

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112725\
 Data File : PS032552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 03:20
 Operator : AR\AJ
 Sample : Q3714-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-11-24-2025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:22:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.616	1381.4E6	1261.4E6	304.849	346.029m
Target Compounds							
1) T	Dalapon	2.649	2.601	929.7E6	2017.9E6	129.512m	290.175m#
2) T	3,5-DICHL...	6.444	6.586	2085.1E6	1518.0E6	322.460m	252.618m
3) T	4-Nitroph...	7.123	7.200	149.7E6	397.1E6	111.505m	174.940 #
5) T	DICAMBA	7.460	7.807	4545.5E6	4496.1E6	240.933	260.305
6) T	MCPD	7.634	7.902	330.3E6	407.6E6	30.328m	30.644
7) T	MCPA	7.782	8.145	354.6E6	375.1E6	26.413m	23.006m
8) T	DICHLORPROP	8.168	8.521	1334.8E6	1062.2E6	300.040	222.733m#
9) T	2,4-D	8.423	8.864	2343.0E6	1409.7E6	519.308	268.735 #
10) T	Pentachlo...	8.695	9.356	19106.2E6	16648.8E6	304.534	283.612
11) T	2,4,5-TP ...	9.272	9.742	7203.6E6	7557.2E6	276.939	281.419
12) T	2,4,5-T	9.572	10.171	5971.9E6	5813.1E6	250.519	245.092
13) T	2,4-DB	10.146	10.734	623.1E6	810.3E6	236.459m	214.853m
14) T	DINOSEB	11.336	11.104	5070.8E6	4547.8E6	243.701	257.122
15) T	Picloram	11.175	12.217	4089.9E6	4912.8E6	192.686	132.128 #
16) T	DCPA	11.633	12.137	3296.4E6	4706.1E6	98.248	147.710m#

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

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Acq On : 27 Nov 2025 03:20
Operator : AR\AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

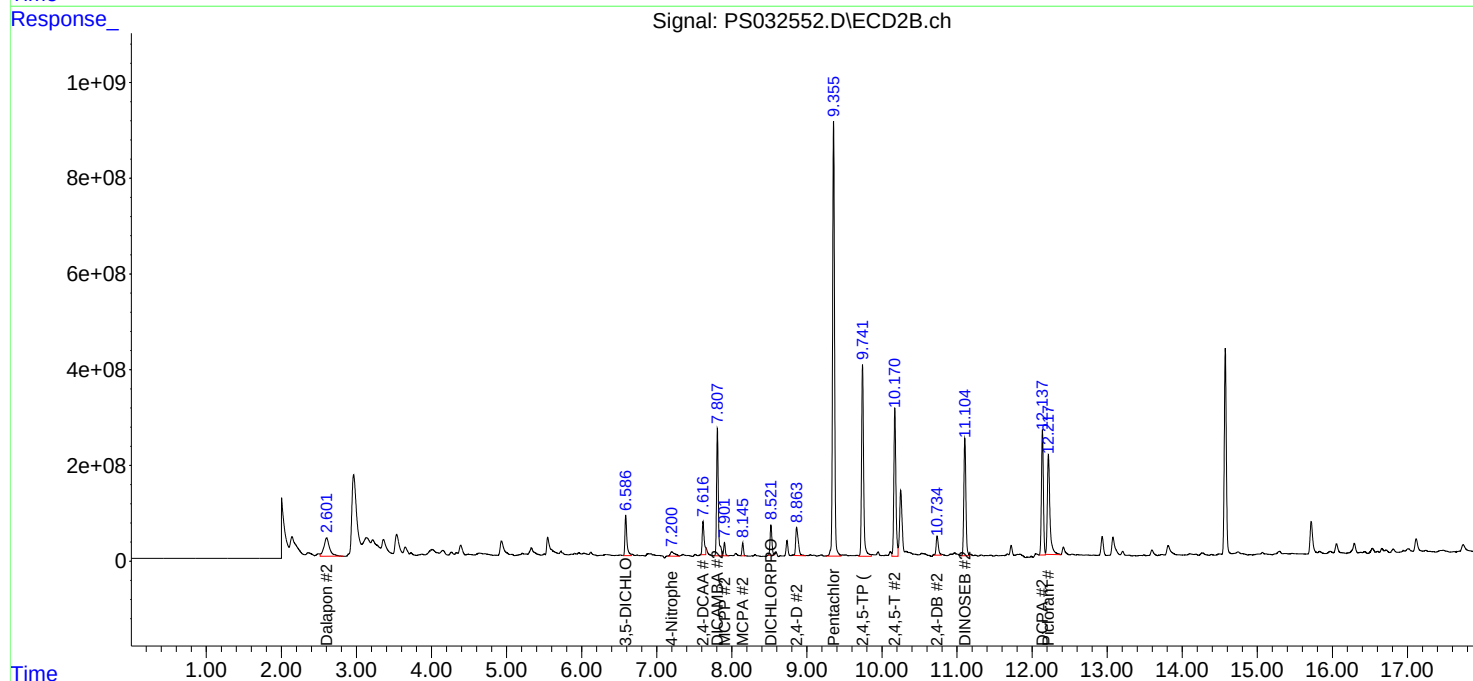
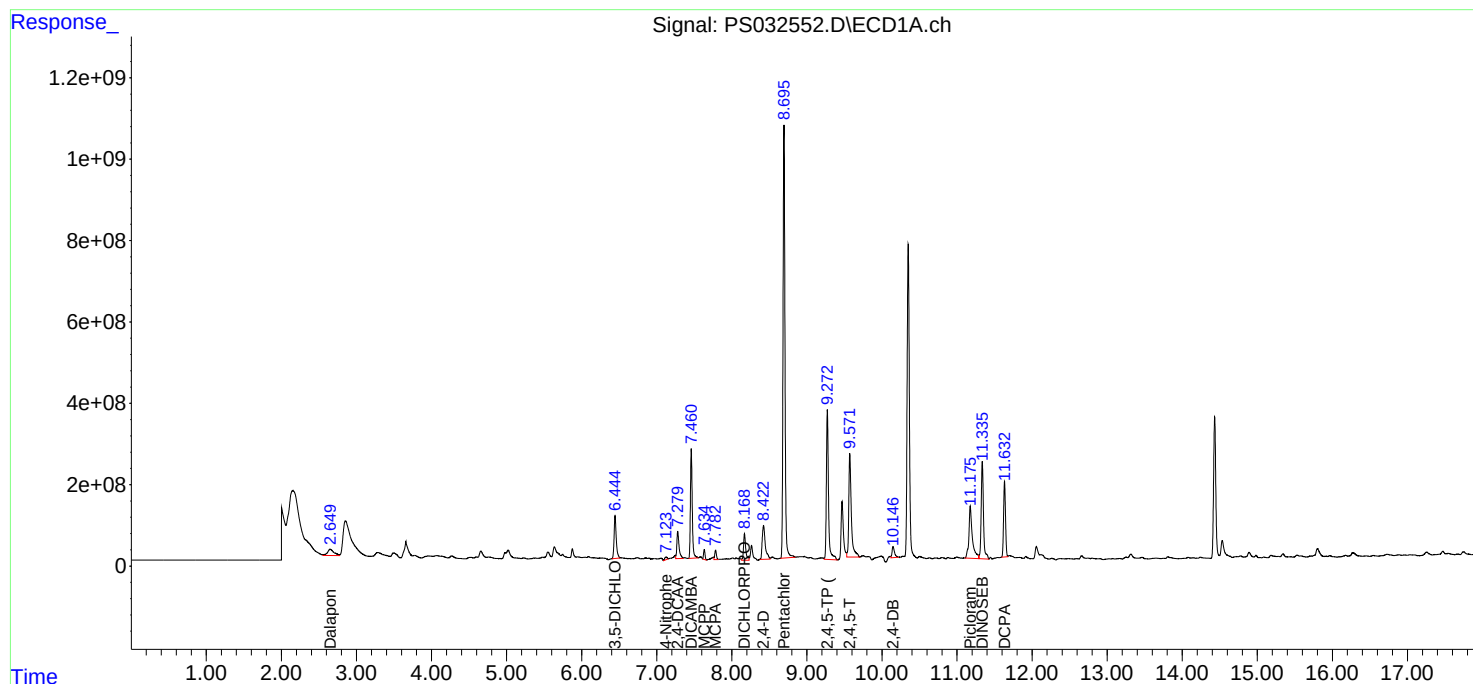
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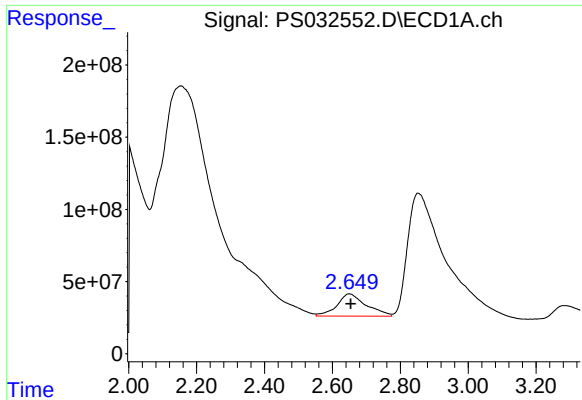
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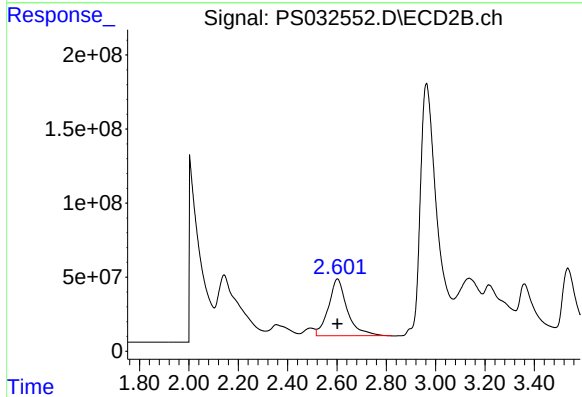
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.005 min
Response: 929737040
Conc: 129.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MS

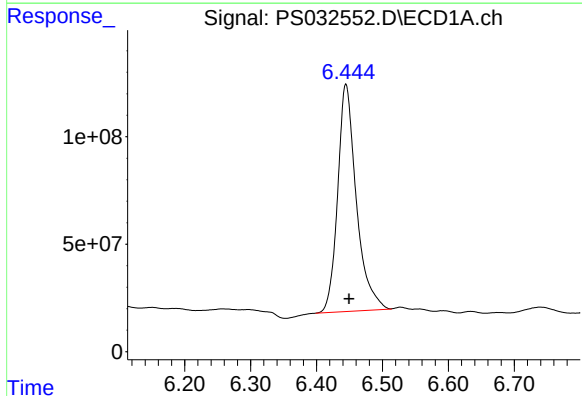
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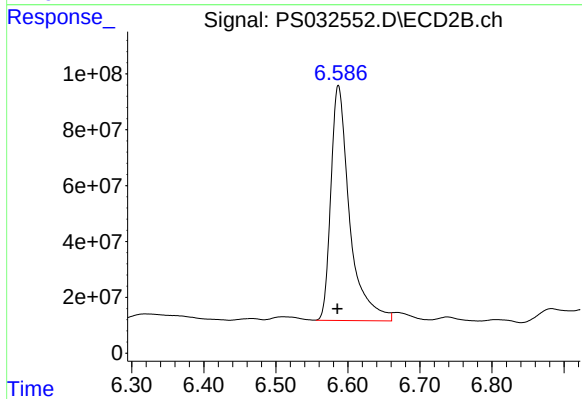
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 2017875609
Conc: 290.17 ng/ml m



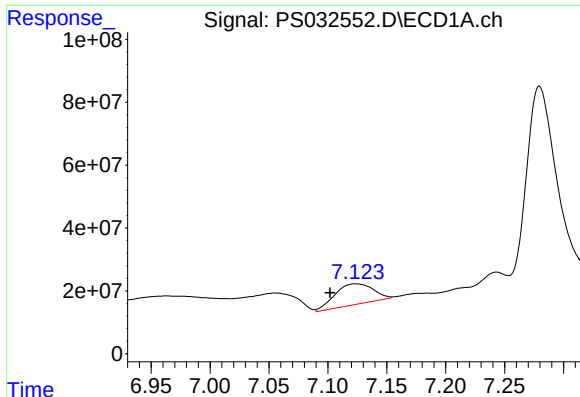
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 2085095146
Conc: 322.46 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 1517962472
Conc: 252.62 ng/ml m



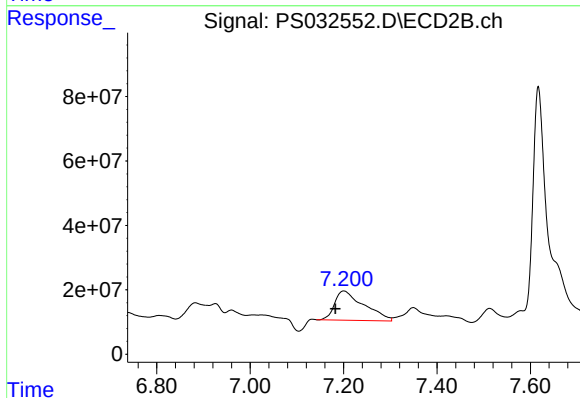
#3 4-Nitrophenol

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 149691335
Conc: 111.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MS

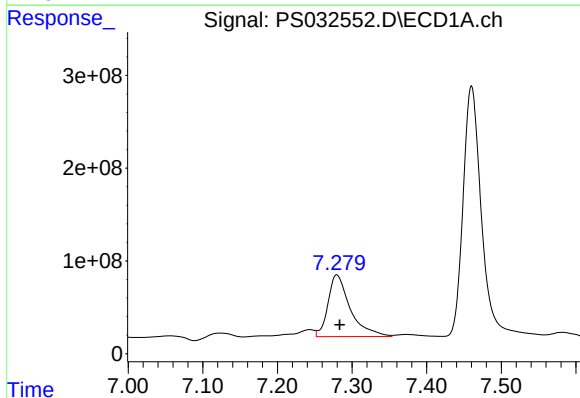
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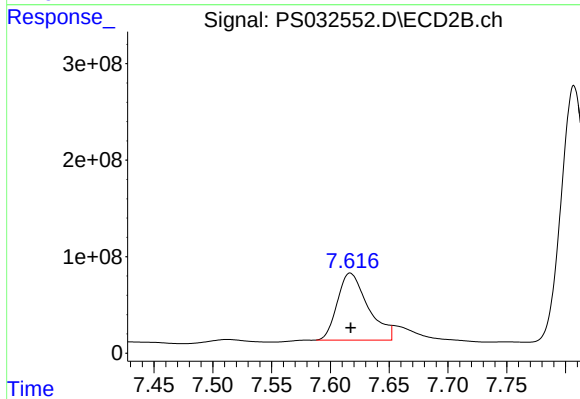
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: 0.018 min
Response: 397100926
Conc: 174.94 ng/ml



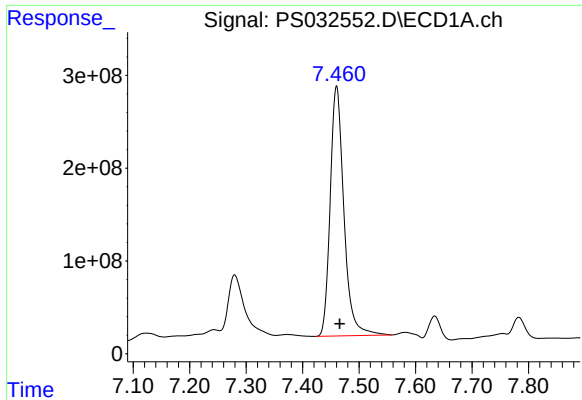
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 1381352701
Conc: 304.85 ng/ml



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1261446400
Conc: 346.03 ng/ml m



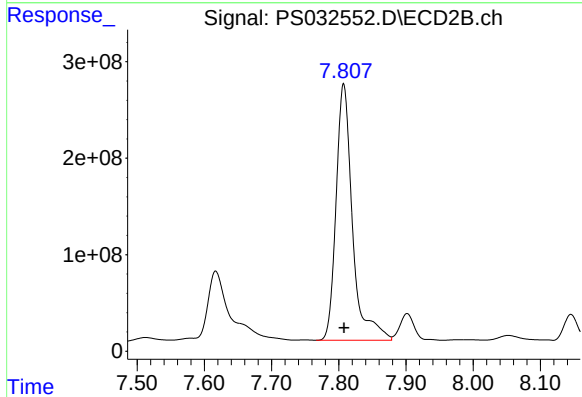
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 4545473959
Conc: 240.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MS

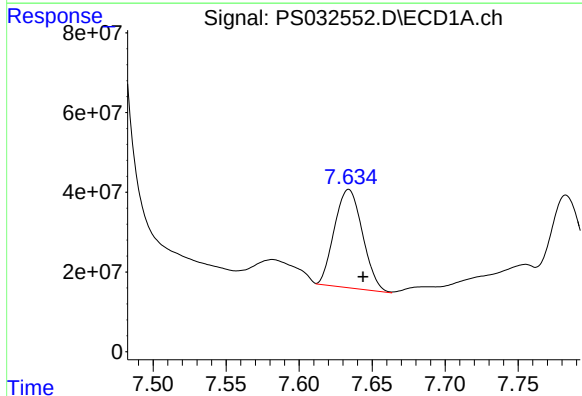
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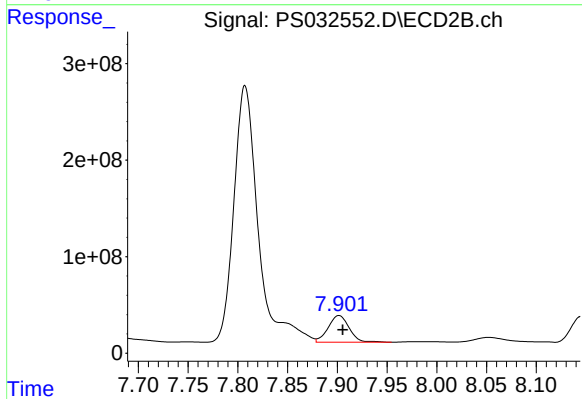
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 4496098232
Conc: 260.30 ng/ml



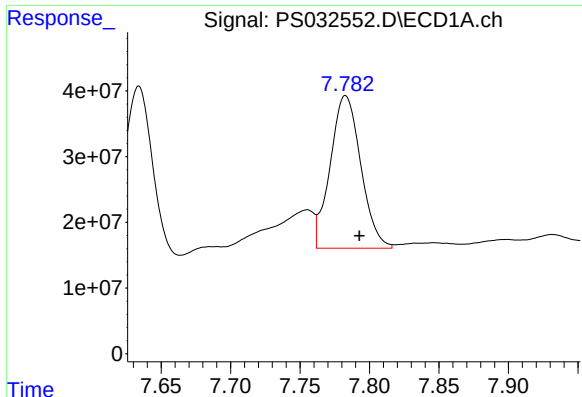
#6 MCPP

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 330279755
Conc: 30.33 ug/ml m



#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 407591191
Conc: 30.64 ug/ml



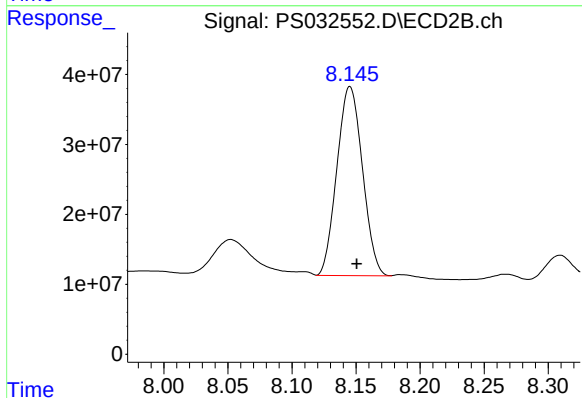
#7 MCPA

R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 354614707
Conc: 26.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MS

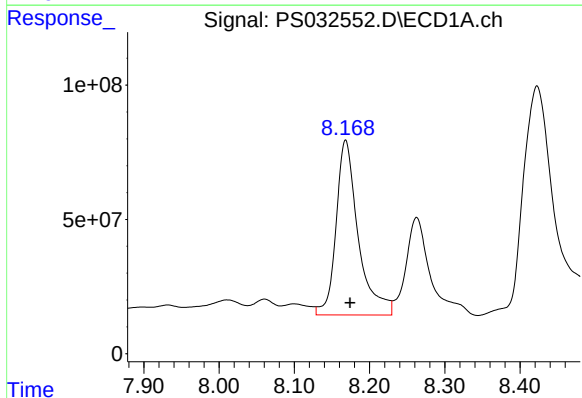
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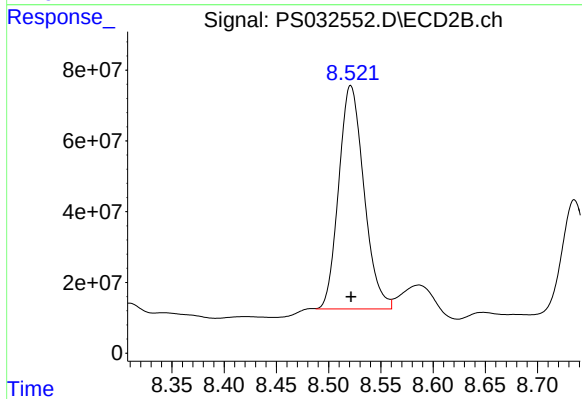
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 375099929
Conc: 23.01 ug/ml m



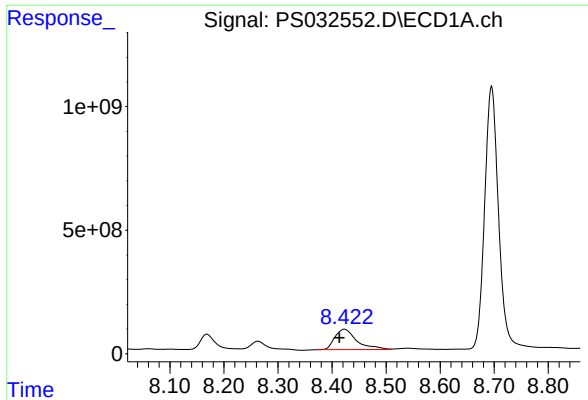
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 1334803349
Conc: 300.04 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 1062243671
Conc: 222.73 ng/ml m



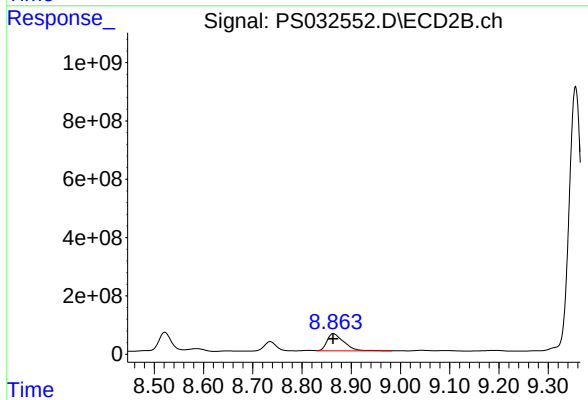
#9 2,4-D

R.T.: 8.423 min
Delta R.T.: 0.009 min
Response: 2343020582
Conc: 519.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MS

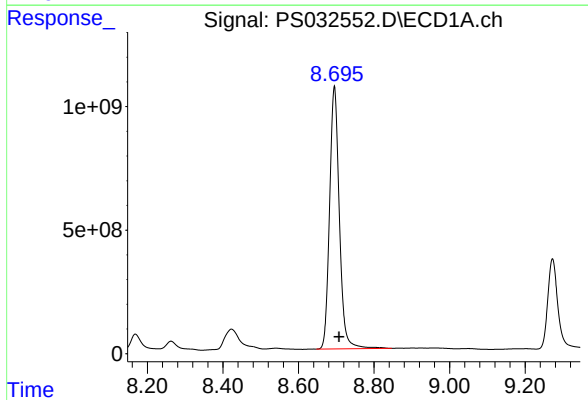
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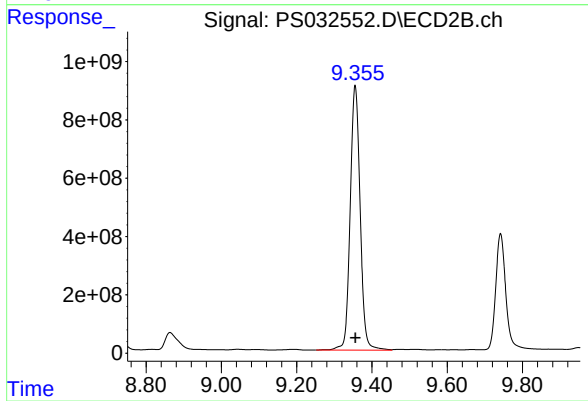
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 1409691062
Conc: 268.73 ng/ml



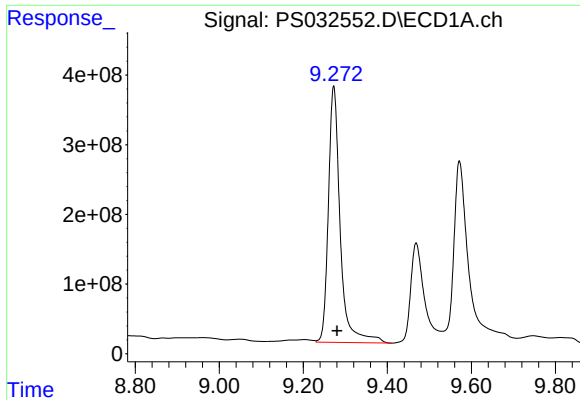
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 19106190335
Conc: 304.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 16648792586
Conc: 283.61 ng/ml



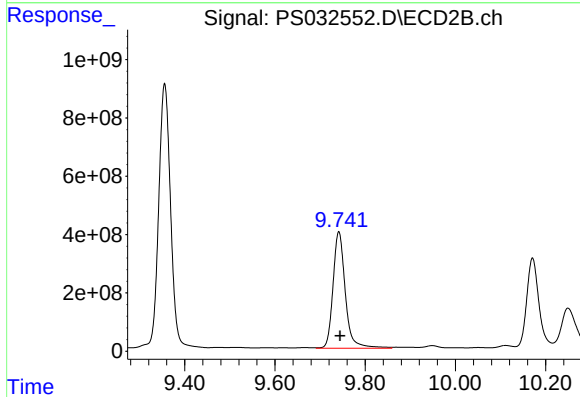
#11 2,4,5-TP (SILVEX)

R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 7203622751
Conc: 276.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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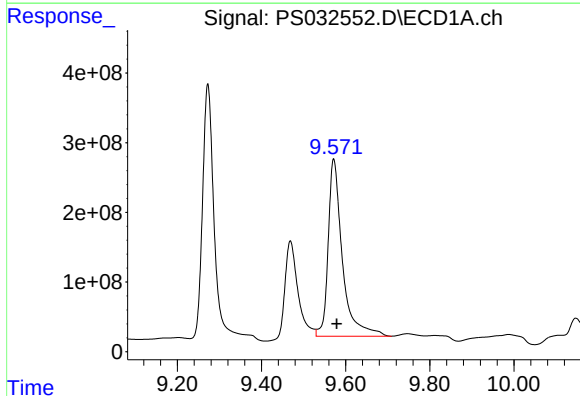
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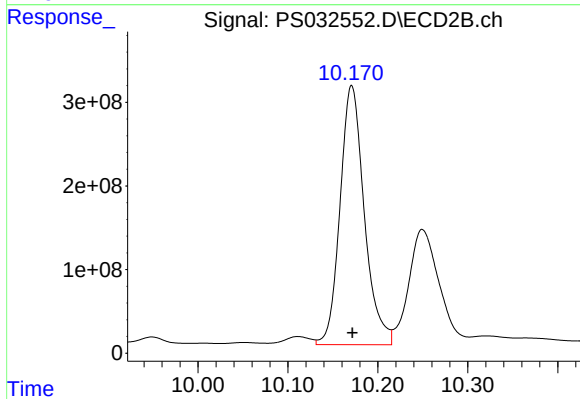
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 7557194954
Conc: 281.42 ng/ml



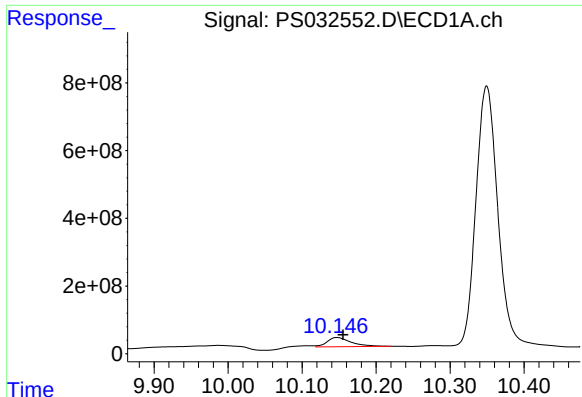
#12 2,4,5-T

R.T.: 9.572 min
Delta R.T.: -0.007 min
Response: 5971927768
Conc: 250.52 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 5813105080
Conc: 245.09 ng/ml



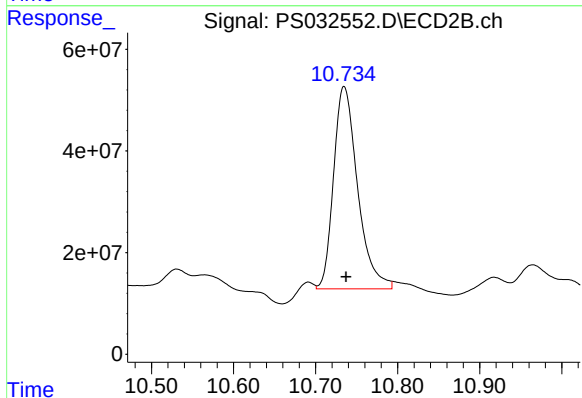
#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 623097384
Conc: 236.46 ng/ml

Instrument :
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ClientSampleId :
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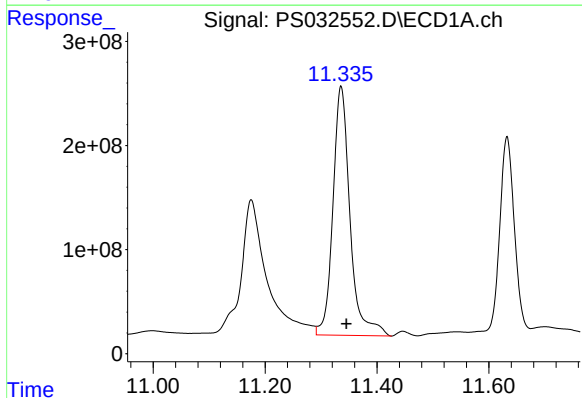
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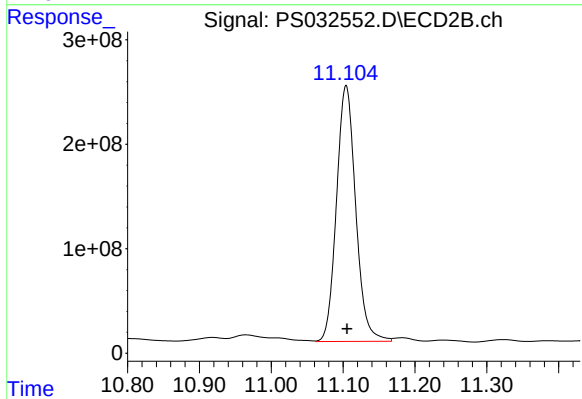
#13 2,4-DB

R.T.: 10.734 min
Delta R.T.: -0.003 min
Response: 810285656
Conc: 214.85 ng/ml m



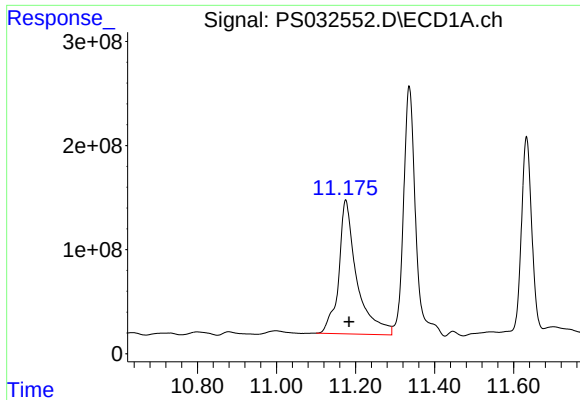
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.009 min
Response: 5070831732
Conc: 243.70 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 4547820323
Conc: 257.12 ng/ml



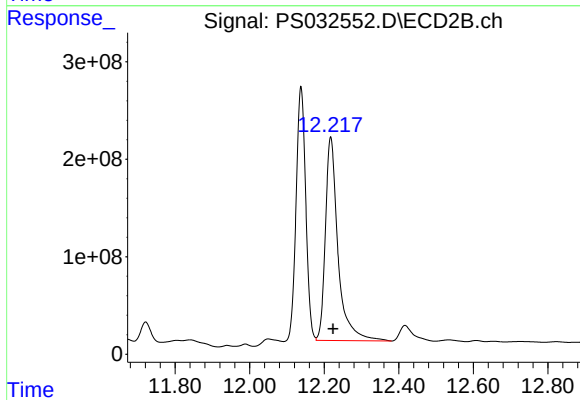
#15 Picloram

R.T.: 11.175 min
Delta R.T.: -0.009 min
Response: 4089863261
Conc: 192.69 ng/ml

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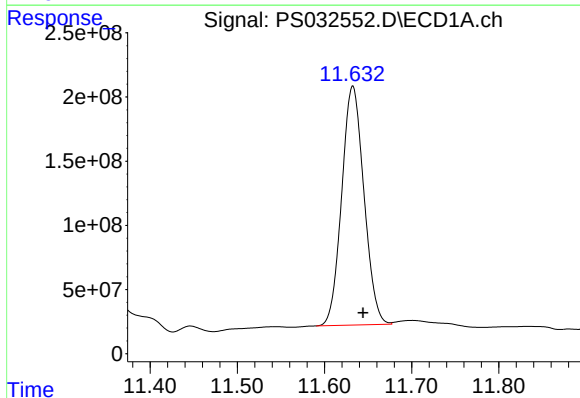
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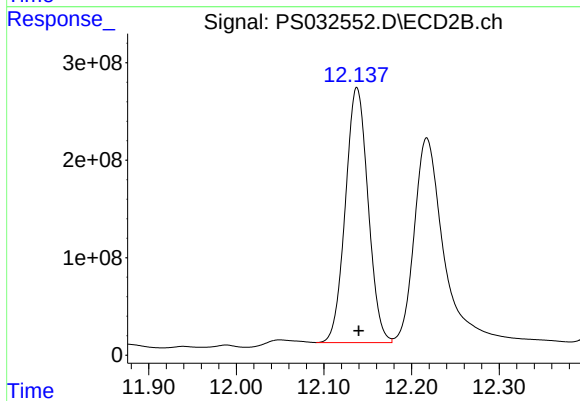
#15 Picloram

R.T.: 12.217 min
Delta R.T.: -0.006 min
Response: 4912783812
Conc: 132.13 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 3296409410
Conc: 98.25 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.003 min
Response: 4706128340
Conc: 147.71 ng/ml m