

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060220\
 Data File : PS010638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 22:01
 Operator : DD\AJ
 Sample : L2798-11MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NM101-COMP-2020-0-6MS

Manual Integrations
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 6/3/2020 9:32:42 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:29:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 2020
 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	7.230	6.920	167.7E6	109.4E6	212.048	200.632
Target Compounds							
1) T	Dalapon	3.036	2.621	107.7E6	108.4E6	109.565	148.100m#
2) T	3,5-DICHL...	6.442	6.070	182.7E6	134.5E6	167.099	164.089
3) T	4-Nitroph...	7.060	6.525	89705286	72629032	241.970	219.249m
5) T	DICAMBA	7.422	7.090	501.4E6	348.2E6	159.454	154.680
6) T	MCPD	7.587	7.181	38155067	28499475	15.445	15.294
7) T	MCPA	7.735	7.393	69387702	70819142	19.848	26.058m#
8) T	DICHLORPROP	8.115	7.716	126.5E6	113.8E6	166.961	197.413
9) T	2,4-D	8.343	8.009	168.3E6	156.9E6	213.451	206.928
10) T	Pentachlo...	8.655	8.441	1837.4E6	1339.2E6	172.262	188.504
11) T	2,4,5-TP ...	9.206	8.801	684.7E6	481.7E6	160.106	160.397m
12) T	2,4,5-T	9.490	9.179	648.9E6	534.8E6	159.555	178.226
13) T	2,4-DB	10.044	9.688	68006875	94526683	122.994	232.697 #
14) T	DINOSEB	11.207	10.026	266.4E6	135.2E6	82.453	62.829
15) T	Picloram	11.022	11.000	960.5E6	593.6E6	188.143	143.879
16) T	DCPA	11.472	10.949	602.9E6	439.0E6	112.527	118.397

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

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Acq On : 02 Jun 2020 22:01
Operator : DD\AJ
Sample : L2798-11MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

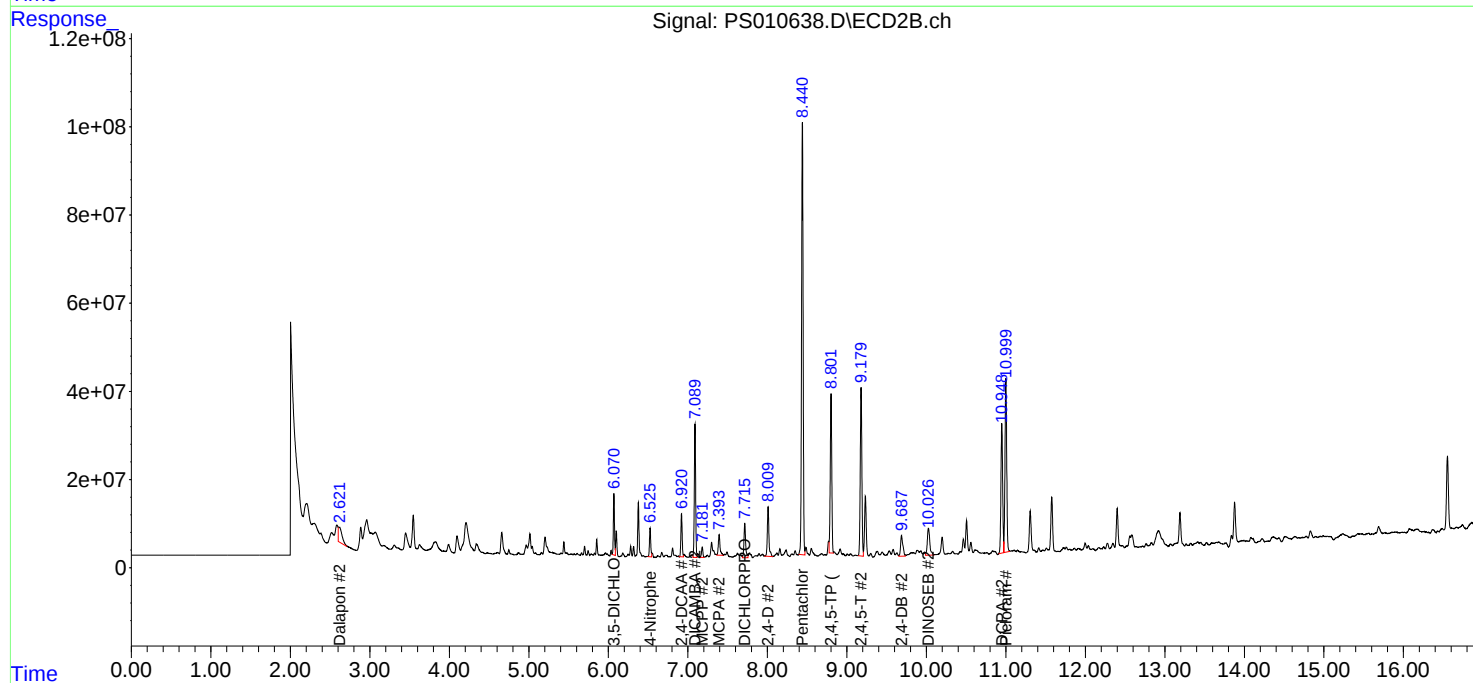
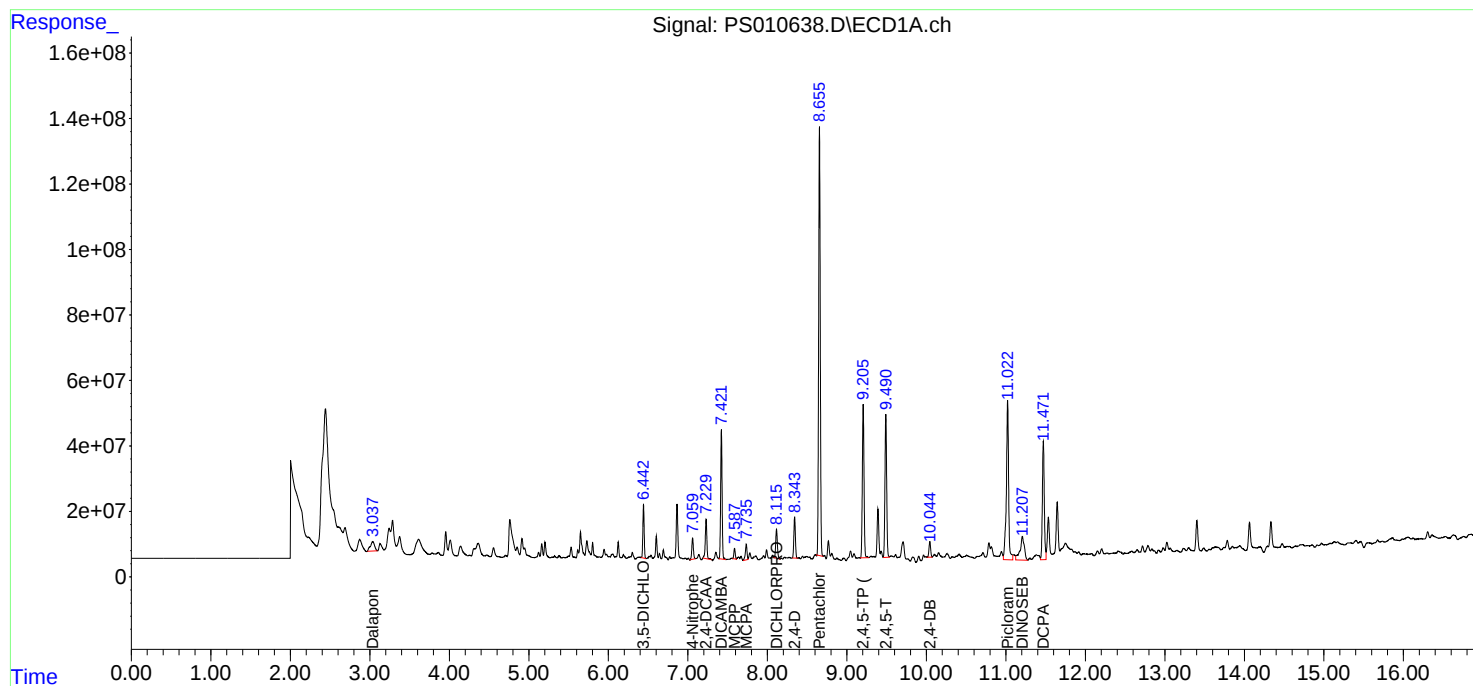
Instrument :
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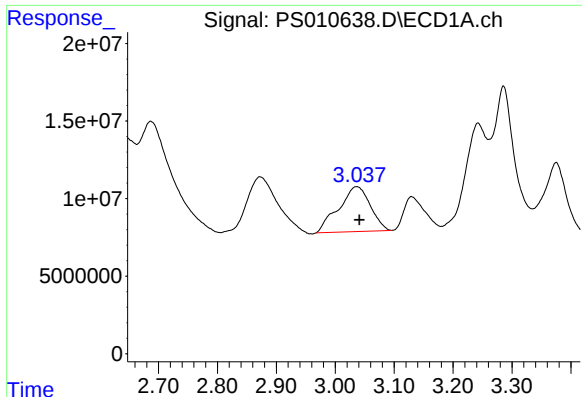
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:29:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
Quant Title : 8080.M
QLast Update : Fri May 29 15:43:50 2020
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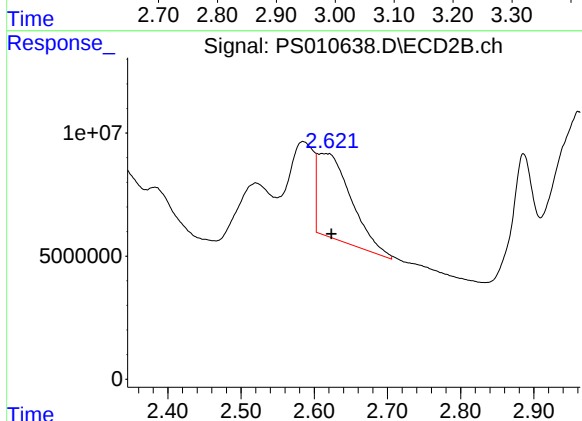
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: -0.005 min
Response: 107723449
Conc: 109.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MS

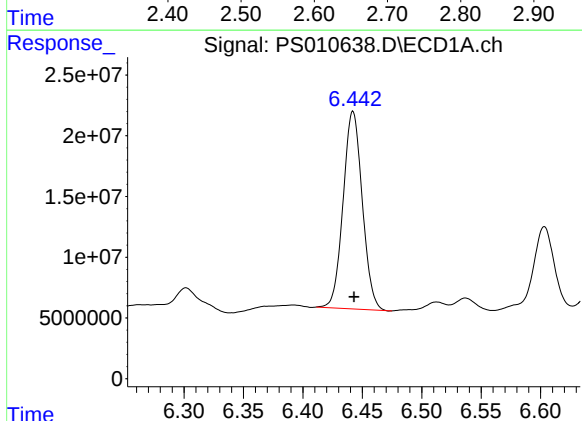
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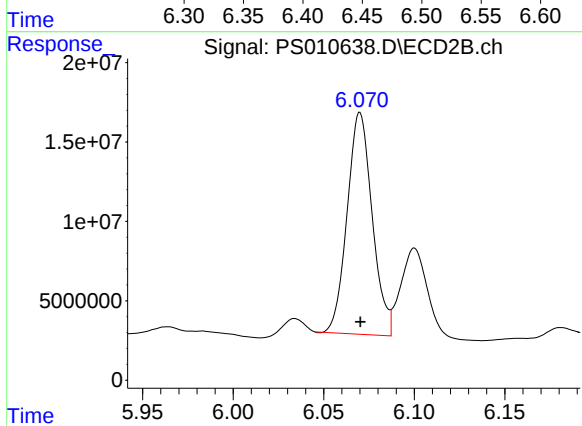
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.003 min
Response: 108430731
Conc: 148.10 ng/ml m



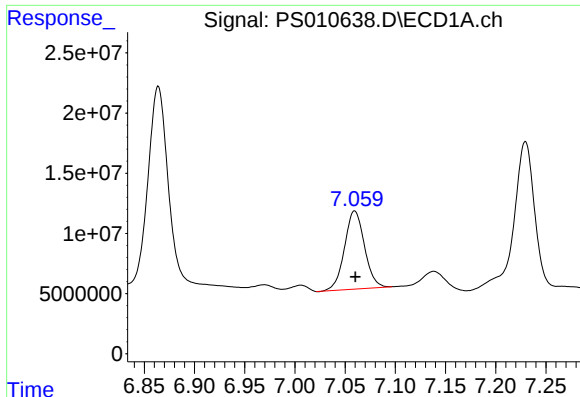
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 182675264
Conc: 167.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 134494224
Conc: 164.09 ng/ml



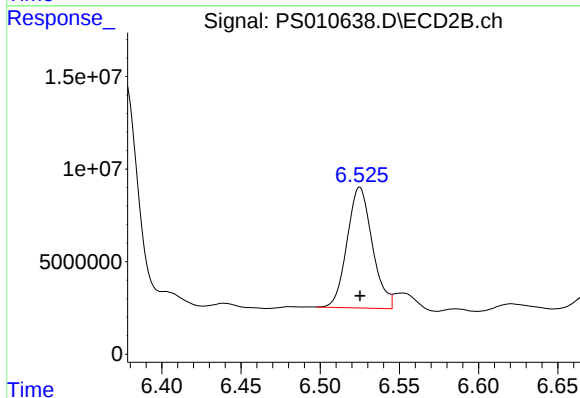
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 89705286
Conc: 241.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MS

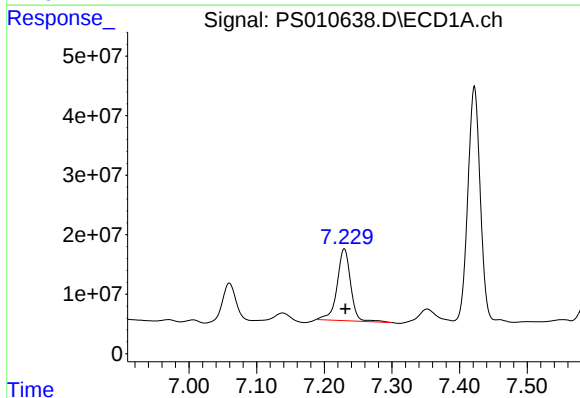
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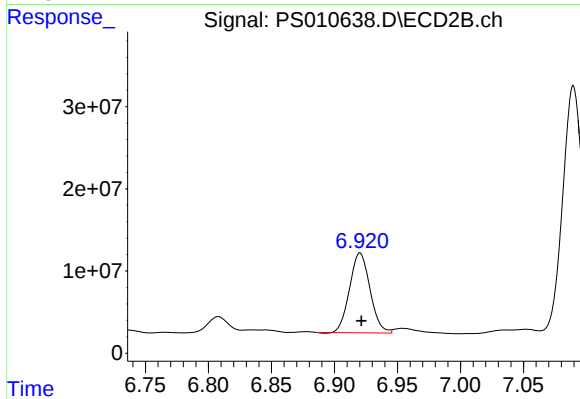
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 72629032
Conc: 219.25 ng/ml m



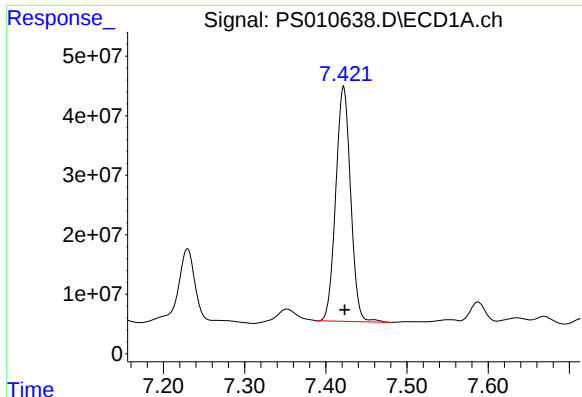
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 167700834
Conc: 212.05 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 109427770
Conc: 200.63 ng/ml



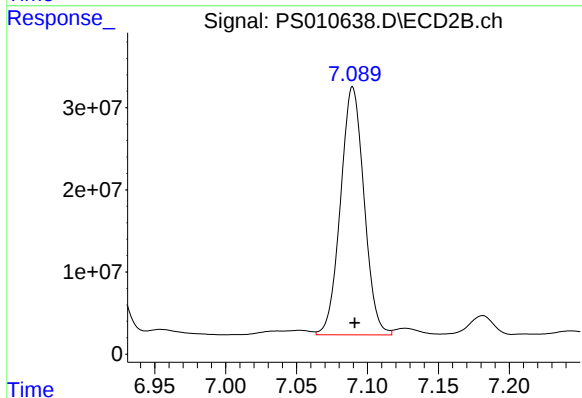
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 501399221
Conc: 159.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MS

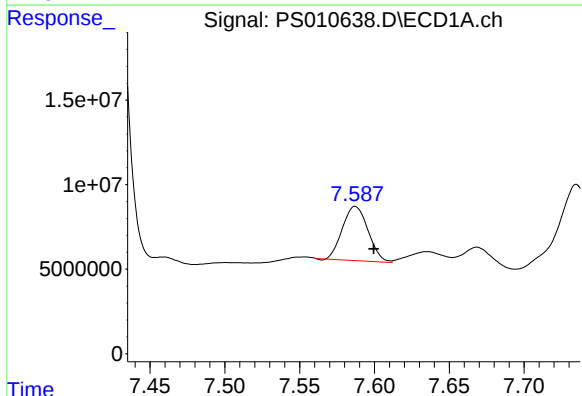
Manual Integrations
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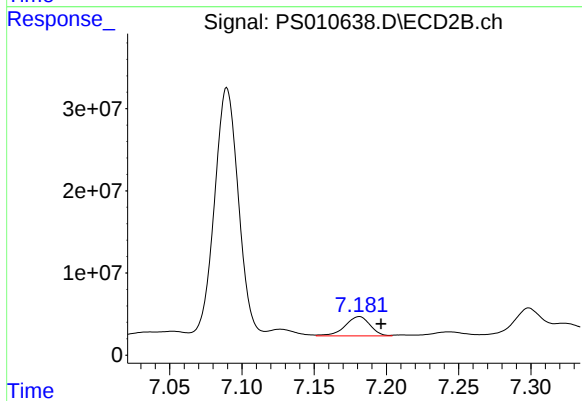
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 348157767
Conc: 154.68 ng/ml



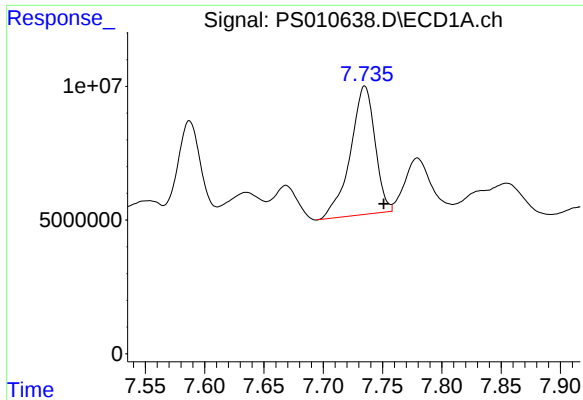
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 38155067
Conc: 15.44 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 28499475
Conc: 15.29 ug/ml



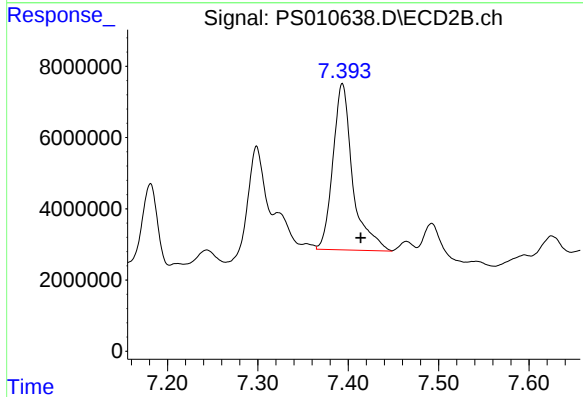
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 69387702
Conc: 19.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
NM101-COMP-2020-0-6MS

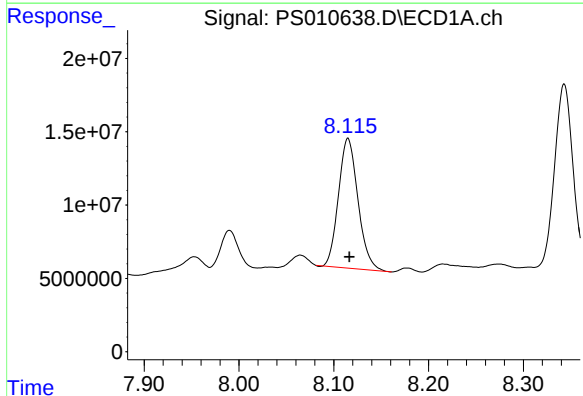
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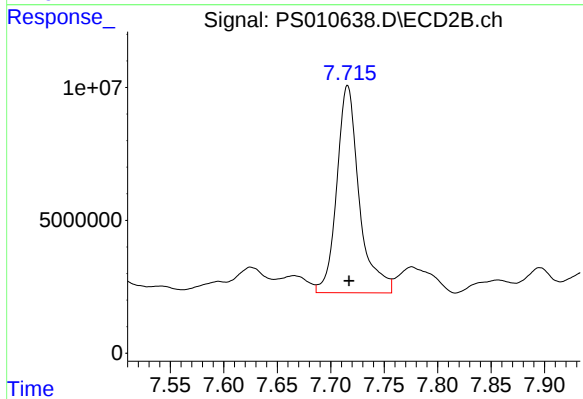
#7 MCPA

R.T.: 7.393 min
Delta R.T.: -0.021 min
Response: 70819142
Conc: 26.06 ug/ml m



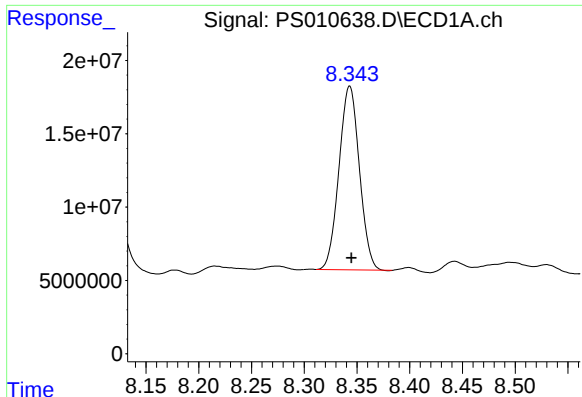
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 126543578
Conc: 166.96 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 113834157
Conc: 197.41 ng/ml



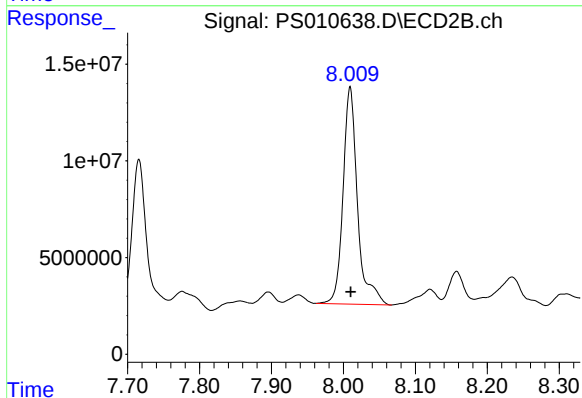
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 168258054
Conc: 213.45 ng/ml

Instrument :
ECD_S
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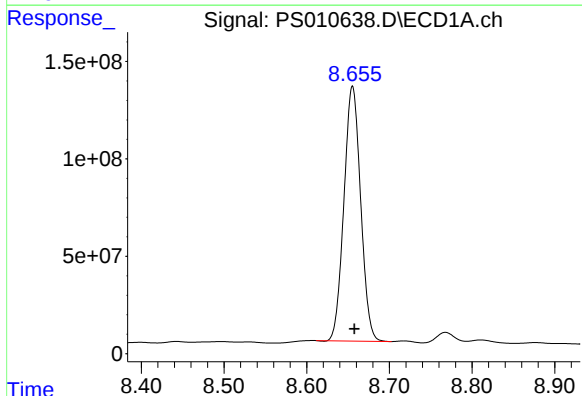
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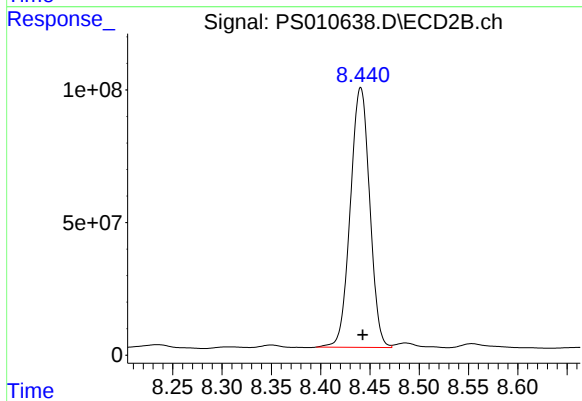
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 156904111
Conc: 206.93 ng/ml



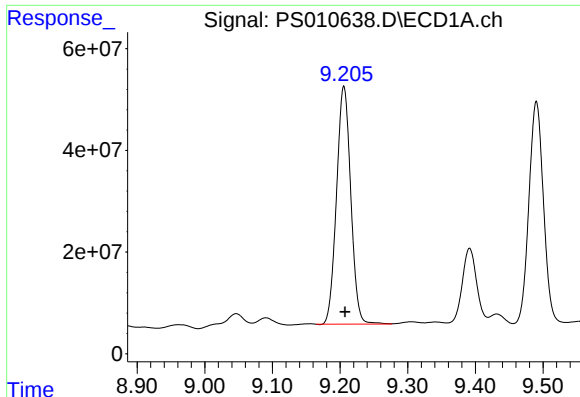
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 1837365160
Conc: 172.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 1339212530
Conc: 188.50 ng/ml



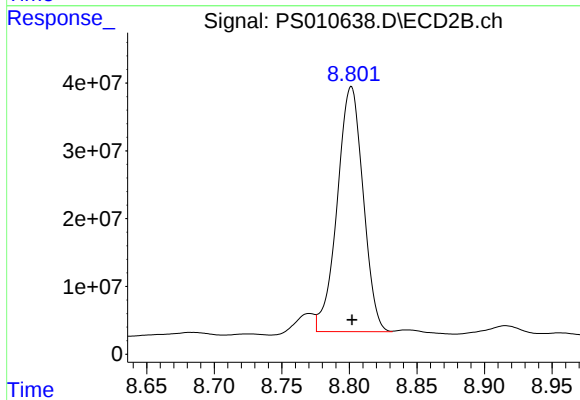
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 684742396
Conc: 160.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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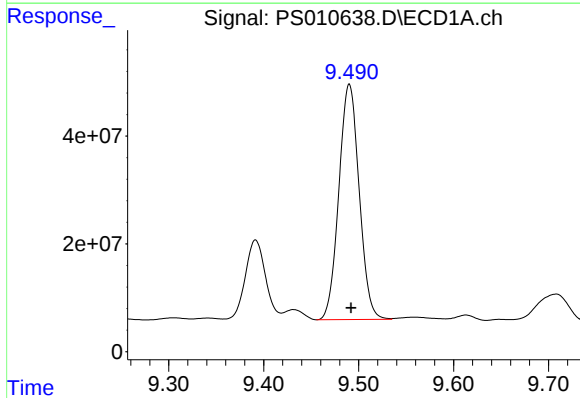
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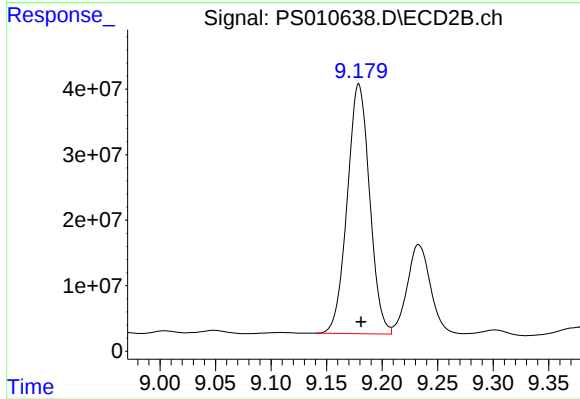
#11 2,4,5-TP (SILVEX)

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 481721517
Conc: 160.40 ng/ml m



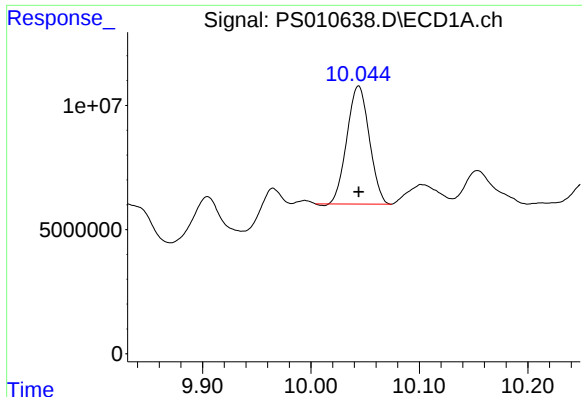
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 648912320
Conc: 159.56 ng/ml



#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 534842648
Conc: 178.23 ng/ml



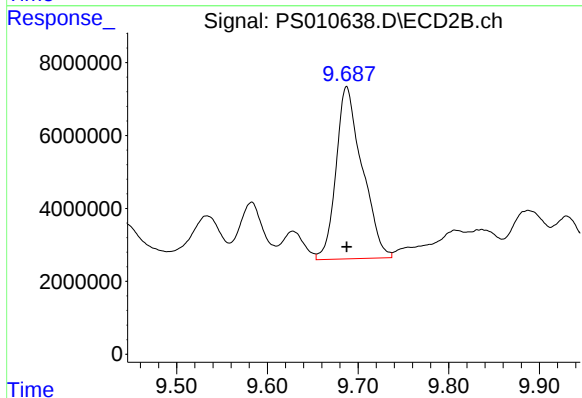
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 68006875
Conc: 122.99 ng/ml

Instrument :
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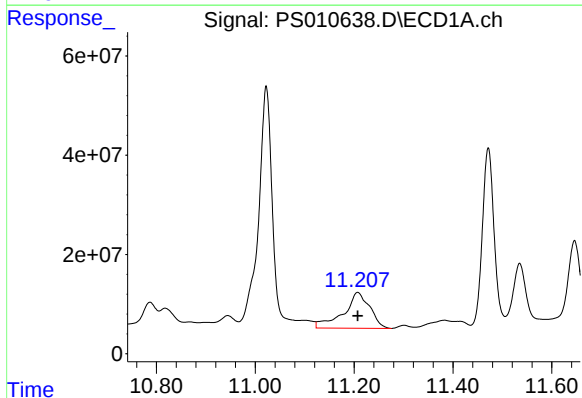
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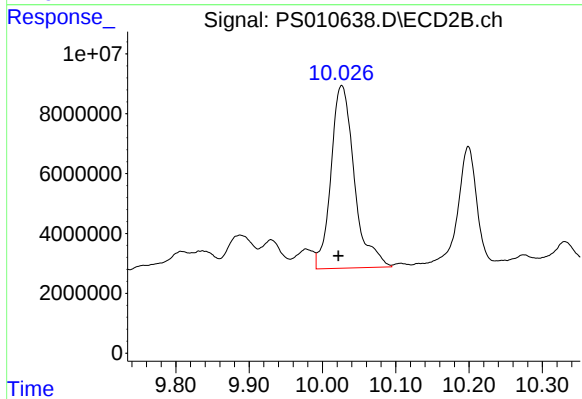
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 94526683
Conc: 232.70 ng/ml



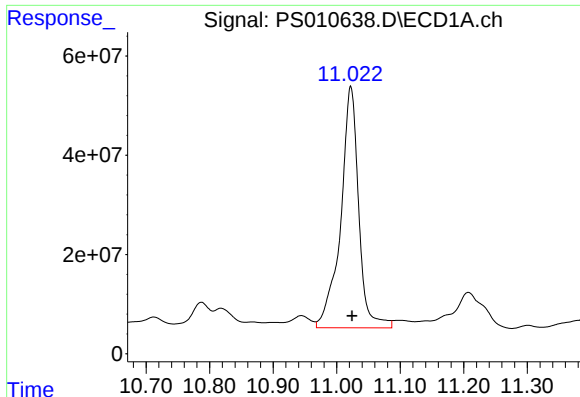
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 266412206
Conc: 82.45 ng/ml



#14 DINOSEB

R.T.: 10.026 min
Delta R.T.: 0.005 min
Response: 135173636
Conc: 62.83 ng/ml



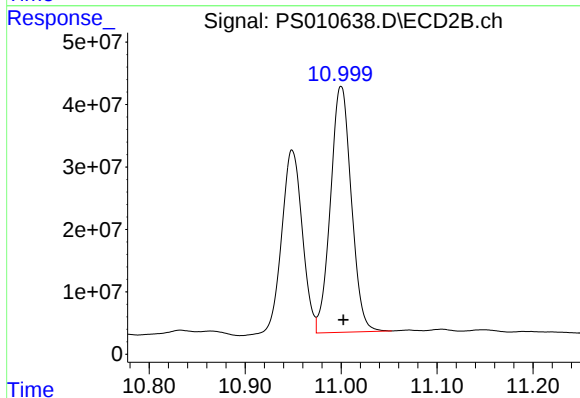
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.002 min
Response: 960494772
Conc: 188.14 ng/ml

Instrument :
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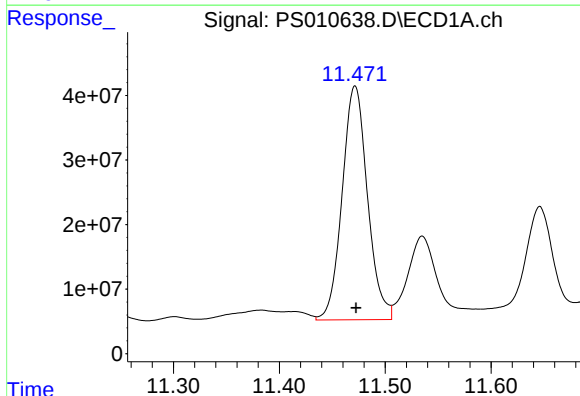
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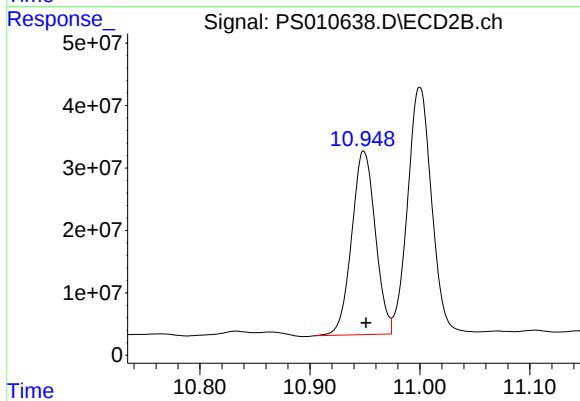
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.002 min
Response: 593638846
Conc: 143.88 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 602916330
Conc: 112.53 ng/ml



#16 DCPA

R.T.: 10.949 min
Delta R.T.: -0.002 min
Response: 439037668
Conc: 118.40 ng/ml