

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 18:50
 Operator : AR\AJ
 Sample : Q1609-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SCRN-01-CMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:22:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 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 x 0.5 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	7.113	7.534	1897.6E6	420.8E6	494.159	487.461
Target Compounds							
1) T	Dalapon	2.597	2.609	1597.8E6	828.5E6	269.505m	399.421m#
2) T	3,5-DICHL...	6.303	6.524	2785.7E6	609.7E6	487.305	494.795
3) T	4-Nitroph...	6.925	7.079	29076755	7785335	27.328m	9.637m#
5) T	DICAMBA	7.294	7.724	7707.1E6	2165.7E6	486.163	452.995
6) T	MCP	7.471	7.829	485.4E6	92903486	42.643	44.871
7) T	MCPA	7.617	8.063	627.6E6	164.5E6	43.638	57.219m#
8) T	DICHLORPROP	7.990	8.425	1996.5E6	628.3E6	454.579	504.438
9) T	2,4-D	8.220	8.745	2142.6E6	644.0E6	531.177	471.436
10) T	Pentachlo...	8.507	9.254	31547.0E6	10487.2E6	530.916	472.507
11) T	2,4,5-TP ...	9.080	9.630	11662.7E6	4308.3E6	500.651	488.205
12) T	2,4,5-T	9.371	10.040	10134.0E6	3798.9E6	491.982	476.612
13) T	2,4-DB	9.940	10.598	979.0E6	403.0E6	512.766	438.540
14) T	DINOSEB	11.125	10.971	7255.9E6	2271.0E6	409.238	383.110
15) T	Picloram	10.948	12.032	7427.4E6	5030.0E6	516.027	403.171
16) T	DCPA	11.421	11.998	12007.9E6	5177.1E6	416.493	461.754

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

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Misc :
ALS Vial : 19 Sample Multiplier: 1

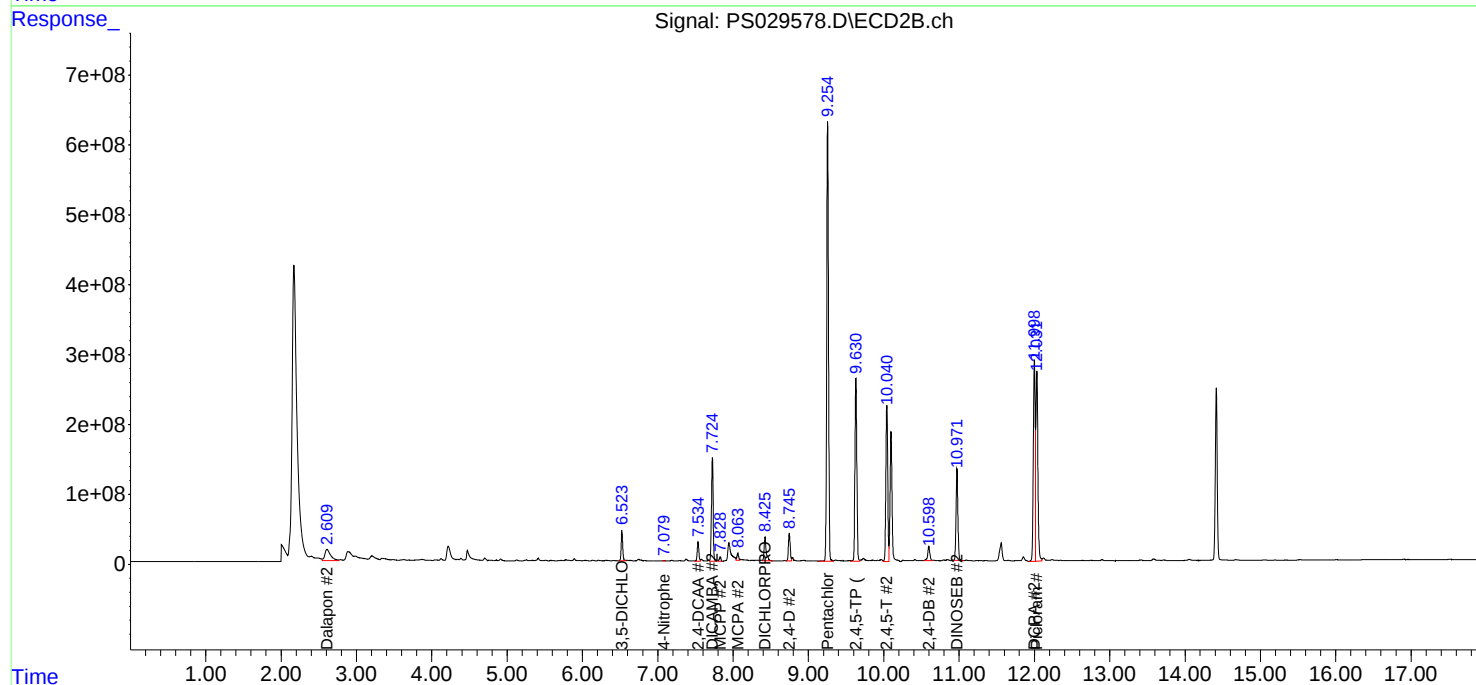
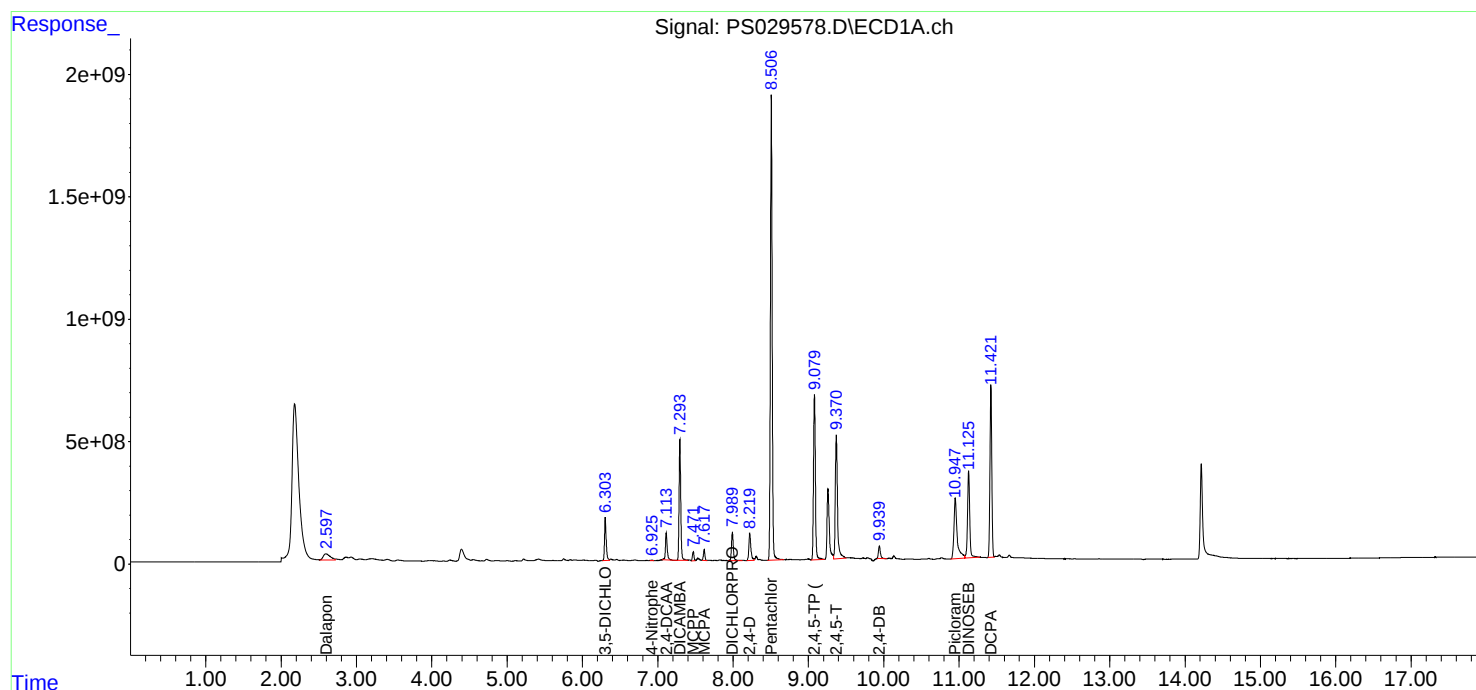
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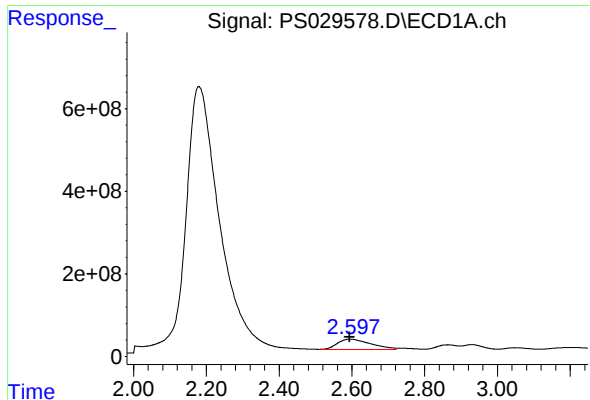
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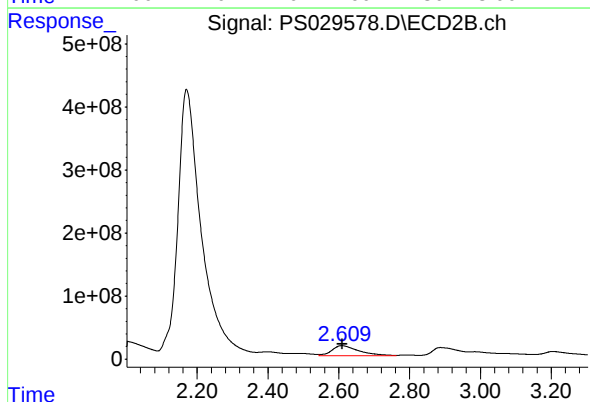
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: 0.004 min
Response: 1597758830
Conc: 269.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMSD

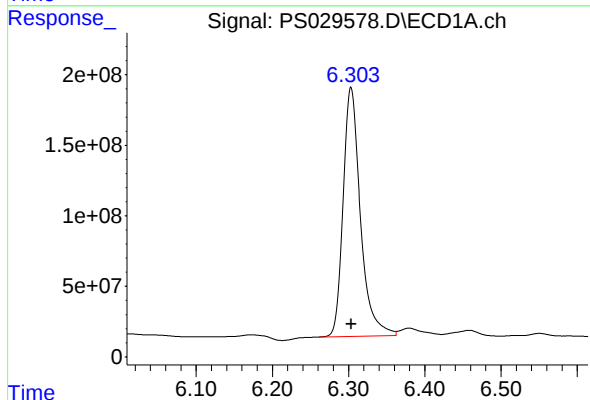
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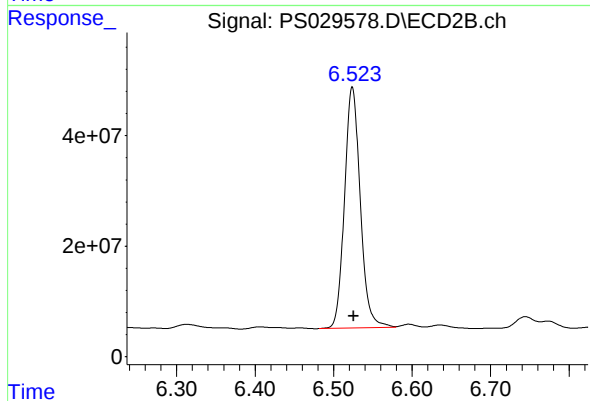
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 828517545
Conc: 399.42 ng/ml m



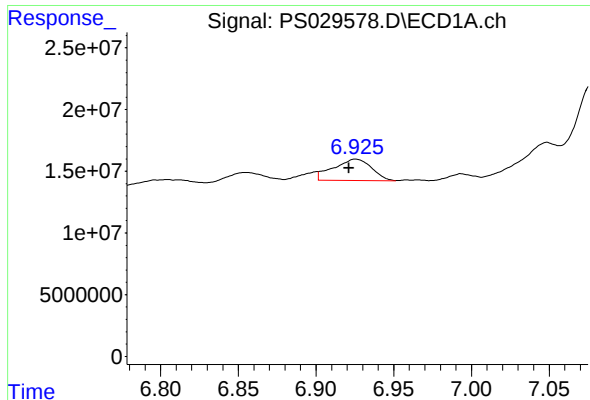
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2785706459
Conc: 487.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 609663930
Conc: 494.80 ng/ml



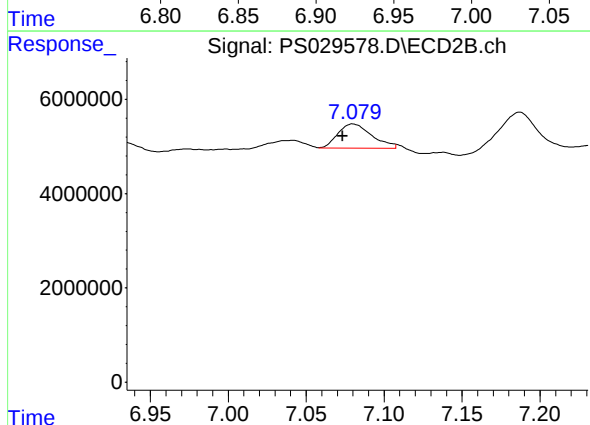
#3 4-Nitrophenol

R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 29076755
Conc: 27.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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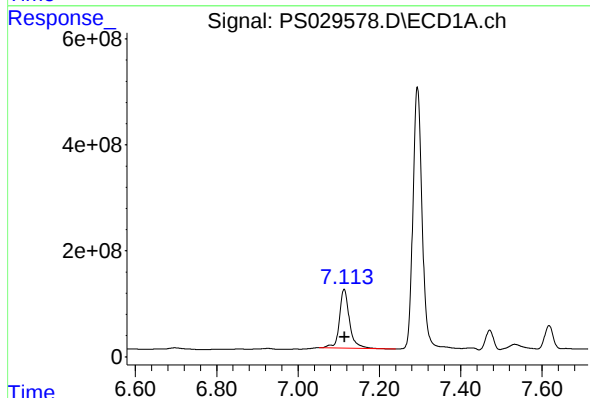
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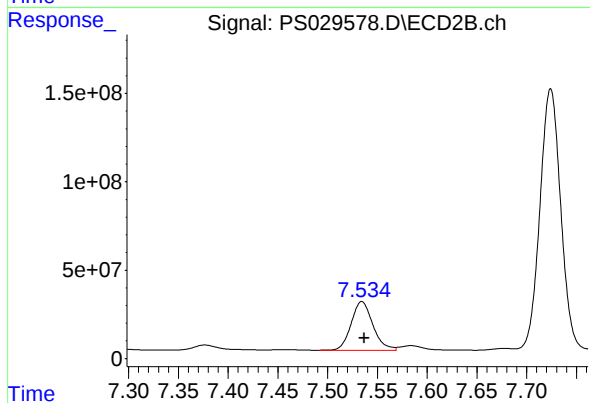
#3 4-Nitrophenol

R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 7785335
Conc: 9.64 ng/ml m



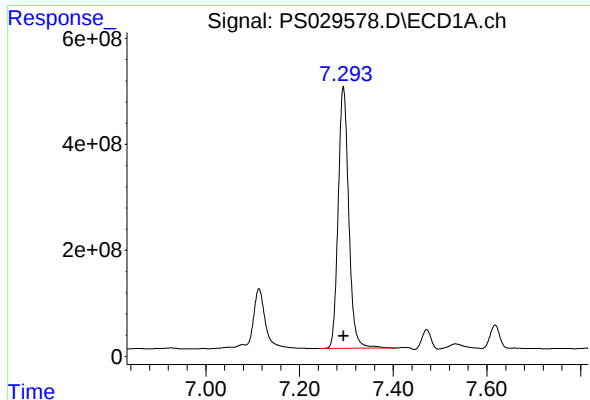
#4 2,4-DCAA

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 1897619949
Conc: 494.16 ng/ml



#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 420823067
Conc: 487.46 ng/ml



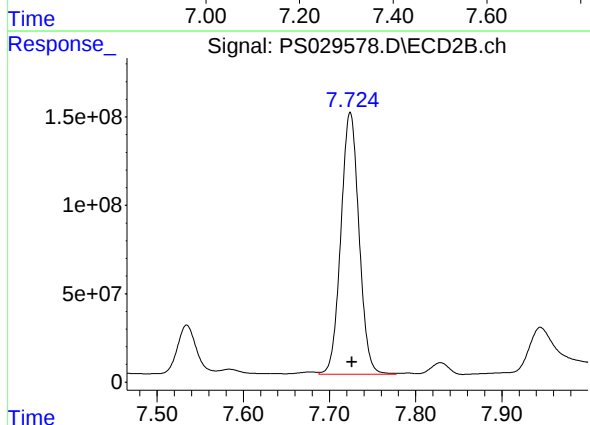
#5 DICAMBA

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 7707099258
Conc: 486.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMSD

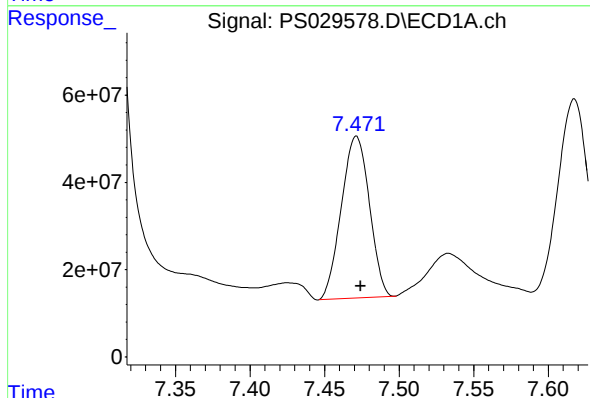
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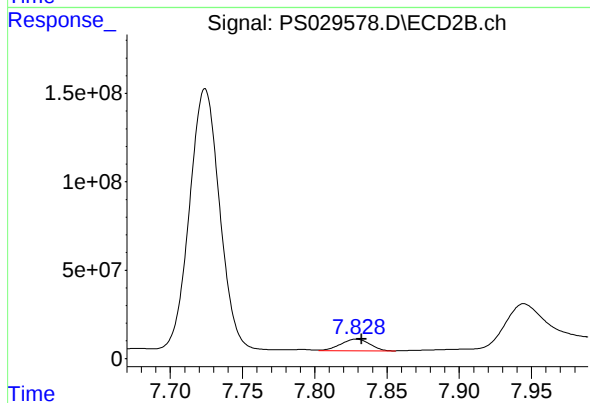
#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 2165660429
Conc: 452.99 ng/ml



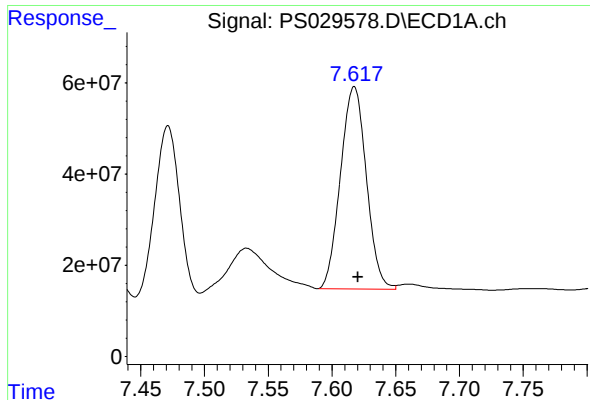
#6 MCPP

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 485412338
Conc: 42.64 ug/ml



#6 MCPP

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 92903486
Conc: 44.87 ug/ml



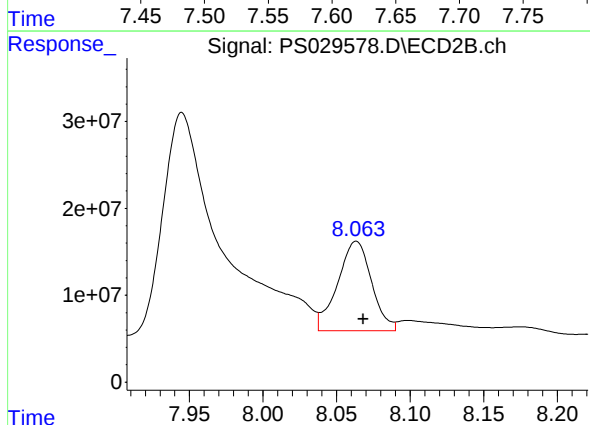
#7 MCPA

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 627599252
Conc: 43.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMSD

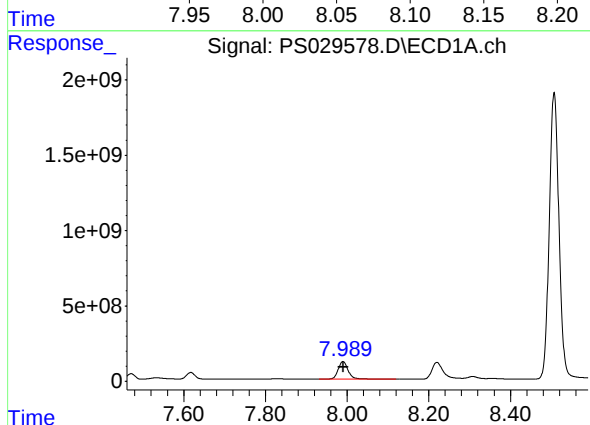
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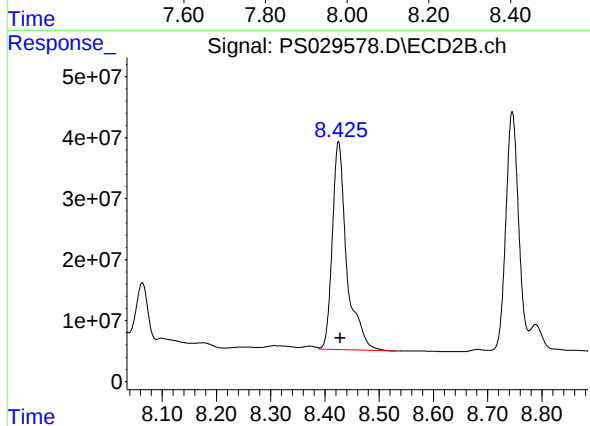
#7 MCPA

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 164455548
Conc: 57.22 ug/ml



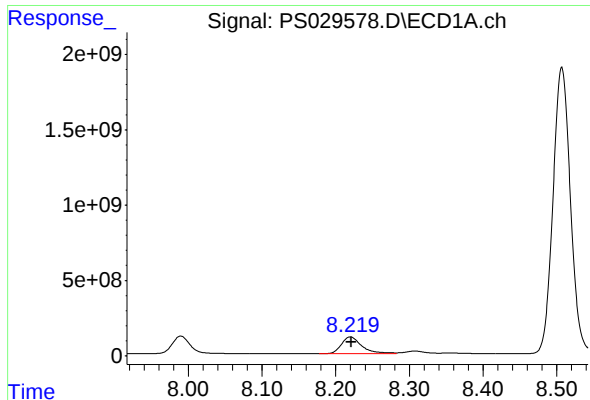
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 1996501420
Conc: 454.58 ng/ml



#8 DICHLORPROP

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 628327933
Conc: 504.44 ng/ml



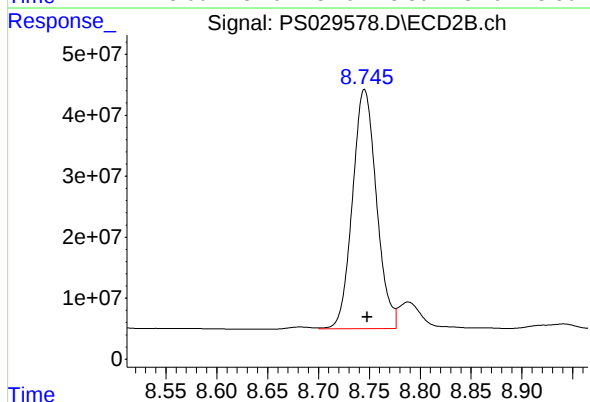
#9 2,4-D

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 2142647119
Conc: 531.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMSD

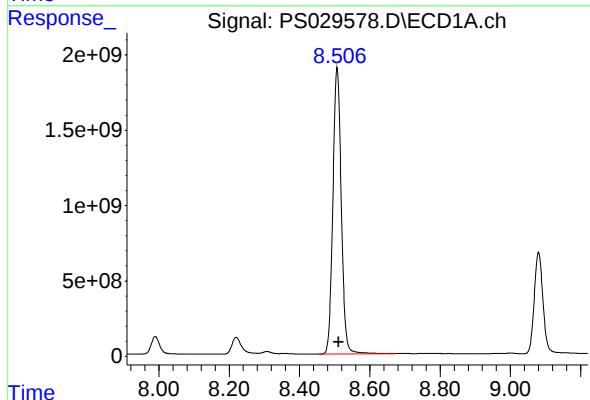
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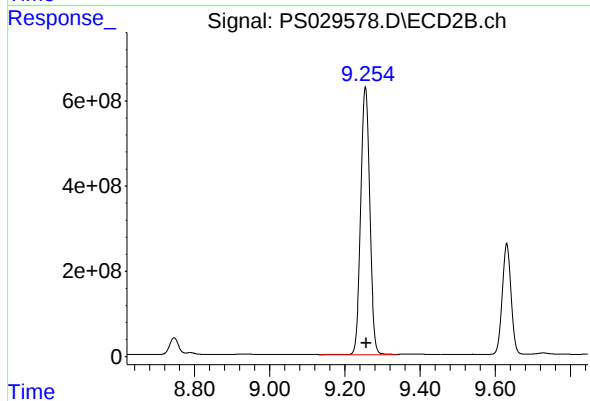
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 643973912
Conc: 471.44 ng/ml



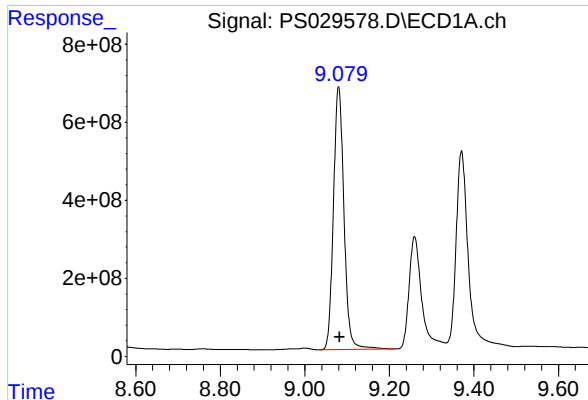
#10 Pentachlorophenol

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 31547031074
Conc: 530.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 10487150644
Conc: 472.51 ng/ml



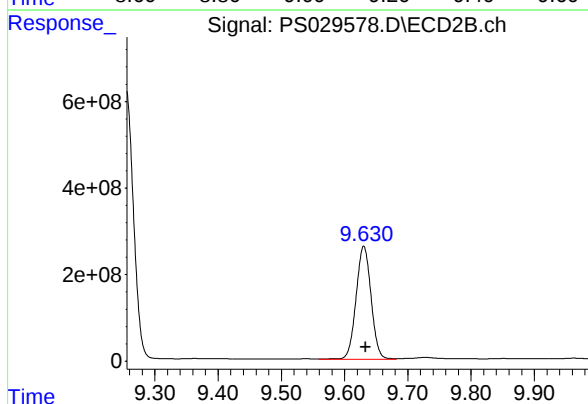
#11 2,4,5-TP (SILVEX)

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 11662685602
Conc: 500.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMSD

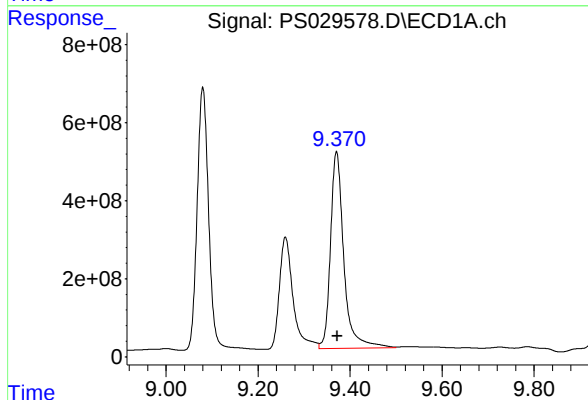
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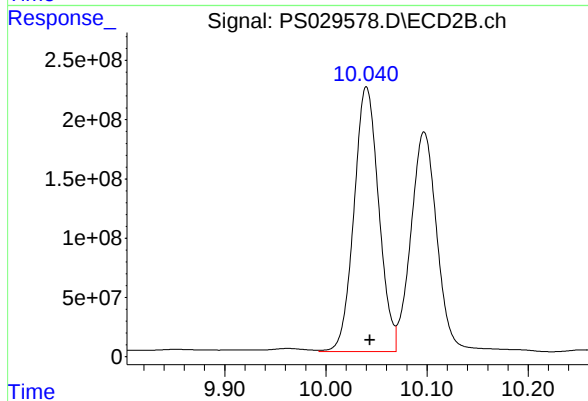
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 4308279006
Conc: 488.20 ng/ml



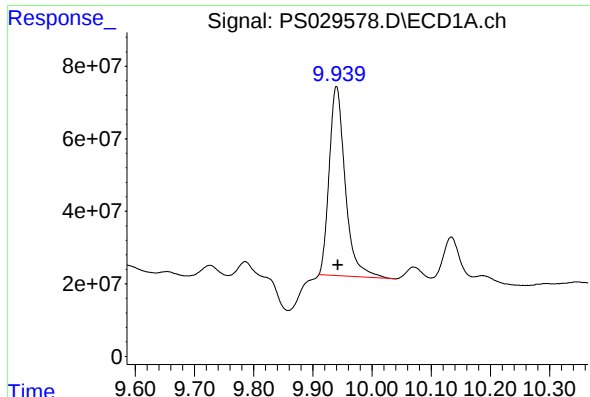
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 10133988217
Conc: 491.98 ng/ml



#12 2,4,5-T

R.T.: 10.040 min
Delta R.T.: -0.003 min
Response: 3798914081
Conc: 476.61 ng/ml



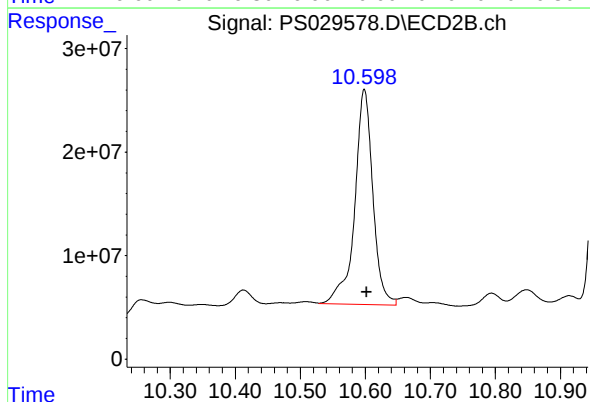
#13 2,4-DB

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 979048170
Conc: 512.77 ng/ml

Instrument :
ECD_S
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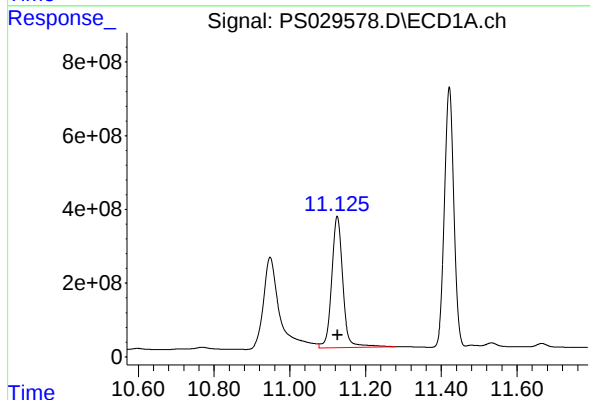
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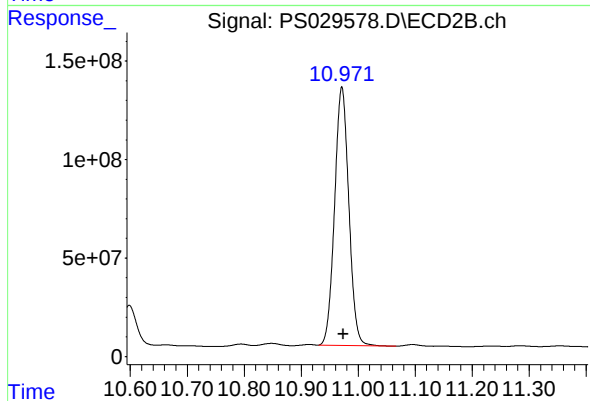
#13 2,4-DB

R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 402998284
Conc: 438.54 ng/ml



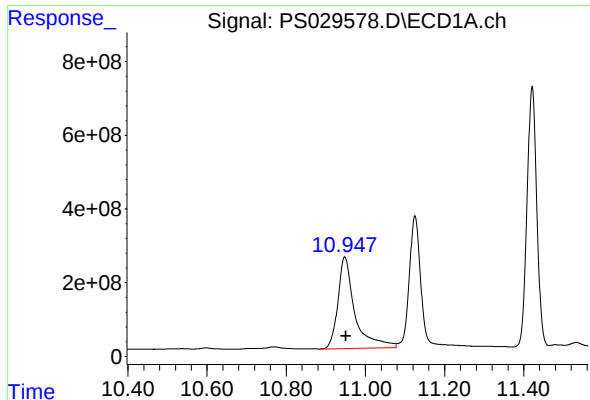
#14 DINOSEB

R.T.: 11.125 min
Delta R.T.: 0.000 min
Response: 7255850681
Conc: 409.24 ng/ml



#14 DINOSEB

R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 2271034240
Conc: 383.11 ng/ml



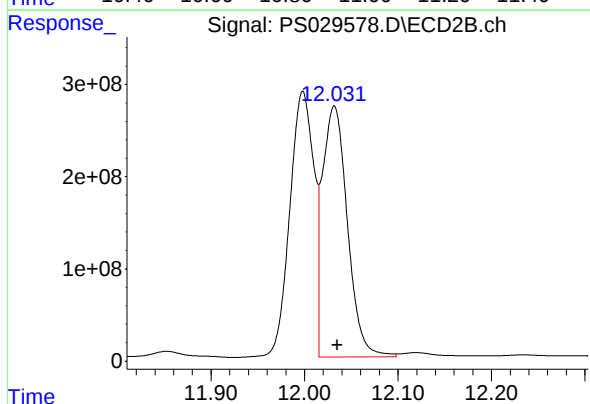
#15 Picloram

R.T.: 10.948 min
Delta R.T.: -0.003 min
Response: 7427437246
Conc: 516.03 ng/ml

Instrument :
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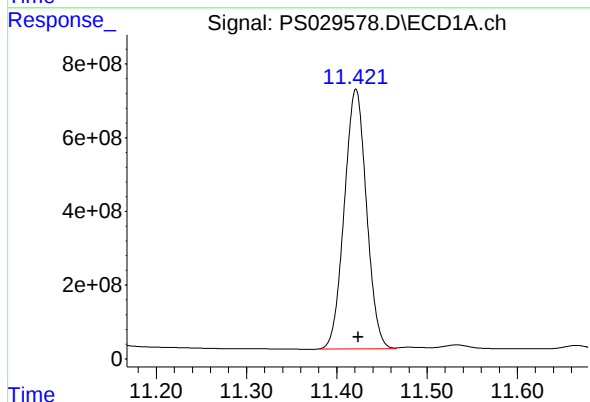
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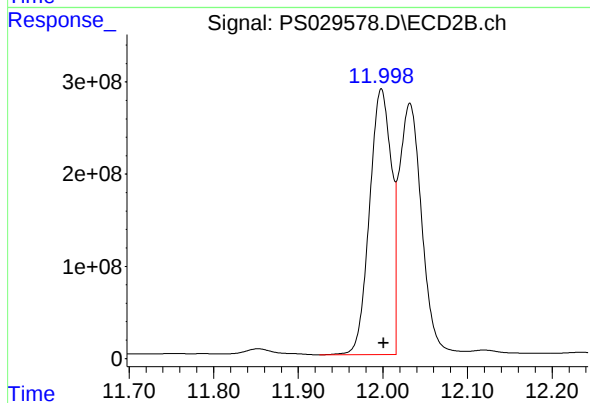
#15 Picloram

R.T.: 12.032 min
Delta R.T.: -0.003 min
Response: 5030031862
Conc: 403.17 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.003 min
Response: 12007885808
Conc: 416.49 ng/ml



#16 DCPA

R.T.: 11.998 min
Delta R.T.: -0.003 min
Response: 5177091989
Conc: 461.75 ng/ml