

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:58
 Operator : AR\AJ
 Sample : P3579-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCPS-B1-081224-0-16MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:31:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.164	7.737	624.2E6	381.7E6	241.361	193.340
Target Compounds							
1) T	Dalapon	2.587	2.691	663.9E6	739.8E6	199.945m	202.522m
2) T	3,5-DICHL...	6.347	6.693	616.2E6	438.6E6	150.325	151.386
3) T	4-Nitroph...	6.966	7.267	25598290	41380996	16.439m	31.011m#
5) T	DICAMBA	7.346	7.935	2270.4E6	1800.5E6	200.168	196.810m
6) T	MCPD	7.520	8.033	79900075	55277943	10.427m	9.081
7) T	MCPA	7.666	8.275	169.0E6	124.5E6	17.182m	15.210m
8) T	DICHLORPROP	8.039	8.647	379.7E6	299.1E6	138.317	134.497
9) T	2,4-D	8.264	8.975	687.8E6	549.7E6	235.992	221.885m
10) T	Pentachlo...	8.554	9.502	2905.1E6	2441.8E6	70.511	71.613
11) T	2,4,5-TP ...	9.124	9.876	1406.5E6	1213.6E6	89.177	88.881
12) T	2,4,5-T	9.412	10.294	1779.7E6	1714.3E6	117.036m	126.900
13) T	2,4-DB	9.981	10.859	229.1E6	144.5E6	107.147m	85.518m
14) T	DINOSEB	11.165	11.239	304.8E6	140.0E6	25.412	14.989m#
15) T	Picloram	10.983	12.328	3946.5E6	3563.9E6	196.420	182.045
16) T	DCPA	11.463	12.277	4761.1E6	3789.7E6	253.837	257.382m

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

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ALS Vial : 12 Sample Multiplier: 1

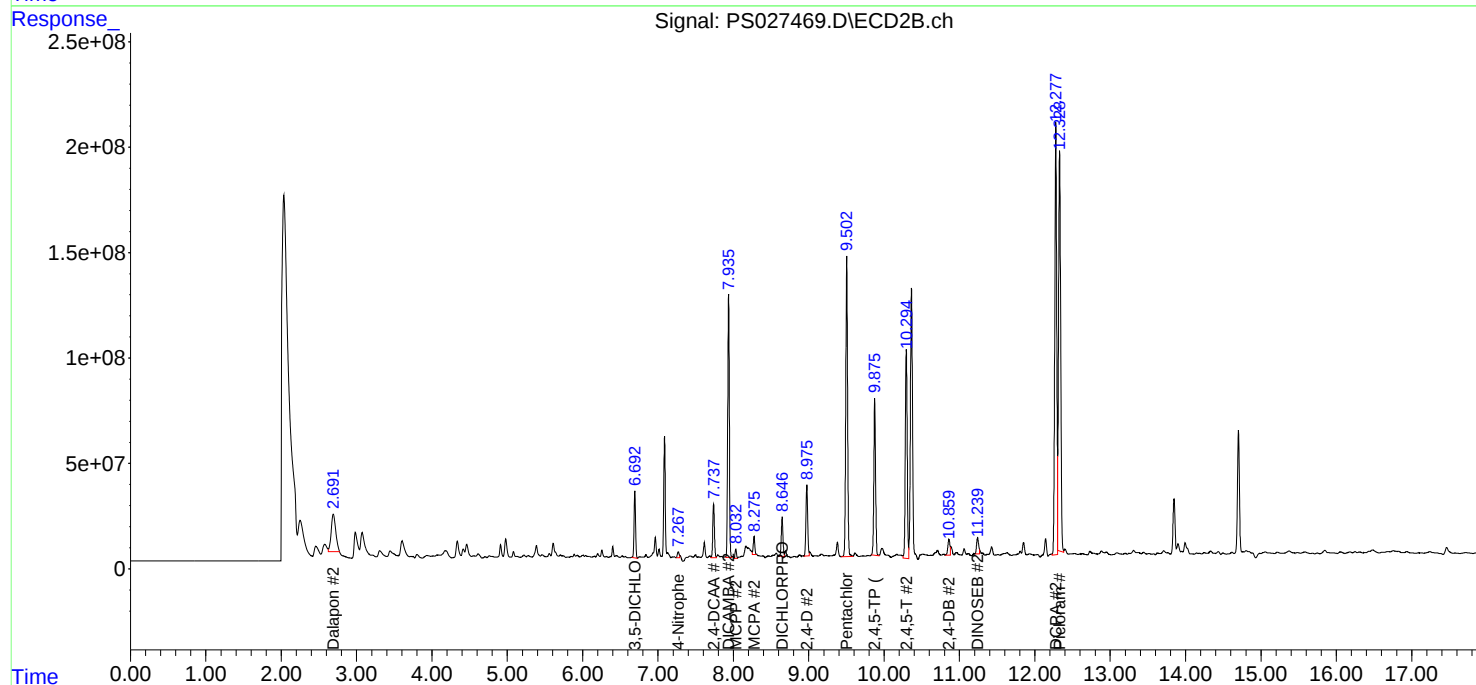
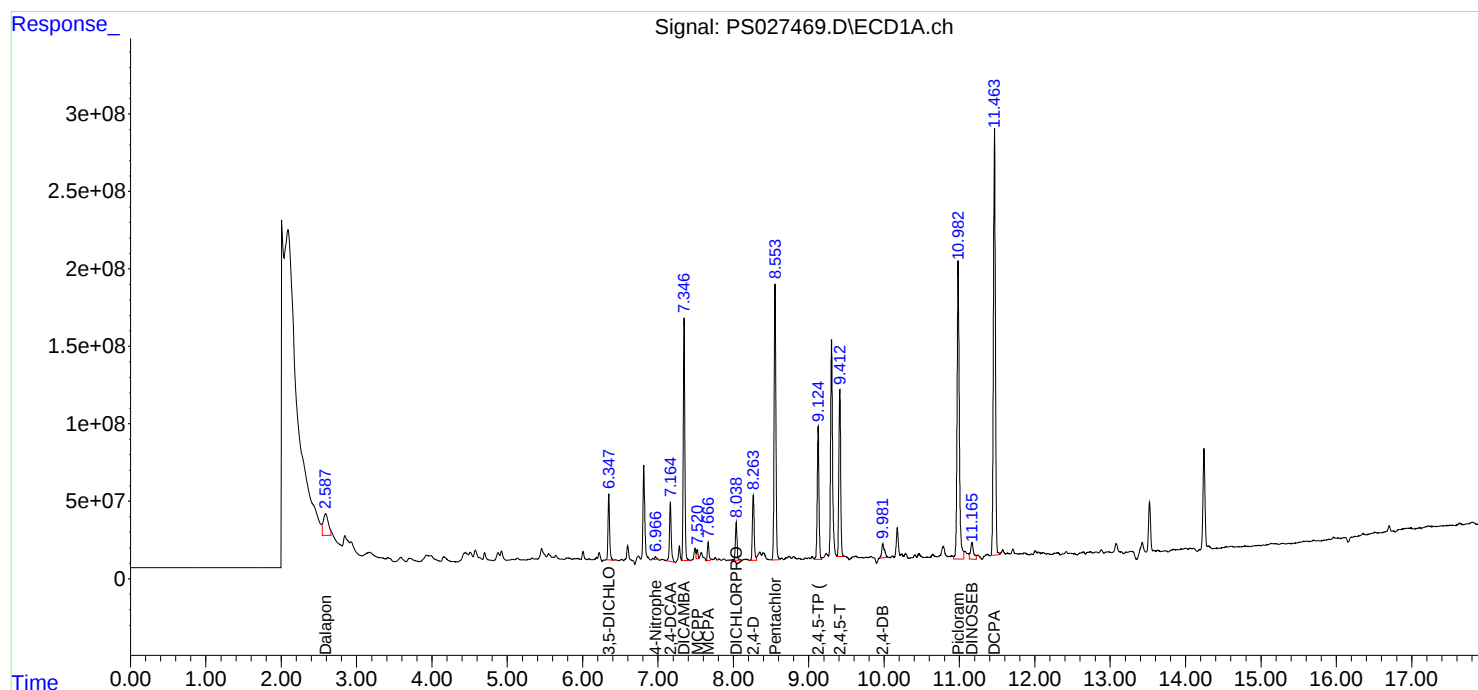
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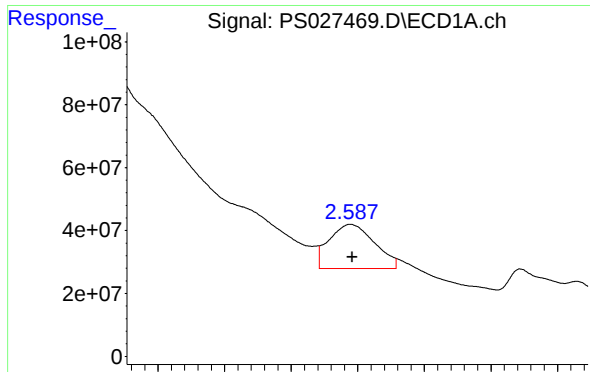
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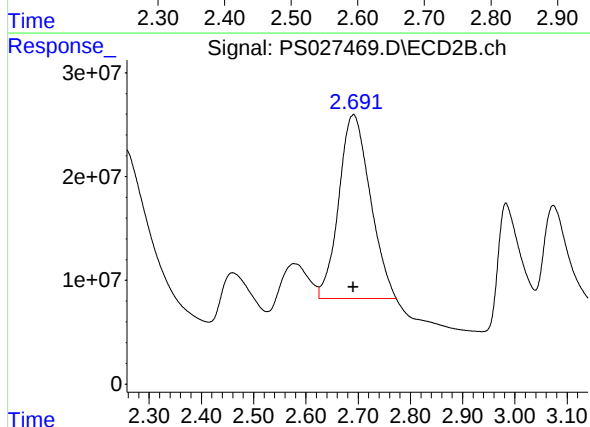
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.005 min
Response: 663940343
Conc: 199.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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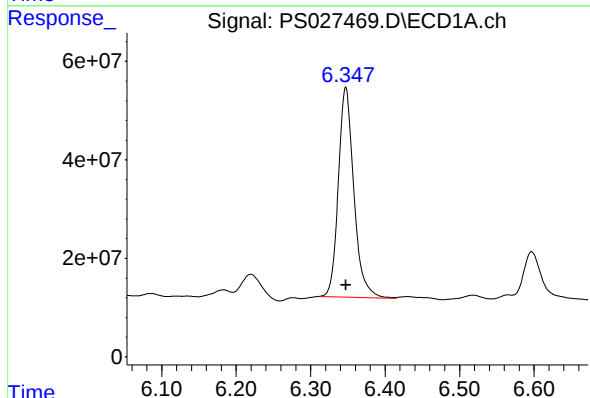
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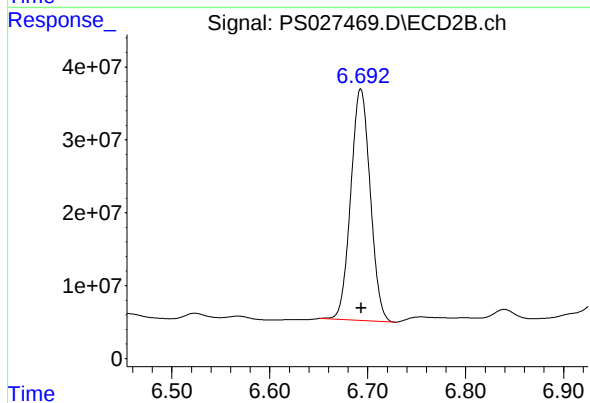
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 739827709
Conc: 202.52 ng/ml



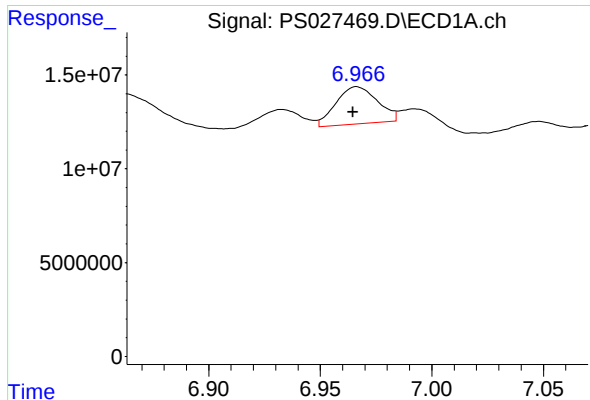
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 616167036
Conc: 150.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 438580348
Conc: 151.39 ng/ml



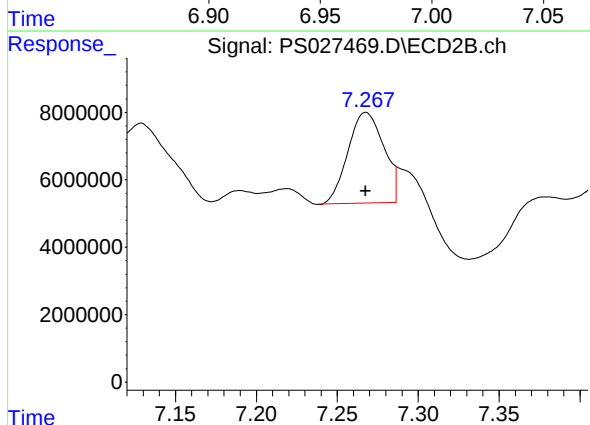
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 25598290
Conc: 16.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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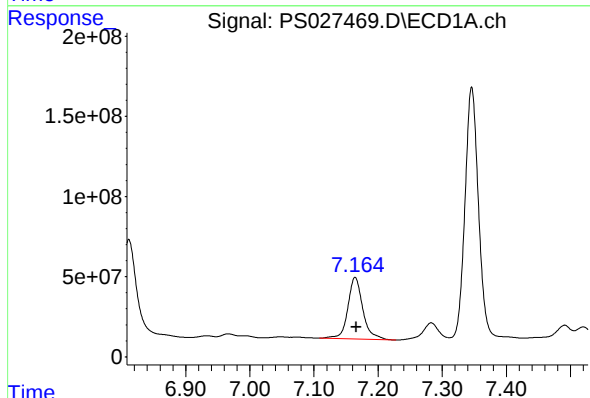
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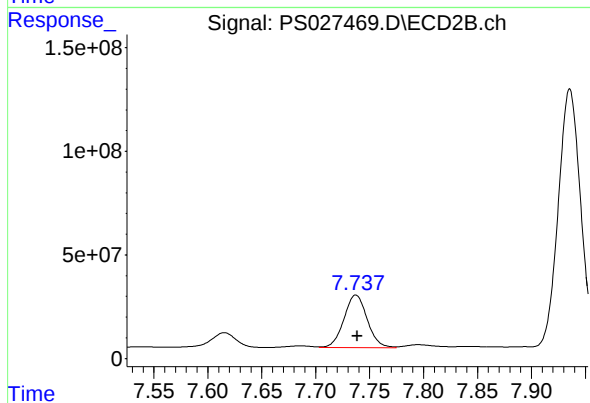
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 41380996
Conc: 31.01 ng/ml m



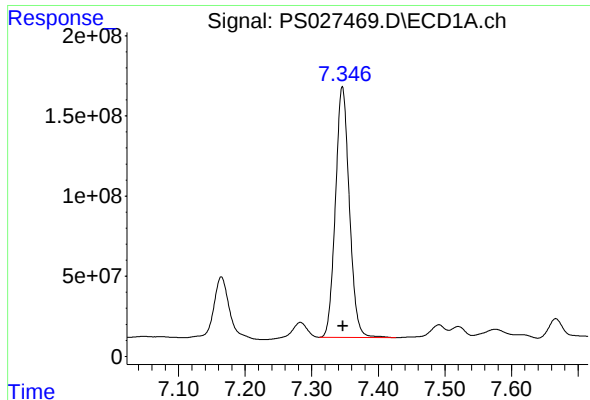
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 624221245
Conc: 241.36 ng/ml



#4 2,4-DCAA

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 381698791
Conc: 193.34 ng/ml



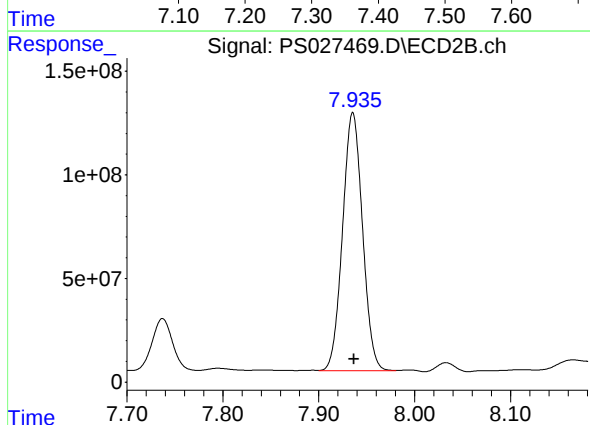
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 2270376673
Conc: 200.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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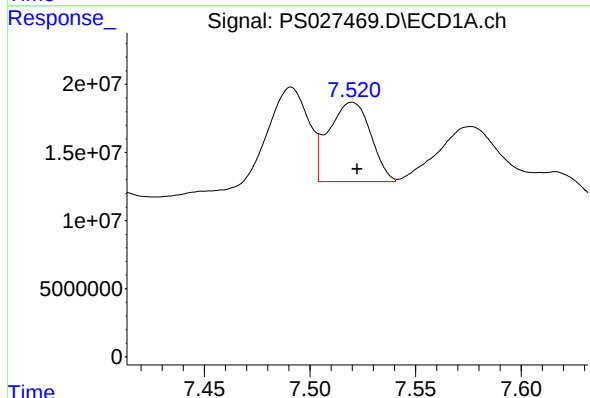
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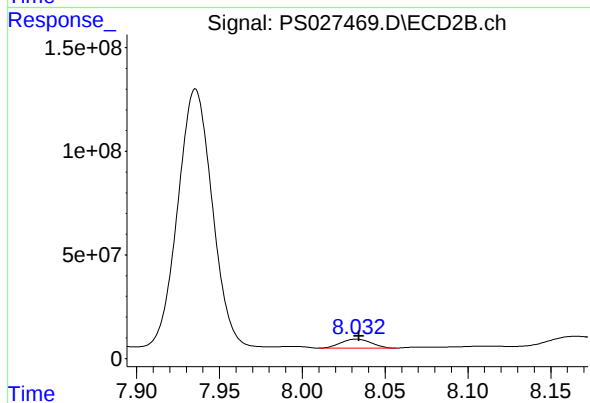
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 1800469573
Conc: 196.81 ng/ml



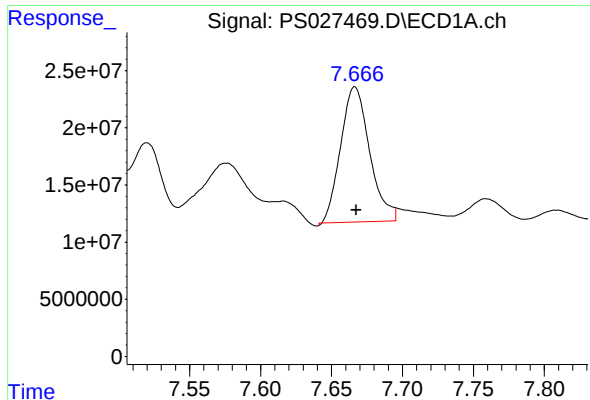
#6 MCPP

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 79900075
Conc: 10.43 ug/ml



#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 55277943
Conc: 9.08 ug/ml



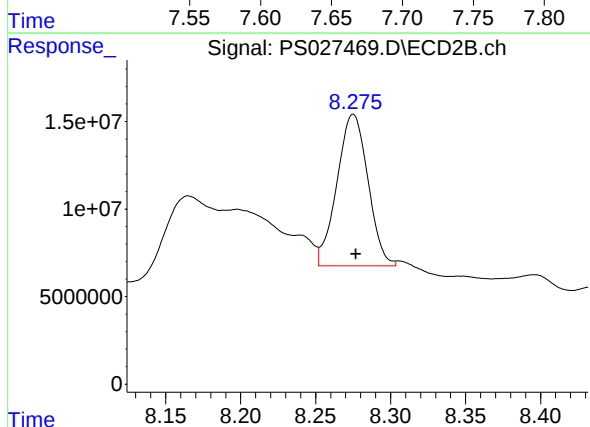
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 169028235
Conc: 17.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MS

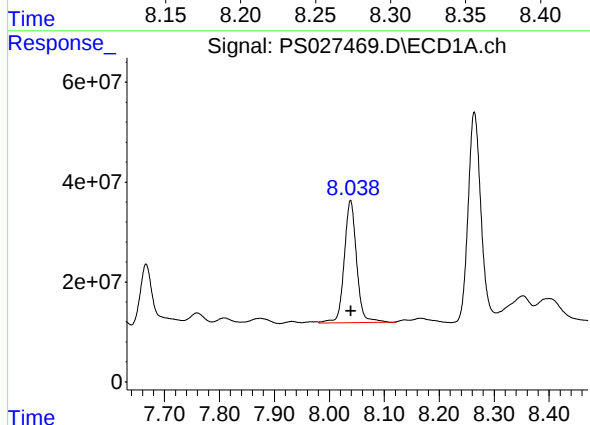
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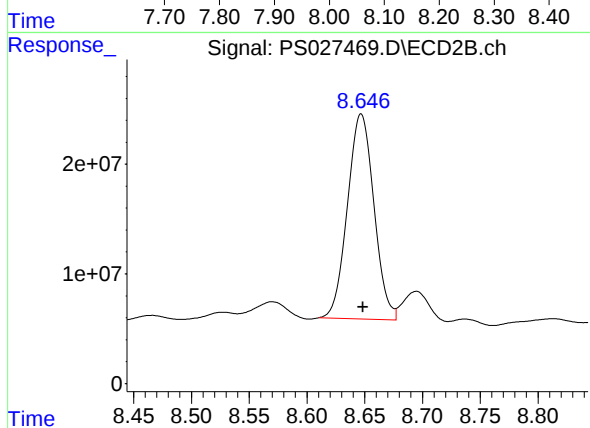
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 124466080
Conc: 15.21 ug/ml



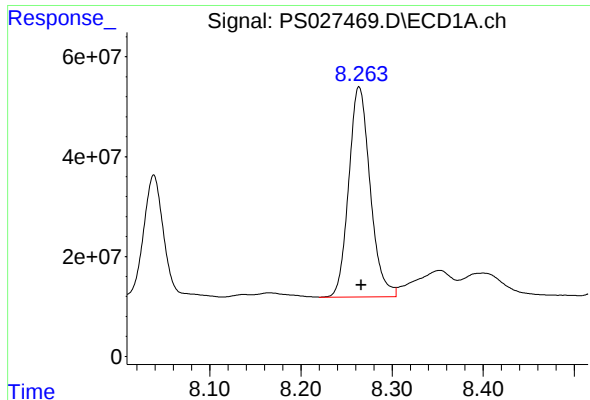
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 379698350
Conc: 138.32 ng/ml



#8 DICHLORPROP

R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 299075495
Conc: 134.50 ng/ml



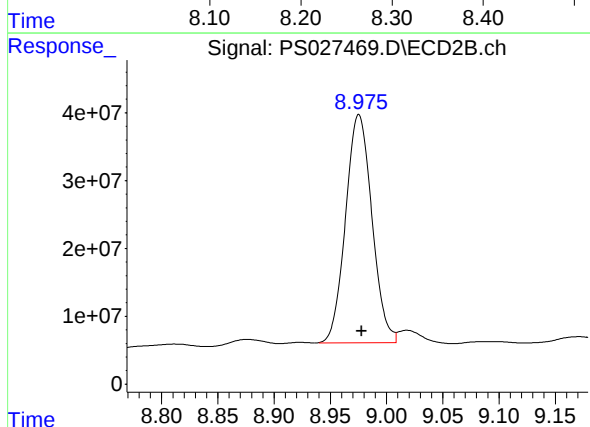
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 687818647
Conc: 235.99 ng/ml

Instrument :
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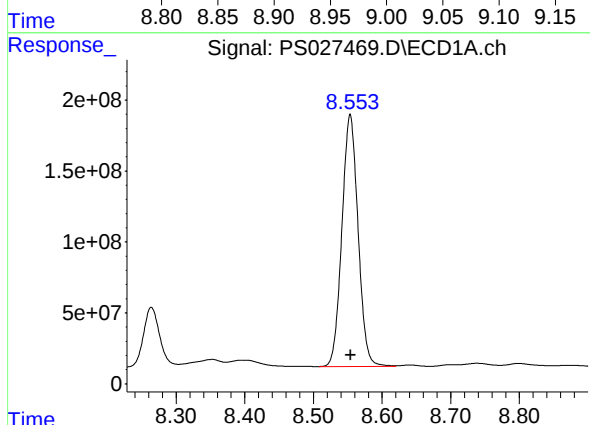
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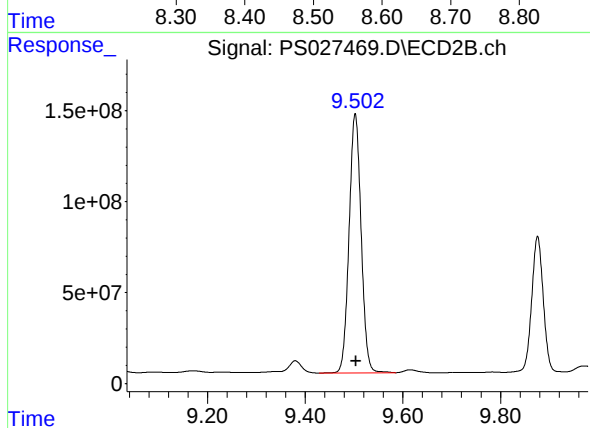
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 549723031
Conc: 221.89 ng/ml



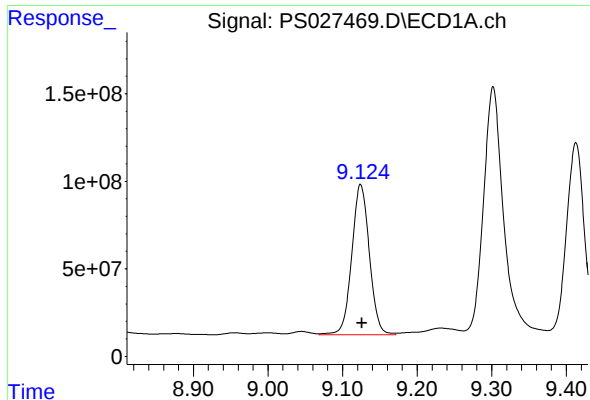
#10 Pentachlorophenol

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 2905069629
Conc: 70.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 2441819911
Conc: 71.61 ng/ml



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

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 1406494696
Conc: 89.18 ng/ml

Instrument :

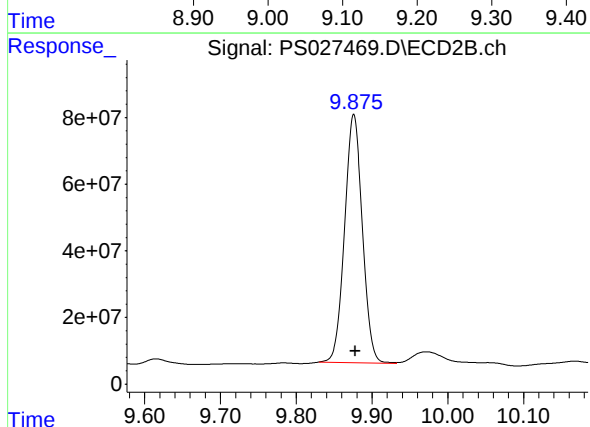
ECD_S

ClientSampleId :

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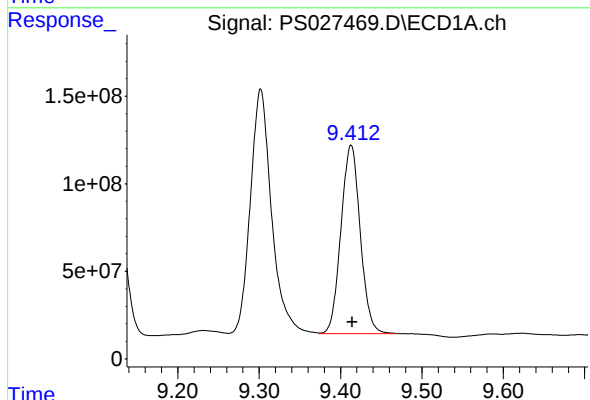
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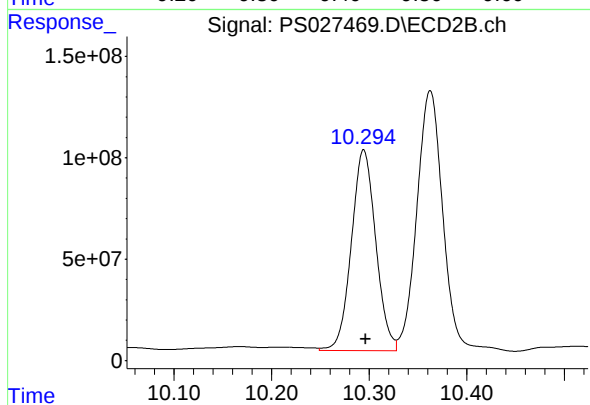
#11 2,4,5-TP (SILVEX)

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 1213609901
Conc: 88.88 ng/ml



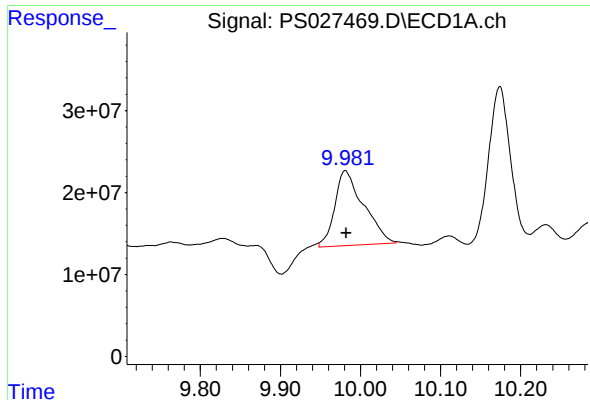
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.002 min
Response: 1779671197
Conc: 117.04 ng/ml m



#12 2,4,5-T

R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 1714283842
Conc: 126.90 ng/ml



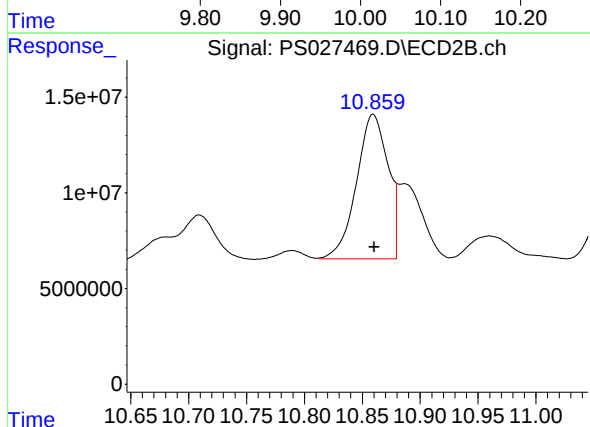
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: -0.002 min
Response: 229095937
Conc: 107.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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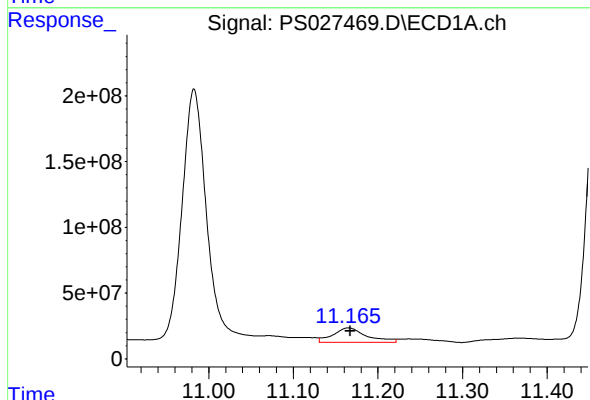
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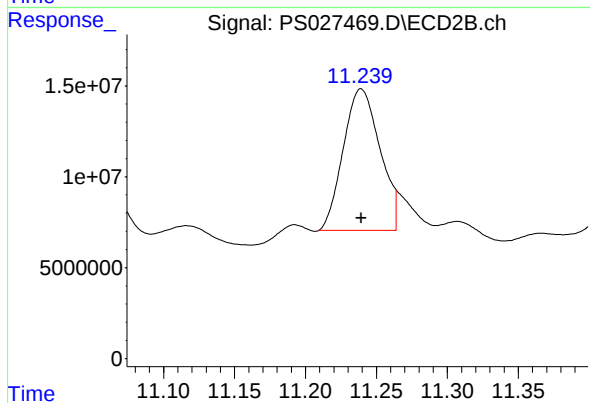
#13 2,4-DB

R.T.: 10.859 min
Delta R.T.: -0.002 min
Response: 144471895
Conc: 85.52 ng/ml



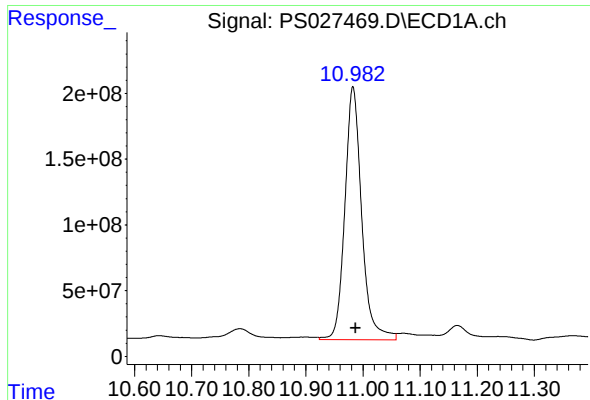
#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 304805973
Conc: 25.41 ng/ml



#14 DINOSEB

R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 139968326
Conc: 14.99 ng/ml



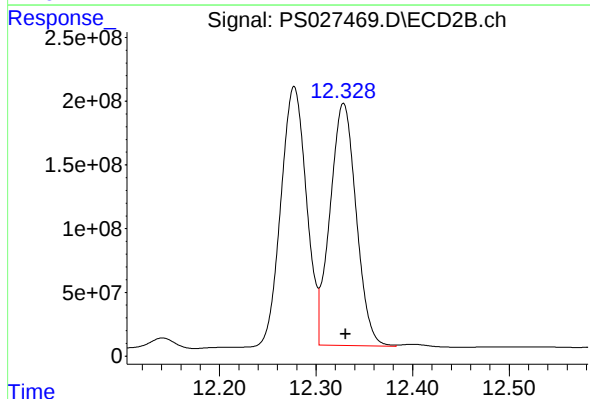
#15 Picloram

R.T.: 10.983 min
Delta R.T.: -0.004 min
Response: 3946465407
Conc: 196.42 ng/ml

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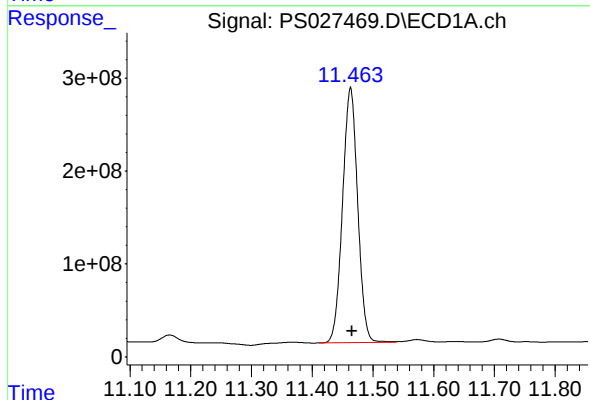
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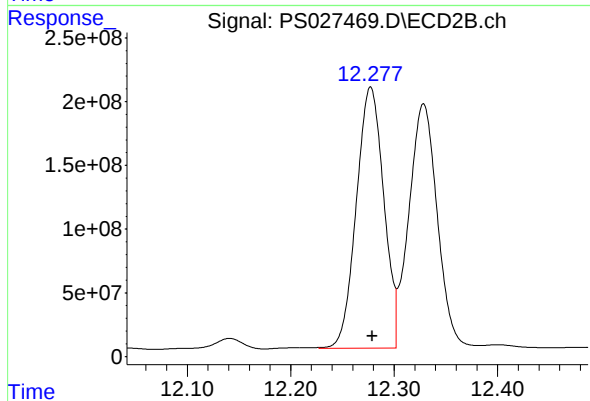
#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 3563935735
Conc: 182.04 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.003 min
Response: 4761075345
Conc: 253.84 ng/ml



#16 DCPA

R.T.: 12.277 min
Delta R.T.: -0.002 min
Response: 3789690043
Conc: 257.38 ng/ml m