

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 17:17
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2024
 Supervised By : Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:25:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.095	7.622	2075.2E6	649.3E6	770.233m	653.447m
Target Compounds							
1) T	Dalapon	2.545	2.623	3177.6E6	1117.7E6	708.029	671.007
2) T	3,5-DICHL...	6.287	6.594	2888.3E6	923.6E6	727.139	675.407
3) T	4-Nitroph...	6.890	7.157	1309.0E6	442.9E6	716.912	652.459
5) T	DICAMBA	7.274	7.816	8184.1E6	2420.5E6	750.204	696.098
6) T	MCPD	7.454	7.920	567.1E6	184.1E6	76.249	66.891
7) T	MCPA	7.599	8.160	788.7E6	317.1E6	74.468	63.380
8) T	DICHLORPROP	7.960	8.522	2098.5E6	635.7E6	733.299	644.105
9) T	2,4-D	8.182	8.847	2464.7E6	690.6E6	732.676	689.026
10) T	Pentachlo...	8.468	9.360	29555.2E6	9164.9E6	760.676	663.215
11) T	2,4,5-TP ...	9.034	9.737	11951.0E6	3320.4E6	758.036	670.204
12) T	2,4,5-T	9.319	10.150	12344.0E6	2996.0E6	763.266	695.907
13) T	2,4-DB	9.881	10.713	1924.4E6	354.4E6	741.947	699.923
14) T	DINOSEB	11.057	11.087	7968.6E6	2282.8E6	755.815	675.789
15) T	Picloram	10.874	12.162	15438.9E6	2775.2E6	717.175	664.322
16) T	DCPA	11.356	12.118	13889.5E6	3590.0E6	782.026	747.870

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

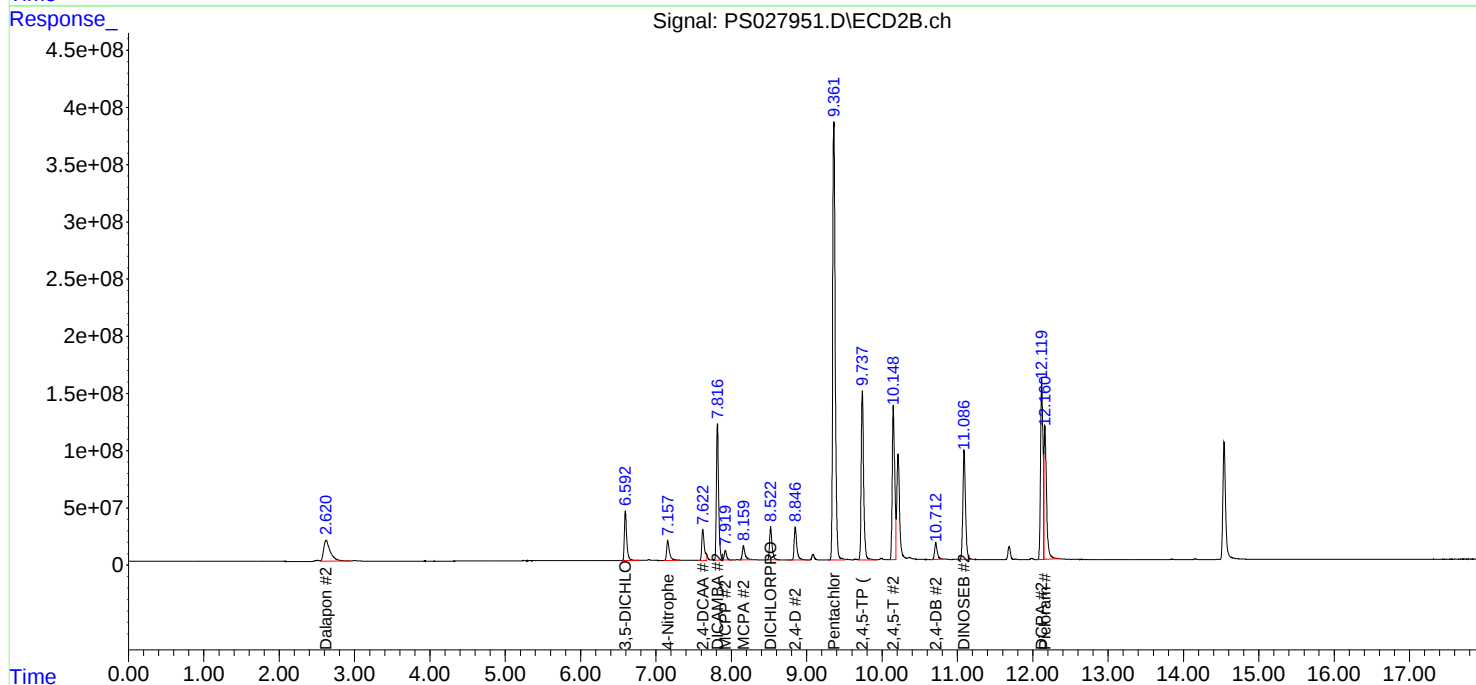
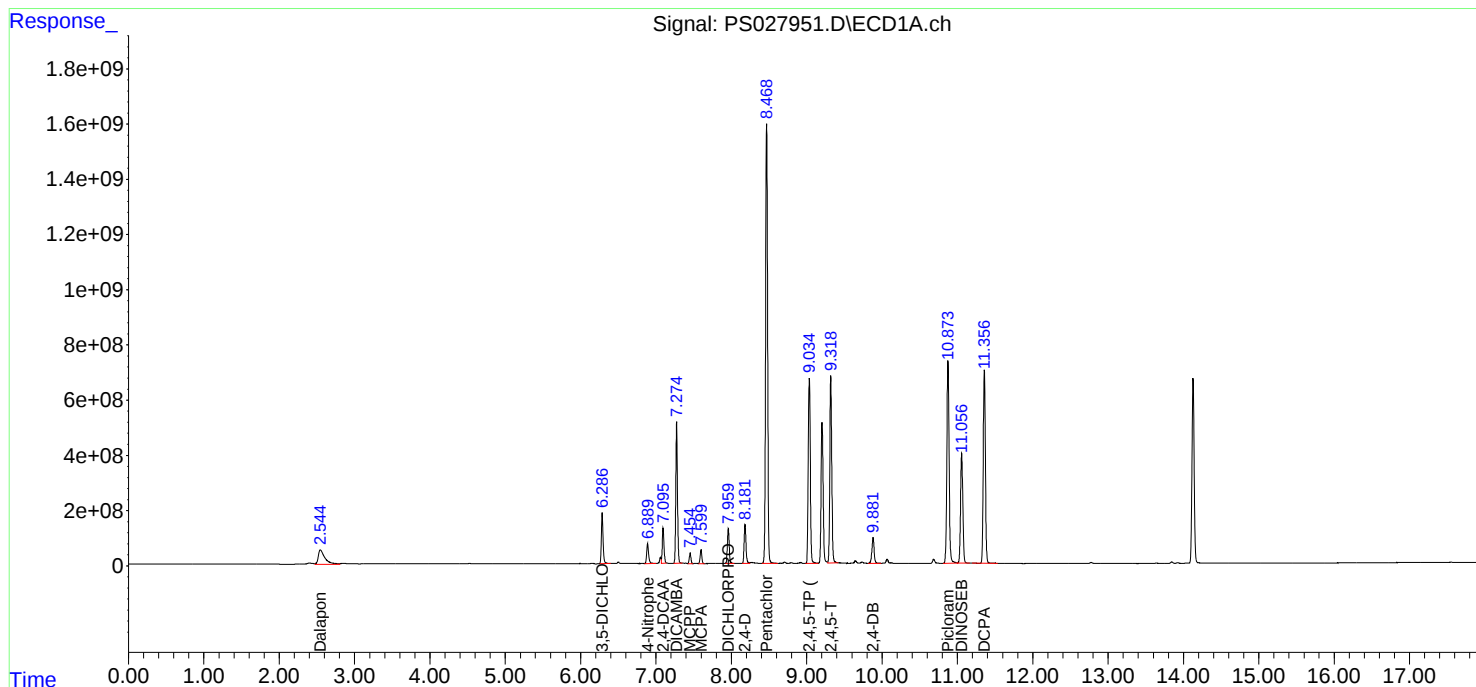
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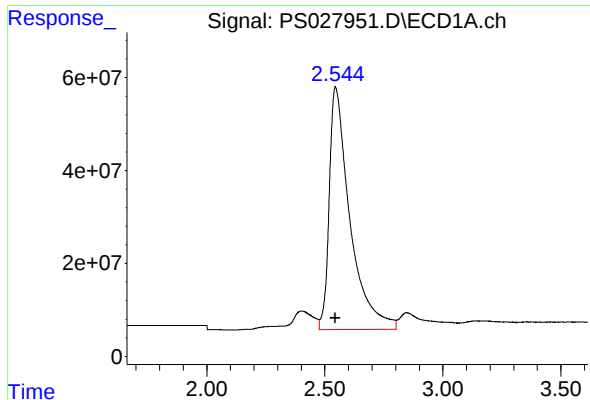
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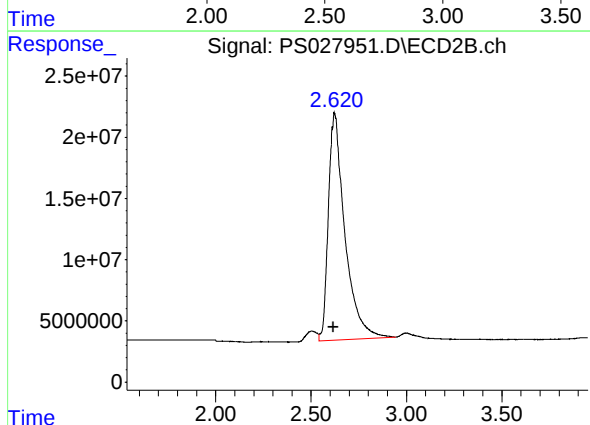
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 3177570322
Conc: 708.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

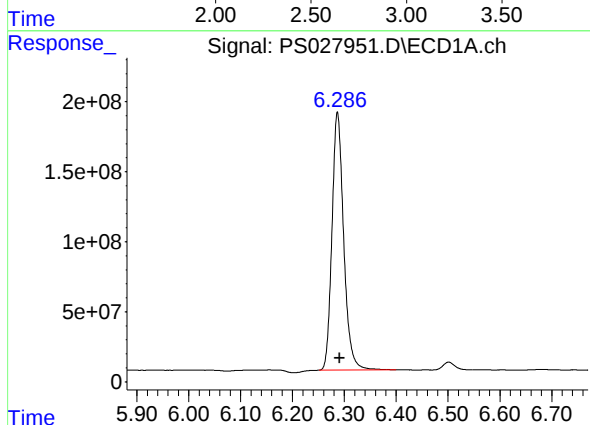
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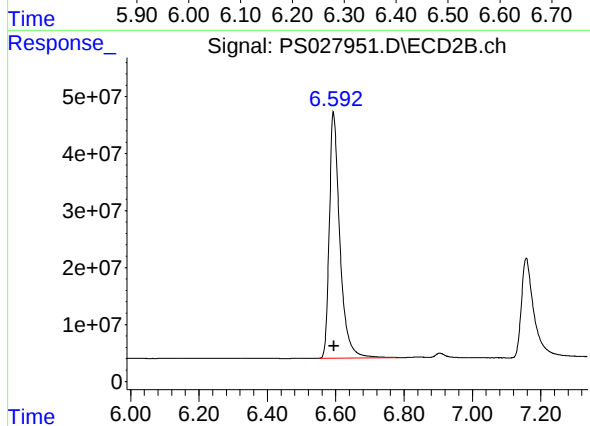
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.007 min
Response: 1117681566
Conc: 671.01 ng/ml



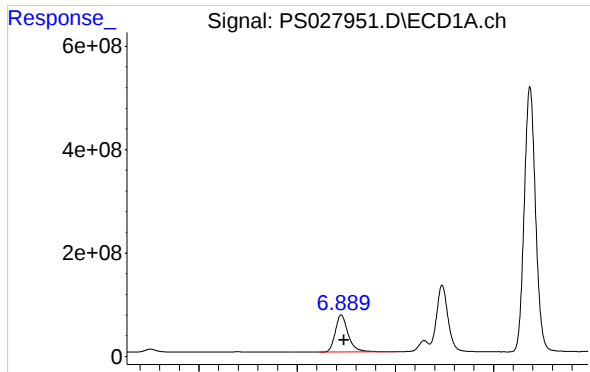
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2888312519
Conc: 727.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 923588096
Conc: 675.41 ng/ml



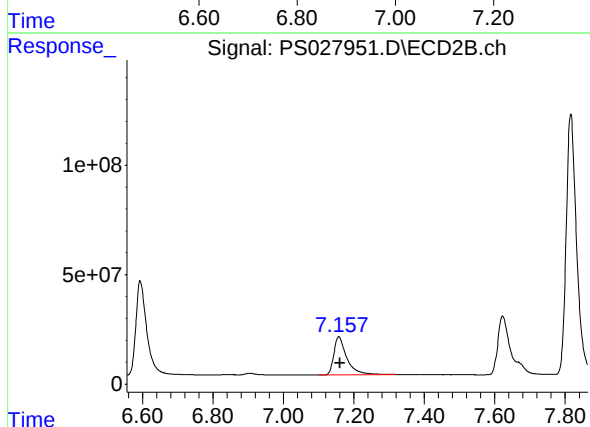
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 1308989226
Conc: 716.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

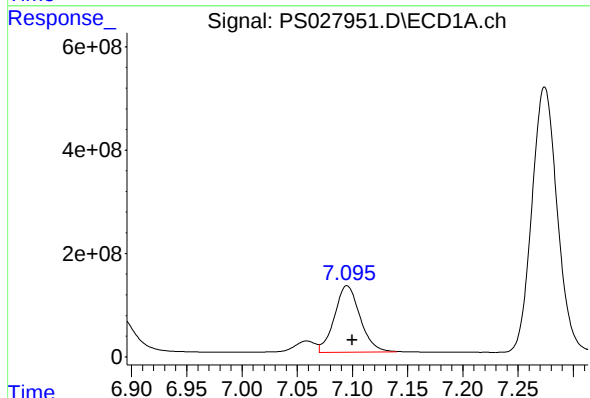
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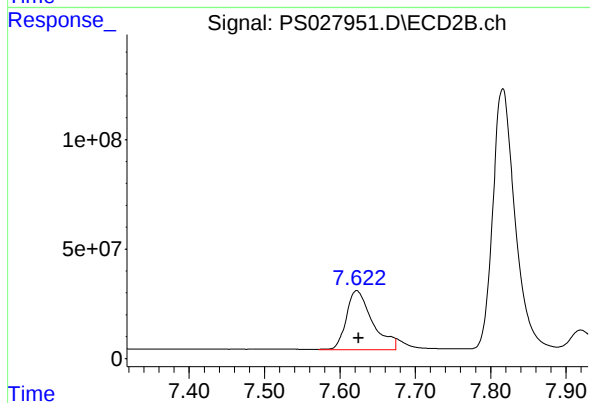
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 442884236
Conc: 652.46 ng/ml



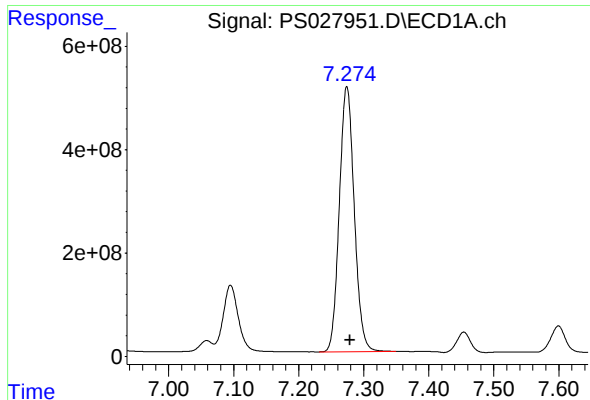
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 2075231985
Conc: 770.23 ng/ml m



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 649320372
Conc: 653.45 ng/ml m



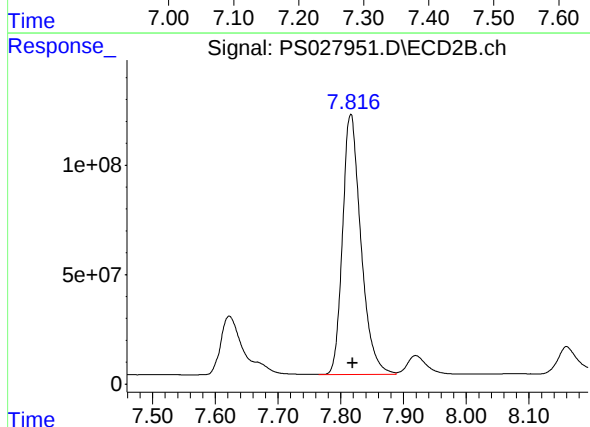
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 8184087296
Conc: 750.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

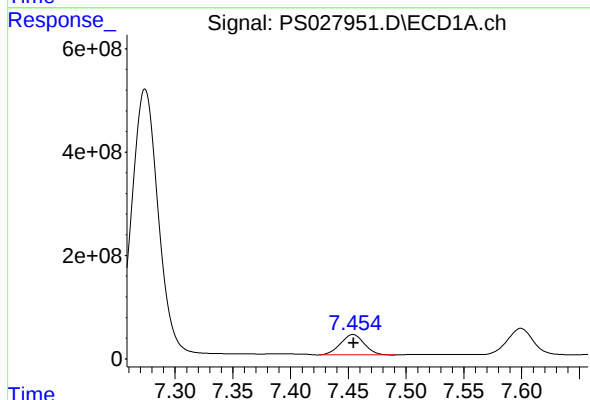
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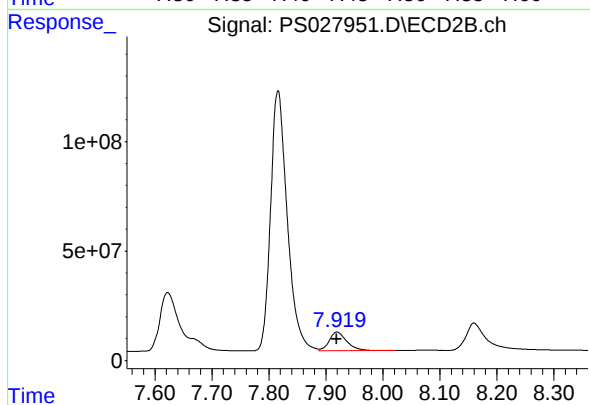
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 2420454268
Conc: 696.10 ng/ml



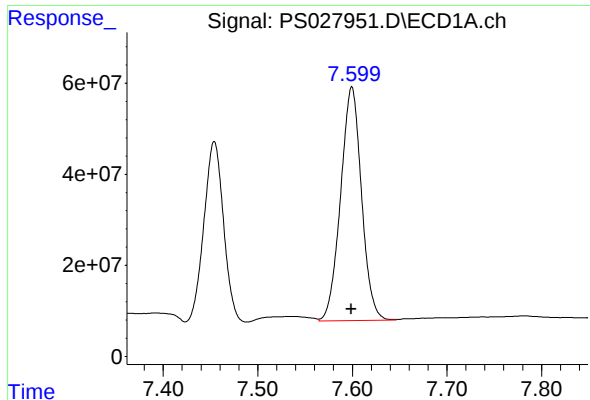
#6 MCPP

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 567056981
Conc: 76.25 ug/ml



#6 MCPP

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 184098743
Conc: 66.89 ug/ml



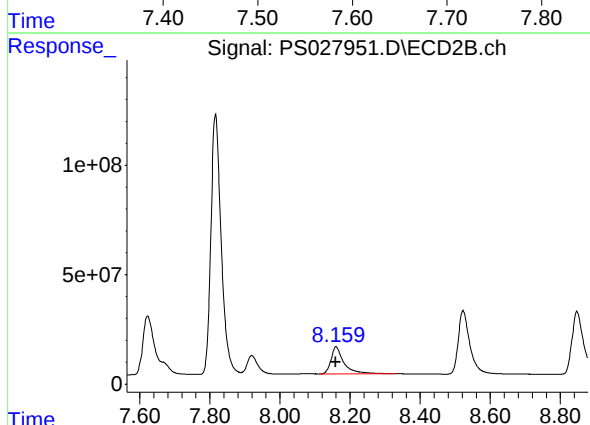
#7 MCPA

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 788740635
Conc: 74.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

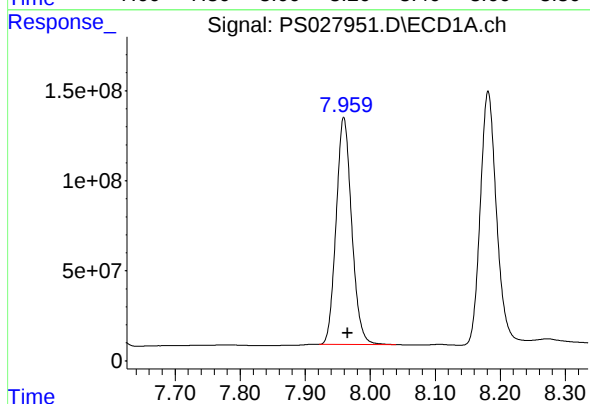
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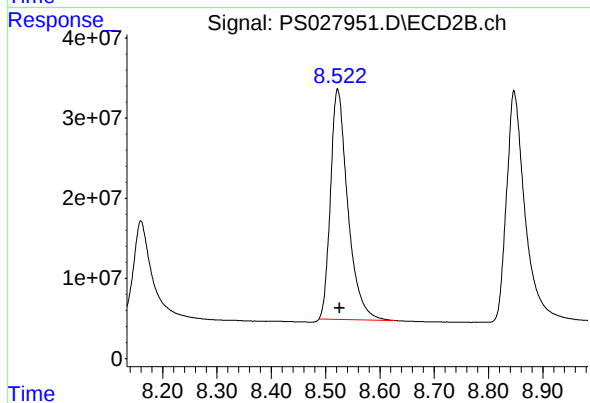
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 317051602
Conc: 63.38 ug/ml



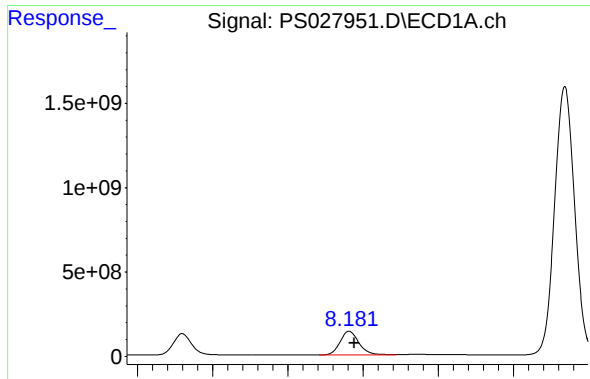
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 2098518861
Conc: 733.30 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 635696023
Conc: 644.10 ng/ml



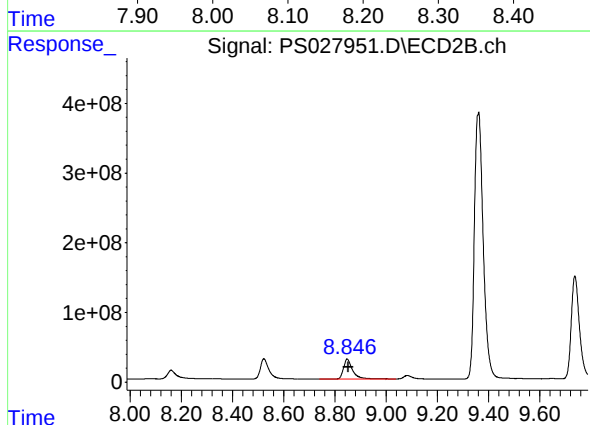
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 2464747127
Conc: 732.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

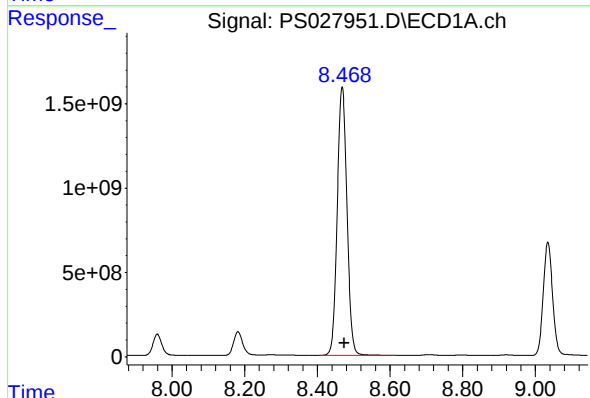
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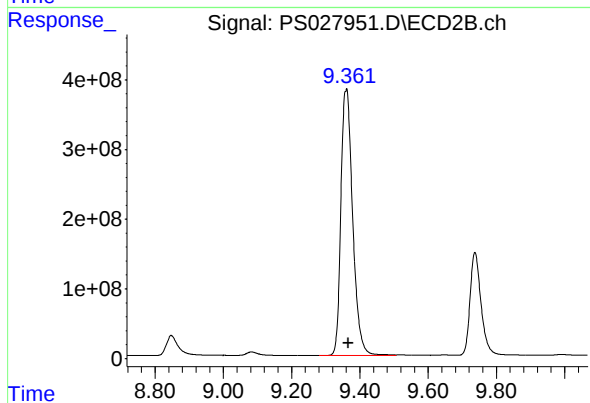
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 690595504
Conc: 689.03 ng/ml



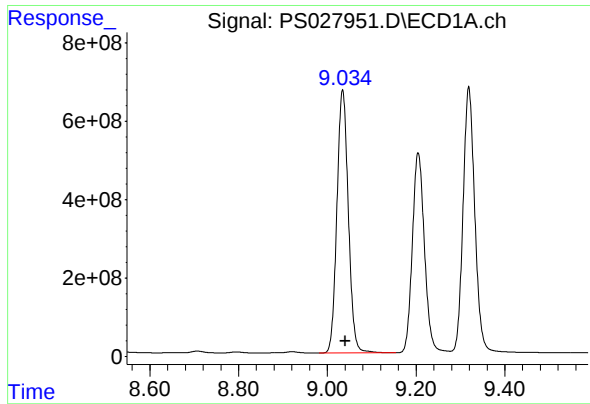
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 29555150562
Conc: 760.68 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 9164941610
Conc: 663.21 ng/ml



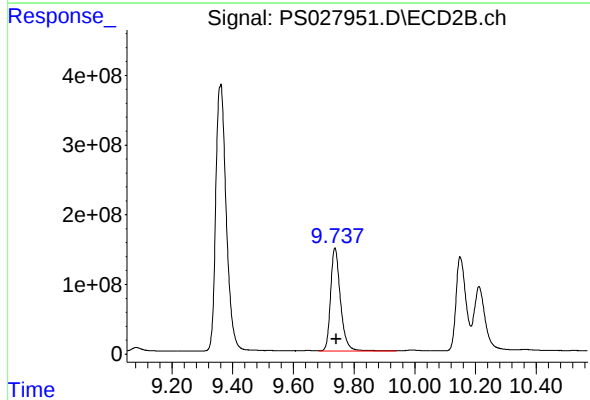
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 11951025049
Conc: 758.04 ng/ml

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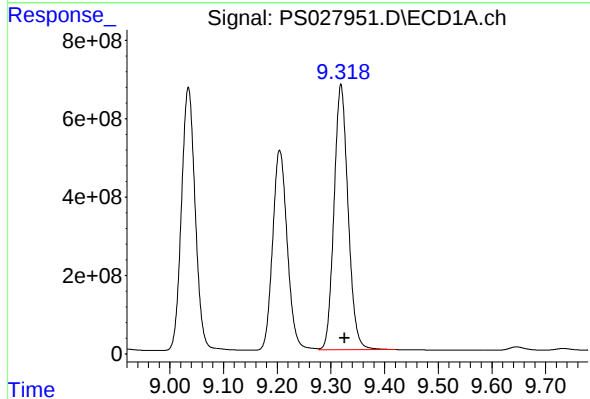
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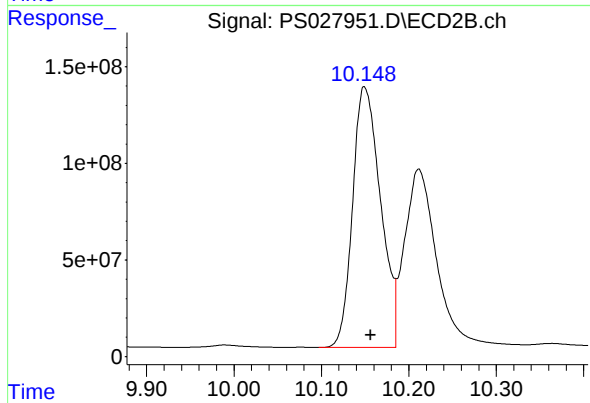
#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 3320363528
Conc: 670.20 ng/ml



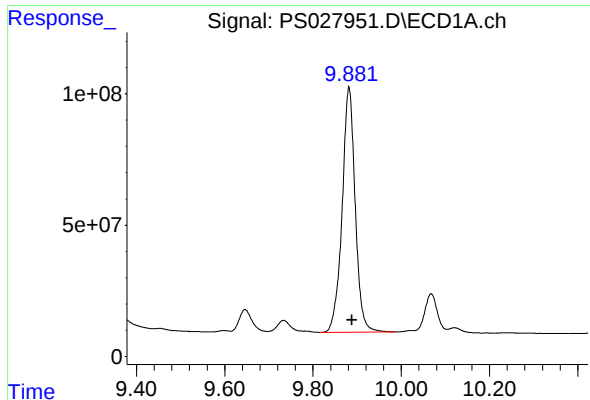
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 12344020867
Conc: 763.27 ng/ml



#12 2,4,5-T

R.T.: 10.150 min
Delta R.T.: -0.007 min
Response: 2996048476
Conc: 695.91 ng/ml



#13 2,4-DB

R.T.: 9.881 min
Delta R.T.: -0.007 min
Response: 1924372494
Conc: 741.95 ng/ml

Instrument :

ECD_S

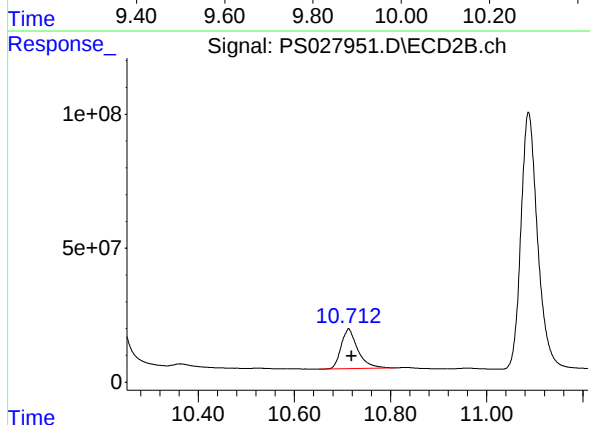
ClientSampleId :

HSTDCCC750

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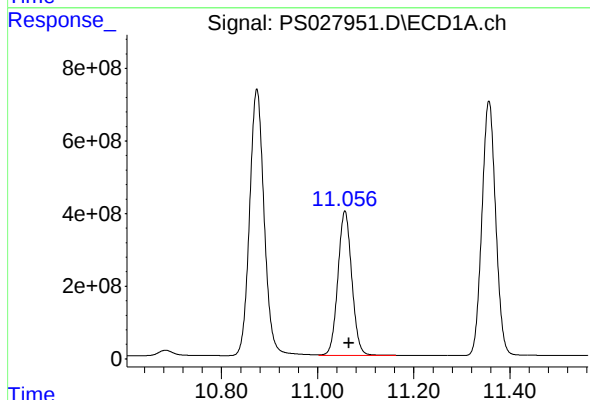
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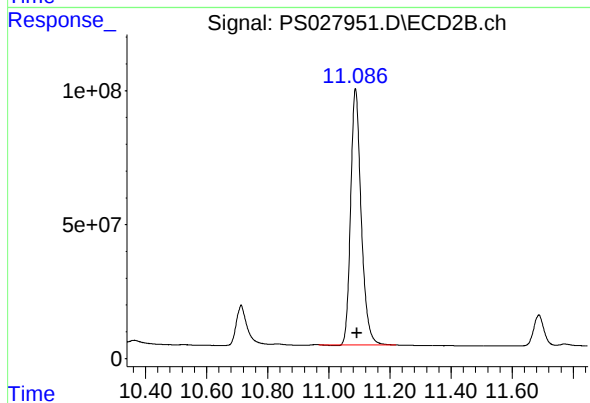
#13 2,4-DB

R.T.: 10.713 min
Delta R.T.: -0.007 min
Response: 354405346
Conc: 699.92 ng/ml



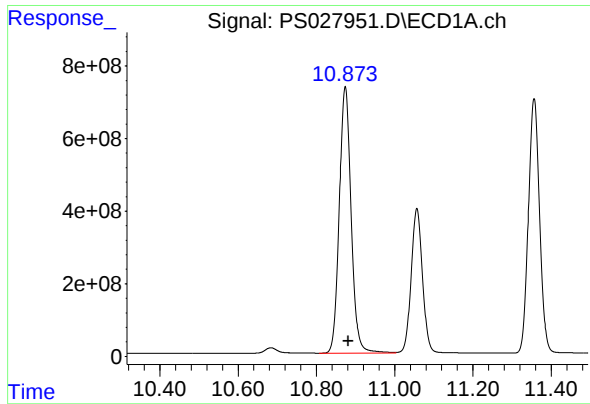
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 7968557839
Conc: 755.81 ng/ml



#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.005 min
Response: 2282842332
Conc: 675.79 ng/ml



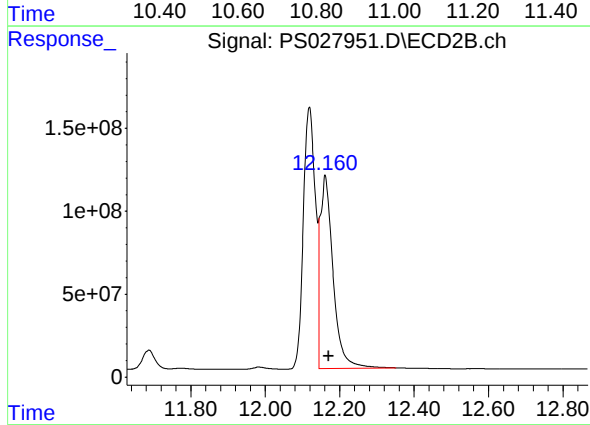
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.008 min
Response: 15438928184
Conc: 717.18 ng/ml

Instrument :
ECD_S
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HSTDCCC750

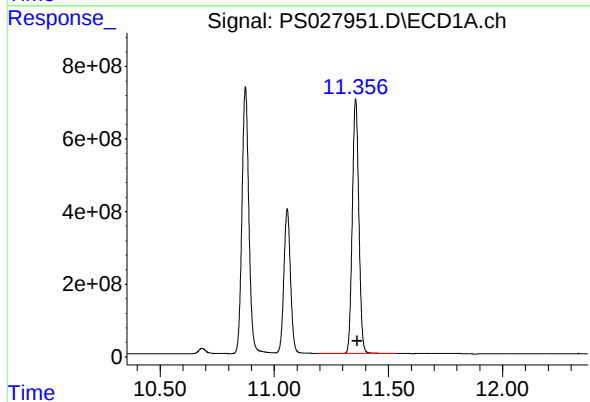
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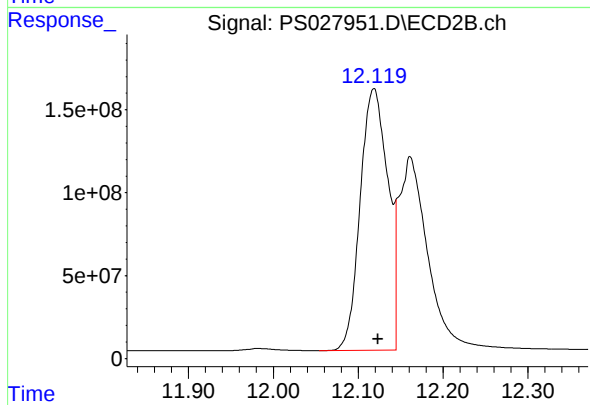
#15 Picloram

R.T.: 12.162 min
Delta R.T.: -0.009 min
Response: 2775159220
Conc: 664.32 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 13889467138
Conc: 782.03 ng/ml



#16 DCPA

R.T.: 12.118 min
Delta R.T.: -0.005 min
Response: 3590010628
Conc: 747.87 ng/ml