

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 17:56
 Operator : DD\AJ
 Sample : M3463-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-20-0306MS

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:40:38 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 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	7.181	6.763	741.3E6	276.5E6	503.902	530.066
Target Compounds							
1) T	Dalapon	3.010	2.514	637.8E6	254.0E6	316.153	364.673m
2) T	3,5-DICHL...	6.400	5.955	769.0E6	283.0E6	365.281	358.409m
3) T	4-Nitroph...	7.009	6.385	301.1E6	110.7E6	376.718	360.183
5) T	DICAMBA	7.371	6.926	2027.3E6	787.0E6	361.883	361.130
6) T	MCPD	7.538	7.019	145.1E6	57236721	34.284m	33.130
7) T	MCPA	7.686	7.231	242.3E6	102.2E6	39.329	37.477
8) T	DICHLORPROP	8.063	7.546	483.4E6	188.9E6	359.206	348.611
9) T	2,4-D	8.292	7.835	627.5E6	269.9E6	414.957	425.997m
10) T	Pentachlo...	8.600	8.263	6481.2E6	2625.2E6	330.182	354.368
11) T	2,4,5-TP ...	9.150	8.624	2501.7E6	1083.7E6	345.973	371.419
12) T	2,4,5-T	9.433	9.001	2565.1E6	1069.4E6	336.496	369.198
13) T	2,4-DB	9.986	9.506	293.8E6	130.9E6	202.145	346.054 #
14) T	DINOSEB	11.141	9.833	369.8E6	131.2E6	70.132	64.377
15) T	Picloram	10.960	10.811	3844.2E6	1648.3E6	385.158	409.343
16) T	DCPA	11.410	10.763	2734.9E6	1522.5E6	258.737	338.712 #

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

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Acq On : 25 Aug 2021 17:56
Operator : DD\AJ
Sample : M3463-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

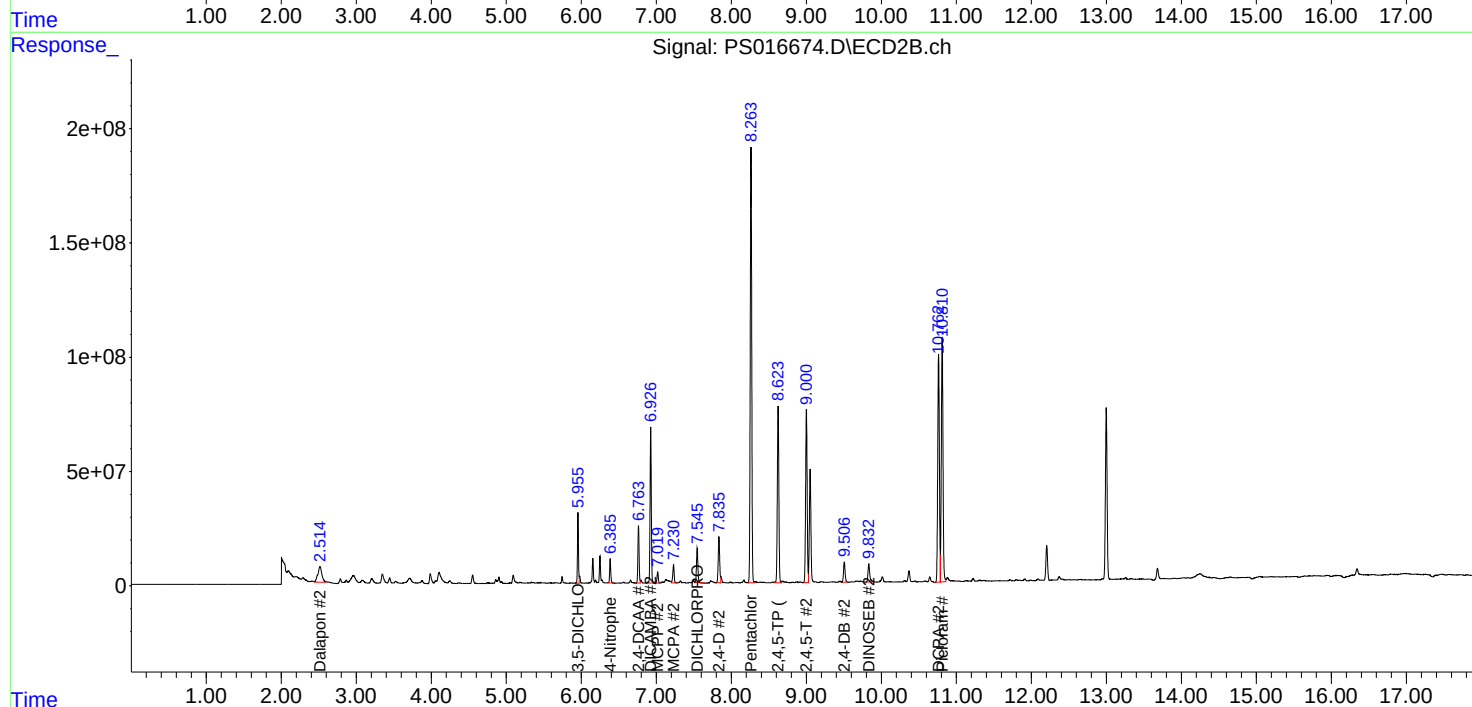
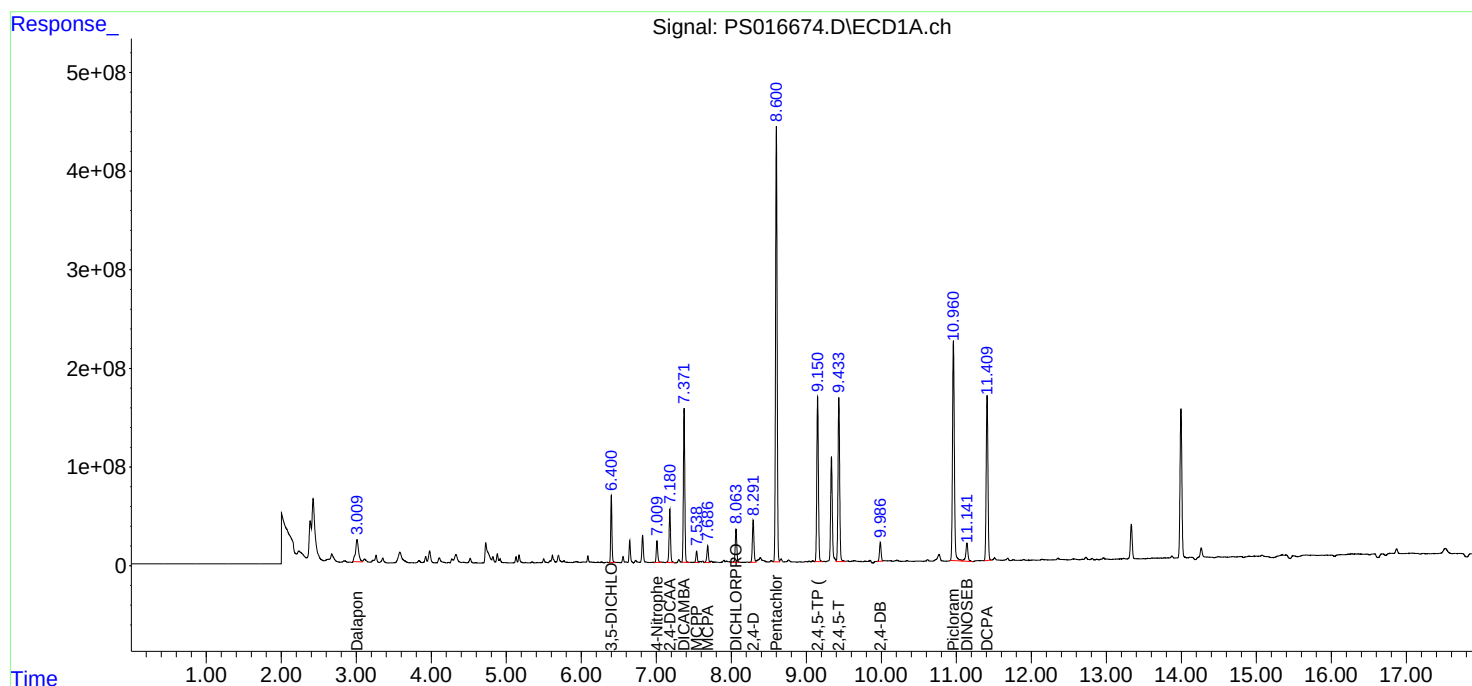
Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

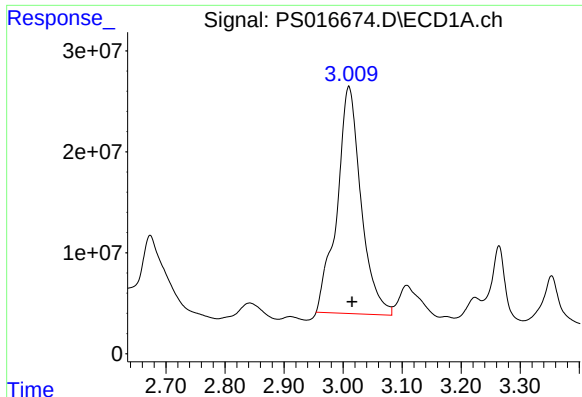
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:40:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
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Volume Inj. : 2 µl
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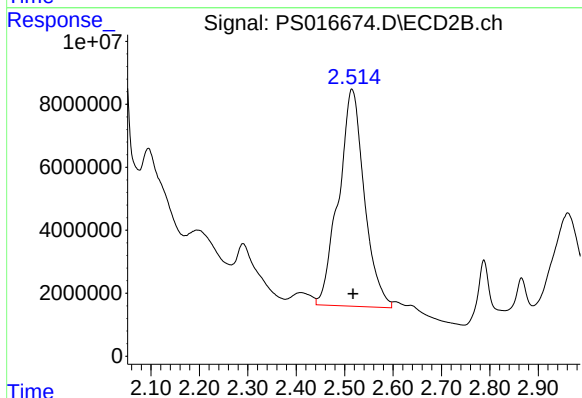
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.005 min
Response: 637845724
Conc: 316.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

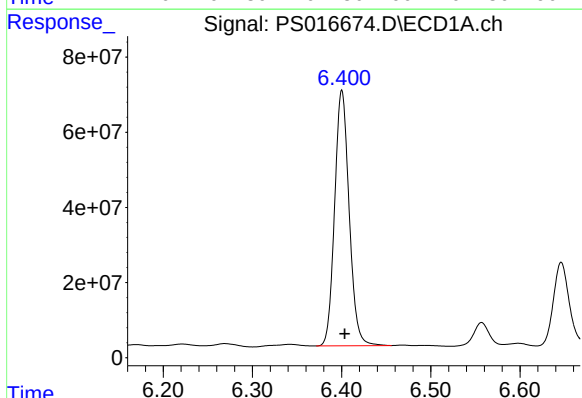
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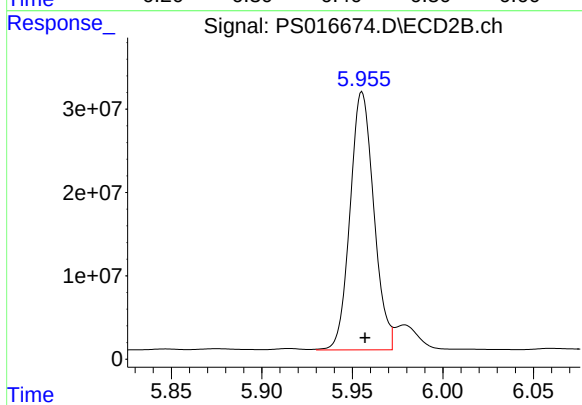
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.003 min
Response: 254046756
Conc: 364.67 ng/ml m



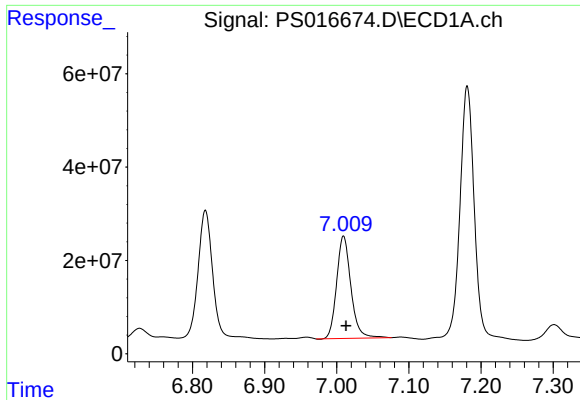
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 769010655
Conc: 365.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 283019071
Conc: 358.41 ng/ml m



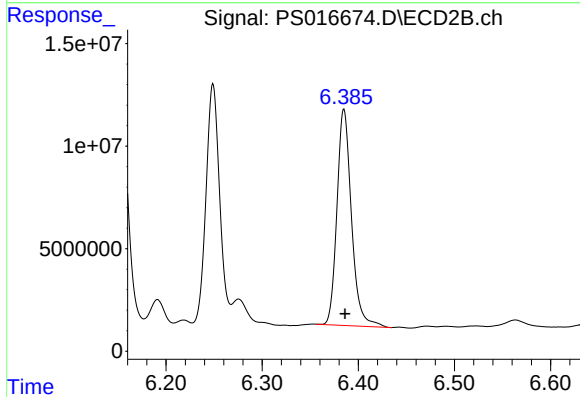
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 301061629
Conc: 376.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

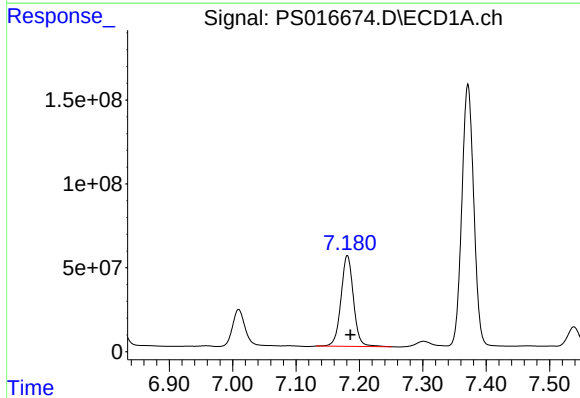
Manual Integrations
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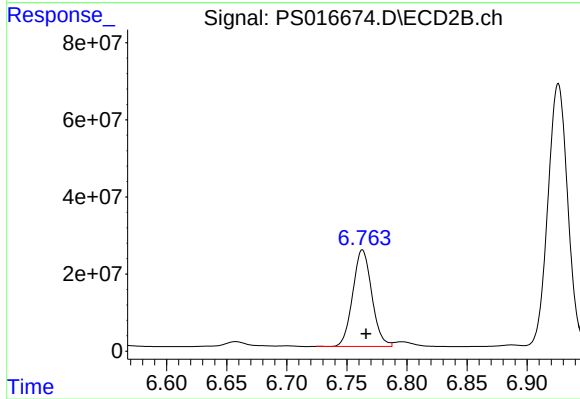
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 110679958
Conc: 360.18 ng/ml



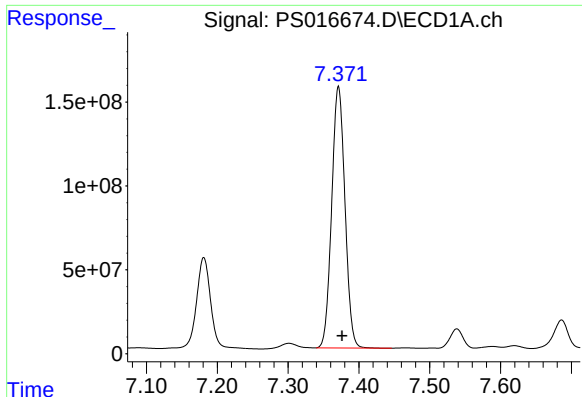
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 741293986
Conc: 503.90 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 276495391
Conc: 530.07 ng/ml



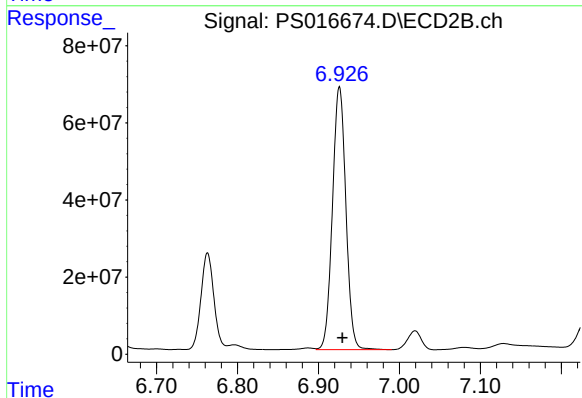
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 2027289612
Conc: 361.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

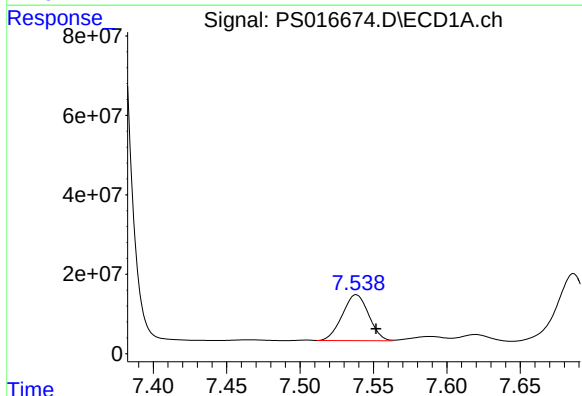
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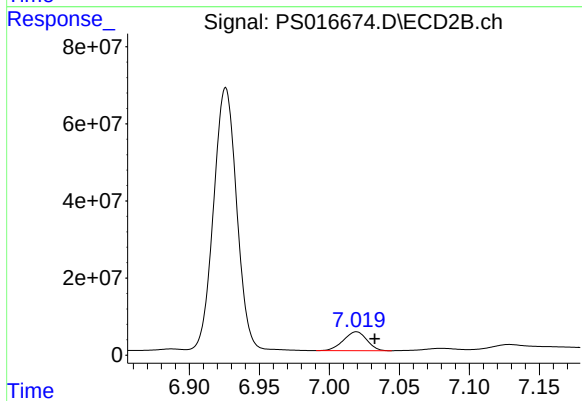
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 786958195
Conc: 361.13 ng/ml



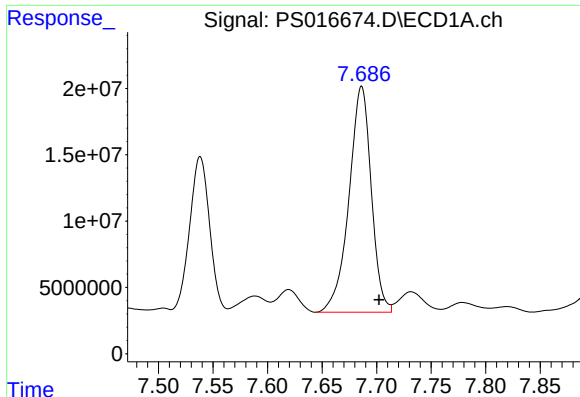
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 145082133
Conc: 34.28 ug/ml m



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 57236721
Conc: 33.13 ug/ml



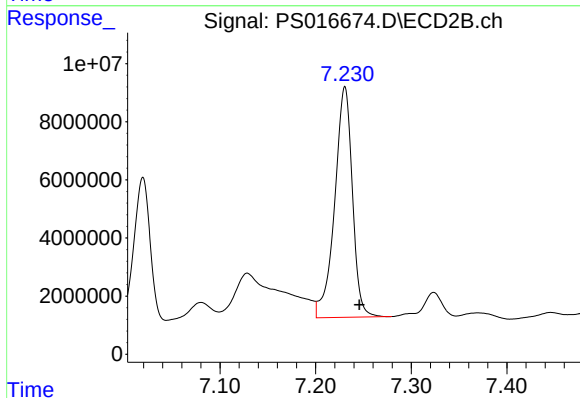
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 242277973
Conc: 39.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

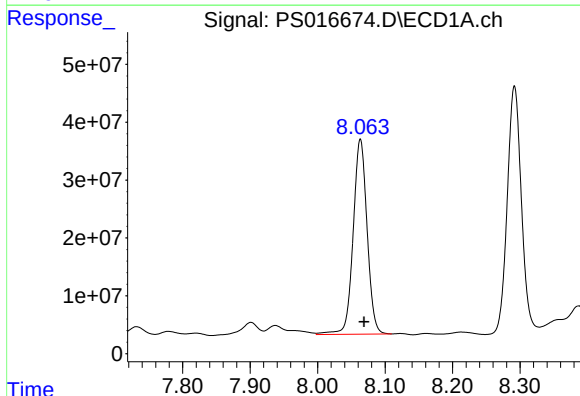
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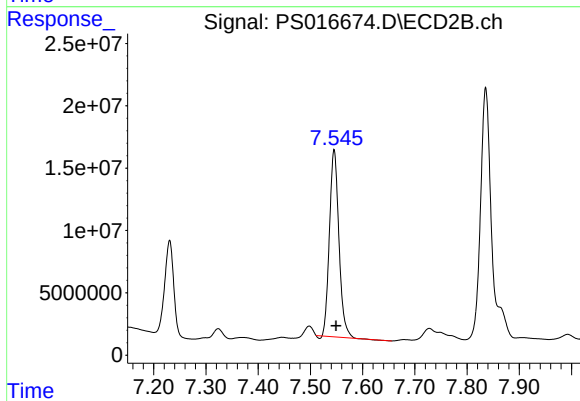
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 102159426
Conc: 37.48 ug/ml



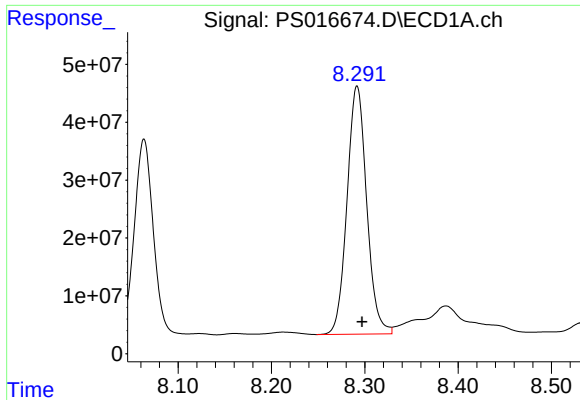
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 483405268
Conc: 359.21 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 188863294
Conc: 348.61 ng/ml



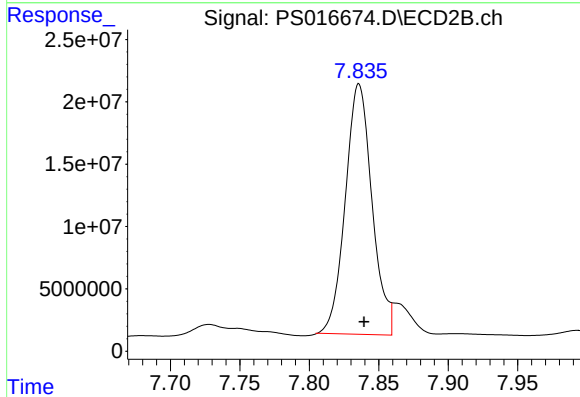
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 627493344
Conc: 414.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

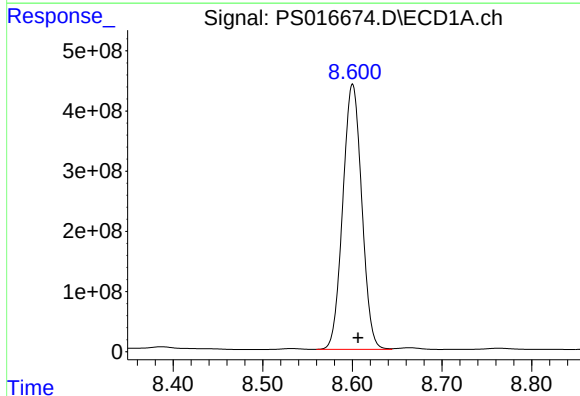
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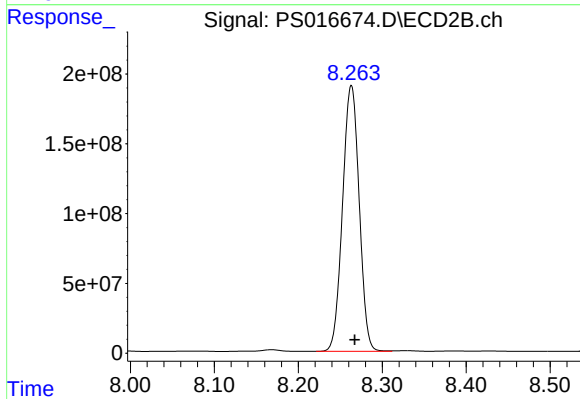
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 269900773
Conc: 426.00 ng/ml m



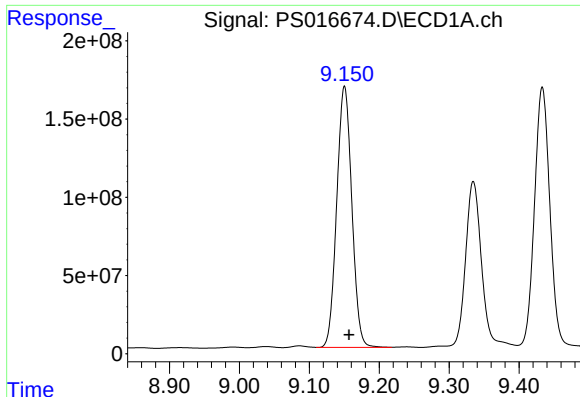
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 6481195539
Conc: 330.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 2625220651
Conc: 354.37 ng/ml



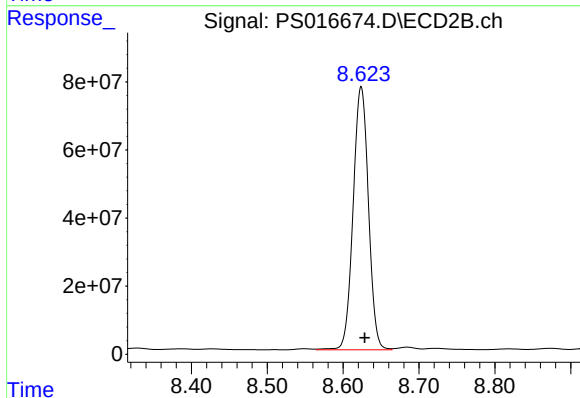
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 2501661942
Conc: 345.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

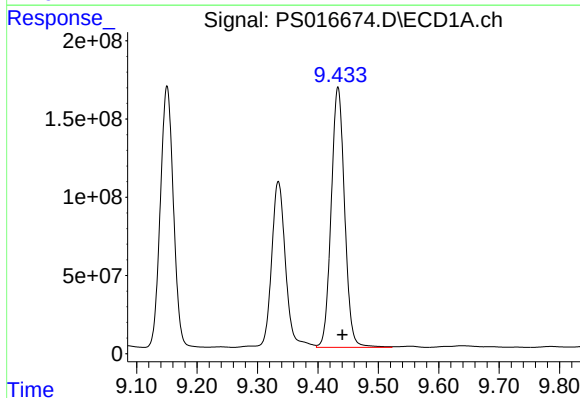
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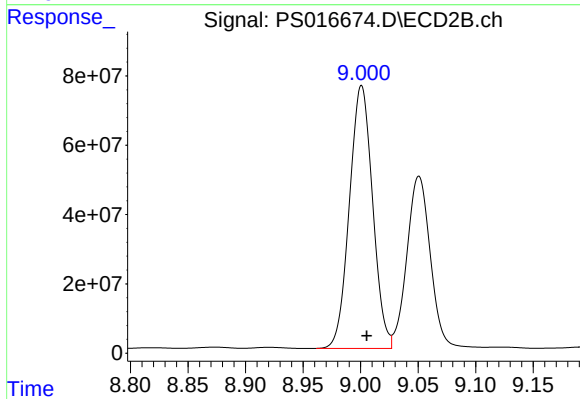
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 1083743930
Conc: 371.42 ng/ml



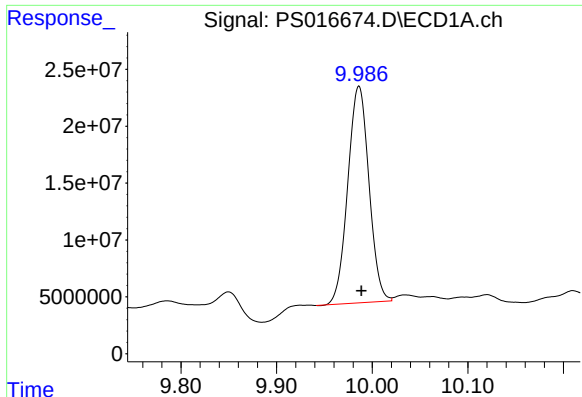
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 2565086381
Conc: 336.50 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1069427398
Conc: 369.20 ng/ml



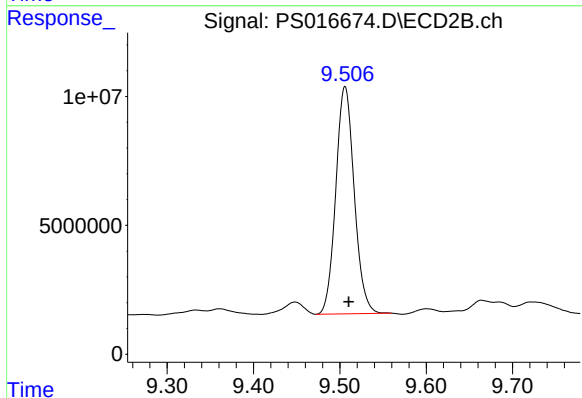
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: -0.003 min
Response: 293804553
Conc: 202.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MS

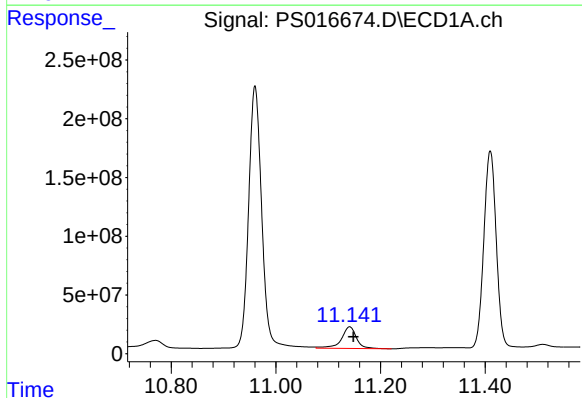
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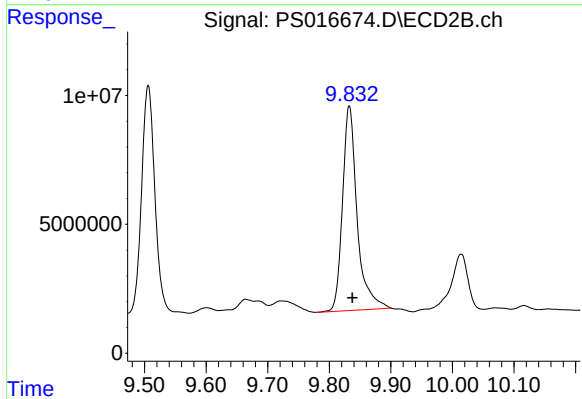
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 130912867
Conc: 346.05 ng/ml



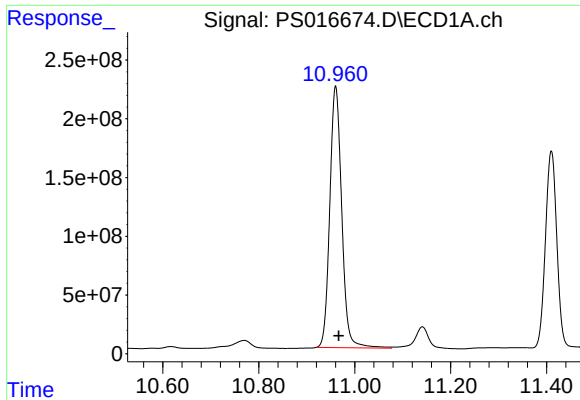
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.007 min
Response: 369823034
Conc: 70.13 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 131156280
Conc: 64.38 ng/ml



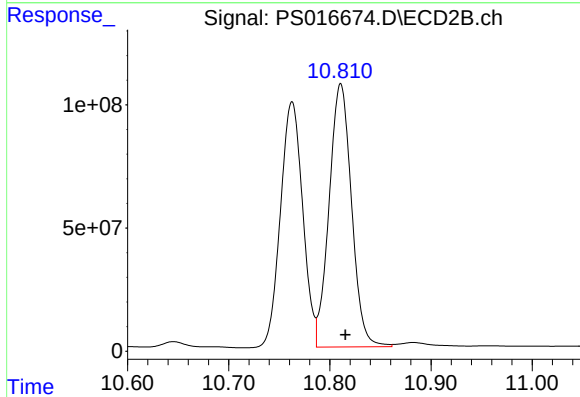
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 3844190495
Conc: 385.16 ng/ml

Instrument :
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ClientSampleId :
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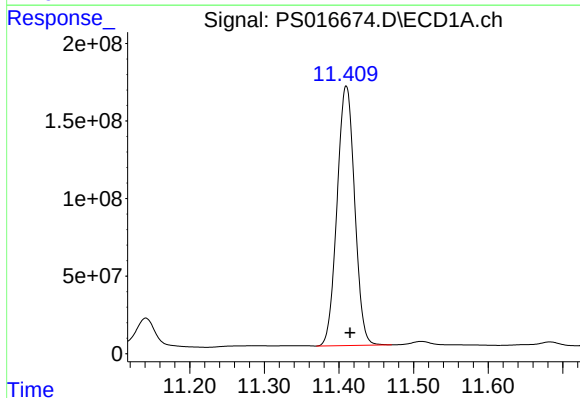
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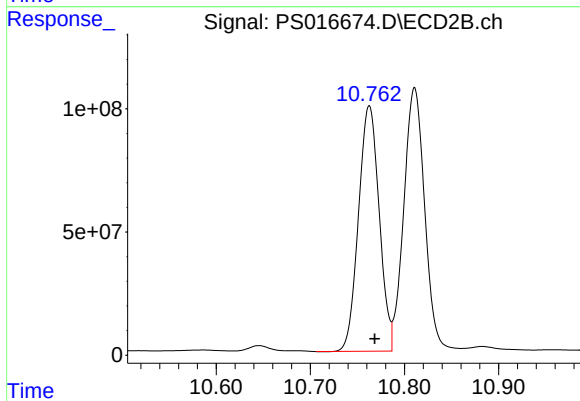
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 1648274477
Conc: 409.34 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 2734890064
Conc: 258.74 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 1522544933
Conc: 338.71 ng/ml