

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 21:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2024
 Supervised By : Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 04:15:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.210	7.752	1875.4E6	1631.6E6	736.923	704.736m
Target Compounds							
1) T	Dalapon	2.621	2.700	2240.4E6	2682.1E6	633.604	605.805
2) T	3,5-DICHL...	6.384	6.704	2751.3E6	2238.0E6	683.245m	666.208m
3) T	4-Nitroph...	7.009	7.280	1152.9E6	1083.4E6	652.356	652.040m
5) T	DICAMBA	7.394	7.952	7661.9E6	7191.4E6	716.487	701.480m
6) T	MCPD	7.573	8.054	545.3E6	524.8E6	75.379m	71.480
7) T	MCPA	7.721	8.298	718.1E6	703.1E6	69.384m	67.558m
8) T	DICHLORPROP	8.091	8.665	1863.7E6	1770.3E6	677.300m	669.380m
9) T	2,4-D	8.319	8.995	2041.8E6	1981.0E6	687.054m	689.063m
10) T	Pentachlo...	8.613	9.523	28821.2E6	27553.9E6	748.267m	729.536m
11) T	2,4,5-TP ...	9.188	9.897	10945.2E6	11047.3E6	733.251	720.011
12) T	2,4,5-T	9.478	10.316	11081.7E6	11230.2E6	733.890	720.974
13) T	2,4-DB	10.047	10.880	1587.9E6	1390.5E6	743.902m	699.401m
14) T	DINOSEB	11.244	11.259	7957.1E6	7759.9E6	740.747m	726.758m
15) T	Picloram	11.056	12.353	15017.7E6	17238.8E6	714.451m	734.835
16) T	DCPA	11.538	12.301	13129.7E6	12473.6E6	692.793m	672.459

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 13 Sample Multiplier: 1

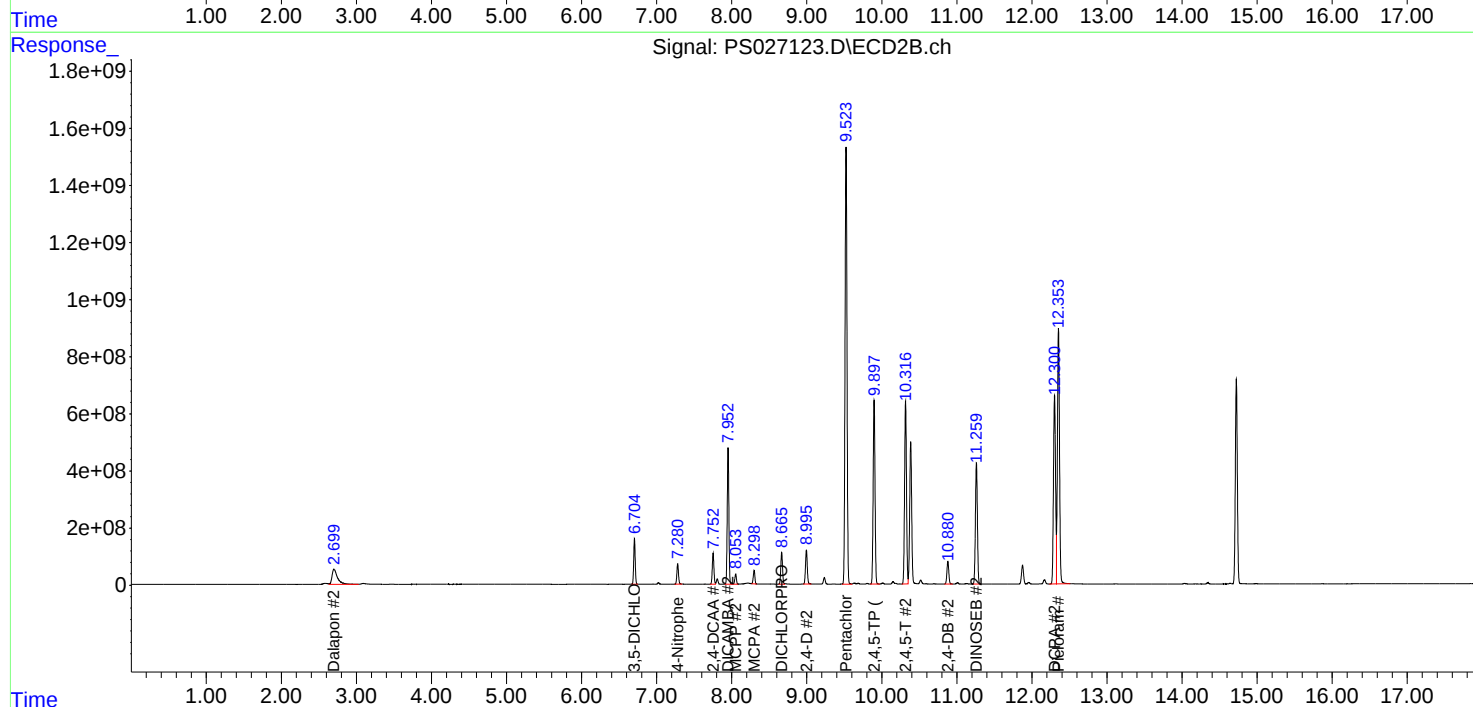
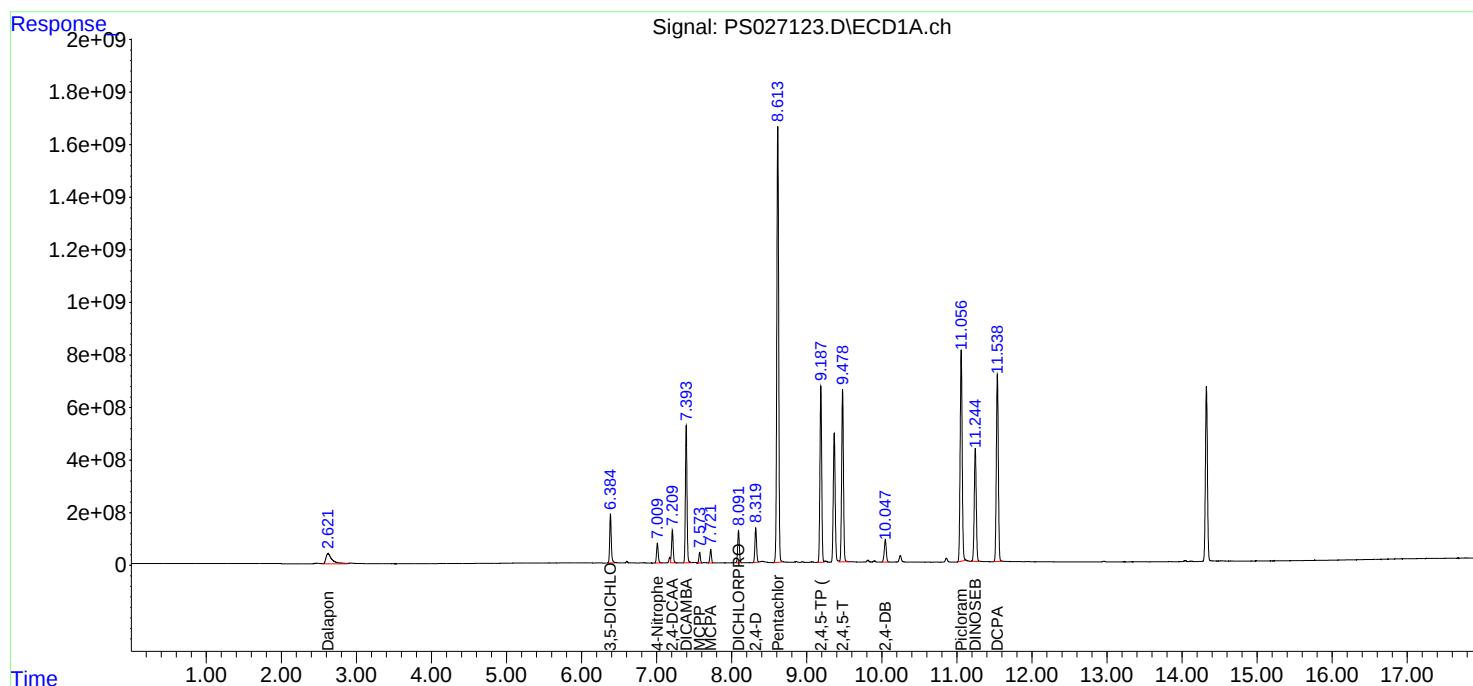
Instrument :
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ClientSampleId :
HSTDCCC750

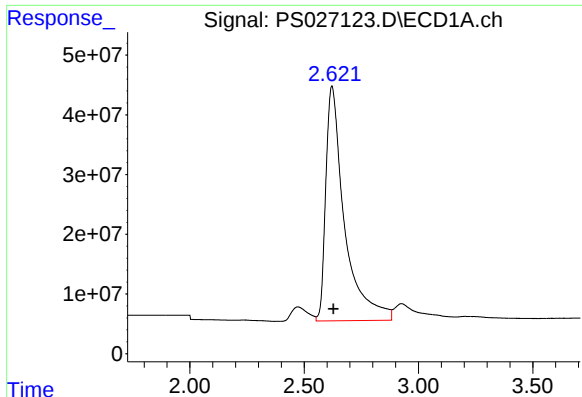
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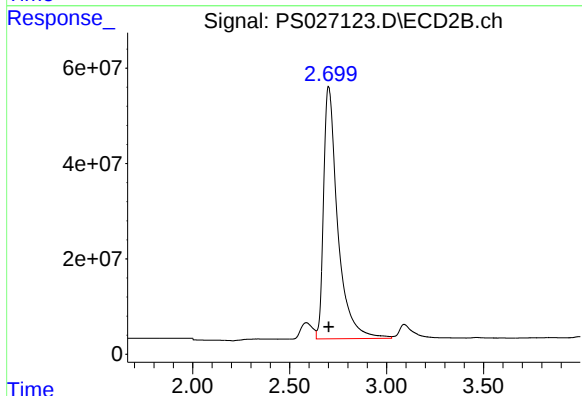
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.007 min
Response: 2240418240
Conc: 633.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

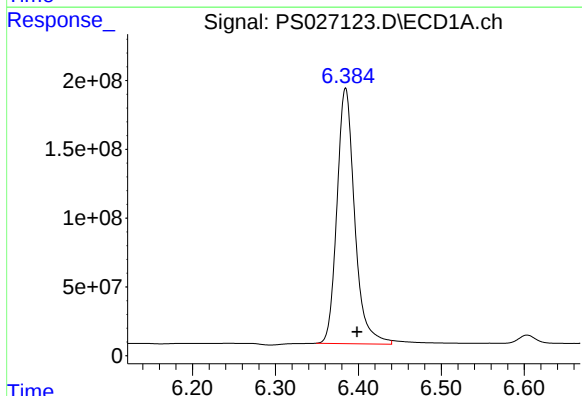
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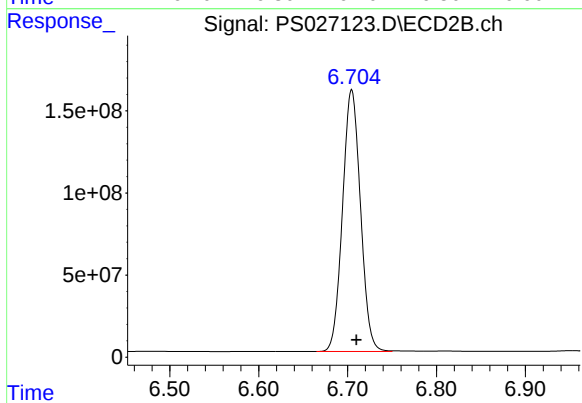
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.002 min
Response: 2682125859
Conc: 605.81 ng/ml



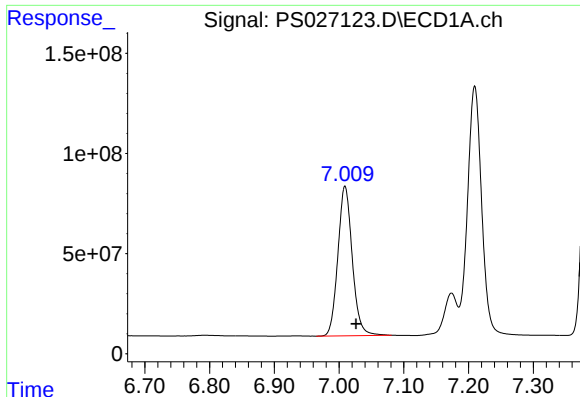
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 2751291552
Conc: 683.25 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 2238026951
Conc: 666.21 ng/ml m



#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 1152910248
Conc: 652.36 ng/ml

Instrument :

ECD_S

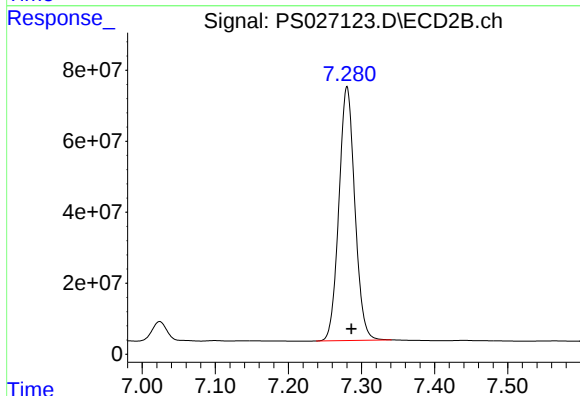
ClientSampleId :

HSTDCCC750

Manual Integrations

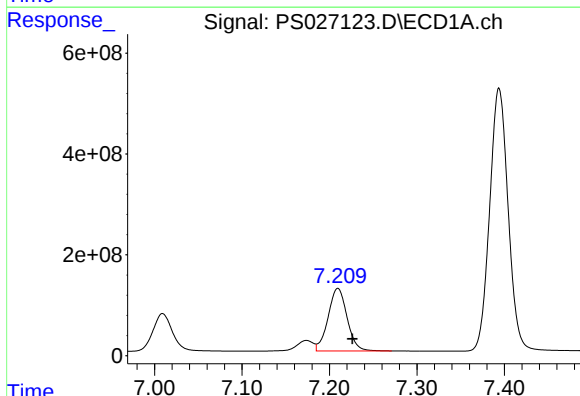
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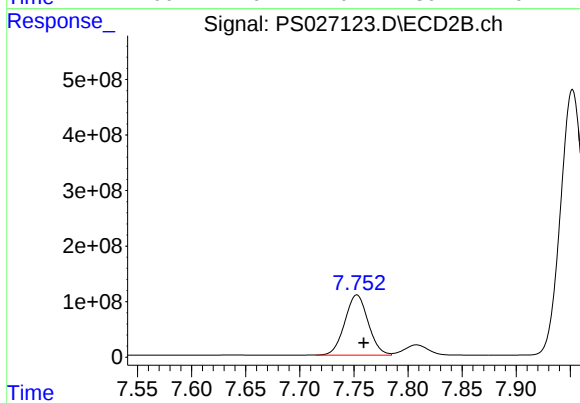
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 1083381819
Conc: 652.04 ng/ml m



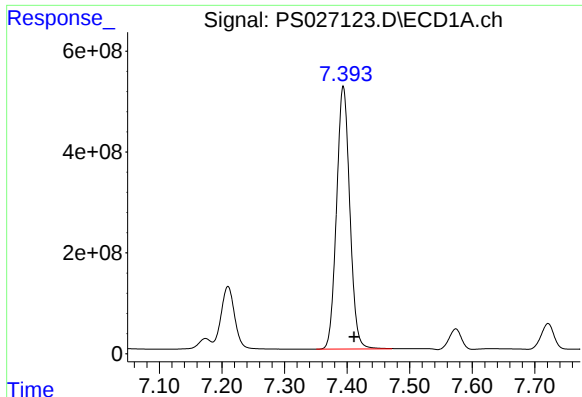
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 1875367899
Conc: 736.92 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.007 min
Response: 1631563104
Conc: 704.74 ng/ml m



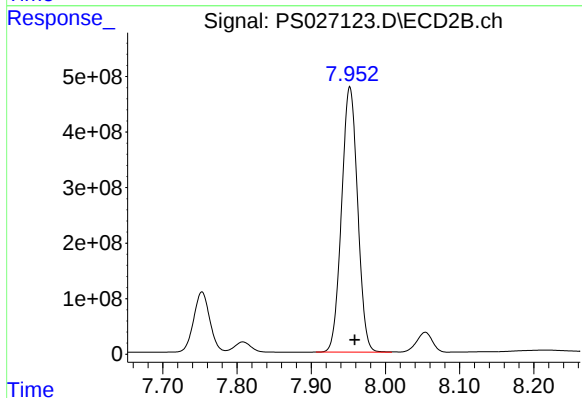
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: -0.017 min
Response: 7661895103
Conc: 716.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

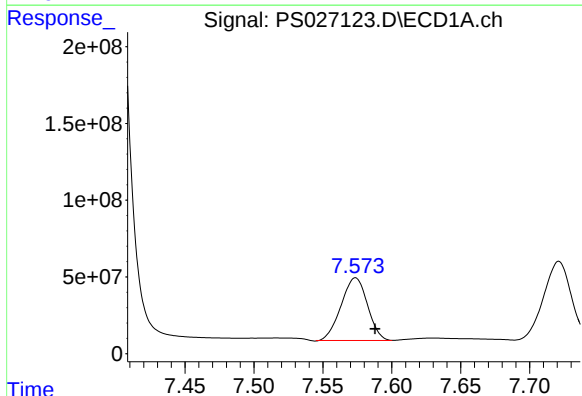
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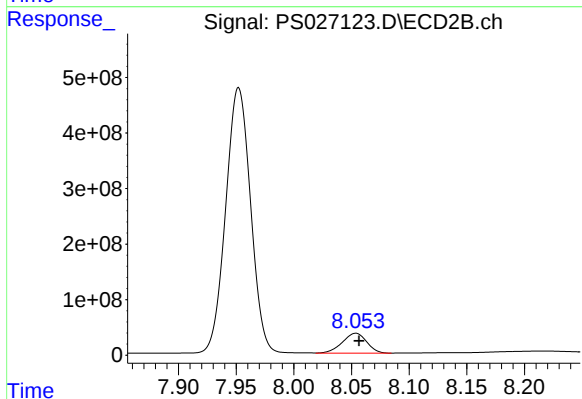
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 7191404986
Conc: 701.48 ng/ml m



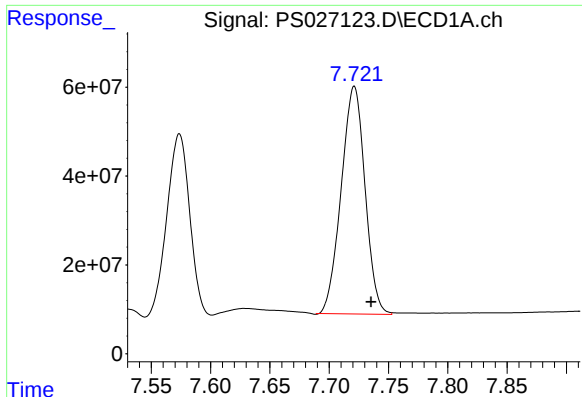
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.015 min
Response: 545316415
Conc: 75.38 ug/ml m



#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 524828262
Conc: 71.48 ug/ml



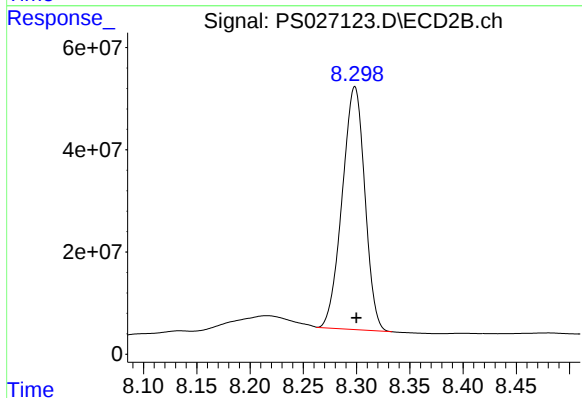
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.015 min
Response: 718051866
Conc: 69.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

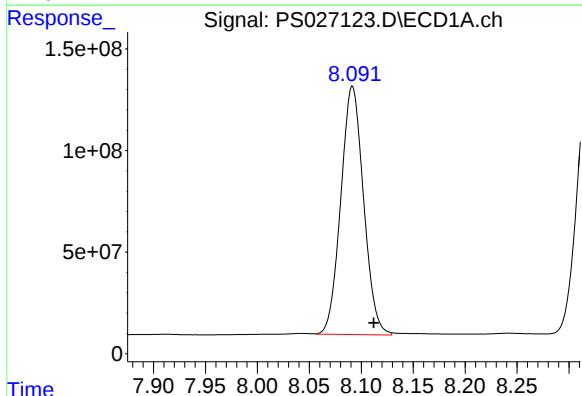
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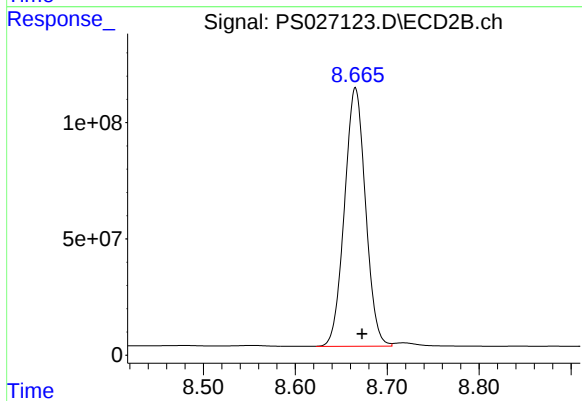
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 703063473
Conc: 67.56 ug/ml m



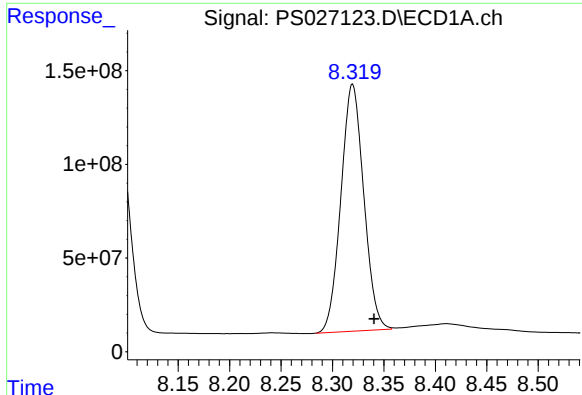
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 1863741644
Conc: 677.30 ng/ml m



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.008 min
Response: 1770281493
Conc: 669.38 ng/ml m



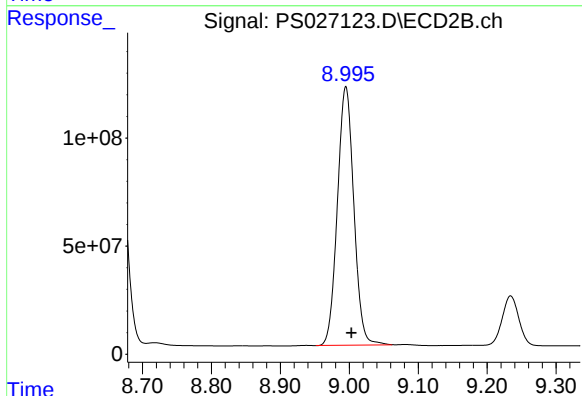
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.022 min
Response: 2041773448
Conc: 687.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

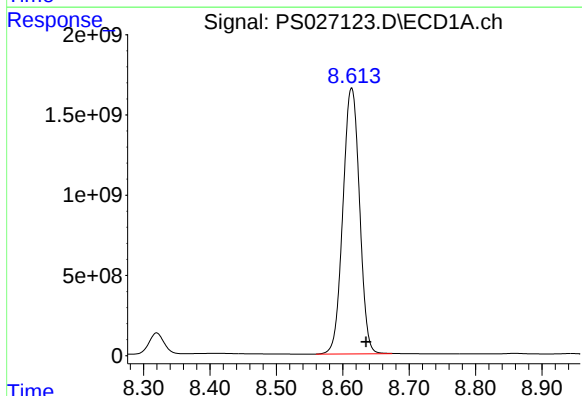
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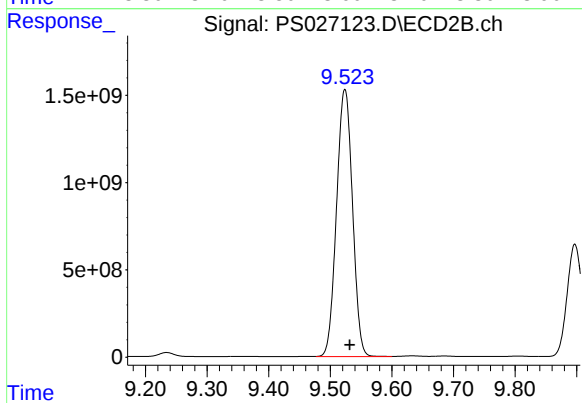
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 1981014251
Conc: 689.06 ng/ml m



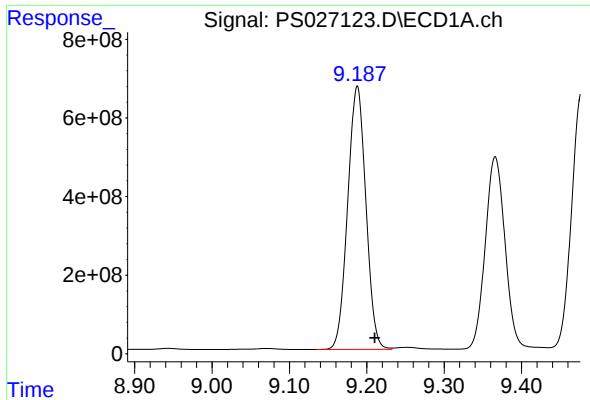
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.022 min
Response: 28821159329
Conc: 748.27 ng/ml m



#10 Pentachlorophenol

R.T.: 9.523 min
Delta R.T.: -0.008 min
Response: 27553929990
Conc: 729.54 ng/ml m



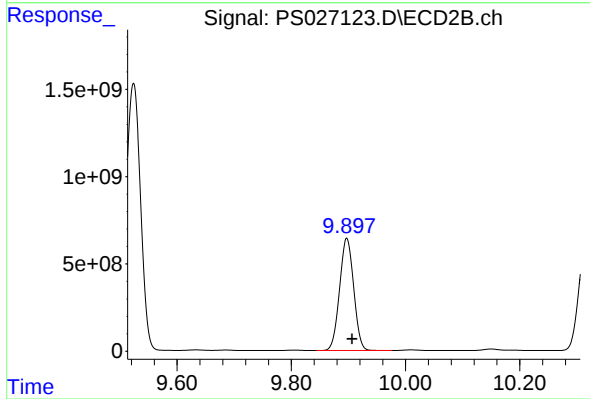
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.023 min
Response: 10945206254
Conc: 733.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

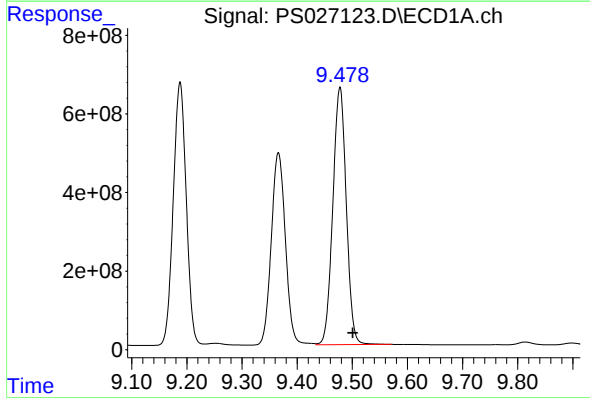
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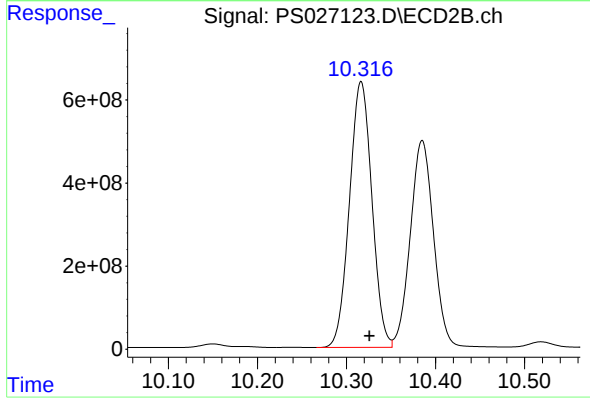
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.009 min
Response: 11047275054
Conc: 720.01 ng/ml



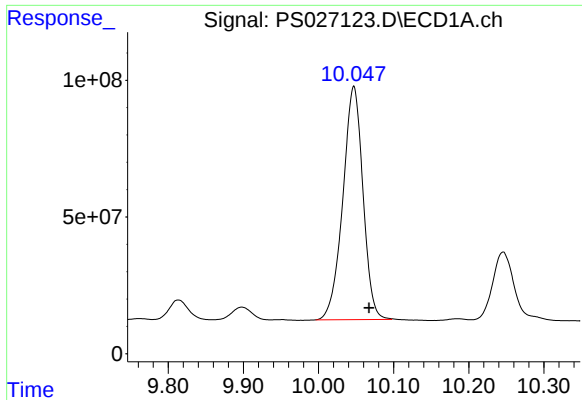
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.023 min
Response: 11081746816
Conc: 733.89 ng/ml



#12 2,4,5-T

R.T.: 10.316 min
Delta R.T.: -0.009 min
Response: 11230248788
Conc: 720.97 ng/ml



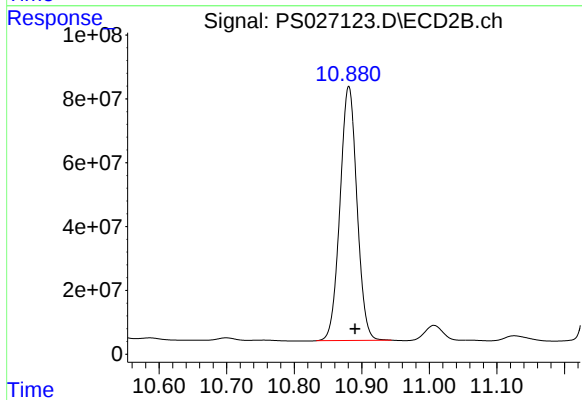
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.020 min
Response: 1587919480
Conc: 743.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

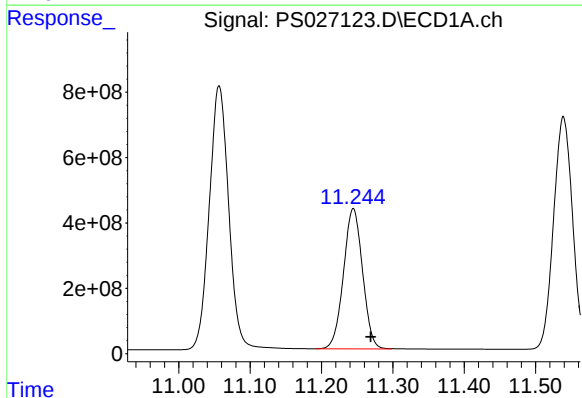
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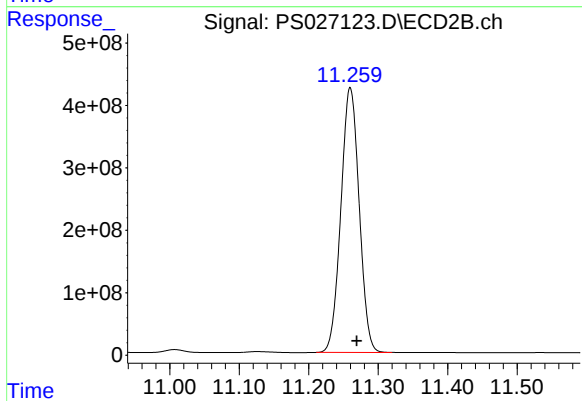
#13 2,4-DB

R.T.: 10.880 min
Delta R.T.: -0.010 min
Response: 1390463290
Conc: 699.40 ng/ml m



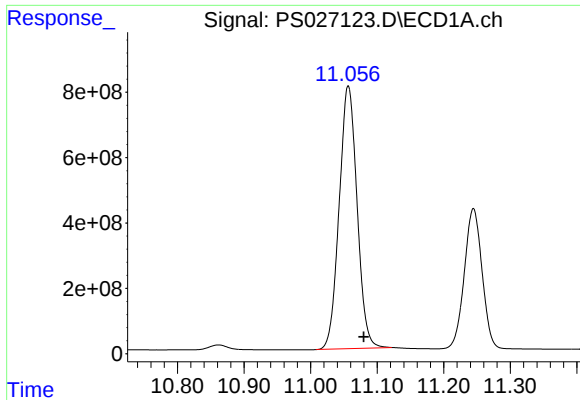
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.025 min
Response: 7957060637
Conc: 740.75 ng/ml m



#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: -0.010 min
Response: 7759934837
Conc: 726.76 ng/ml m



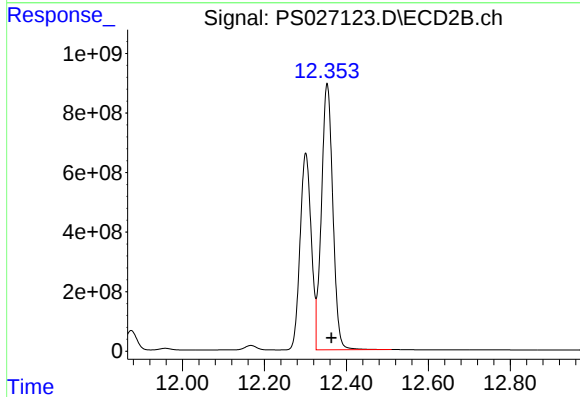
#15 Picloram

R.T.: 11.056 min
Delta R.T.: -0.024 min
Response: 15017745921
Conc: 714.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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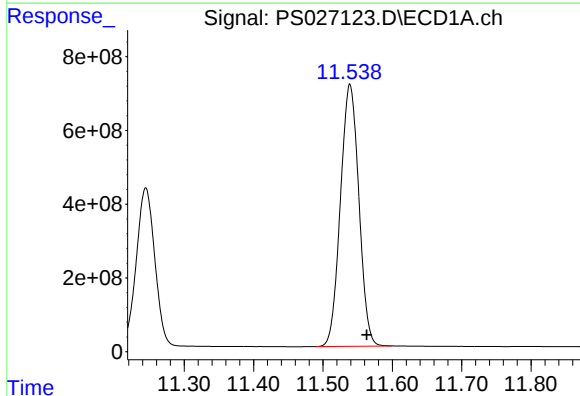
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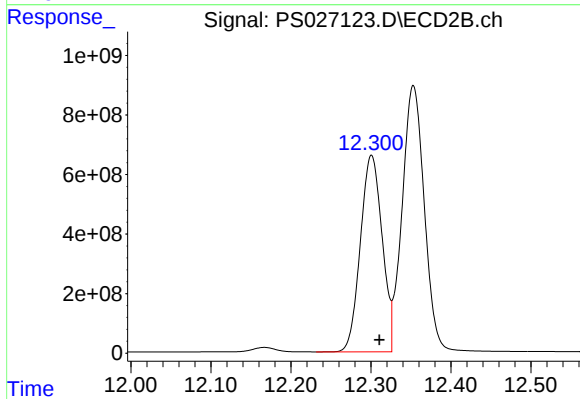
#15 Picloram

R.T.: 12.353 min
Delta R.T.: -0.011 min
Response: 17238754208
Conc: 734.84 ng/ml



#16 DCPA

R.T.: 11.538 min
Delta R.T.: -0.025 min
Response: 13129725027
Conc: 692.79 ng/ml m



#16 DCPA

R.T.: 12.301 min
Delta R.T.: -0.010 min
Response: 12473597110
Conc: 672.46 ng/ml