

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 21:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2024
 Supervised By : Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:09:59 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	7.623	1988.9E6	671.3E6	738.193	675.592m
Target Compounds							
1) T	Dalapon	2.544	2.619	2999.9E6	1096.7E6	668.431	658.423
2) T	3,5-DICHL...	6.287	6.595	2720.0E6	933.2E6	684.761	682.457
3) T	4-Nitroph...	6.890	7.158	1231.0E6	471.0E6	674.175	693.827
5) T	DICAMBA	7.274	7.817	7697.0E6	2464.6E6	705.556	708.795
6) T	MCP	7.454	7.921	537.5E6	187.8E6	72.275	68.237
7) T	MCPA	7.599	8.161	750.1E6	316.5E6	70.818	63.264
8) T	DICHLORPROP	7.959	8.524	1995.7E6	670.4E6	697.373	679.305
9) T	2,4-D	8.182	8.848	2326.9E6	707.5E6	691.687	705.927
10) T	Pentachlo...	8.469	9.362	27845.6E6	9666.5E6	716.676	699.507
11) T	2,4,5-TP ...	9.035	9.739	11276.9E6	3473.3E6	715.279	701.077
12) T	2,4,5-T	9.319	10.153	11700.4E6	3100.5E6	723.467	720.167
13) T	2,4-DB	9.881	10.713	1833.5E6	353.1E6	706.900	697.417
14) T	DINOSEB	11.057	11.089	7561.9E6	2371.8E6	717.242	702.125
15) T	Picloram	10.873	12.164	14945.7E6	2997.4E6	694.265	717.525
16) T	DCPA	11.357	12.120	13154.6E6	3701.4E6	740.649	771.066

(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 : 3 Sample Multiplier: 1

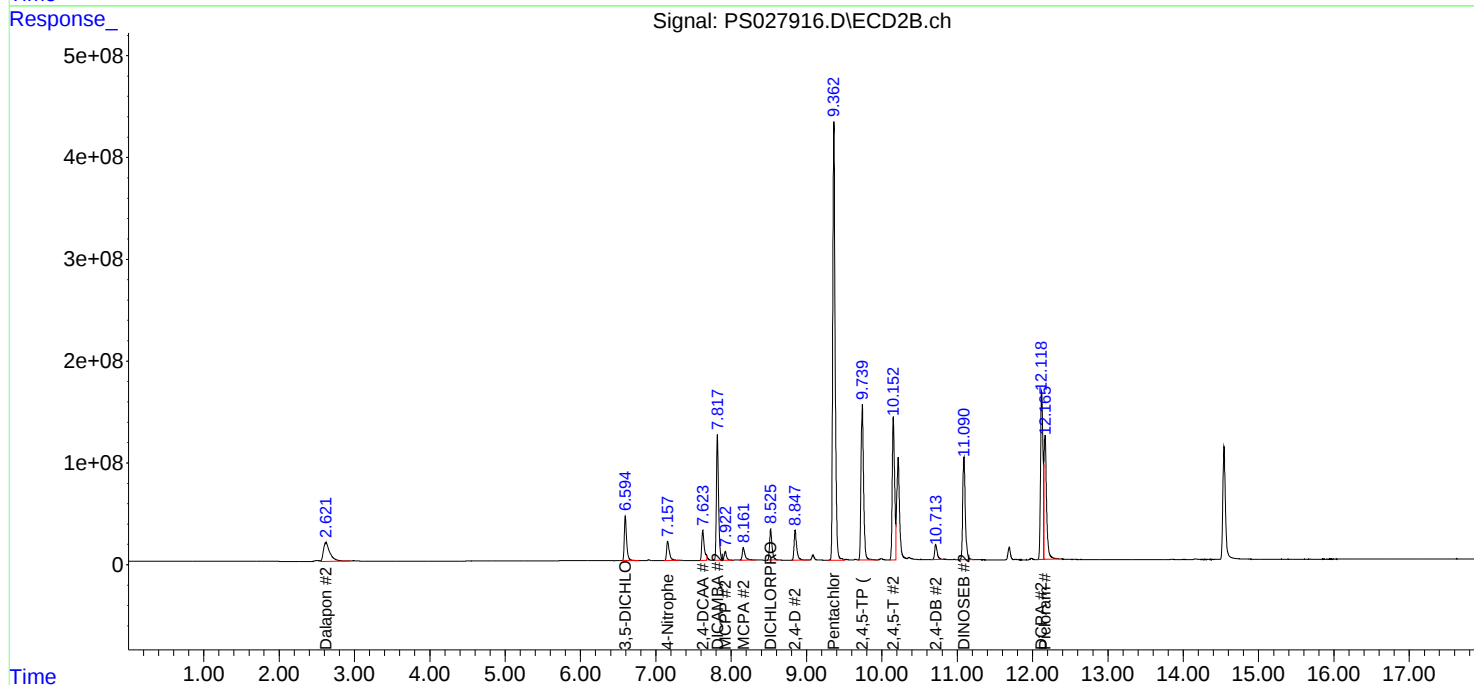
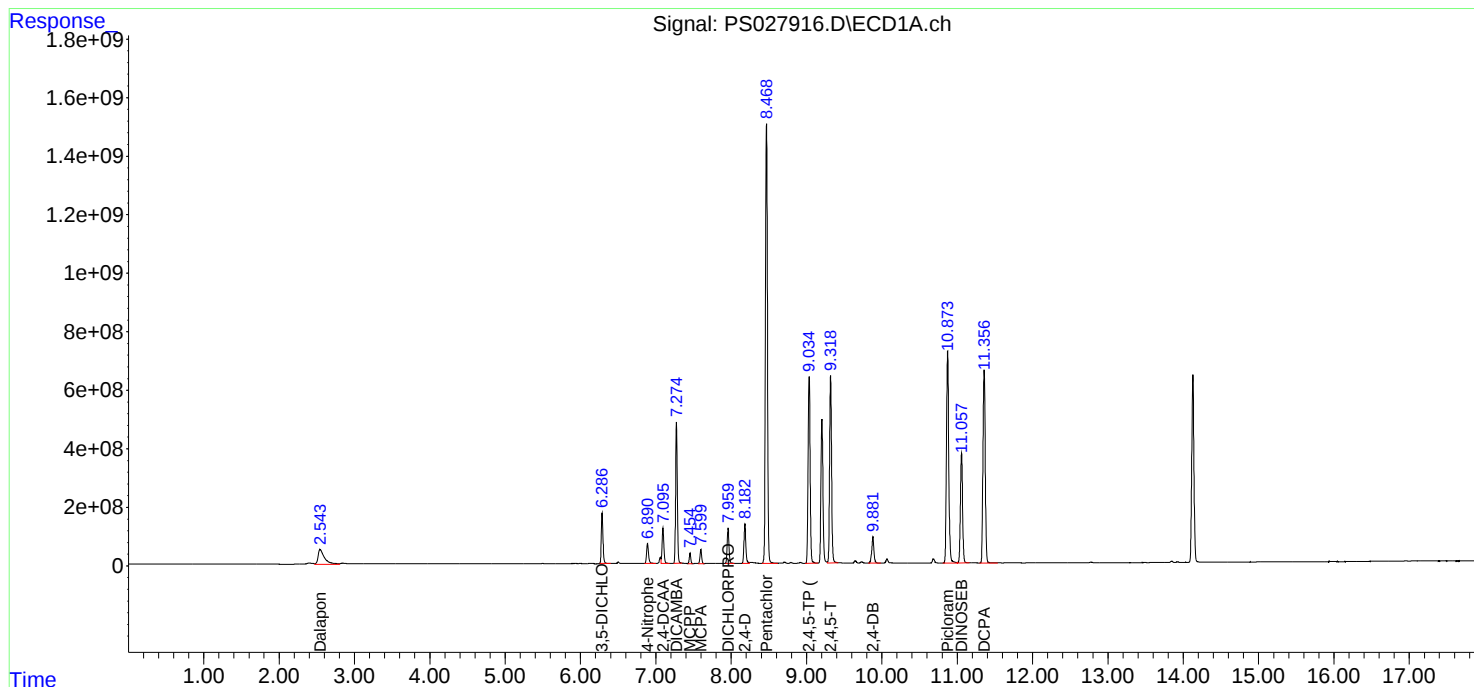
Instrument :
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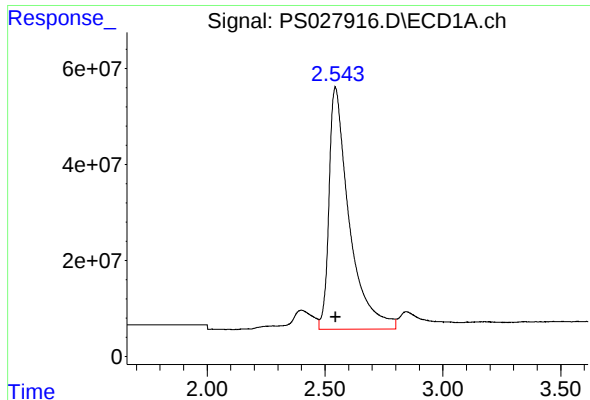
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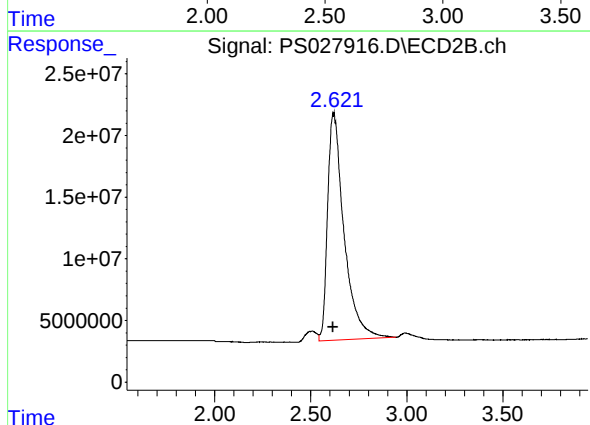
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.001 min
Response: 2999856372
Conc: 668.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

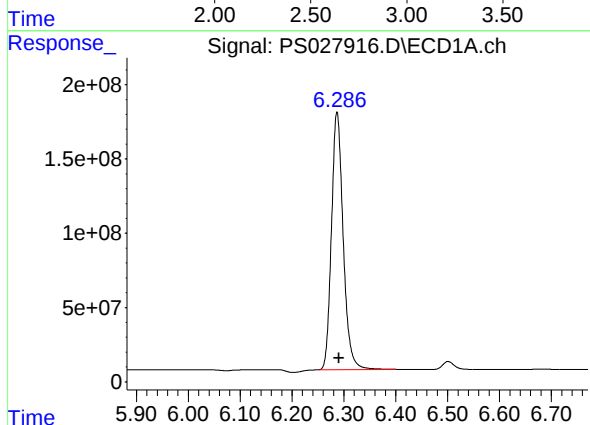
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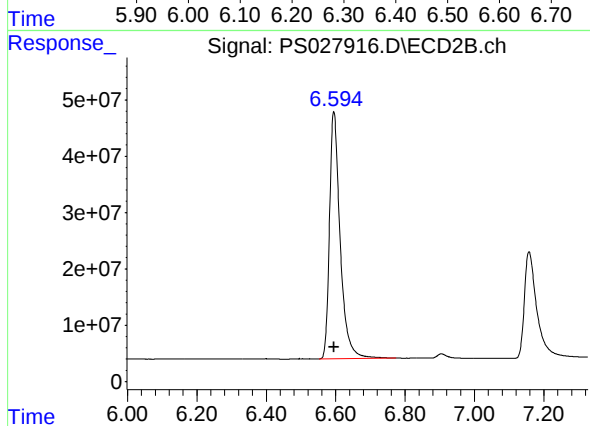
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.003 min
Response: 1096720723
Conc: 658.42 ng/ml



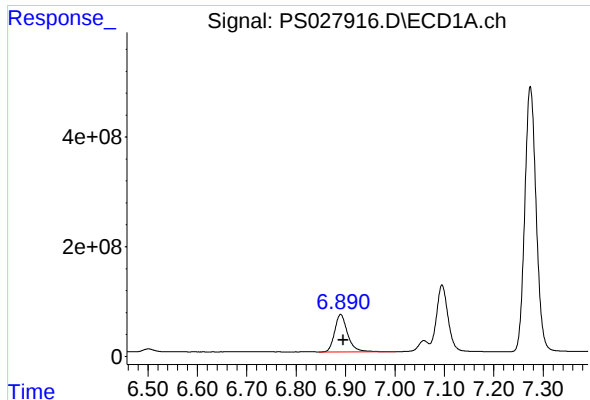
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2719981631
Conc: 684.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 933228921
Conc: 682.46 ng/ml



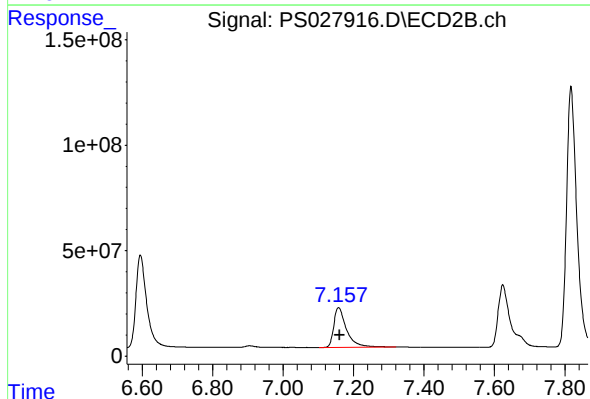
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 1230956534
Conc: 674.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

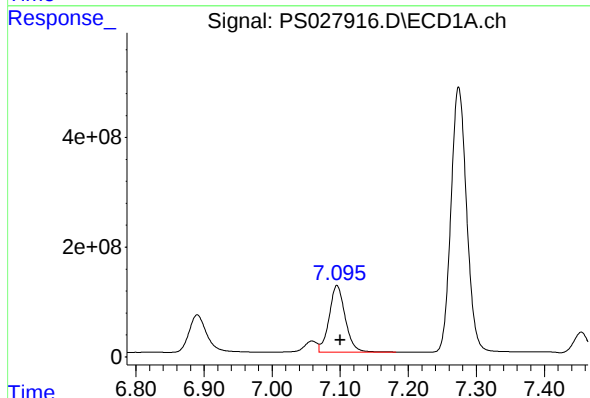
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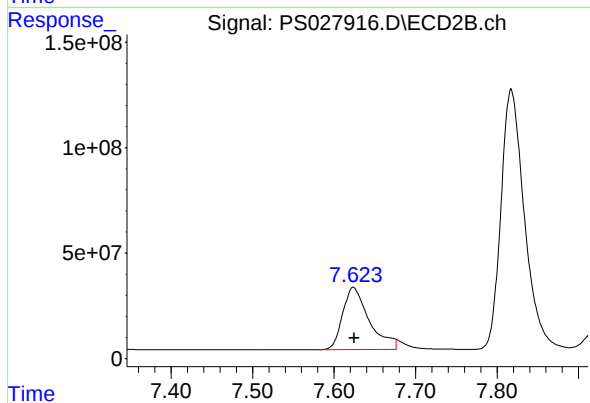
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 470964524
Conc: 693.83 ng/ml



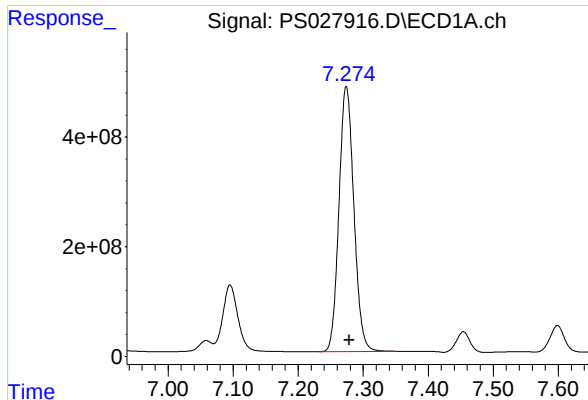
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1988908418
Conc: 738.19 ng/ml



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 671326222
Conc: 675.59 ng/ml m



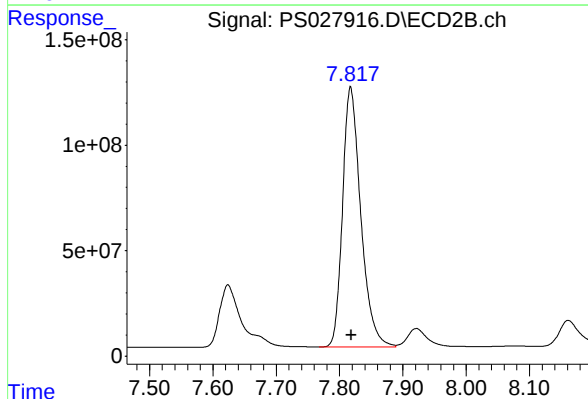
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 7697010163
Conc: 705.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

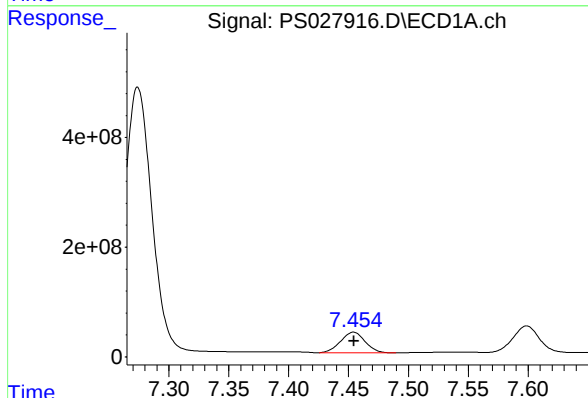
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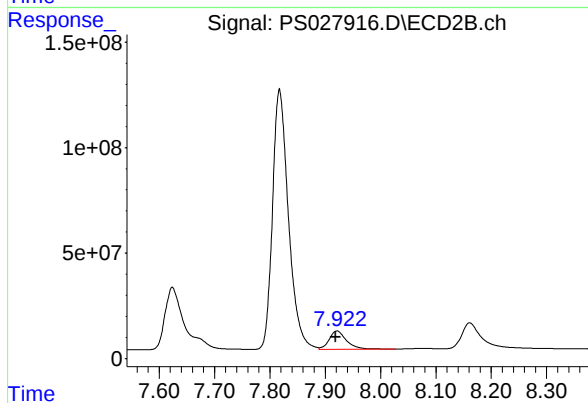
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 2464604225
Conc: 708.80 ng/ml



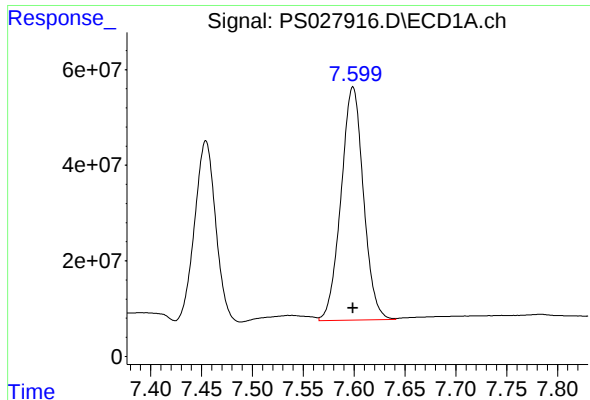
#6 MCPP

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 537502237
Conc: 72.27 ug/ml



#6 MCPP

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 187803984
Conc: 68.24 ug/ml



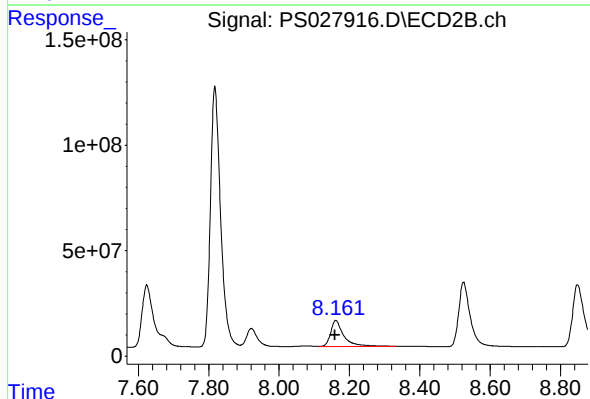
#7 MCPA

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 750085014
Conc: 70.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

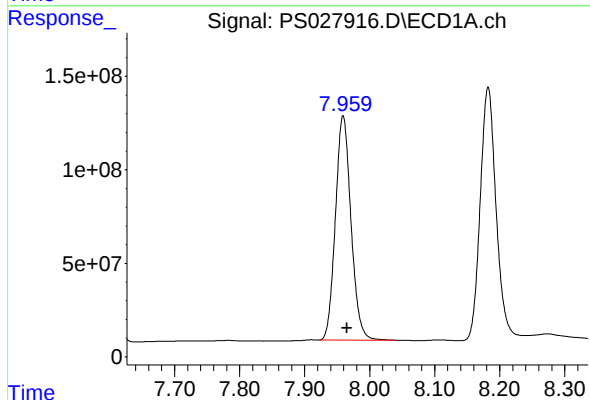
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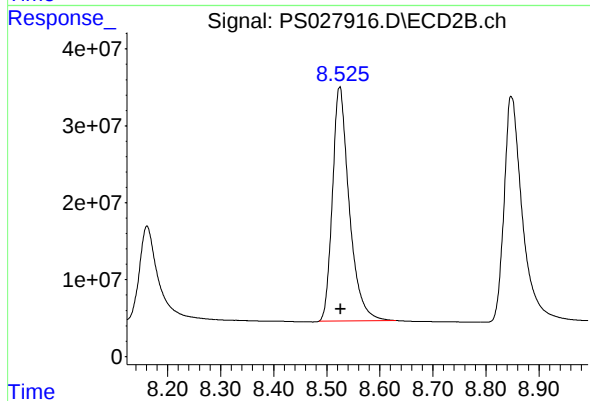
#7 MCPA

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 316474508
Conc: 63.26 ug/ml



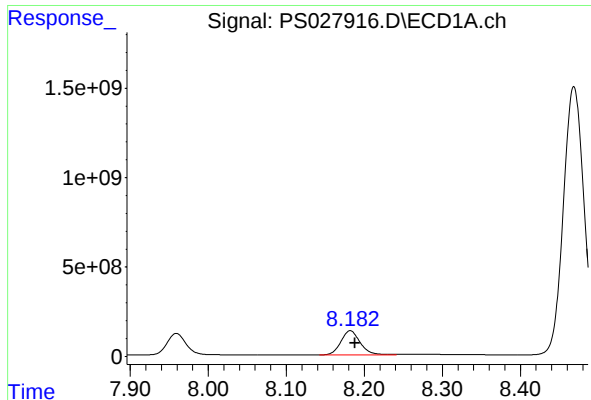
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 1995706965
Conc: 697.37 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 670436828
Conc: 679.31 ng/ml



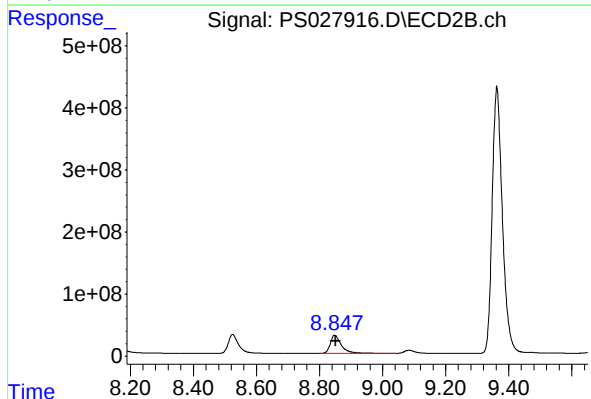
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 2326858731
Conc: 691.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

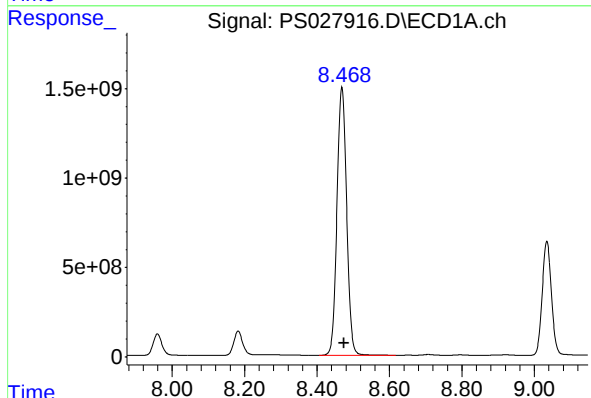
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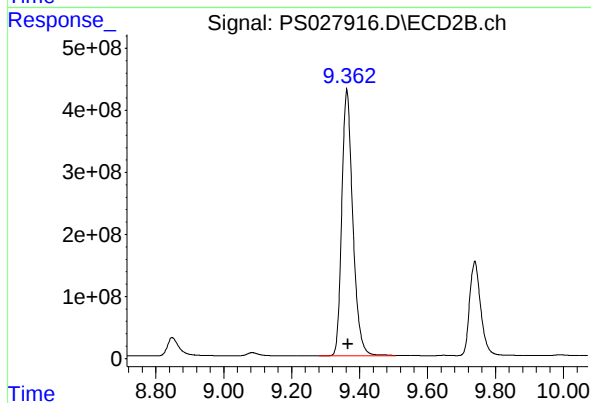
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 707534881
Conc: 705.93 ng/ml



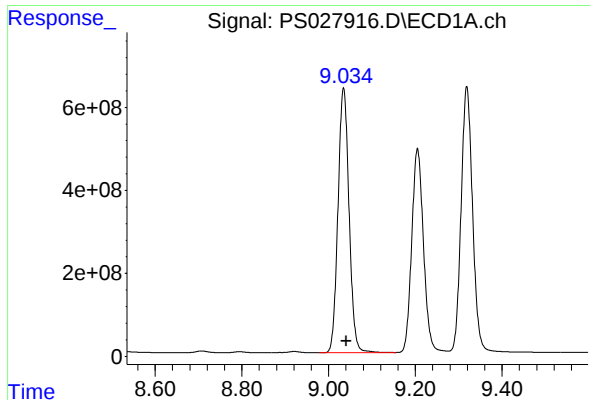
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 27845577610
Conc: 716.68 ng/ml



#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 9666460039
Conc: 699.51 ng/ml



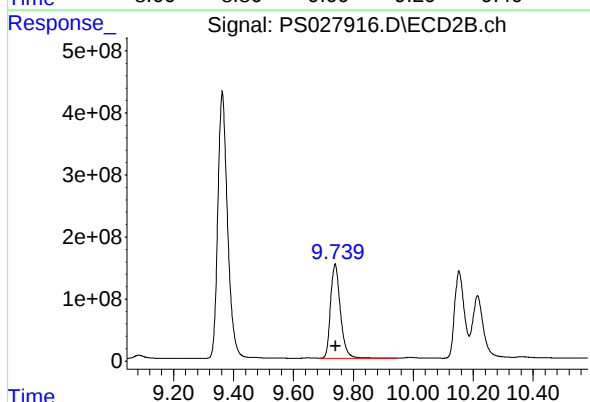
#11 2,4,5-TP (SILVEX)

R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 11276915170
Conc: 715.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

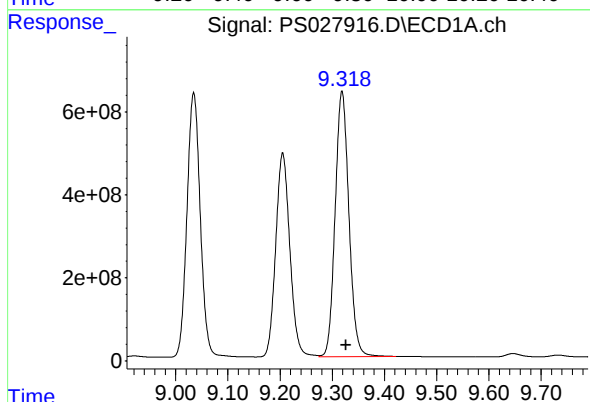
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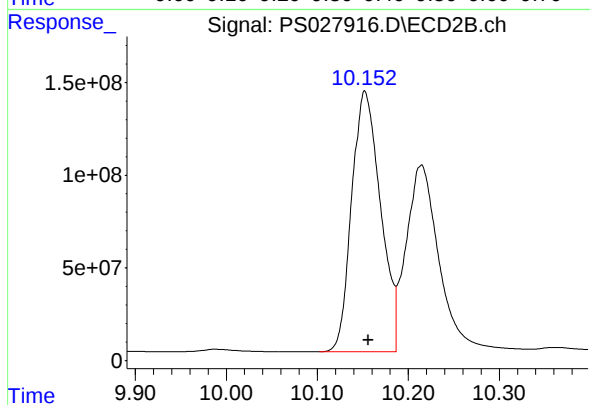
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.002 min
Response: 3473318275
Conc: 701.08 ng/ml



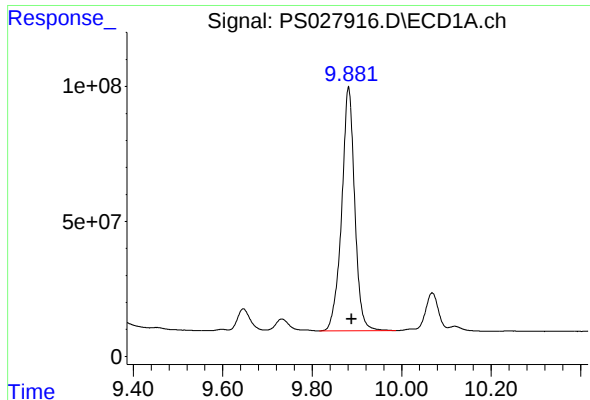
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 11700365870
Conc: 723.47 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.004 min
Response: 3100493275
Conc: 720.17 ng/ml



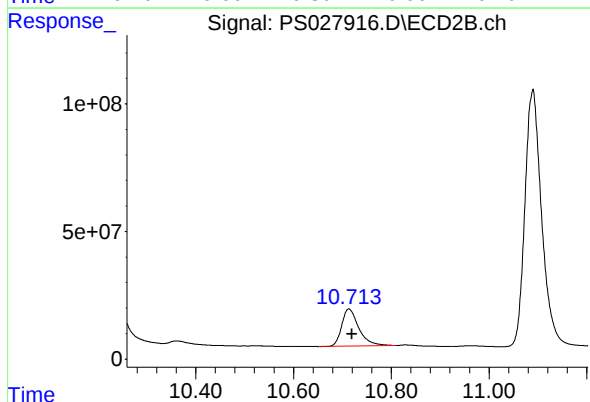
#13 2,4-DB

R.T.: 9.881 min
Delta R.T.: -0.007 min
Response: 1833473307
Conc: 706.90 ng/ml

Instrument :
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ClientSampleId :
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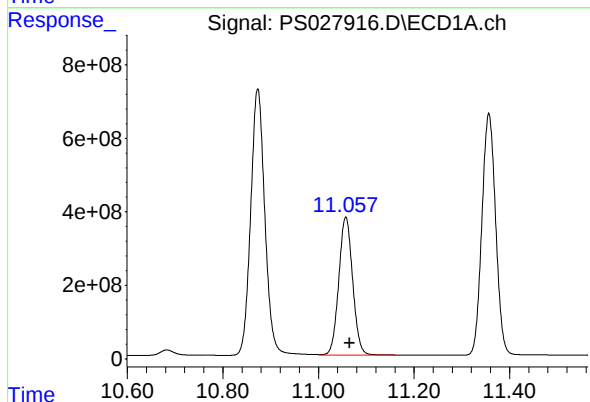
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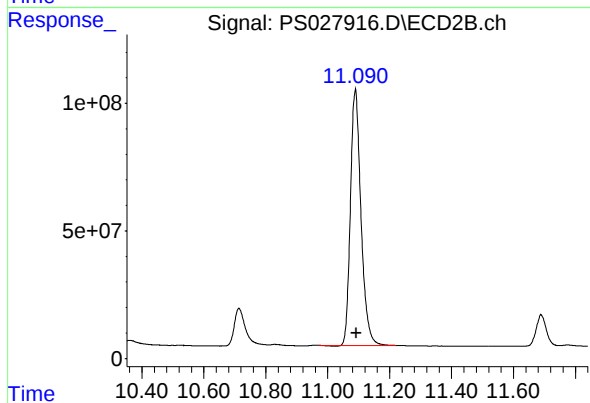
#13 2,4-DB

R.T.: 10.713 min
Delta R.T.: -0.006 min
Response: 353136328
Conc: 697.42 ng/ml



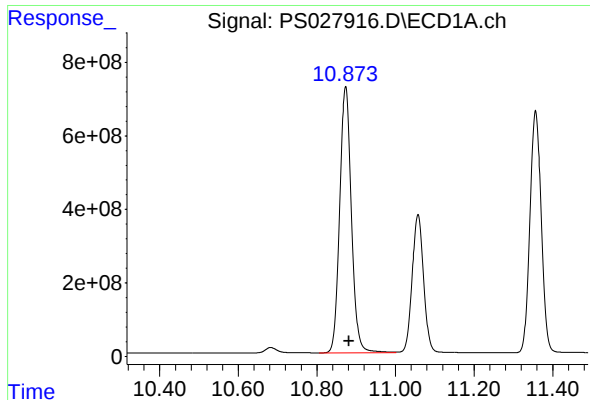
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 7561887817
Conc: 717.24 ng/ml



#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.003 min
Response: 2371808006
Conc: 702.13 ng/ml



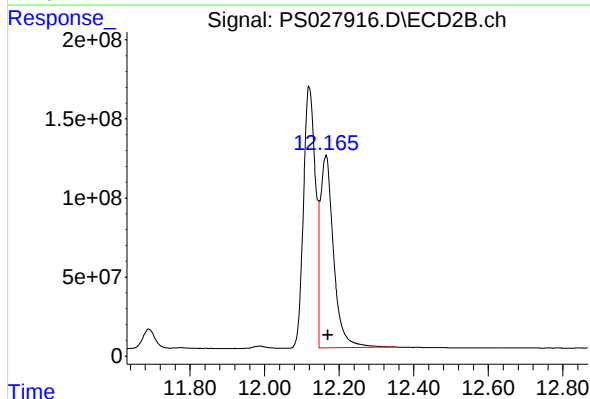
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.009 min
Response: 14945736635
Conc: 694.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

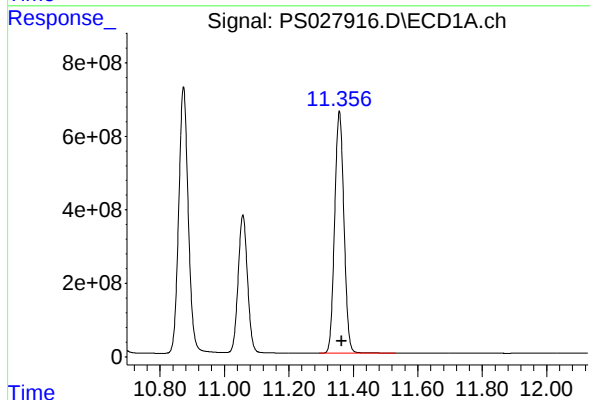
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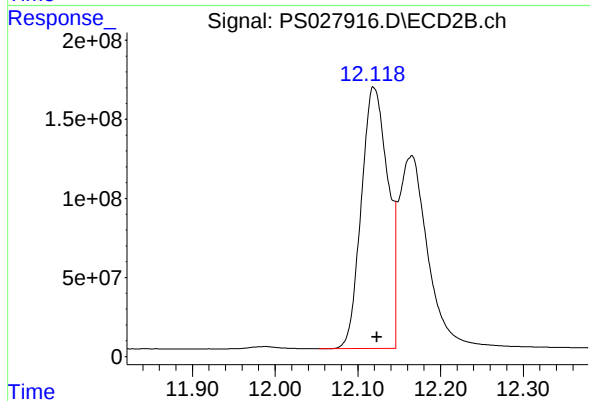
#15 Picloram

R.T.: 12.164 min
Delta R.T.: -0.006 min
Response: 2997413016
Conc: 717.53 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.007 min
Response: 13154571954
Conc: 740.65 ng/ml



#16 DCPA

R.T.: 12.120 min
Delta R.T.: -0.004 min
Response: 3701361098
Conc: 771.07 ng/ml