

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 20:59
 Operator : AR\AJ
 Sample : Q3750-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FENCE WC-1MSD

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 01:02:21 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	7.007	7.381	1870.0E6	1772.8E6	338.537	330.672
Target Compounds							
1) T	Dalapon	2.476	2.460	1613.4E6	3196.8E6	190.542m	437.980m#
2) T	3,5-DICHL...	6.200	6.372	2053.9E6	1859.3E6	276.912m	304.374m
3) T	4-Nitroph...	6.865	6.950	166.0E6	725.9E6	132.285m	303.861 #
5) T	DICAMBA	7.186	7.575	6399.2E6	5466.7E6	288.013	275.542
6) T	MCPD	7.361	7.675	312.0E6	292.1E6	24.740	21.793
7) T	MCPA	7.508	7.921	330.1E6	275.3E6	20.412	16.582
8) T	DICHLORPROP	7.876	8.279	1631.8E6	1639.1E6	302.761m	329.947m
9) T	2,4-D	8.109f	8.616	1797.1E6	1971.0E6	294.340m	350.938
10) T	Pentachlo...	8.382	9.082	23245.2E6	19759.3E6	317.026m	323.404m
11) T	2,4,5-TP ...	8.959	9.485	9063.8E6	9081.4E6	271.255m	316.553
12) T	2,4,5-T	9.250	9.912	8470.8E6	8352.0E6	201.484m	299.076 #
13) T	2,4-DB	9.815	10.470	1345.9E6	1767.6E6	431.504m	433.909
14) T	DINOSEB	11.000	10.859	5747.9E6	5433.7E6	208.437m	300.461m#
15) T	Picloram	10.835	11.977	8732.8E6	7735.2E6	221.957m	214.889m
16) T	DCPA	11.289	11.864	7465.5E6	9209.0E6	186.327m	270.676m#

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

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Acq On : 03 Dec 2025 20:59
Operator : AR\AJ
Sample : Q3750-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

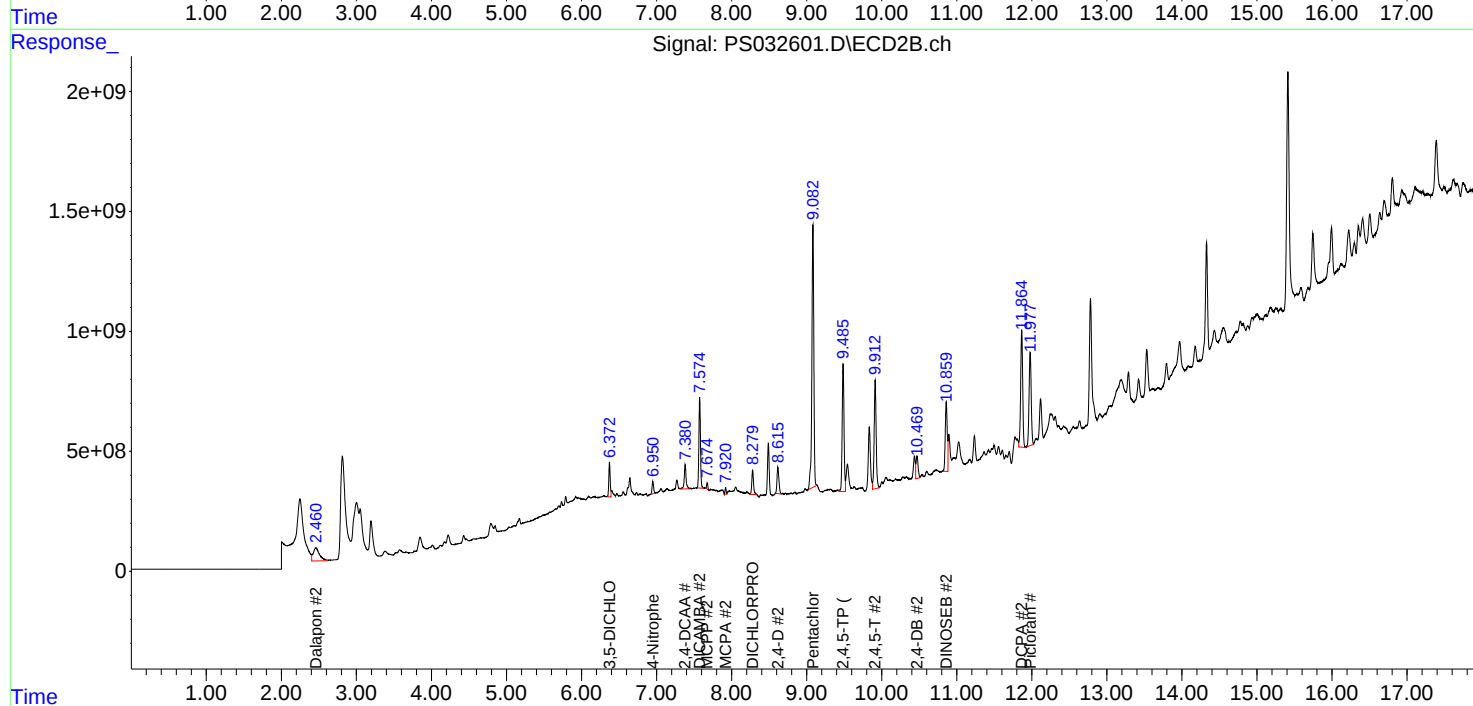
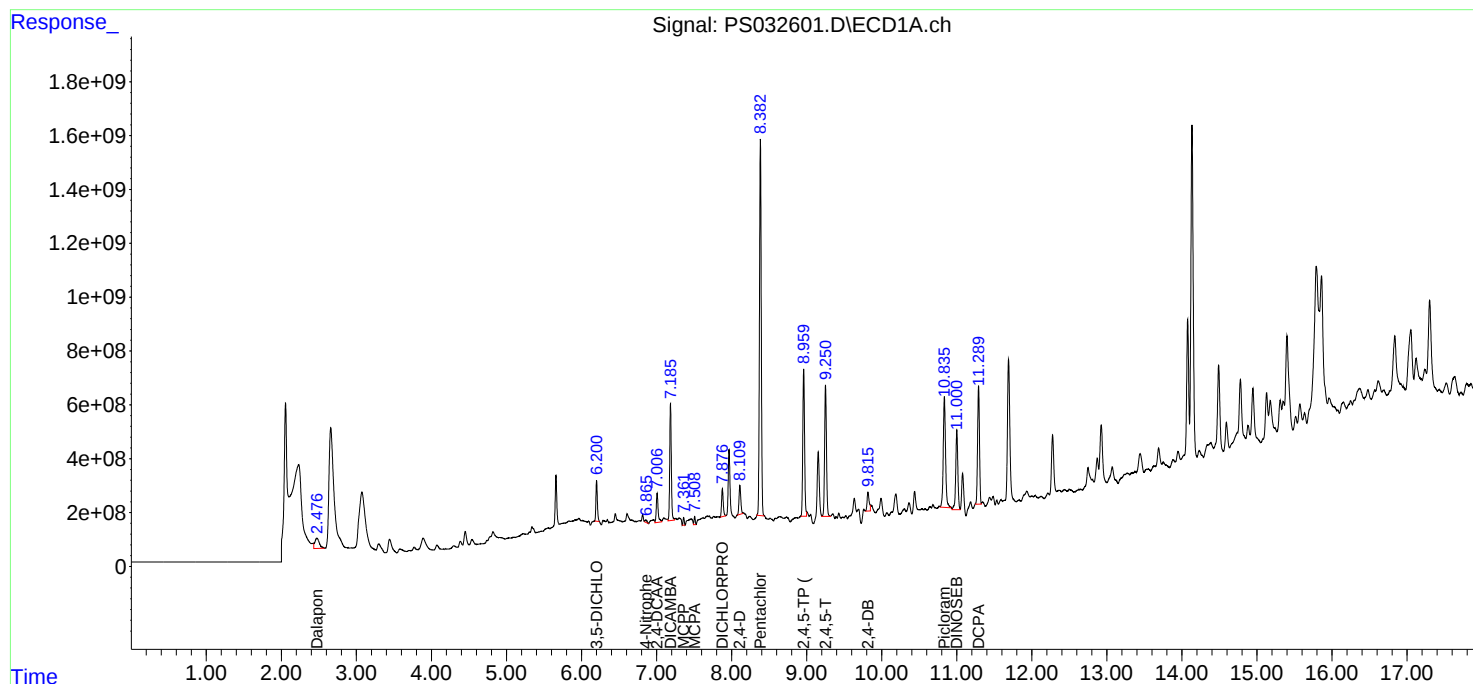
Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

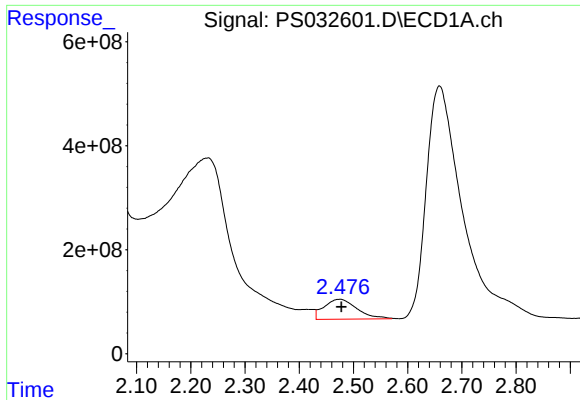
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Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
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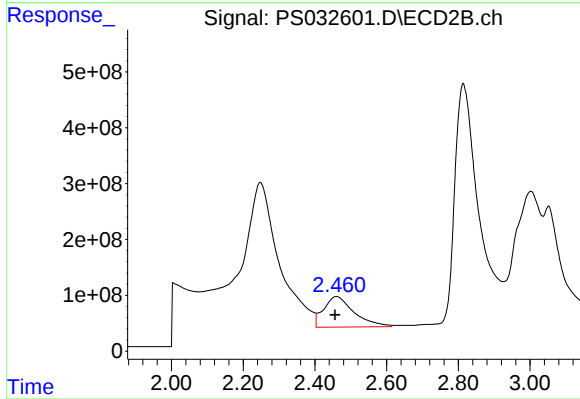
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.002 min
Response: 1613441127
Conc: 190.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

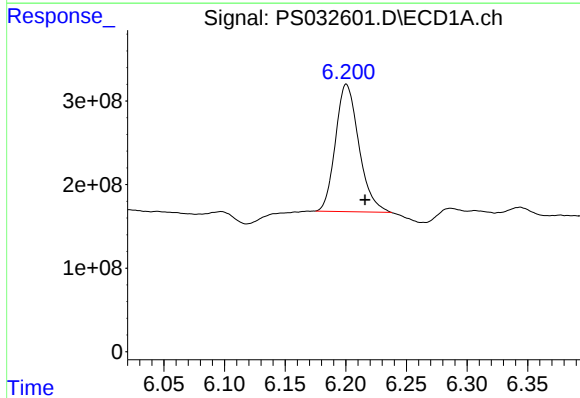
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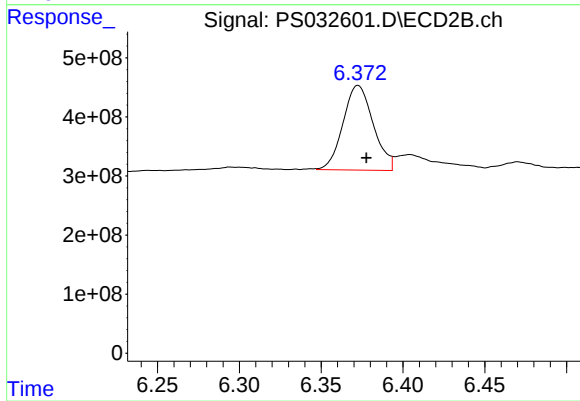
#1 Dalapon

R.T.: 2.460 min
Delta R.T.: 0.004 min
Response: 3196792048
Conc: 437.98 ng/ml m



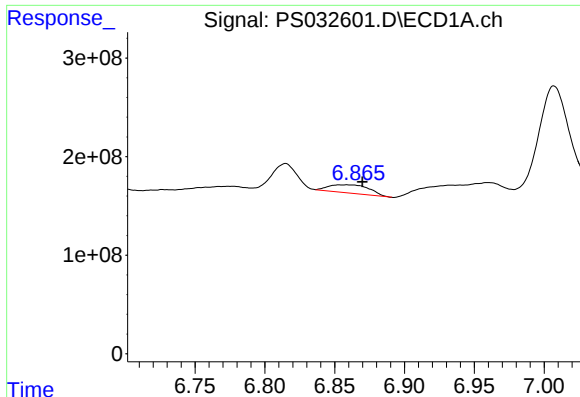
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.200 min
Delta R.T.: -0.016 min
Response: 2053906441
Conc: 276.91 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 1859314890
Conc: 304.37 ng/ml m



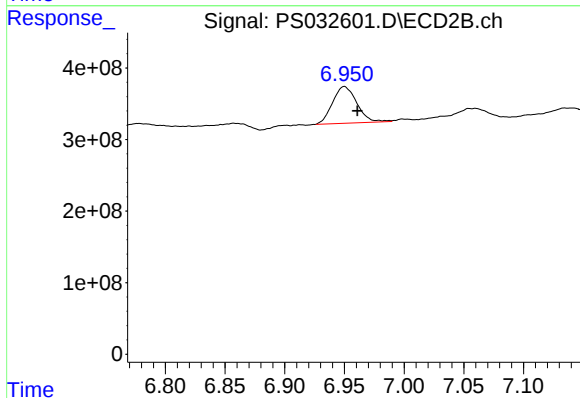
#3 4-Nitrophenol

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 165964782
Conc: 132.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

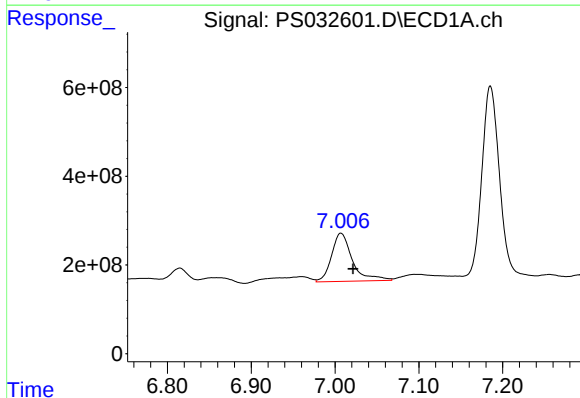
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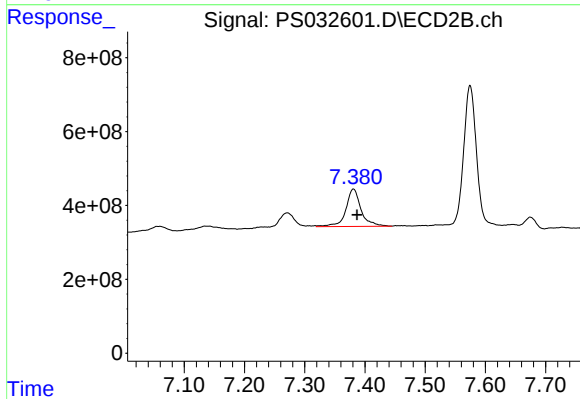
#3 4-Nitrophenol

R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 725899186
Conc: 303.86 ng/ml



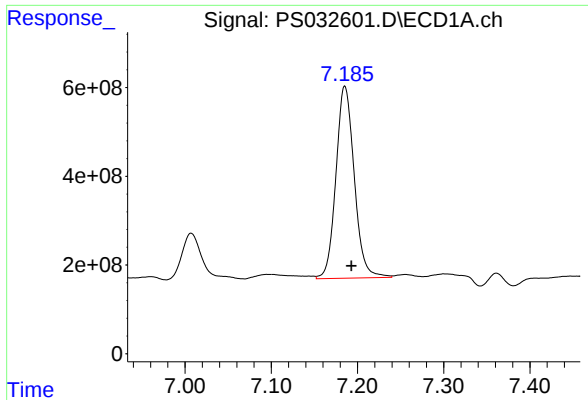
#4 2,4-DCAA

R.T.: 7.007 min
Delta R.T.: -0.014 min
Response: 1869961371
Conc: 338.54 ng/ml



#4 2,4-DCAA

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 1772803064
Conc: 330.67 ng/ml



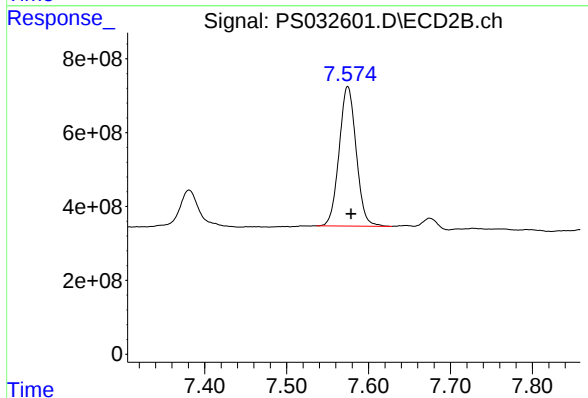
#5 DICAMBA

R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 6399169810
Conc: 288.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

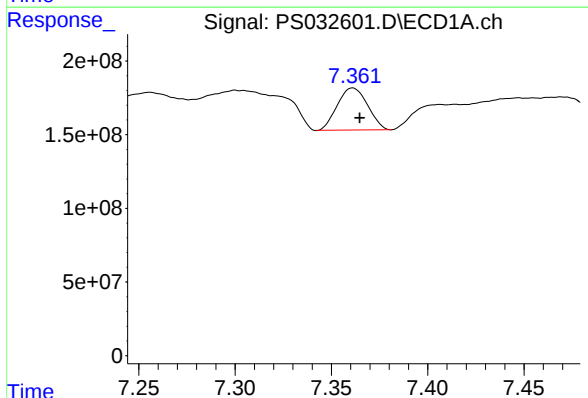
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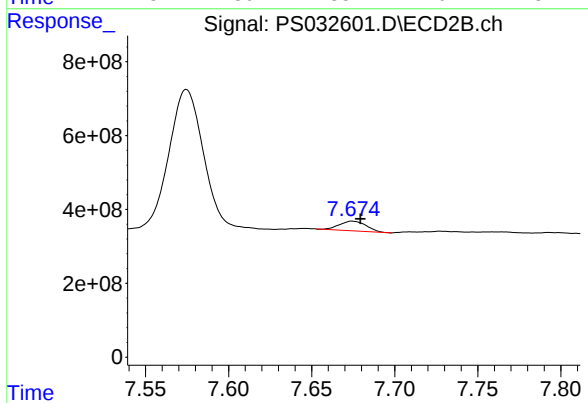
#5 DICAMBA

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 5466708878
Conc: 275.54 ng/ml



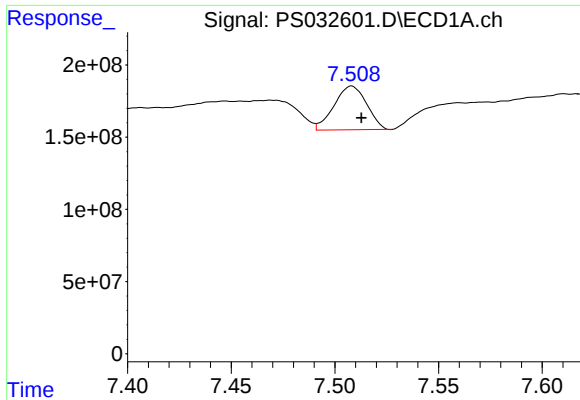
#6 MCP

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 311957369
Conc: 24.74 ug/ml



#6 MCP

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 292121672
Conc: 21.79 ug/ml



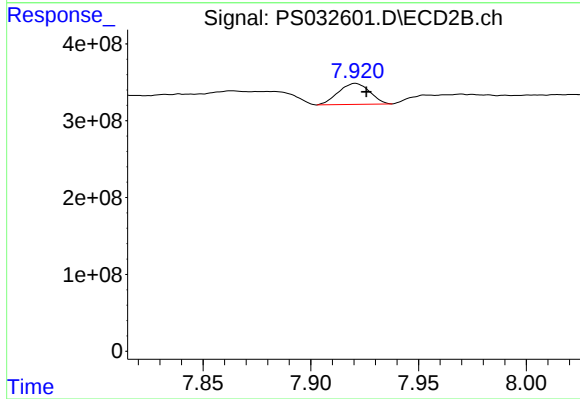
#7 MCPA

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 330050894
Conc: 20.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

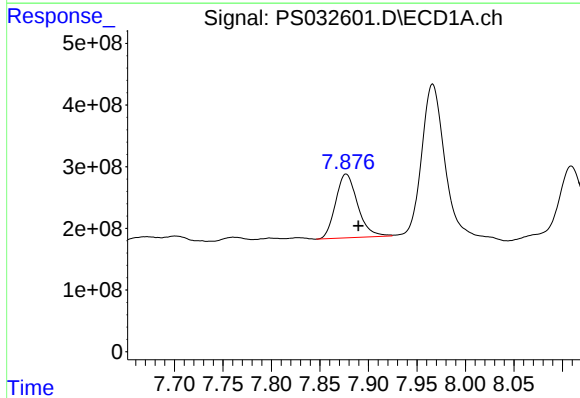
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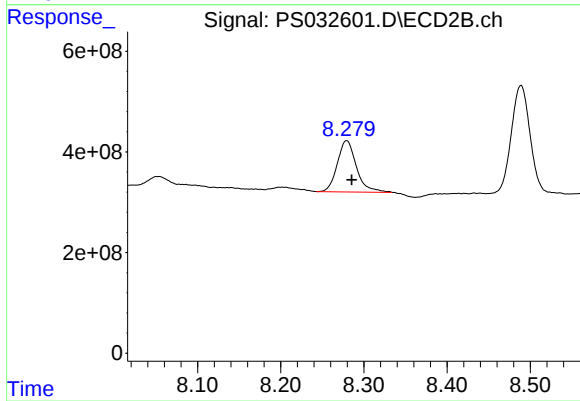
#7 MCPA

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 275345757
Conc: 16.58 ug/ml



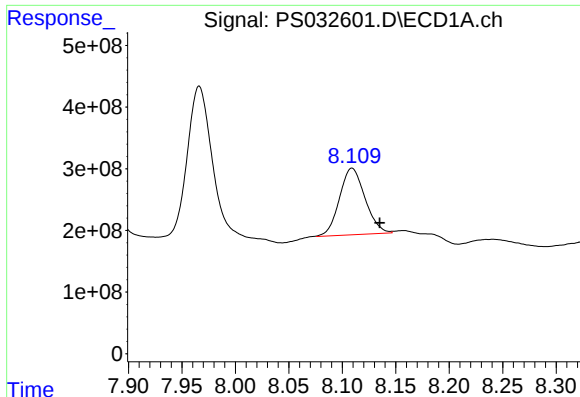
#8 DICHLORPROP

R.T.: 7.876 min
Delta R.T.: -0.013 min
Response: 1631798059
Conc: 302.76 ng/ml m



#8 DICHLORPROP

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 1639119441
Conc: 329.95 ng/ml m



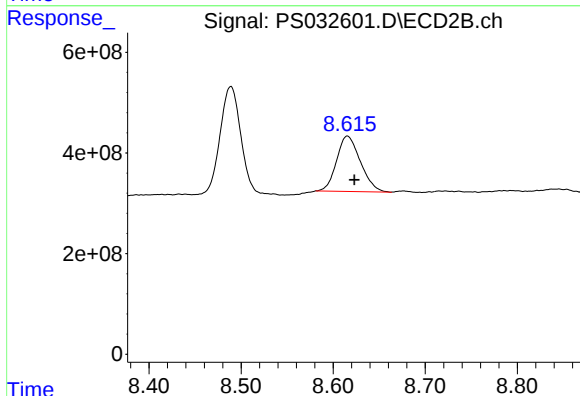
#9 2,4-D

R.T.: 8.109 min
Delta R.T.: -0.026 min
Response: 1797140386
Conc: 294.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

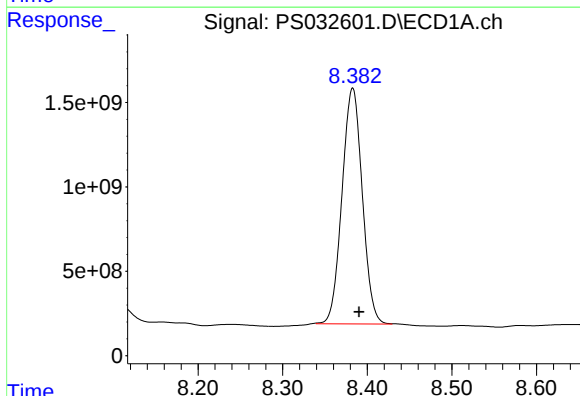
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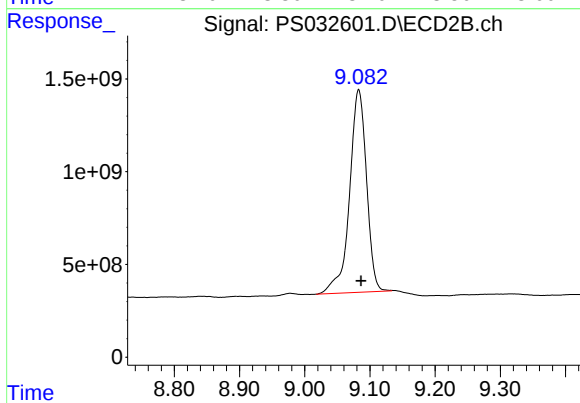
#9 2,4-D

R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 1971017067
Conc: 350.94 ng/ml



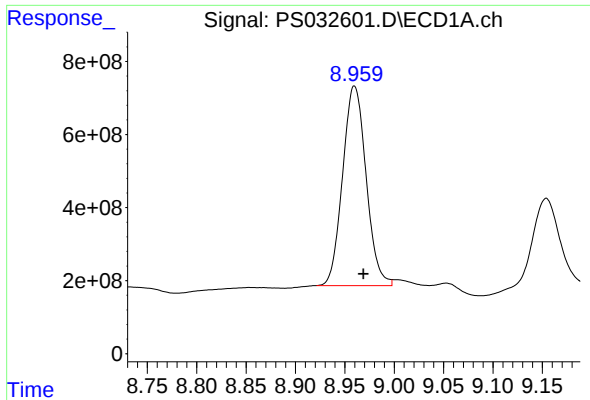
#10 Pentachlorophenol

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 23245183557
Conc: 317.03 ng/ml m



#10 Pentachlorophenol

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 19759331221
Conc: 323.40 ng/ml m



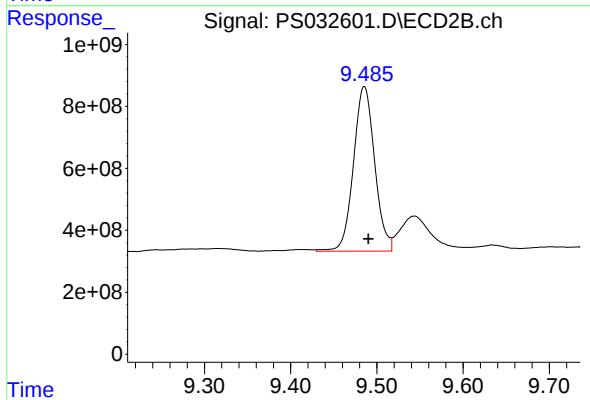
#11 2,4,5-TP (SILVEX)

R.T.: 8.959 min
Delta R.T.: -0.010 min
Response: 9063835038
Conc: 271.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

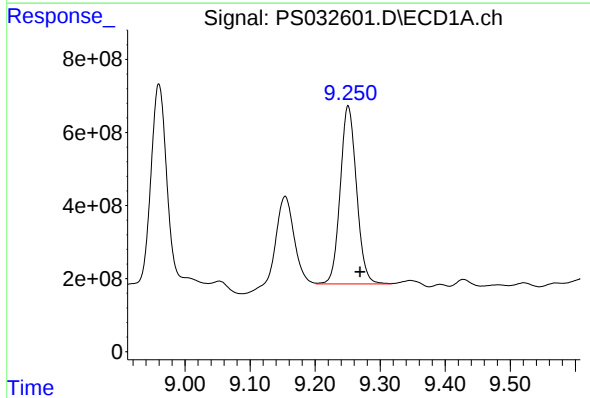
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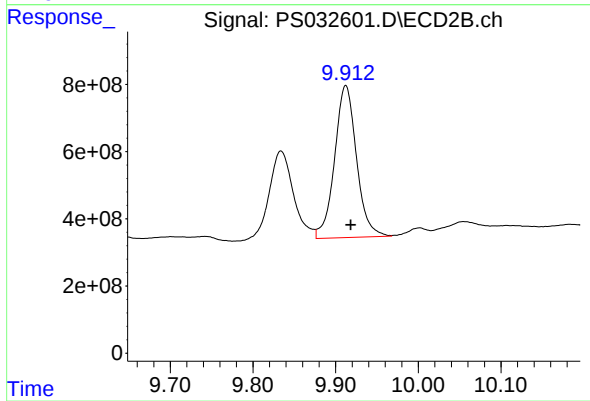
#11 2,4,5-TP (SILVEX)

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 9081433136
Conc: 316.55 ng/ml



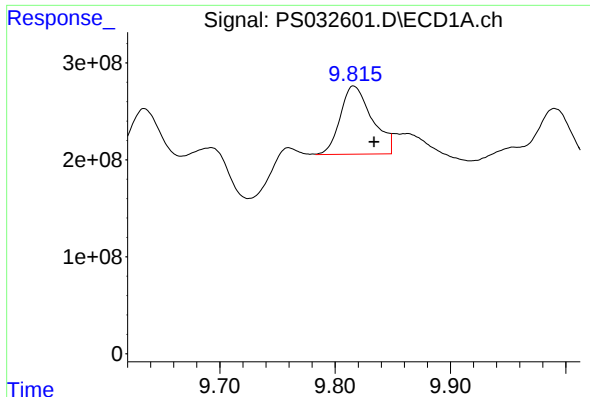
#12 2,4,5-T

R.T.: 9.250 min
Delta R.T.: -0.019 min
Response: 8470833642
Conc: 201.48 ng/ml m



#12 2,4,5-T

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 8352037636
Conc: 299.08 ng/ml



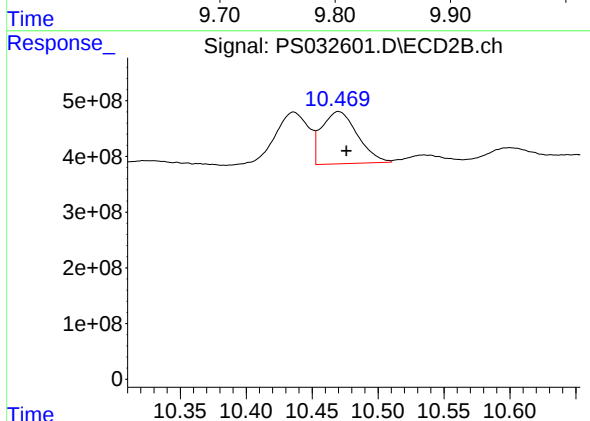
#13 2,4-DB

R.T.: 9.815 min
Delta R.T.: -0.019 min
Response: 1345908755
Conc: 431.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

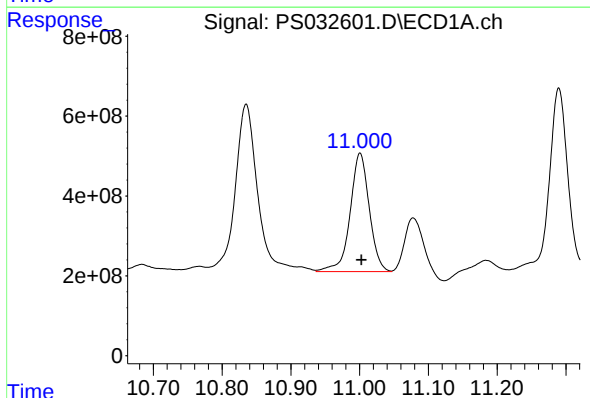
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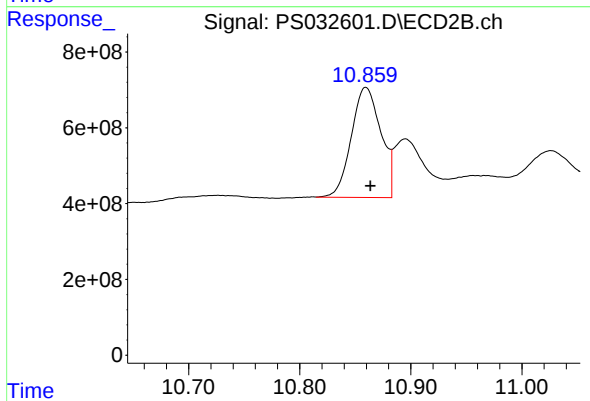
#13 2,4-DB

R.T.: 10.470 min
Delta R.T.: -0.006 min
Response: 1767551567
Conc: 433.91 ng/ml



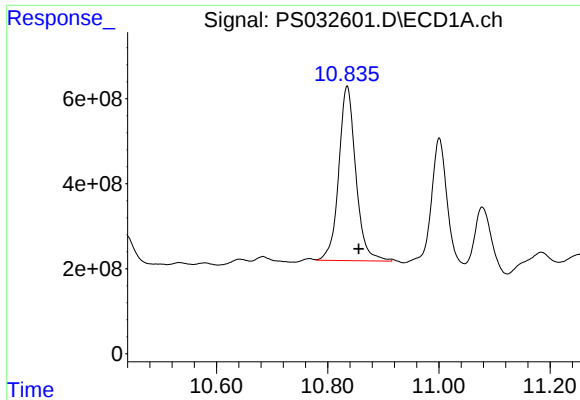
#14 DINOSEB

R.T.: 11.000 min
Delta R.T.: -0.003 min
Response: 5747897579
Conc: 208.44 ng/ml m



#14 DINOSEB

R.T.: 10.859 min
Delta R.T.: -0.005 min
Response: 5433697933
Conc: 300.46 ng/ml m



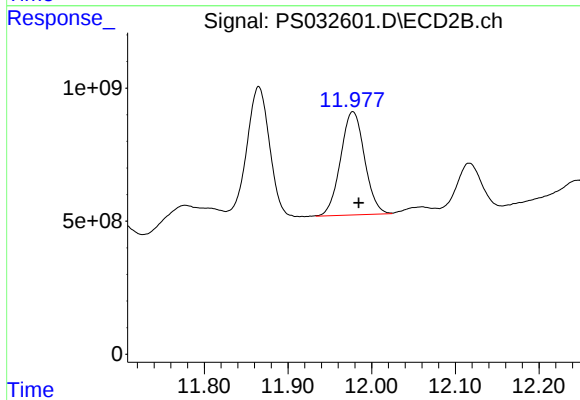
#15 Picloram

R.T.: 10.835 min
Delta R.T.: -0.021 min
Response: 8732805000
Conc: 221.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

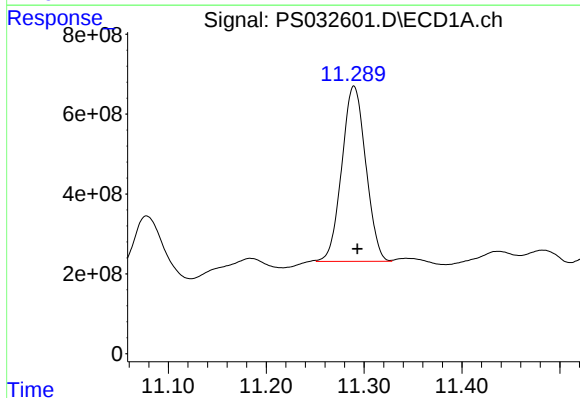
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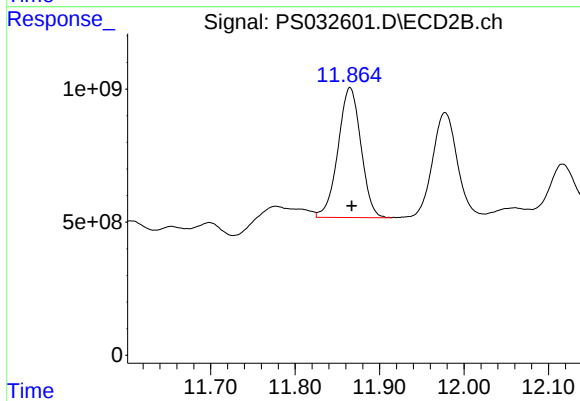
#15 Picloram

R.T.: 11.977 min
Delta R.T.: -0.007 min
Response: 7735230874
Conc: 214.89 ng/ml m



#16 DCPA

R.T.: 11.289 min
Delta R.T.: -0.004 min
Response: 7465502457
Conc: 186.33 ng/ml m



#16 DCPA

R.T.: 11.864 min
Delta R.T.: -0.002 min
Response: 9209024409
Conc: 270.68 ng/ml m