

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 12:28
 Operator : DD\AJ
 Sample : PB139199BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139199BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:49:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.159	6.751	782.9E6	318.4E6	513.835	543.044
Target Compounds							
1) T	Dalapon	2.998	2.504	1035.8E6	376.1E6	434.379	517.400
2) T	3,5-DICHL...	6.381	5.946	1071.2E6	435.4E6	503.379	493.826m
3) T	4-Nitroph...	6.989	6.374	373.2E6	131.8E6	430.848	421.364m
5) T	DICAMBA	7.348	6.913	2763.0E6	1204.1E6	473.406	472.677
6) T	MCPD	7.514	7.008	239.9E6	99032999	55.379m	48.343
7) T	MCPA	7.661	7.217	291.3E6	150.8E6	47.099	49.538
8) T	DICHLORPROP	8.036	7.530	702.3E6	312.0E6	475.661	481.152
9) T	2,4-D	8.264	7.820	889.6E6	395.0E6	505.951	519.200
10) T	Pentachlo...	8.570	8.244	10702.3E6	4442.0E6	529.647	539.799
11) T	2,4,5-TP ...	9.118	8.604	4169.8E6	1877.1E6	522.190	536.135
12) T	2,4,5-T	9.402	8.981	4078.2E6	1625.3E6	494.111	499.427
13) T	2,4-DB	9.953	9.486	556.9E6	200.5E6	336.878	481.197 #
14) T	DINOSEB	11.103	9.811	2981.7E6	1216.1E6	489.395	496.457
15) T	Picloram	10.927	10.790	5119.3E6	1804.9E6	430.124	420.739
16) T	DCPA	11.371	10.740	4645.3E6	2155.8E6	452.417	494.580

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

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Acq On : 21 Sep 2021 12:28
Operator : DD\AJ
Sample : PB139199BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

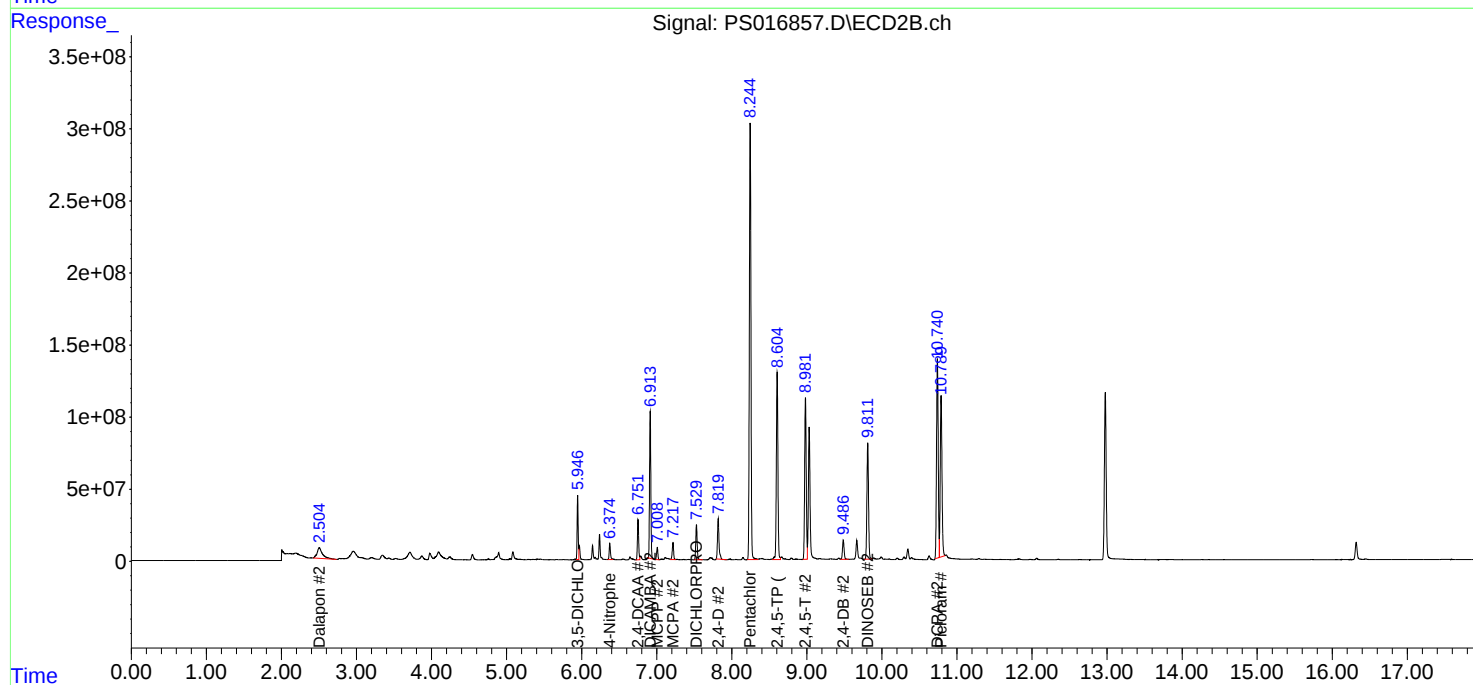
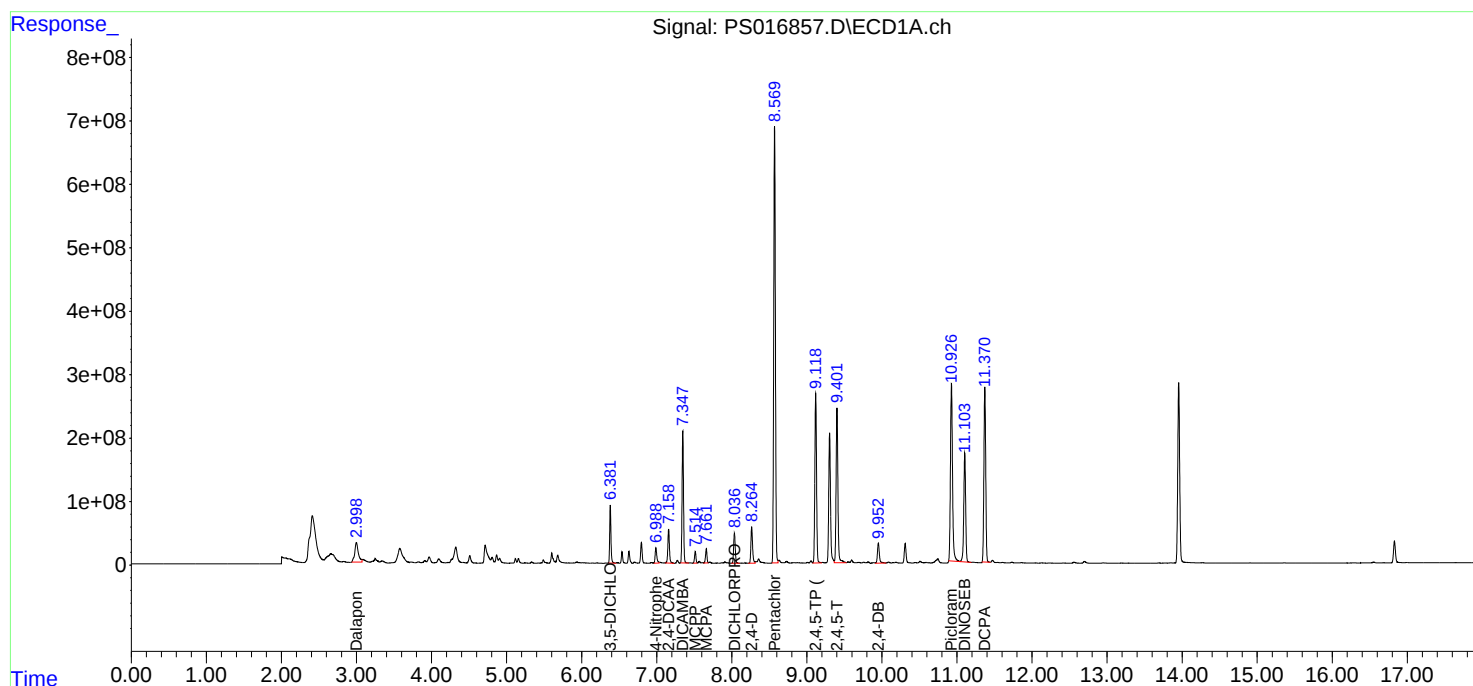
Instrument :
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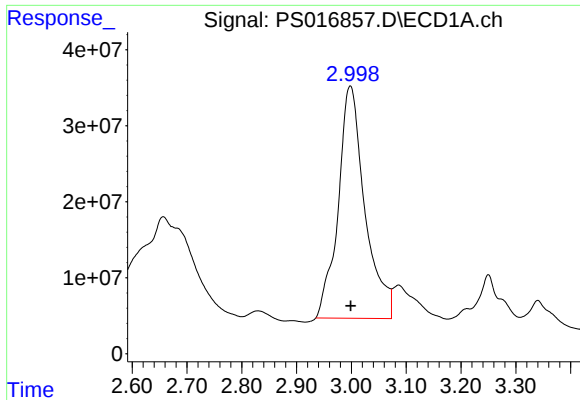
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Integration File signal 1: autoint1.e
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Quant Time: Sep 22 03:49:17 2021
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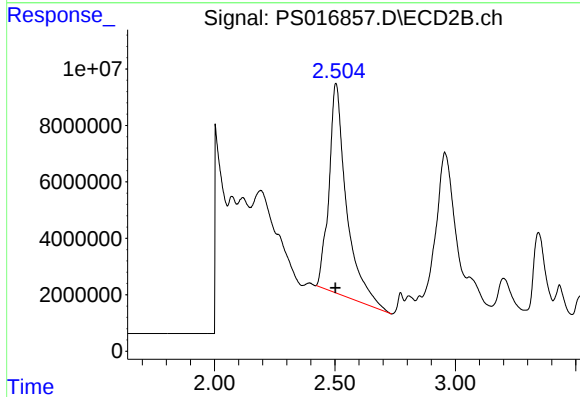
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 1035754203
Conc: 434.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BSD

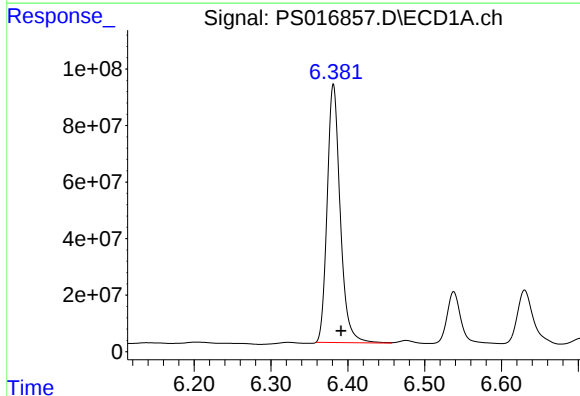
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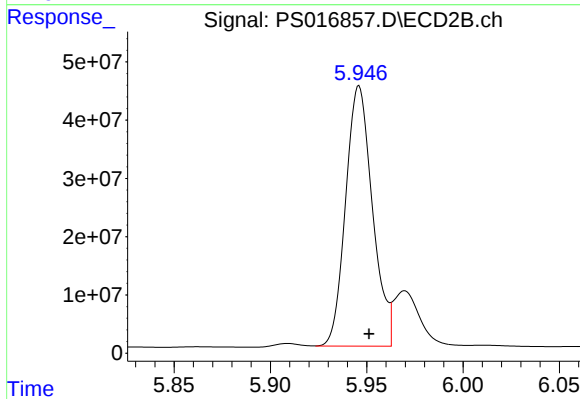
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 376060959
Conc: 517.40 ng/ml



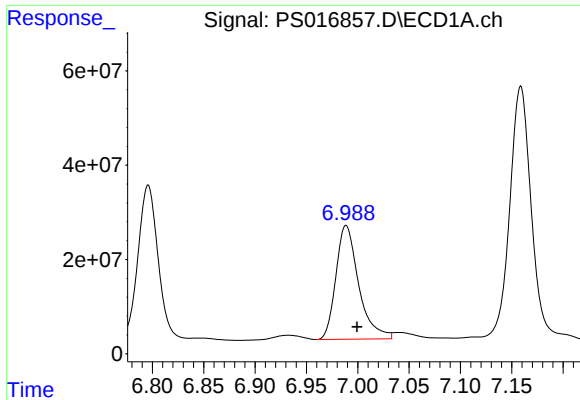
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1071239888
Conc: 503.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 435374653
Conc: 493.83 ng/ml m



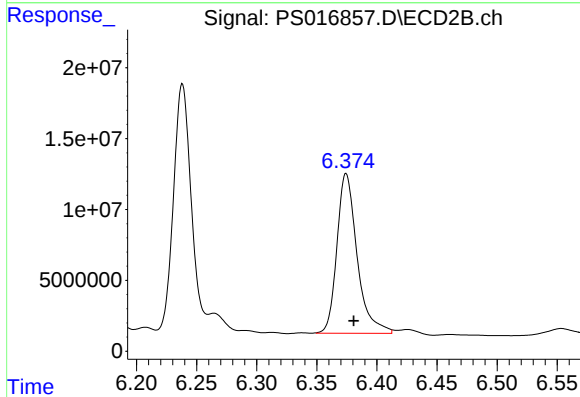
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 373227137
Conc: 430.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BSD

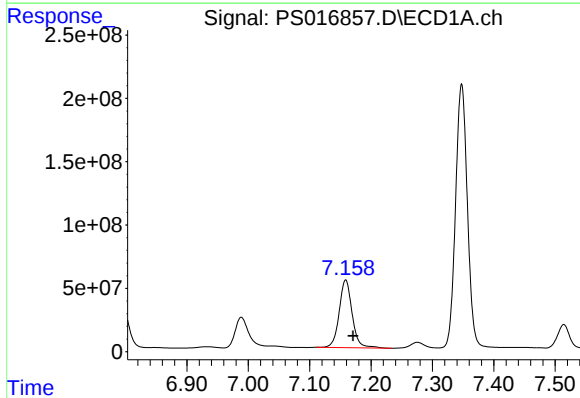
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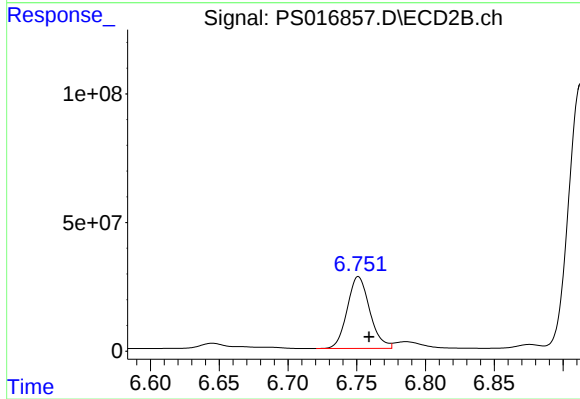
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 131771200
Conc: 421.36 ng/ml m



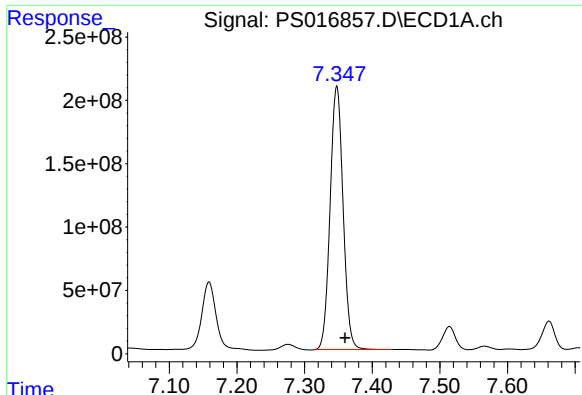
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 782852434
Conc: 513.83 ng/ml



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 318421041
Conc: 543.04 ng/ml



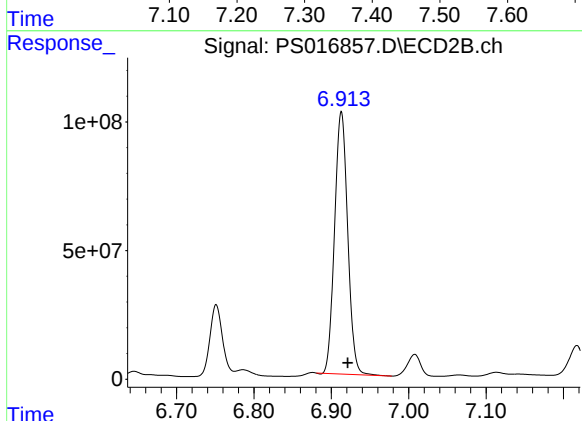
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2762995551
Conc: 473.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BSD

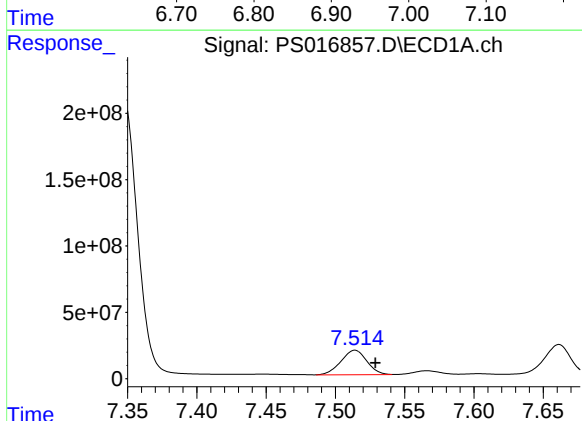
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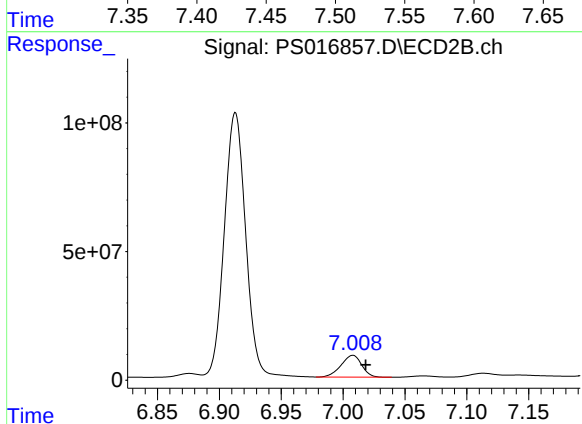
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1204118198
Conc: 472.68 ng/ml



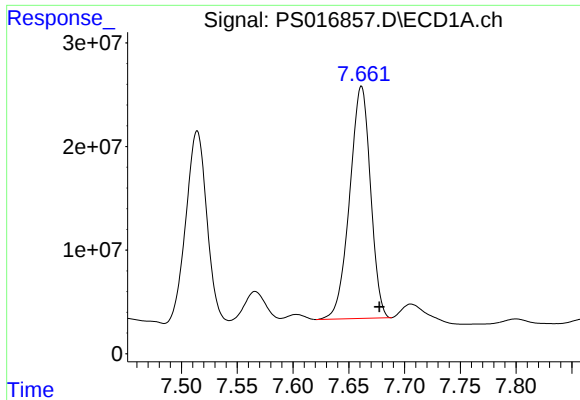
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.015 min
Response: 239936847
Conc: 55.38 ug/ml m



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 99032999
Conc: 48.34 ug/ml



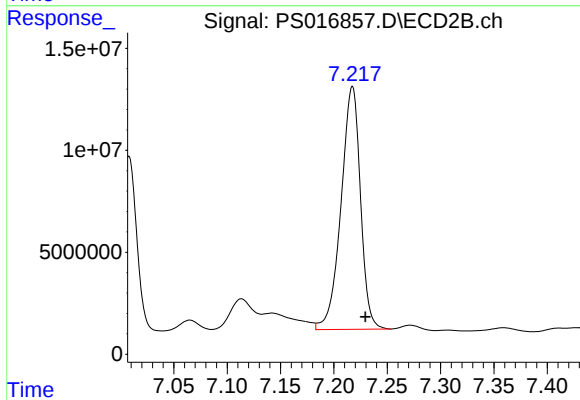
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.016 min
Response: 291290810
Conc: 47.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BSD

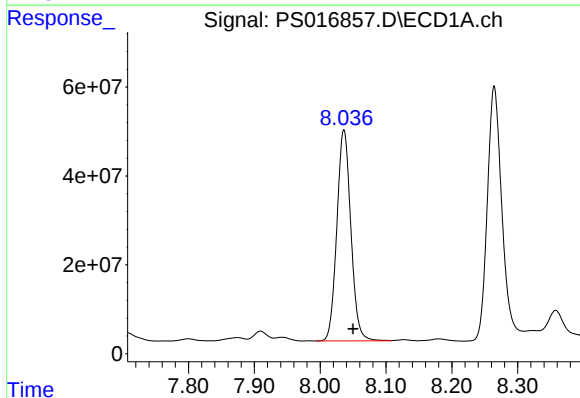
Manual Integrations
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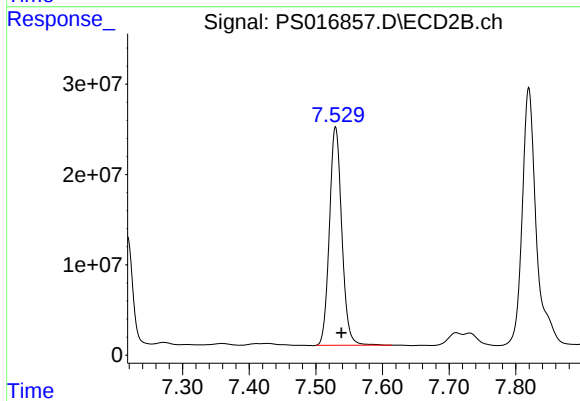
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 150847746
Conc: 49.54 ug/ml



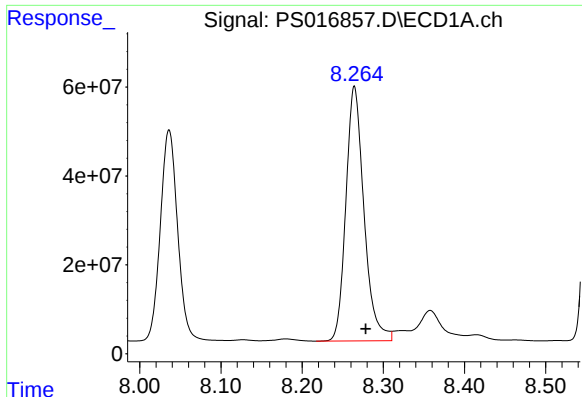
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 702285617
Conc: 475.66 ng/ml



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 312038126
Conc: 481.15 ng/ml



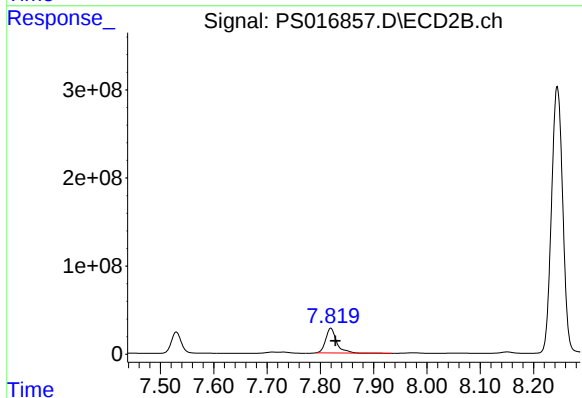
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 889590725
Conc: 505.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BSD

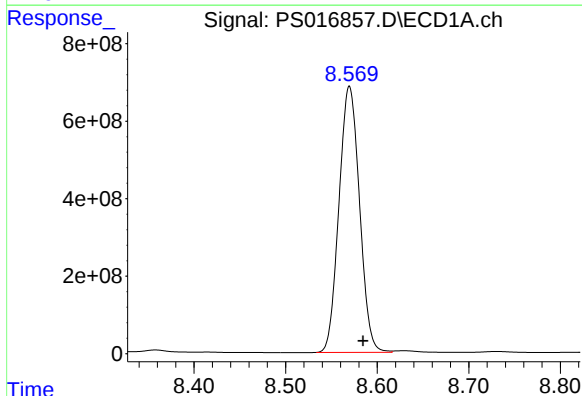
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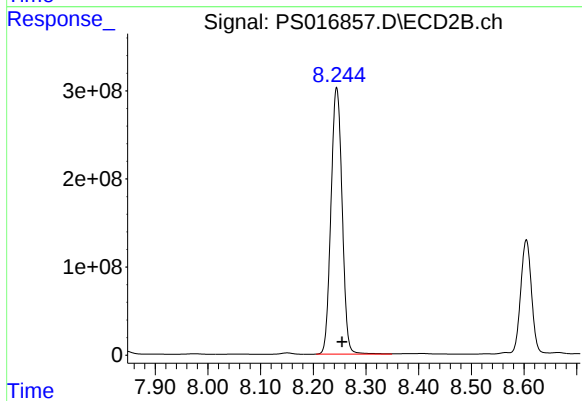
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 395025207
Conc: 519.20 ng/ml



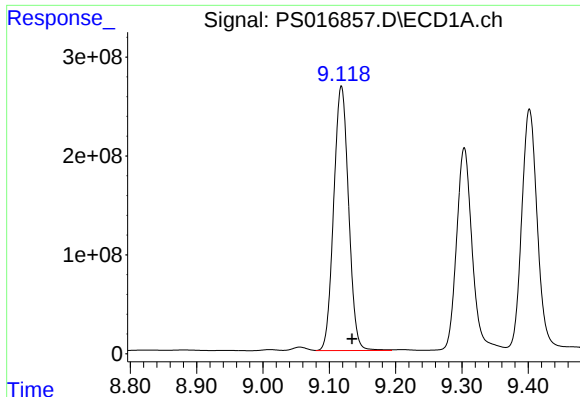
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.015 min
Response: 10702251057
Conc: 529.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 4442025494
Conc: 539.80 ng/ml



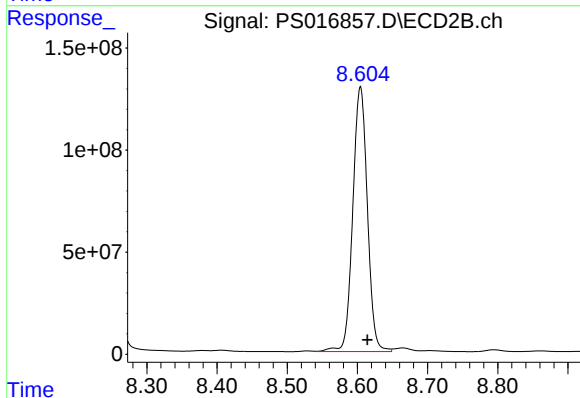
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 4169828334
Conc: 522.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BSD

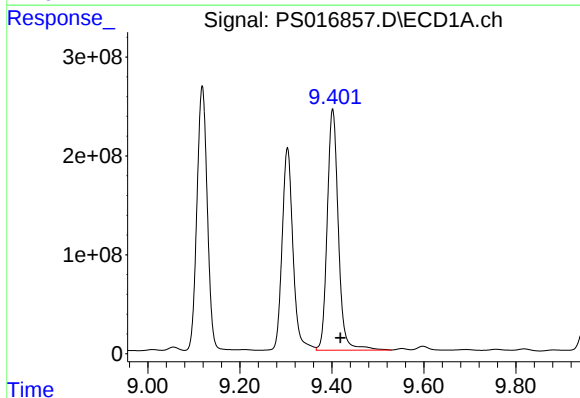
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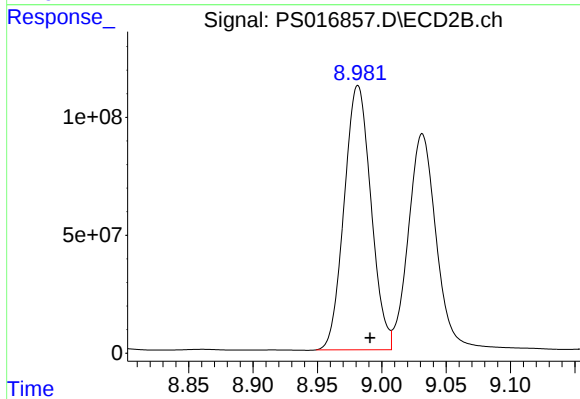
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 1877069204
Conc: 536.14 ng/ml



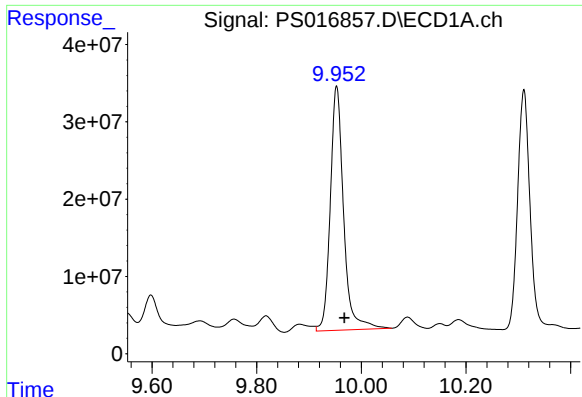
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.017 min
Response: 4078168090
Conc: 494.11 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 1625265339
Conc: 499.43 ng/ml



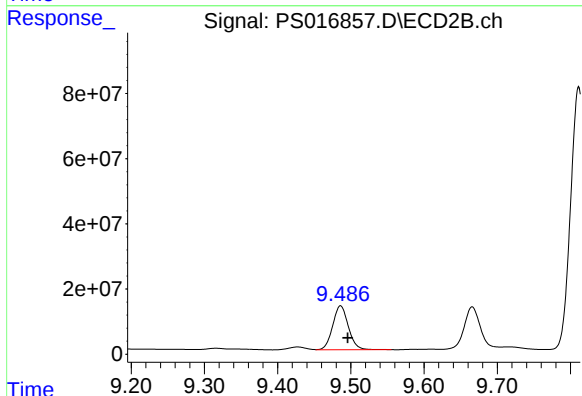
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 556868103
Conc: 336.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139199BSD

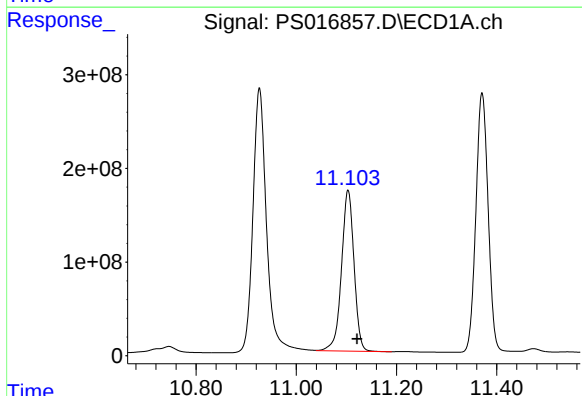
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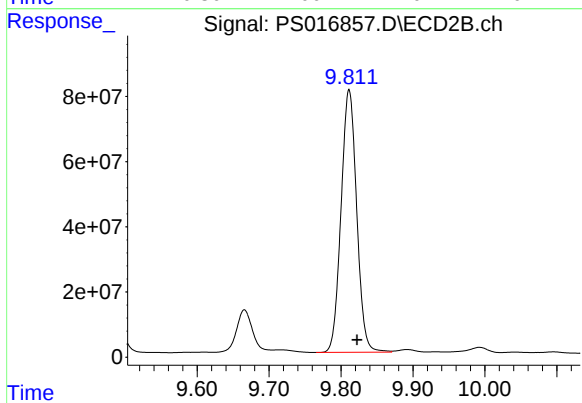
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.010 min
Response: 200502700
Conc: 481.20 ng/ml



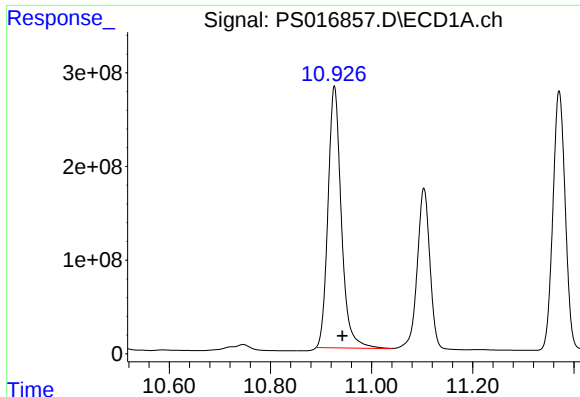
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 2981663653
Conc: 489.39 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 1216093642
Conc: 496.46 ng/ml



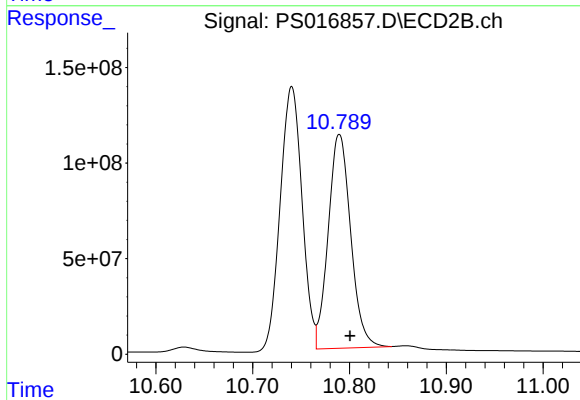
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.016 min
Response: 5119254416
Conc: 430.12 ng/ml

Instrument :
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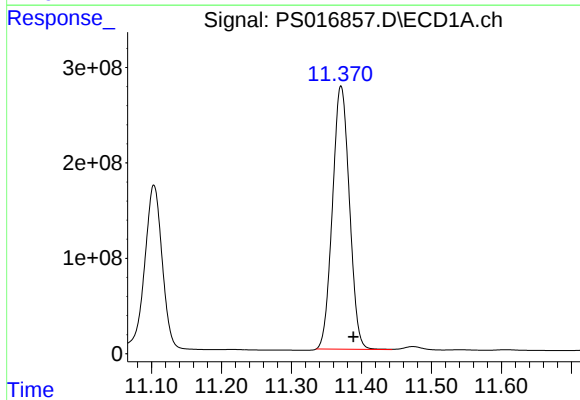
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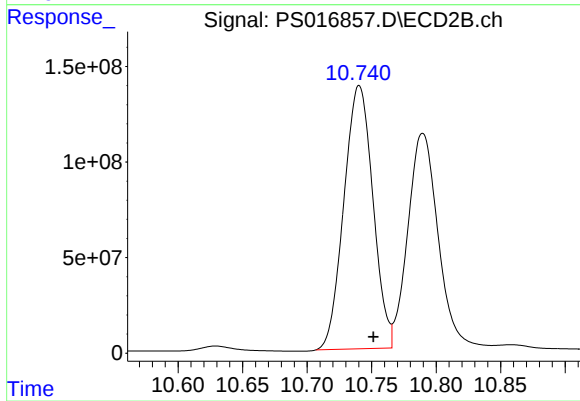
#15 Picloram

R.T.: 10.790 min
Delta R.T.: -0.011 min
Response: 1804859475
Conc: 420.74 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 4645311164
Conc: 452.42 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.011 min
Response: 2155798884
Conc: 494.58 ng/ml