

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:09
 Operator : AR\AJ
 Sample : PB165455BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165455BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:58:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.224	7.720	1363.6E6	607.4E6	508.345m	450.901
Target Compounds							
1) T	Dalapon	2.626	2.685	1378.6E6	898.0E6	475.066	411.226
2) T	3,5-DICHL...	6.398	6.677	1835.6E6	829.1E6	479.302	422.143
3) T	4-Nitroph...	7.024	7.247	791.1E6	394.0E6	460.219	431.948
5) T	DICAMBA	7.411	7.918	5530.5E6	2722.8E6	481.731	442.279
6) T	MCP P	7.592	8.020	330.8E6	168.3E6	45.325	39.072
7) T	MCPA	7.741	8.264	477.3E6	240.8E6	46.169	38.797
8) T	DICHLORPROP	8.118	8.633	1505.2E6	699.8E6	483.519	437.782
9) T	2,4-D	8.348	8.963	1622.9E6	742.0E6	481.278	438.797
10) T	Pentachlo...	8.646	9.490	22959.9E6	11108.3E6	520.721	485.272
11) T	2,4,5-TP ...	9.224	9.866	9033.8E6	4519.1E6	494.197	473.579
12) T	2,4,5-T	9.516	10.285	9264.1E6	4350.5E6	493.939	467.281
13) T	2,4-DB	10.088	10.851	1663.2E6	497.0E6	469.614	433.392
14) T	DINOSEB	11.298	11.230	7190.3E6	2836.8E6	478.514	452.002
15) T	Picloram	11.107	12.321	14089.4E6	5789.1E6	473.803	449.088
16) T	DCPA	11.592	12.272	13826.5E6	5401.5E6	502.870	486.745

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

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Acq On : 06 Dec 2024 18:09
Operator : AR\AJ
Sample : PB165455BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

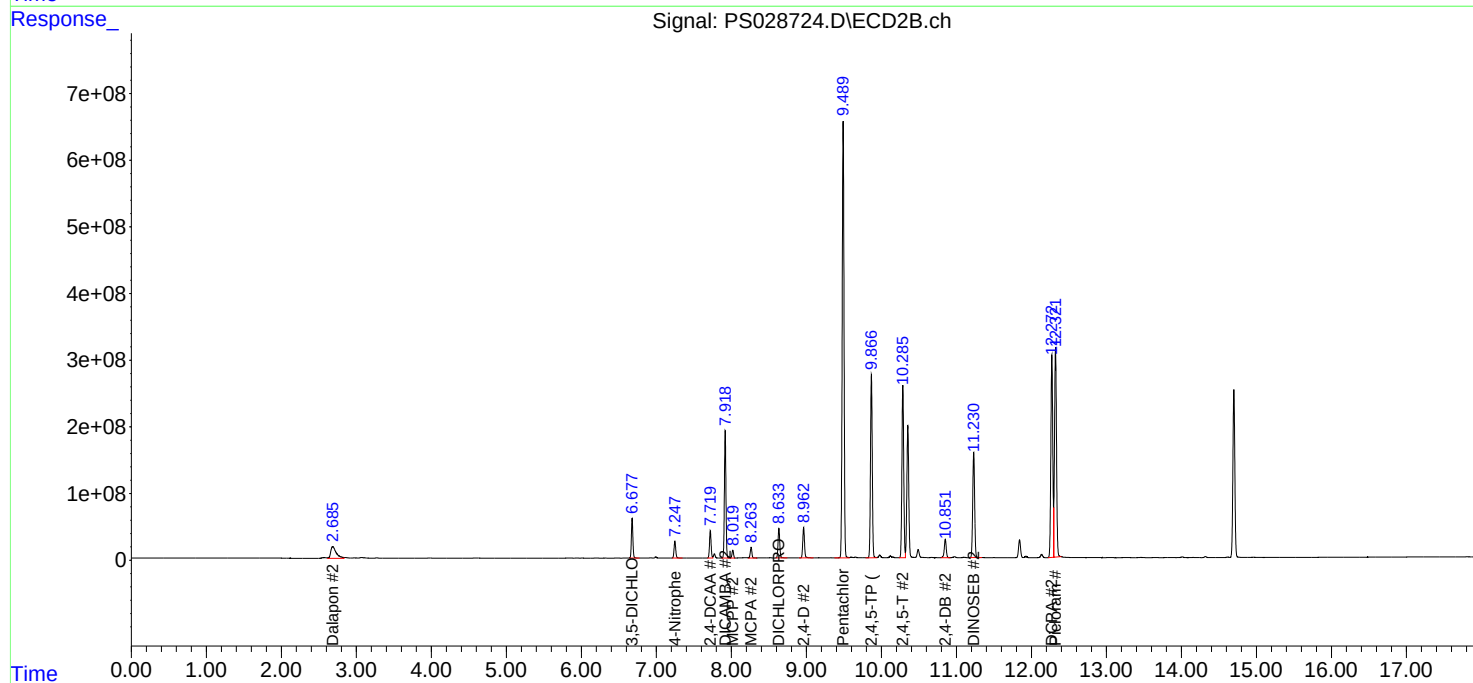
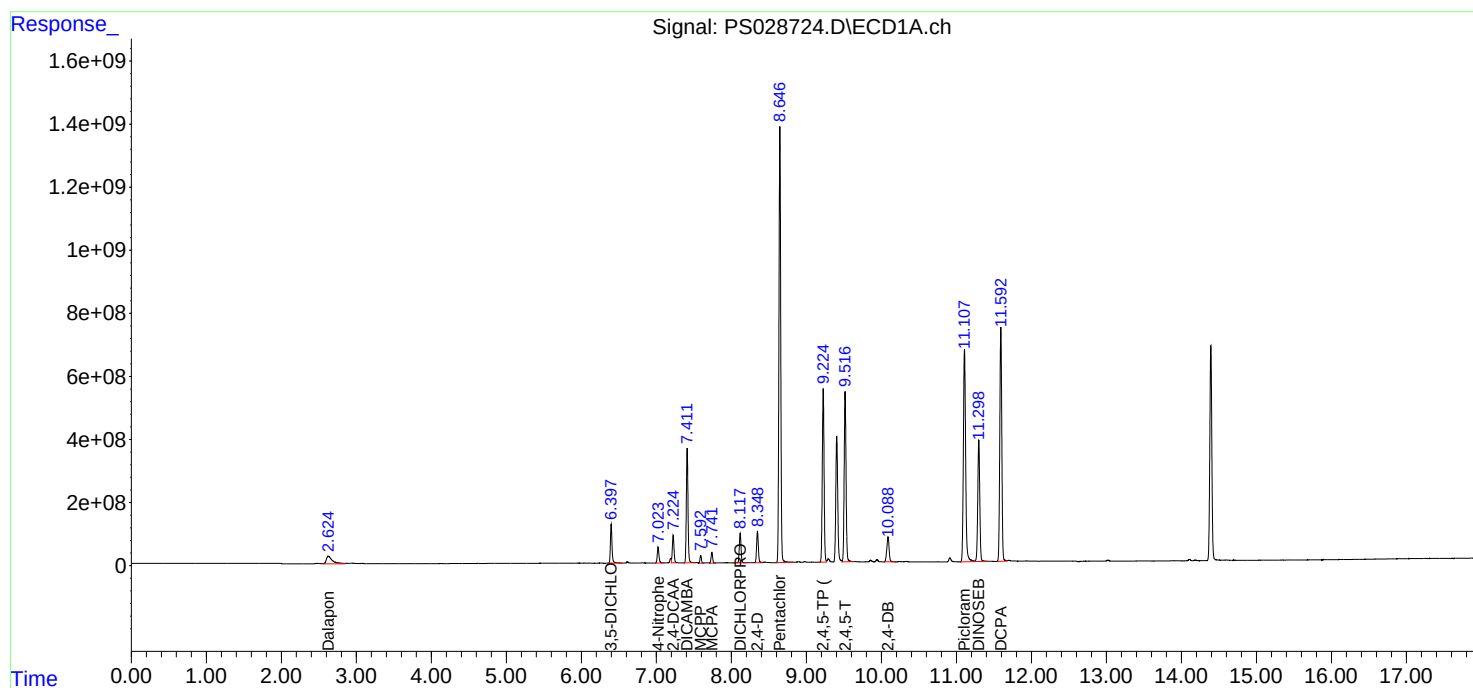
Instrument :
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ClientSampleId :
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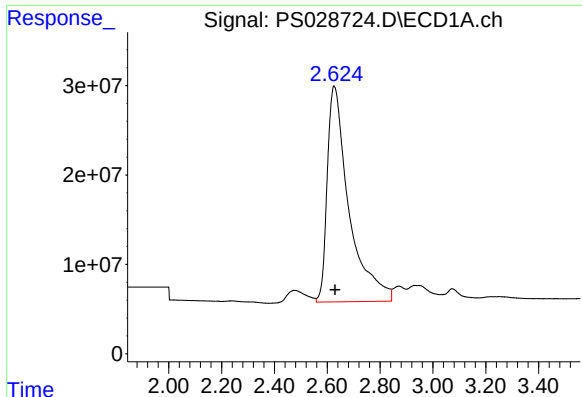
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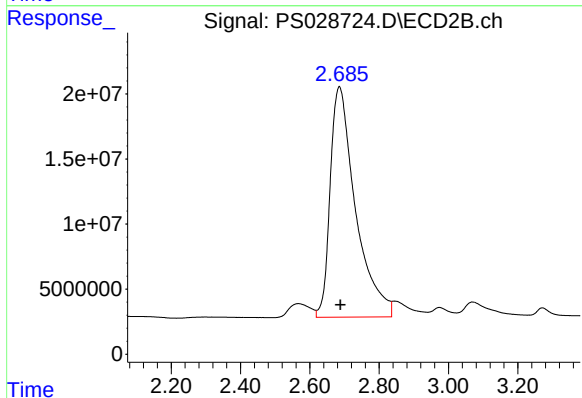
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.004 min
Response: 1378569531
Conc: 475.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BS

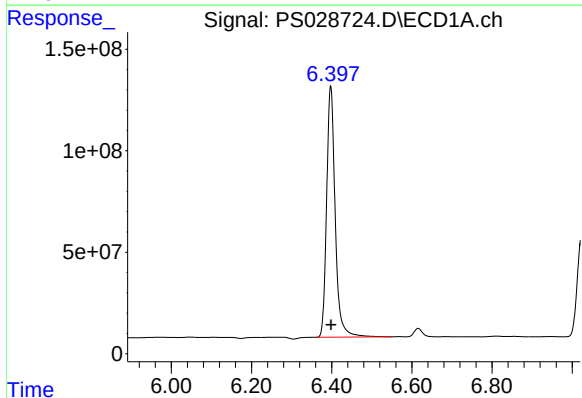
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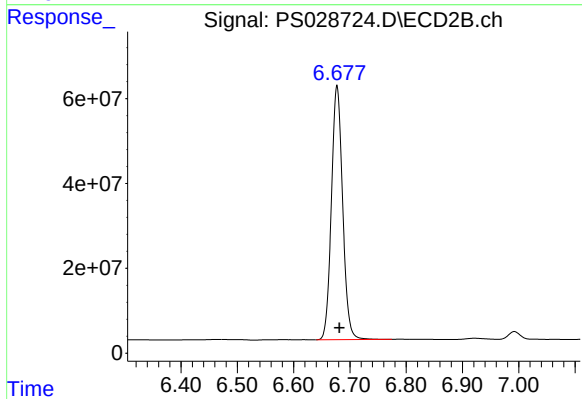
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.003 min
Response: 898040016
Conc: 411.23 ng/ml



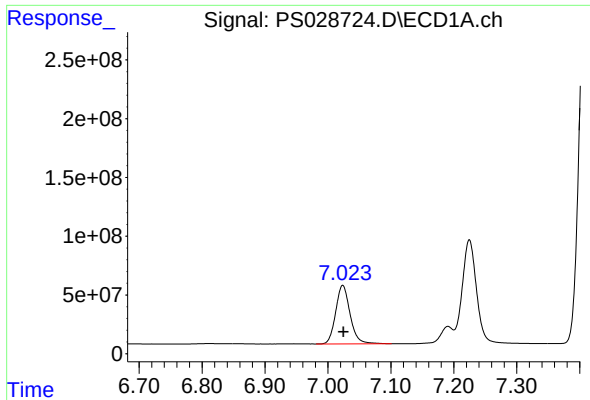
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 1835562380
Conc: 479.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 829126979
Conc: 422.14 ng/ml



#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 791104809
Conc: 460.22 ng/ml

Instrument :

ECD_S

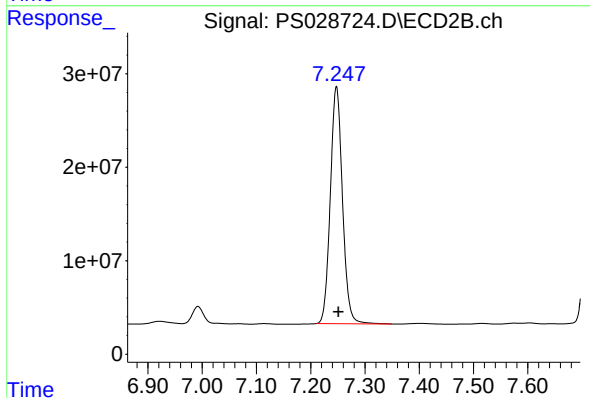
ClientSampleId :

PB165455BS

Manual Integrations

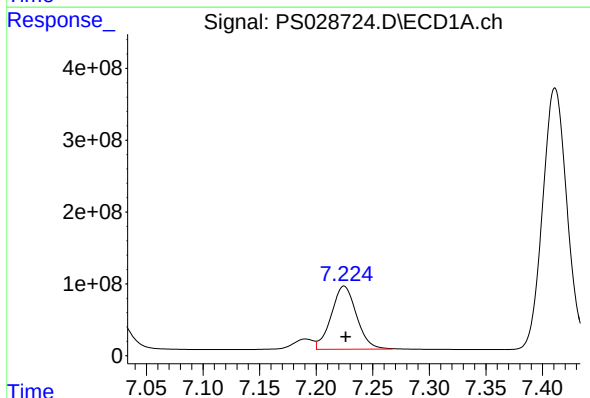
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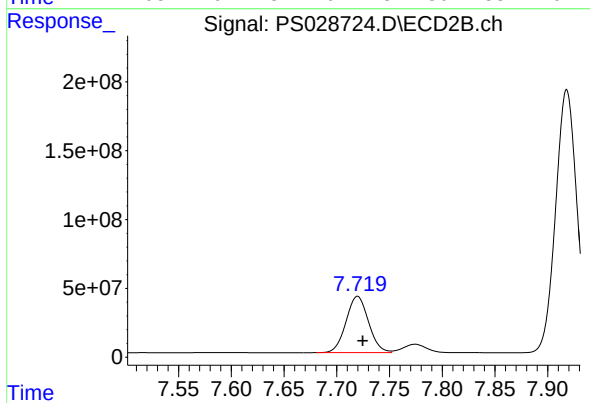
#3 4-Nitrophenol

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 393994492
Conc: 431.95 ng/ml



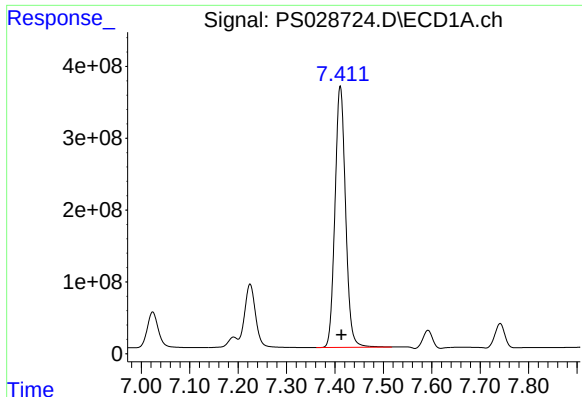
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1363554630
Conc: 508.34 ng/ml m



#4 2,4-DCAA

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 607377405
Conc: 450.90 ng/ml



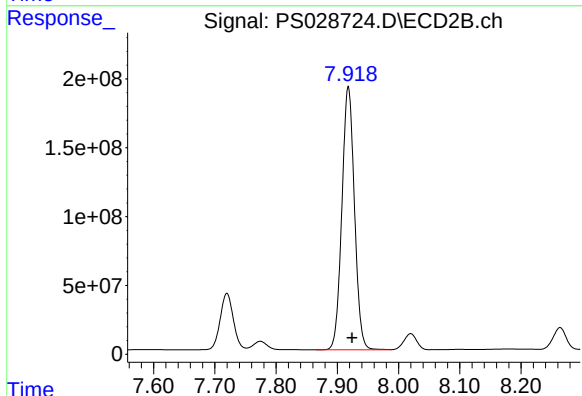
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 5530526557
Conc: 481.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BS

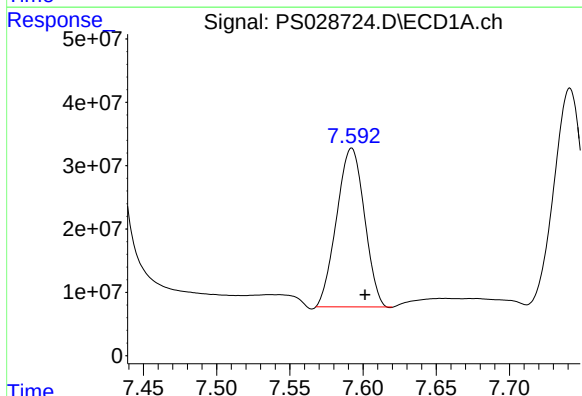
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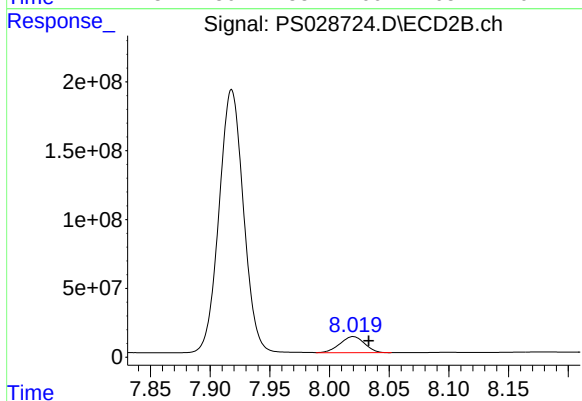
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 2722766902
Conc: 442.28 ng/ml



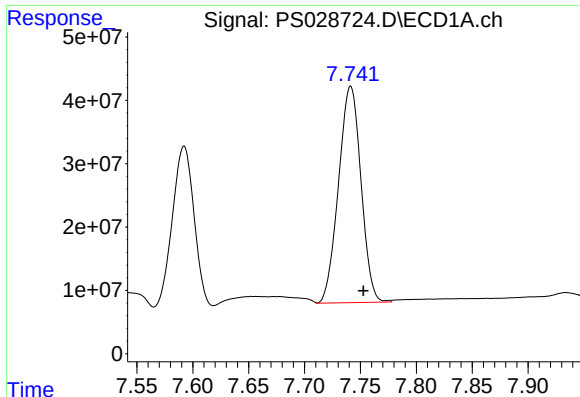
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 330757073
Conc: 45.32 ug/ml



#6 MCP

R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 168303381
Conc: 39.07 ug/ml



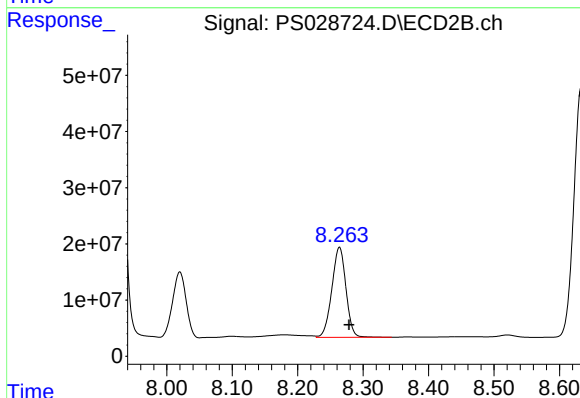
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.012 min
Response: 477336093
Conc: 46.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BS

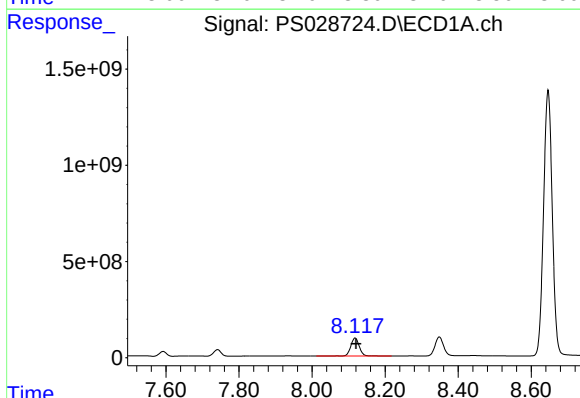
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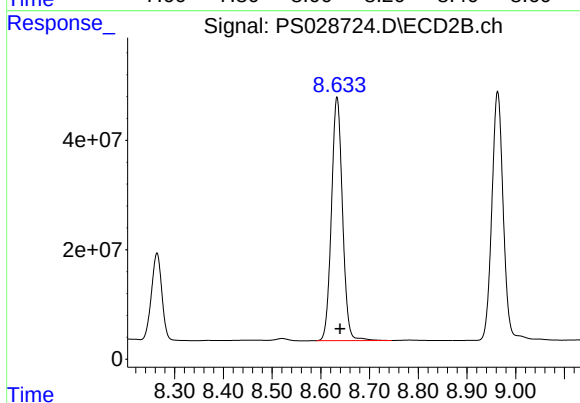
#7 MCPA

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 240775922
Conc: 38.80 ug/ml



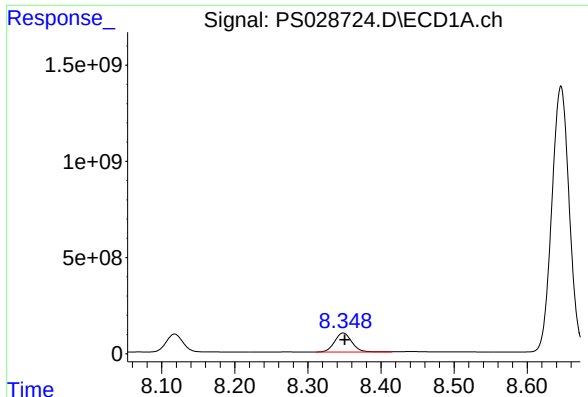
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 1505244255
Conc: 483.52 ng/ml



#8 DICHLORPROP

R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 699846301
Conc: 437.78 ng/ml



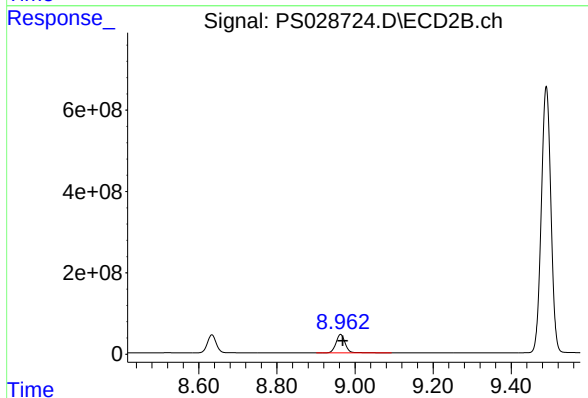
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 1622939866
Conc: 481.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BS

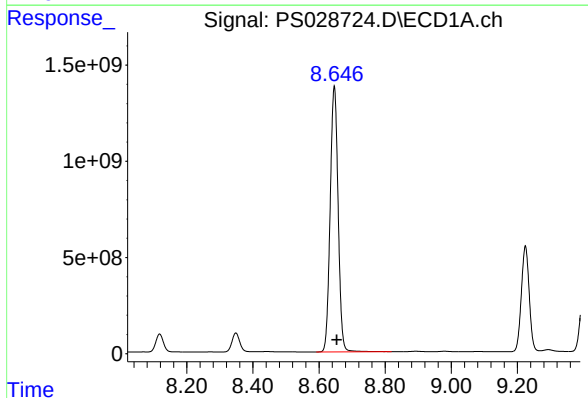
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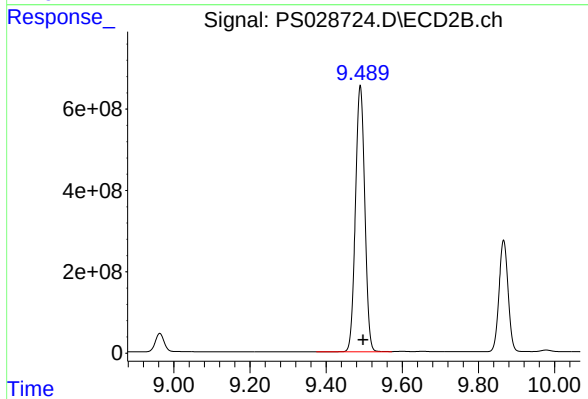
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.006 min
Response: 741992708
Conc: 438.80 ng/ml



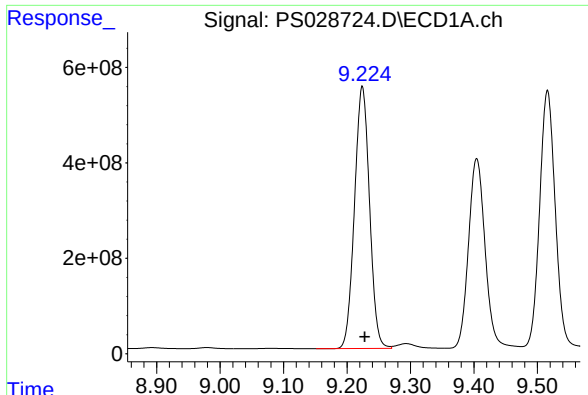
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 22959928970
Conc: 520.72 ng/ml



#10 Pentachlorophenol

R.T.: 9.490 min
Delta R.T.: -0.008 min
Response: 11108305182
Conc: 485.27 ng/ml



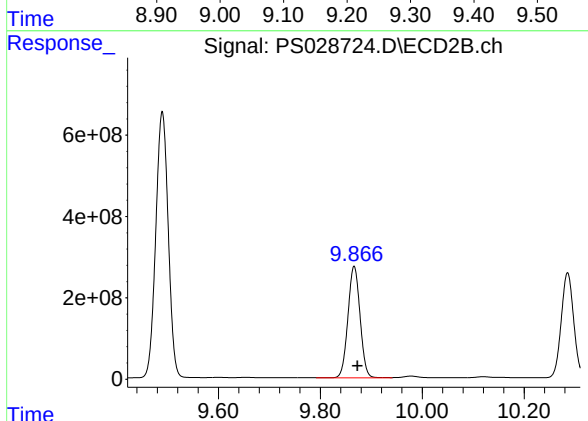
#11 2,4,5-TP (SILVEX)

R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 9033811106
Conc: 494.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BS

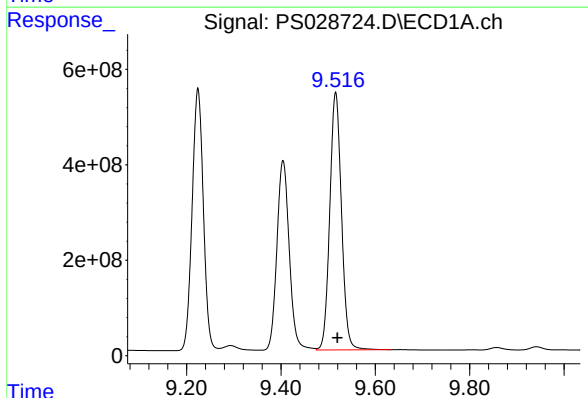
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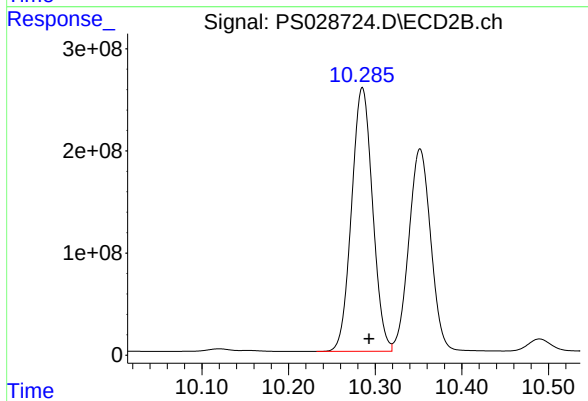
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: -0.007 min
Response: 4519132963
Conc: 473.58 ng/ml



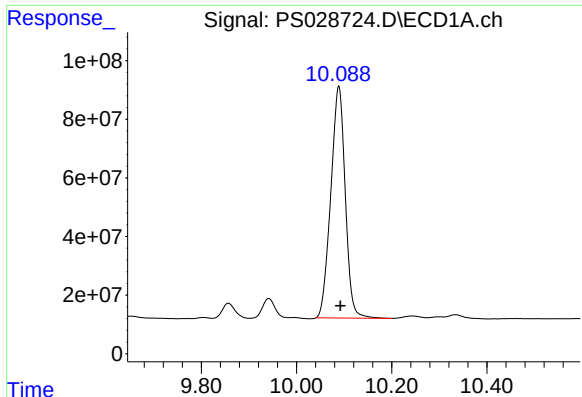
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 9264070684
Conc: 493.94 ng/ml



#12 2,4,5-T

R.T.: 10.285 min
Delta R.T.: -0.008 min
Response: 4350521795
Conc: 467.28 ng/ml



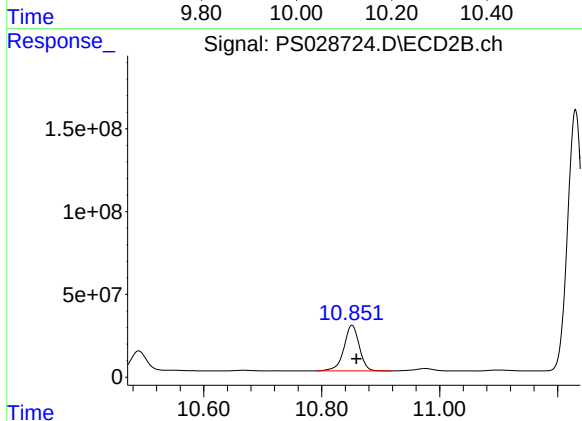
#13 2,4-DB

R.T.: 10.088 min
Delta R.T.: -0.004 min
Response: 1663234751
Conc: 469.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BS

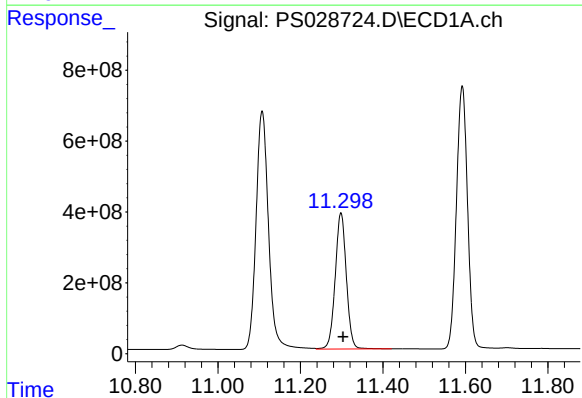
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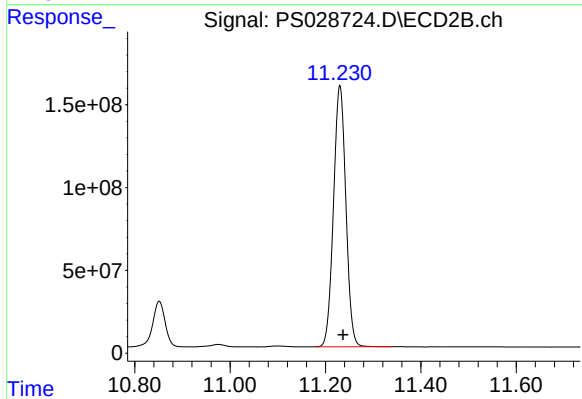
#13 2,4-DB

R.T.: 10.851 min
Delta R.T.: -0.008 min
Response: 496980071
Conc: 433.39 ng/ml



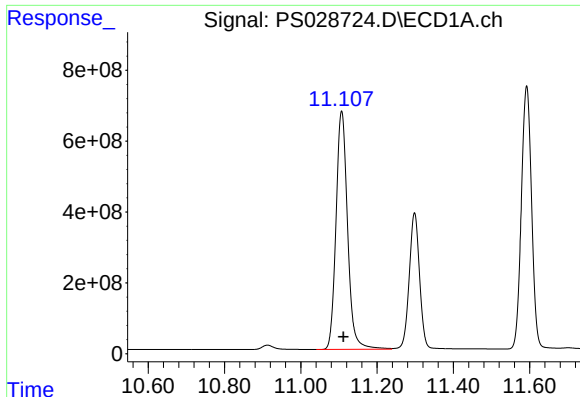
#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 7190252817
Conc: 478.51 ng/ml



#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.007 min
Response: 2836775806
Conc: 452.00 ng/ml



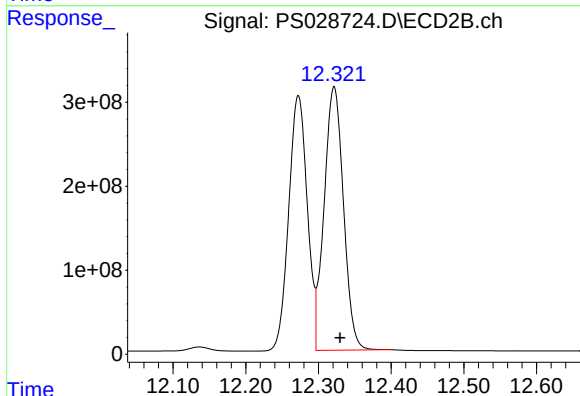
#15 Picloram

R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 14089359210
Conc: 473.80 ng/ml

Instrument :
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ClientSampleId :
PB165455BS

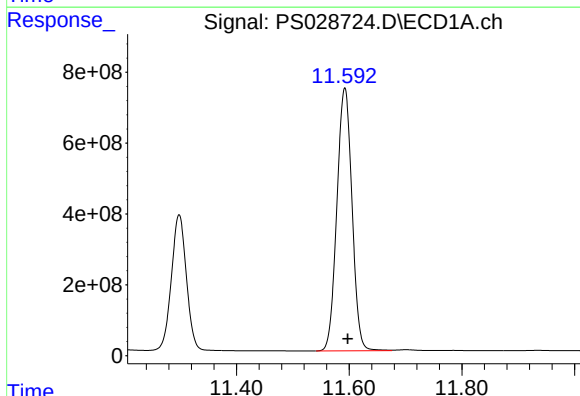
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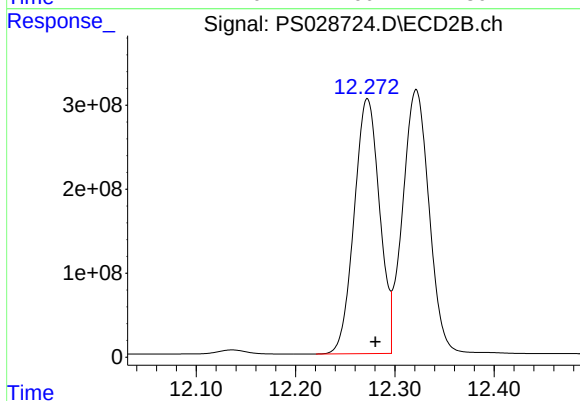
#15 Picloram

R.T.: 12.321 min
Delta R.T.: -0.008 min
Response: 5789055070
Conc: 449.09 ng/ml



#16 DCPA

R.T.: 11.592 min
Delta R.T.: -0.005 min
Response: 13826469563
Conc: 502.87 ng/ml



#16 DCPA

R.T.: 12.272 min
Delta R.T.: -0.008 min
Response: 5401515003
Conc: 486.74 ng/ml