

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 04:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:57:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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 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	7.240	7.740	1927.7E6	1021.8E6	754.234m	790.707
Target Compounds							
1) T	Dalapon	2.634	2.694	2275.6E6	1622.2E6	677.356	670.341
2) T	3,5-DICHL...	6.410	6.693	2717.5E6	1428.1E6	728.299	739.024
3) T	4-Nitroph...	7.039	7.266	1193.8E6	611.8E6	702.854	708.646
5) T	DICAMBA	7.428	7.940	8107.0E6	4334.0E6	740.907	759.812
6) T	MCPD	7.612	8.043	534.0E6	315.1E6	75.906	73.266
7) T	MCPA	7.763	8.289	746.9E6	442.0E6	73.187	71.367
8) T	DICHLORPROP	8.138	8.657	2149.0E6	1090.0E6	728.143	746.274
9) T	2,4-D	8.369	8.988	2323.7E6	1168.8E6	726.840	746.553
10) T	Pentachlo...	8.668	9.517	32632.3E6	15526.7E6	781.872	774.580
11) T	2,4,5-TP ...	9.249	9.894	12988.3E6	6455.4E6	747.713	765.012
12) T	2,4,5-T	9.542	10.315	13245.9E6	6366.1E6	745.220	759.470
13) T	2,4-DB	10.118	10.882	1999.4E6	785.4E6	733.573	749.632
14) T	DINOSEB	11.331	11.261	10206.8E6	3956.6E6	715.875	715.667
15) T	Picloram	11.138	12.358	19689.7E6	7991.3E6	699.213	706.006
16) T	DCPA	11.625	12.307	19901.8E6	7524.1E6	756.339	775.805

(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 : 143 Sample Multiplier: 1

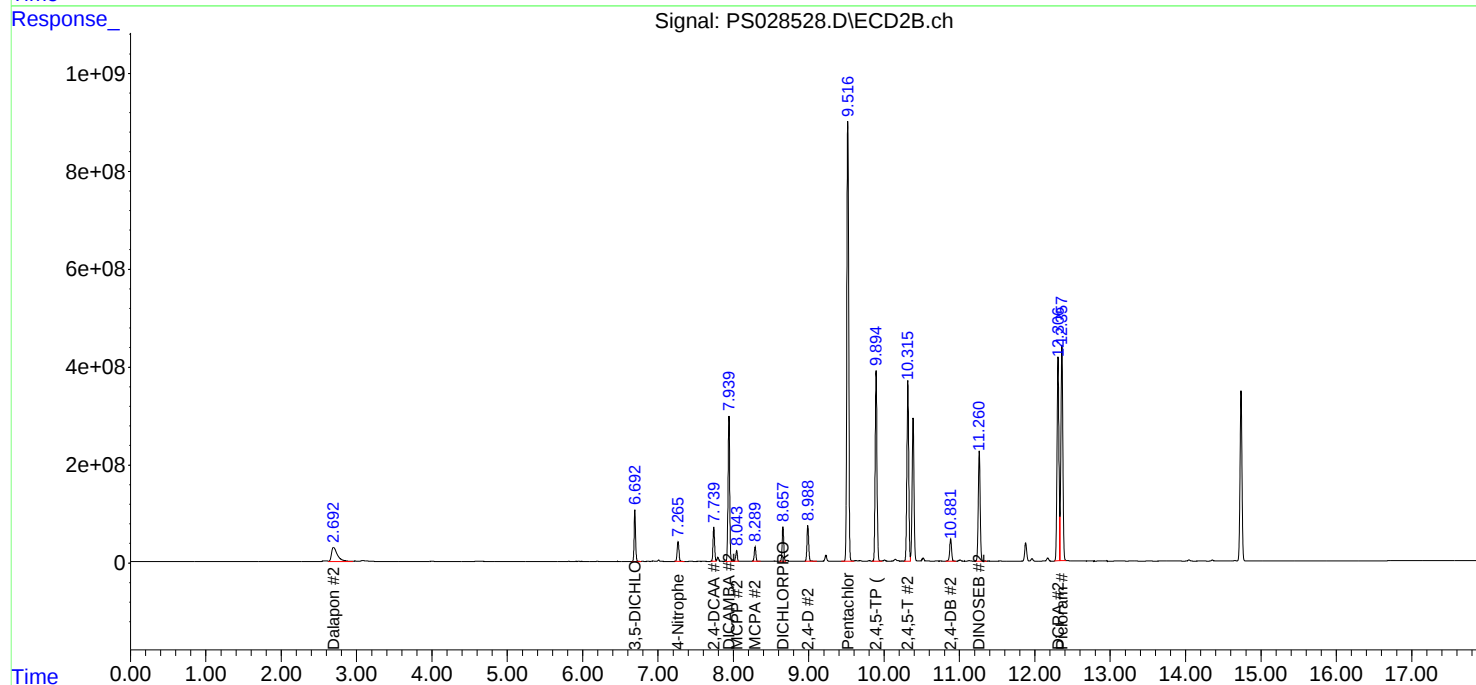
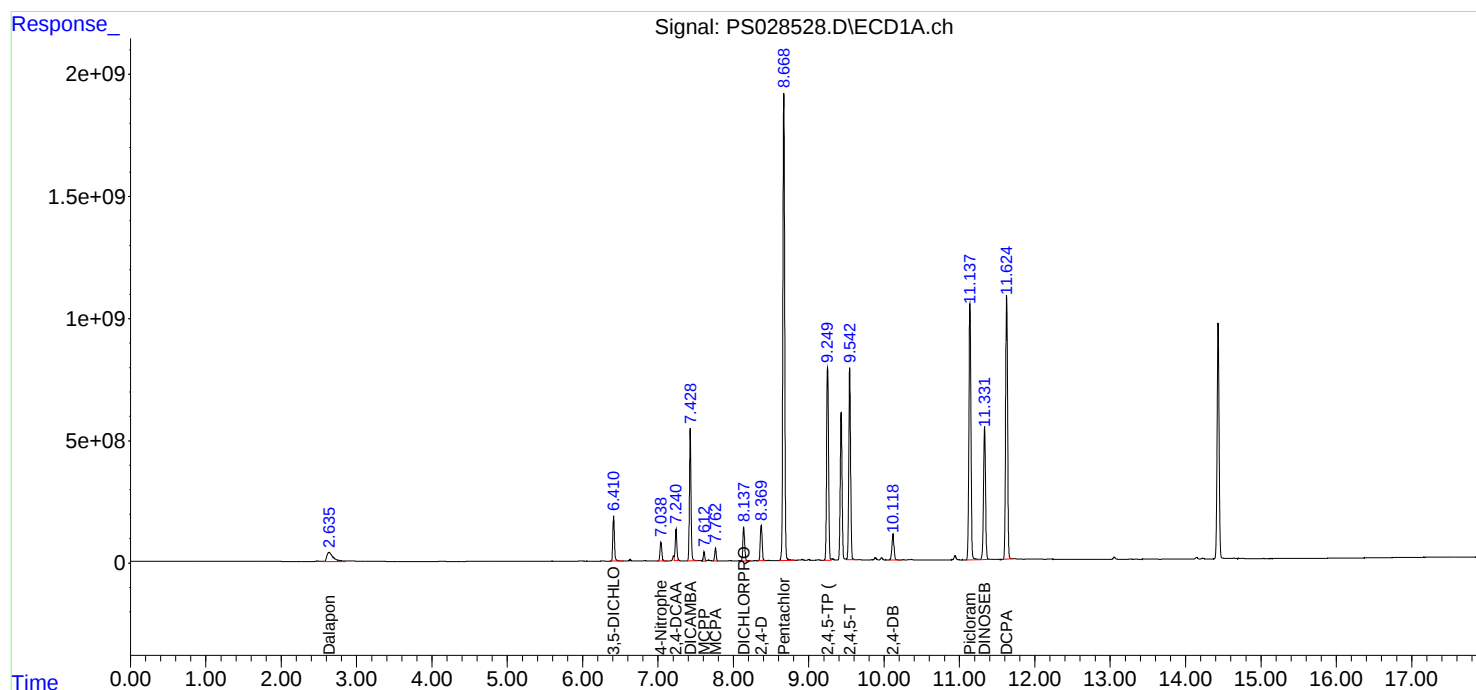
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

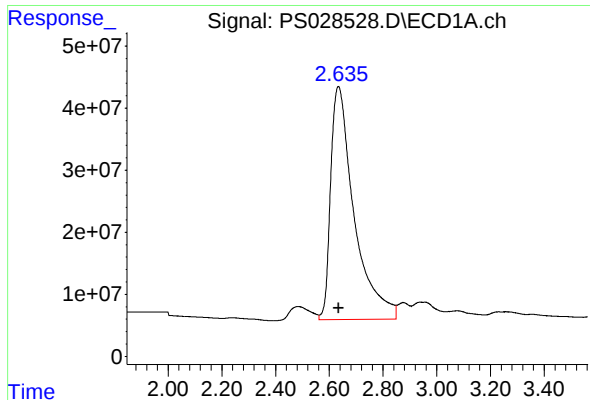
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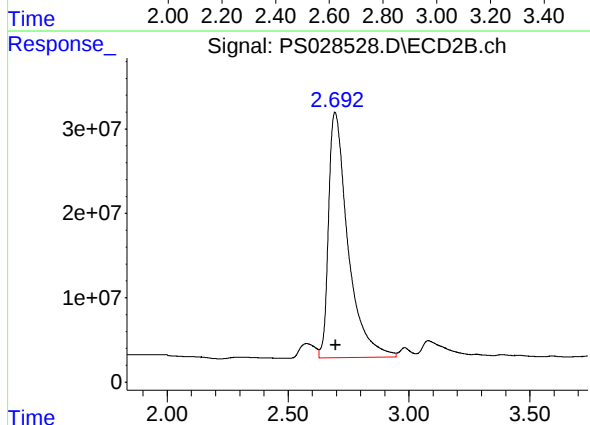
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.001 min
Response: 227555447
Conc: 677.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

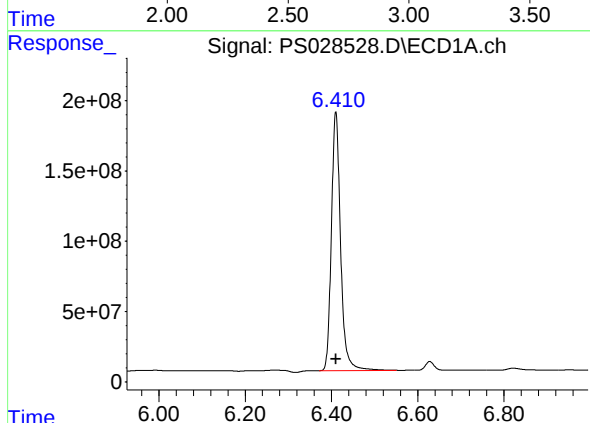
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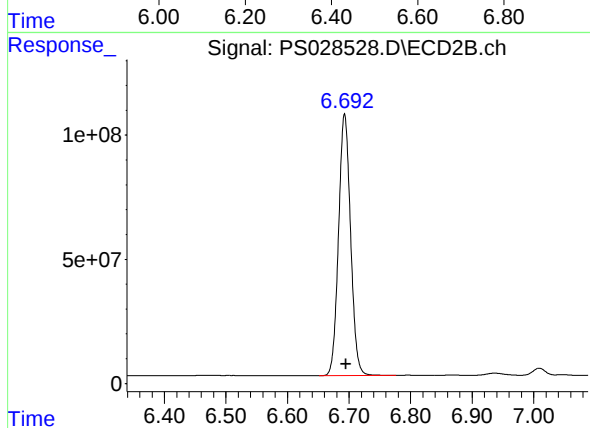
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.003 min
Response: 1622170792
Conc: 670.34 ng/ml



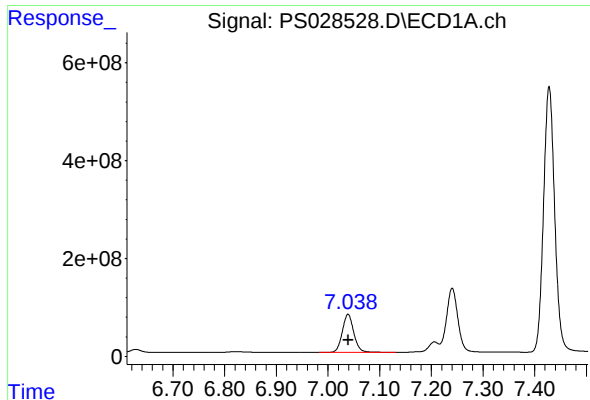
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2717498923
Conc: 728.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 1428090843
Conc: 739.02 ng/ml



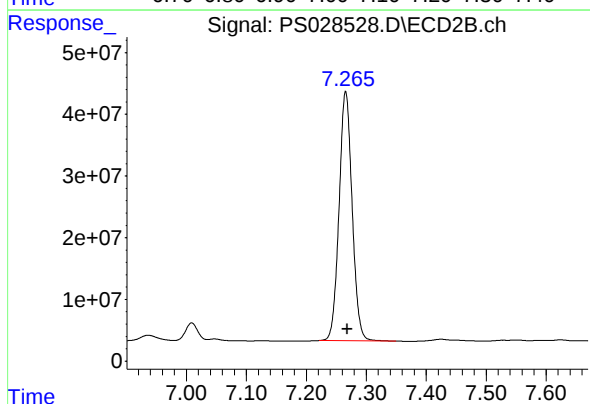
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1193761184
Conc: 702.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

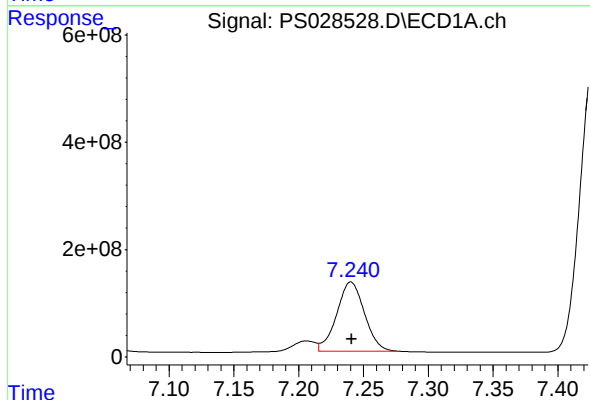
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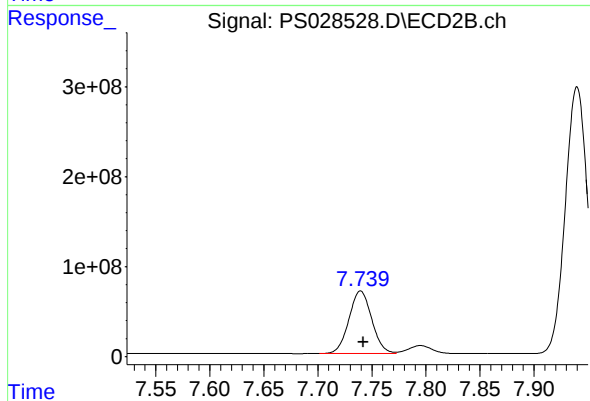
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 611840930
Conc: 708.65 ng/ml



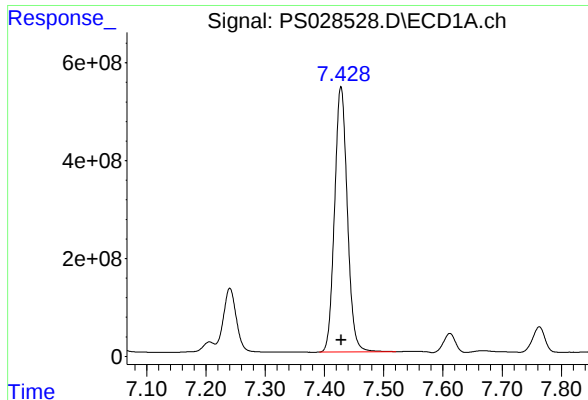
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1927731872
Conc: 754.23 ng/ml m



#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 1021834892
Conc: 790.71 ng/ml



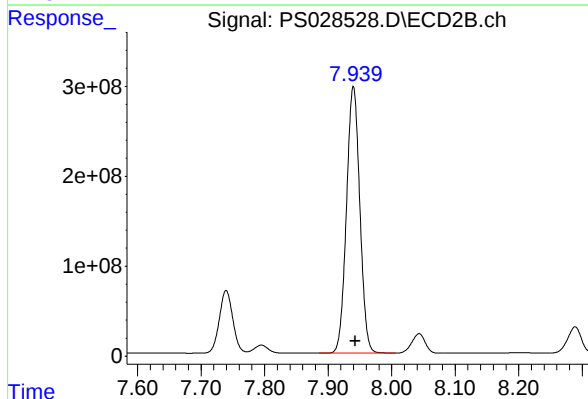
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 8106989220
Conc: 740.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

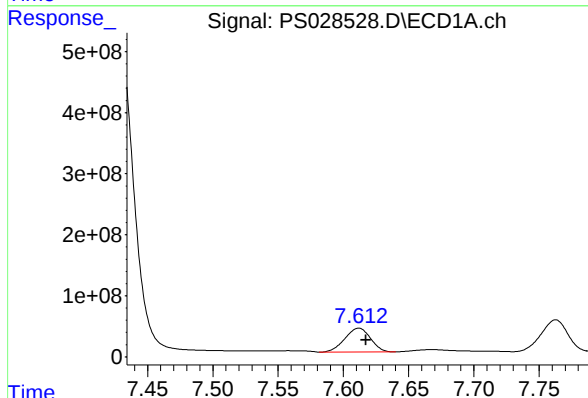
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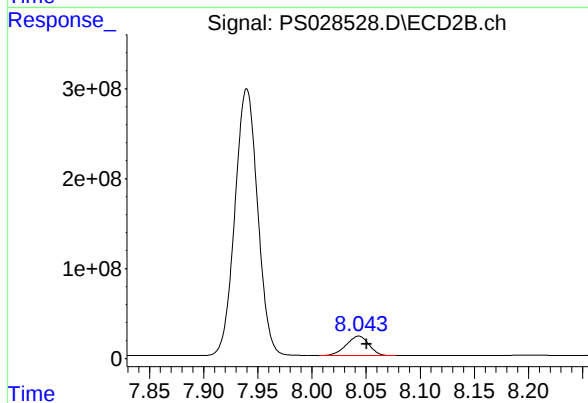
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 4334025741
Conc: 759.81 ng/ml



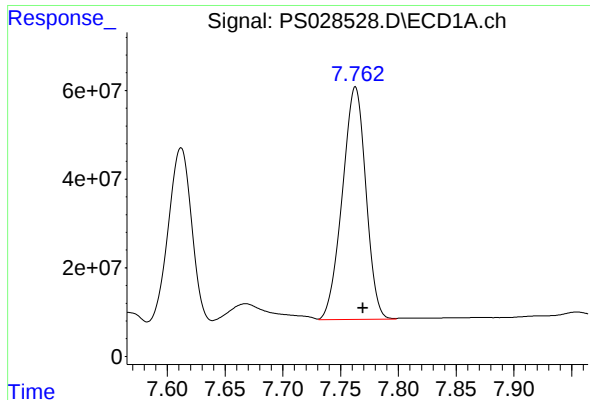
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 533973541
Conc: 75.91 ug/ml



#6 MCPP

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 315111809
Conc: 73.27 ug/ml



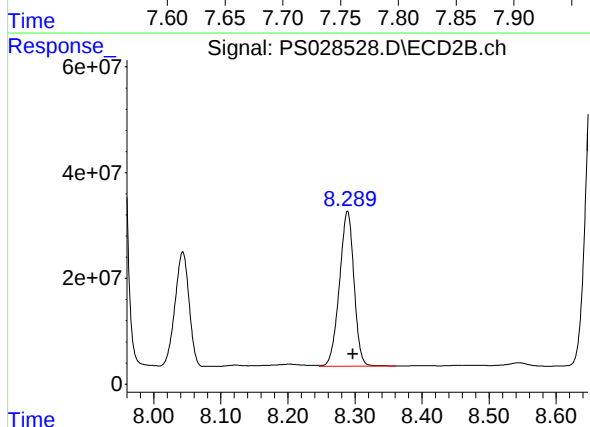
#7 MCPA

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 746850913
Conc: 73.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

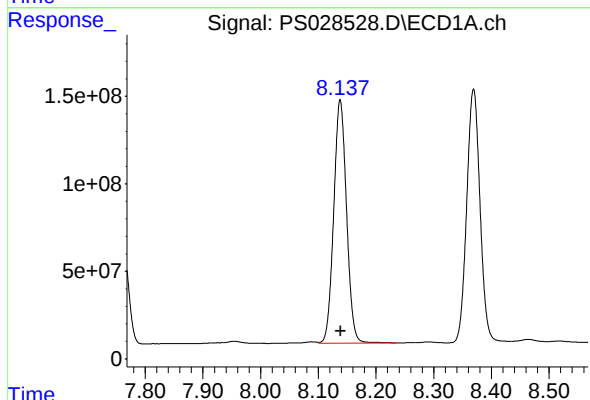
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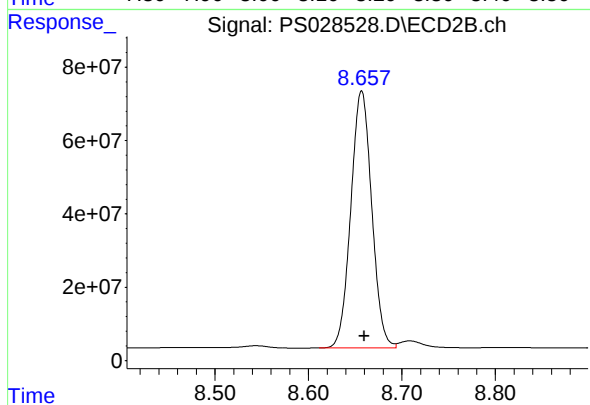
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 442009447
Conc: 71.37 ug/ml



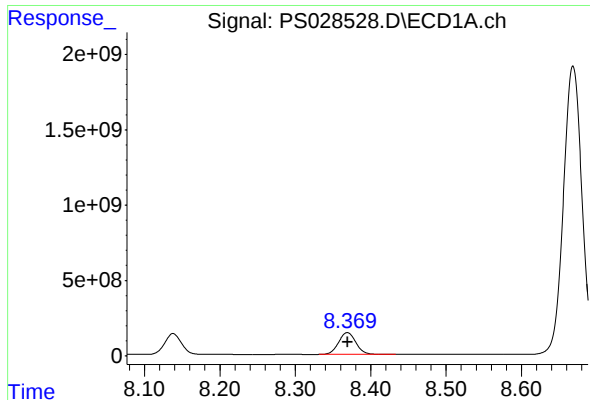
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 2149012793
Conc: 728.14 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 1089984251
Conc: 746.27 ng/ml



#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 2323655057
Conc: 726.84 ng/ml

Instrument :

ECD_S

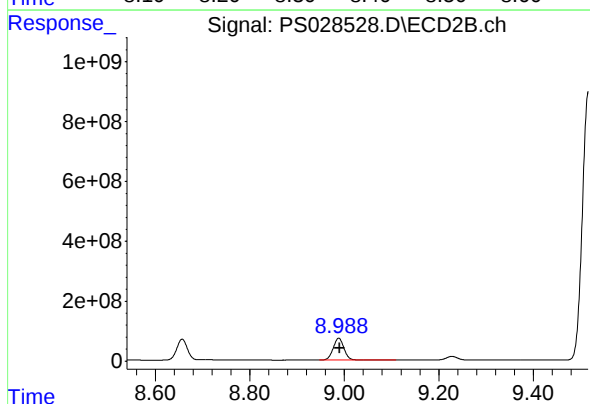
ClientSampleId :

HSTDCCC750

Manual Integrations

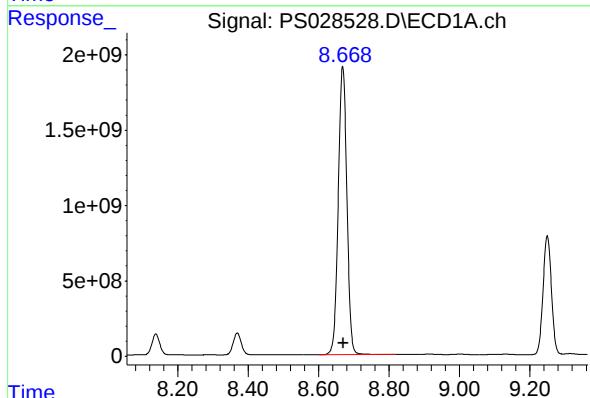
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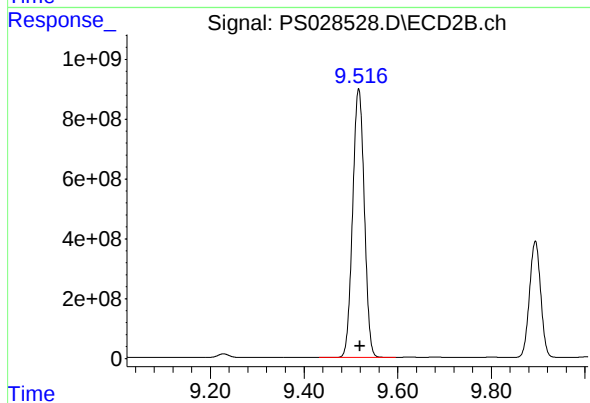
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 1168766323
Conc: 746.55 ng/ml



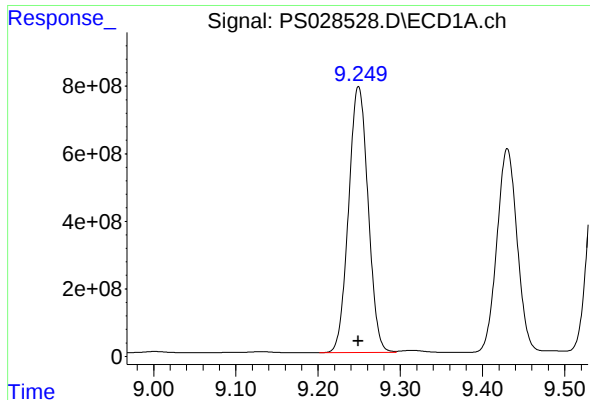
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 32632255111
Conc: 781.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 15526722467
Conc: 774.58 ng/ml



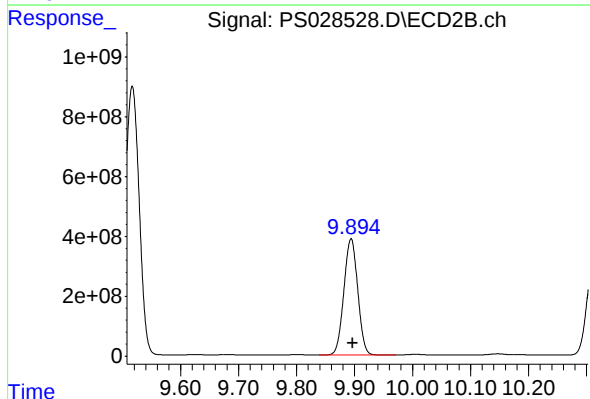
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 12988299275
Conc: 747.71 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

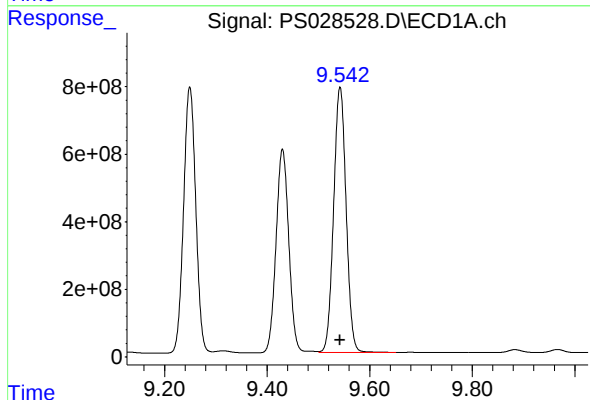
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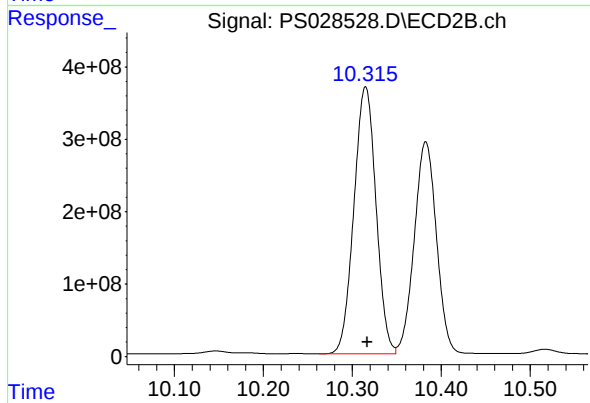
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 6455393351
Conc: 765.01 ng/ml



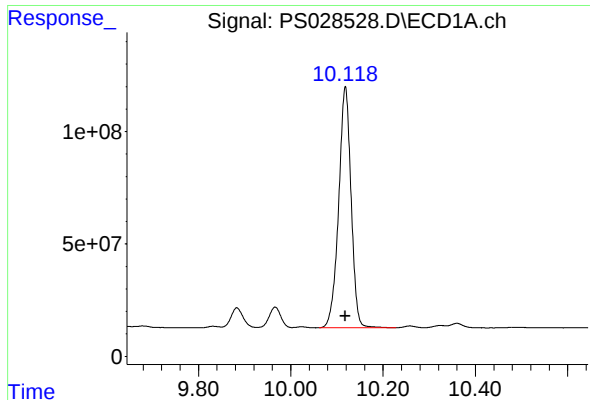
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 13245937893
Conc: 745.22 ng/ml



#12 2,4,5-T

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 6366149170
Conc: 759.47 ng/ml



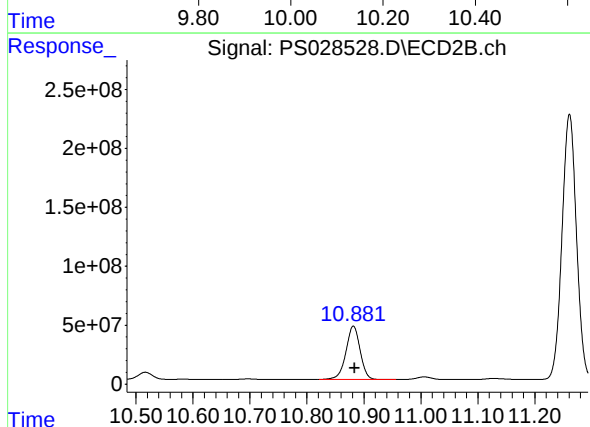
#13 2,4-DB

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 1999441397
Conc: 733.57 ng/ml

Instrument :
ECD_S
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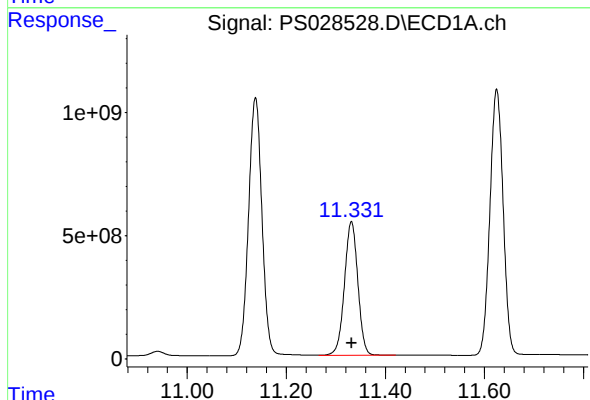
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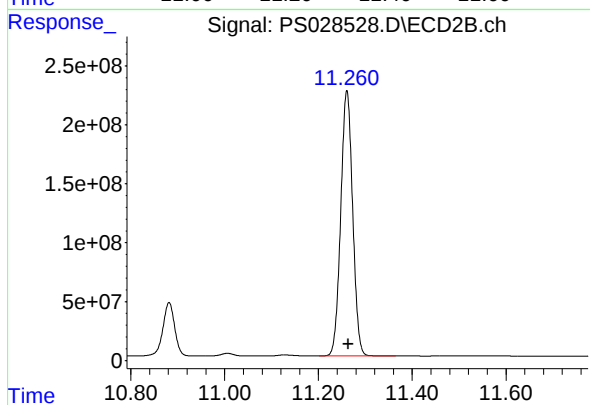
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.002 min
Response: 785416844
Conc: 749.63 ng/ml



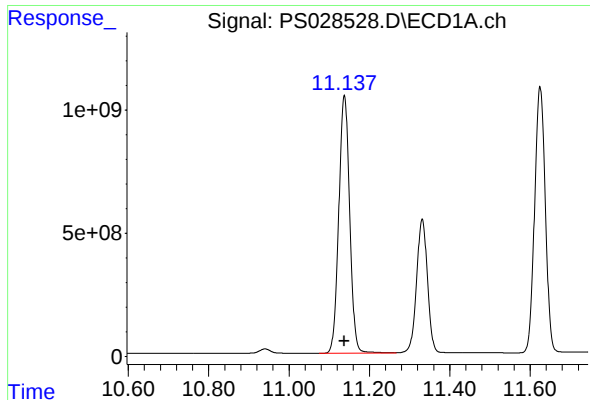
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 10206772038
Conc: 715.87 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.003 min
Response: 3956564178
Conc: 715.67 ng/ml



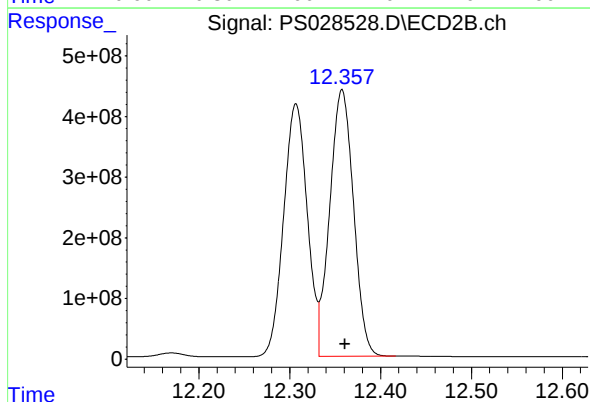
#15 Picloram

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 19689651773
Conc: 699.21 ng/ml

Instrument :
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HSTDCCC750

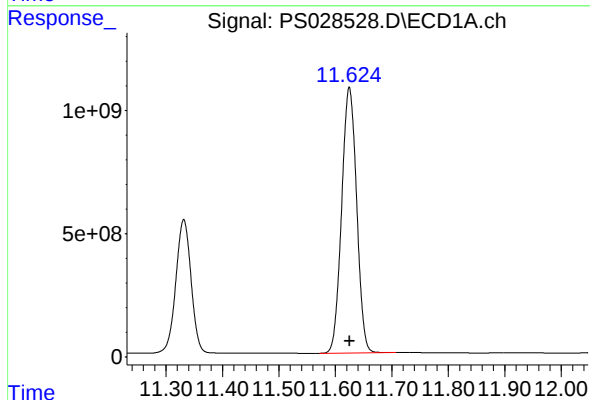
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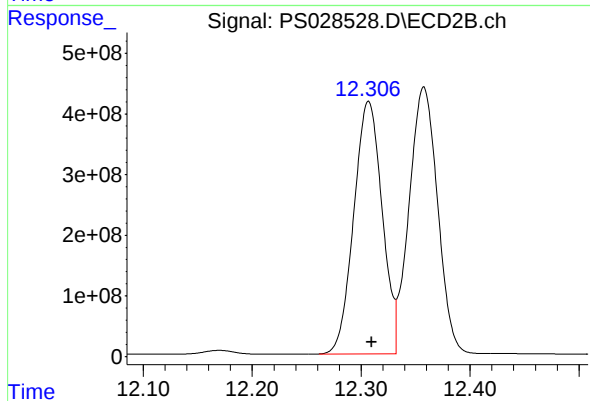
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.003 min
Response: 7991312572
Conc: 706.01 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 19901836167
Conc: 756.34 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.003 min
Response: 7524087583
Conc: 775.81 ng/ml