

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121625\
 Data File : PS032757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 15:43
 Operator : AR\AJ
 Sample : Q3795-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11966MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:41:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.302	7.980	2504.3E6	601.2E6	350.937	214.674m#
Target Compounds							
1) T	Dalapon	2.668	2.826	1752.5E6	1163.5E6	163.492m	250.385m#
2) T	3,5-DICHL...	6.469	6.898	1707.6E6	937.0E6	197.774m	239.066
3) T	4-Nitroph...	7.110	7.497	788.1E6	366.1E6	175.019	185.600
5) T	DICAMBA	7.505	8.190	5008.2E6	2314.6E6	201.225	202.707m
6) T	MCPD	7.687	8.285	282.5E6	137.0E6	17.423	16.890
7) T	MCPA	7.838	8.537	278.7E6	173.1E6	13.466	15.639m
8) T	DICHLORPROP	8.233	8.922	2194.5E6	1005.7E6	342.272	339.354
9) T	2,4-D	8.461	9.263	1809.9E6	785.6E6	244.022	228.979
10) T	Pentachlo...	8.767	9.817	51500.5E6	9039.2E6	648.347	218.103 #
11) T	2,4,5-TP ...	9.359	10.186	9280.6E6	4115.8E6	246.184	241.636m
12) T	2,4,5-T	9.655	10.617	8350.3E6	3516.0E6	219.021	199.279m
13) T	2,4-DB	10.239	11.190	677.0E6	496.7E6	107.009m	202.039 #
14) T	DINOSEB	11.465	11.575	5041.9E6	2299.6E6	185.828	182.424m
15) T	Picloram	11.270	12.701	8967.7E6	4283.4E6	187.758m	171.536
16) T	DCPA	11.759	12.637	6969.5E6	4257.9E6	144.882m	205.819m#

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

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Acq On : 16 Dec 2025 15:43
Operator : AR\AJ
Sample : Q3795-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

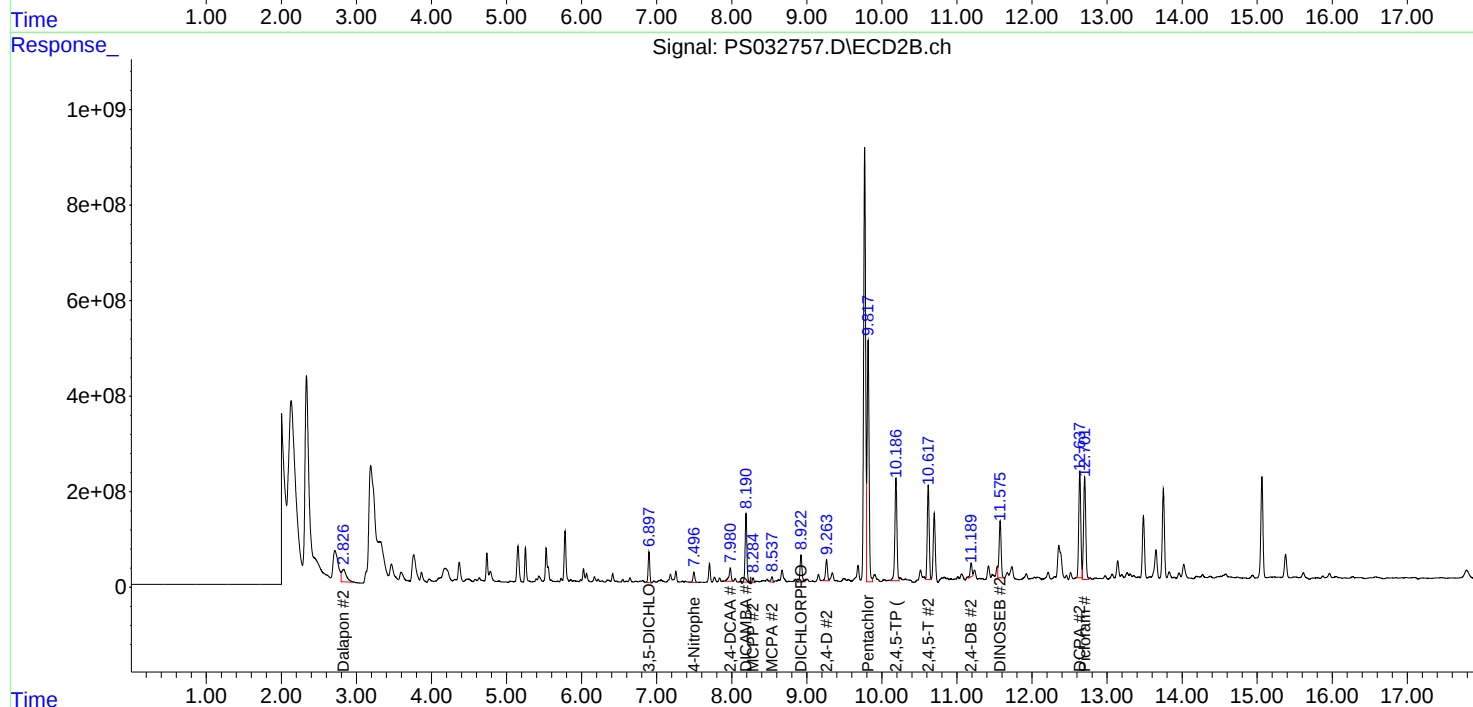
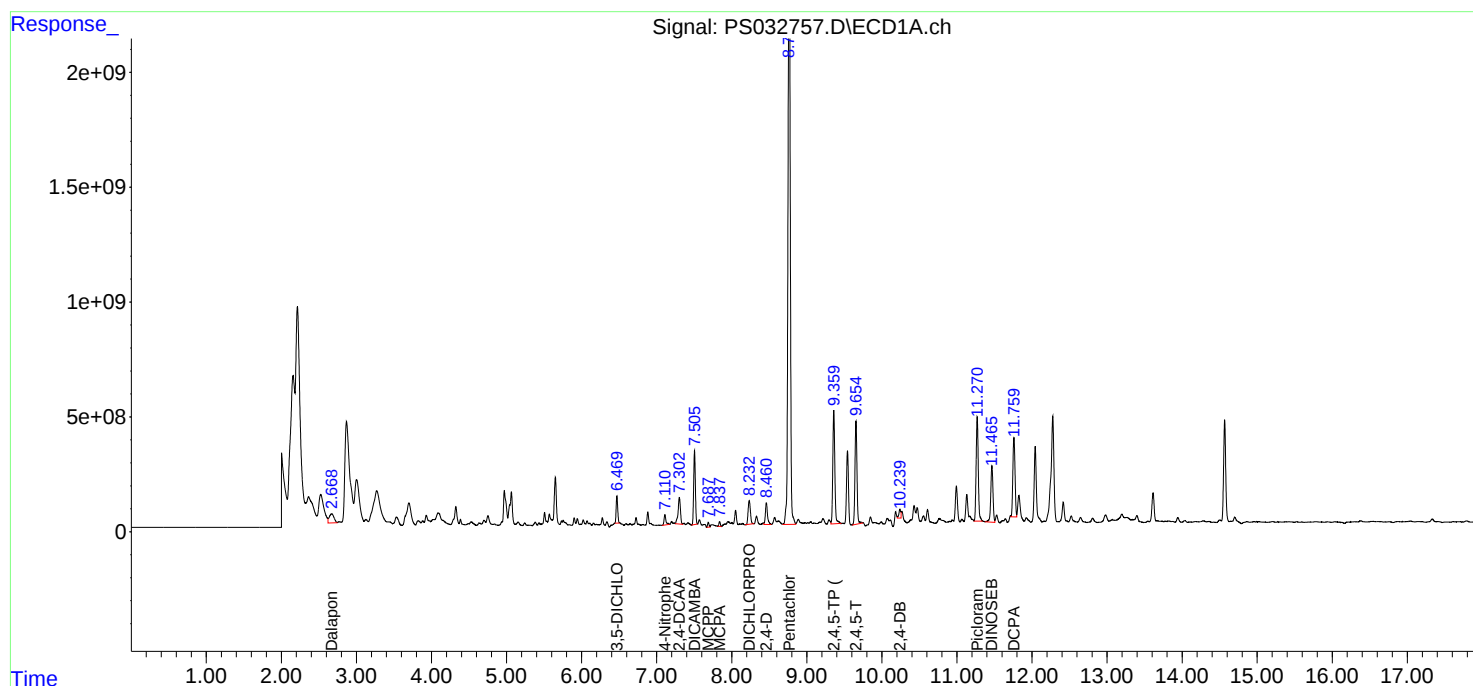
Instrument :
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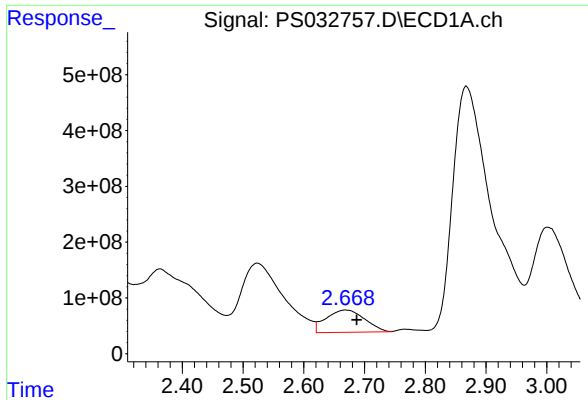
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Supervised By :Yogesh Patel 12/17/2025

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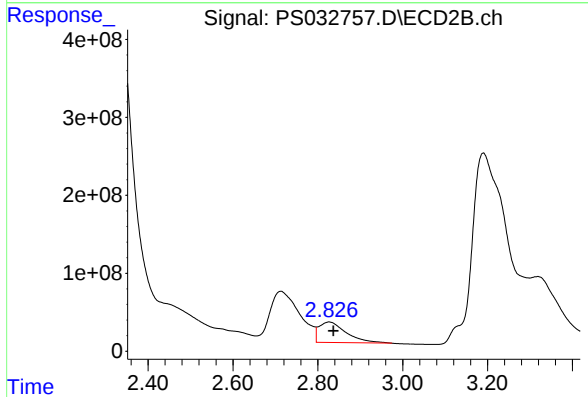
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.019 min
Response: 1752538838
Conc: 163.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD

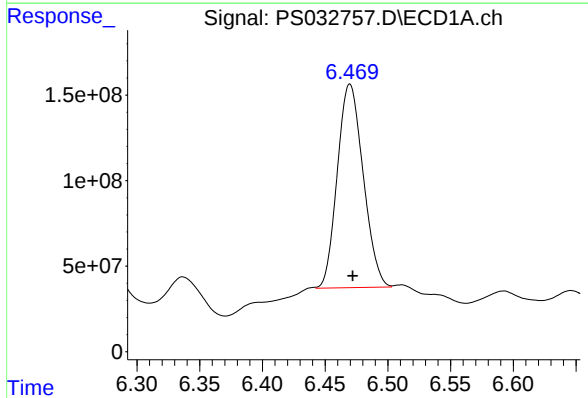
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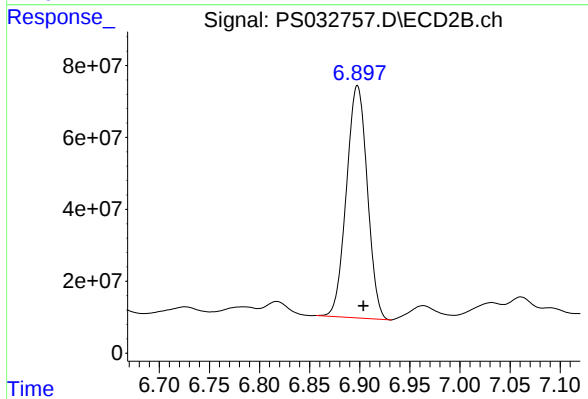
#1 Dalapon

R.T.: 2.826 min
Delta R.T.: -0.011 min
Response: 1163509977
Conc: 250.39 ng/ml m



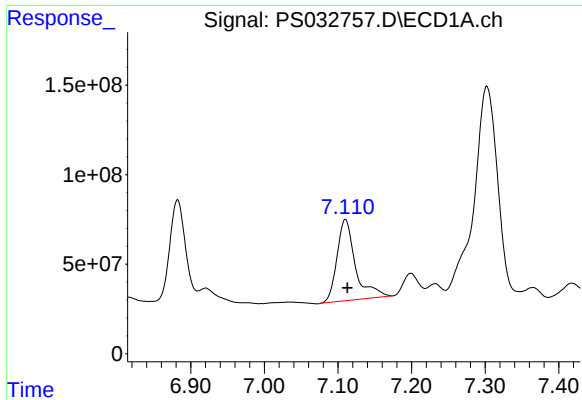
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1707646691
Conc: 197.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 937032133
Conc: 239.07 ng/ml



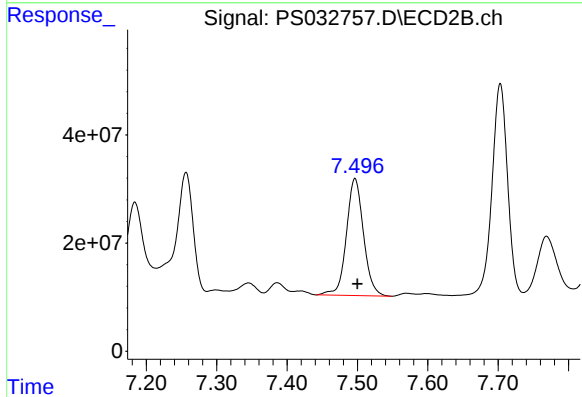
#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 788100456
Conc: 175.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD

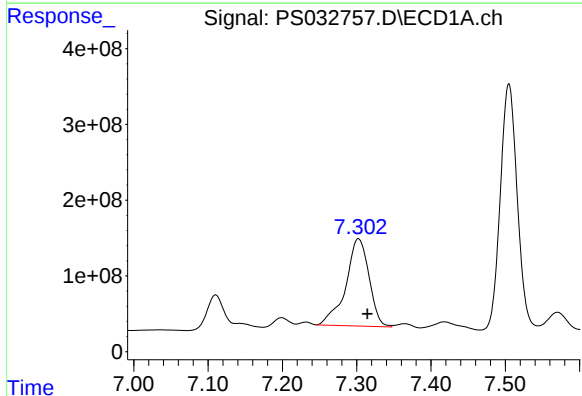
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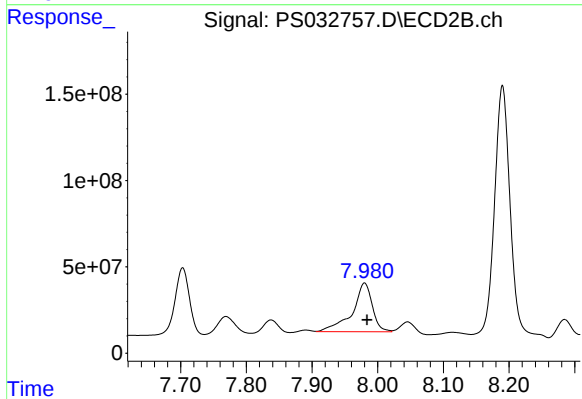
#3 4-Nitrophenol

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 366130532
Conc: 185.60 ng/ml



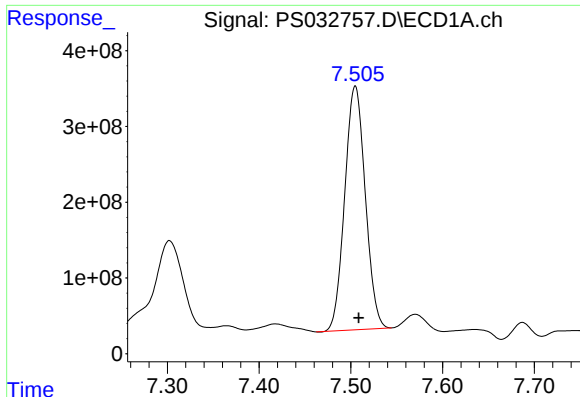
#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 2504268340
Conc: 350.94 ng/ml



#4 2,4-DCAA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 601158105
Conc: 214.67 ng/ml m



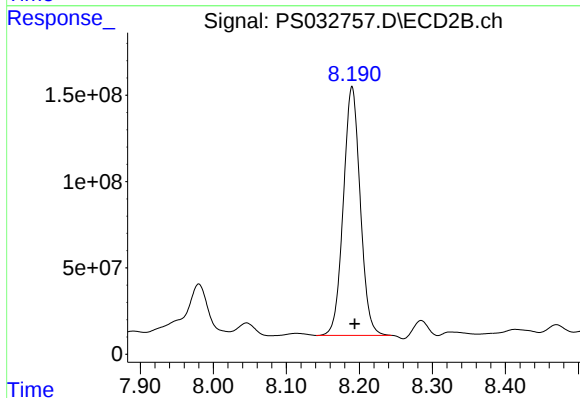
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 5008188462
Conc: 201.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD

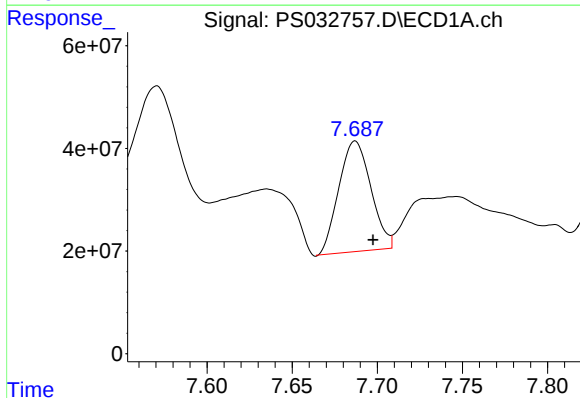
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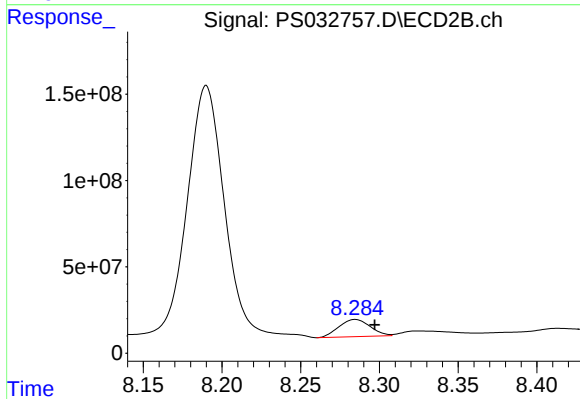
#5 DICAMBA

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 2314581692
Conc: 202.71 ng/ml m



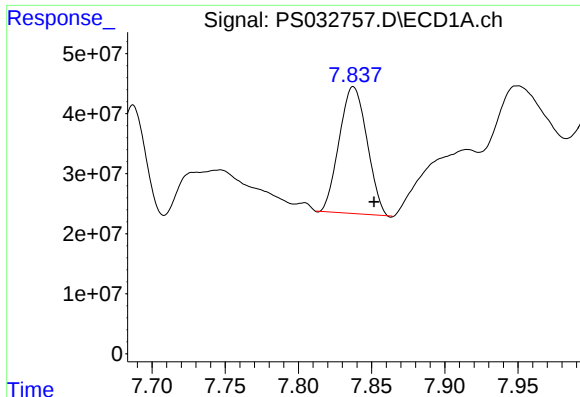
#6 MCPP

R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 282530741
Conc: 17.42 ug/ml



#6 MCPP

R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 136976076
Conc: 16.89 ug/ml



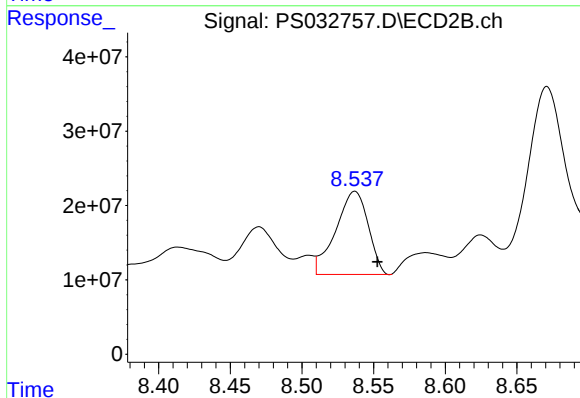
#7 MCPA

R.T.: 7.838 min
Delta R.T.: -0.014 min
Response: 278715187
Conc: 13.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD

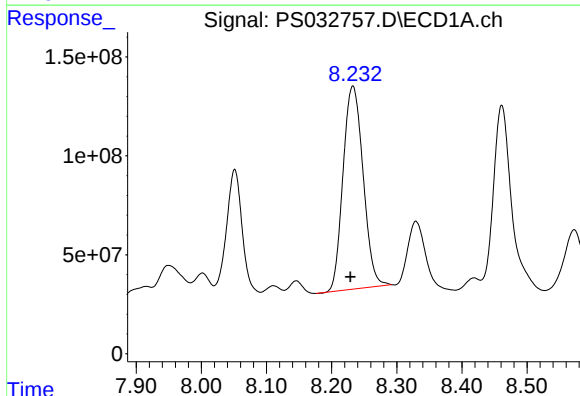
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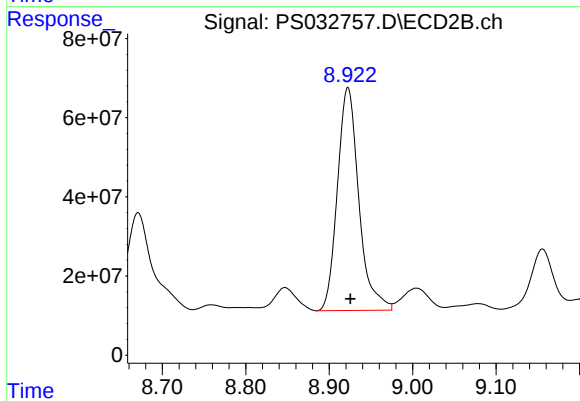
#7 MCPA

R.T.: 8.537 min
Delta R.T.: -0.016 min
Response: 173084533
Conc: 15.64 ug/ml m



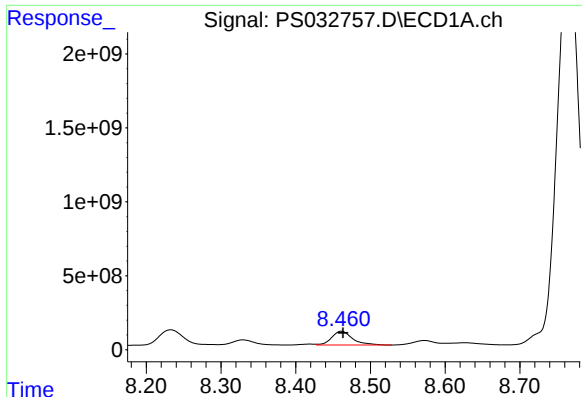
#8 DICHLORPROP

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 2194465968
Conc: 342.27 ng/ml



#8 DICHLORPROP

R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 1005700562
Conc: 339.35 ng/ml



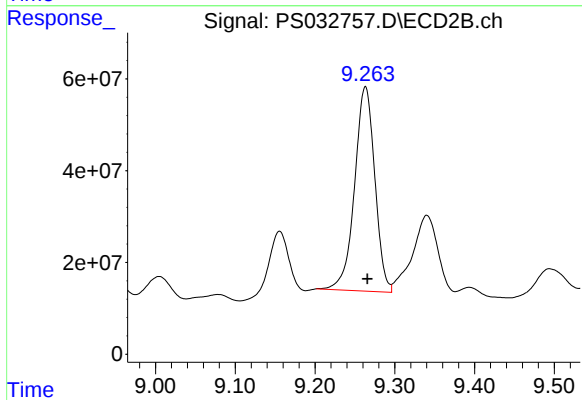
#9 2,4-D

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 1809896272
Conc: 244.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD

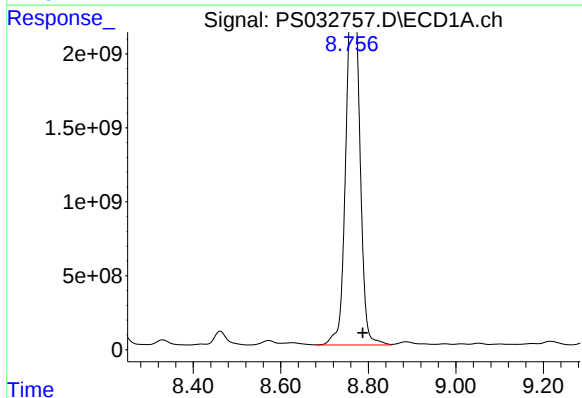
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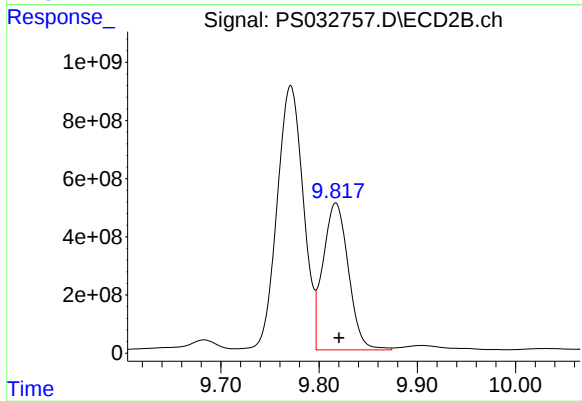
#9 2,4-D

R.T.: 9.263 min
Delta R.T.: -0.003 min
Response: 785647191
Conc: 228.98 ng/ml



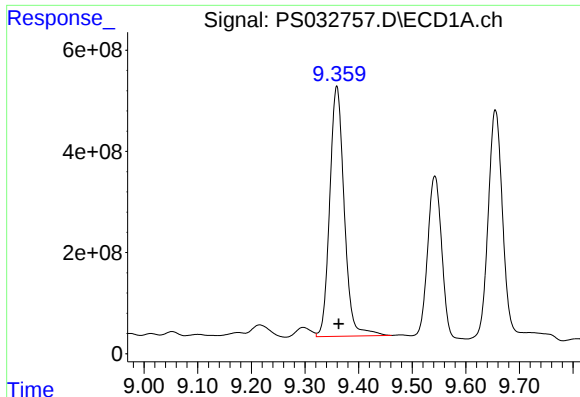
#10 Pentachlorophenol

R.T.: 8.767 min
Delta R.T.: -0.020 min
Response: 51500533493
Conc: 648.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.817 min
Delta R.T.: -0.003 min
Response: 9039163399
Conc: 218.10 ng/ml



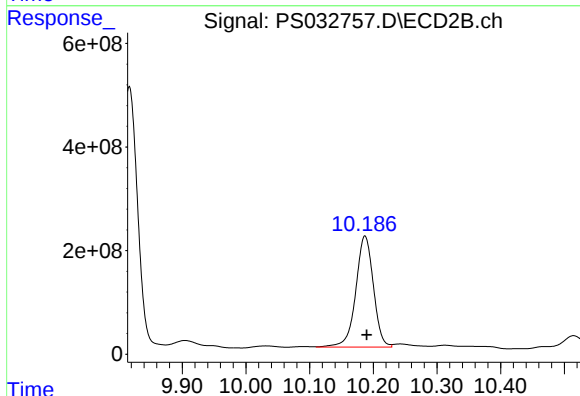
#11 2,4,5-TP (SILVEX)

R.T.: 9.359 min
Delta R.T.: -0.003 min
Response: 9280573042
Conc: 246.18 ng/ml

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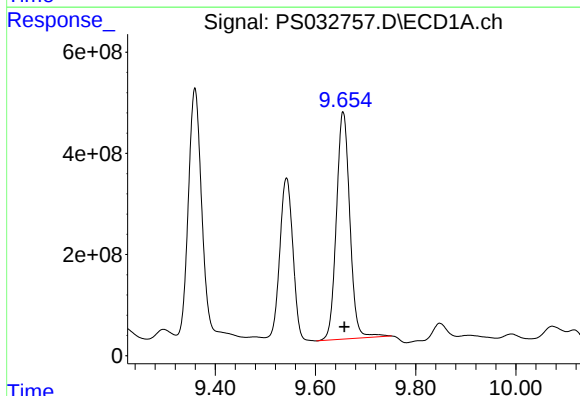
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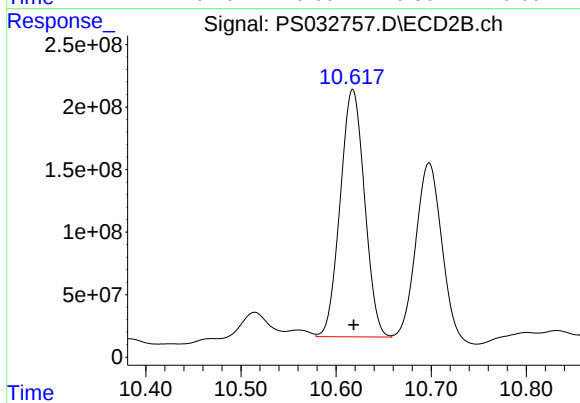
#11 2,4,5-TP (SILVEX)

R.T.: 10.186 min
Delta R.T.: -0.003 min
Response: 4115825934
Conc: 241.64 ng/ml m



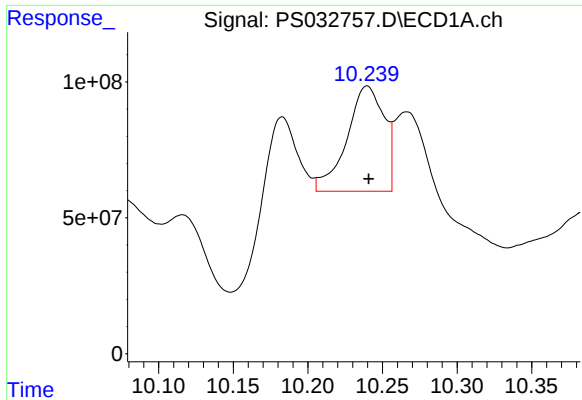
#12 2,4,5-T

R.T.: 9.655 min
Delta R.T.: -0.002 min
Response: 8350250585
Conc: 219.02 ng/ml



#12 2,4,5-T

R.T.: 10.617 min
Delta R.T.: -0.002 min
Response: 3515982400
Conc: 199.28 ng/ml m



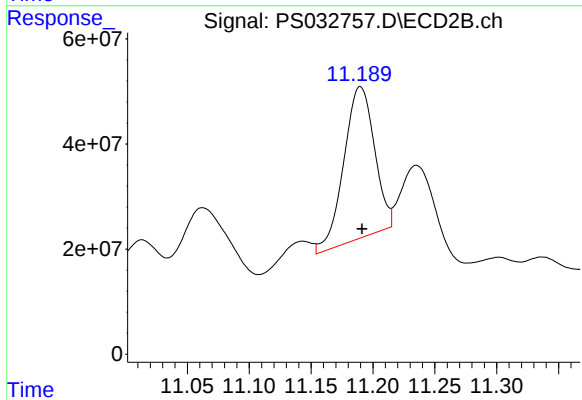
#13 2,4-DB

R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 676978896
Conc: 107.01 ng/ml

Instrument :
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72-11966MSD

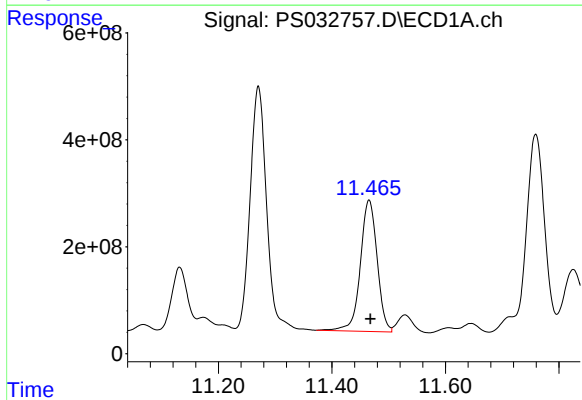
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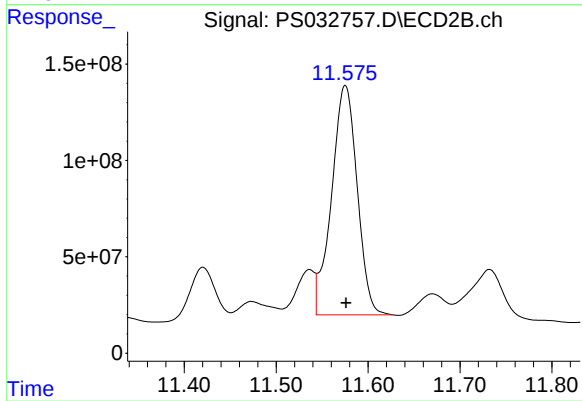
#13 2,4-DB

R.T.: 11.190 min
Delta R.T.: -0.002 min
Response: 496656280
Conc: 202.04 ng/ml



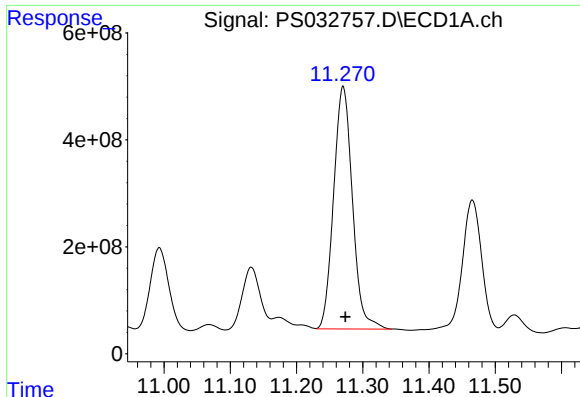
#14 DINOSEB

R.T.: 11.465 min
Delta R.T.: -0.002 min
Response: 5041850136
Conc: 185.83 ng/ml



#14 DINOSEB

R.T.: 11.575 min
Delta R.T.: -0.001 min
Response: 2299638676
Conc: 182.42 ng/ml m



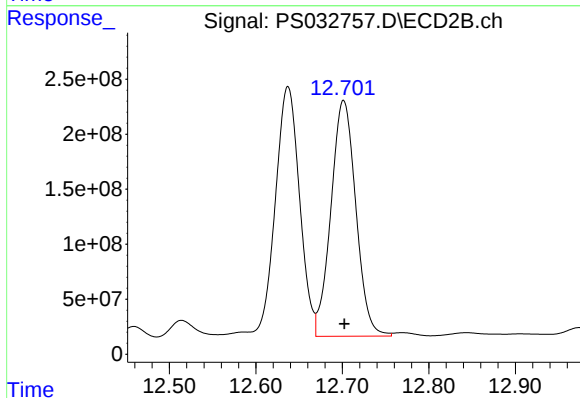
#15 Picloram

R.T.: 11.270 min
Delta R.T.: -0.004 min
Response: 8967685497
Conc: 187.76 ng/ml

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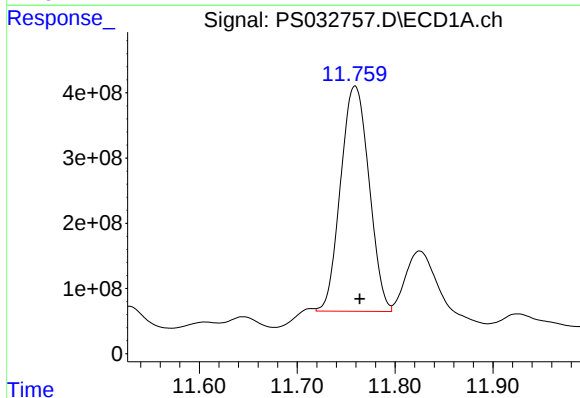
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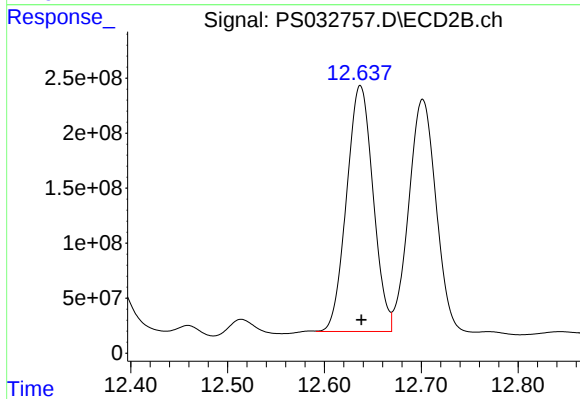
#15 Picloram

R.T.: 12.701 min
Delta R.T.: 0.000 min
Response: 4283420128
Conc: 171.54 ng/ml



#16 DCPA

R.T.: 11.759 min
Delta R.T.: -0.005 min
Response: 6969531462
Conc: 144.88 ng/ml m



#16 DCPA

R.T.: 12.637 min
Delta R.T.: -0.002 min
Response: 4257864393
Conc: 205.82 ng/ml m