

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082224\
 Data File : PS027507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 14:48
 Operator : AR\AJ
 Sample : P3669-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20430MS

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 07:45:39 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 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	7.158	7.736	695.2E6	477.4E6	268.793	241.804
Target Compounds							
1) T	Dalapon	2.595	2.694	799.7E6	1133.8E6	240.828m	310.369m#
2) T	3,5-DICHL...	6.342	6.692	1527.1E6	1046.7E6	372.572	361.278
3) T	4-Nitroph...	6.957	7.265	39816652	33558769	25.569	25.149
5) T	DICAMBA	7.340	7.933	4497.5E6	3812.4E6	396.518	416.730
6) T	MCP	7.516	8.034	357.0E6	255.2E6	46.584m	41.929
7) T	MCPA	7.661	8.276	431.0E6	365.1E6	43.815	44.619m
8) T	DICHLORPROP	8.031	8.645	1256.0E6	991.2E6	457.545	445.763
9) T	2,4-D	8.256	8.974	1559.2E6	1249.2E6	534.975	504.198
10) T	Pentachlo...	8.545	9.500	10738.3E6	8826.1E6	260.637	258.849
11) T	2,4,5-TP ...	9.116	9.873	7671.1E6	7937.2E6	486.377	581.296m
12) T	2,4,5-T	9.404	10.292	7246.4E6	6089.2E6	476.543	450.753
13) T	2,4-DB	9.971	10.856	964.6E6	750.4E6	451.132	444.170
14) T	DINOSEB	11.154	11.235	2505.4E6	1991.1E6	208.880	213.217
15) T	Picloram	10.971	12.324	7907.5E6	7476.3E6	393.566	381.886
16) T	DCPA	11.453	12.274	9387.6E6	7449.5E6	500.500	505.943

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

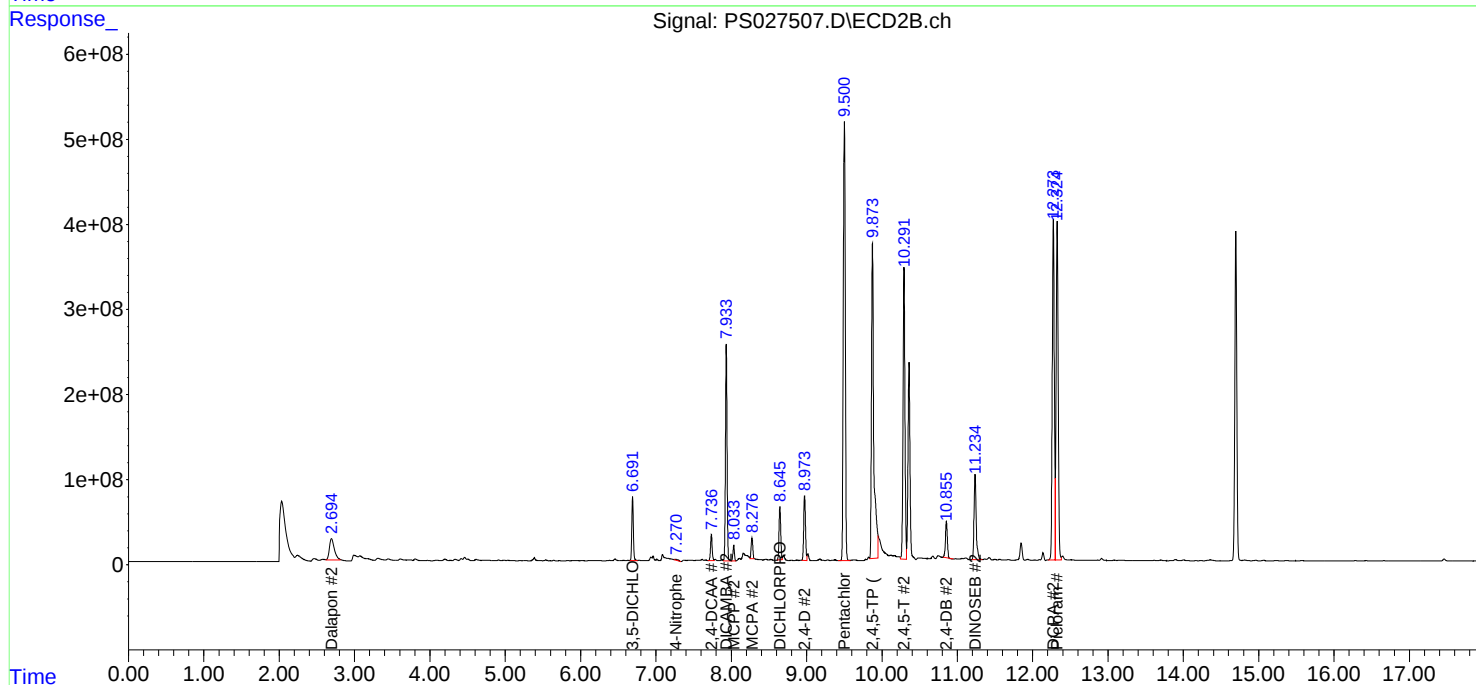
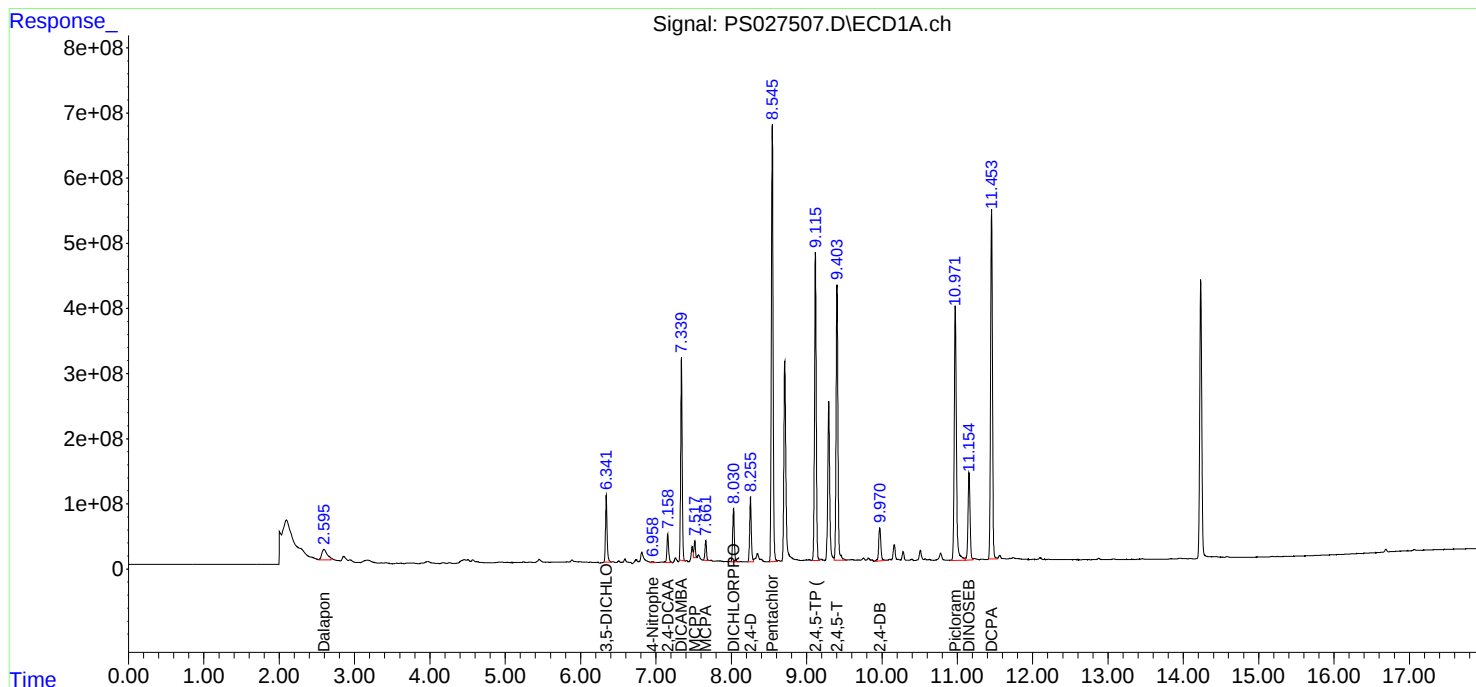
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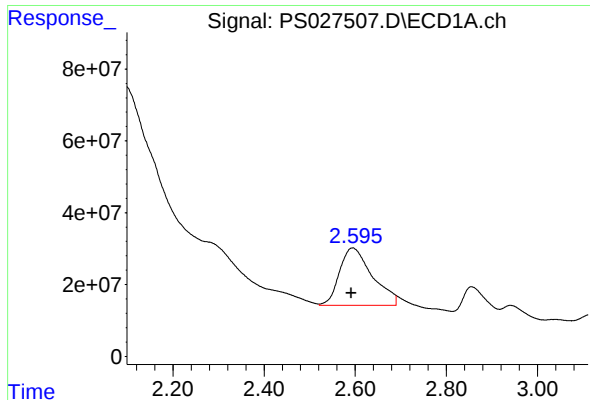
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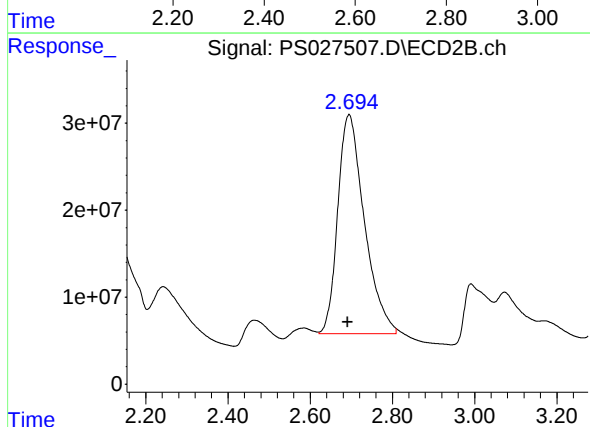
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: 0.003 min
Response: 799696595
Conc: 240.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
20430MS

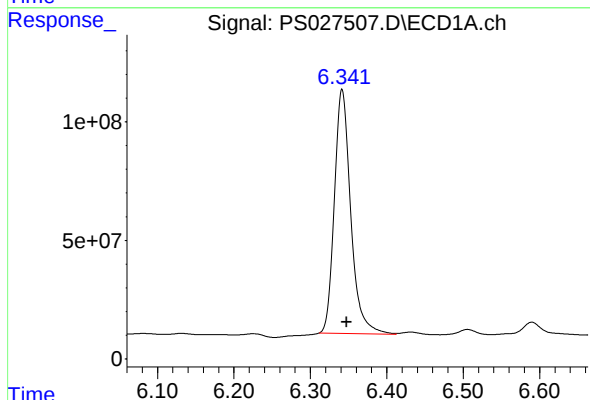
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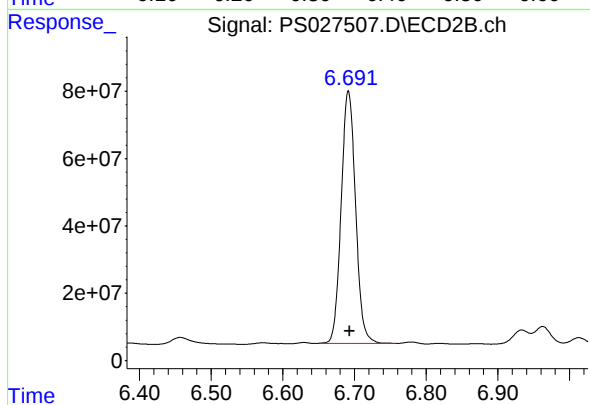
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.003 min
Response: 1133799181
Conc: 310.37 ng/ml



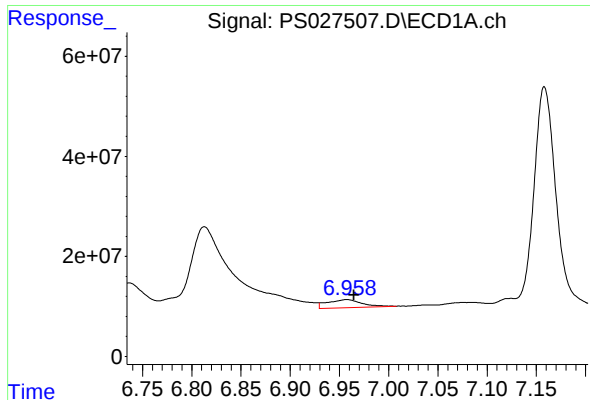
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 1527134510
Conc: 372.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 1046658704
Conc: 361.28 ng/ml



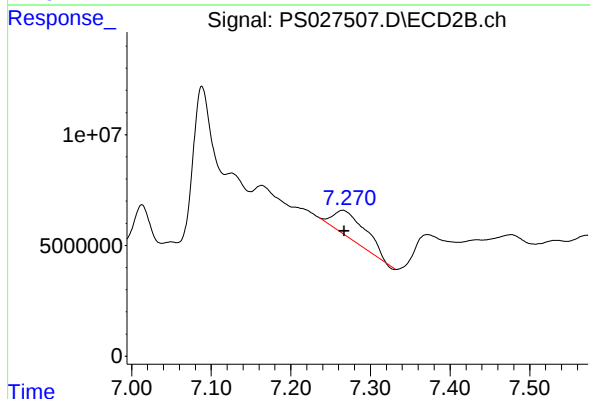
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 39816652
Conc: 25.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
20430MS

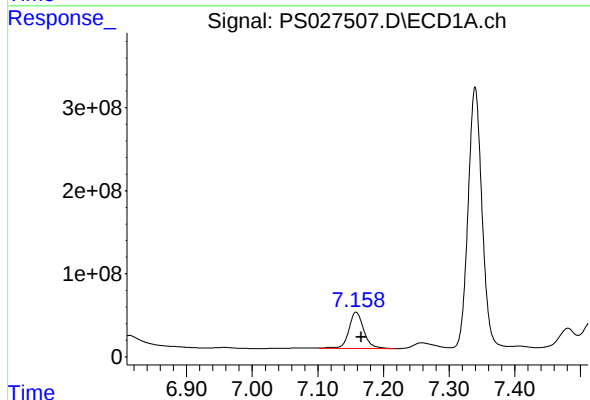
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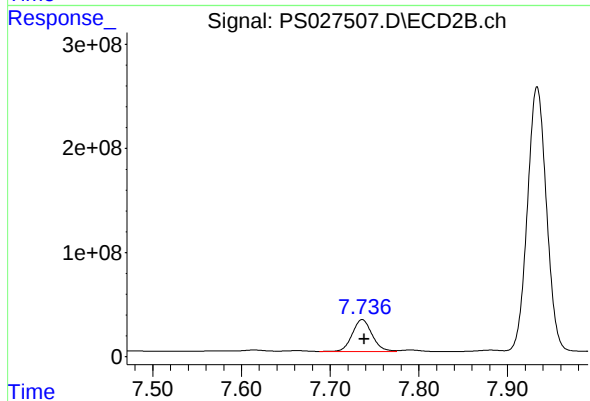
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 33558769
Conc: 25.15 ng/ml



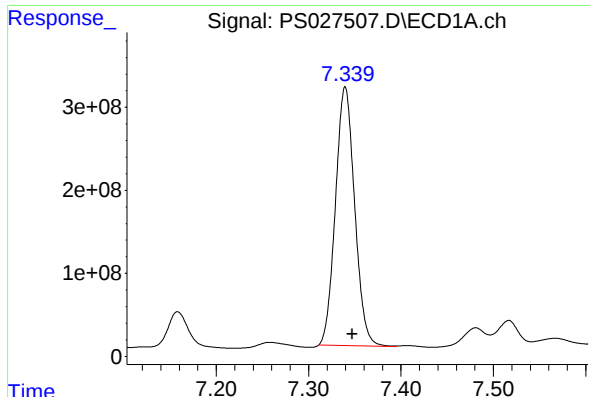
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.008 min
Response: 695169231
Conc: 268.79 ng/ml



#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 477378112
Conc: 241.80 ng/ml



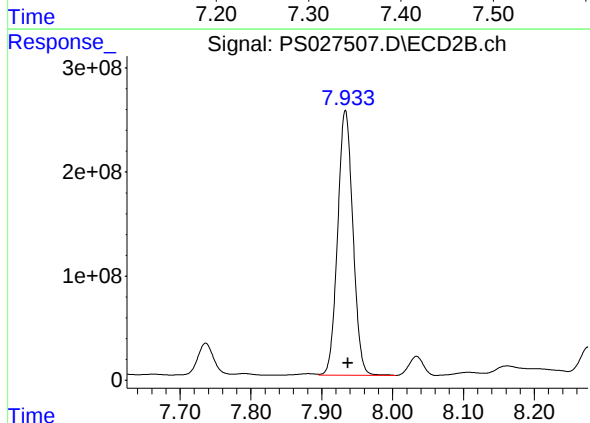
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 4497451519
Conc: 396.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
20430MS

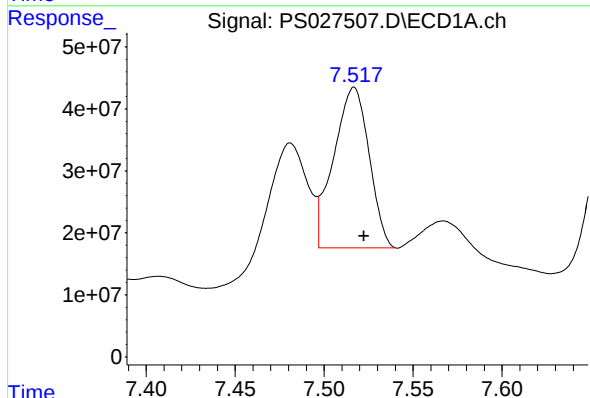
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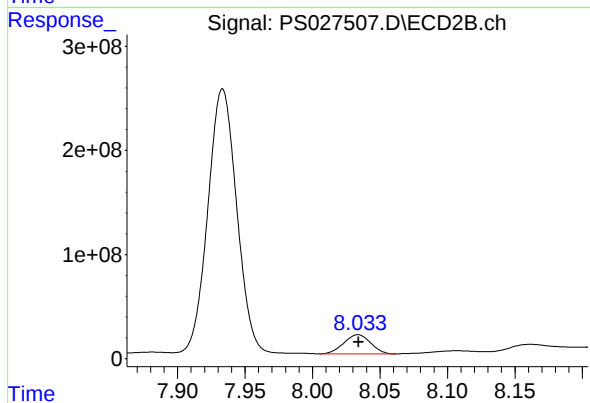
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 3812354367
Conc: 416.73 ng/ml



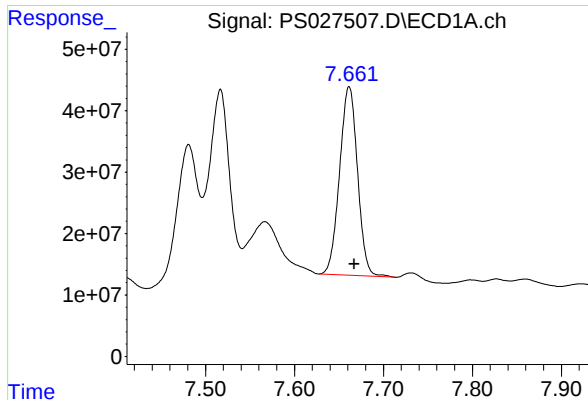
#6 MCPP

R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 356950495
Conc: 46.58 ug/ml m



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 255241885
Conc: 41.93 ug/ml



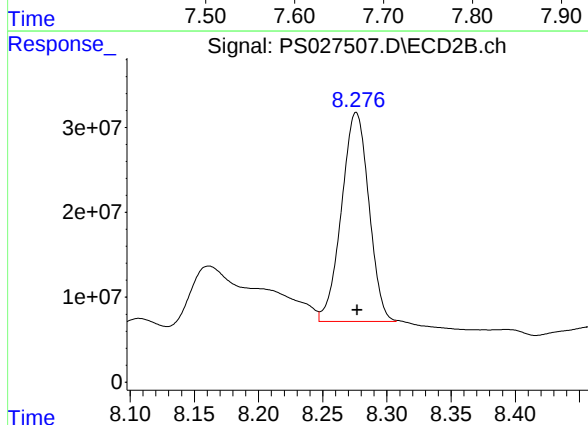
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 431034257
Conc: 43.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
20430MS

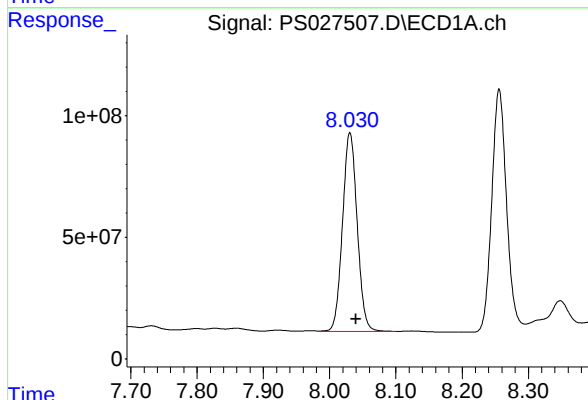
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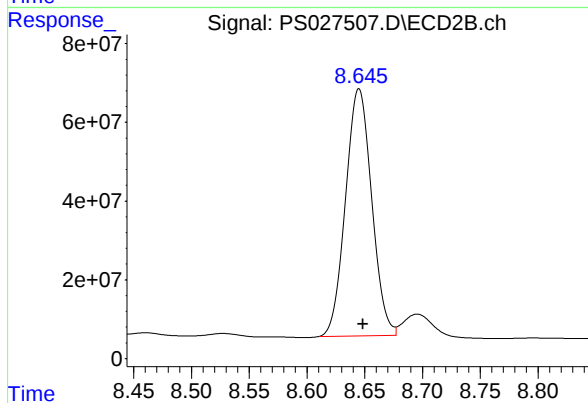
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 365134083
Conc: 44.62 ug/ml



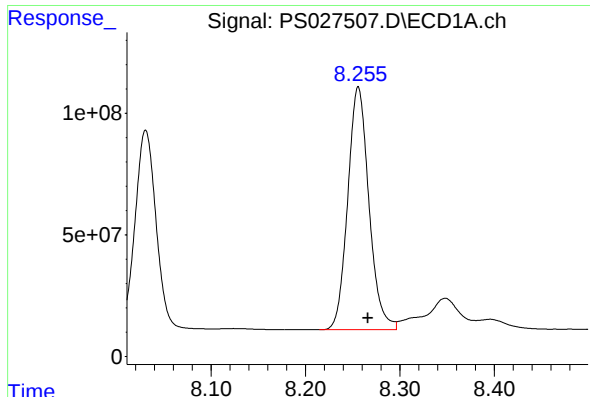
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 1256020426
Conc: 457.55 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 991225290
Conc: 445.76 ng/ml



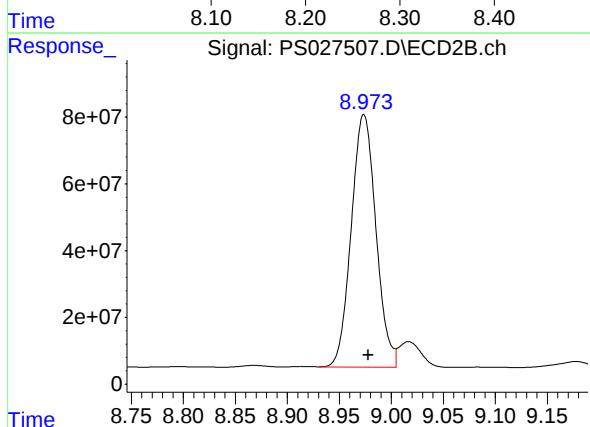
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 1559232534
Conc: 534.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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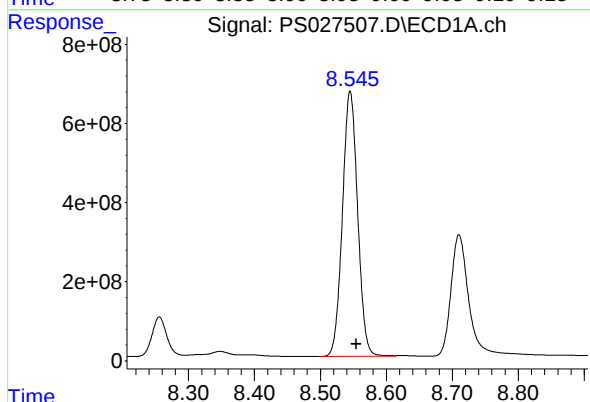
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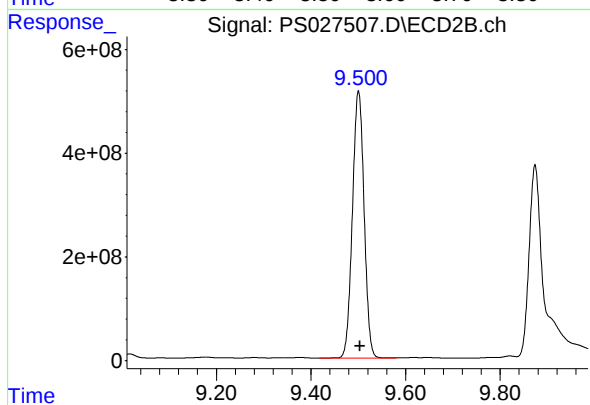
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 1249155190
Conc: 504.20 ng/ml



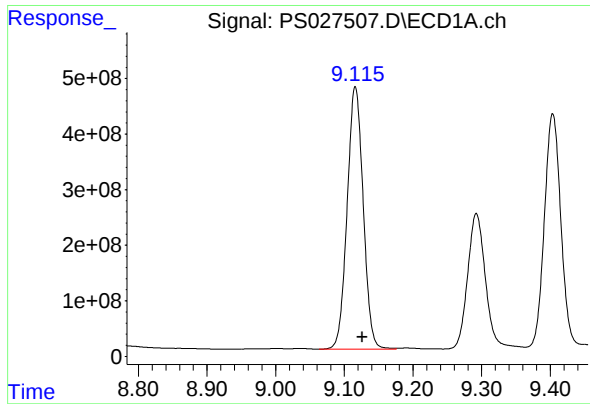
#10 Pentachlorophenol

R.T.: 8.545 min
Delta R.T.: -0.009 min
Response: 10738327206
Conc: 260.64 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 8826115017
Conc: 258.85 ng/ml



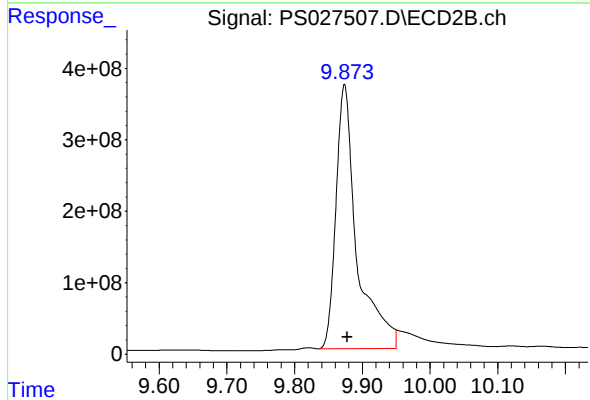
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: -0.010 min
Response: 7671130607
Conc: 486.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
20430MS

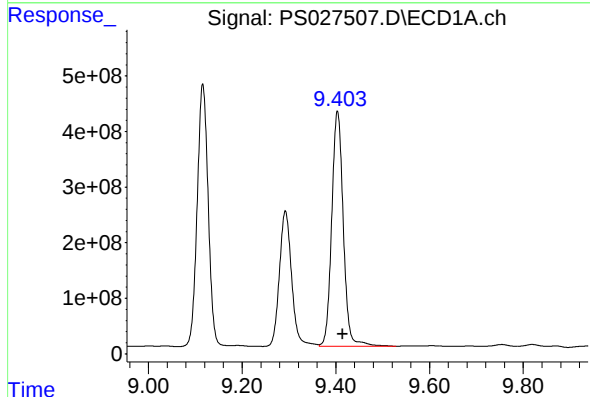
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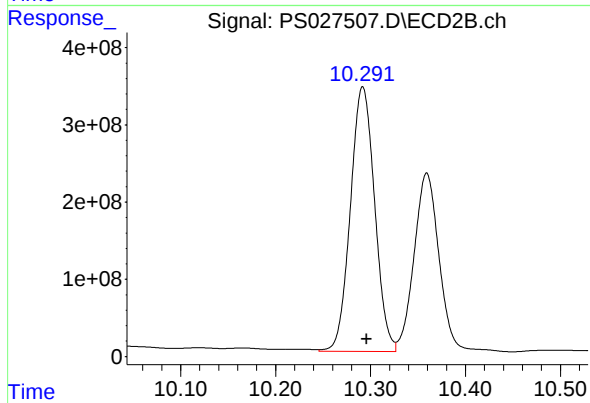
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: -0.004 min
Response: 7937206443
Conc: 581.30 ng/ml



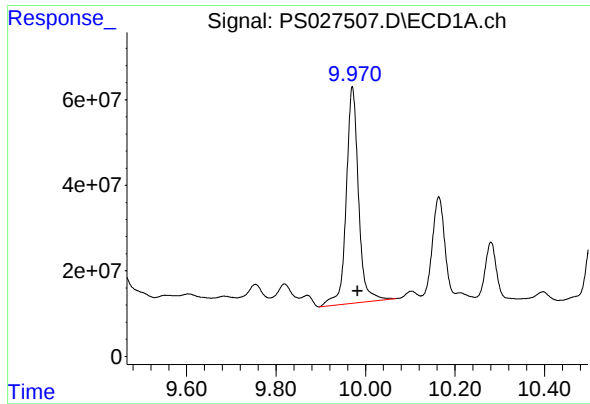
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.011 min
Response: 7246399311
Conc: 476.54 ng/ml



#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 6089184564
Conc: 450.75 ng/ml



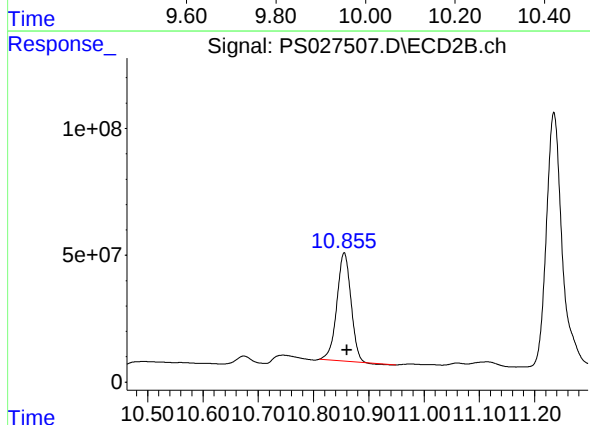
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.011 min
Response: 964583578
Conc: 451.13 ng/ml

Instrument :
ECD_S
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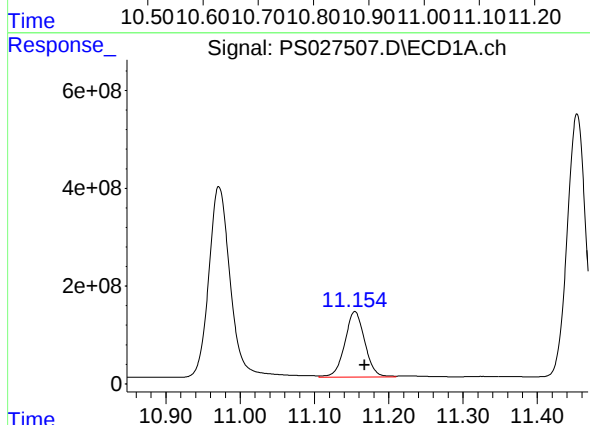
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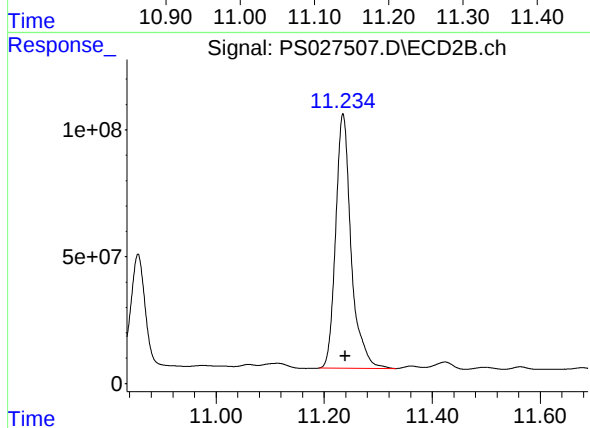
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 750367314
Conc: 444.17 ng/ml



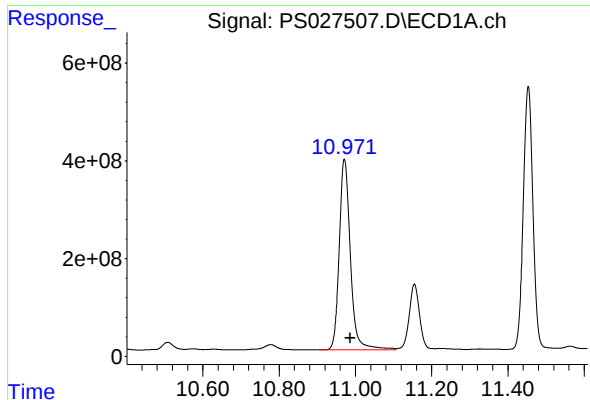
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.013 min
Response: 2505413744
Conc: 208.88 ng/ml



#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.004 min
Response: 1991100101
Conc: 213.22 ng/ml



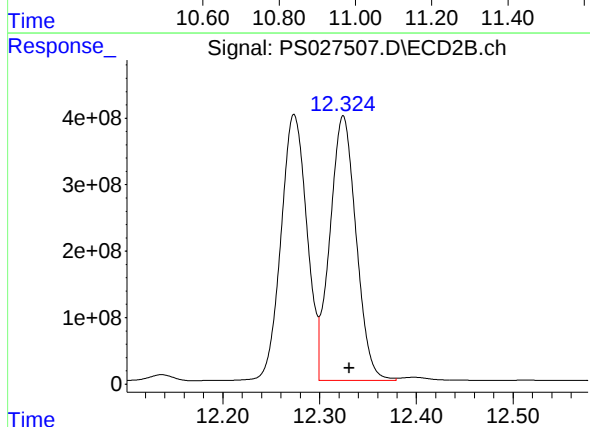
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 7907517726
Conc: 393.57 ng/ml

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ECD_S
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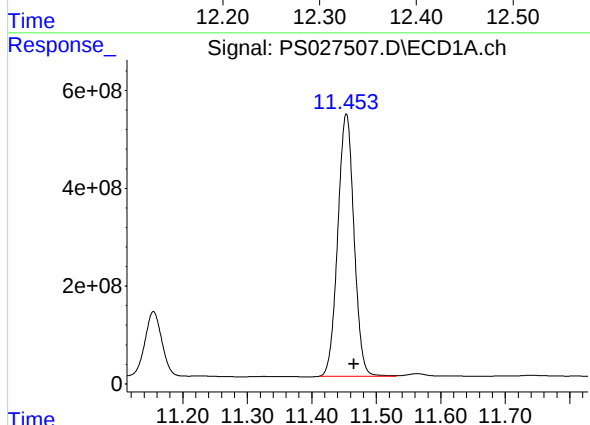
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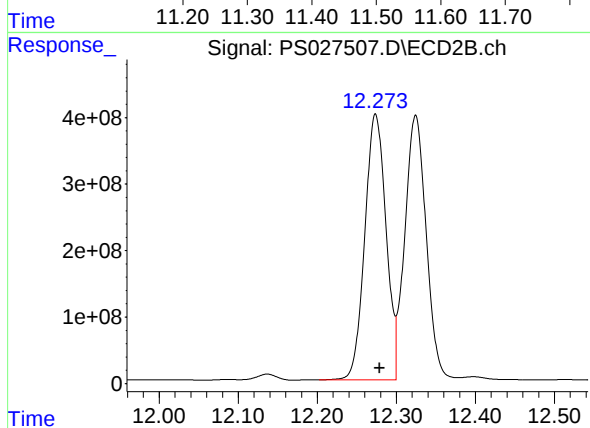
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.006 min
Response: 7476283594
Conc: 381.89 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: -0.012 min
Response: 9387597620
Conc: 500.50 ng/ml



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 7449485120
Conc: 505.94 ng/ml