

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082224\
 Data File : PS027508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 15:12
 Operator : AR\AJ
 Sample : P3669-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20430MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/23/2024
 Supervised By : Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:46:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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 x 0.5 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	7.159	7.736	706.8E6	480.1E6	273.309	243.158
Target Compounds							
1) T	Dalapon	2.592	2.694	765.2E6	1133.2E6	230.445m	310.208m#
2) T	3,5-DICHL...	6.342	6.692	1522.9E6	1050.2E6	371.527	362.495
3) T	4-Nitroph...	6.957	7.264	42099459	32193657	27.035	24.126
5) T	DICAMBA	7.340	7.934	4515.1E6	3840.3E6	398.078	419.785
6) T	MCP	7.516	8.034	372.1E6	259.8E6	48.557m	42.680
7) T	MCPA	7.662	8.276	434.9E6	370.6E6	44.212	45.289m
8) T	DICHLORPROP	8.031	8.645	1266.5E6	998.1E6	461.369	448.866
9) T	2,4-D	8.256	8.973	1584.7E6	1259.4E6	543.713	508.347
10) T	Pentachlo...	8.545	9.500	10838.8E6	8888.5E6	263.075	260.678
11) T	2,4,5-TP ...	9.116	9.873	7735.1E6	8304.3E6	490.436	608.178m
12) T	2,4,5-T	9.403	10.292	7312.9E6	6163.9E6	480.916	456.285
13) T	2,4-DB	9.970	10.855	975.7E6	759.4E6	456.320	449.502
14) T	DINOSEB	11.155	11.234	2529.5E6	2018.9E6	210.888	216.192
15) T	Picloram	10.972	12.324	7986.6E6	7597.3E6	397.500	388.069
16) T	DCPA	11.453	12.274	9446.2E6	7532.1E6	503.622	511.552

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

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Sample : P3669-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

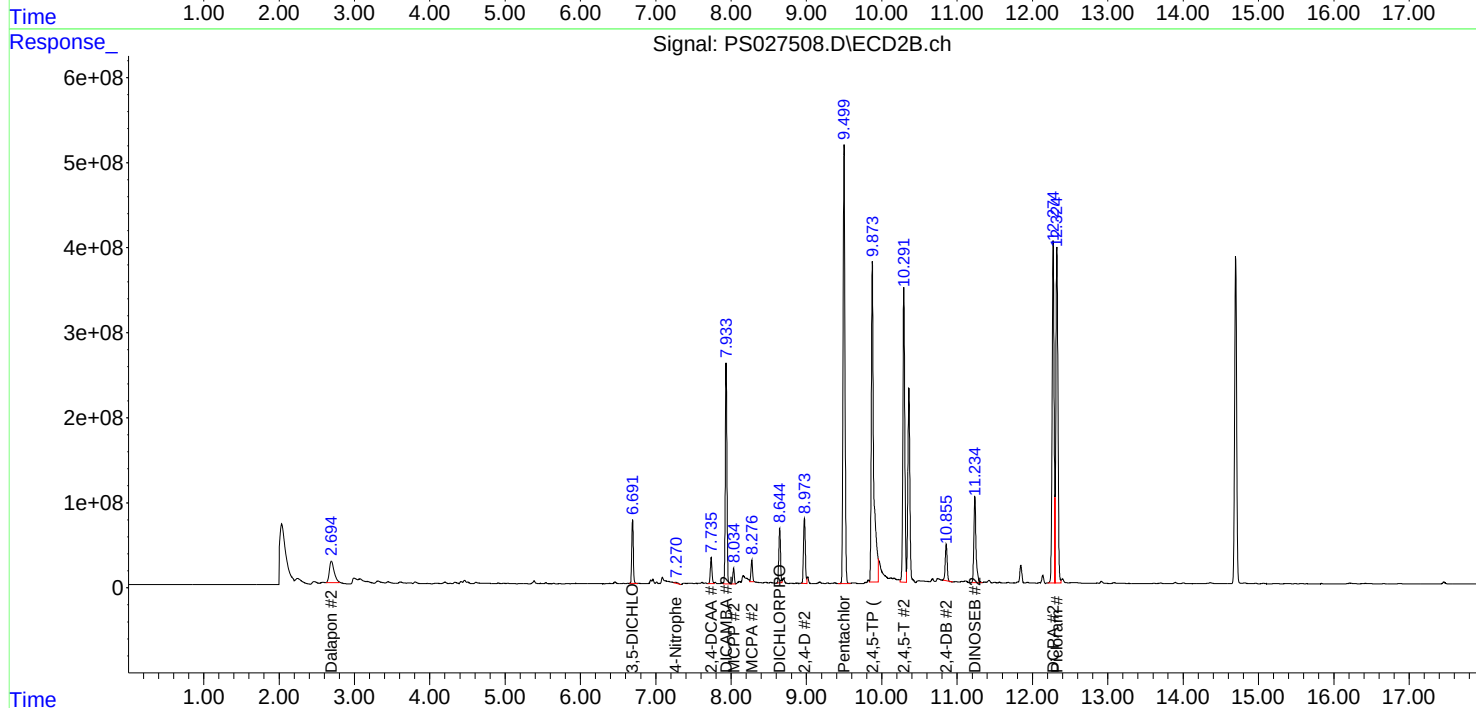
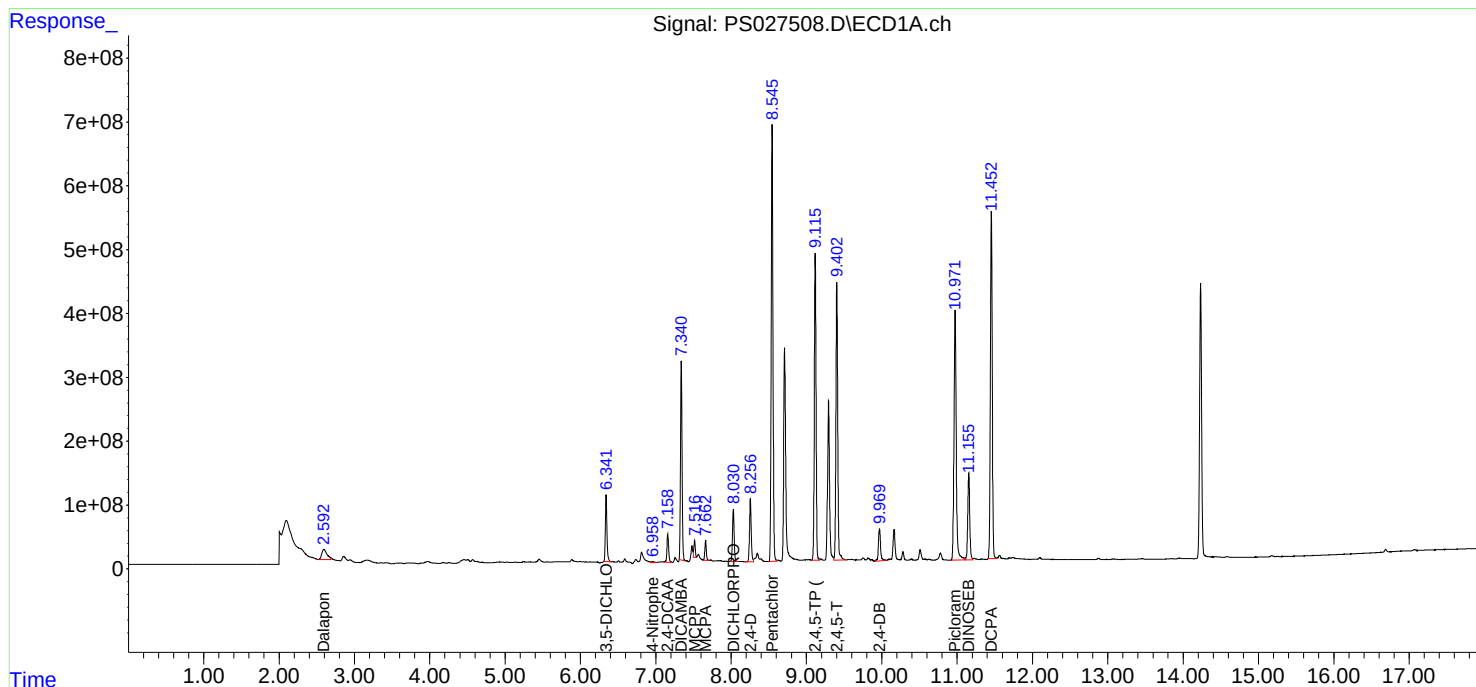
Instrument :
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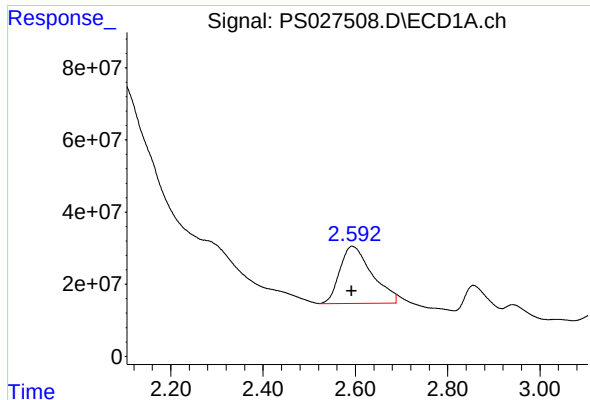
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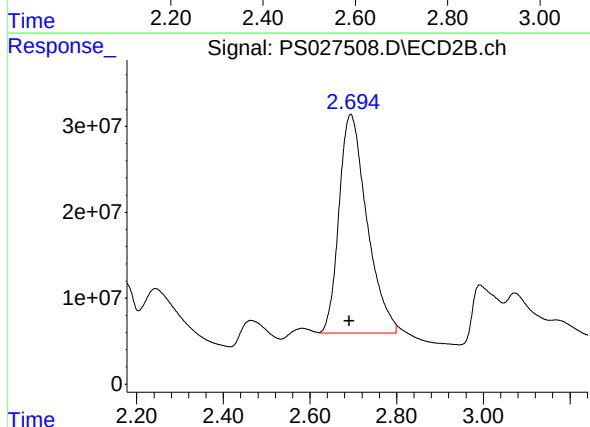
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 765216695
Conc: 230.44 ng/ml

Instrument :
ECD_S
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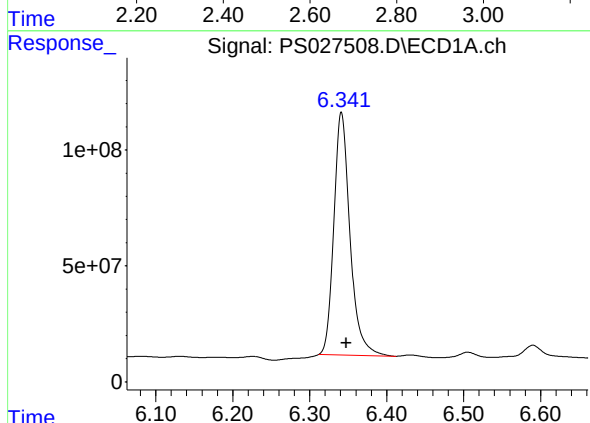
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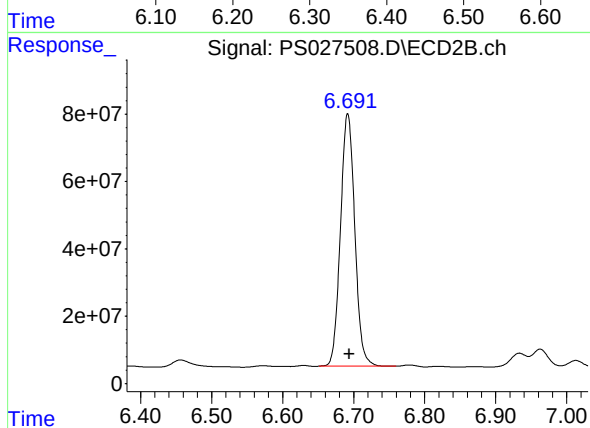
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.003 min
Response: 1133211176
Conc: 310.21 ng/ml



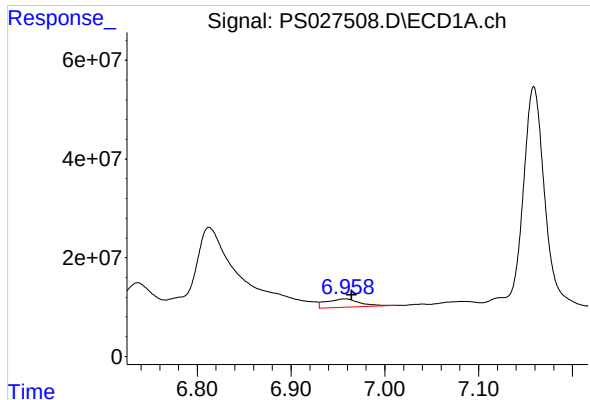
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 1522850154
Conc: 371.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 1050183149
Conc: 362.49 ng/ml



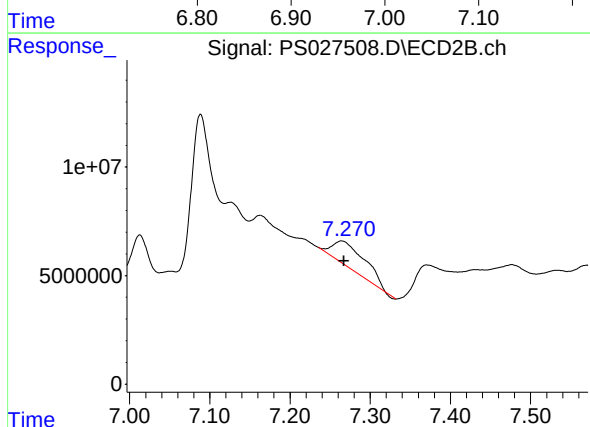
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 42099459
Conc: 27.04 ng/ml

Instrument :
ECD_S
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20430MSD

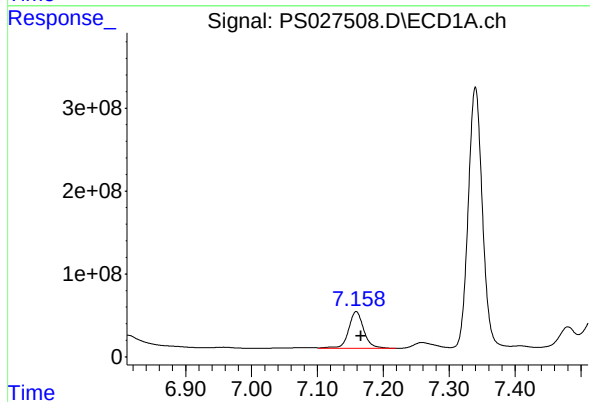
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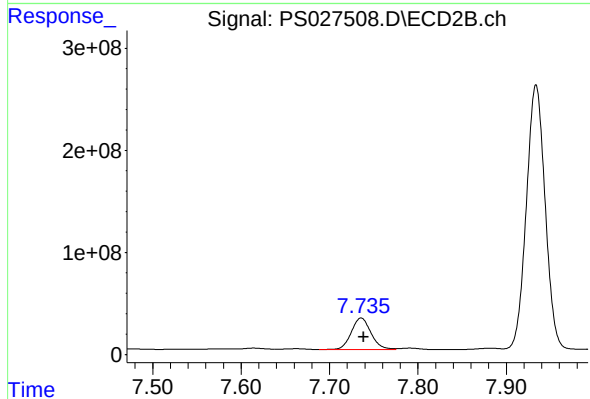
#3 4-Nitrophenol

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 32193657
Conc: 24.13 ng/ml



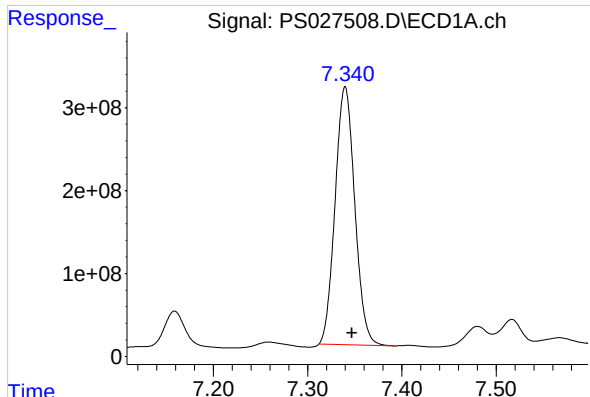
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 706848942
Conc: 273.31 ng/ml



#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 480050599
Conc: 243.16 ng/ml



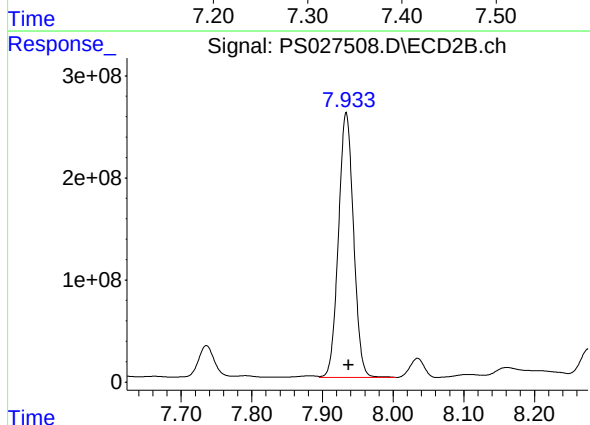
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 4515144747
Conc: 398.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
20430MSD

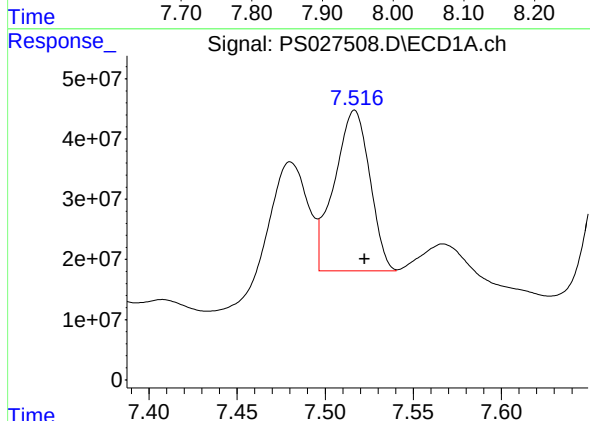
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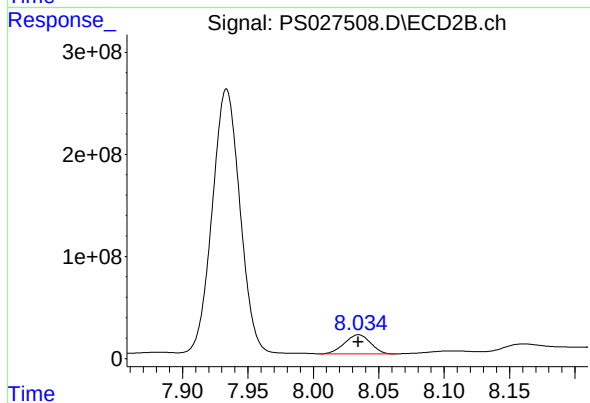
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 3840304212
Conc: 419.79 ng/ml



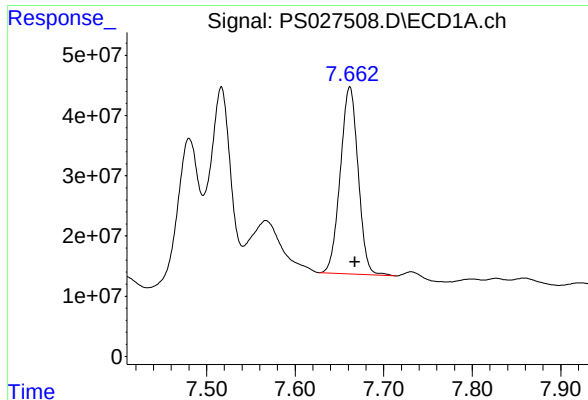
#6 MCPP

R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 372071270
Conc: 48.56 ug/ml m



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 259817271
Conc: 42.68 ug/ml



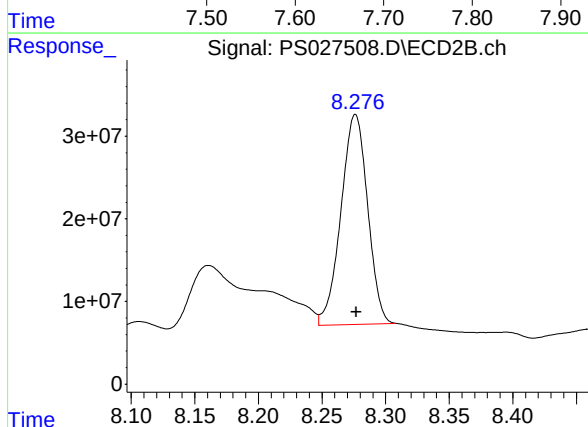
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 434942515
Conc: 44.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
20430MSD

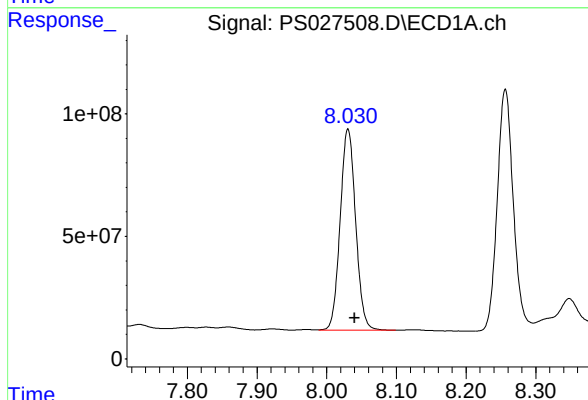
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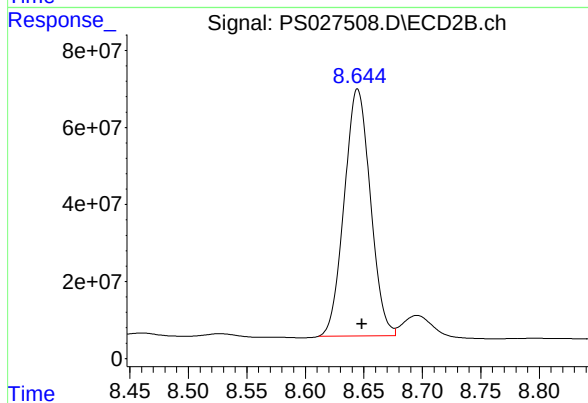
#7 MCPA

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 370619773
Conc: 45.29 ug/ml



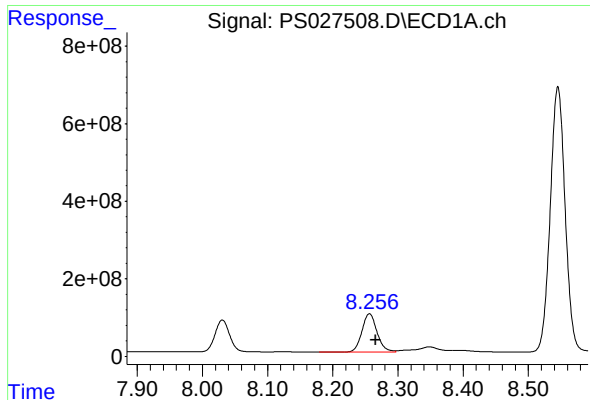
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 1266518545
Conc: 461.37 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.004 min
Response: 998125301
Conc: 448.87 ng/ml



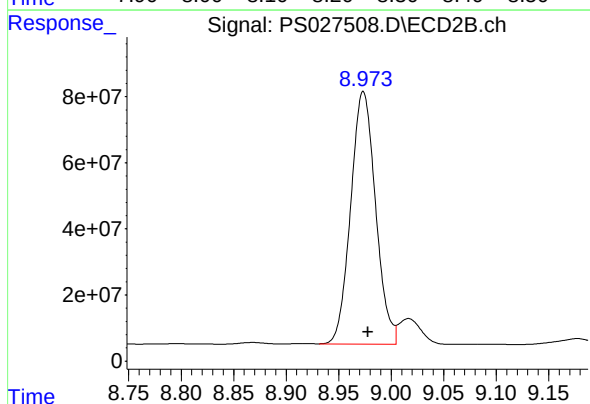
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 1584700804
Conc: 543.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
20430MSD

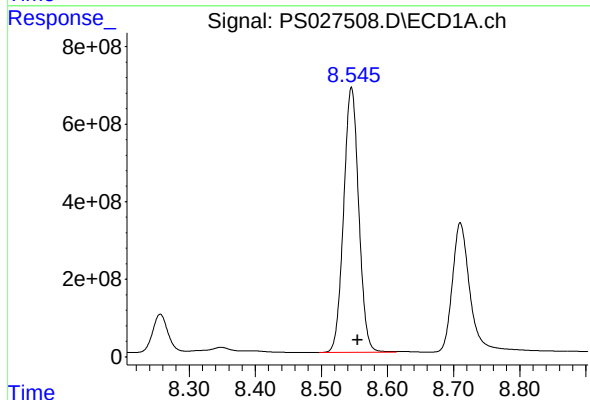
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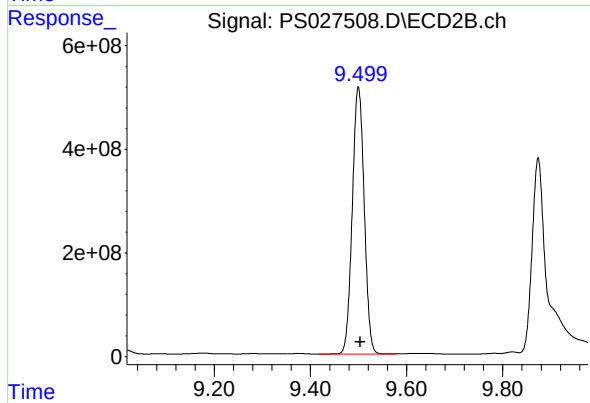
#9 2,4-D

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 1259434476
Conc: 508.35 ng/ml



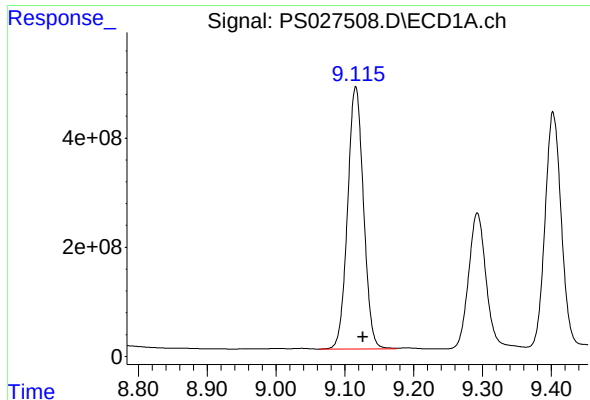
#10 Pentachlorophenol

R.T.: 8.545 min
Delta R.T.: -0.009 min
Response: 10838774139
Conc: 263.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 8888451338
Conc: 260.68 ng/ml



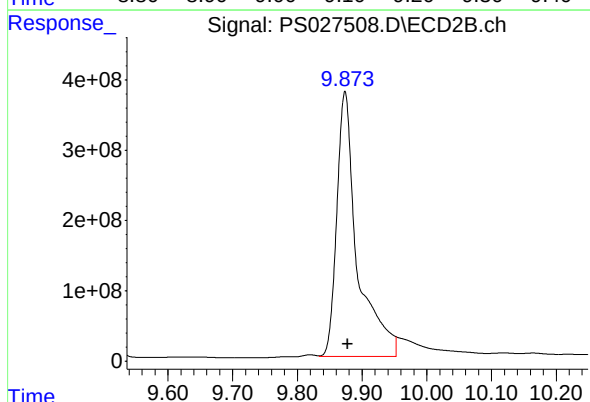
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: -0.010 min
Response: 7735146991
Conc: 490.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
20430MSD

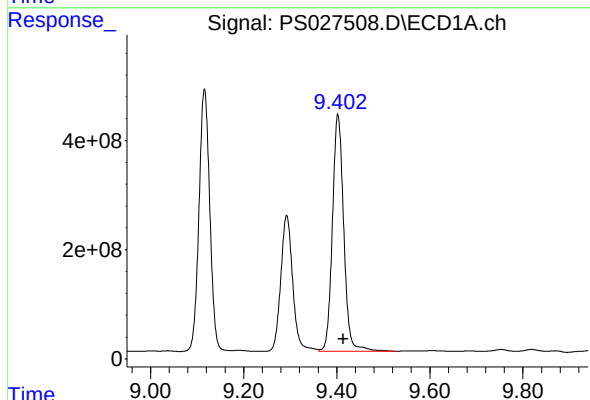
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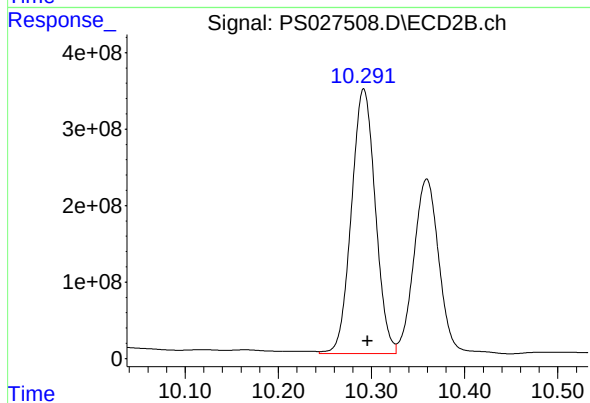
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 8304259989
Conc: 608.18 ng/ml



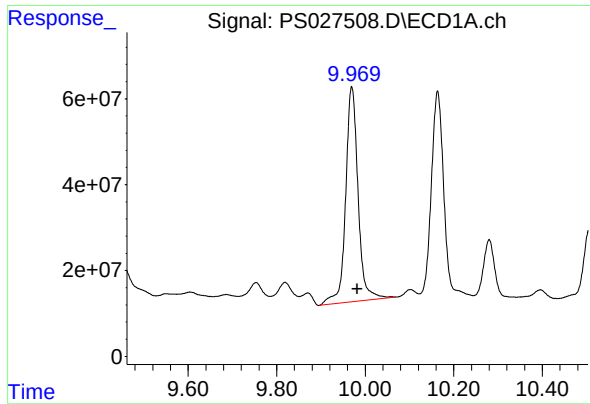
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.012 min
Response: 7312901096
Conc: 480.92 ng/ml



#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 6163908635
Conc: 456.28 ng/ml



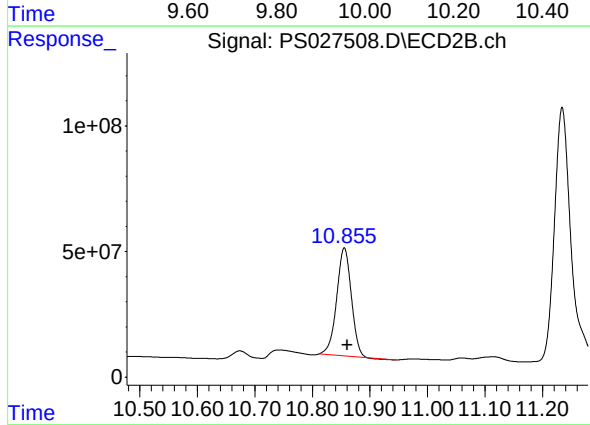
#13 2,4-DB

R.T.: 9.970 min
Delta R.T.: -0.013 min
Response: 975677114
Conc: 456.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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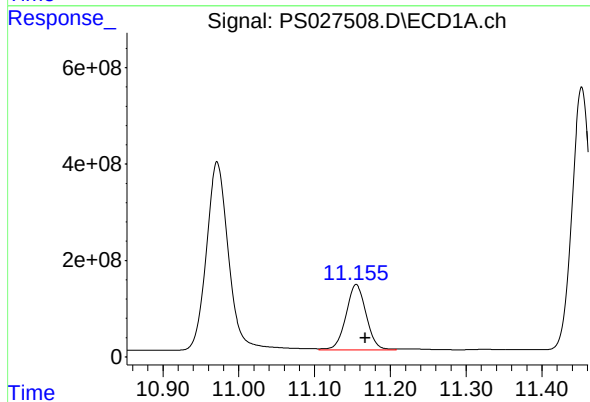
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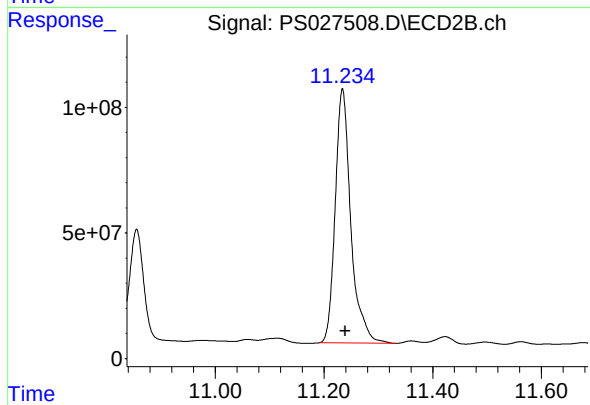
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.005 min
Response: 759373958
Conc: 449.50 ng/ml



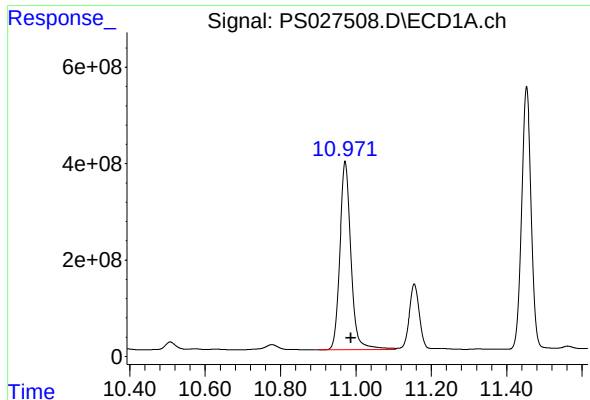
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.012 min
Response: 2529504541
Conc: 210.89 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.005 min
Response: 2018884423
Conc: 216.19 ng/ml



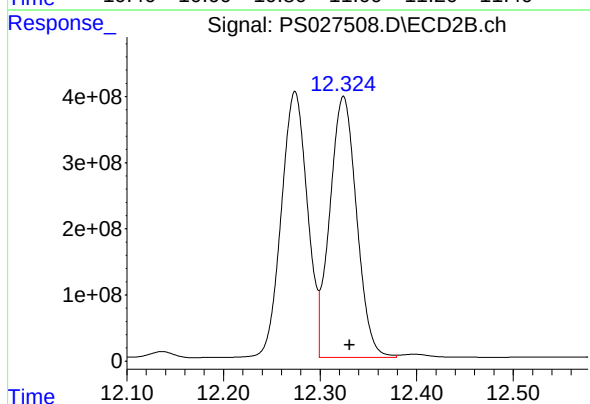
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.015 min
Response: 7986557509
Conc: 397.50 ng/ml

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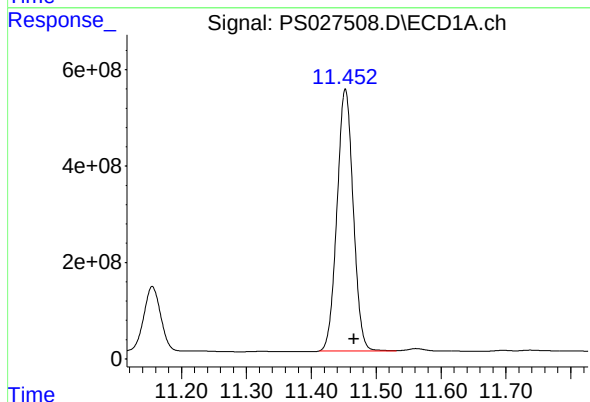
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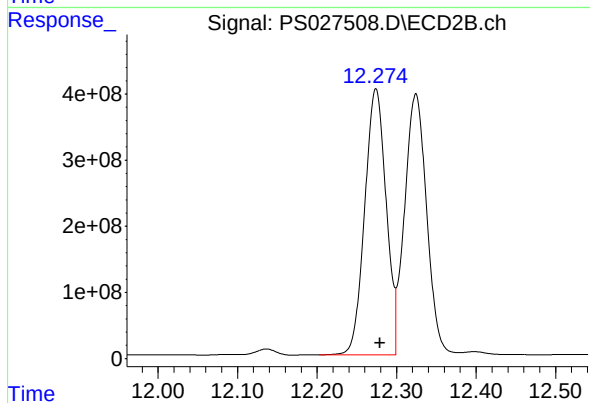
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.006 min
Response: 7597332166
Conc: 388.07 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: -0.013 min
Response: 9446153555
Conc: 503.62 ng/ml



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 7532075531
Conc: 511.55 ng/ml