

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:14
 Operator : AR\AJ
 Sample : 05432-05MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.355	6.772	1103.9E6	365.0E6	540.721	540.992m
Target Compounds							
1) T	Dalapon	2.479	2.538	778.3E6	399.2E6	323.103	378.955m
2) T	3,5-DICHL...	5.731	5.961	1403.4E6	455.3E6	447.401	425.231
3) T	4-Nitroph...	6.193	6.387	565.0E6	165.4E6	435.891	376.589
5) T	DICAMBA	6.497	6.933	3720.9E6	1139.9E6	415.850	392.337
6) T	MCPD	6.647	7.030	316.8E6	82233616	50.847	42.381
7) T	MCPA	6.769	7.234	357.4E6	134.6E6	40.735m	43.646
8) T	DICHLORPROP	7.083	7.548	963.1E6	356.1E6	411.661	487.437
9) T	2,4-D	7.280	7.828	1222.3E6	451.9E6	444.650	504.857m
10) T	Pentachlo...	7.509	8.252	14566.0E6	4427.2E6	447.125	416.614
11) T	2,4,5-TP ...	8.031	8.611	5758.8E6	1741.5E6	414.176	423.699m
12) T	2,4,5-T	8.292	8.981	5592.2E6	1601.4E6	427.696	401.331
13) T	2,4-DB	8.795	9.486	1046.9E6	316.9E6	497.849	649.922 #
14) T	DINOSEB	9.843	9.807	281.2E6	380.4E6	28.517	133.426m#
15) T	Picloram	9.669	10.760	6870.5E6	2654.9E6	386.272	436.954
16) T	DCPA	10.109	10.734	6782.3E6	1649.8E6	396.322m	328.285

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

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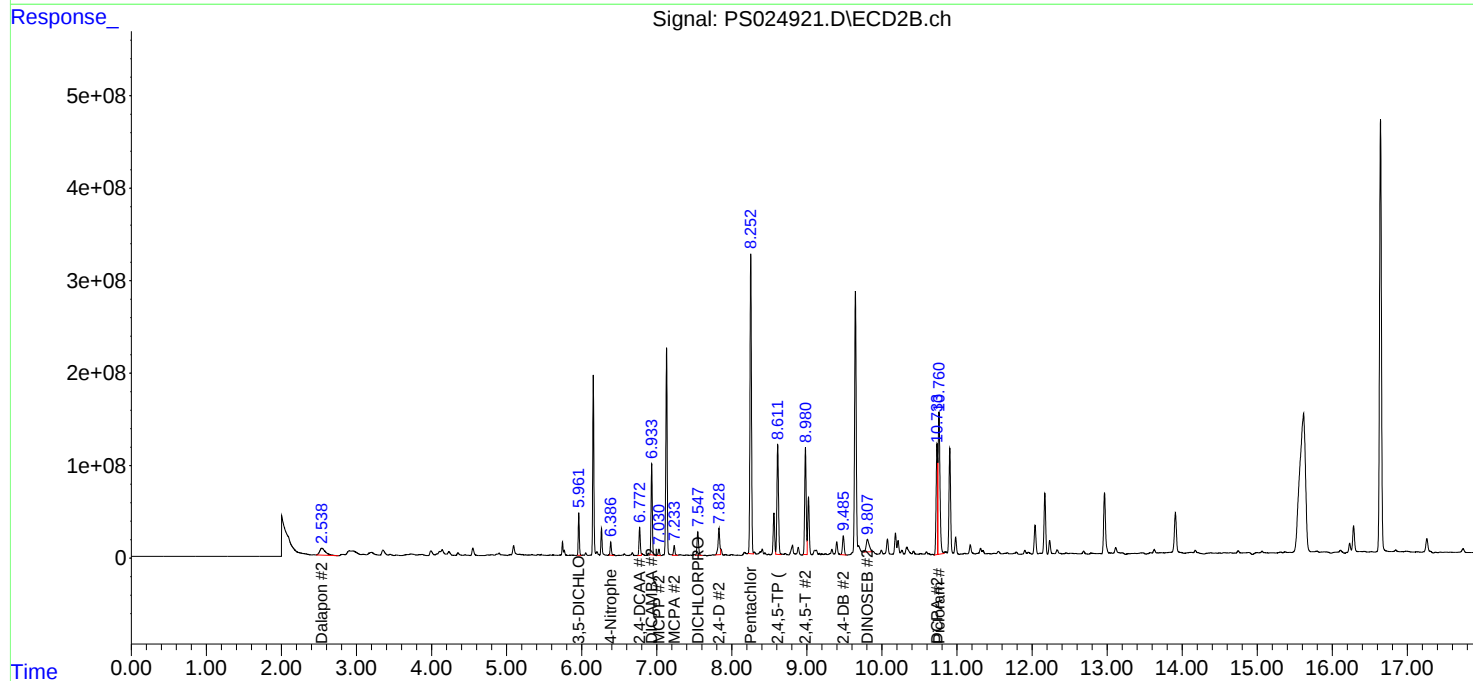
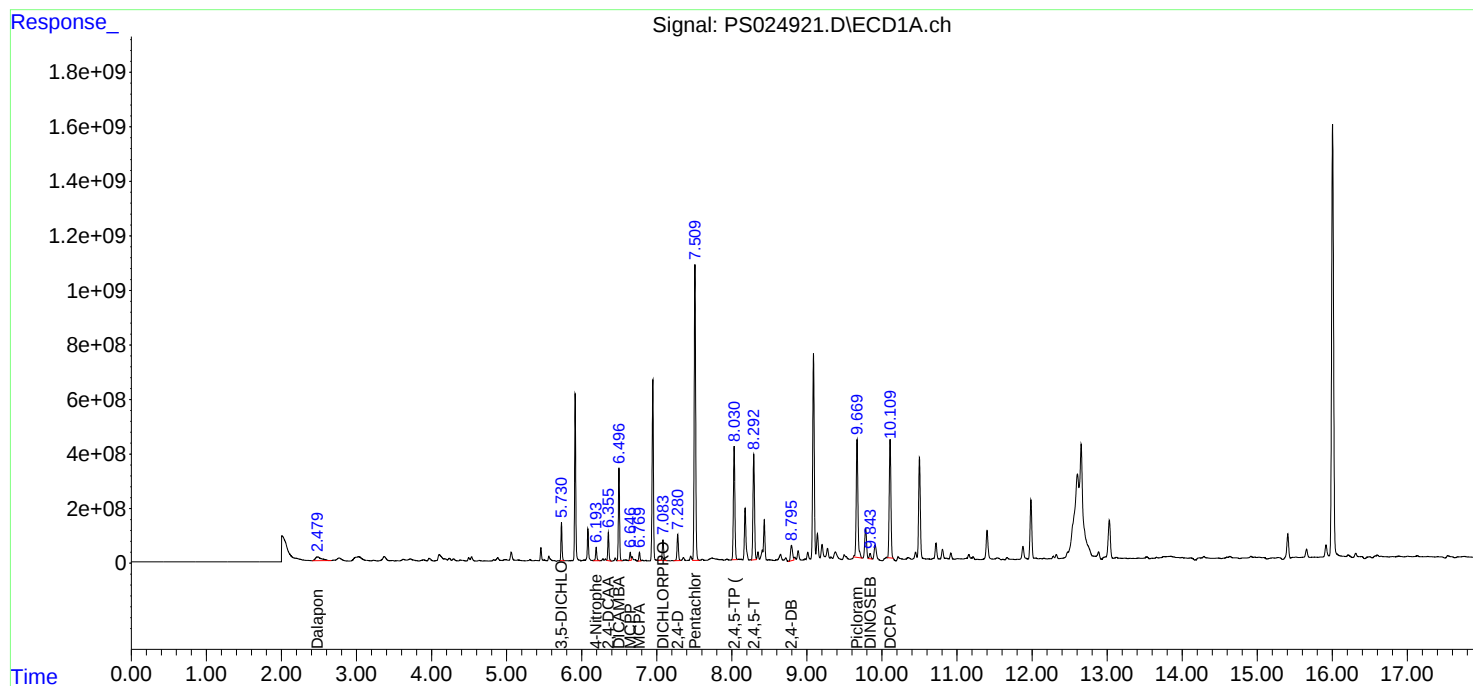
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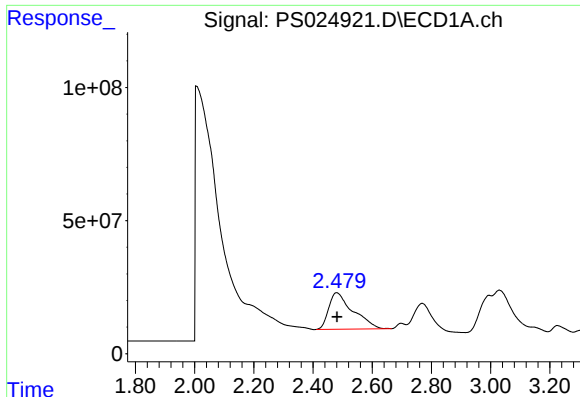
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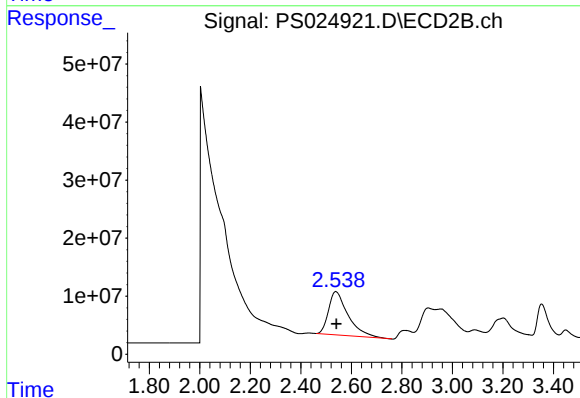
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 778333320
Conc: 323.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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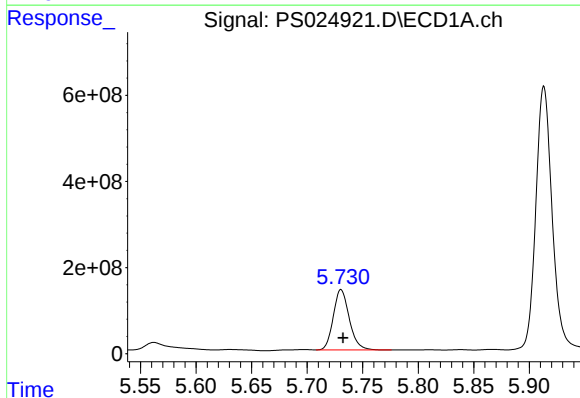
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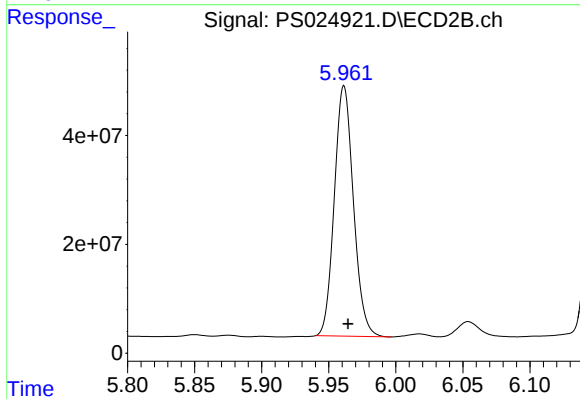
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.003 min
Response: 399249650
Conc: 378.95 ng/ml m



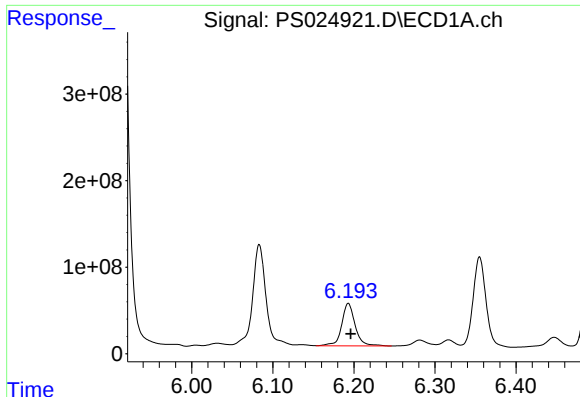
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1403401638
Conc: 447.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 455275132
Conc: 425.23 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 565011370
Conc: 435.89 ng/ml

Instrument :

ECD_S

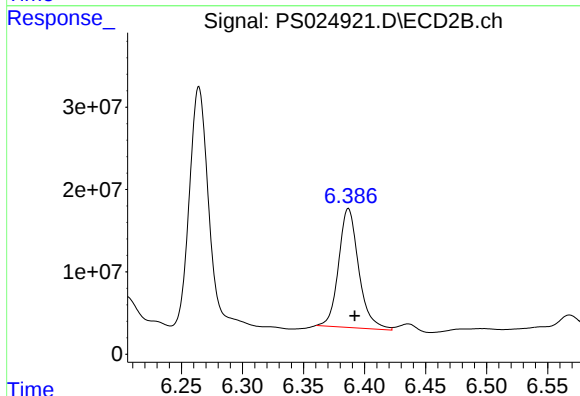
ClientSampleId :

TP-7MSD

Manual Integrations

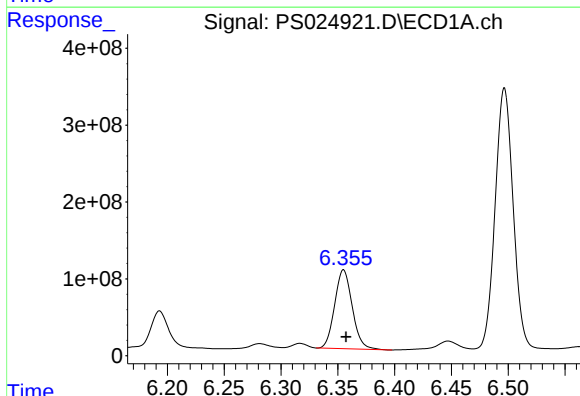
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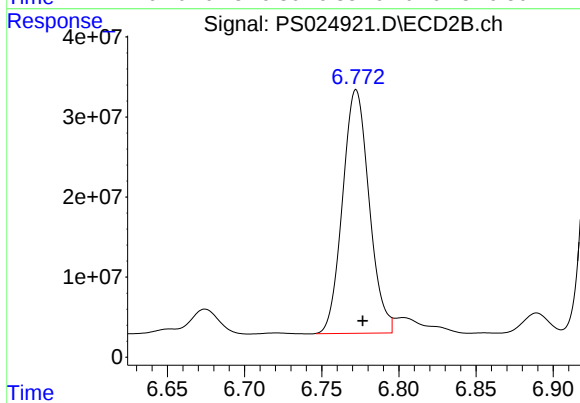
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 165359167
Conc: 376.59 ng/ml



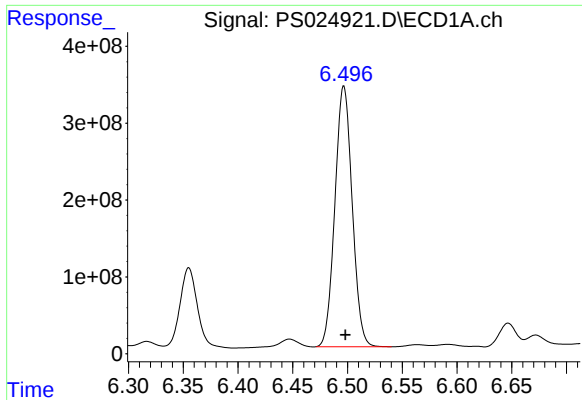
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1103884314
Conc: 540.72 ng/ml



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 364952768
Conc: 540.99 ng/ml m



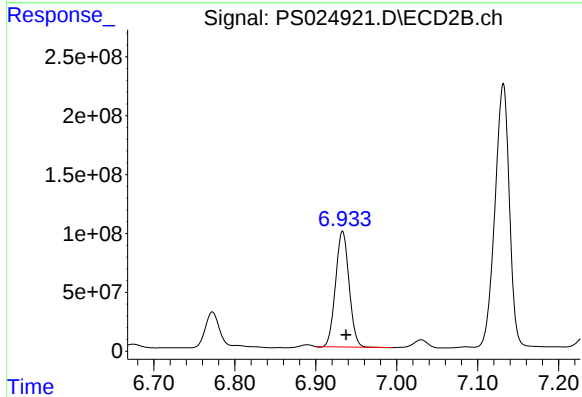
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 3720876643
Conc: 415.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

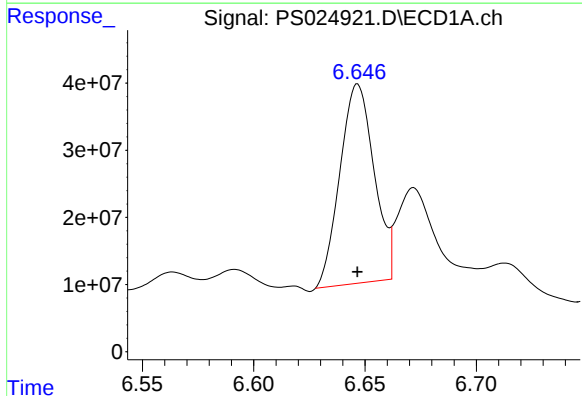
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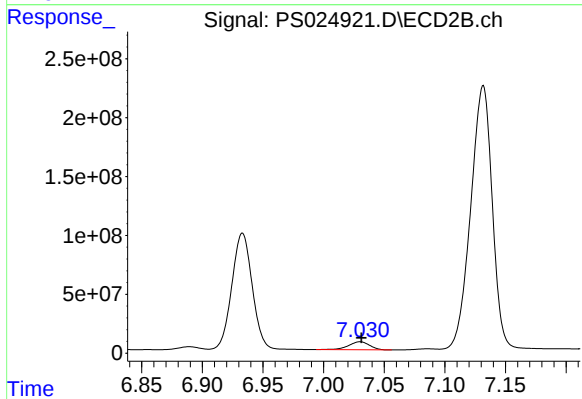
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1139939964
Conc: 392.34 ng/ml



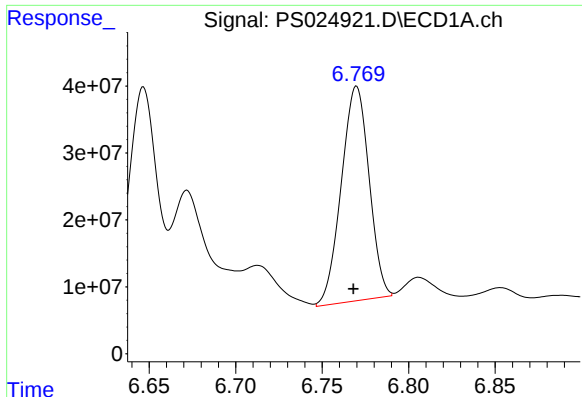
#6 MCPP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 316776058
Conc: 50.85 ug/ml



#6 MCPP

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 82233616
Conc: 42.38 ug/ml



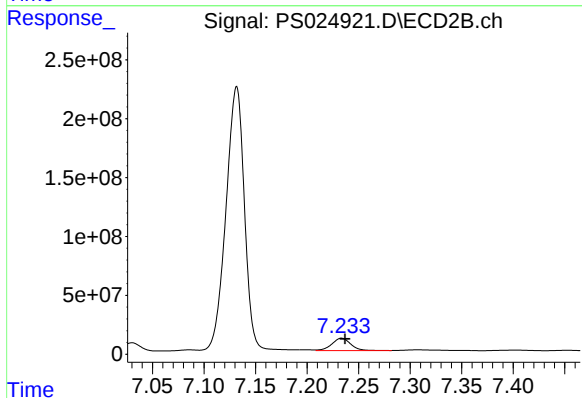
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 357373820
Conc: 40.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

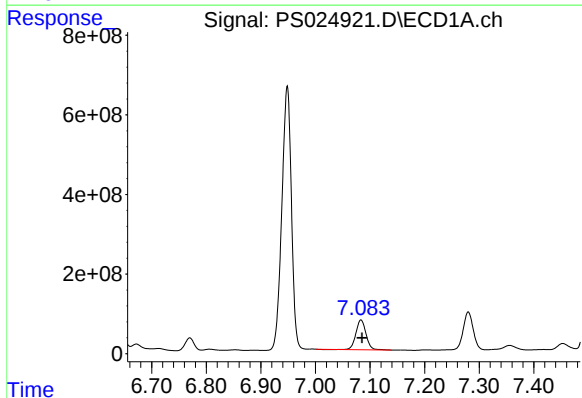
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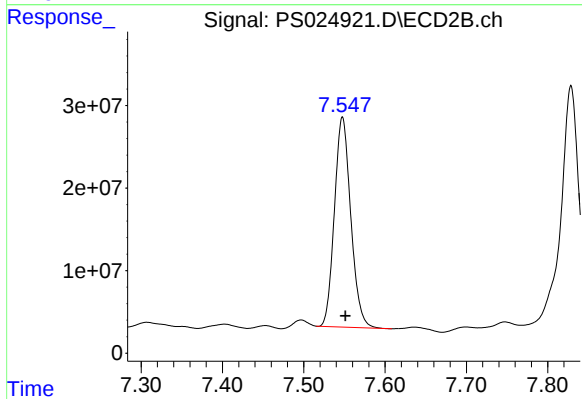
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 134558613
Conc: 43.65 ug/ml



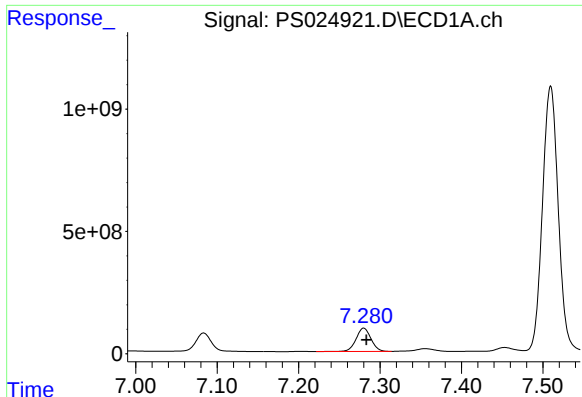
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 963086954
Conc: 411.66 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 356073849
Conc: 487.44 ng/ml



#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1222255800
Conc: 444.65 ng/ml

Instrument :

ECD_S

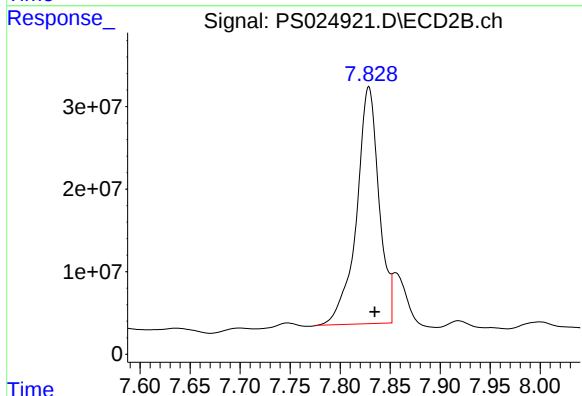
ClientSampleId :

TP-7MSD

Manual Integrations

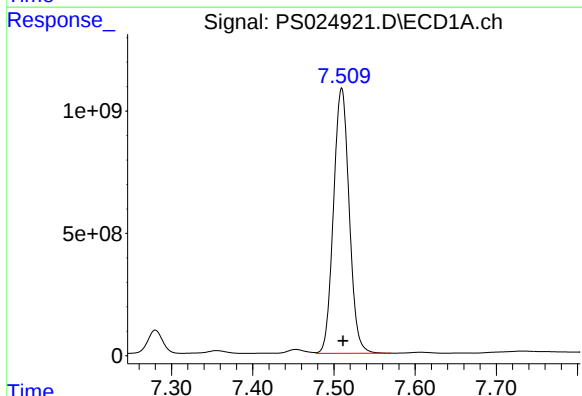
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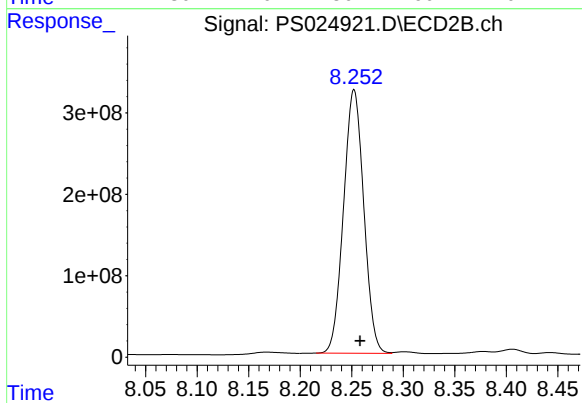
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 451906865
Conc: 504.86 ng/ml m



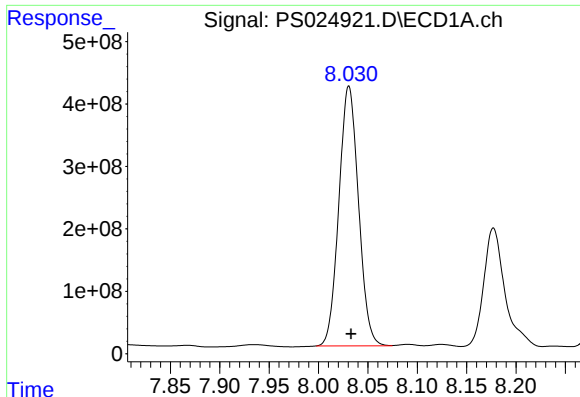
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 14565979701
Conc: 447.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 4427209112
Conc: 416.61 ng/ml



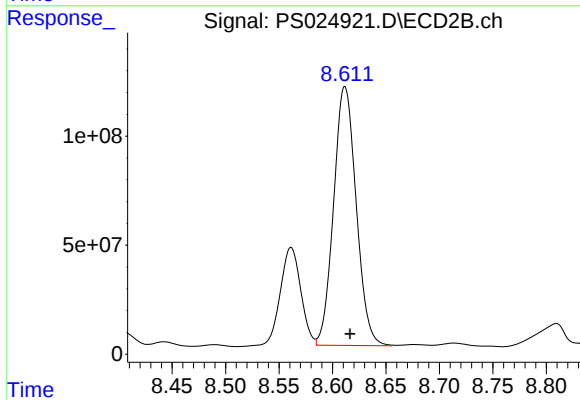
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 5758765508
Conc: 414.18 ng/ml

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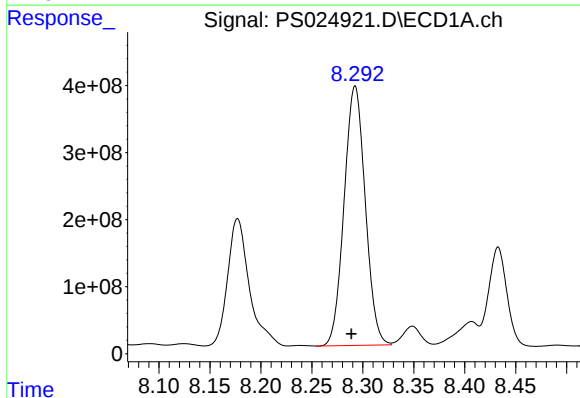
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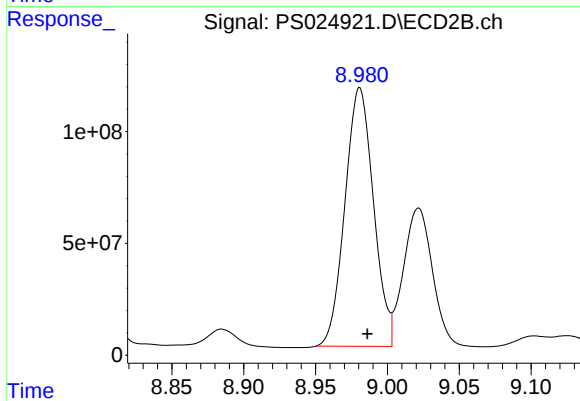
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 1741490444
Conc: 423.70 ng/ml m



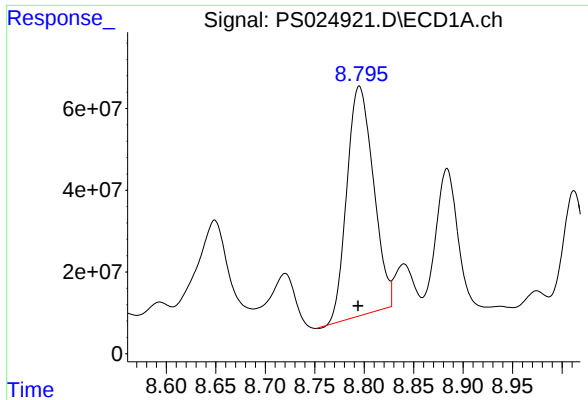
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 5592228440
Conc: 427.70 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 1601355050
Conc: 401.33 ng/ml



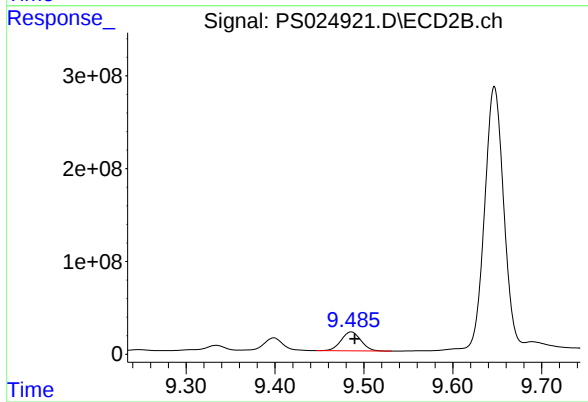
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 1046902257
Conc: 497.85 ng/ml

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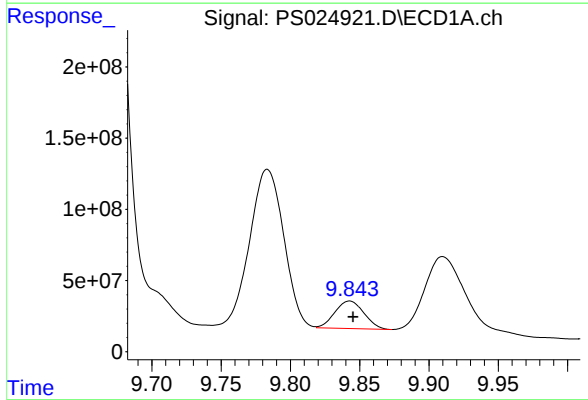
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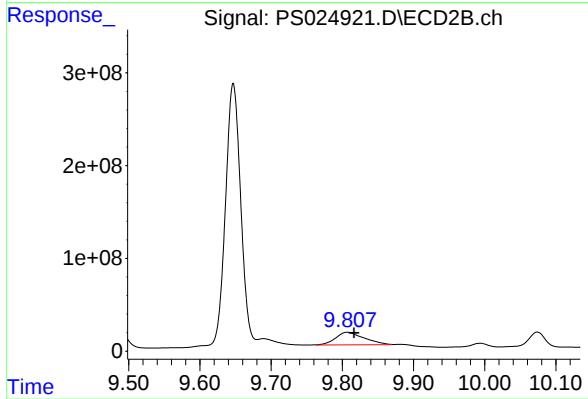
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 316874028
Conc: 649.92 ng/ml



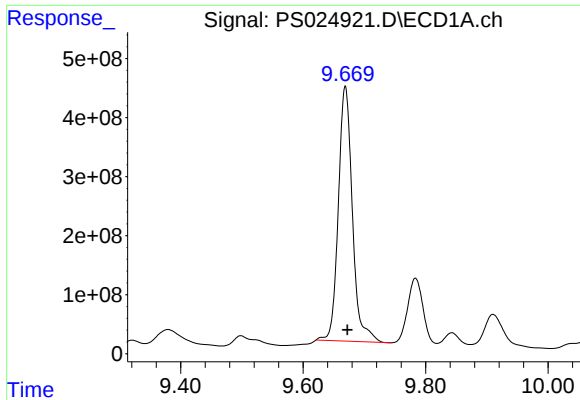
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.002 min
Response: 281237870
Conc: 28.52 ng/ml



#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.009 min
Response: 380413959
Conc: 133.43 ng/ml m



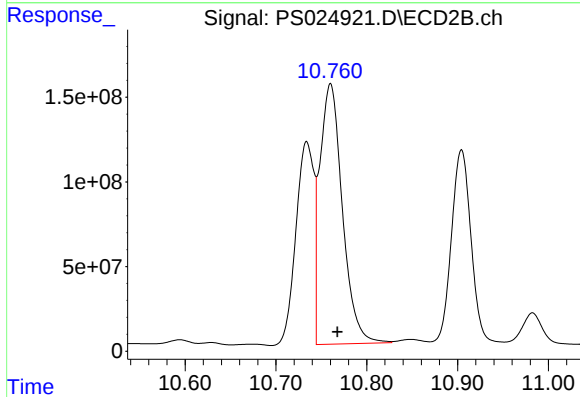
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 6870529438
Conc: 386.27 ng/ml

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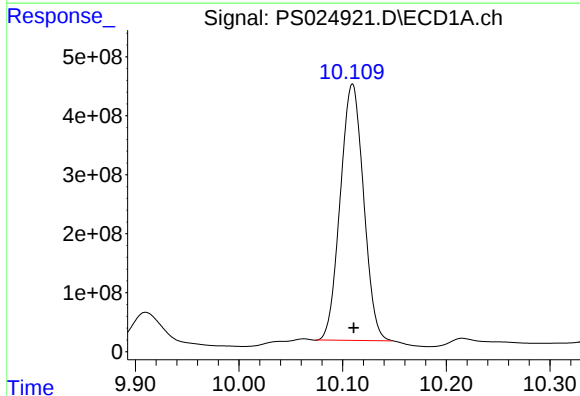
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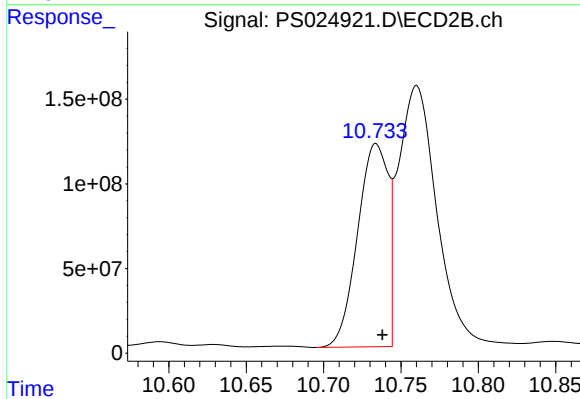
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 2654936369
Conc: 436.95 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 6782264002
Conc: 396.32 ng/ml m



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.004 min
Response: 1649848515
Conc: 328.29 ng/ml