

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:14
 Operator : AR\AJ
 Sample : Q1636-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MS

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 03:22:31 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 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	7.114	7.535	1749.2E6	408.9E6	455.503	473.644
Target Compounds							
1) T	Dalapon	2.575	2.598	1784.7E6	884.1E6	301.039m	426.226m#
2) T	3,5-DICHL...	6.304	6.524	2289.7E6	448.0E6	400.530	363.601
3) T	4-Nitroph...	6.919	7.072	304.9E6	287.8E6	286.533	356.313m
5) T	DICAMBA	7.294	7.724	6239.6E6	1714.9E6	393.595	358.703
6) T	MCP	7.471	7.828	381.3E6	68392475	33.494	33.033
7) T	MCPA	7.617	8.063	494.6E6	115.4E6	34.391	40.140
8) T	DICHLORPROP	7.991	8.426	1572.3E6	485.0E6	357.983	389.356
9) T	2,4-D	8.220	8.746	2164.8E6	540.8E6	536.672	395.916 #
10) T	Pentachlo...	8.508	9.255	13163.2E6	4403.6E6	221.527	198.406
11) T	2,4,5-TP ...	9.081	9.631	8541.6E6	3377.3E6	366.670	382.705
12) T	2,4,5-T	9.373	10.041	7787.4E6	3003.5E6	378.061	376.814
13) T	2,4-DB	9.942	10.599	750.6E6	311.3E6	393.104m	338.747
14) T	DINOSEB	11.126	10.969	978.3E6	286.7E6	55.178m	48.361m
15) T	Picloram	10.953	12.033	5229.8E6	3346.3E6	363.346	268.215 #
16) T	DCPA	11.422	11.998	9275.7E6	4299.3E6	321.727	383.466

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

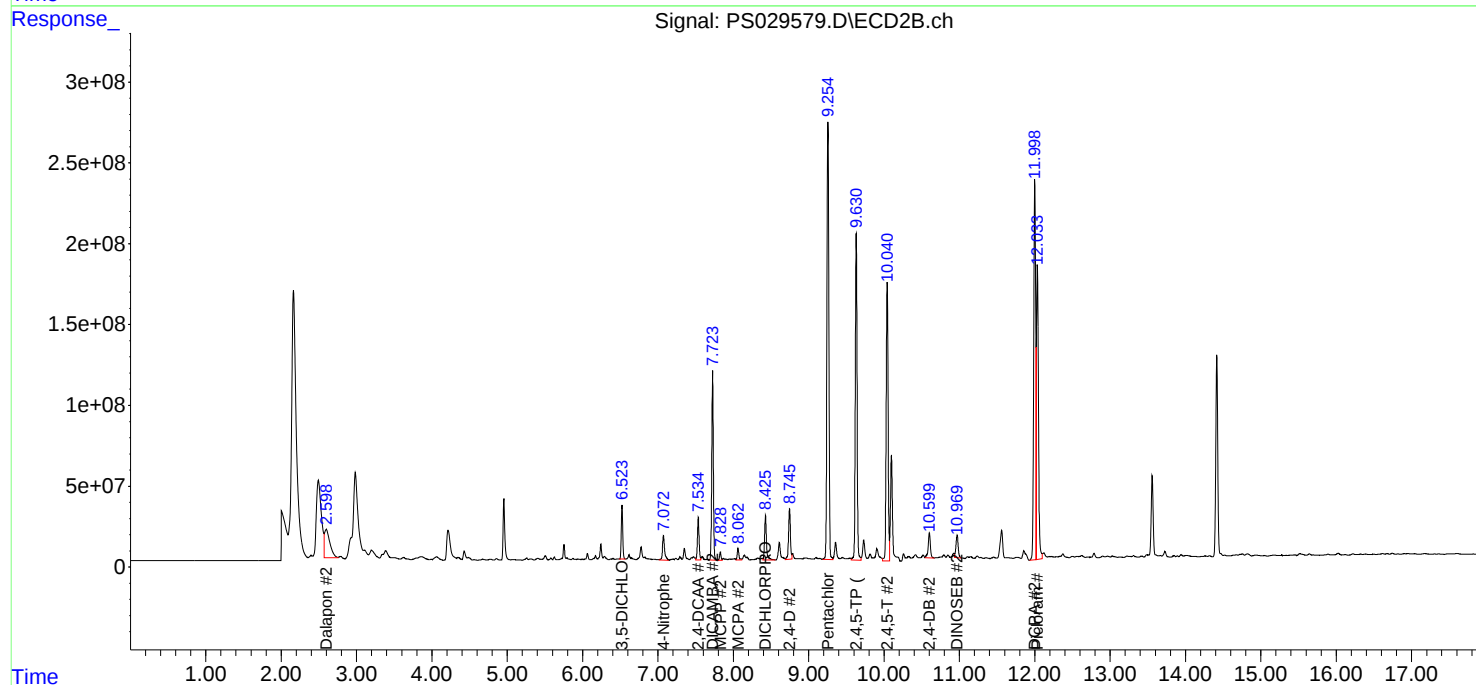
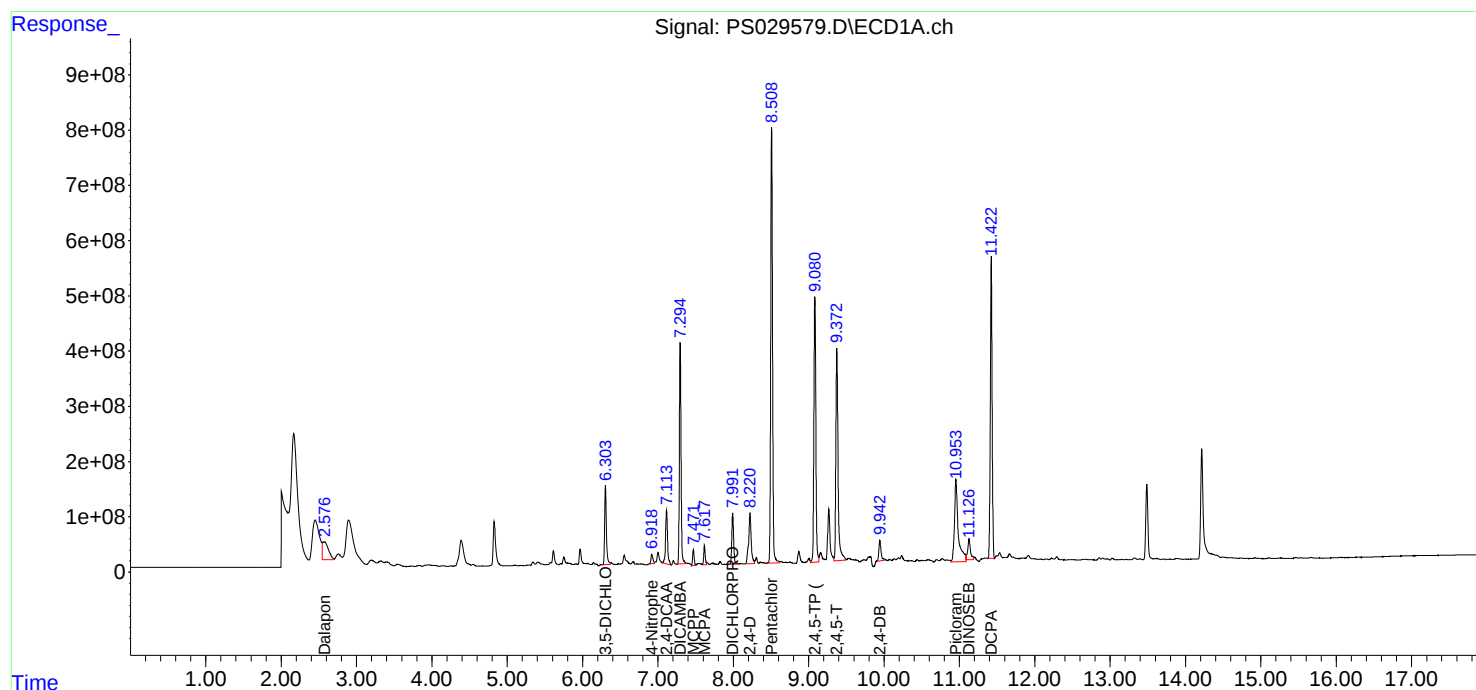
Instrument :
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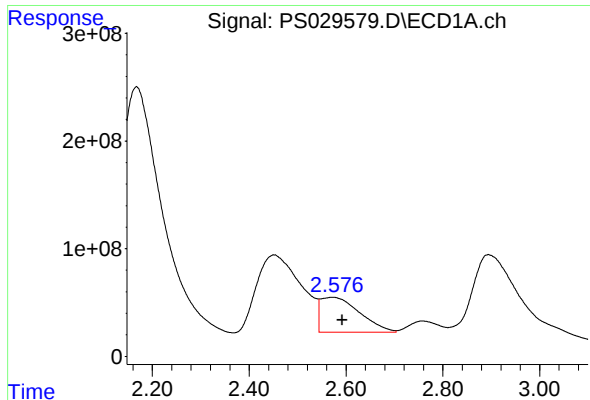
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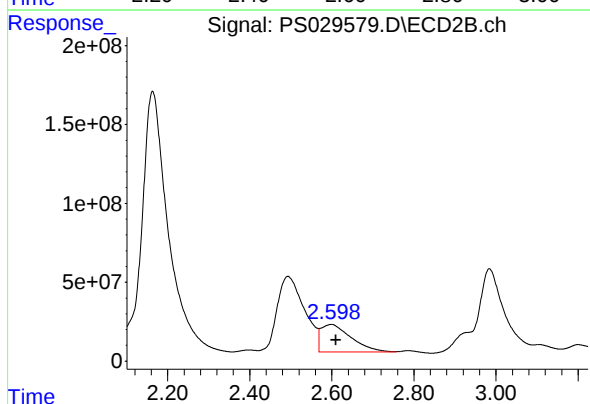
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: -0.018 min
Response: 1784708726
Conc: 301.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

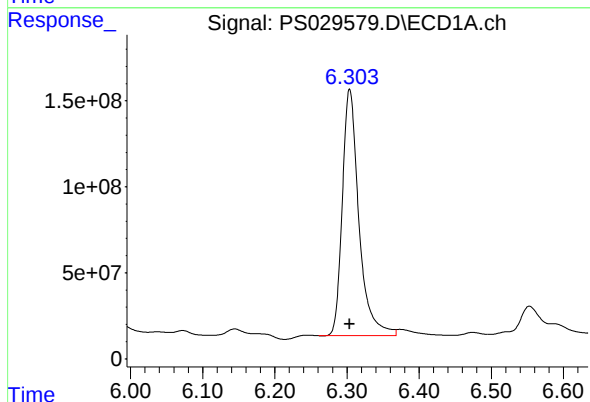
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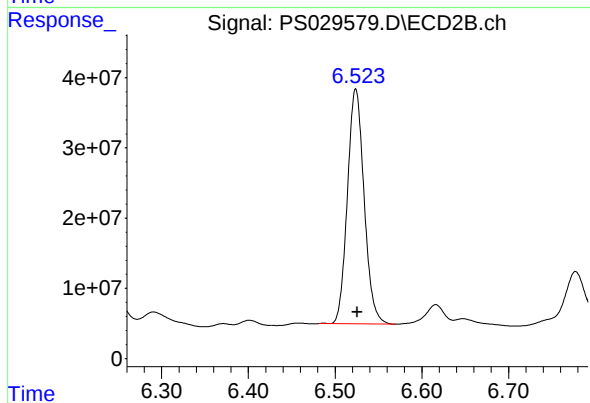
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.012 min
Response: 884118728
Conc: 426.23 ng/ml



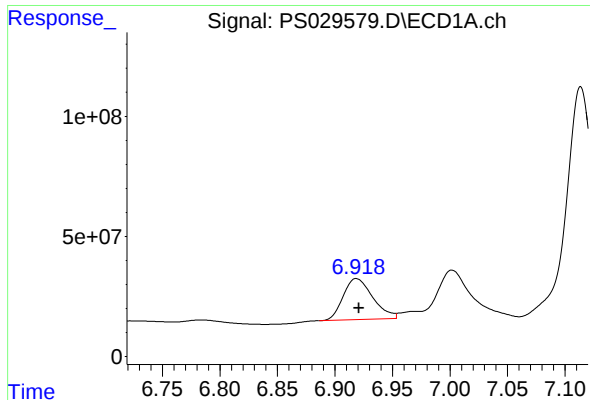
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2289651440
Conc: 400.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 448012173
Conc: 363.60 ng/ml



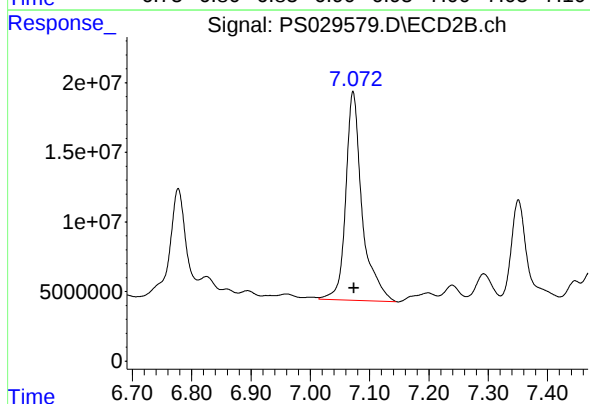
#3 4-Nitrophenol

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 304868578
Conc: 286.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

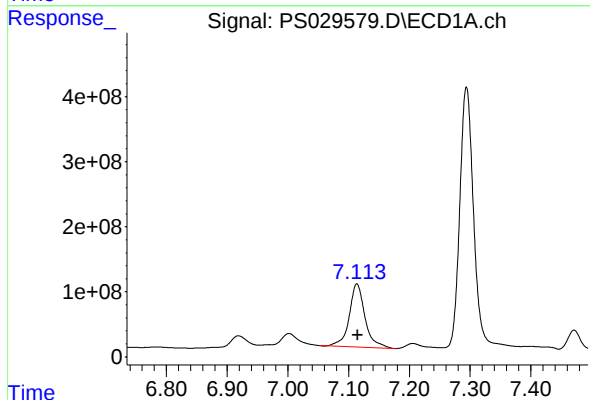
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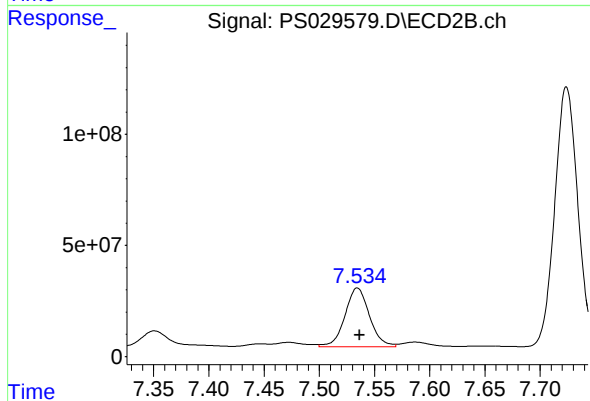
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 287841607
Conc: 356.31 ng/ml



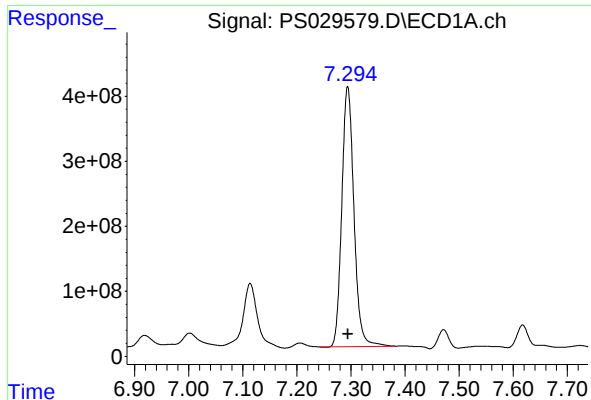
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 1749176169
Conc: 455.50 ng/ml



#4 2,4-DCAA

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 408895095
Conc: 473.64 ng/ml



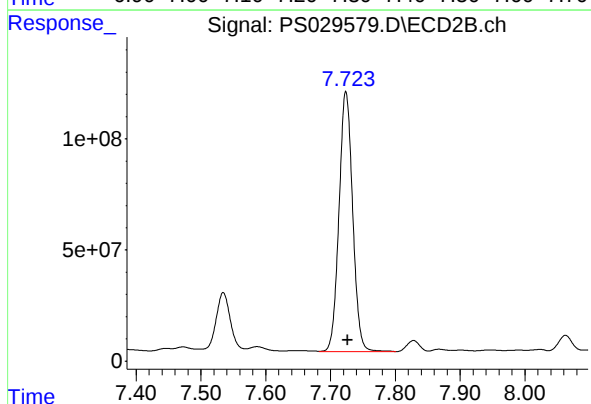
#5 DICAMBA

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 6239626050
Conc: 393.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

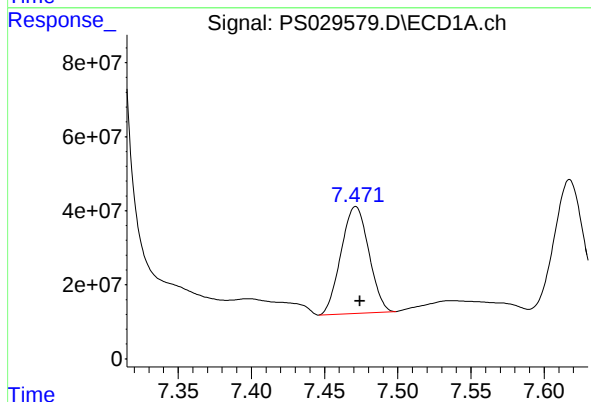
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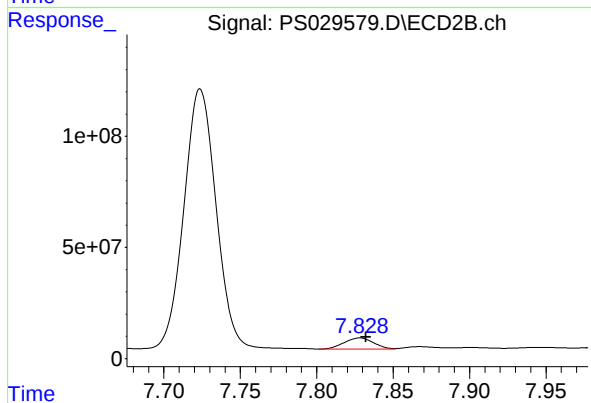
#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 1714872089
Conc: 358.70 ng/ml



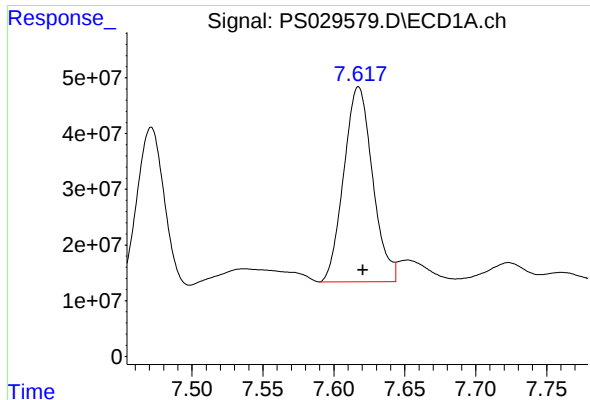
#6 MCP

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 381267839
Conc: 33.49 ug/ml



#6 MCP

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 68392475
Conc: 33.03 ug/ml



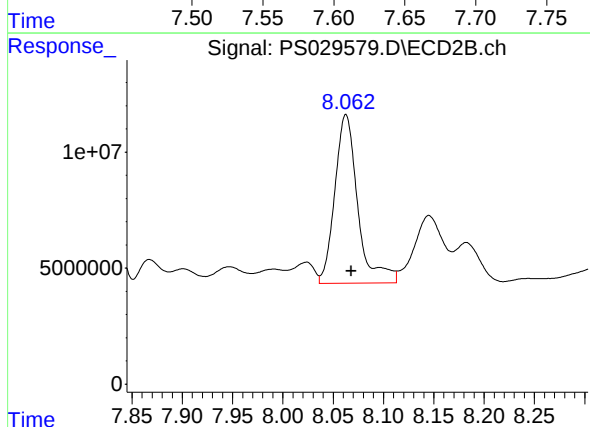
#7 MCPA

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 494607531
Conc: 34.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

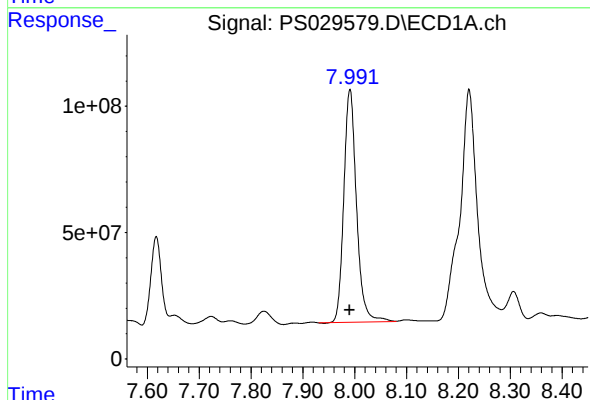
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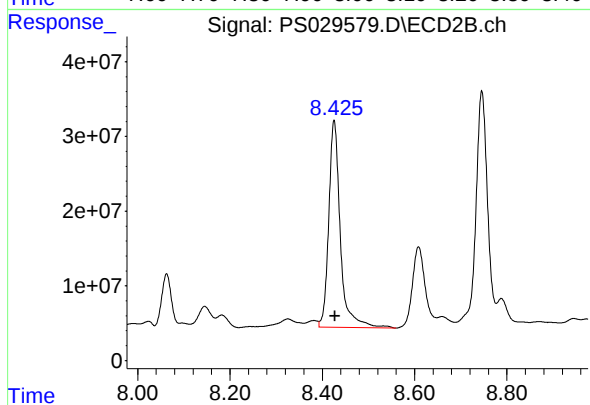
#7 MCPA

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 115366677
Conc: 40.14 ug/ml



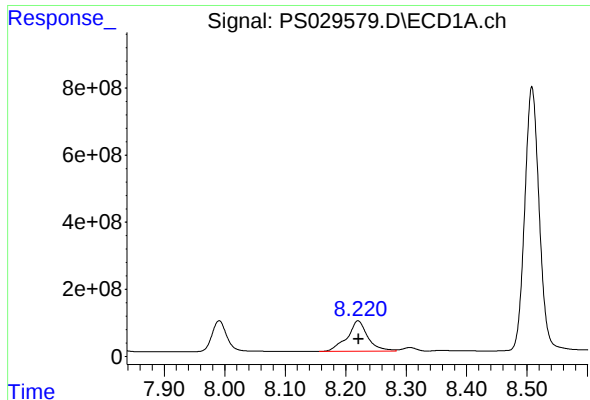
#8 DICHLORPROP

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1572251734
Conc: 357.98 ng/ml



#8 DICHLORPROP

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 484982214
Conc: 389.36 ng/ml



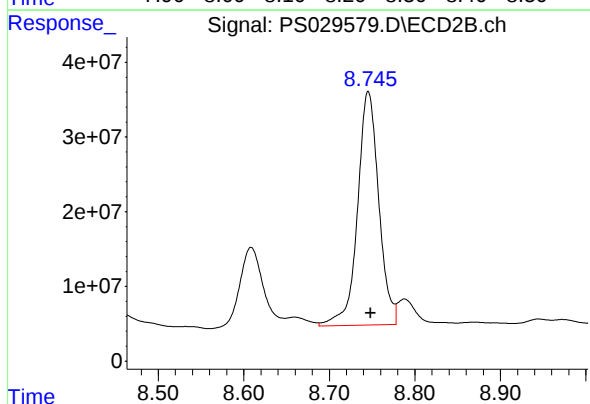
#9 2,4-D

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 2164813105
Conc: 536.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

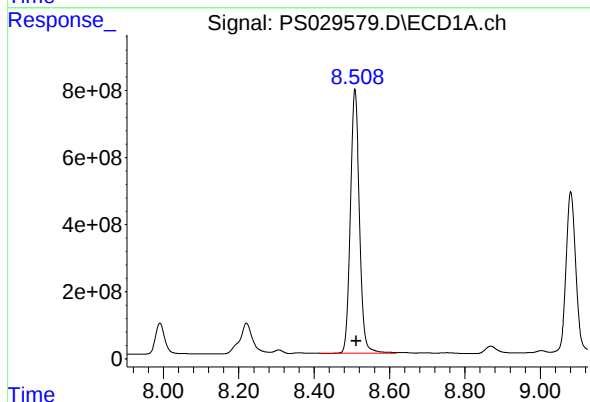
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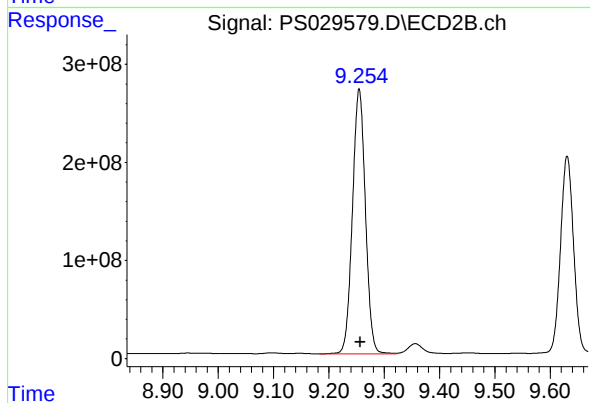
#9 2,4-D

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 540814393
Conc: 395.92 ng/ml



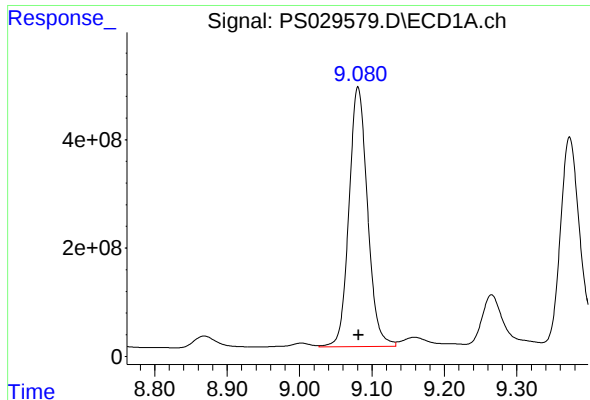
#10 Pentachlorophenol

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 13163171828
Conc: 221.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 4403566868
Conc: 198.41 ng/ml



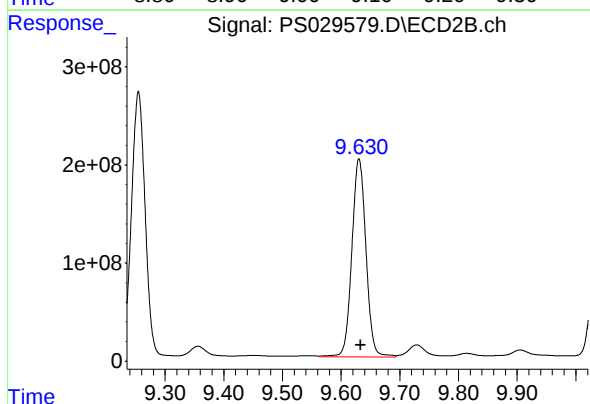
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 8541610544
Conc: 366.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

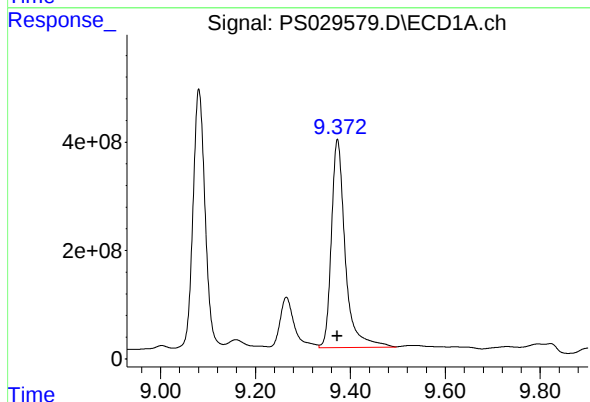
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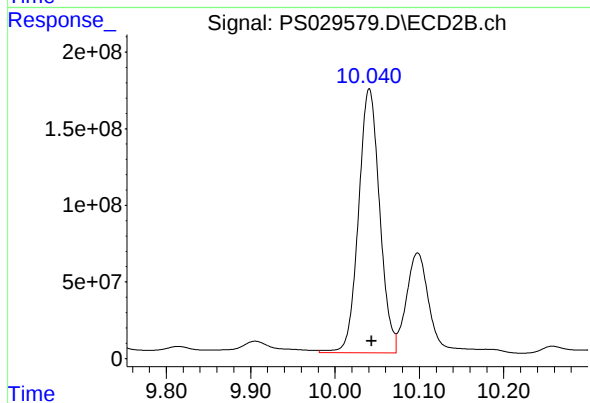
#11 2,4,5-TP (SILVEX)

R.T.: 9.631 min
Delta R.T.: -0.003 min
Response: 3377268388
Conc: 382.70 ng/ml



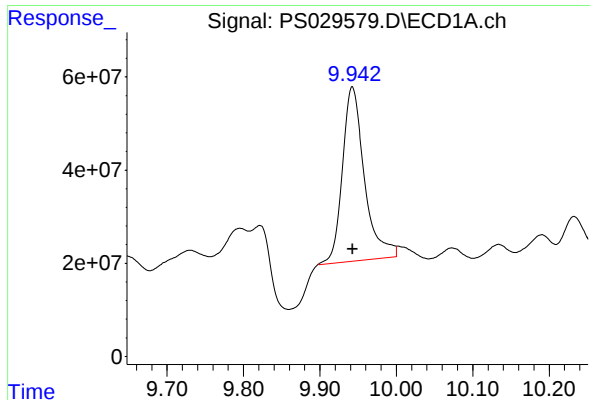
#12 2,4,5-T

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 7787416411
Conc: 378.06 ng/ml



#12 2,4,5-T

R.T.: 10.041 min
Delta R.T.: -0.003 min
Response: 3003457486
Conc: 376.81 ng/ml



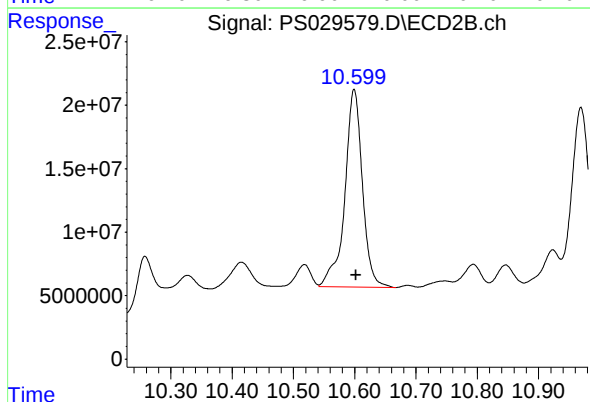
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 750572489
Conc: 393.10 ng/ml

Instrument :
ECD_S
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WC-2MS

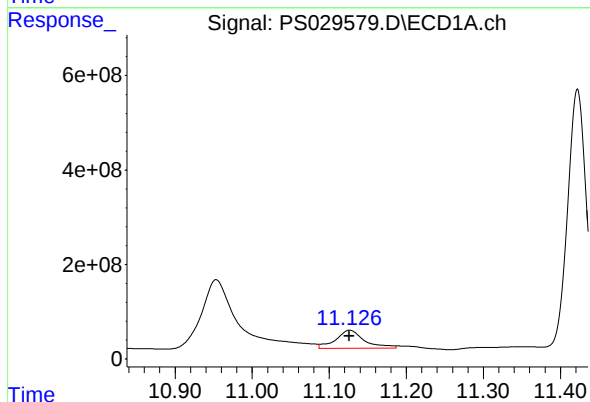
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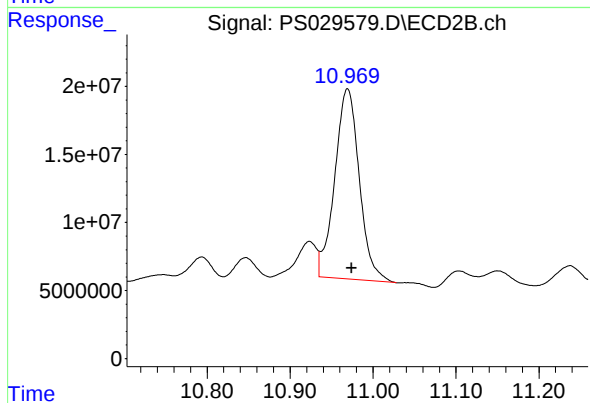
#13 2,4-DB

R.T.: 10.599 min
Delta R.T.: -0.003 min
Response: 311293339
Conc: 338.75 ng/ml



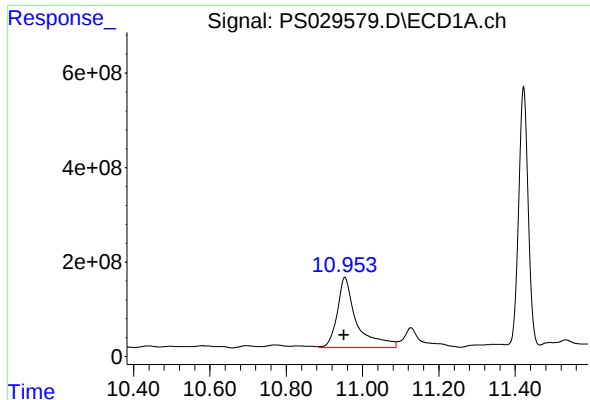
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 978318795
Conc: 55.18 ng/ml m



#14 DINOSEB

R.T.: 10.969 min
Delta R.T.: -0.005 min
Response: 286678135
Conc: 48.36 ng/ml m



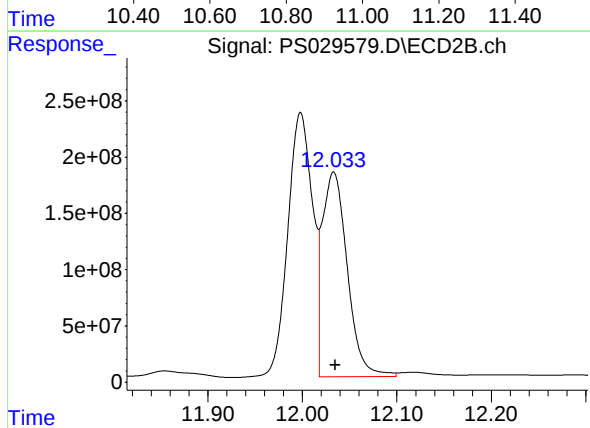
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.002 min
Response: 5229816717
Conc: 363.35 ng/ml

Instrument :
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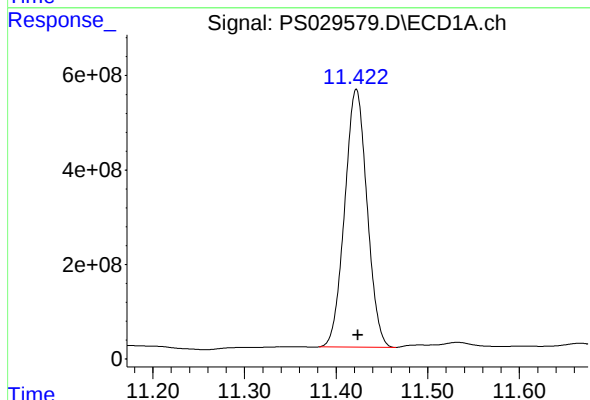
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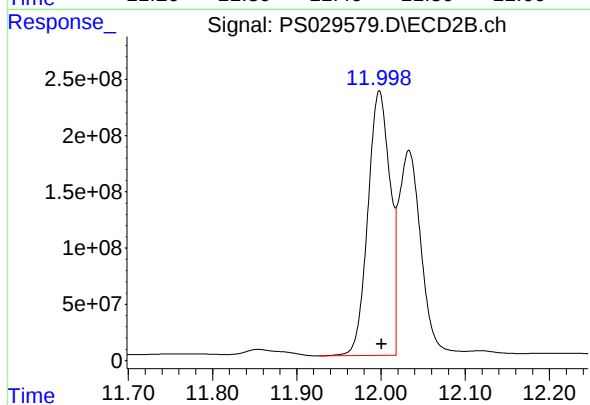
#15 Picloram

R.T.: 12.033 min
Delta R.T.: -0.002 min
Response: 3346300466
Conc: 268.21 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 9275676740
Conc: 321.73 ng/ml



#16 DCPA

R.T.: 11.998 min
Delta R.T.: -0.003 min
Response: 4299343985
Conc: 383.47 ng/ml