

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082119\
 Data File : PS006262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 09:55
 Operator : SM\AJ
 Sample : PB122403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122403BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:45:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.505	5.235	356.4E6	211.3E6	412.849	429.604
Target Compounds							
1) T	Dalapon	2.064	1.774	542.5E6	377.7E6	497.862	601.936
2) T	3,5-DICHL...	4.870	4.536	569.2E6	323.6E6	527.944	534.257
3) T	4-Nitroph...	5.362	4.920	175.4E6	100.3E6	467.311	404.783
5) T	DICAMBA	5.656	5.362	1607.3E6	934.2E6	500.467	506.487
6) T	MCPD	5.805	5.444	105.8E6	64073829	47.008	51.793
7) T	MCPA	5.938	5.622	180.8E6	112.7E6	57.268	55.162
8) T	DICHLORPROP	6.286	5.903	417.9E6	282.7E6	550.982	635.886
9) T	2,4-D	6.502	6.174	488.5E6	334.4E6	599.551m	608.283
10) T	Pentachlo...	6.761	6.540	6666.0E6	3772.8E6	563.917	558.107
11) T	2,4,5-TP ...	7.297	6.903	2553.6E6	1426.8E6	559.787	548.345
12) T	2,4,5-T	7.571	7.263	2815.0E6	1397.8E6	569.313	562.263
13) T	2,4-DB	8.101	7.750	451.8E6	181.9E6	725.495	546.657
14) T	DINOSEB	9.188	8.059	2003.2E6	1039.7E6	547.213	541.260
15) T	Picloram	9.024	8.997	3938.7E6	2303.5E6	529.353	510.656
16) T	DCPA	9.460	8.955	3302.7E6	1893.0E6	569.864	542.857

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

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Acq On : 21 Aug 2019 09:55
Operator : SM\AJ
Sample : PB122403BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

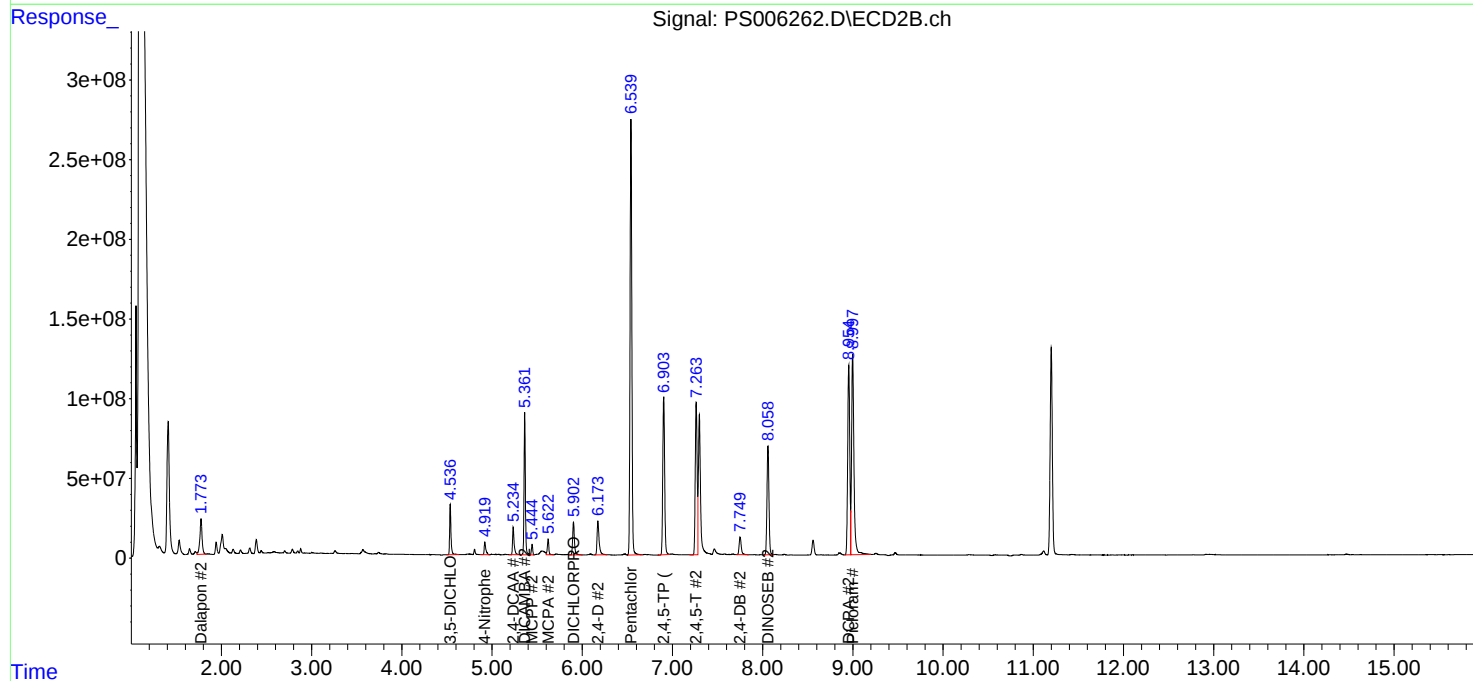
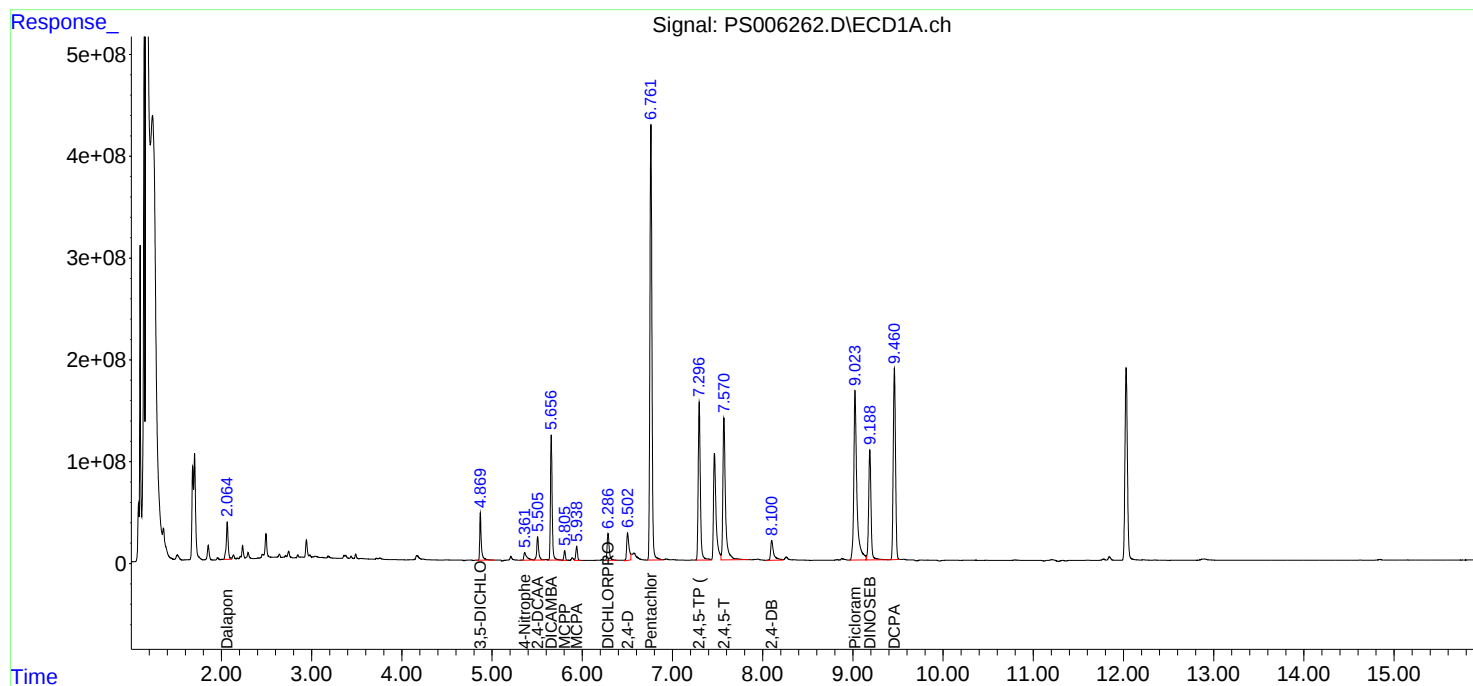
Instrument :
ECD_S
ClientSampleId :
PB122403BS

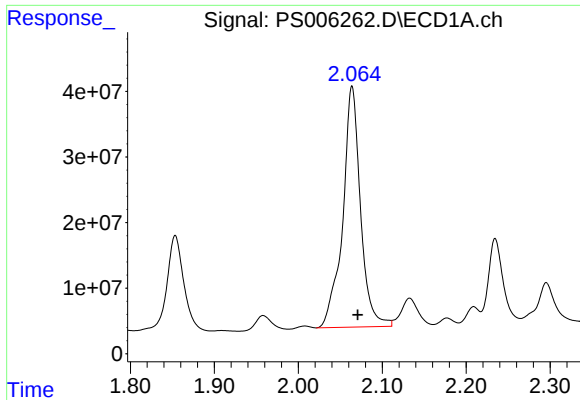
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:45:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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QLast Update : Wed Aug 14 15:09:52 2019
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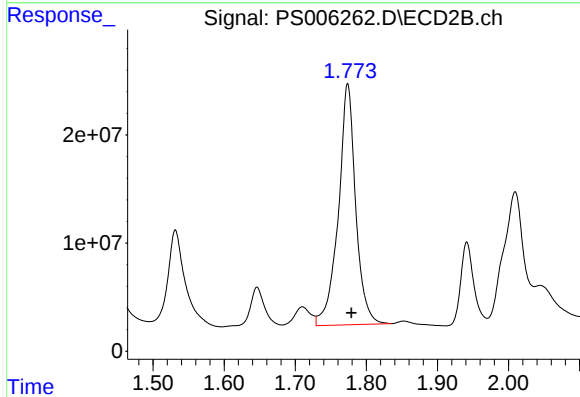
#1 Dalapon

R.T.: 2.064 min
Delta R.T.: -0.007 min
Response: 542483224
Conc: 497.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS

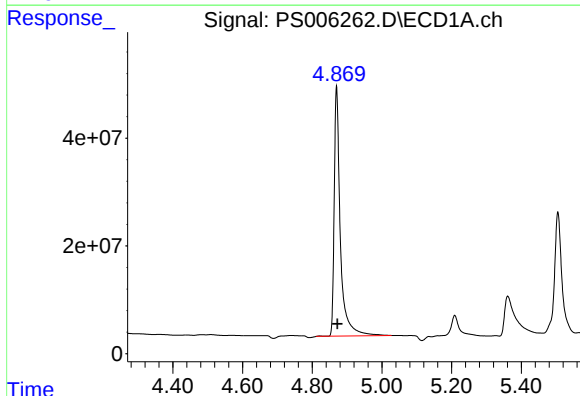
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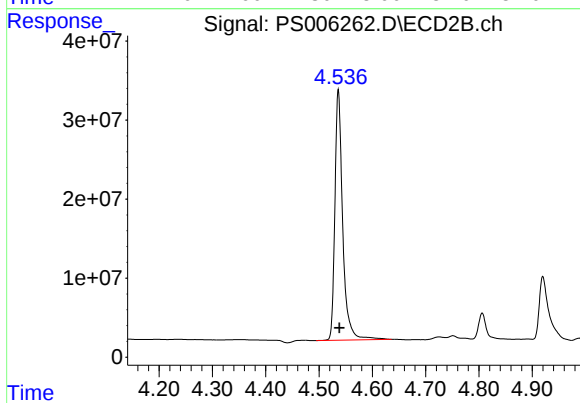
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.005 min
Response: 377710620
Conc: 601.94 ng/ml



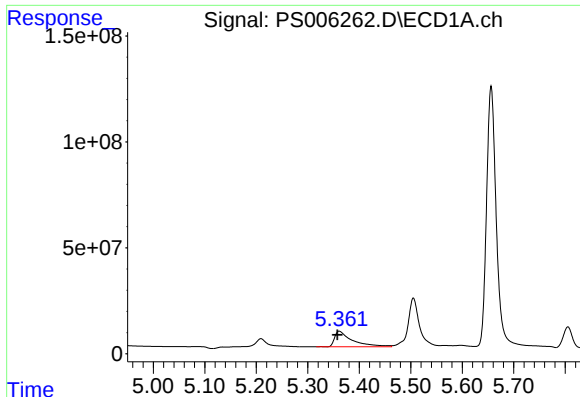
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 569194147
Conc: 527.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 323603416
Conc: 534.26 ng/ml



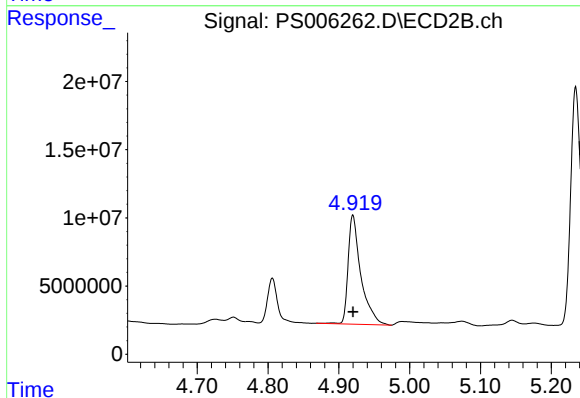
#3 4-Nitrophenol

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 175436289
Conc: 467.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS

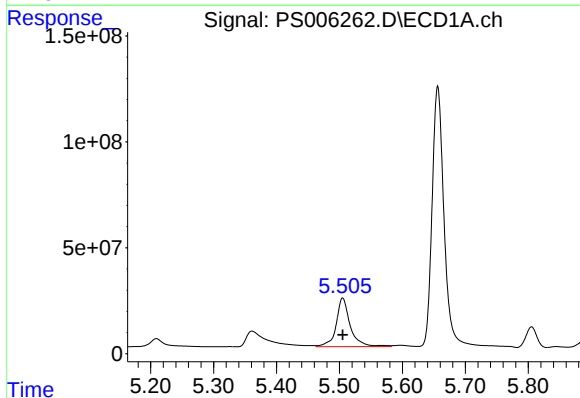
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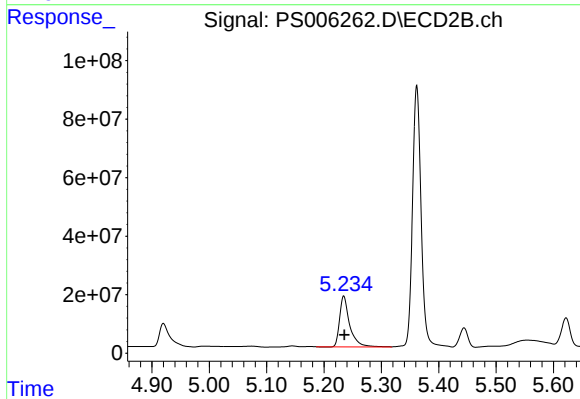
#3 4-Nitrophenol

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 100274829
Conc: 404.78 ng/ml



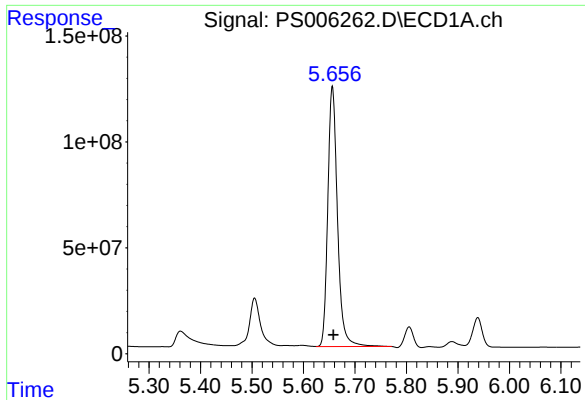
#4 2,4-DCAA

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 356371619
Conc: 412.85 ng/ml



#4 2,4-DCAA

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 211301502
Conc: 429.60 ng/ml



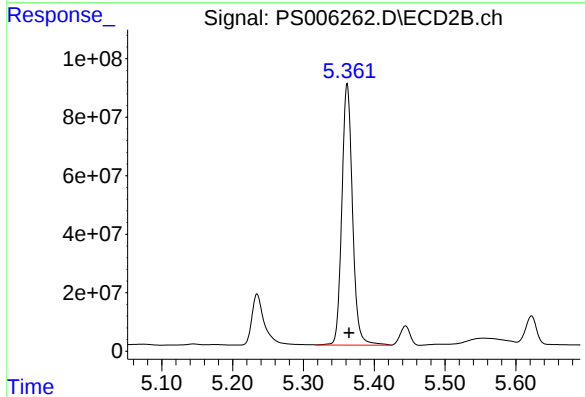
#5 DICAMBA

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1607329427
Conc: 500.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS

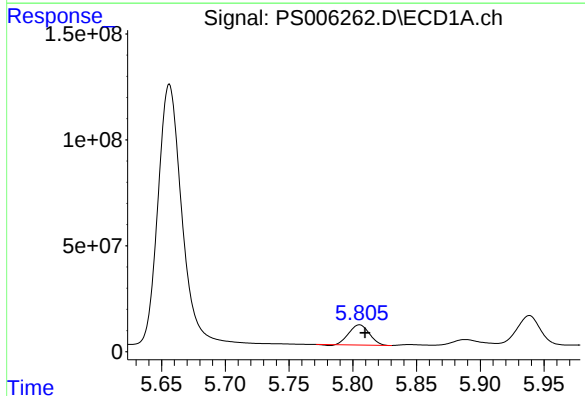
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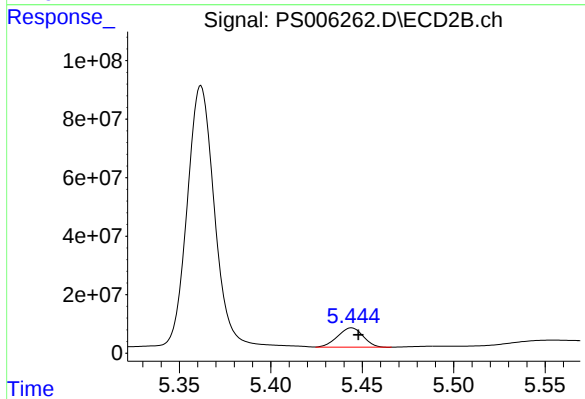
#5 DICAMBA

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 934217637
Conc: 506.49 ng/ml



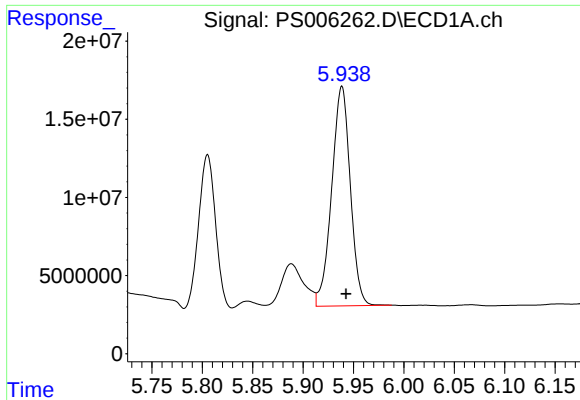
#6 MCP

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 105788350
Conc: 47.01 ug/ml



#6 MCP

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 64073829
Conc: 51.79 ug/ml



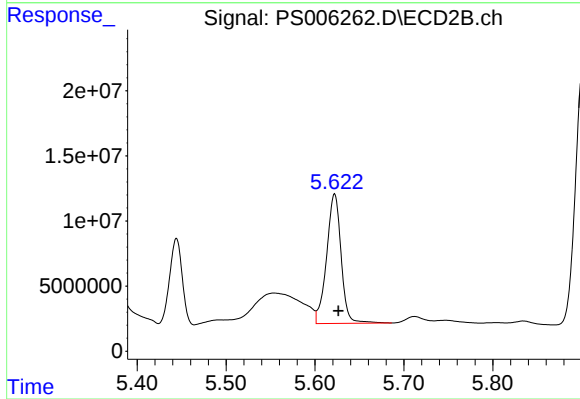
#7 MCPA

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 180800946
Conc: 57.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS

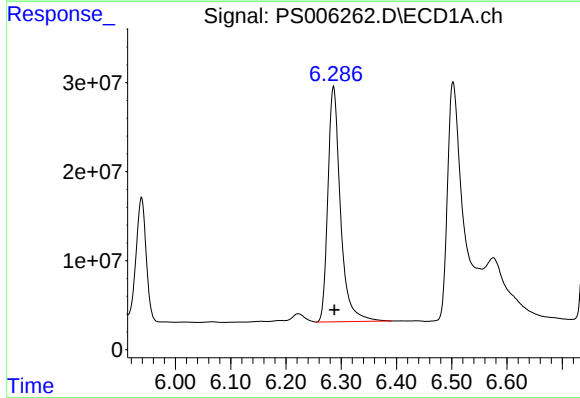
Manual Integrations
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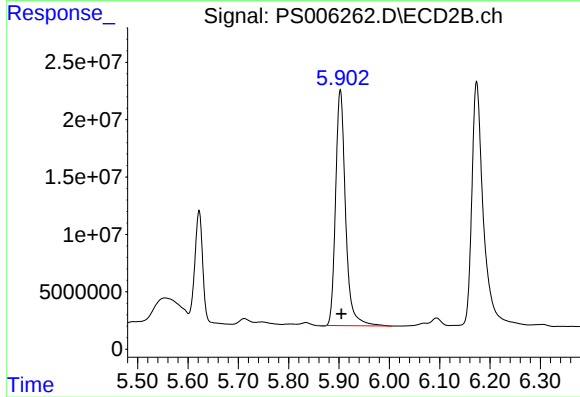
#7 MCPA

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 112735215
Conc: 55.16 ug/ml



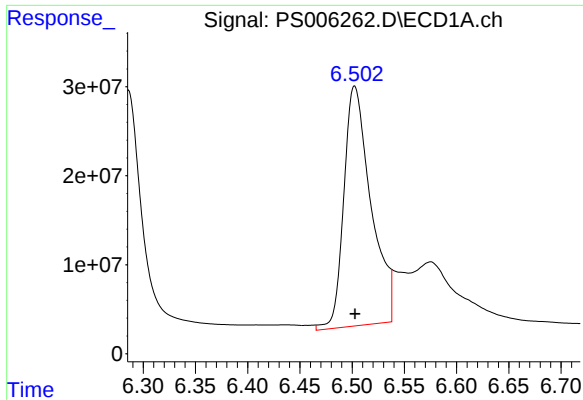
#8 DICHLORPROP

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 417850901
Conc: 550.98 ng/ml



#8 DICHLORPROP

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 282717804
Conc: 635.89 ng/ml



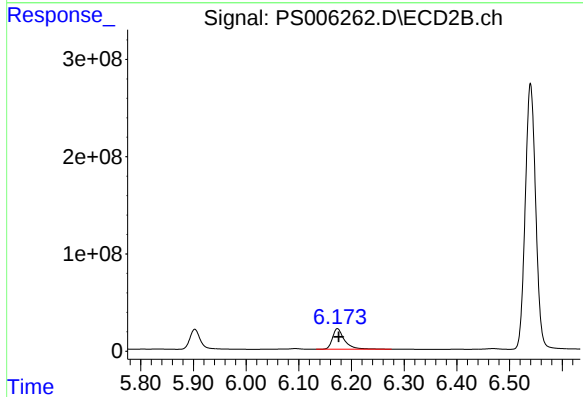
#9 2,4-D

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 488504500
Conc: 599.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122403BS

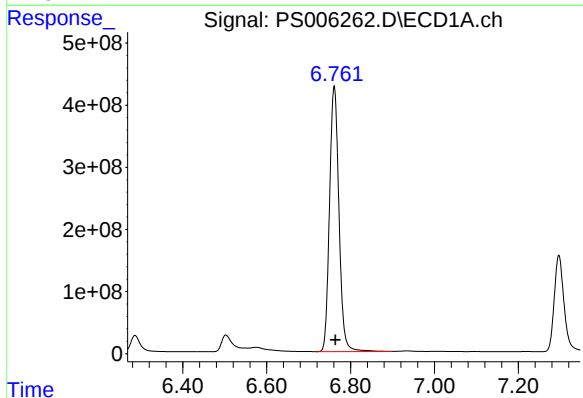
Manual Integrations
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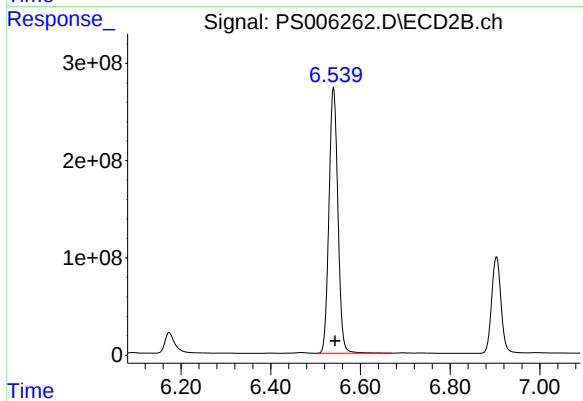
#9 2,4-D

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 334381899
Conc: 608.28 ng/ml



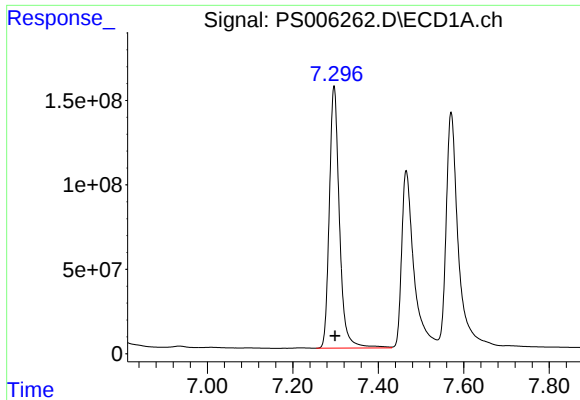
#10 Pentachlorophenol

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 6665999496
Conc: 563.92 ng/ml



#10 Pentachlorophenol

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 3772764949
Conc: 558.11 ng/ml



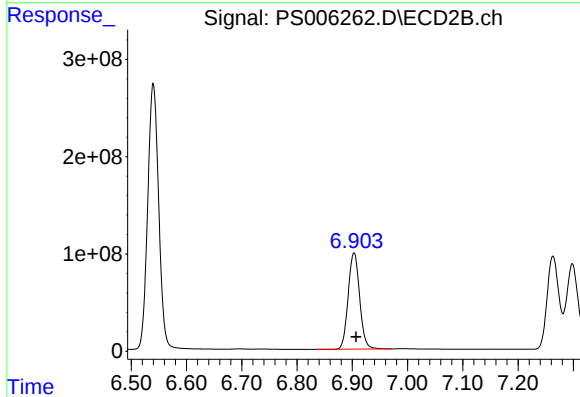
#11 2,4,5-TP (SILVEX)

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 2553632941
Conc: 559.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS

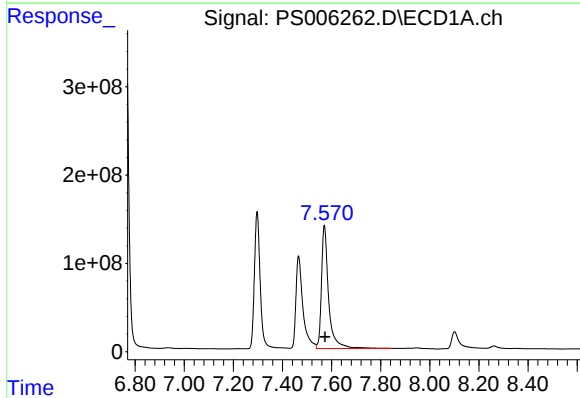
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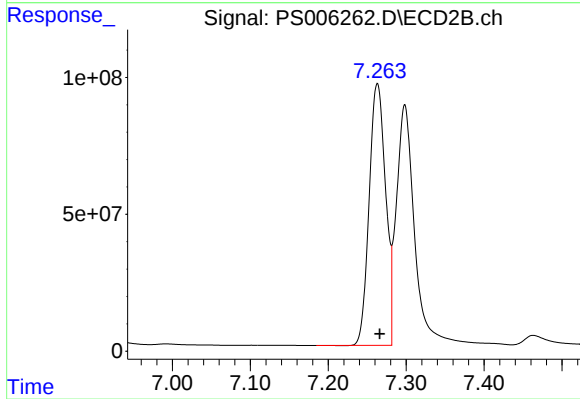
#11 2,4,5-TP (SILVEX)

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 1426846484
Conc: 548.35 ng/ml



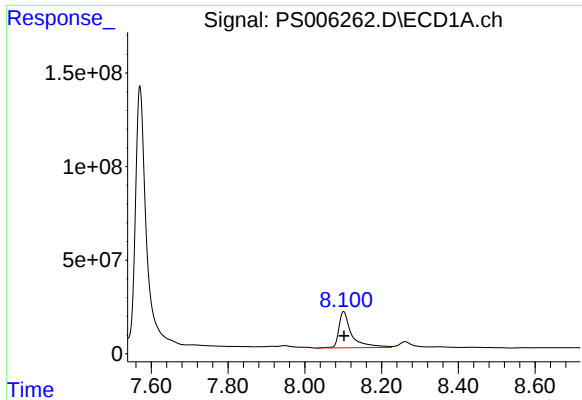
#12 2,4,5-T

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 2815012615
Conc: 569.31 ng/ml



#12 2,4,5-T

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1397813872
Conc: 562.26 ng/ml



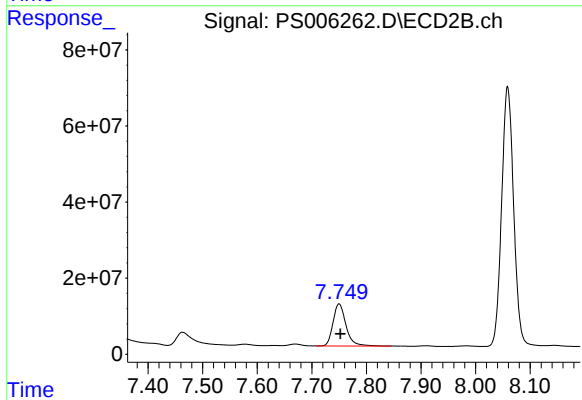
#13 2,4-DB

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 451827677
Conc: 725.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122403BS

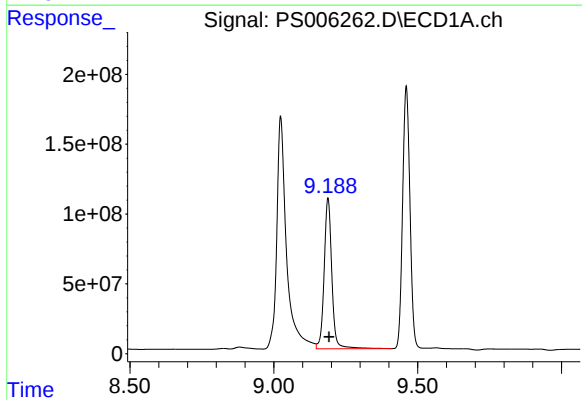
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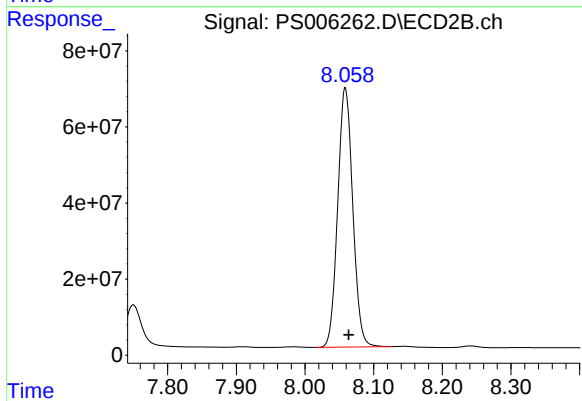
#13 2,4-DB

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 181929100
Conc: 546.66 ng/ml



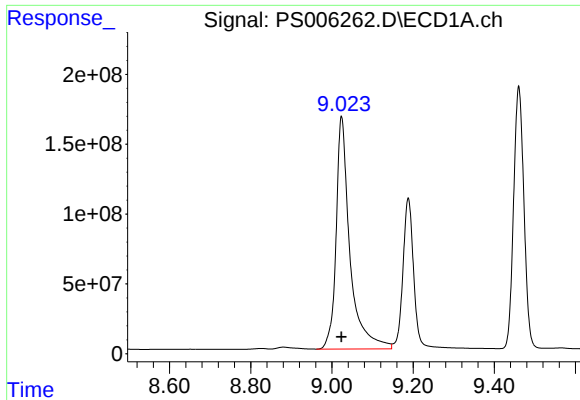
#14 DINOSEB

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 2003234538
Conc: 547.21 ng/ml



#14 DINOSEB

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 1039665955
Conc: 541.26 ng/ml



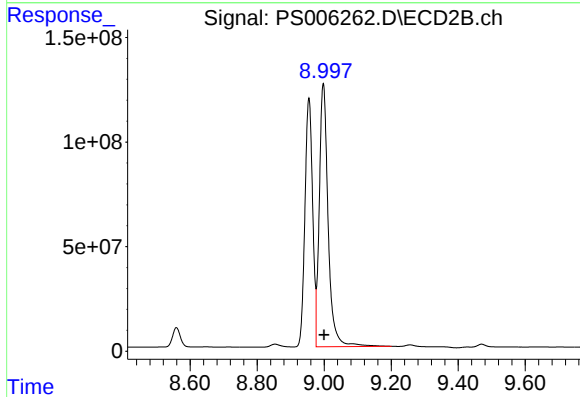
#15 Picloram

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 3938714647
Conc: 529.35 ng/ml

Instrument :
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ClientSampleId :
PB122403BS

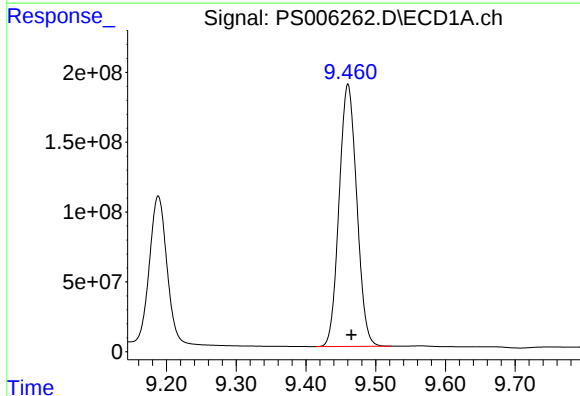
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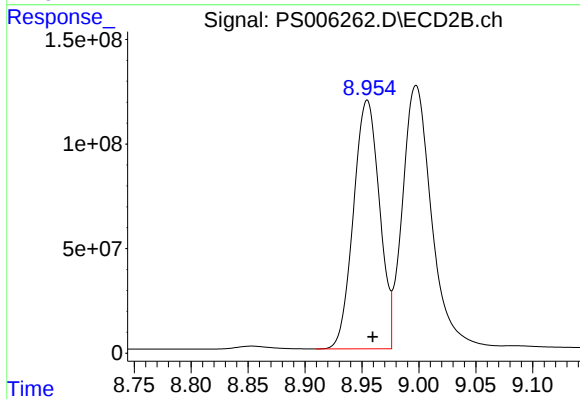
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 2303496971
Conc: 510.66 ng/ml



#16 DCPA

R.T.: 9.460 min
Delta R.T.: -0.005 min
Response: 3302681729
Conc: 569.86 ng/ml



#16 DCPA

R.T.: 8.955 min
Delta R.T.: -0.005 min
Response: 1893025375
Conc: 542.86 ng/ml