

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 16:40
 Operator : AR\AJ
 Sample : Q3326-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:00:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.279	7.740	3454.1E6	1000.6E6	724.581	909.394m#
Target Compounds							
1) T	Dalapon	2.643	2.679	574.2E6	1156.8E6	74.308m	307.805m#
2) T	3,5-DICHL...	6.453	6.704	270.1E6	63935927	38.372	30.652
5) T	DICAMBA	7.463	7.938	1436.1E6	746.5E6	68.575	86.195 #
8) T	DICHLORPROP	8.176	8.659	348.0E6	145.6E6	73.205	74.350
9) T	2,4-D	8.420	9.003	254.3E6	900.7E6	52.378m	433.379m#
10) T	Pentachlo...	8.702	9.507	600.0E6	458.0E6	8.940	8.837
11) T	2,4,5-TP ...	9.280	9.900	1984.8E6	1251.2E6	70.280	62.328m
12) T	2,4,5-T	9.586	10.327	2540.1E6	1146.9E6	100.623m	66.894m#
15) T	Picloram	11.194	12.401	1900.0E6	2050.2E6	80.584	61.582
16) T	DCPA	11.645	12.306	4156.6E6	3619.1E6	113.136	108.972

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

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Operator : AR\AJ
Sample : Q3326-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

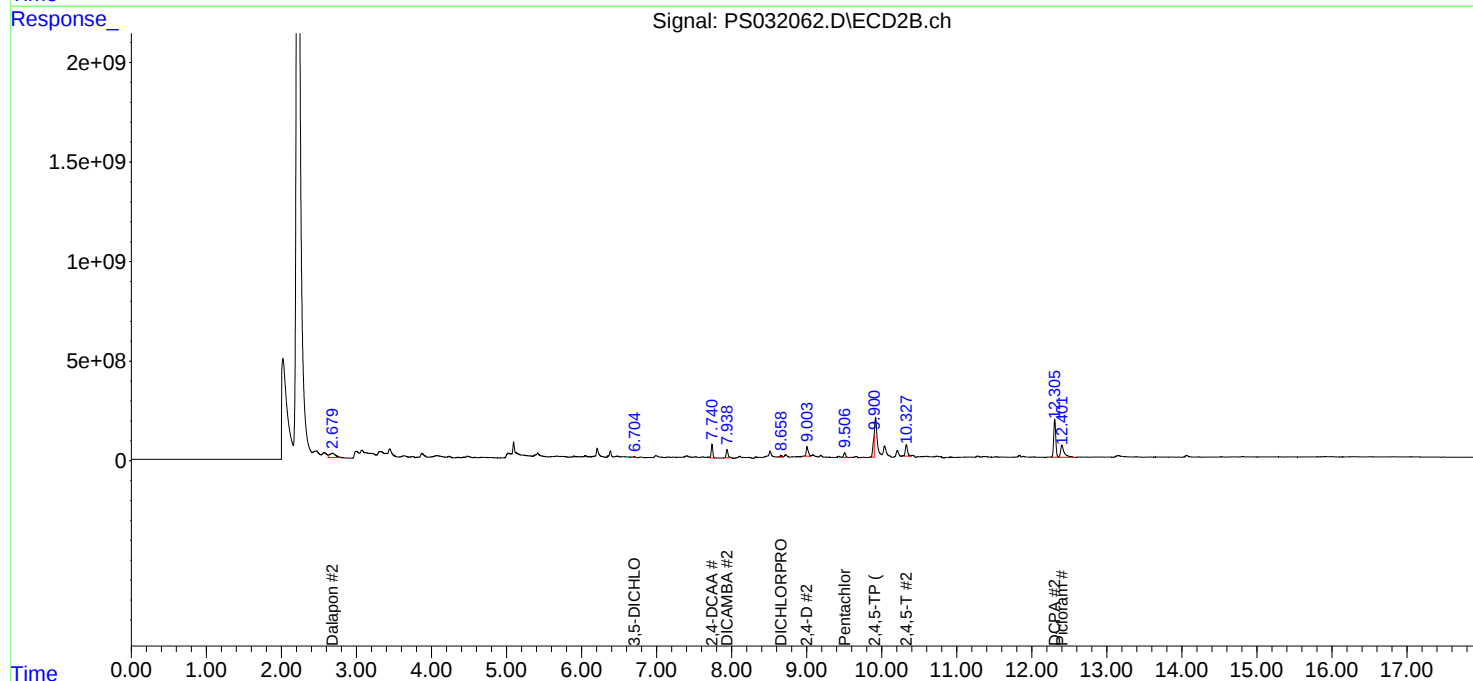
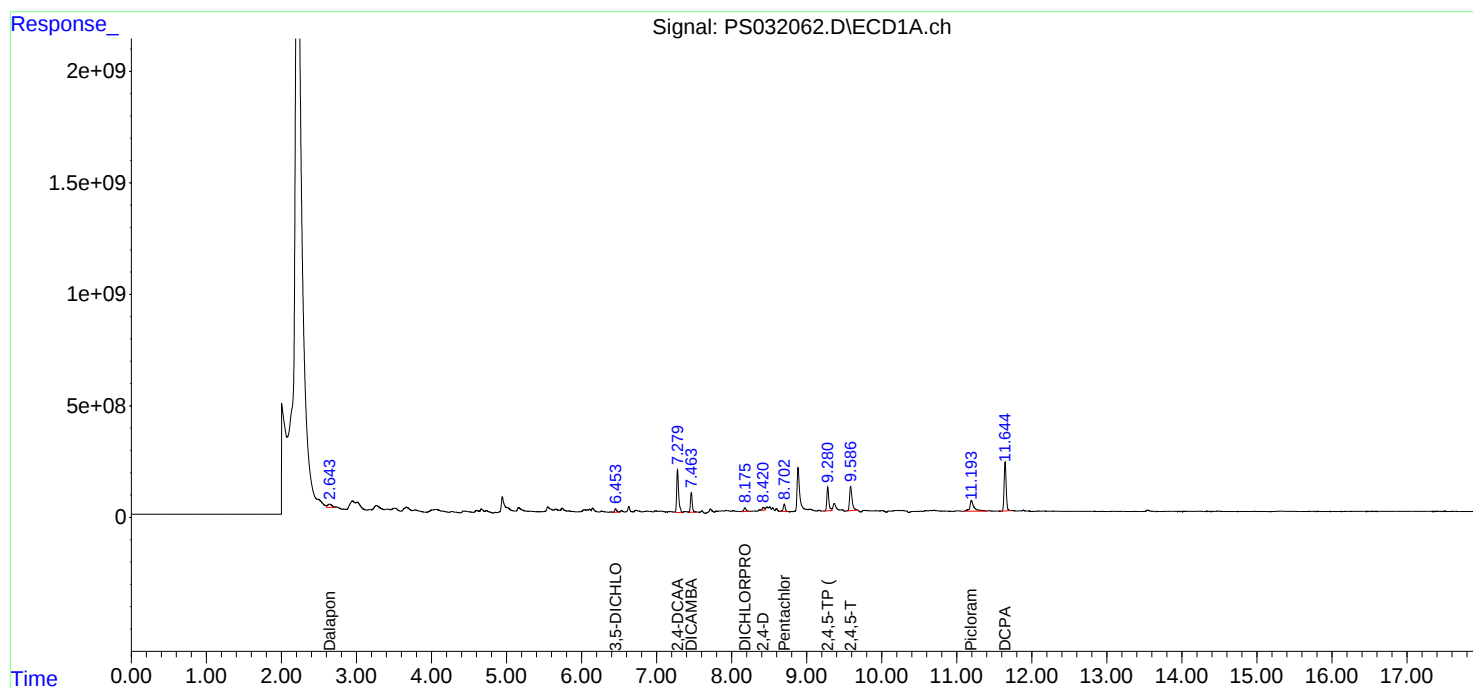
Instrument :
ECD_S
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TP-1MSD

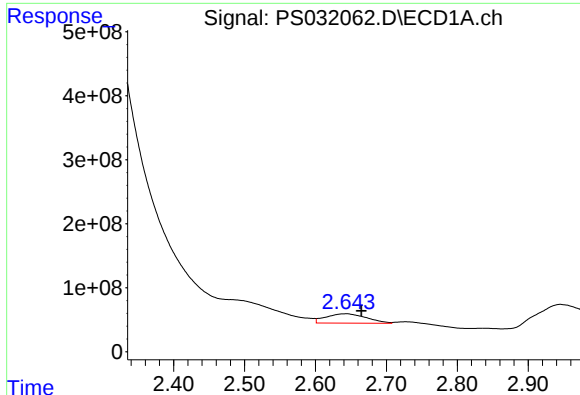
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 04:00:53 2025
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QLast Update : Mon Oct 13 12:51:14 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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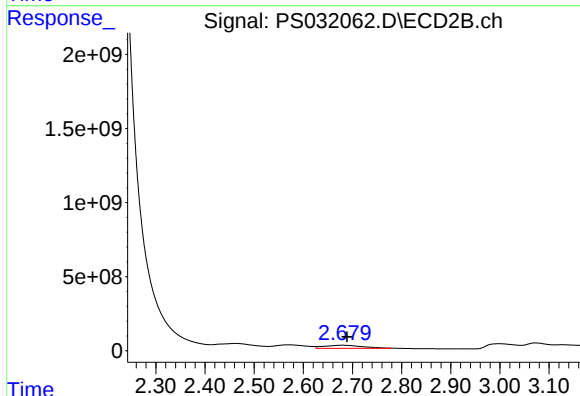
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.022 min
Response: 574218114
Conc: 74.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

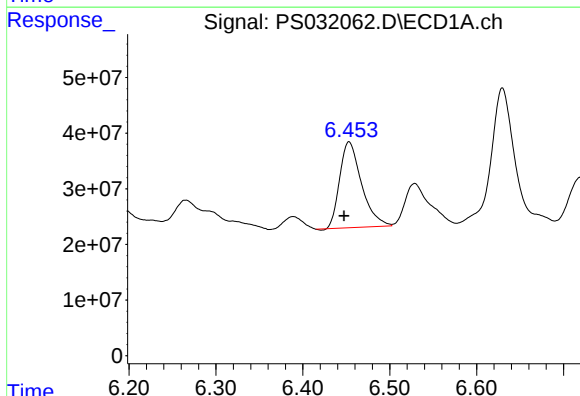
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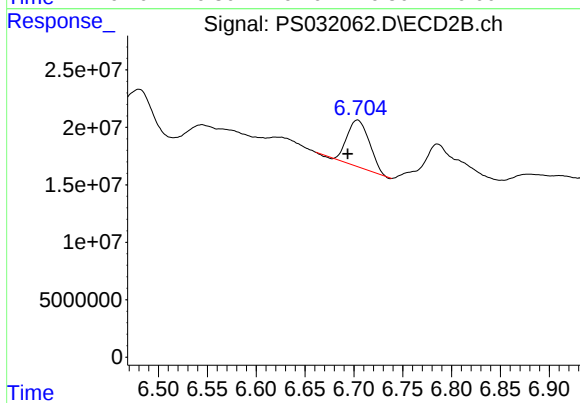
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.010 min
Response: 1156813353
Conc: 307.80 ng/ml m



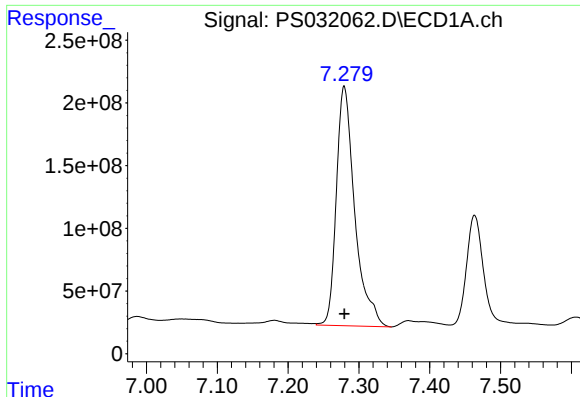
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 270092886
Conc: 38.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.010 min
Response: 63935927
Conc: 30.65 ng/ml



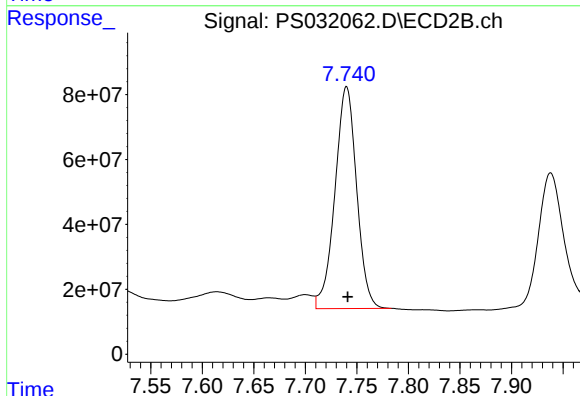
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 3454104701
Conc: 724.58 ng/ml

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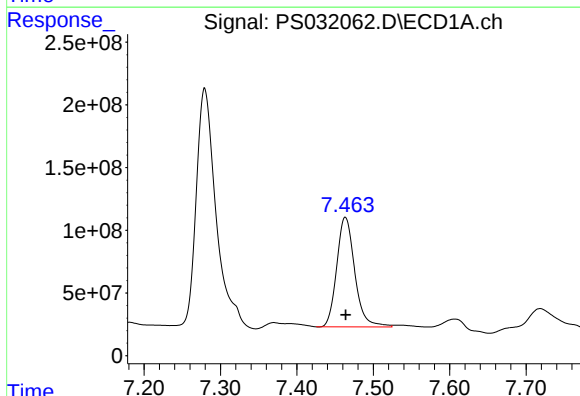
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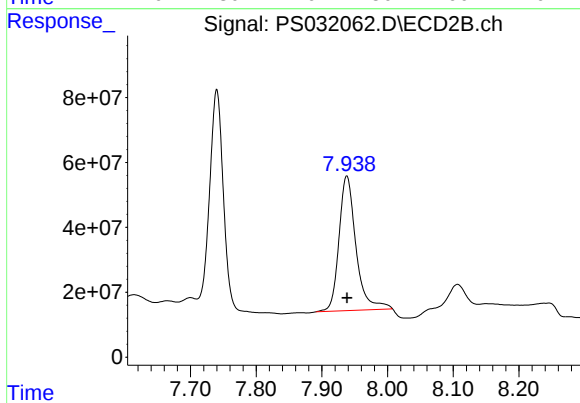
#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 1000643416
Conc: 909.39 ng/ml m



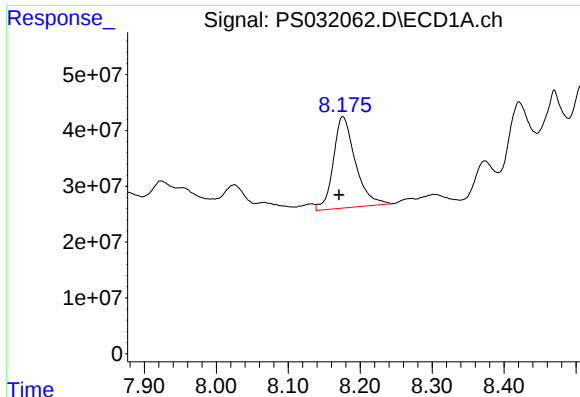
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1436128120
Conc: 68.58 ng/ml



#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 746526050
Conc: 86.20 ng/ml



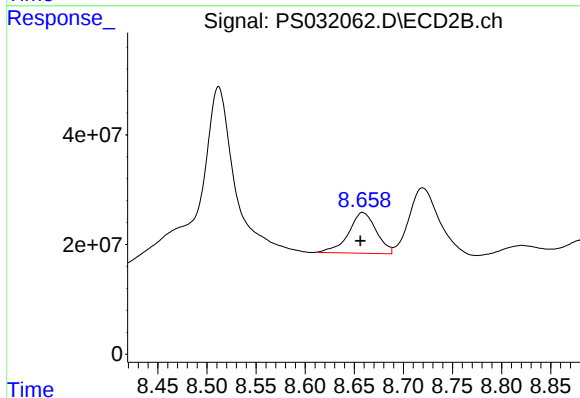
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 348027803
Conc: 73.21 ng/ml

Instrument :
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ClientSampleId :
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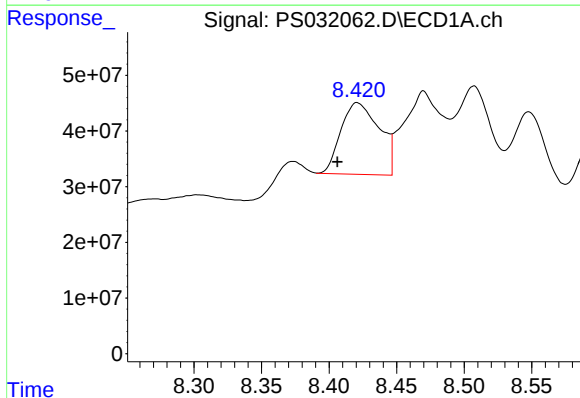
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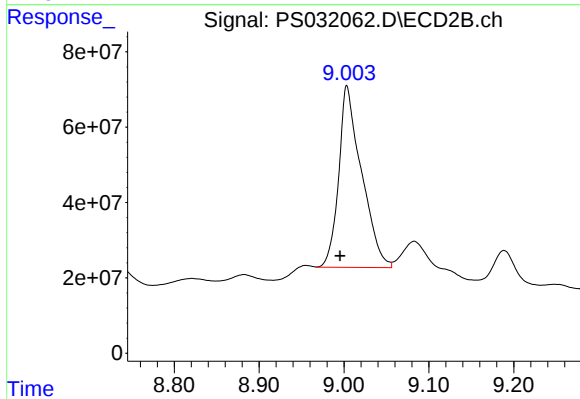
#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 145596112
Conc: 74.35 ng/ml



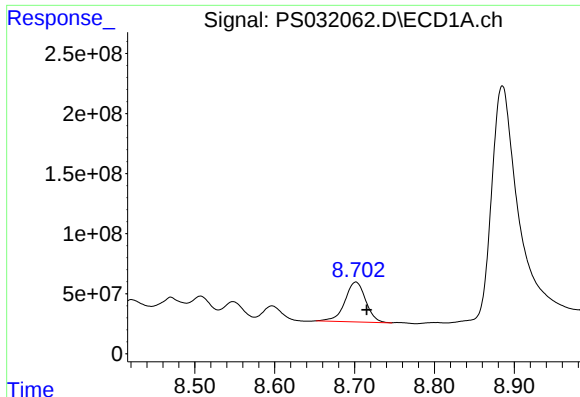
#9 2,4-D

R.T.: 8.420 min
Delta R.T.: 0.014 min
Response: 254342763
Conc: 52.38 ng/ml m



#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 900689793
Conc: 433.38 ng/ml m



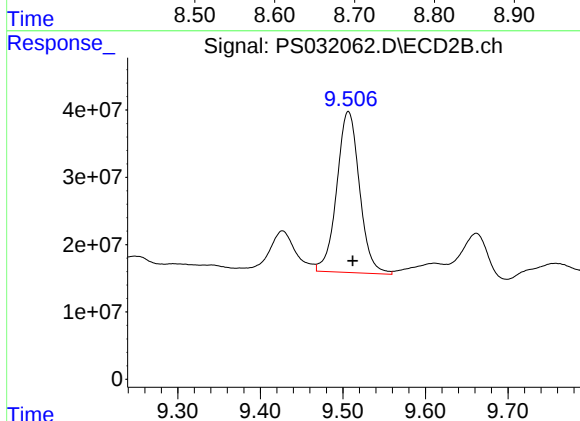
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.014 min
Response: 600037441
Conc: 8.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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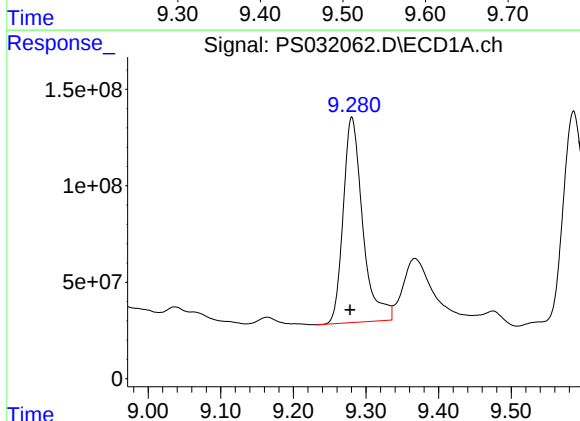
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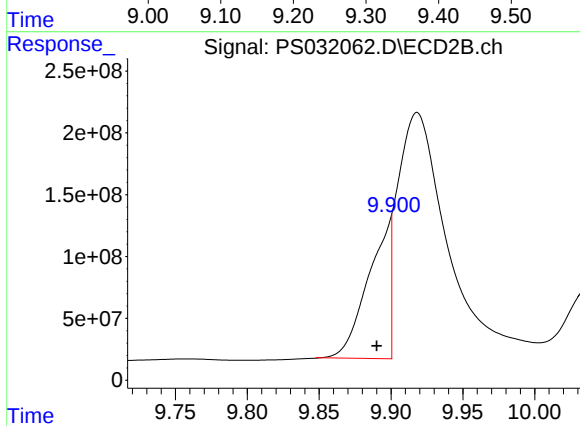
#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 457993055
Conc: 8.84 ng/ml



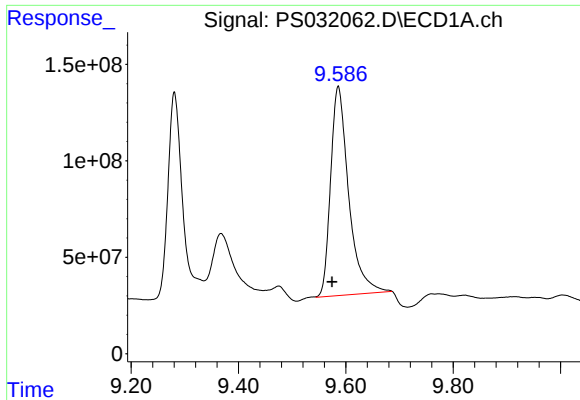
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 1984836337
Conc: 70.28 ng/ml



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

R.T.: 9.900 min
Delta R.T.: 0.010 min
Response: 1251217569
Conc: 62.33 ng/ml m



#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: 0.011 min
Response: 2540143166
Conc: 100.62 ng/ml

Instrument :

ECD_S

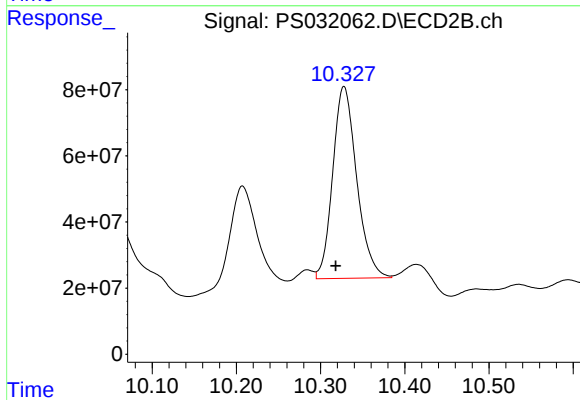
ClientSampleId :

TP-1MSD

Manual Integrations

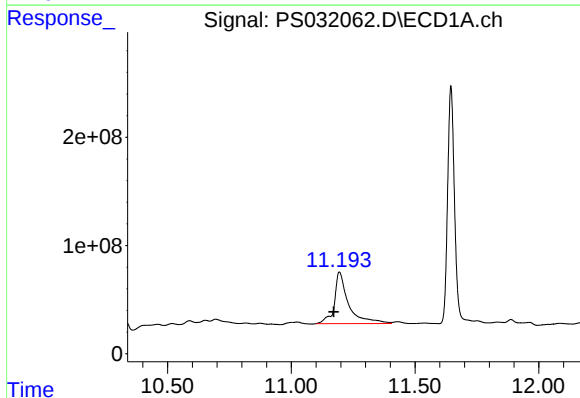
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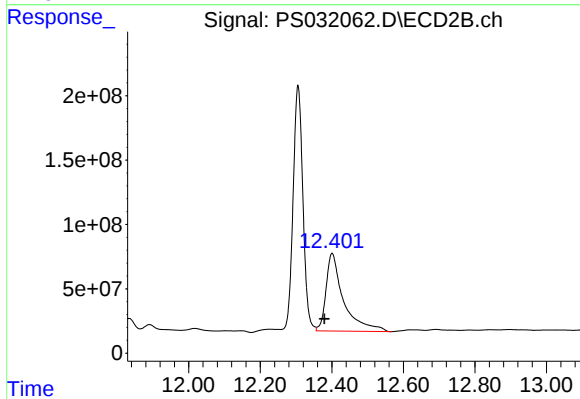
#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: 0.009 min
Response: 1146879979
Conc: 66.89 ng/ml m



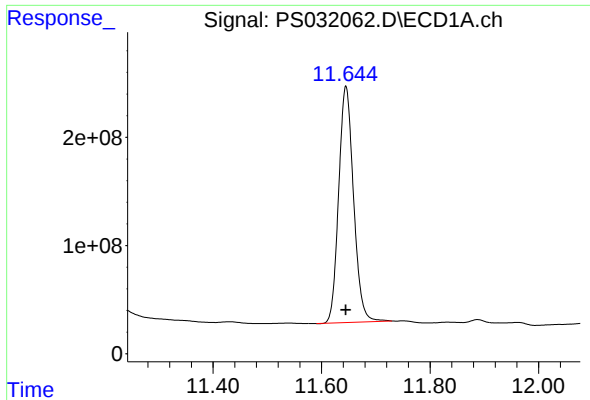
#15 Picloram

R.T.: 11.194 min
Delta R.T.: 0.022 min
Response: 1899993853
Conc: 80.58 ng/ml



#15 Picloram

R.T.: 12.401 min
Delta R.T.: 0.022 min
Response: 2050194090
Conc: 61.58 ng/ml



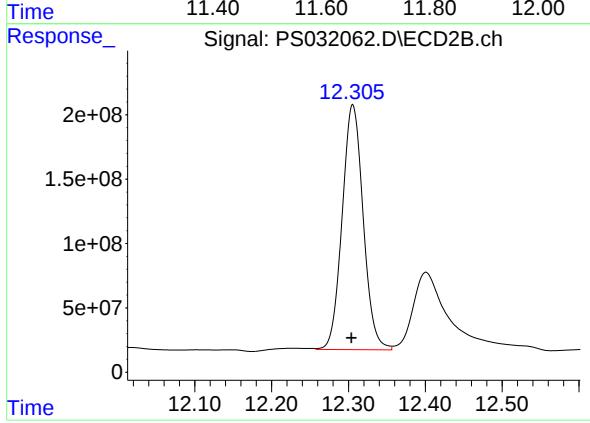
#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 4156643965
Conc: 113.14 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 3619148020
Conc: 108.97 ng/ml