

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 15:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2024
 Supervised By : Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:05:51 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	7.157	7.736	1857.8E6	1402.7E6	718.322	710.514
Target Compounds							
1) T	Dalapon	2.591	2.693	2101.2E6	2286.4E6	632.774	625.877
2) T	3,5-DICHL...	6.340	6.693	2687.4E6	1926.7E6	655.630m	665.037
3) T	4-Nitroph...	6.955	7.266	1029.2E6	881.5E6	660.950	660.585m
5) T	DICAMBA	7.337	7.935	7617.6E6	6193.5E6	671.609m	677.011
6) T	MCP	7.516	8.036	537.7E6	416.7E6	70.178m	68.459
7) T	MCPA	7.662	8.279	672.9E6	549.0E6	68.406	67.087
8) T	DICHLORPROP	8.029	8.645	1847.1E6	1495.8E6	672.847	672.668m
9) T	2,4-D	8.255	8.975	1974.0E6	1653.3E6	677.299	667.325
10) T	Pentachlo...	8.543	9.501	28854.7E6	23305.7E6	700.352	683.502
11) T	2,4,5-TP ...	9.113	9.874	10943.8E6	9275.4E6	693.875	679.301
12) T	2,4,5-T	9.401	10.293	10596.4E6	9143.3E6	696.848	676.834
13) T	2,4-DB	9.967	10.857	1467.5E6	1132.1E6	686.364	670.105
14) T	DINOSEB	11.152	11.234	8432.2E6	6385.2E6	703.002	683.758m
15) T	Picloram	10.969	12.326	13858.8E6	13145.0E6	689.767	671.441
16) T	DCPA	11.450	12.274	13270.0E6	10378.2E6	707.489m	704.850m

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

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Acq On : 28 Aug 2024 15:21
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

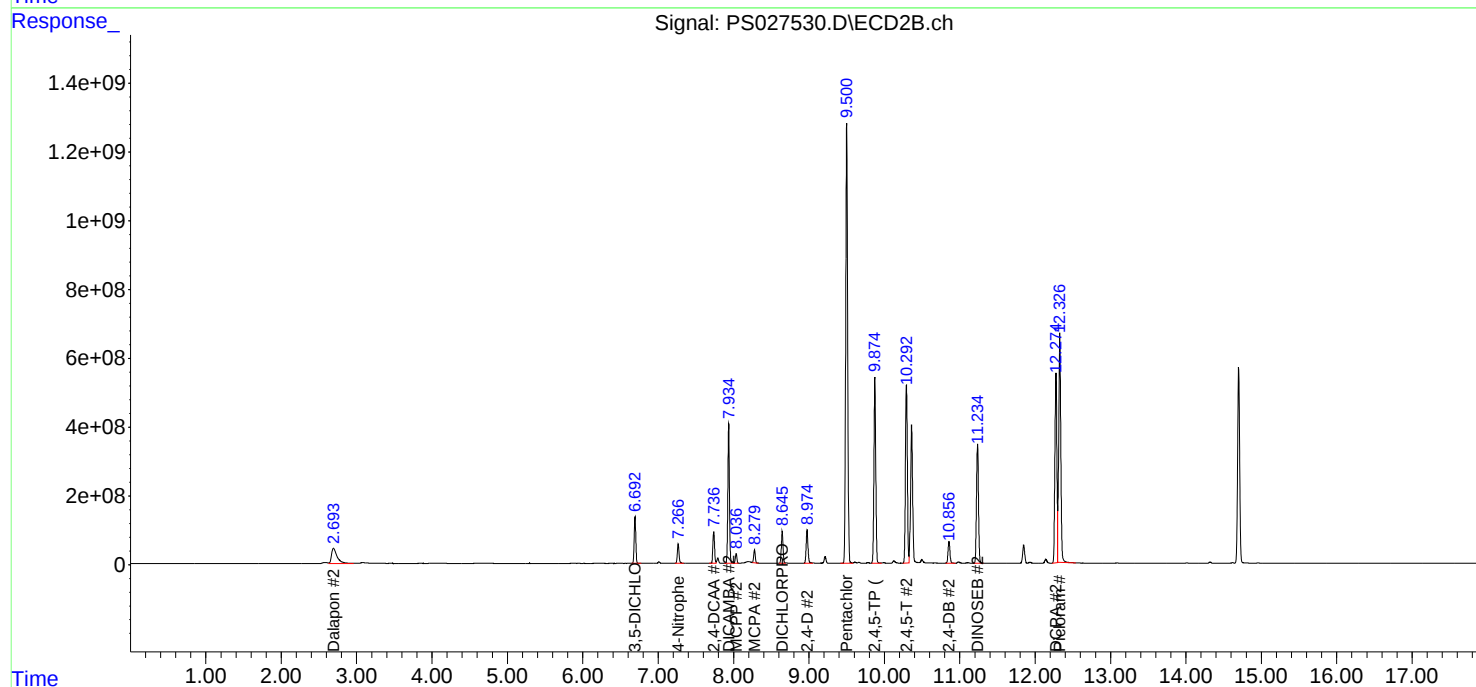
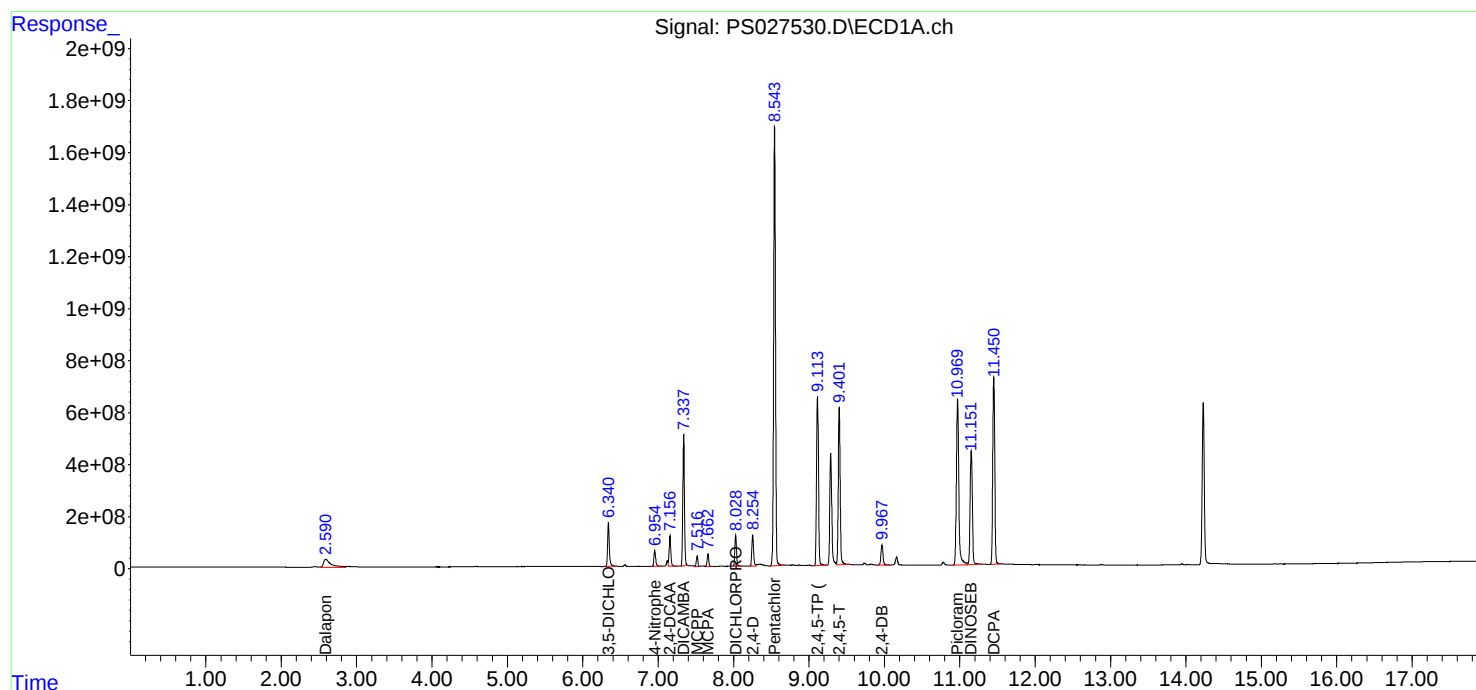
Instrument :
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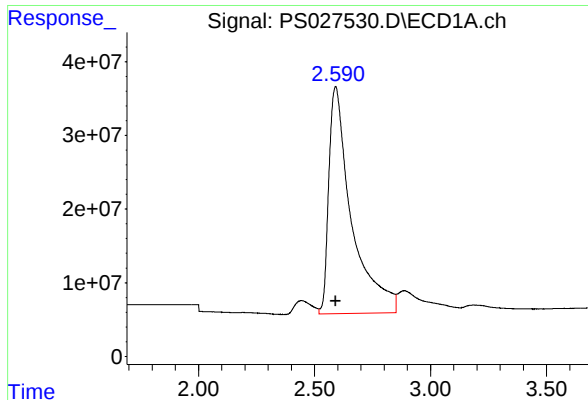
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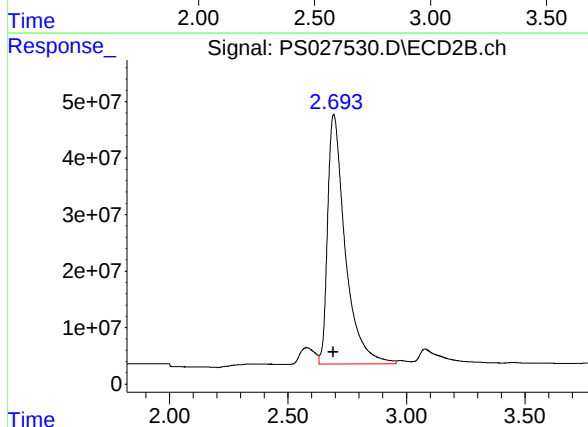
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.001 min
Response: 2101197057
Conc: 632.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

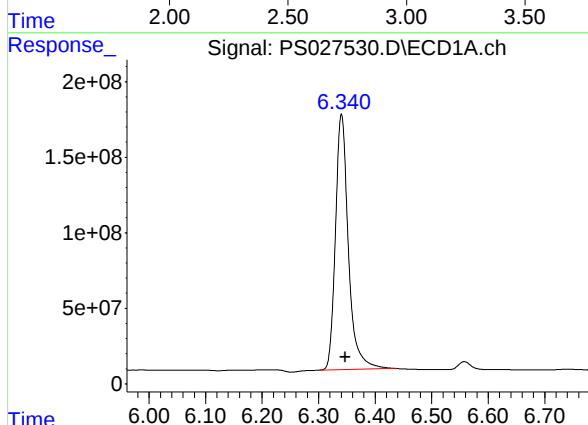
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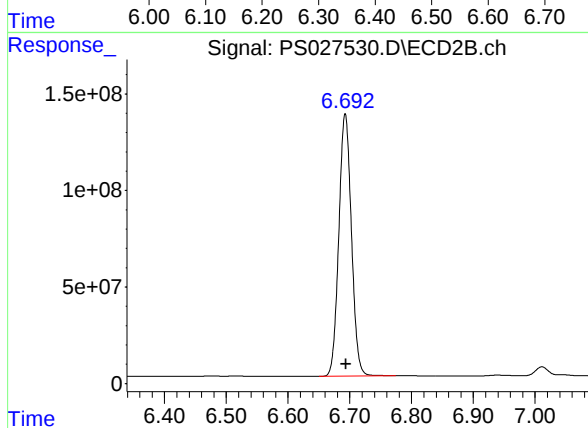
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.002 min
Response: 2286375050
Conc: 625.88 ng/ml



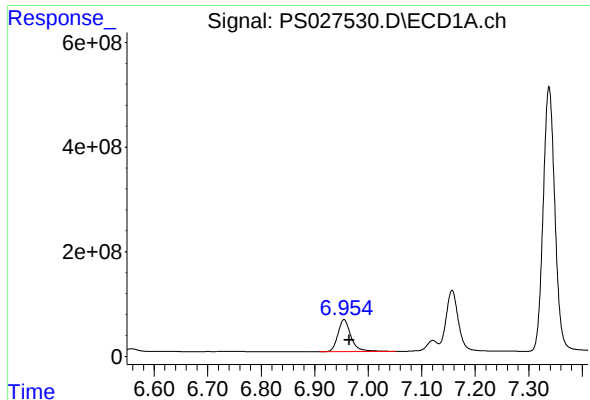
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 2687361265
Conc: 655.63 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 1926677531
Conc: 665.04 ng/ml



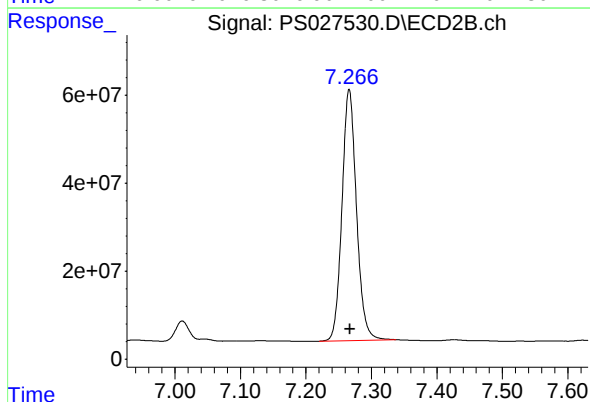
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 1029230117
Conc: 660.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

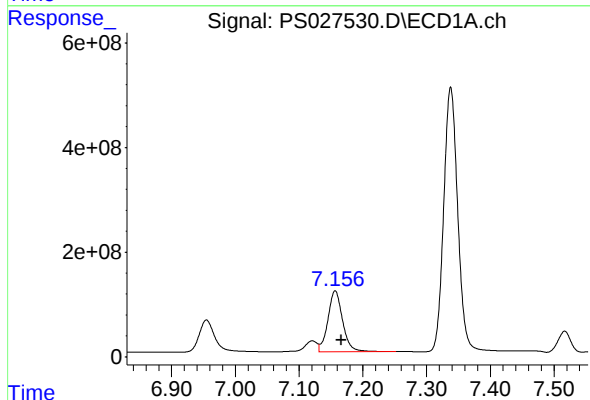
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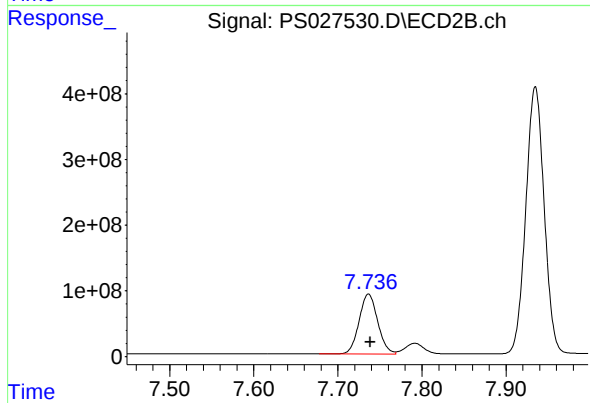
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 881485099
Conc: 660.58 ng/ml



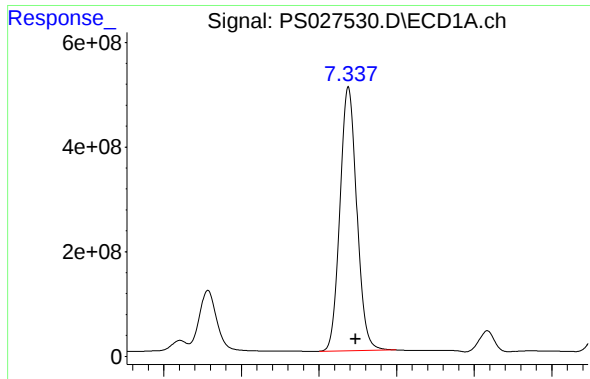
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.009 min
Response: 1857766097
Conc: 718.32 ng/ml



#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 1402721070
Conc: 710.51 ng/ml



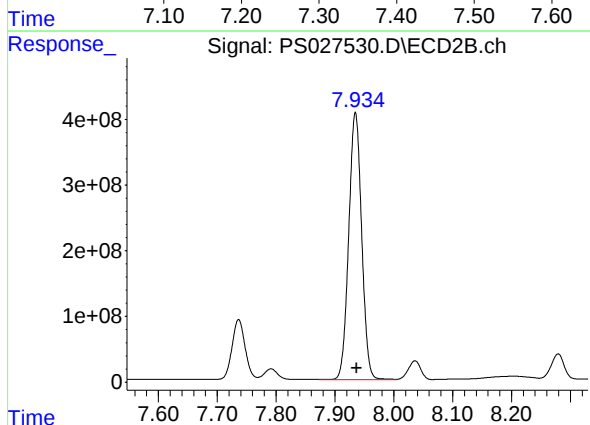
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 7617628295
Conc: 671.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

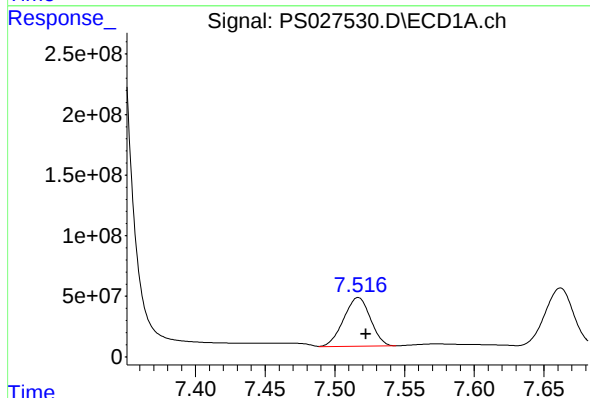
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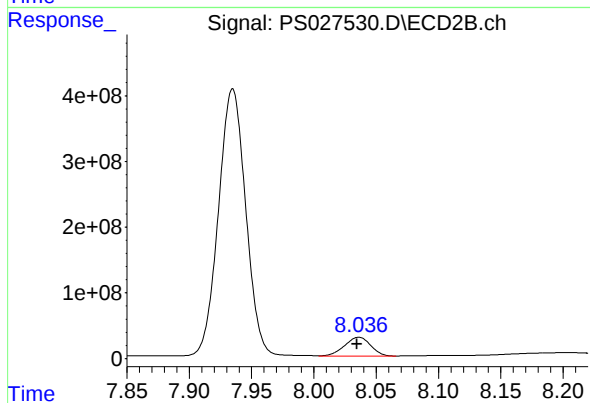
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 6193469683
Conc: 677.01 ng/ml



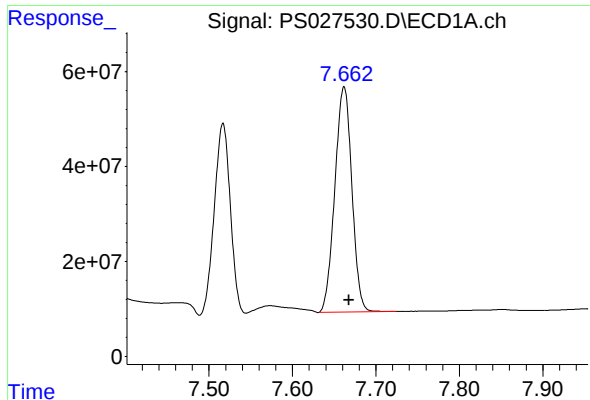
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 537742845
Conc: 70.18 ug/ml m



#6 MCP

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 416748670
Conc: 68.46 ug/ml



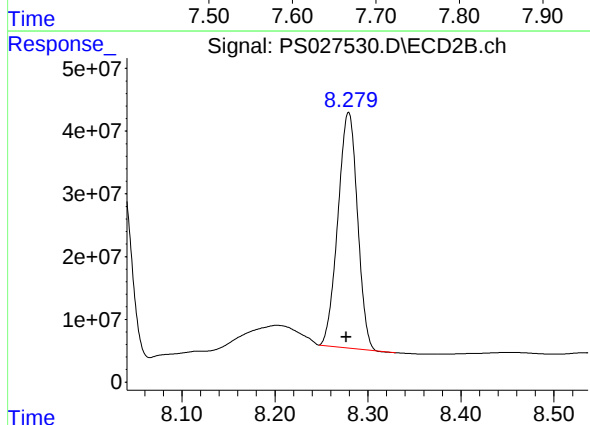
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 672949661
Conc: 68.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

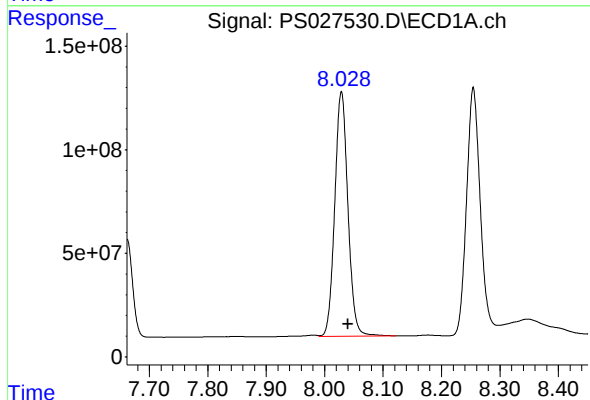
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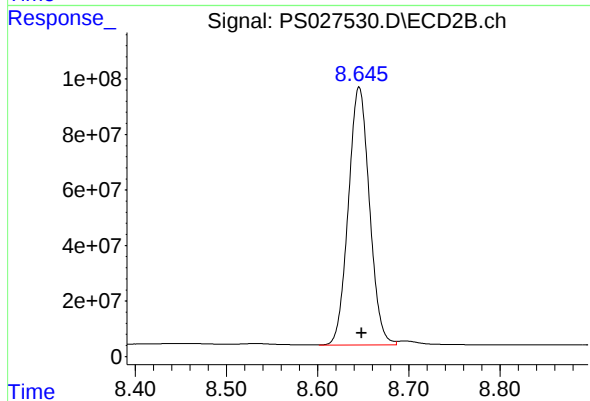
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 548996012
Conc: 67.09 ug/ml



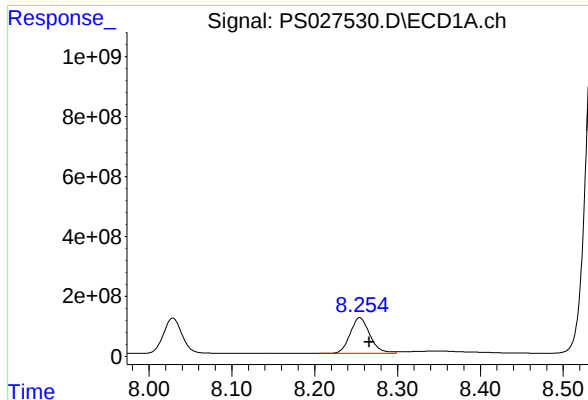
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 1847051568
Conc: 672.85 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1495783537
Conc: 672.67 ng/ml m



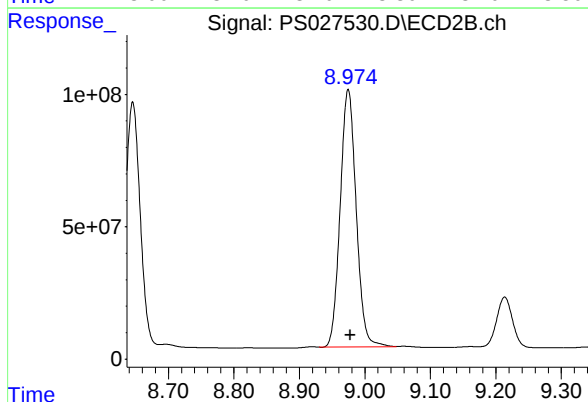
#9 2,4-D

R.T.: 8.255 min
Delta R.T.: -0.012 min
Response: 1974049671
Conc: 677.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

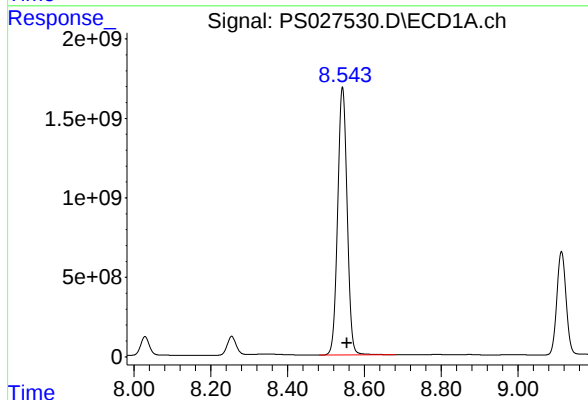
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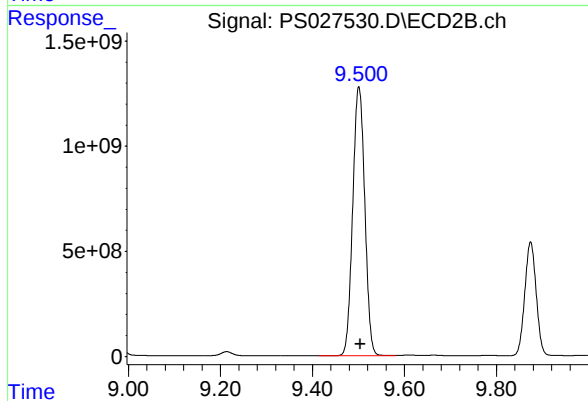
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 1653302463
Conc: 667.32 ng/ml



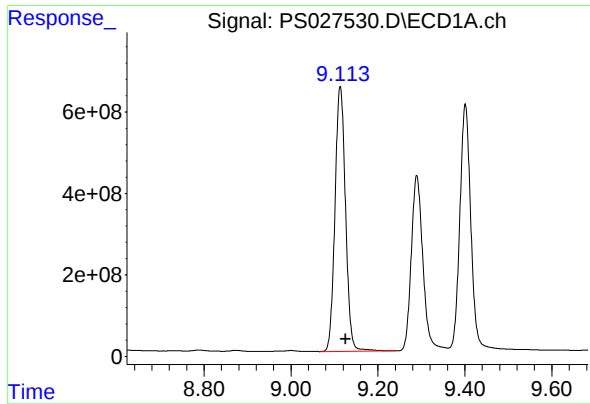
#10 Pentachlorophenol

R.T.: 8.543 min
Delta R.T.: -0.011 min
Response: 28854682853
Conc: 700.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 23305726070
Conc: 683.50 ng/ml



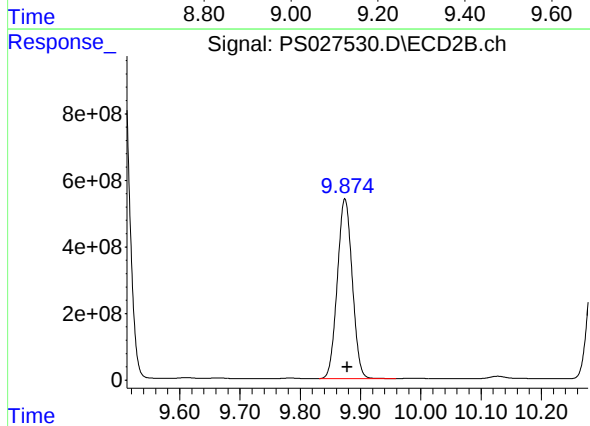
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 10943777636
Conc: 693.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

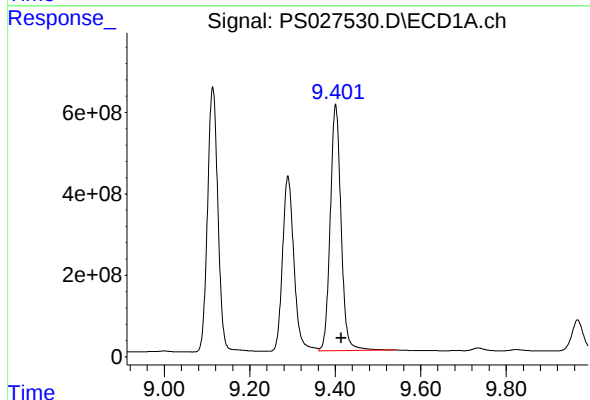
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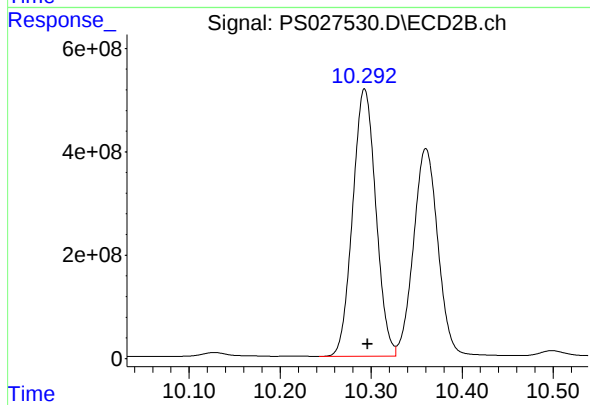
#11 2,4,5-TP (SILVEX)

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 9275397155
Conc: 679.30 ng/ml



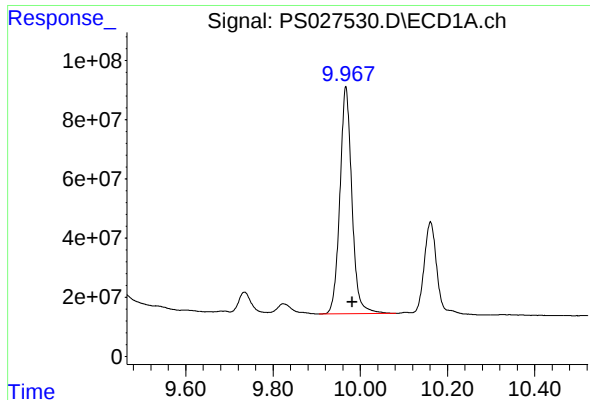
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.014 min
Response: 10596394649
Conc: 696.85 ng/ml



#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 9143286441
Conc: 676.83 ng/ml



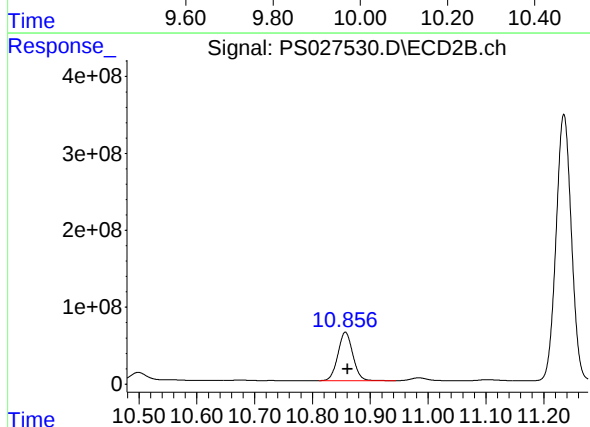
#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: -0.015 min
Response: 1467542709
Conc: 686.36 ng/ml

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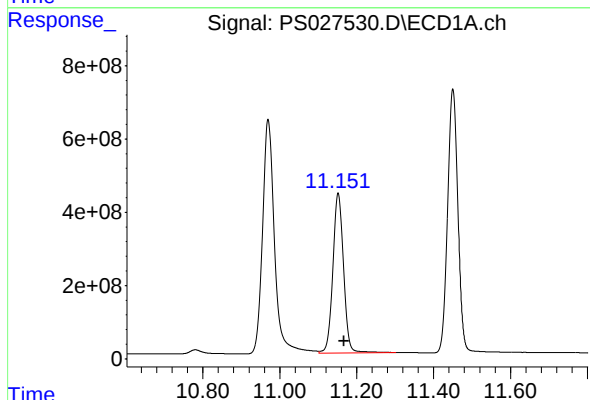
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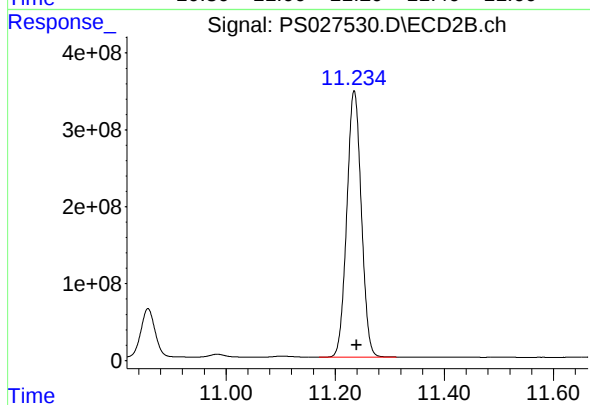
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 1132053567
Conc: 670.10 ng/ml



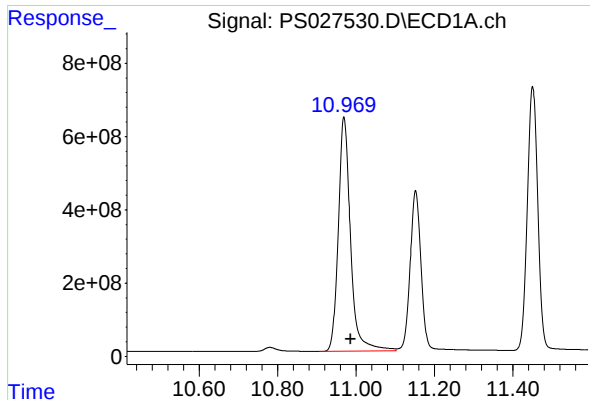
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.016 min
Response: 8432191791
Conc: 703.00 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.005 min
Response: 6385190058
Conc: 683.76 ng/ml m



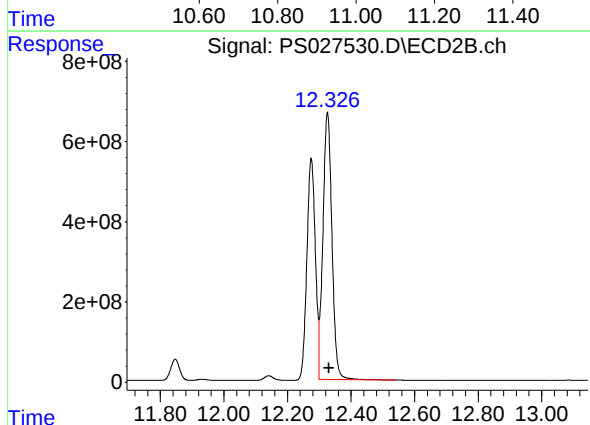
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.018 min
Response: 13858774889
Conc: 689.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

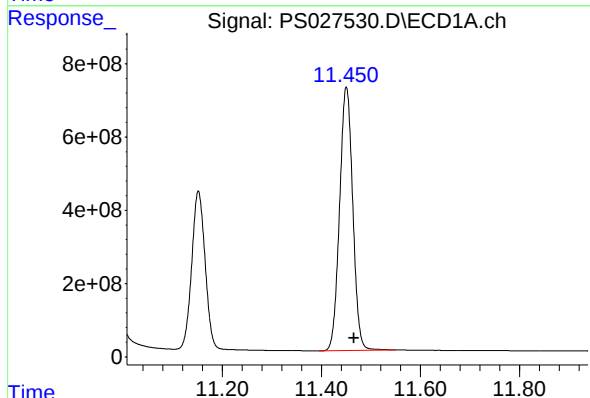
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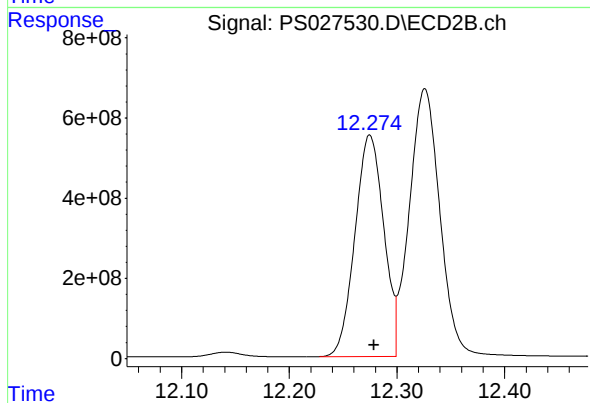
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 13144974675
Conc: 671.44 ng/ml



#16 DCPA

R.T.: 11.450 min
Delta R.T.: -0.016 min
Response: 13269991782
Conc: 707.49 ng/ml m



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 10378189683
Conc: 704.85 ng/ml m