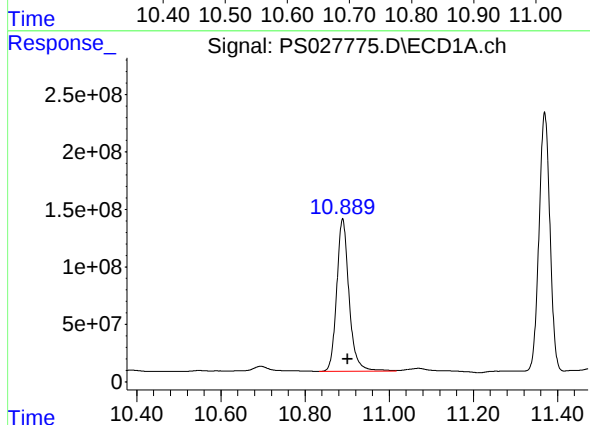
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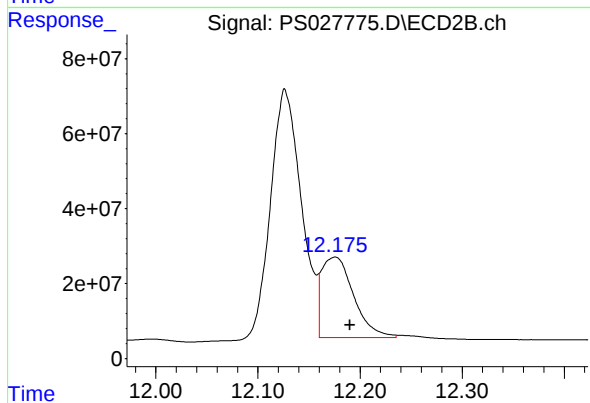
#13 2,4-DB

R.T.: 10.723 min
Delta R.T.: -0.011 min
Response: 39700557
Conc: 64.52 ng/ml



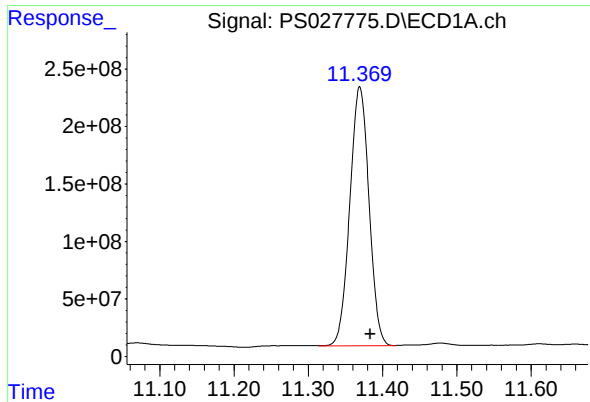
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.011 min
Response: 2717704548
Conc: 145.27 ng/ml



#15 Picloram

R.T.: 12.175 min
Delta R.T.: -0.015 min
Response: 461933360
Conc: 99.40 ng/ml m



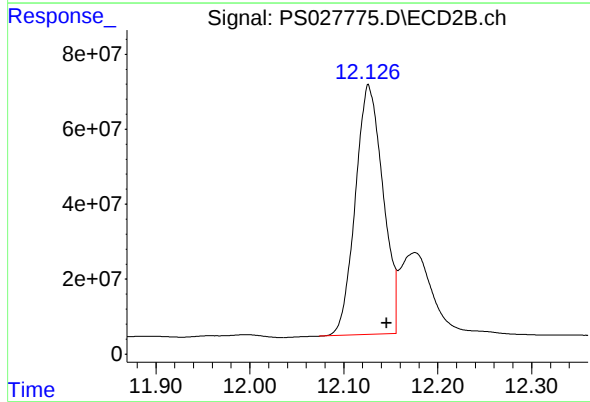
#16 DCPA

R.T.: 11.369 min
Delta R.T.: -0.014 min
Response: 4040984969
Conc: 243.47 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.020 min
Response: 1357571488
Conc: 210.64 ng/ml m