

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 18:23
 Operator : DD\AJ
 Sample : M3419-09MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-03-1015MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:07:36 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	7.182	6.764	516.8E6	187.2E6	351.268	358.823m
Target Compounds							
1) T	Dalapon	3.011	2.515	475.5E6	181.7E6	235.689	260.801m
2) T	3,5-DICHL...	6.402	5.955	517.6E6	180.6E6	245.841	228.766m
3) T	4-Nitroph...	7.011	6.386	176.3E6	70887086	220.581m	230.686
5) T	DICAMBA	7.373	6.926	1324.1E6	512.5E6	236.353	235.165
6) T	MCPD	7.538	7.019	103.2E6	41651644	24.383m	24.109
7) T	MCPA	7.684	7.229	223.1E6	71427808	36.214	26.203 #
8) T	DICHLORPROP	8.065	7.546	344.8E6	134.0E6	256.223	247.399m
9) T	2,4-D	8.294	7.837	426.9E6	169.1E6	282.295	266.932m
10) T	Pentachlo...	8.602	8.264	4721.0E6	1865.6E6	240.508	251.826
11) T	2,4,5-TP ...	9.152	8.625	1813.7E6	790.0E6	250.835	270.749
12) T	2,4,5-T	9.436	9.002	1771.5E6	720.3E6	232.388	248.666
13) T	2,4-DB	9.988	9.508	208.6E6	87315572	143.550	230.809 #
14) T	DINOSEB	11.141	9.835	152.0E6	105.6E6	28.820m	51.850 #
15) T	Picloram	10.962	10.812	2633.6E6	1042.7E6	263.861m	258.953
16) T	DCPA	11.411	10.764	1812.8E6	1012.8E6	171.499	225.314 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 18:23
Operator : DD\AJ
Sample : M3419-09MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

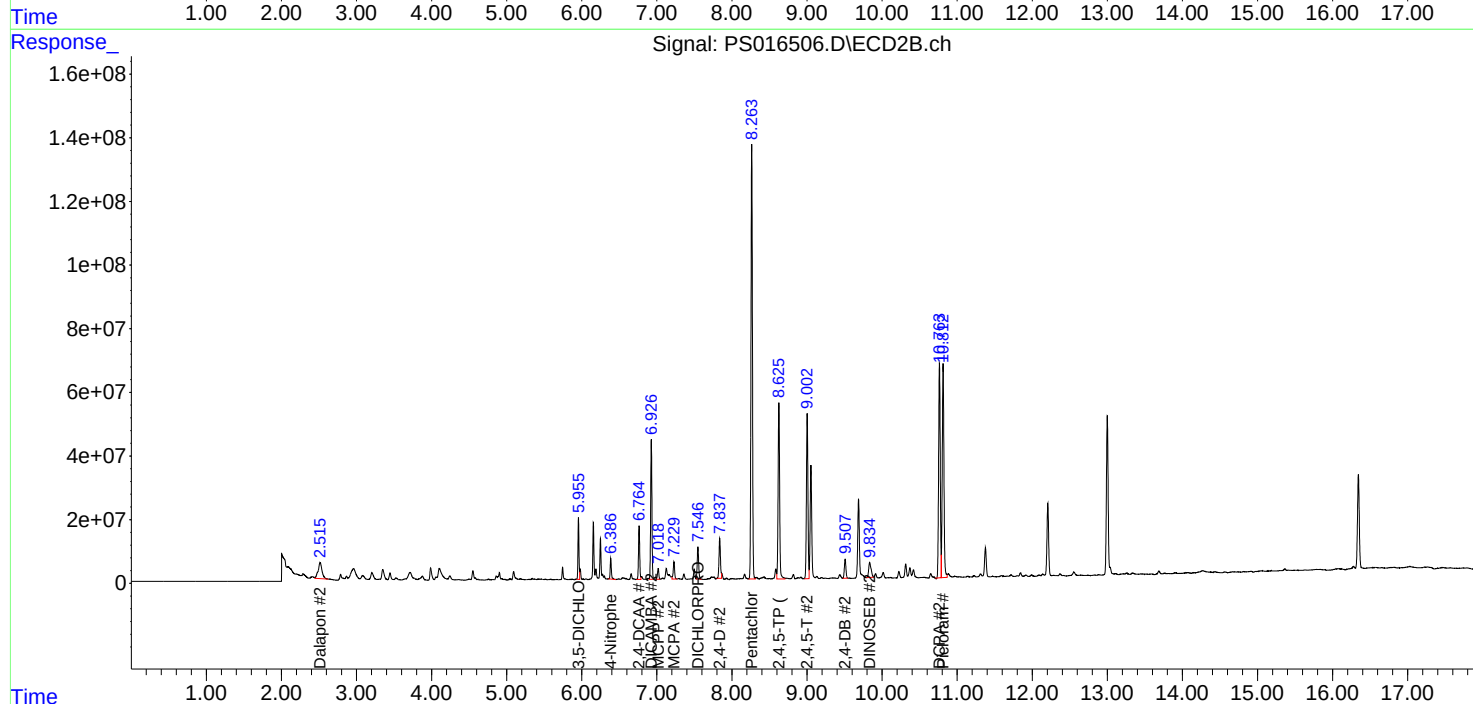
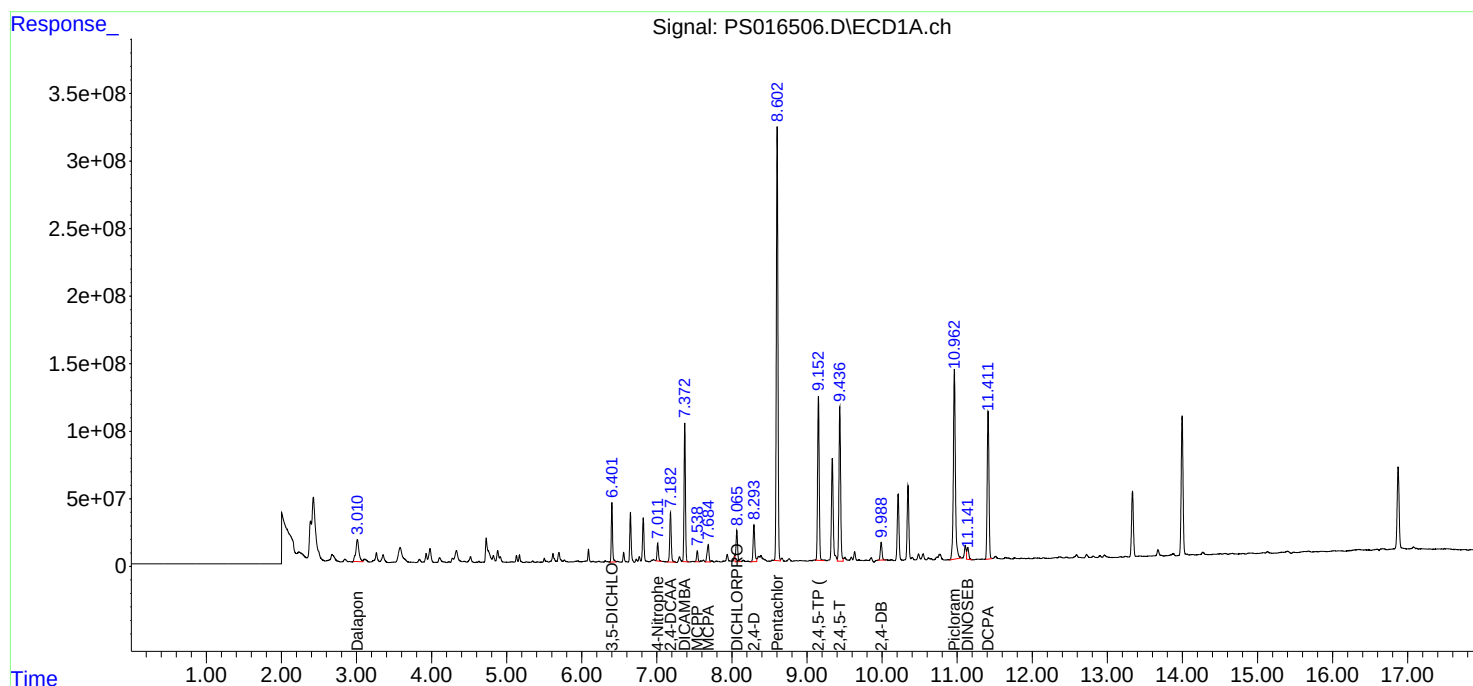
Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

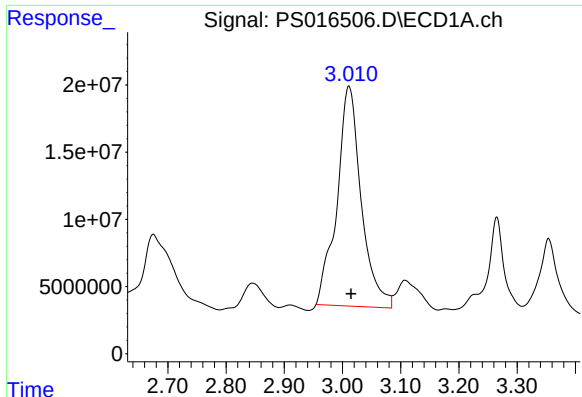
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
Response via : Initial Calibration
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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





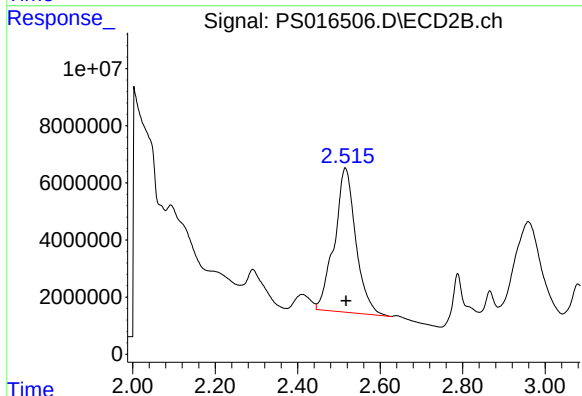
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.004 min
Response: 475508022
Conc: 235.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

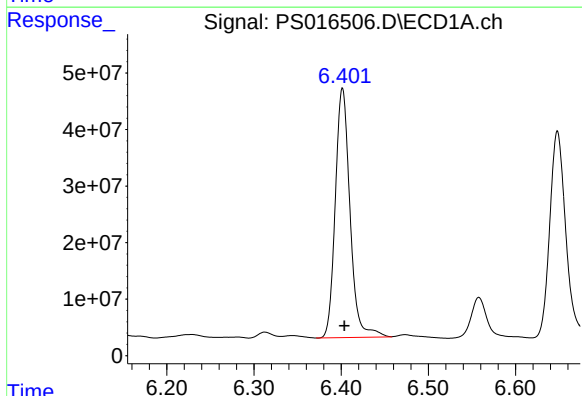
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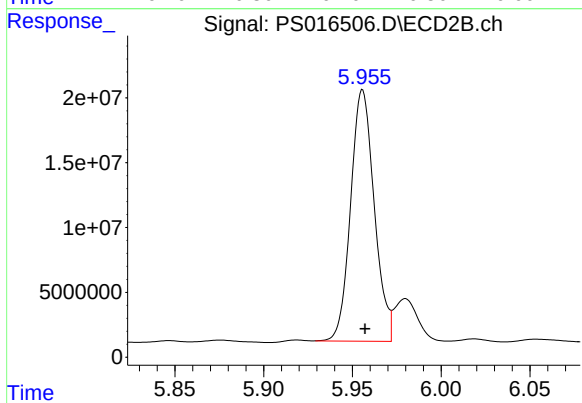
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.003 min
Response: 181685286
Conc: 260.80 ng/ml m



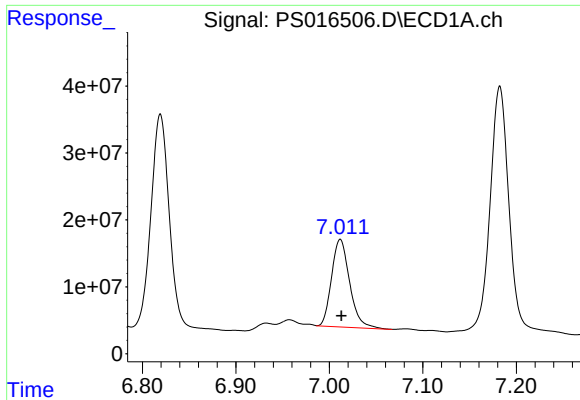
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 517559883
Conc: 245.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 180646276
Conc: 228.77 ng/ml m



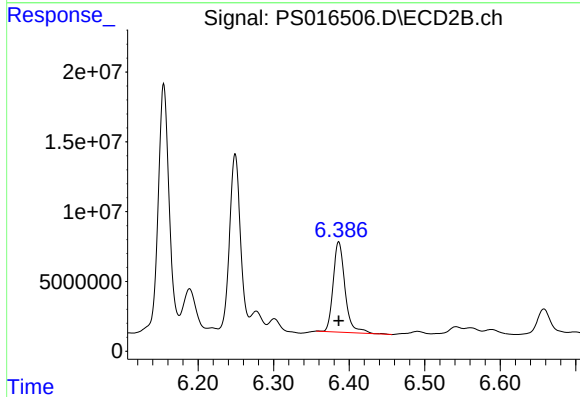
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 176281419
Conc: 220.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

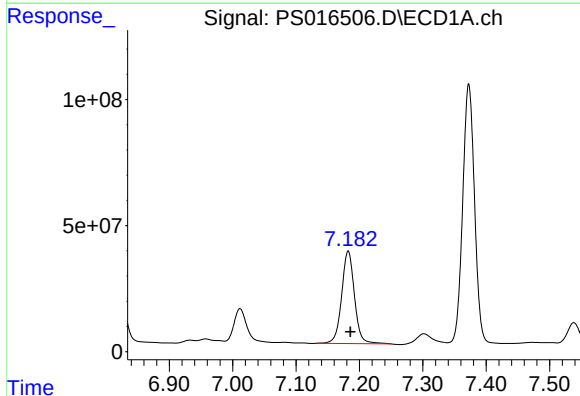
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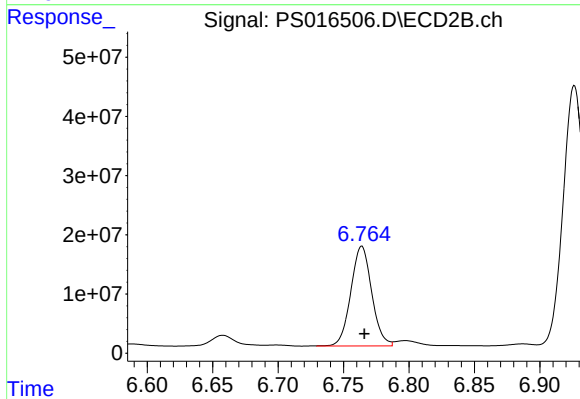
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 70887086
Conc: 230.69 ng/ml



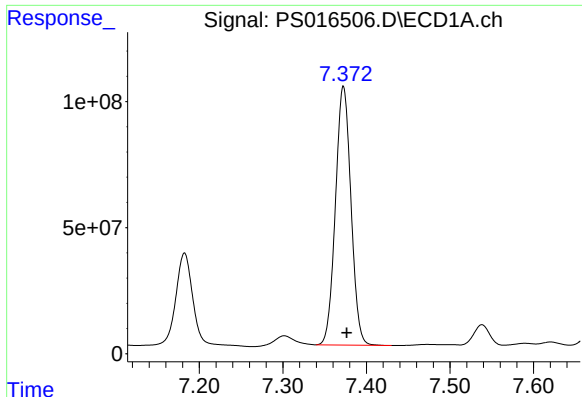
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 516752206
Conc: 351.27 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 187170720
Conc: 358.82 ng/ml m



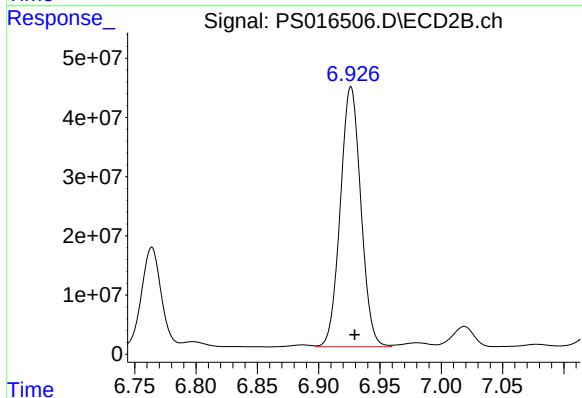
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 1324060760
Conc: 236.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

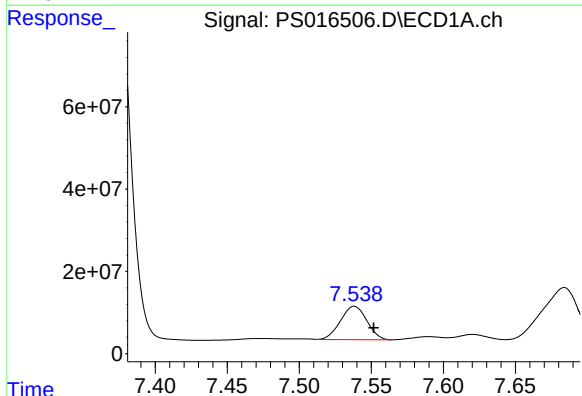
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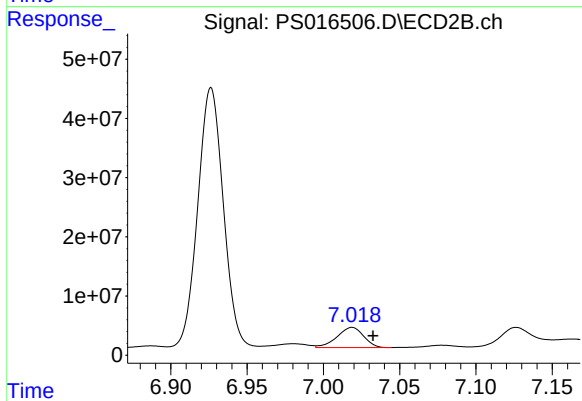
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 512460579
Conc: 235.16 ng/ml



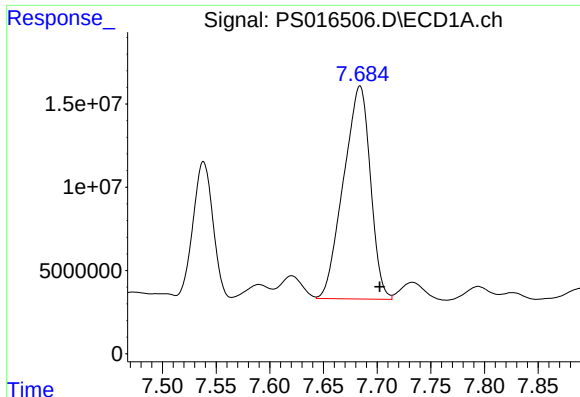
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 103185629
Conc: 24.38 ug/ml m



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 41651644
Conc: 24.11 ug/ml



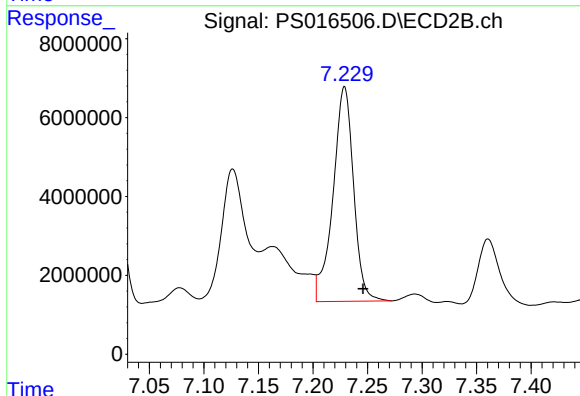
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.018 min
Response: 223093038
Conc: 36.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

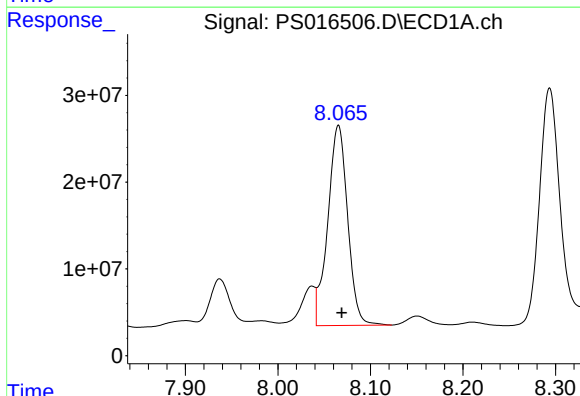
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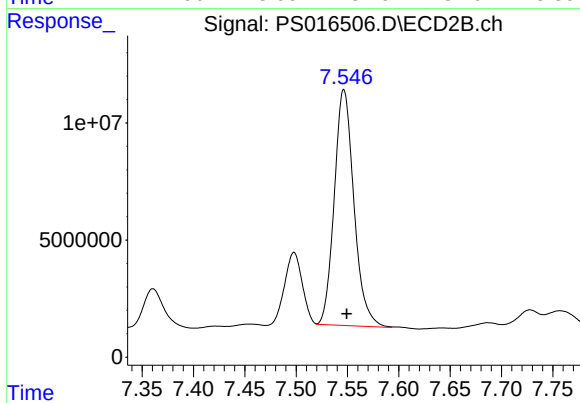
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 71427808
Conc: 26.20 ug/ml



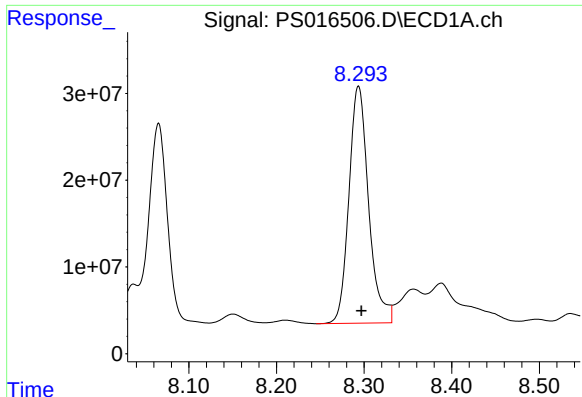
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 344814827
Conc: 256.22 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 134030688
Conc: 247.40 ng/ml m



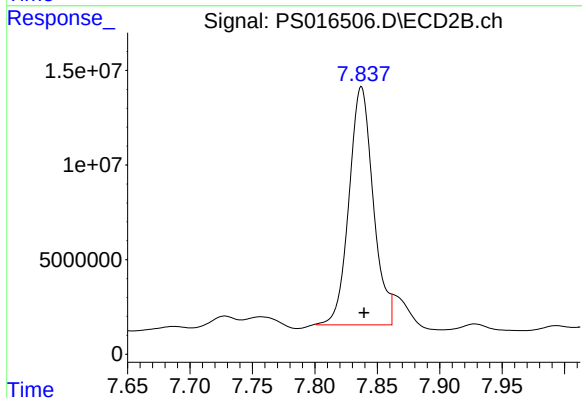
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 426883657
Conc: 282.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

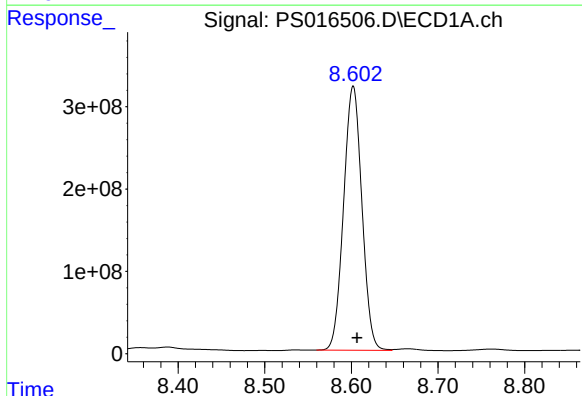
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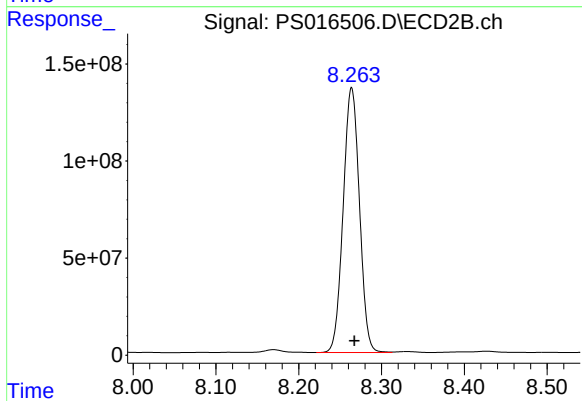
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 169121513
Conc: 266.93 ng/ml m



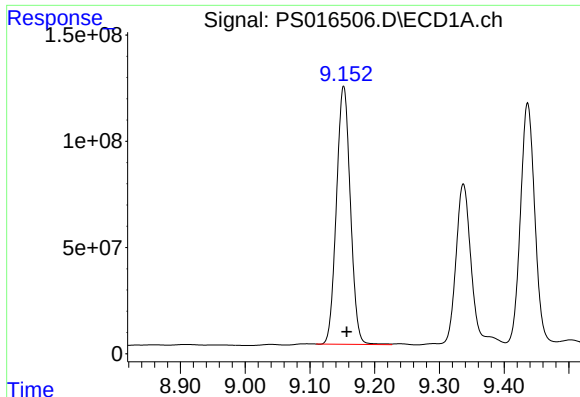
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 4720968481
Conc: 240.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 1865567705
Conc: 251.83 ng/ml



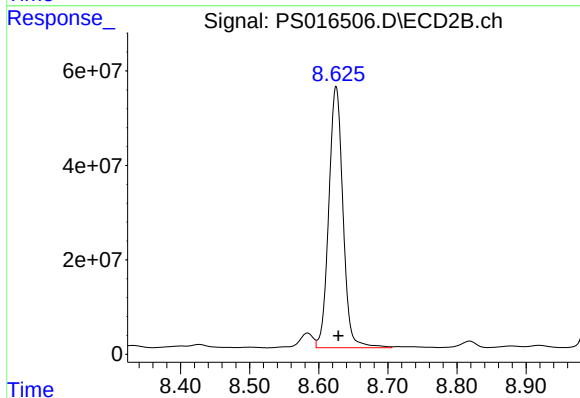
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 1813736995
Conc: 250.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

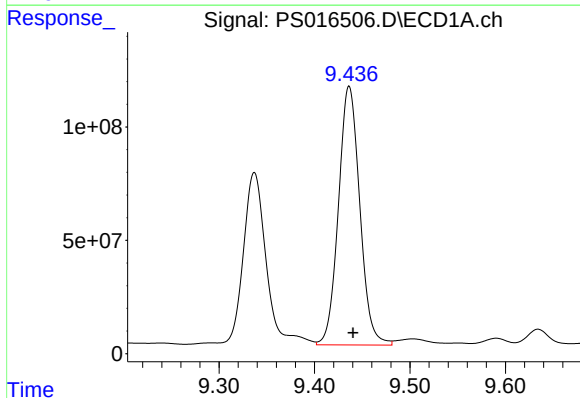
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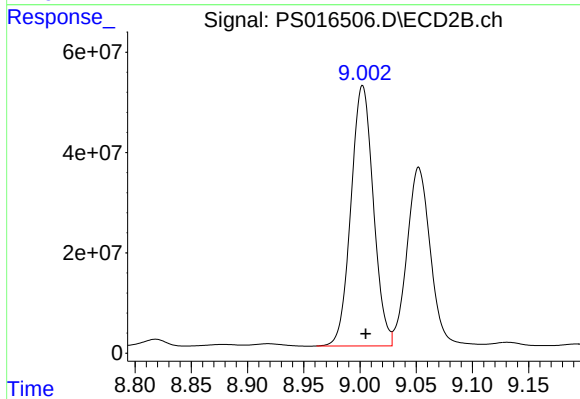
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 790002058
Conc: 270.75 ng/ml



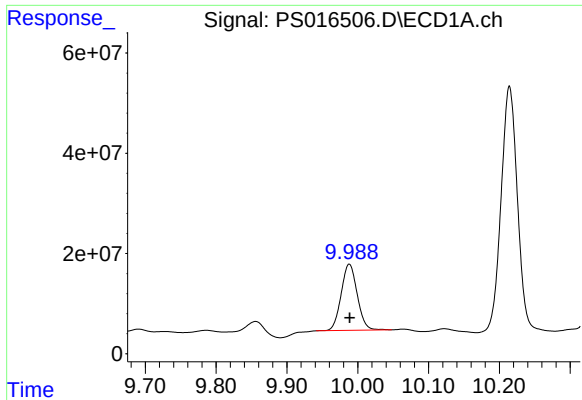
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 1771475346
Conc: 232.39 ng/ml



#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 720291256
Conc: 248.67 ng/ml



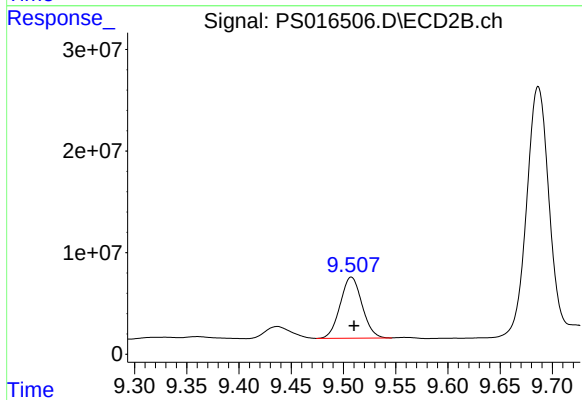
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 208640007
Conc: 143.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015MS

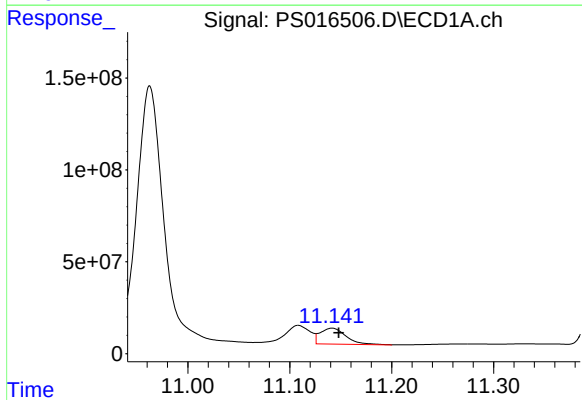
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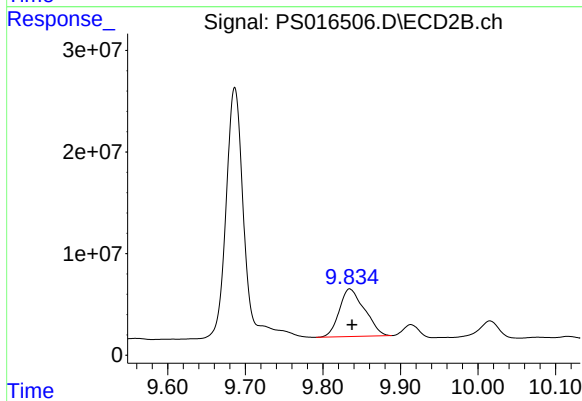
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 87315572
Conc: 230.81 ng/ml



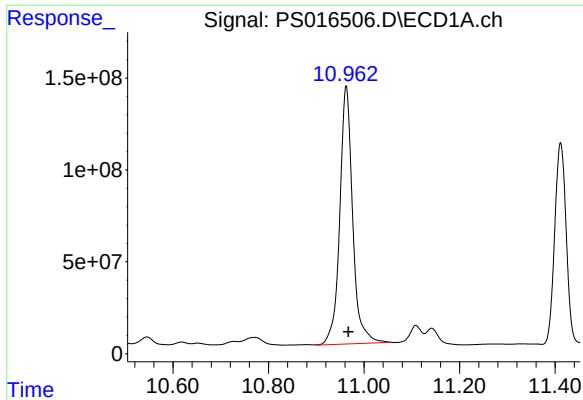
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.007 min
Response: 151974402
Conc: 28.82 ng/ml m



#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 105634595
Conc: 51.85 ng/ml



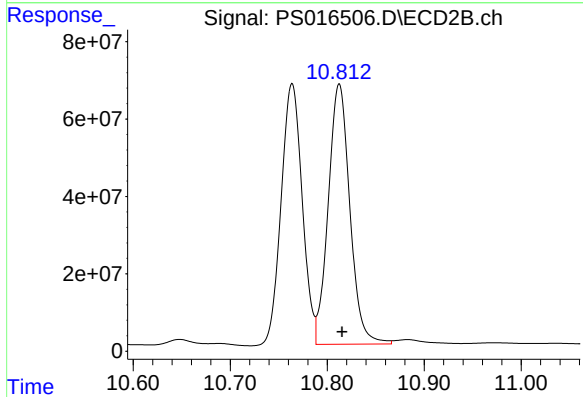
#15 Picloram

R.T.: 10.962 min
Delta R.T.: -0.005 min
Response: 2633554727
Conc: 263.86 ng/ml m

Instrument :
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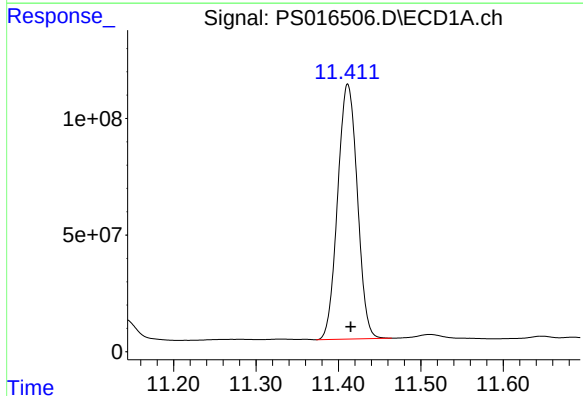
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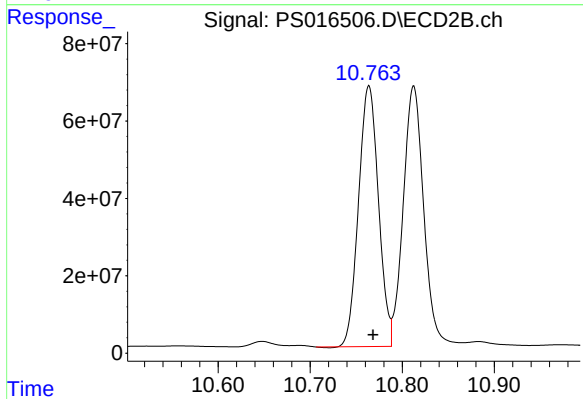
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.003 min
Response: 1042707542
Conc: 258.95 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 1812770967
Conc: 171.50 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 1012810492
Conc: 225.31 ng/ml