

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081121\
 Data File : PS016365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 21:10
 Operator : DD\AJ
 Sample : M3326-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDE-NBMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:18:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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 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	7.184	6.765	416.1E6	149.5E6	282.843	286.689
Target Compounds							
1) T	Dalapon	3.013	2.518	468.3E6	170.1E6	232.105	244.120m
2) T	3,5-DICHL...	6.404	5.957	271.7E6	95016854	129.035	120.327m
3) T	4-Nitroph...	7.013	6.387	132.4E6	50502453	165.722	164.349m
5) T	DICAMBA	7.375	6.927	1005.8E6	378.8E6	179.538	173.820m
6) T	MCPD	7.540	7.019	37631769	14230958	8.893	8.237
7) T	MCPA	7.687	7.229	89565593	49020473	14.539	17.983
8) T	DICHLORPROP	8.066	7.548	142.2E6	71964149	105.670m	132.834m#
9) T	2,4-D	8.297	7.838	299.8E6	125.4E6	198.240	197.998m
10) T	Pentachlo...	8.604	8.265	809.9E6	334.7E6	41.261	45.174
11) T	2,4,5-TP ...	9.154	8.627	460.5E6	202.6E6	63.689m	69.420m
12) T	2,4,5-T	9.439	9.005	773.9E6	310.0E6	101.523	107.028
13) T	2,4-DB	9.991	9.513	32876800	33439354	22.620	88.393 #
14) T	DINOSEB	11.144	9.838	76116025	56106181	14.434m	27.539 #
15) T	Picloram	10.965	10.813	2903.2E6	1053.6E6	290.877m	261.664
16) T	DCPA	11.414	10.765	2068.0E6	1075.1E6	195.644	239.161m

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

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Operator : DD\AJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

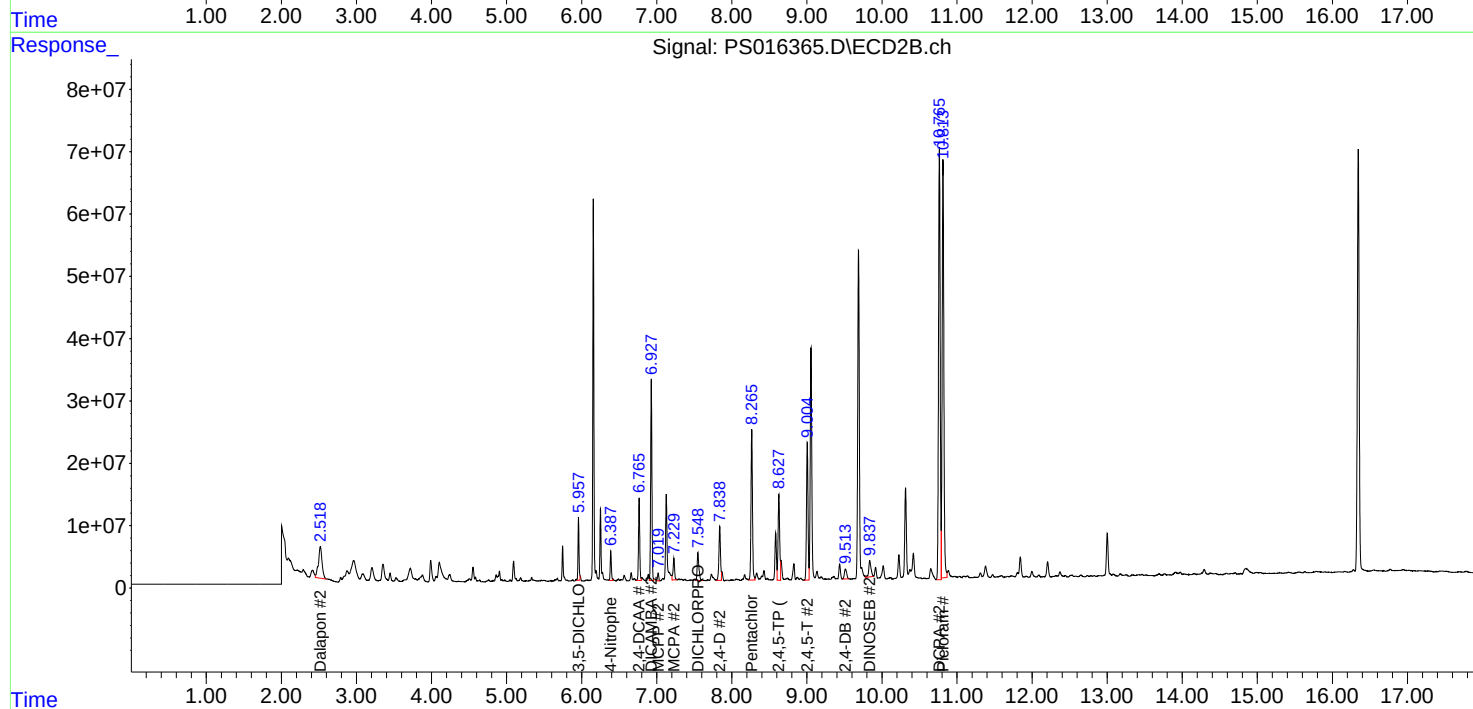
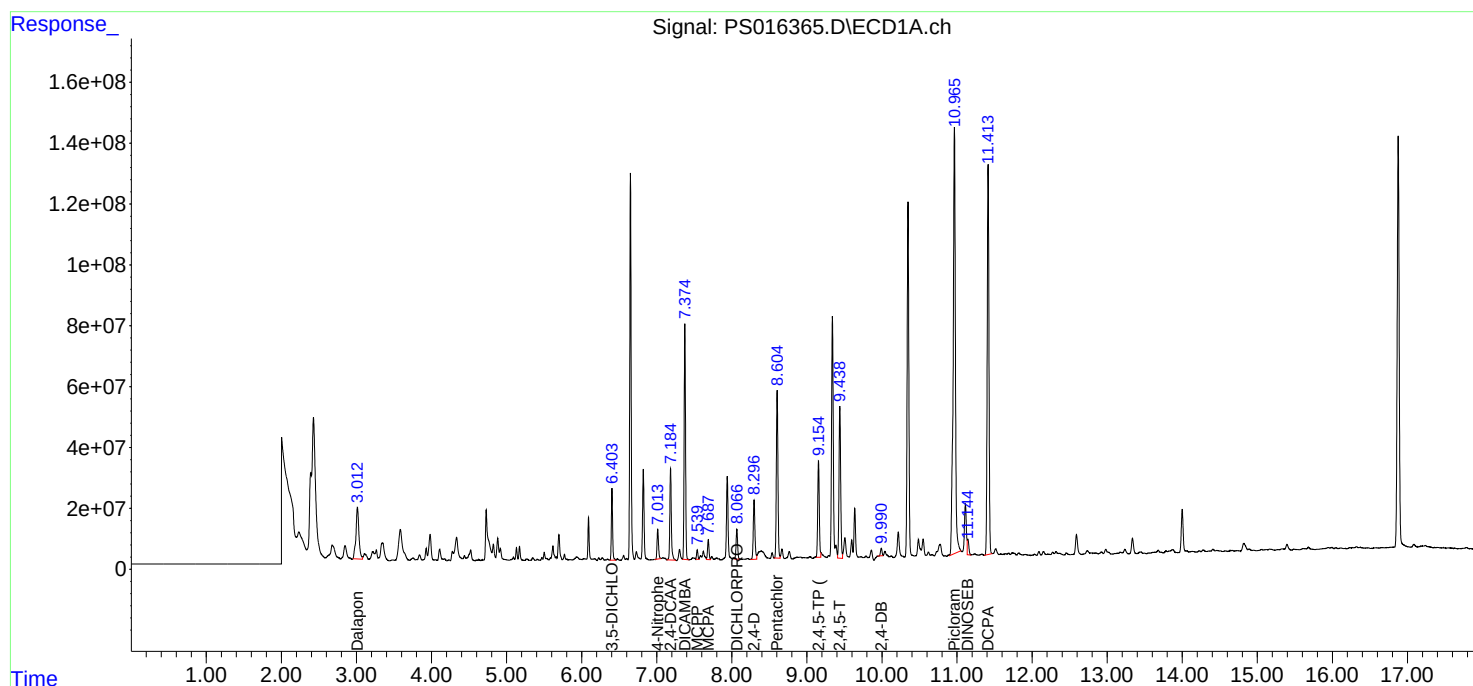
Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

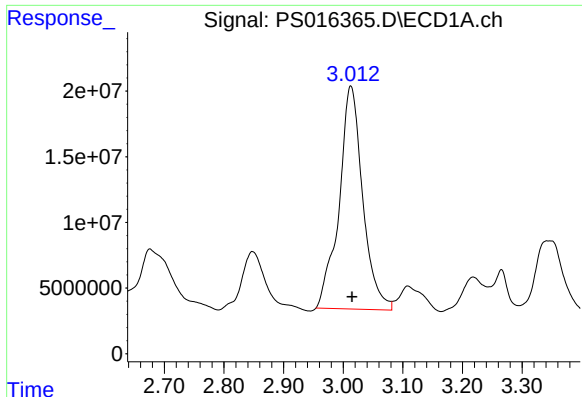
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:18:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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Volume Inj. : 2 µl
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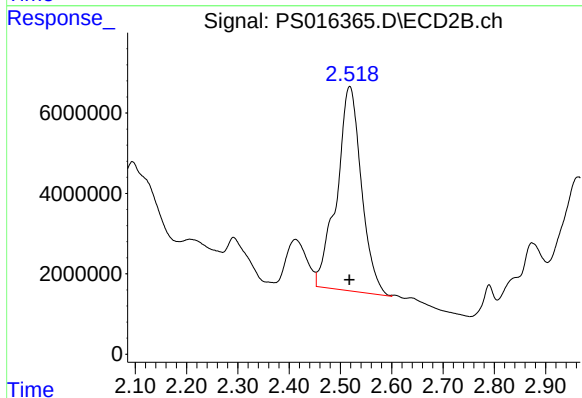
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 468276630
Conc: 232.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

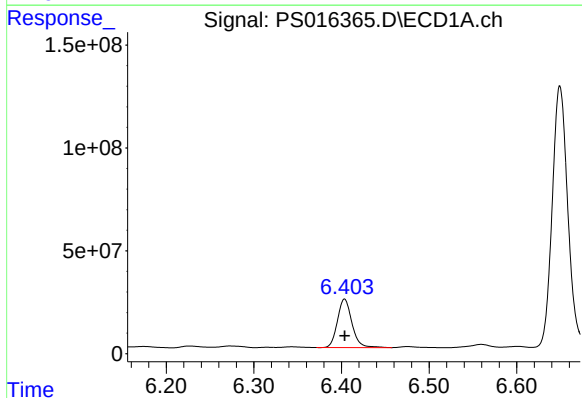
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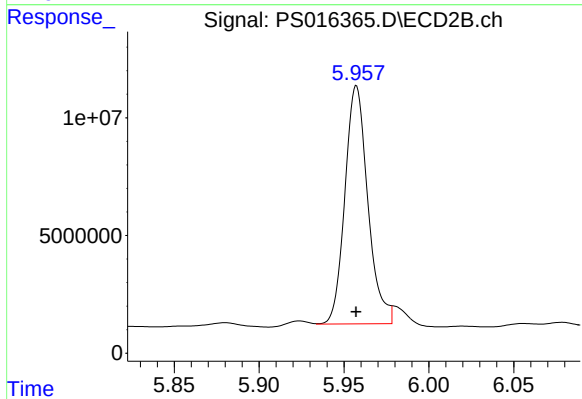
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 170064182
Conc: 244.12 ng/ml m



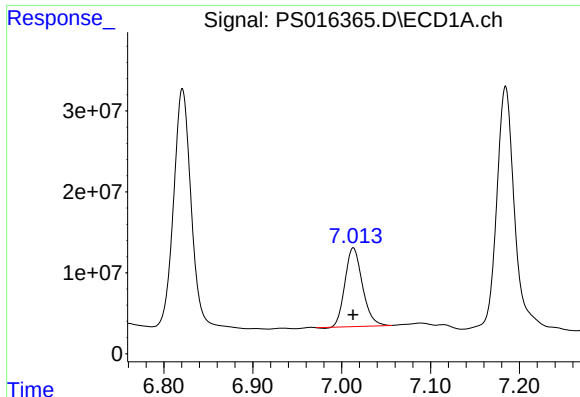
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 271652431
Conc: 129.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 95016854
Conc: 120.33 ng/ml m



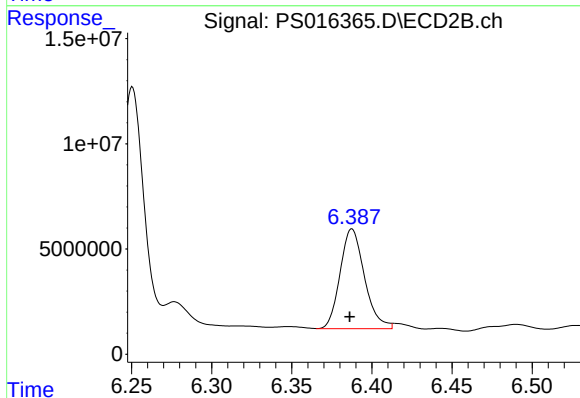
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 132439718
Conc: 165.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

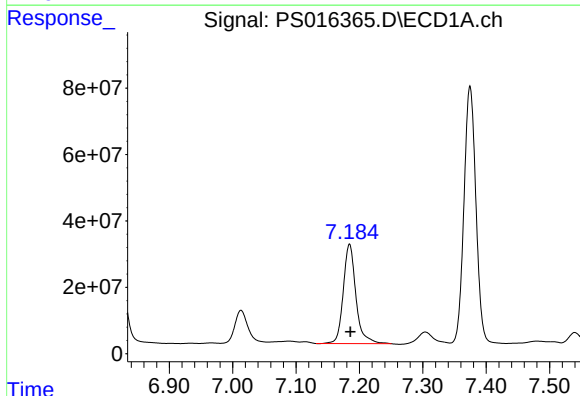
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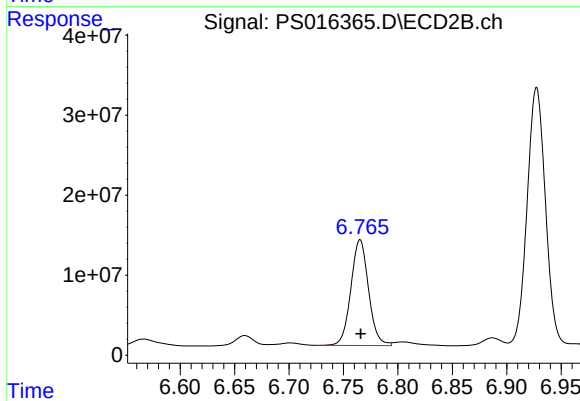
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 50502453
Conc: 164.35 ng/ml m



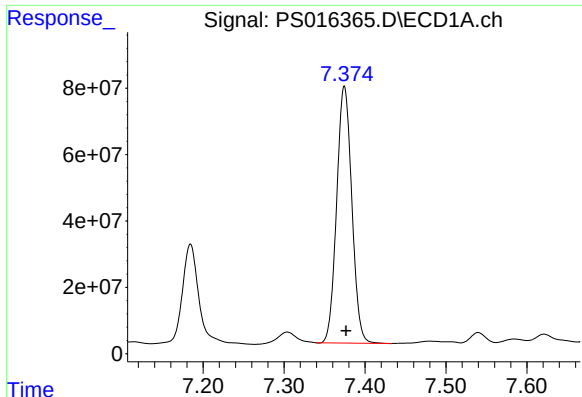
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 416092532
Conc: 282.84 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 149543912
Conc: 286.69 ng/ml



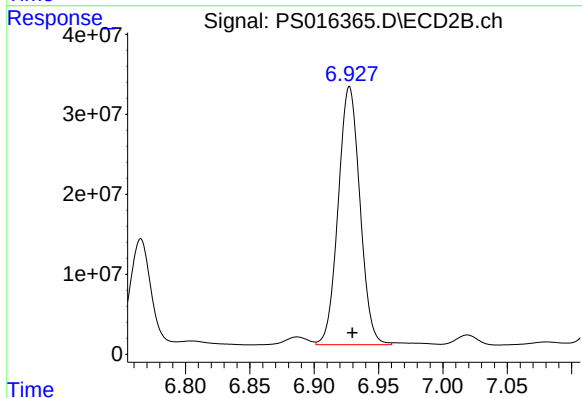
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 1005783496
Conc: 179.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

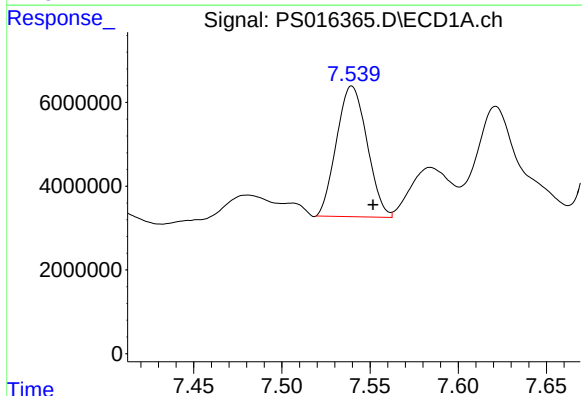
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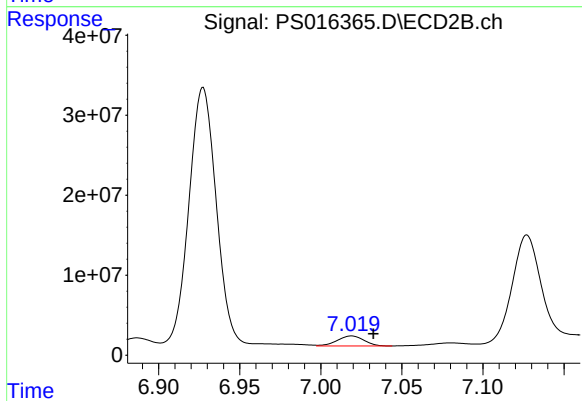
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 378781499
Conc: 173.82 ng/ml m



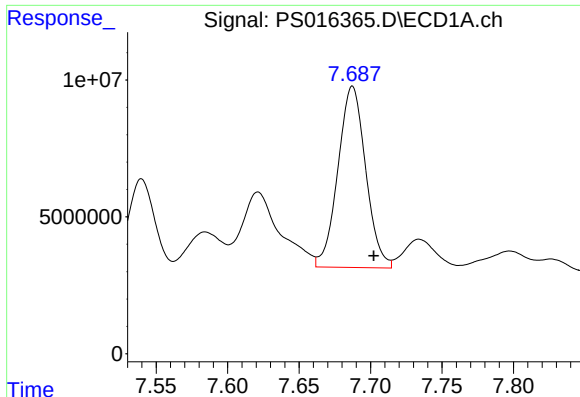
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 37631769
Conc: 8.89 ug/ml



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 14230958
Conc: 8.24 ug/ml



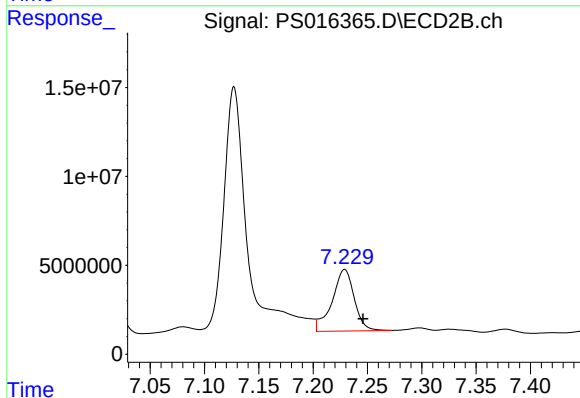
#7 MCPA

R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 89565593
Conc: 14.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

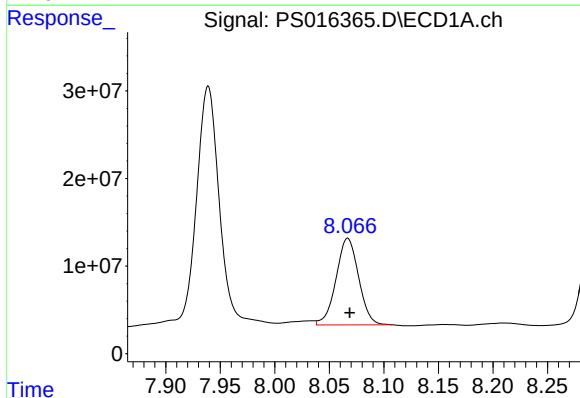
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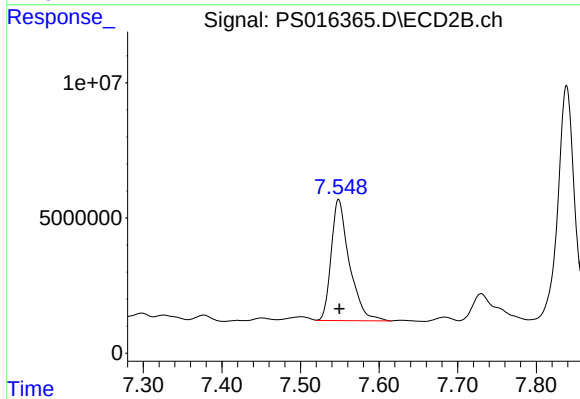
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 49020473
Conc: 17.98 ug/ml



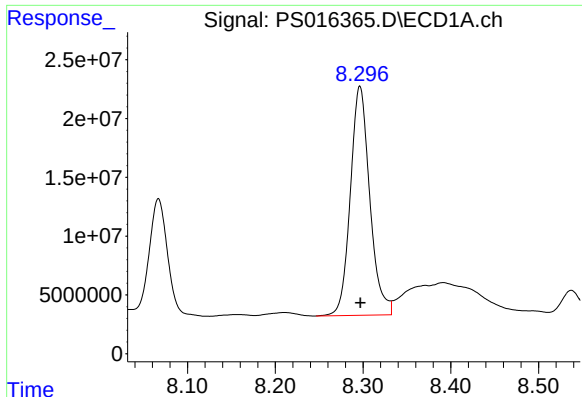
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 142206113
Conc: 105.67 ng/ml m



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 71964149
Conc: 132.83 ng/ml m



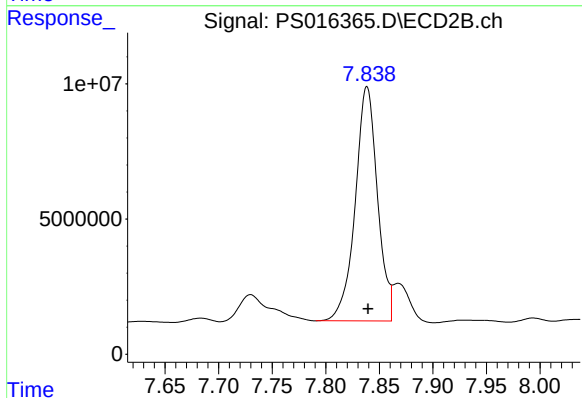
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 299775765
Conc: 198.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

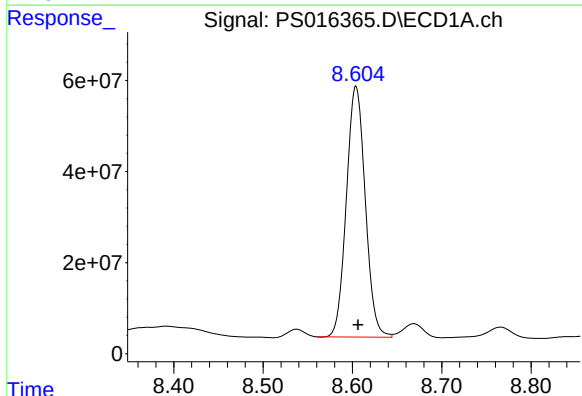
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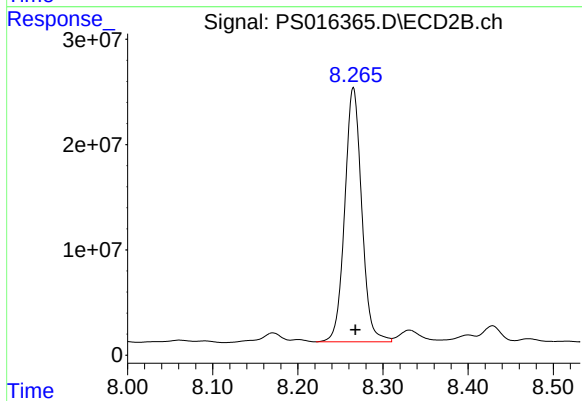
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 125446362
Conc: 198.00 ng/ml m



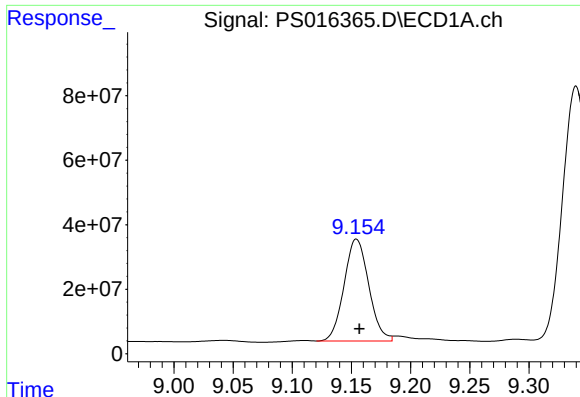
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 809919823
Conc: 41.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 334655067
Conc: 45.17 ng/ml



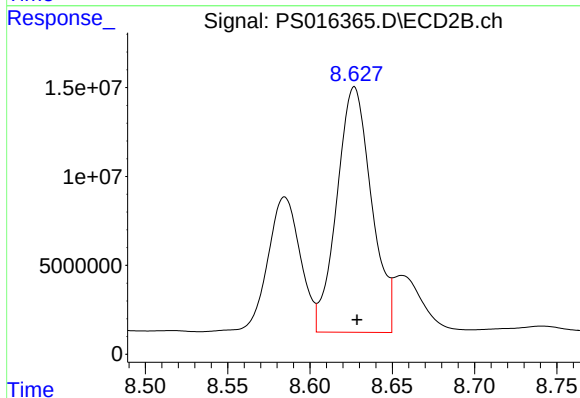
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 460521273
Conc: 63.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

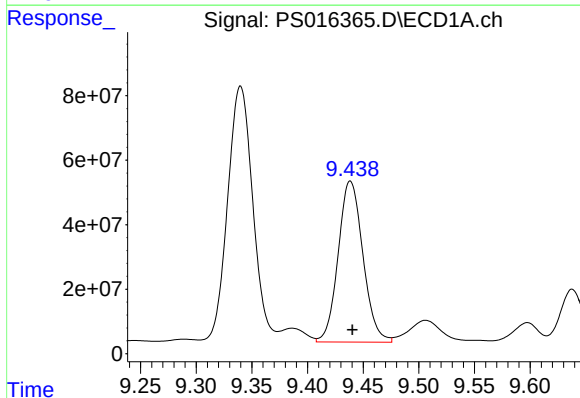
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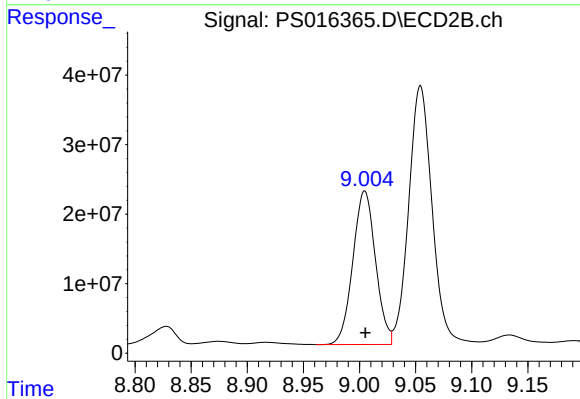
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 202555685
Conc: 69.42 ng/ml m



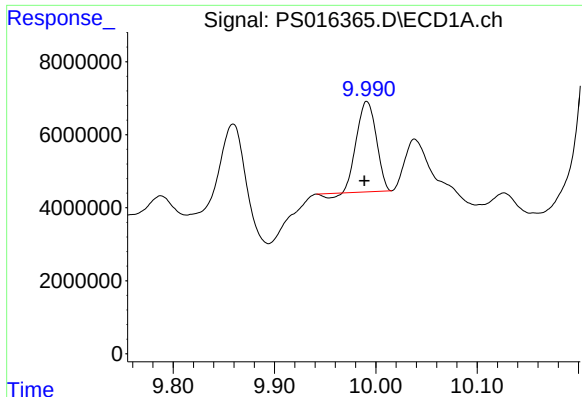
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 773899922
Conc: 101.52 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 310018786
Conc: 107.03 ng/ml



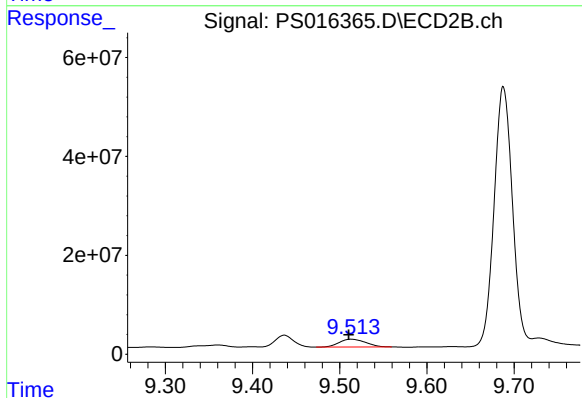
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 32876800
Conc: 22.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD

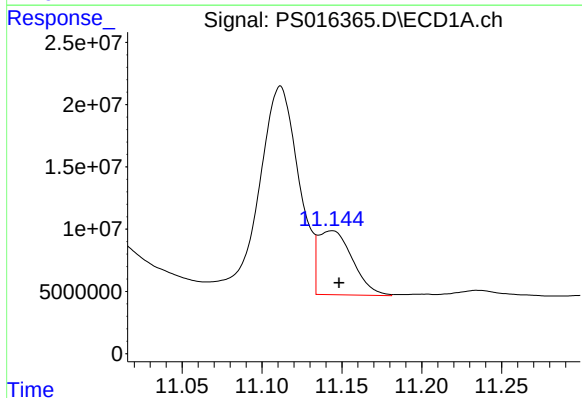
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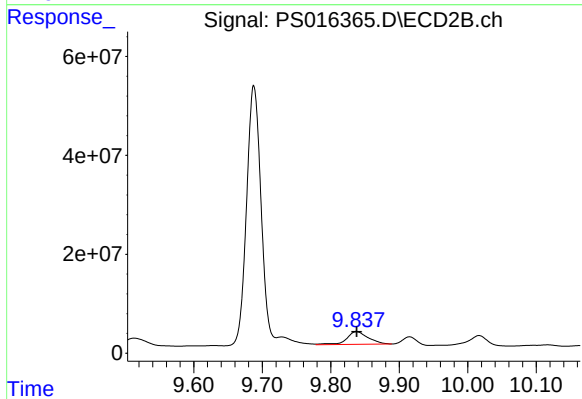
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 33439354
Conc: 88.39 ng/ml



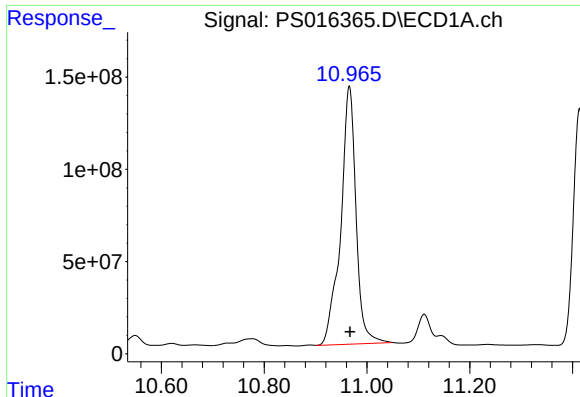
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.004 min
Response: 76116025
Conc: 14.43 ng/ml m



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 56106181
Conc: 27.54 ng/ml



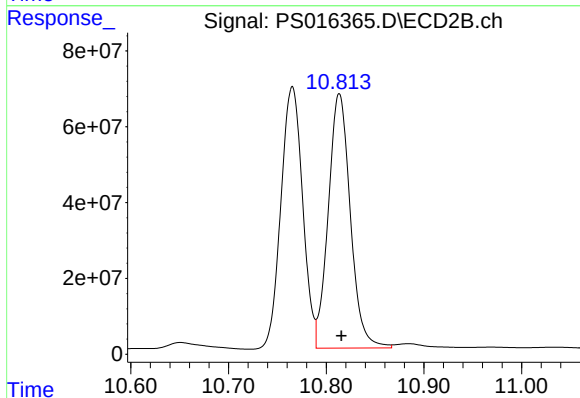
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 2903196612
Conc: 290.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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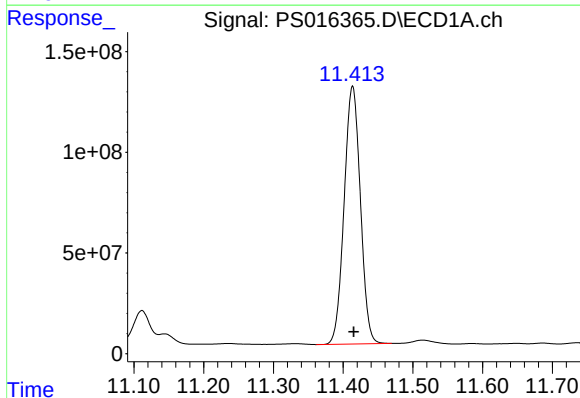
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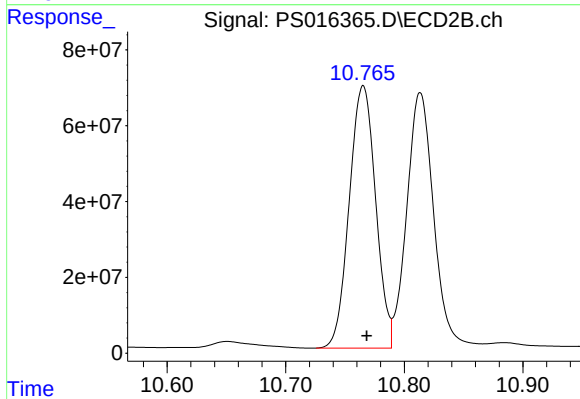
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 1053627379
Conc: 261.66 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 2067989946
Conc: 195.64 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 1075052412
Conc: 239.16 ng/ml m