

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 18:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:28:07 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	7.161	7.737	1873.0E6	1434.5E6	724.222	726.592
Target Compounds						
1) T Dalapon	2.592	2.692	2125.8E6	2400.0E6	640.177	656.993
2) T 3,5-DICHL...	6.344	6.693	2738.5E6	1961.0E6	668.109	676.876
3) T 4-Nitroph...	6.959	7.266	1019.0E6	911.1E6	654.374	682.762m
5) T DICAMBA	7.342	7.935	7699.3E6	6335.9E6	678.812m	692.583
6) T MCPP	7.521	8.037	521.7E6	426.6E6	68.081	70.075
7) T MCPA	7.667	8.280	687.9E6	564.8E6	69.931	69.021
8) T DICHLORPROP	8.034	8.645	1860.6E6	1538.8E6	677.788	692.001m
9) T 2,4-D	8.259	8.975	1988.1E6	1720.6E6	682.113	694.480
10) T Pentachlo...	8.549	9.502	29086.7E6	24003.2E6	705.982	703.957
11) T 2,4,5-TP ...	9.119	9.875	10961.8E6	9526.8E6	695.015m	697.713
12) T 2,4,5-T	9.407	10.293	10673.6E6	9450.8E6	701.928	699.597
13) T 2,4-DB	9.974	10.858	1491.6E6	1176.3E6	697.599	696.306
14) T DINOSEB	11.159	11.236	8316.1E6	6360.1E6	693.322	681.067
15) T Picloram	10.977	12.326	14120.9E6	13619.2E6	702.811	695.666
16) T DCPA	11.458	12.275	13464.6E6	10259.3E6	717.864	696.777m

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

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Data File : PS027500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2024 18:54
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

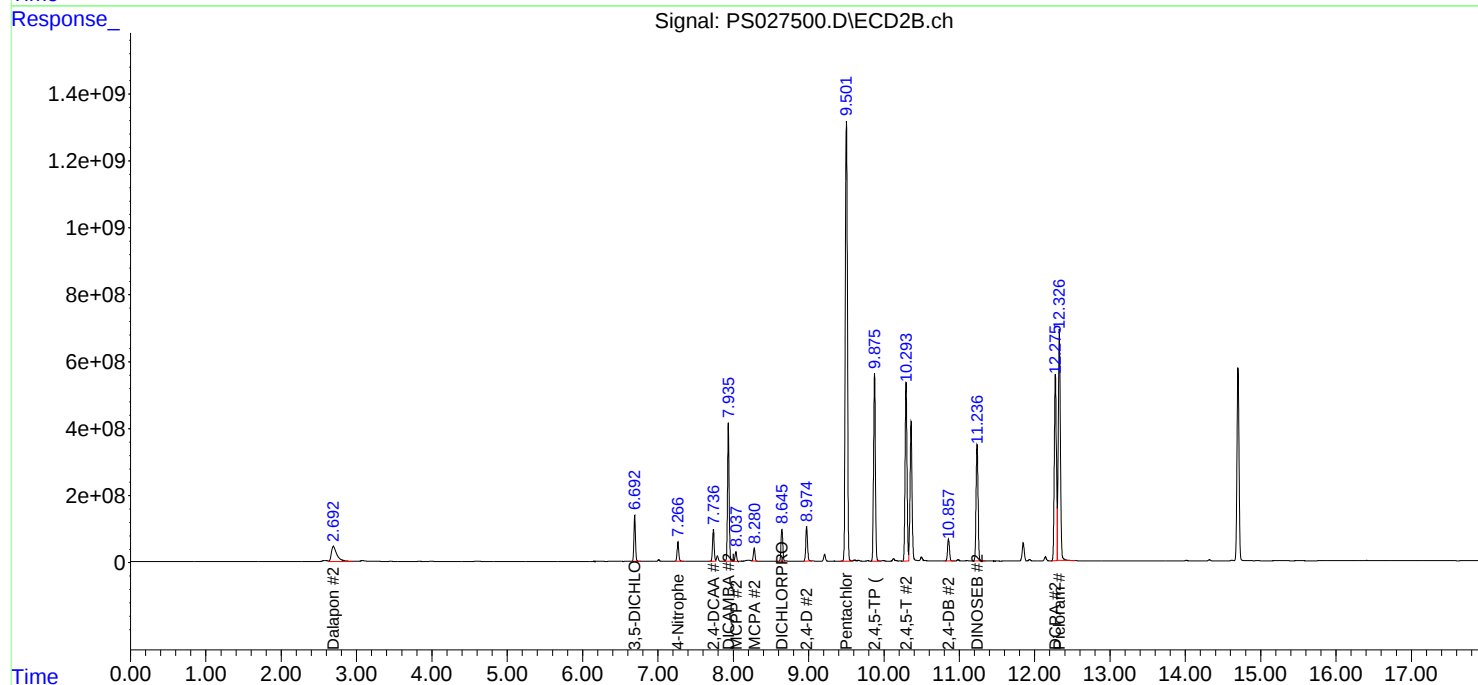
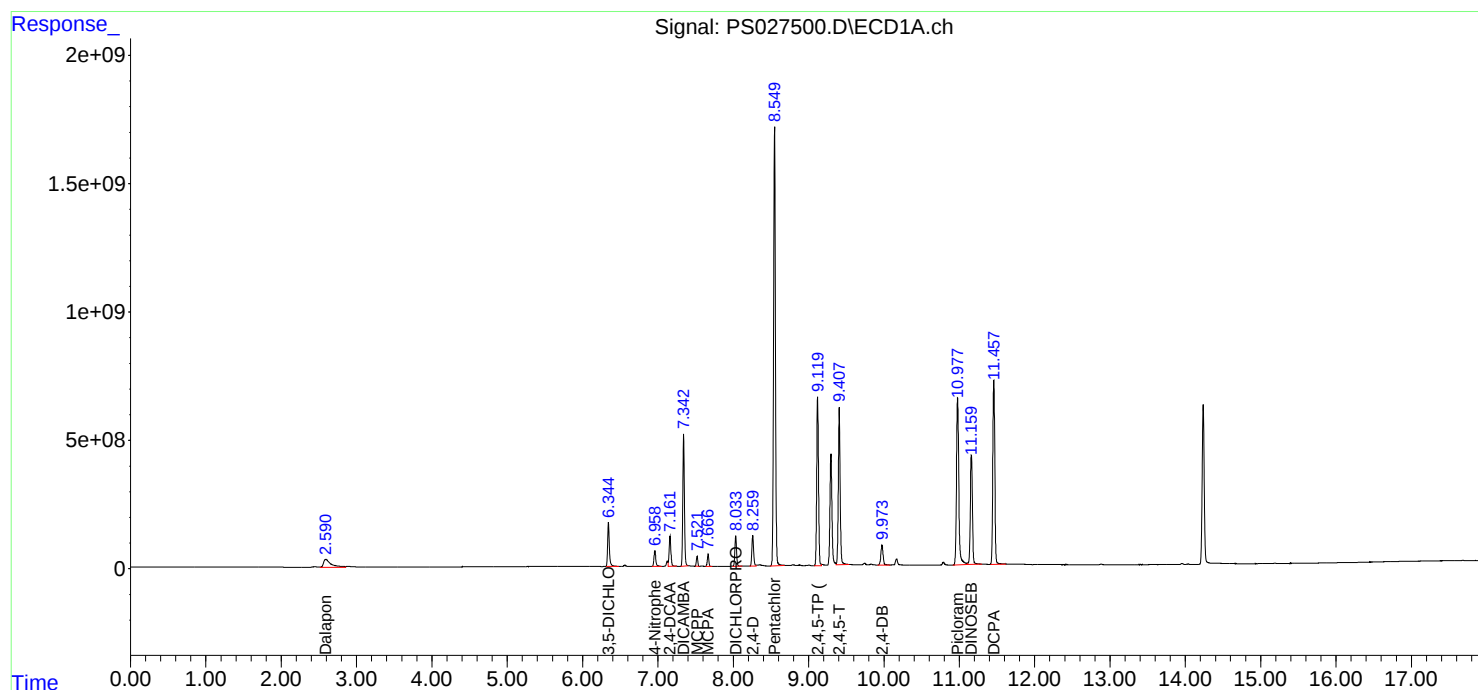
Instrument :
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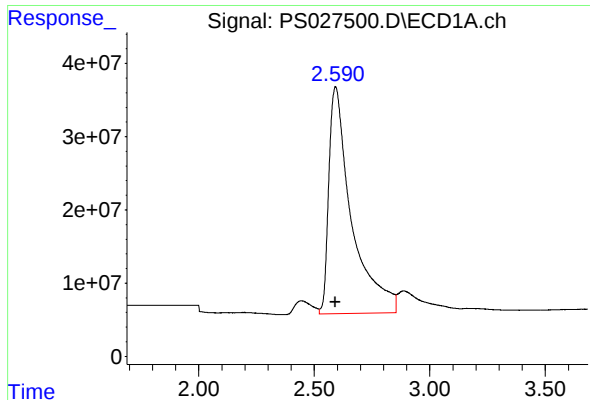
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 2125777467
Conc: 640.18 ng/ml

Instrument :

ECD_S

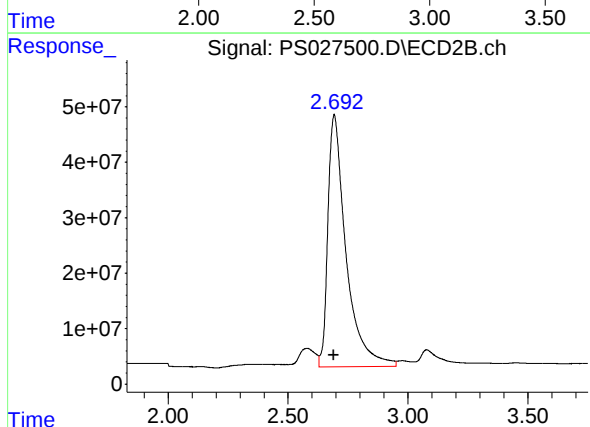
ClientSampleId :

HSTDCCC750

Manual Integrations

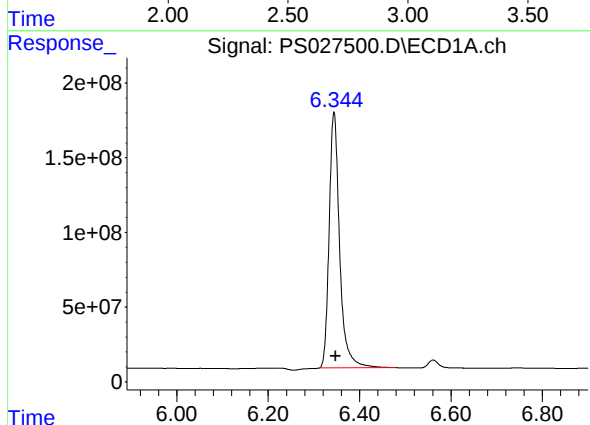
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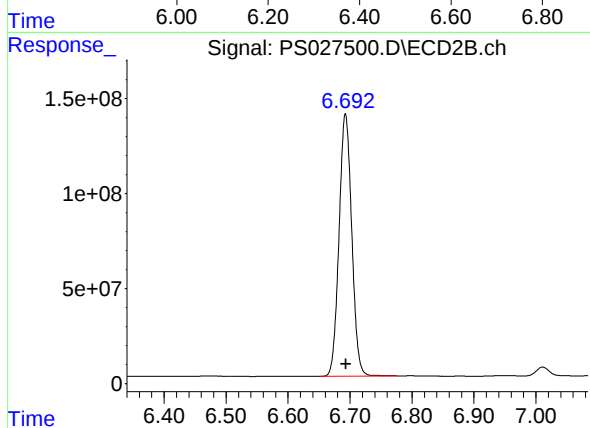
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.002 min
Response: 2400045501
Conc: 656.99 ng/ml



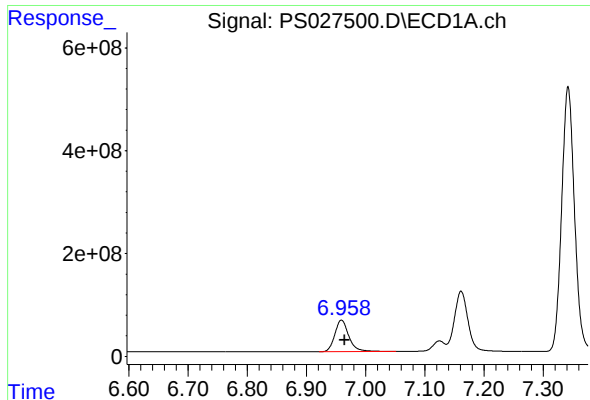
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 2738510947
Conc: 668.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1960974965
Conc: 676.88 ng/ml



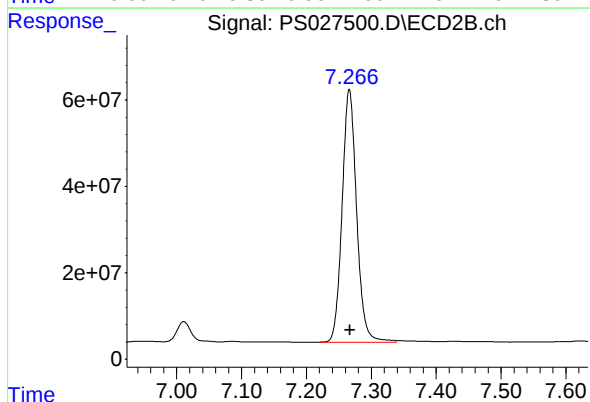
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 1018990121
Conc: 654.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

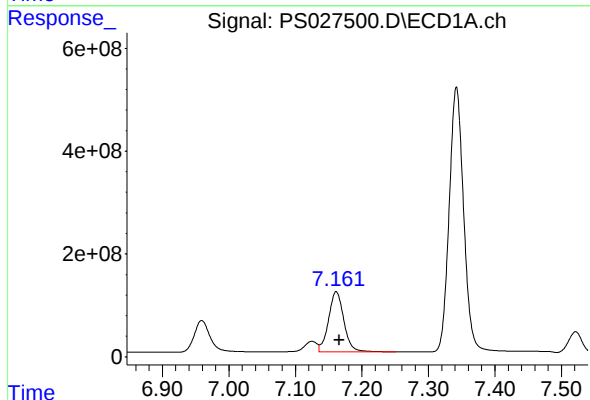
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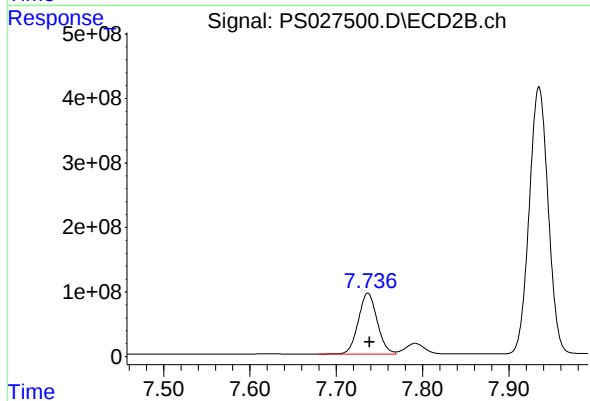
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 911078272
Conc: 682.76 ng/ml



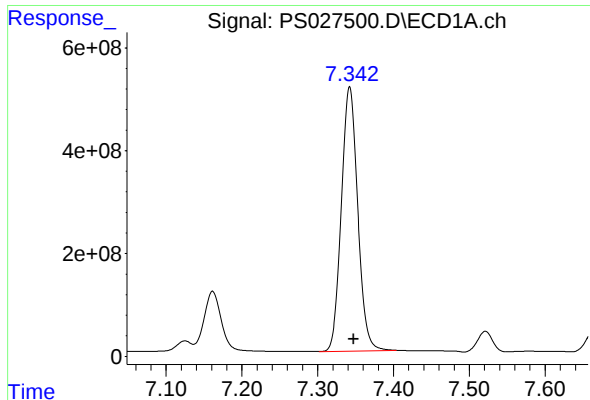
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 1873025080
Conc: 724.22 ng/ml



#4 2,4-DCAA

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 1434463436
Conc: 726.59 ng/ml



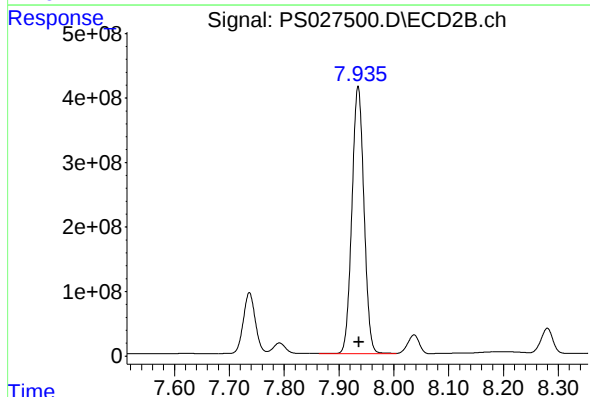
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 7699327700
Conc: 678.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

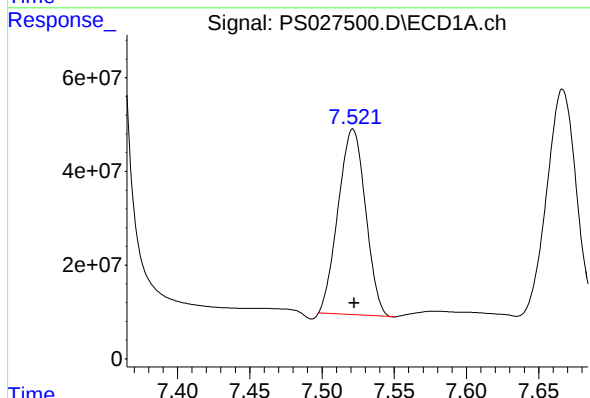
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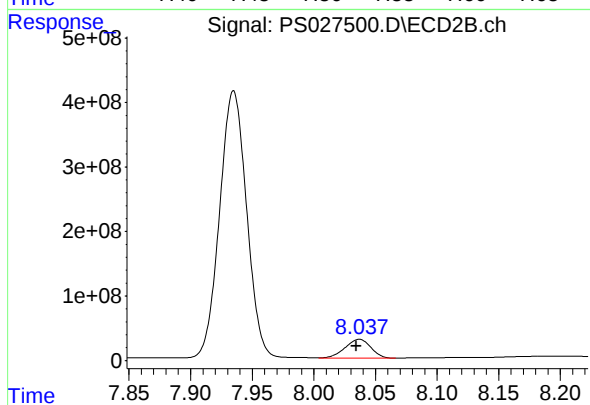
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 6335926231
Conc: 692.58 ng/ml



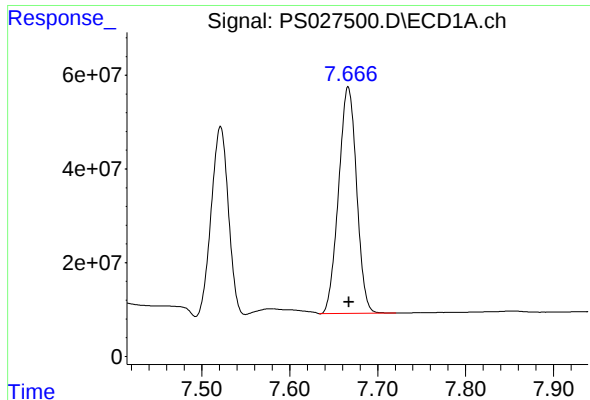
#6 MCP

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 521679480
Conc: 68.08 ug/ml



#6 MCP

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 426582692
Conc: 70.07 ug/ml



#7 MCPA

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 687948071
Conc: 69.93 ug/ml

Instrument :

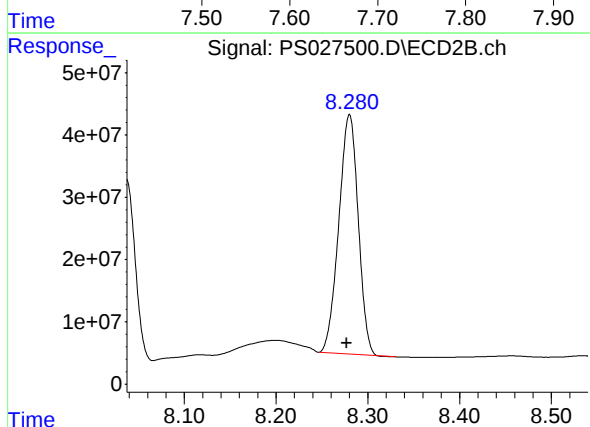
ECD_S

ClientSampleId :

HSTDCCC750

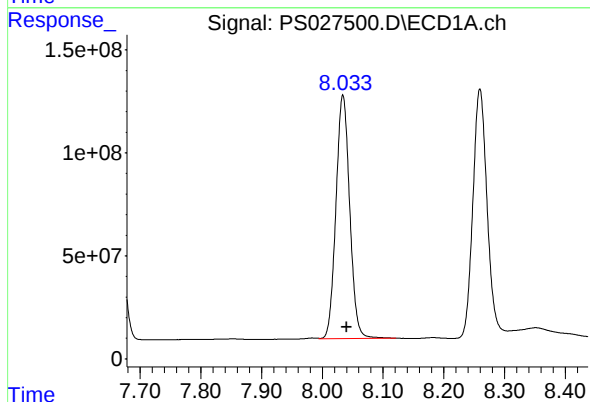
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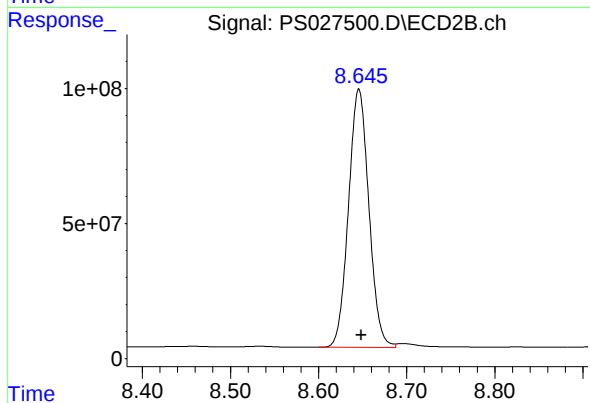
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 564821330
Conc: 69.02 ug/ml



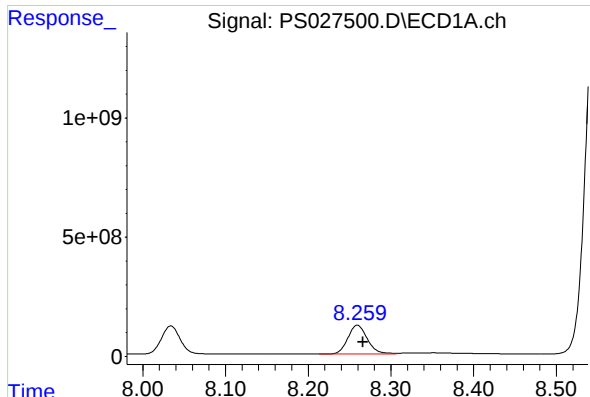
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 1860614420
Conc: 677.79 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1538773565
Conc: 692.00 ng/ml m



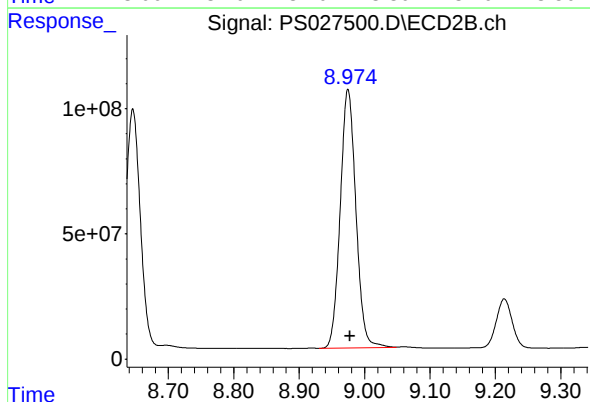
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 1988079279
Conc: 682.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

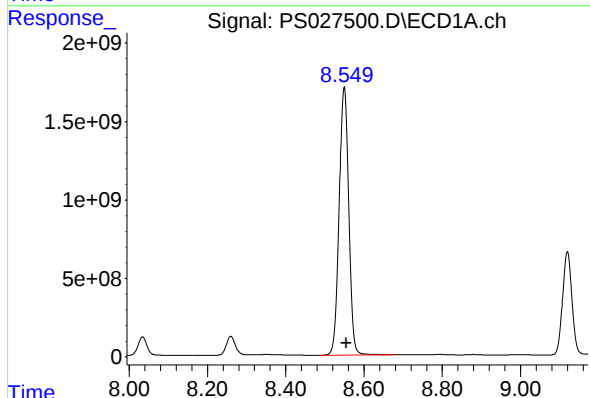
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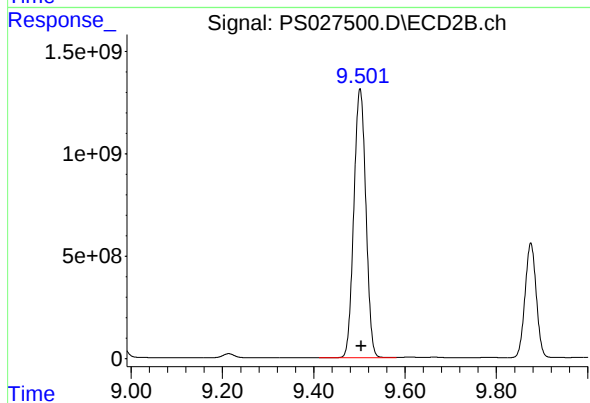
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 1720579806
Conc: 694.48 ng/ml



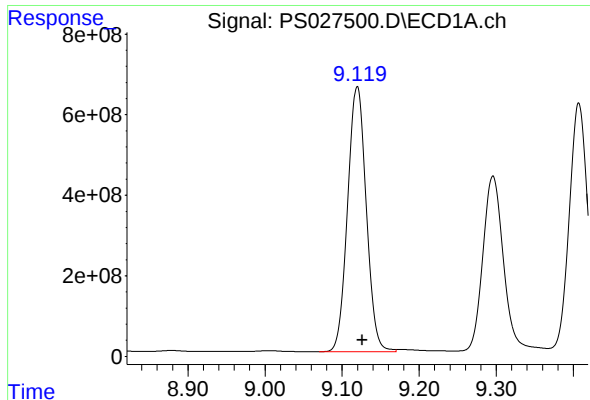
#10 Pentachlorophenol

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 29086656570
Conc: 705.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 24003183765
Conc: 703.96 ng/ml



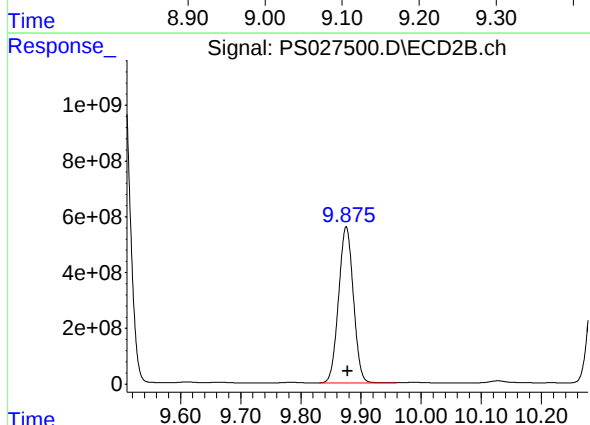
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 10961763173
Conc: 695.02 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

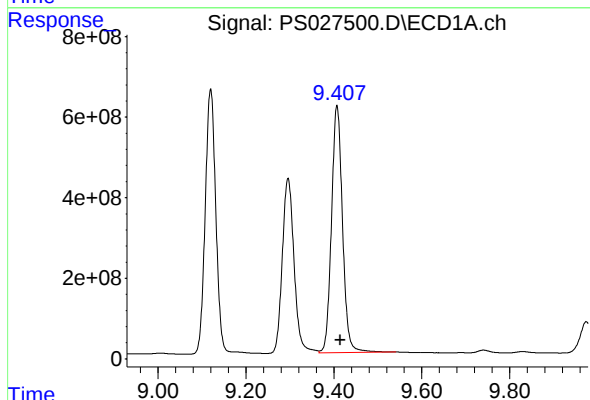
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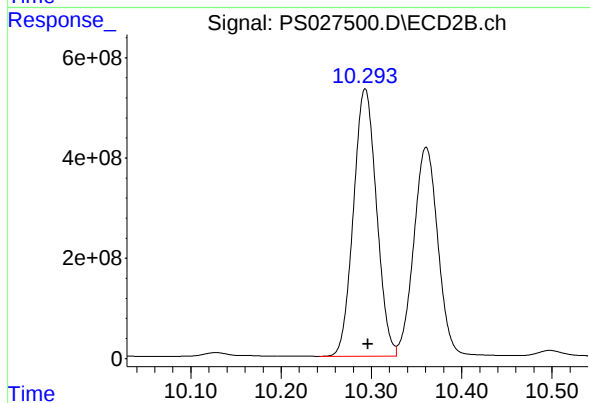
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 9526793789
Conc: 697.71 ng/ml



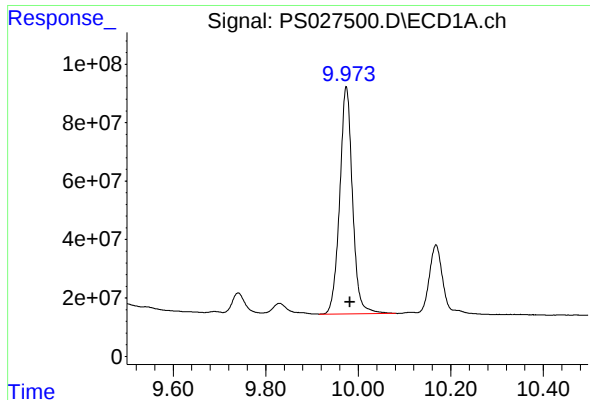
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.007 min
Response: 10673636511
Conc: 701.93 ng/ml



#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 9450786488
Conc: 699.60 ng/ml



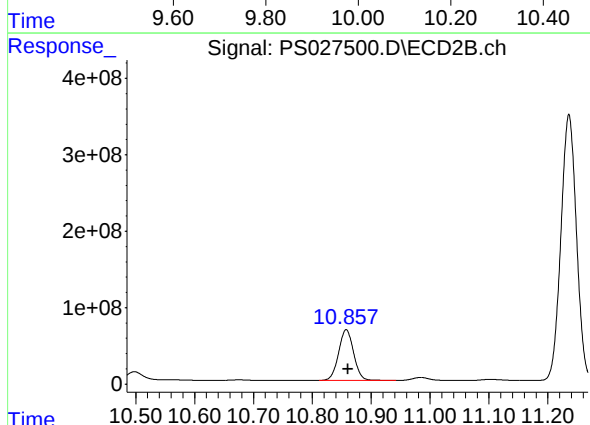
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.008 min
Response: 1491563729
Conc: 697.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

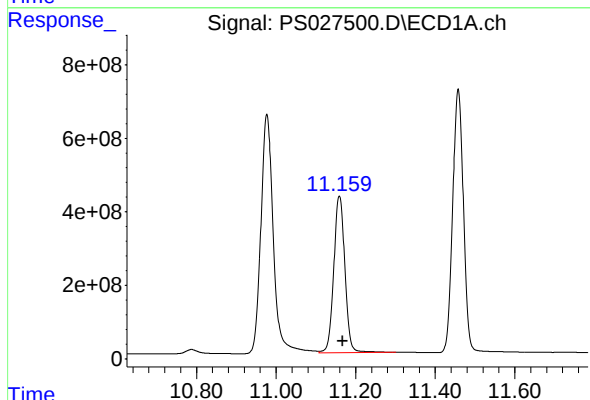
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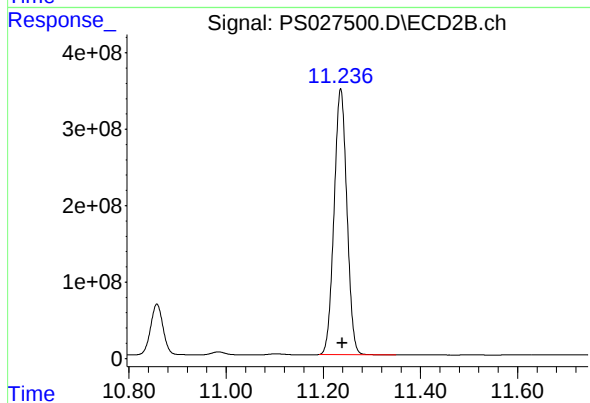
#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 1176316938
Conc: 696.31 ng/ml



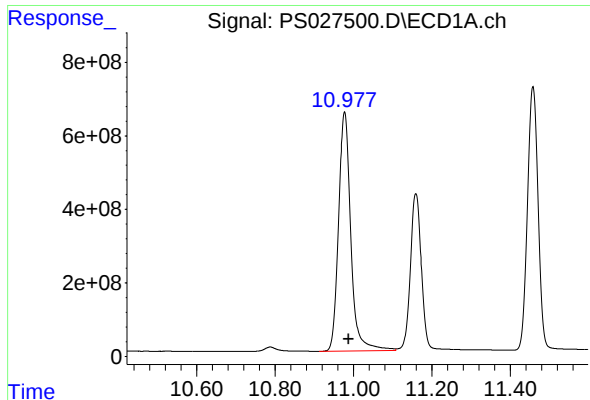
#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: -0.008 min
Response: 8316077502
Conc: 693.32 ng/ml



#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.003 min
Response: 6360065203
Conc: 681.07 ng/ml



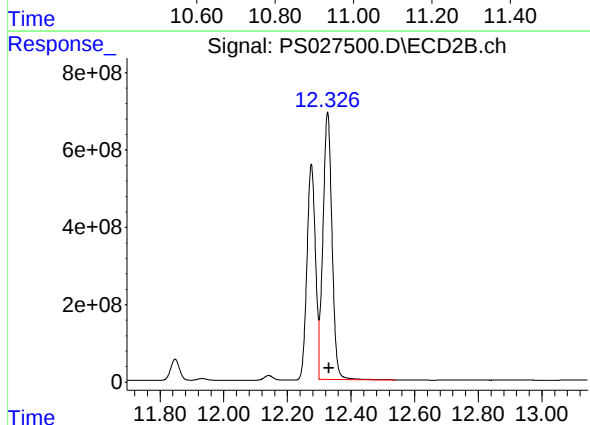
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.010 min
Response: 14120857787
Conc: 702.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

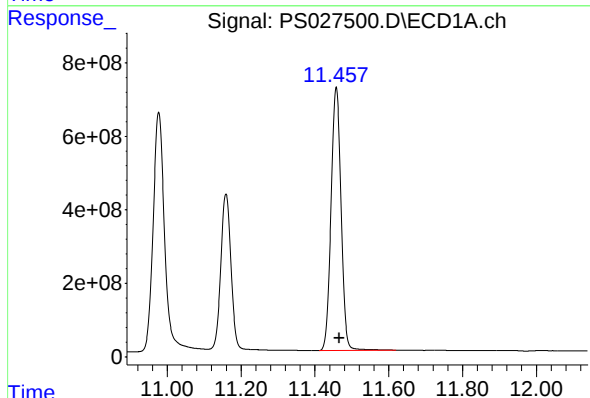
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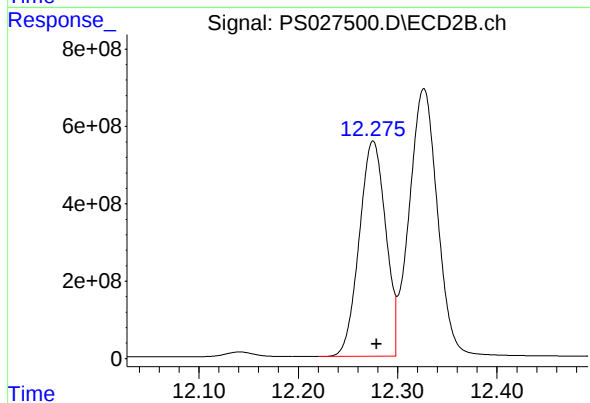
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 13619229944
Conc: 695.67 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.008 min
Response: 13464574856
Conc: 717.86 ng/ml



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.004 min
Response: 10259322579
Conc: 696.78 ng/ml m