

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 20:35
 Operator : AR\AJ
 Sample : Q3750-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FENCE WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/04/2025
 Supervised By :Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:01:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.011	7.382	1835.8E6	1568.3E6	332.358	292.524m
Target Compounds							
1) T	Dalapon	2.474	2.458	1478.8E6	3014.5E6	174.638m	413.002m#
2) T	3,5-DICHL...	6.205	6.373	2086.9E6	1686.7E6	281.358	276.118
3) T	4-Nitroph...	6.862	6.951	230.6E6	698.0E6	183.796m	292.185 #
5) T	DICAMBA	7.187	7.575	6296.1E6	5194.7E6	283.375	261.830
6) T	MCPD	7.362	7.675	285.3E6	262.8E6	22.622	19.605
7) T	MCPA	7.509	7.921	283.2E6	211.7E6	17.514	12.750 #
8) T	DICHLORPROP	7.879	8.280	1577.8E6	1563.0E6	292.746m	314.623m
9) T	2,4-D	8.113	8.617	1850.0E6	1905.7E6	303.002m	339.311
10) T	Pentachlo...	8.383	9.082	23337.0E6	19766.2E6	318.278m	323.516m
11) T	2,4,5-TP ...	8.961	9.486	9359.3E6	8733.6E6	280.096m	304.427
12) T	2,4,5-T	9.254	9.913	8556.9E6	8127.1E6	203.532m	291.020 #
13) T	2,4-DB	9.819	10.472	1313.0E6	2033.2E6	420.969m	499.132
14) T	DINOSEB	11.001	10.859	6210.0E6	4750.3E6	225.193m	262.673m
15) T	Picloram	10.840	11.979	9185.8E6	7989.4E6	233.470m	221.949m
16) T	DCPA	11.289	11.864	7115.6E6	8470.9E6	177.593m	248.981m#

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

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Acq On : 03 Dec 2025 20:35
Operator : AR\AJ
Sample : Q3750-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

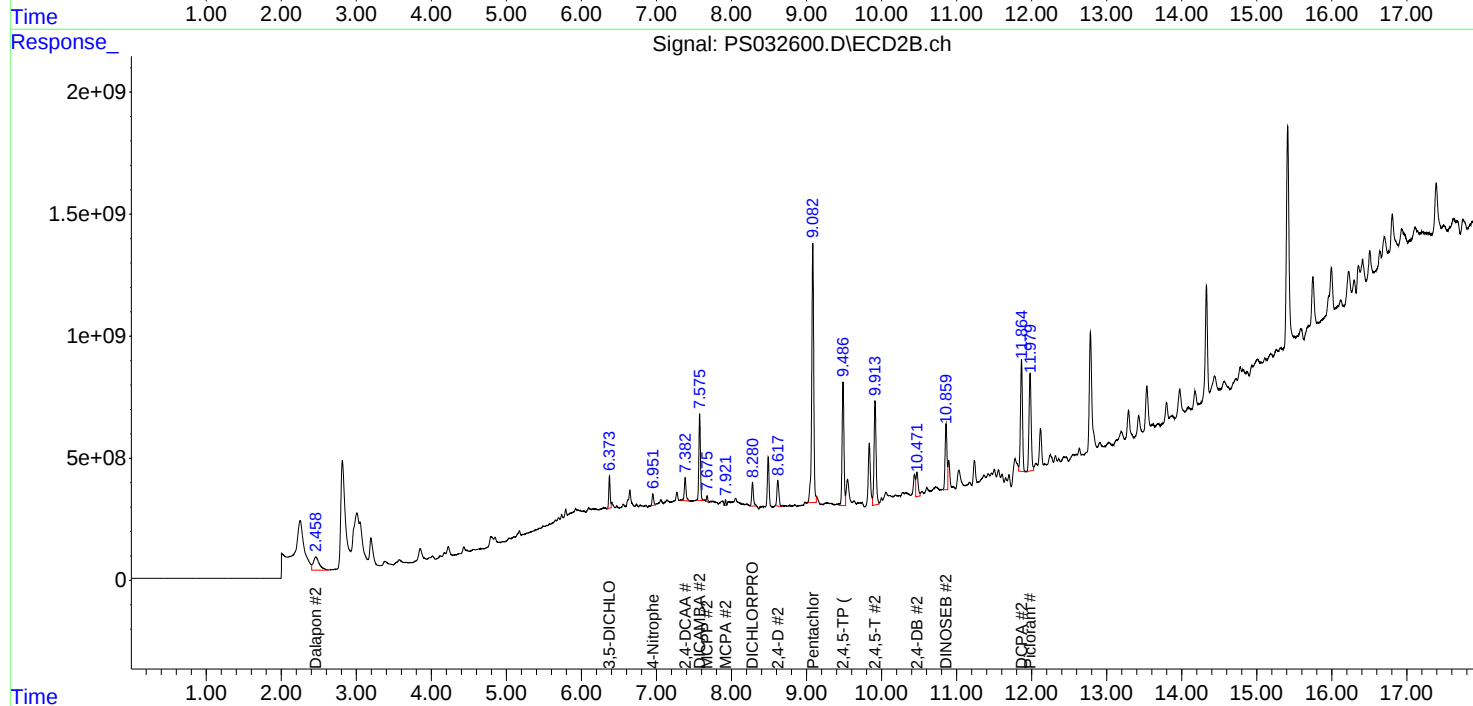
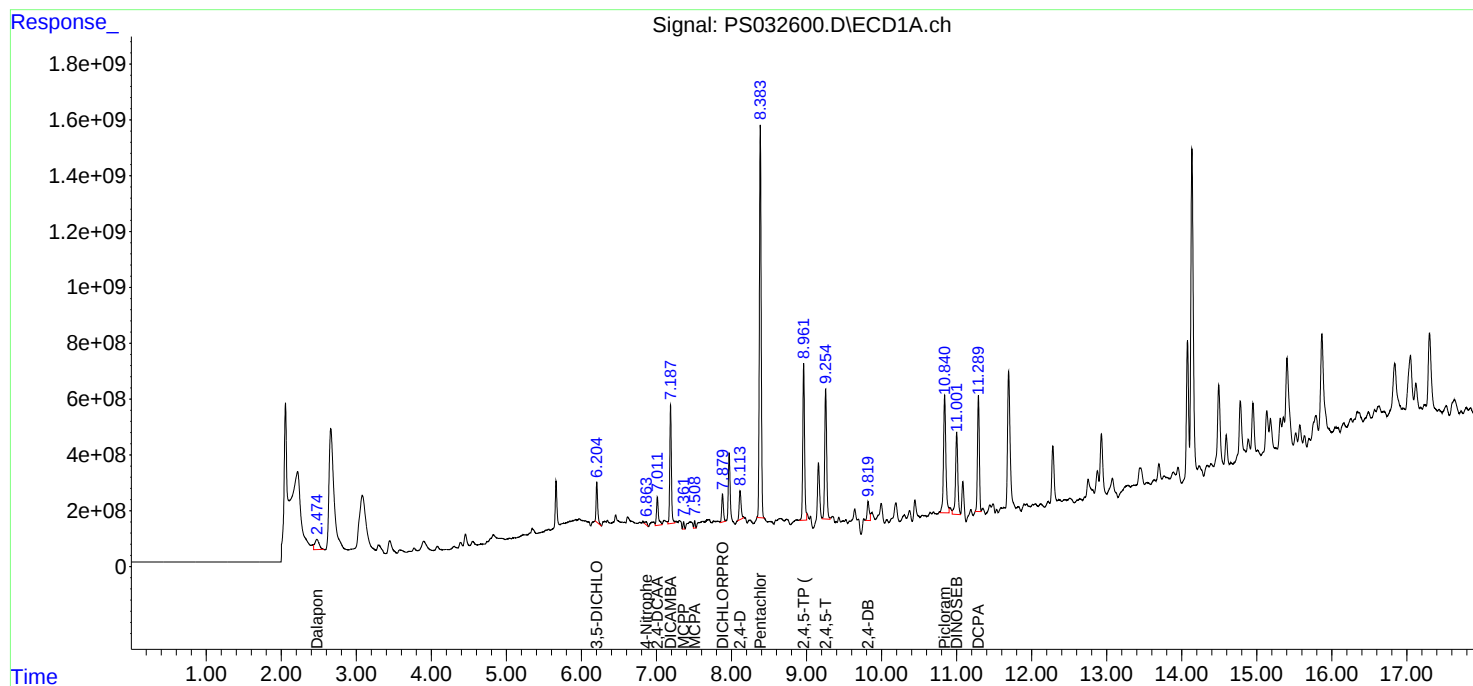
Instrument :
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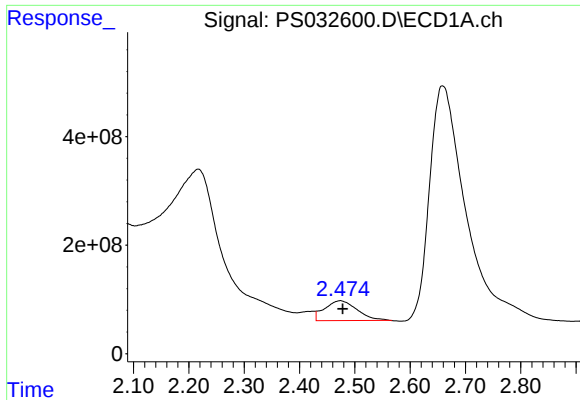
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Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
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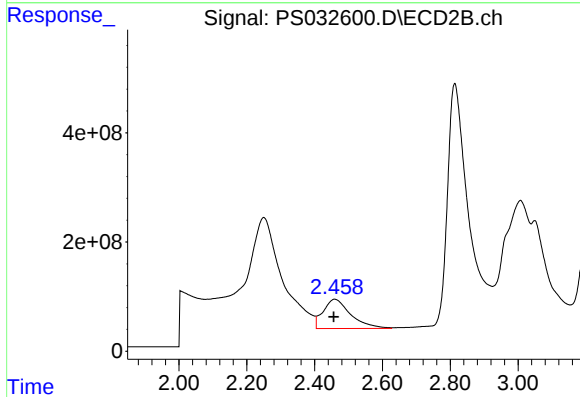
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.004 min
Response: 1478772571
Conc: 174.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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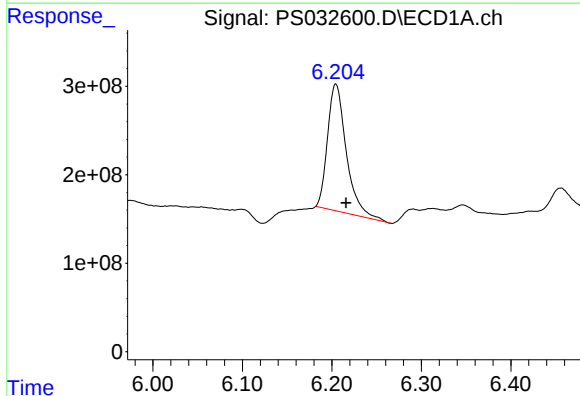
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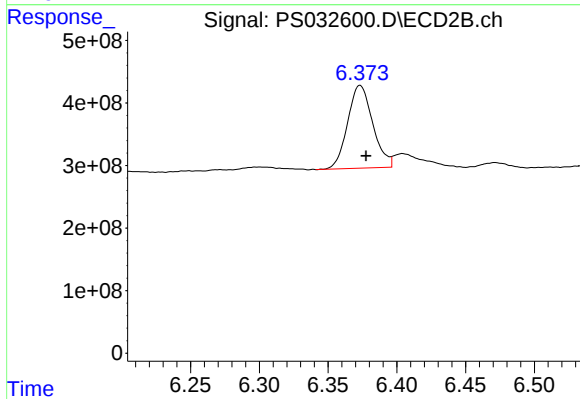
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: 0.001 min
Response: 3014481515
Conc: 413.00 ng/ml m



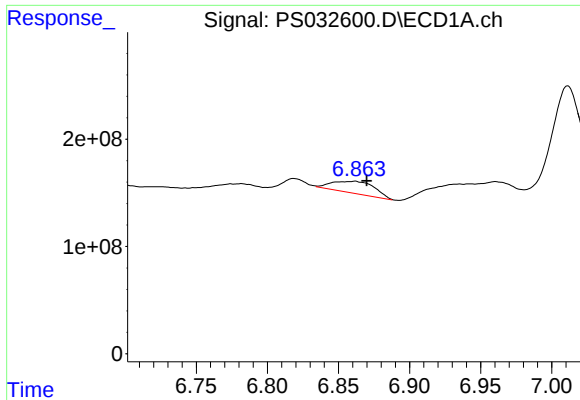
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 2086879782
Conc: 281.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1686706312
Conc: 276.12 ng/ml



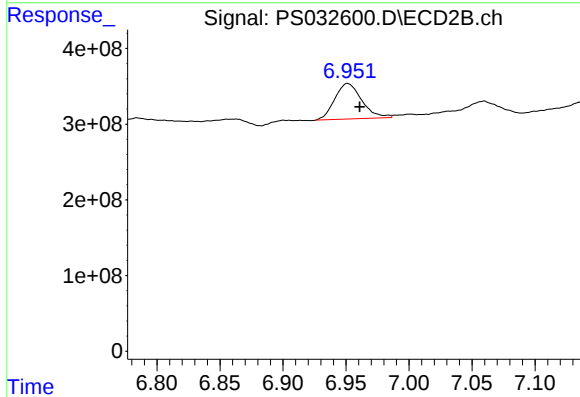
#3 4-Nitrophenol

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 230590730
Conc: 183.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MS

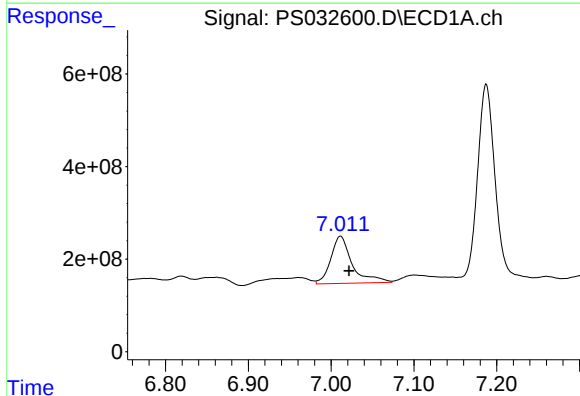
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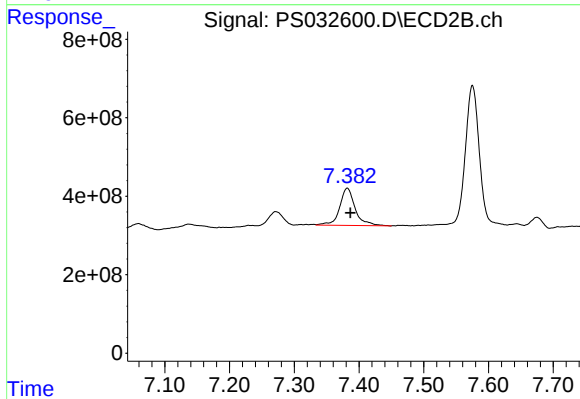
#3 4-Nitrophenol

R.T.: 6.951 min
Delta R.T.: -0.009 min
Response: 698005842
Conc: 292.19 ng/ml



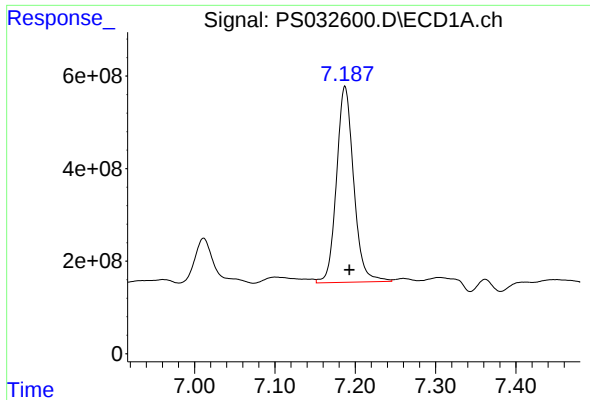
#4 2,4-DCAA

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 1835828714
Conc: 332.36 ng/ml



#4 2,4-DCAA

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1568284508
Conc: 292.52 ng/ml m



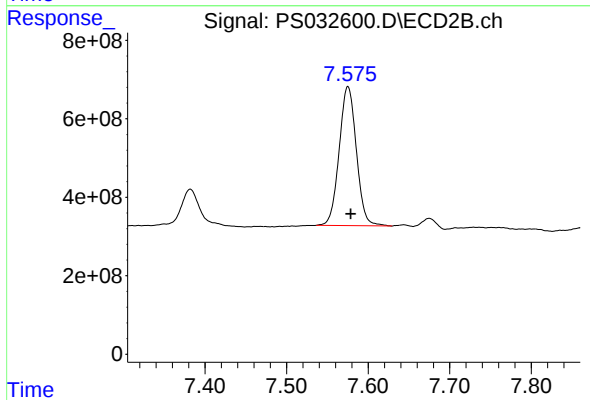
#5 DICAMBA

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 6296136836
Conc: 283.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MS

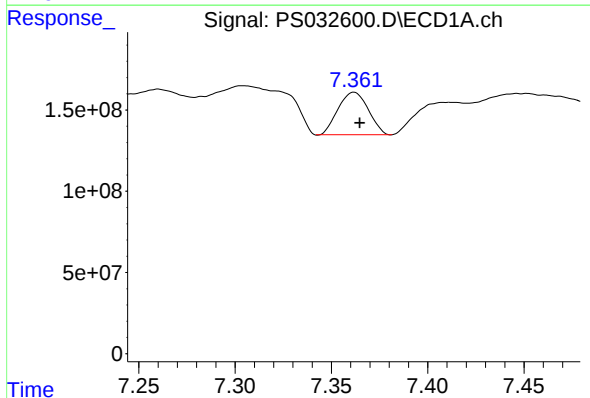
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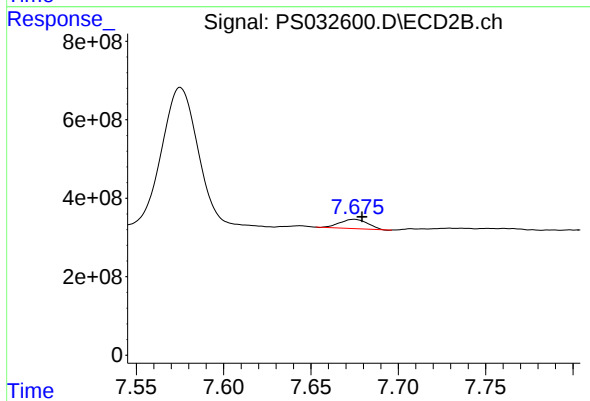
#5 DICAMBA

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 5194669648
Conc: 261.83 ng/ml



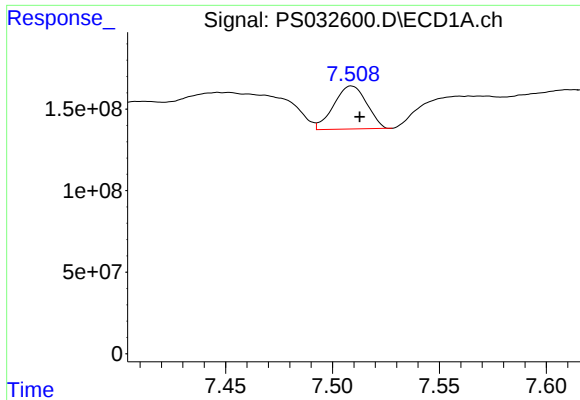
#6 MCP

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 285250986
Conc: 22.62 ug/ml



#6 MCP

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 262797441
Conc: 19.61 ug/ml



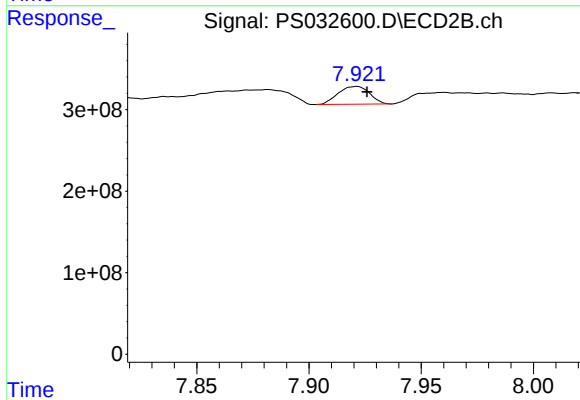
#7 MCPA

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 283196477
Conc: 17.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MS

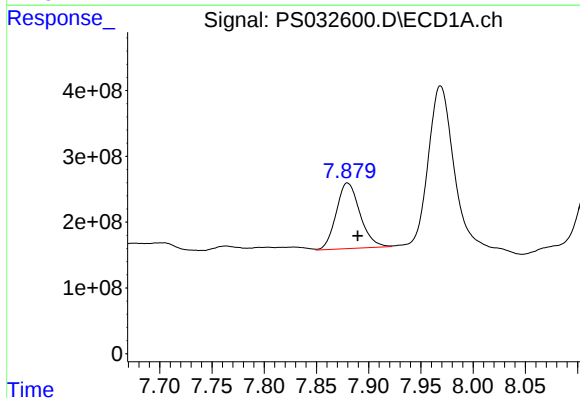
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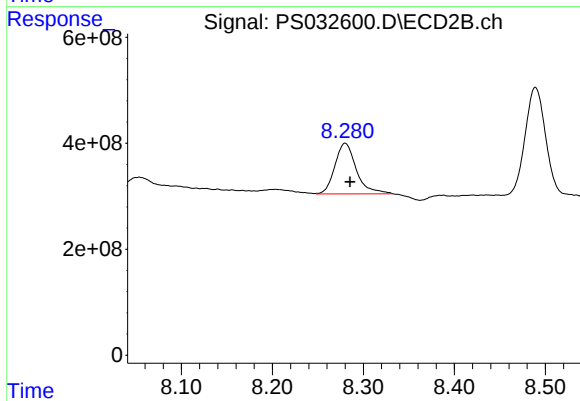
#7 MCPA

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 211721036
Conc: 12.75 ug/ml



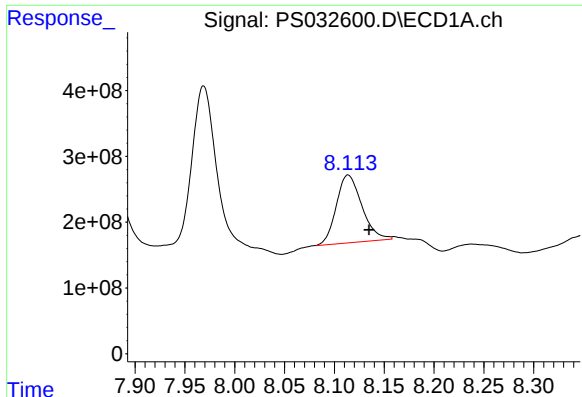
#8 DICHLORPROP

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 1577819845
Conc: 292.75 ng/ml m



#8 DICHLORPROP

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 1562992831
Conc: 314.62 ng/ml m



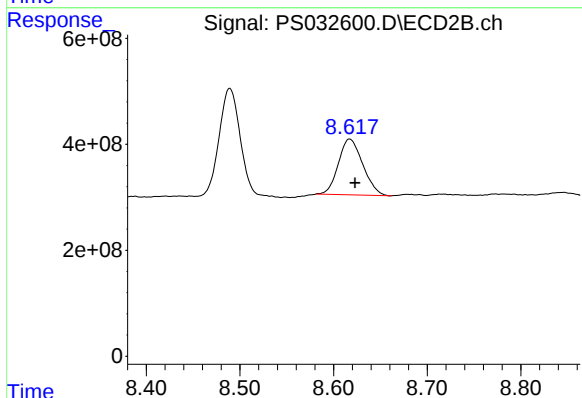
#9 2,4-D

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 1850027102
Conc: 303.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MS

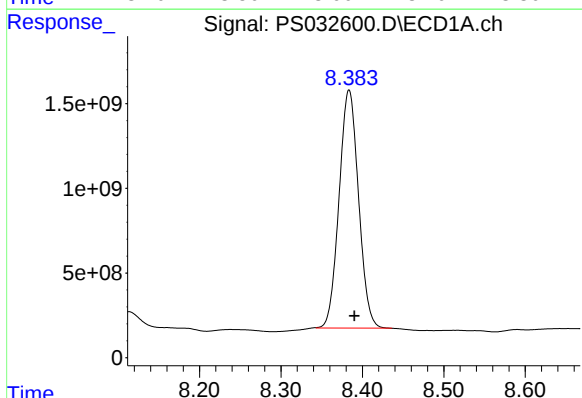
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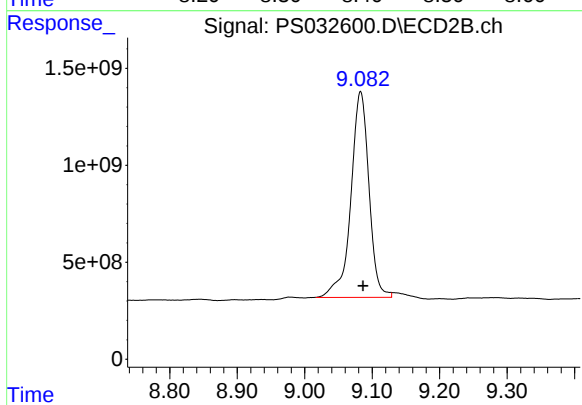
#9 2,4-D

R.T.: 8.617 min
Delta R.T.: -0.006 min
Response: 1905714045
Conc: 339.31 ng/ml



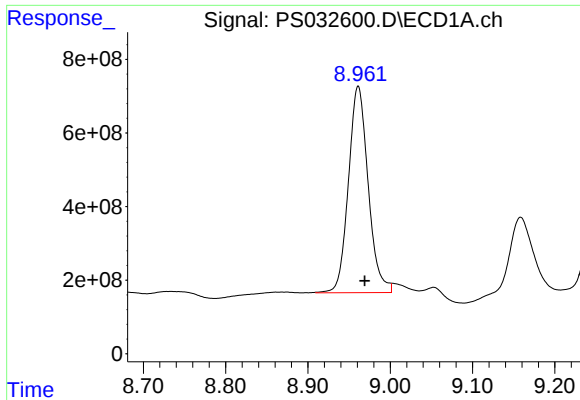
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 23336996508
Conc: 318.28 ng/ml m



#10 Pentachlorophenol

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 19766164020
Conc: 323.52 ng/ml m



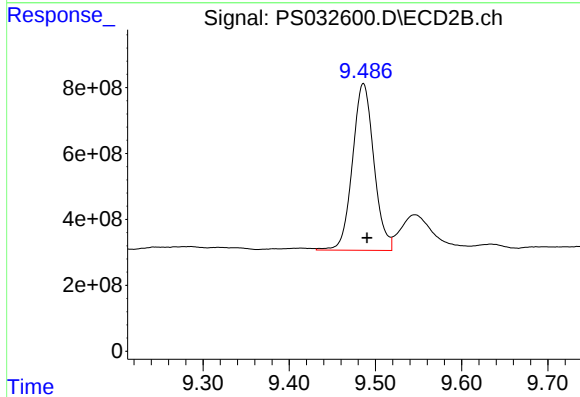
#11 2,4,5-TP (SILVEX)

R.T.: 8.961 min
Delta R.T.: -0.008 min
Response: 9359257516
Conc: 280.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MS

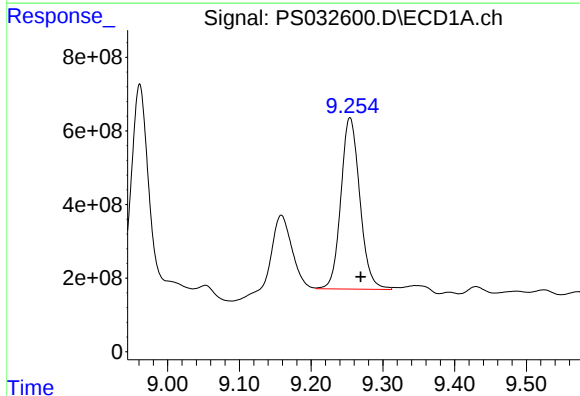
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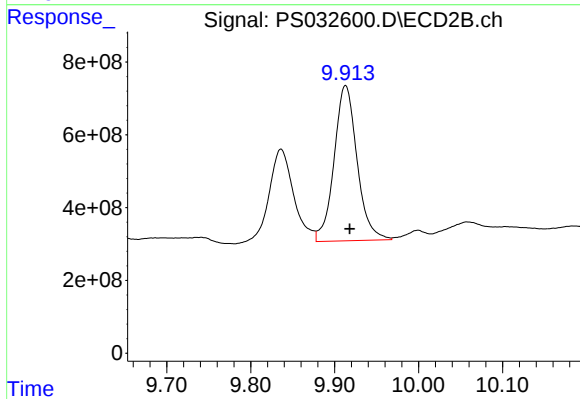
#11 2,4,5-TP (SILVEX)

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 8733558691
Conc: 304.43 ng/ml



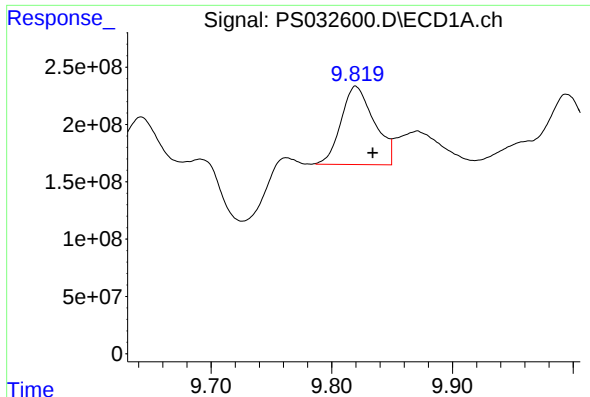
#12 2,4,5-T

R.T.: 9.254 min
Delta R.T.: -0.015 min
Response: 8556924286
Conc: 203.53 ng/ml m



#12 2,4,5-T

R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 8127079151
Conc: 291.02 ng/ml



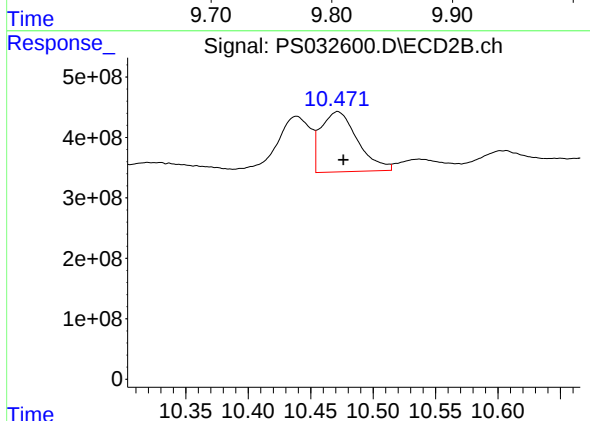
#13 2,4-DB

R.T.: 9.819 min
Delta R.T.: -0.015 min
Response: 1313048831
Conc: 420.97 ng/ml

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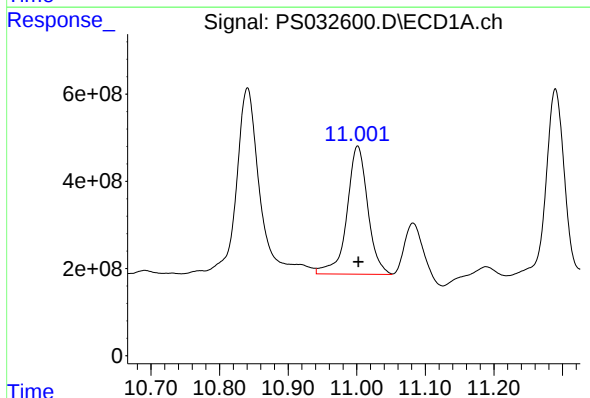
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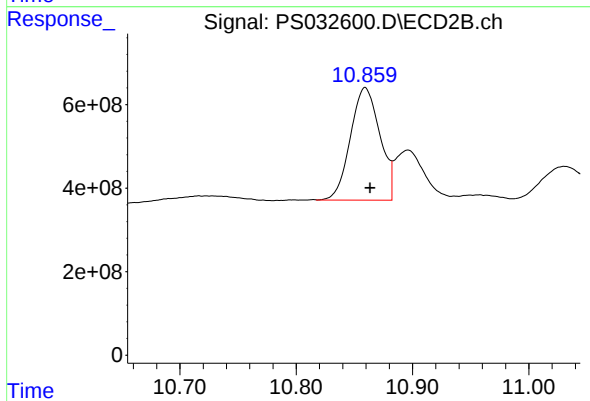
#13 2,4-DB

R.T.: 10.472 min
Delta R.T.: -0.005 min
Response: 2033241762
Conc: 499.13 ng/ml



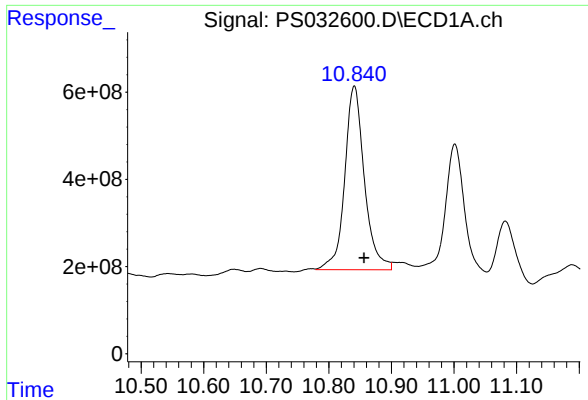
#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: -0.002 min
Response: 6209964273
Conc: 225.19 ng/ml m



#14 DINOSEB

R.T.: 10.859 min
Delta R.T.: -0.005 min
Response: 4750320731
Conc: 262.67 ng/ml m



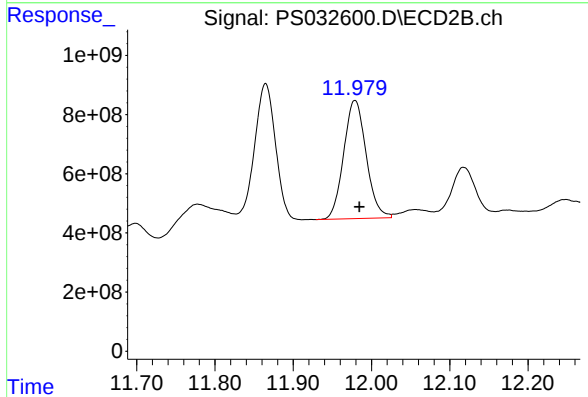
#15 Picloram

R.T.: 10.840 min
Delta R.T.: -0.016 min
Response: 9185768146
Conc: 233.47 ng/ml

Instrument :
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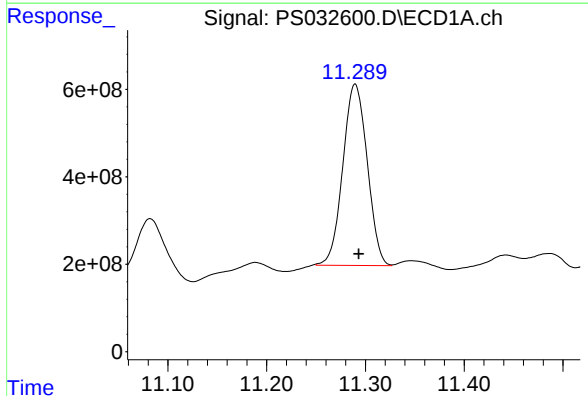
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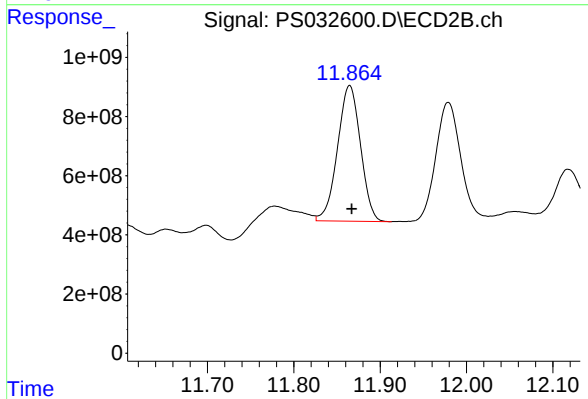
#15 Picloram

R.T.: 11.979 min
Delta R.T.: -0.006 min
Response: 7989369568
Conc: 221.95 ng/ml m



#16 DCPA

R.T.: 11.289 min
Delta R.T.: -0.004 min
Response: 7115553554
Conc: 177.59 ng/ml m



#16 DCPA

R.T.: 11.864 min
Delta R.T.: -0.003 min
Response: 8470928476
Conc: 248.98 ng/ml m