

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 12:17
 Operator : SM\AJ
 Sample : K6447-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR31-48MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 13:32:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 2019
 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	5.357	5.109	1256.3E6	562.5E6	621.841	628.249
Target Compounds							
1) T	Dalapon	1.961	1.690	301.0E6	108.2E6	125.391	106.068m
2) T	3,5-DICHL...	4.744	4.422	887.8E6	412.7E6	357.365	354.419
3) T	4-Nitroph...	5.205	4.828	11942982	6428410	17.476m	12.977 #
5) T	DICAMBA	5.503	5.231	2587.1E6	1223.1E6	355.790	359.007
6) T	MCPD	5.653	5.314	206.6E6	103.7E6	37.886	40.055
7) T	MCPA	5.779	5.485	281.9E6	181.1E6	36.862	47.605 #
8) T	DICHLORPROP	6.117	5.751	695.3E6	357.7E6	392.416	417.863
9) T	2,4-D	6.331	6.016	838.1E6	462.4E6	510.701	455.480
10) T	Pentachlo...	6.581	6.374	11874.9E6	5671.0E6	453.398	445.631
11) T	2,4,5-TP ...	7.115	6.735	3925.8E6	1920.3E6	380.603	384.288
12) T	2,4,5-T	7.385	7.091	4128.2E6	1879.7E6	343.547	449.719 #
13) T	2,4-DB	7.911	7.572	619.5E6	281.4E6	466.218	449.800
15) T	Picloram	8.824	8.808	5784.0E6	2483.5E6	526.603	380.521 #
16) T	DCPA	9.262	8.766	3626.3E6	1631.5E6	267.249	244.570

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

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Acq On : 31 Dec 2019 12:17
Operator : SM\AJ
Sample : K6447-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

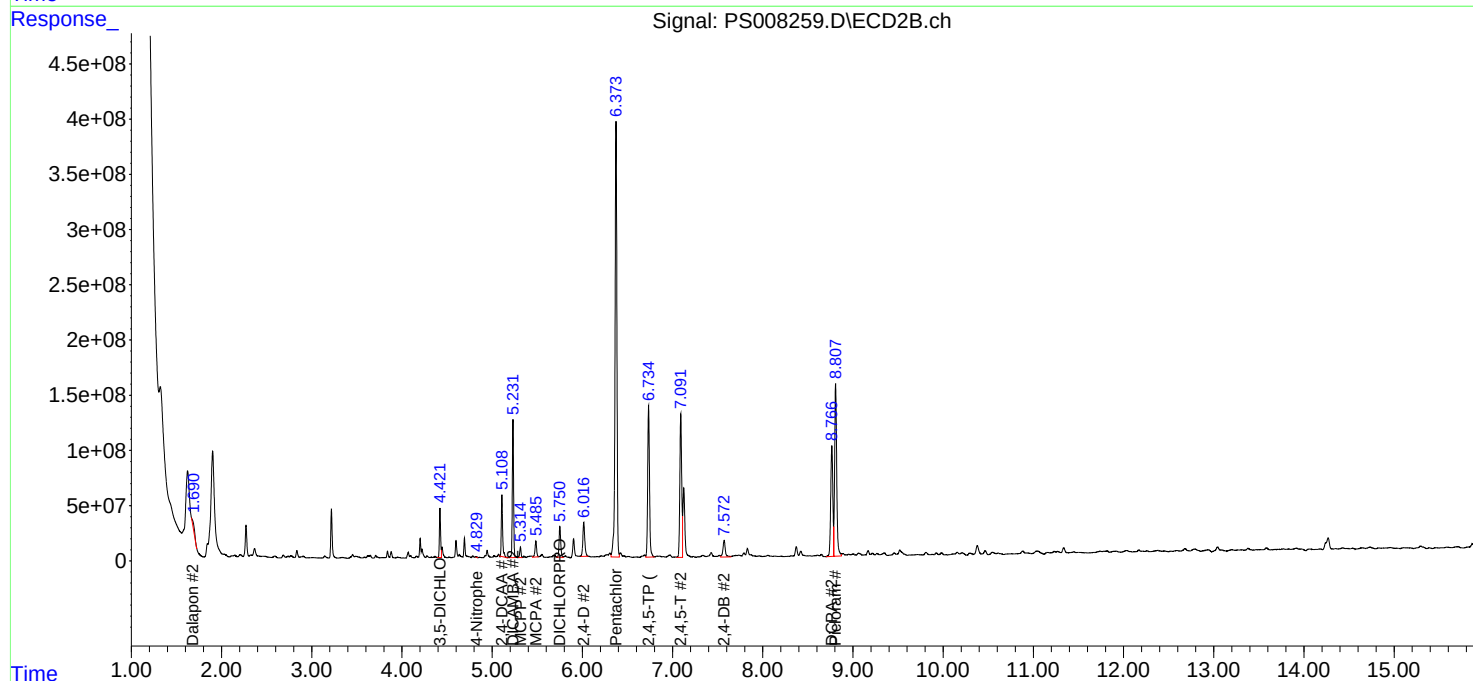
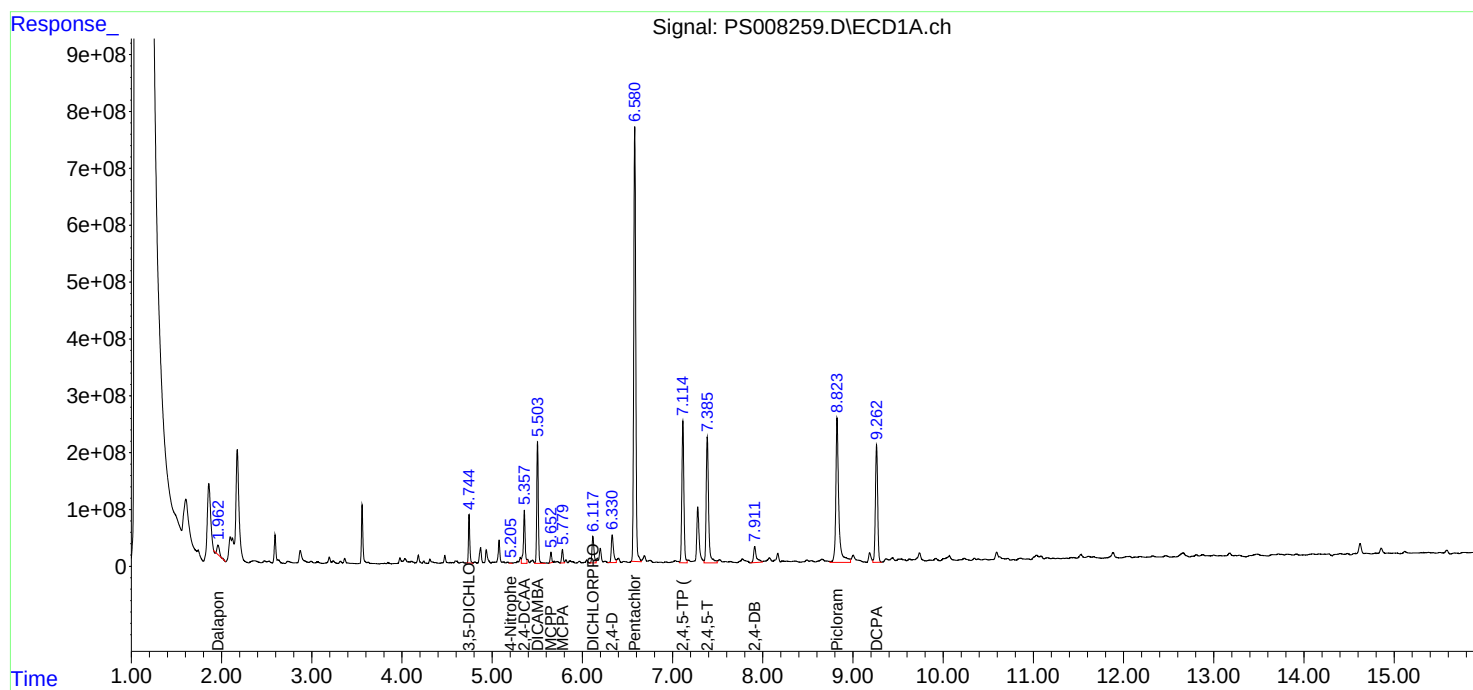
Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

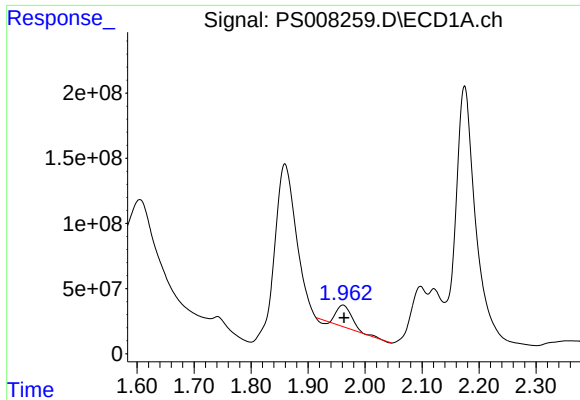
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Integration File signal 1: autoint1.e
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Quant Time: Dec 31 13:32:36 2019
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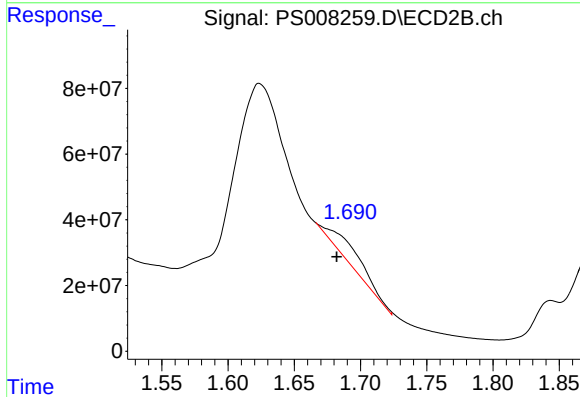
#1 Dalapon

R.T.: 1.961 min
Delta R.T.: -0.002 min
Response: 301017483
Conc: 125.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

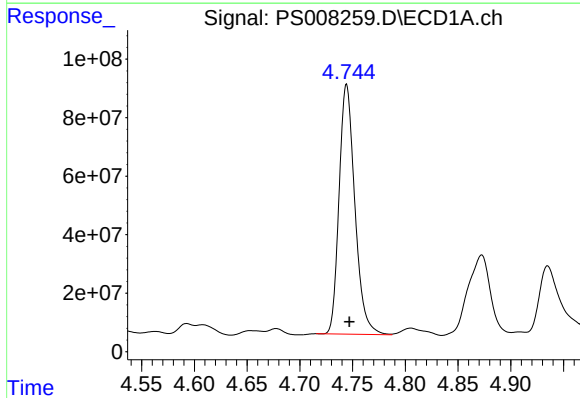
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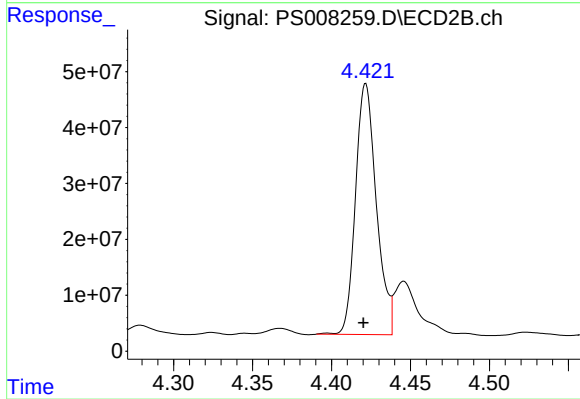
#1 Dalapon

R.T.: 1.690 min
Delta R.T.: 0.008 min
Response: 108203491
Conc: 106.07 ng/ml m



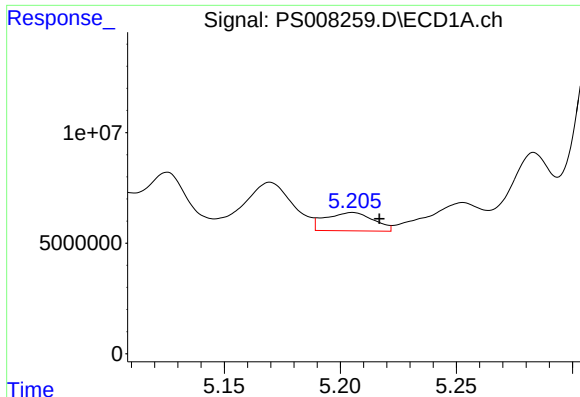
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 887776914
Conc: 357.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 412688357
Conc: 354.42 ng/ml



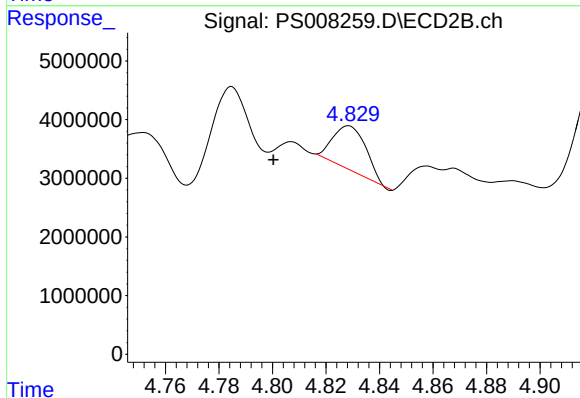
#3 4-Nitrophenol

R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 11942982
Conc: 17.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

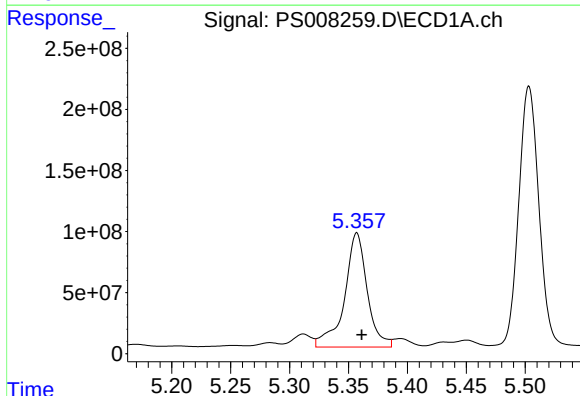
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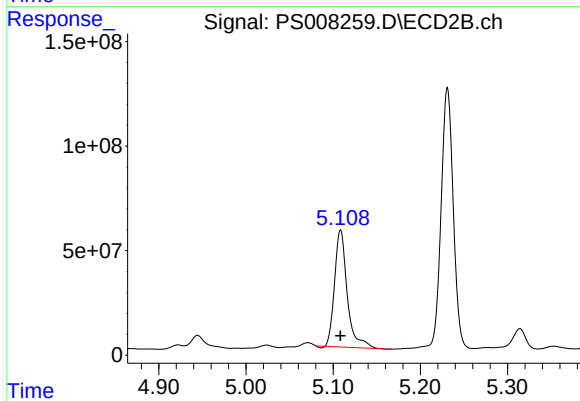
#3 4-Nitrophenol

R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 6428410
Conc: 12.98 ng/ml



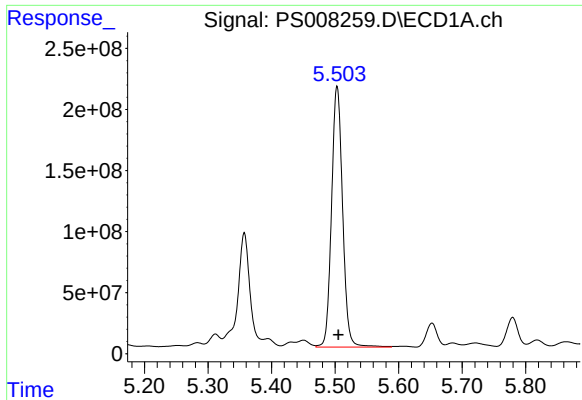
#4 2,4-DCAA

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1256331691
Conc: 621.84 ng/ml



#4 2,4-DCAA

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 562522980
Conc: 628.25 ng/ml



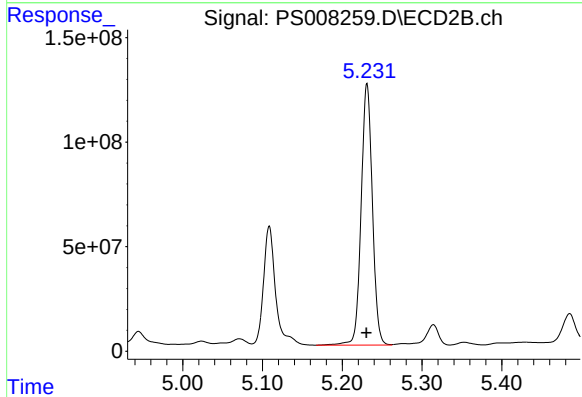
#5 DICAMBA

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2587126473
Conc: 355.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

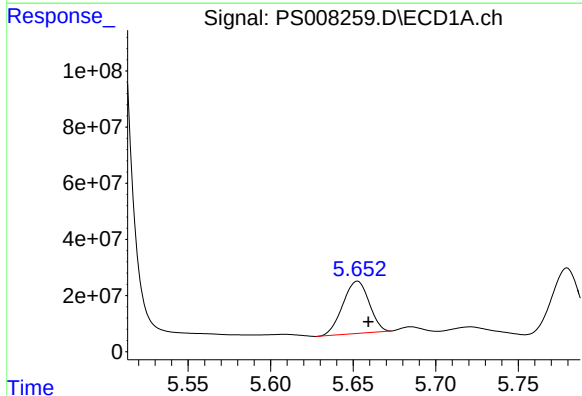
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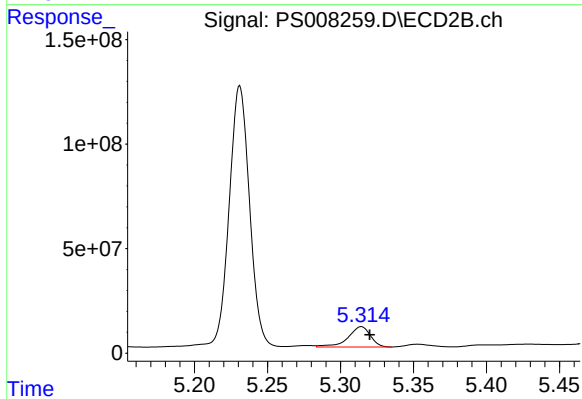
#5 DICAMBA

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1223110892
Conc: 359.01 ng/ml



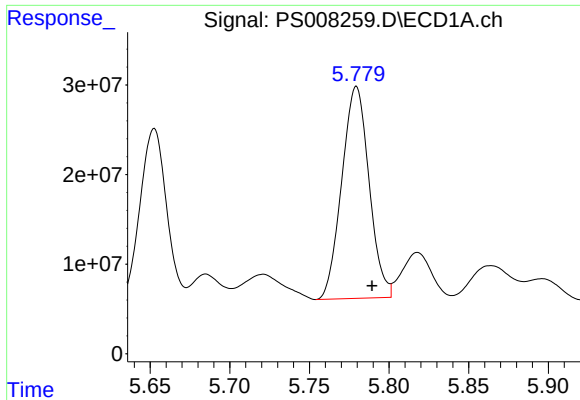
#6 MCP

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 206632585
Conc: 37.89 ug/ml



#6 MCP

R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 103662039
Conc: 40.05 ug/ml



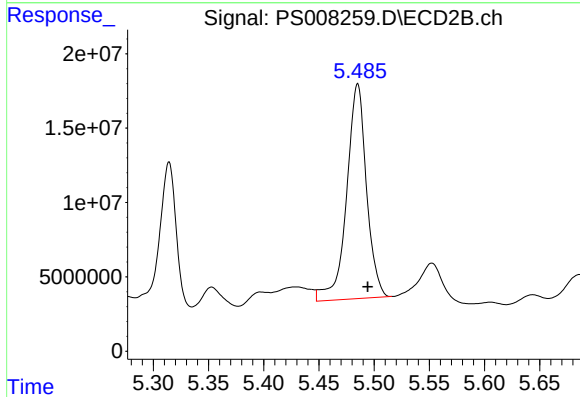
#7 MCPA

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 281913157
Conc: 36.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

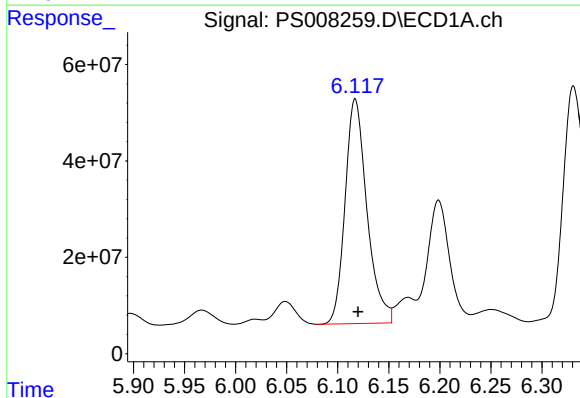
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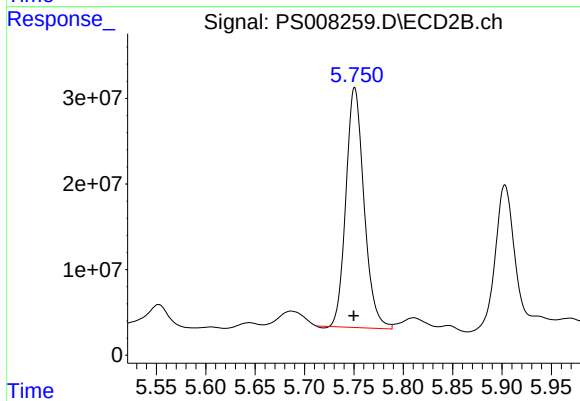
#7 MCPA

R.T.: 5.485 min
Delta R.T.: -0.009 min
Response: 181109034
Conc: 47.60 ug/ml



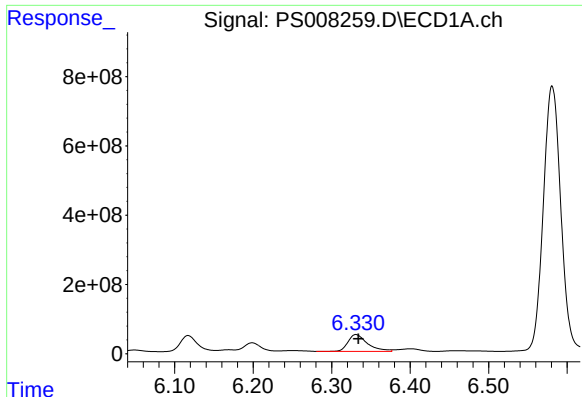
#8 DICHLORPROP

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 695278991
Conc: 392.42 ng/ml



#8 DICHLORPROP

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 357701164
Conc: 417.86 ng/ml



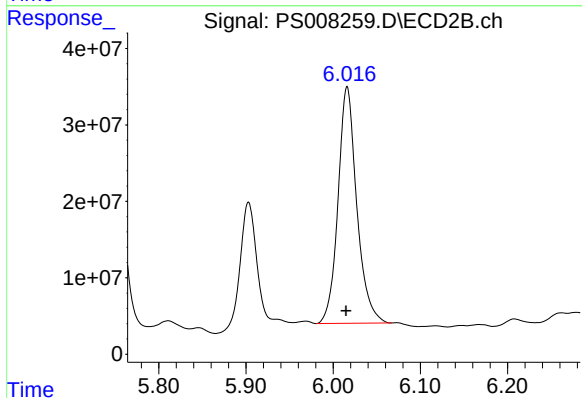
#9 2,4-D

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 838065003
Conc: 510.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

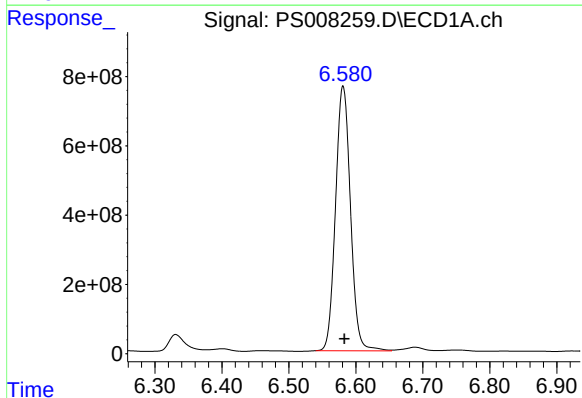
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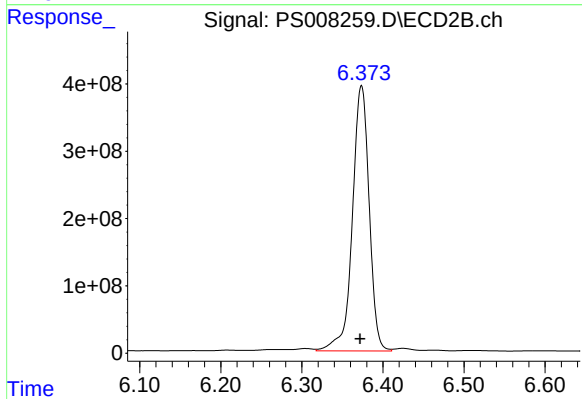
#9 2,4-D

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 462441417
Conc: 455.48 ng/ml



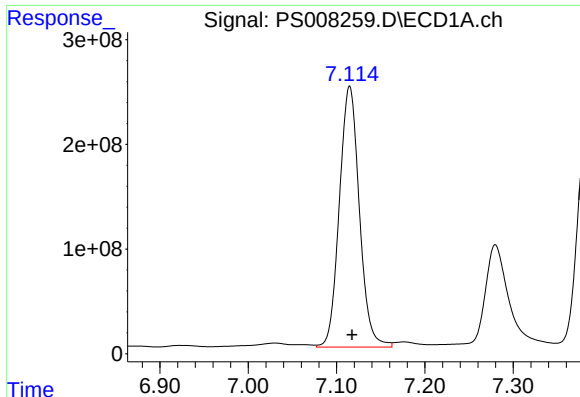
#10 Pentachlorophenol

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 11874905117
Conc: 453.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 5670984366
Conc: 445.63 ng/ml



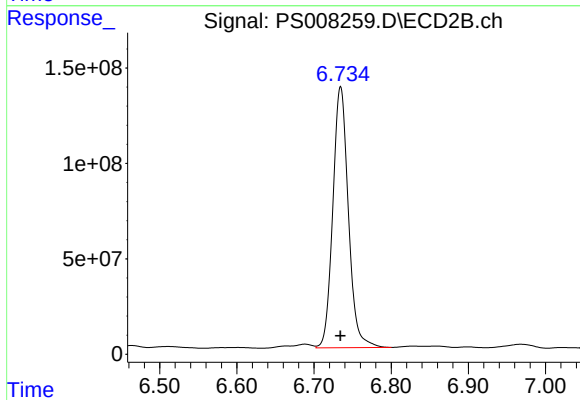
#11 2,4,5-TP (SILVEX)

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 3925775922
Conc: 380.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

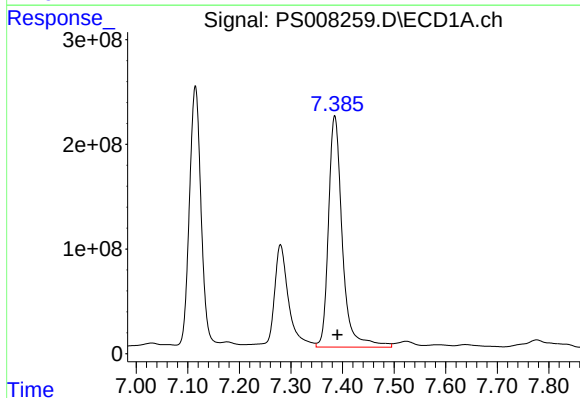
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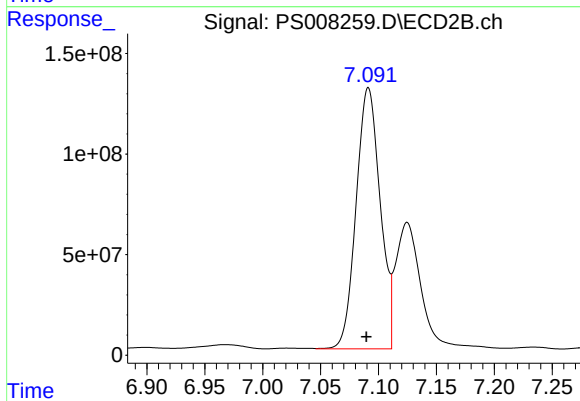
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1920283596
Conc: 384.29 ng/ml



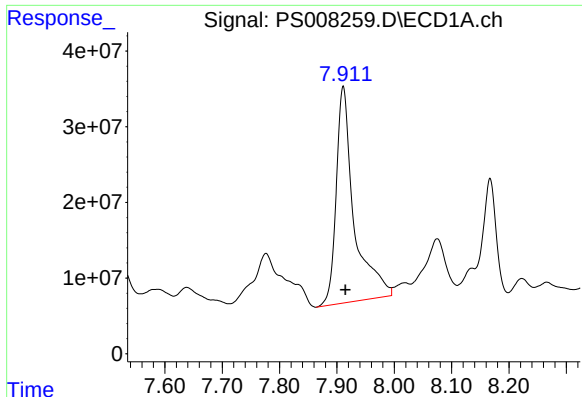
#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 4128176721
Conc: 343.55 ng/ml



#12 2,4,5-T

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 1879691398
Conc: 449.72 ng/ml



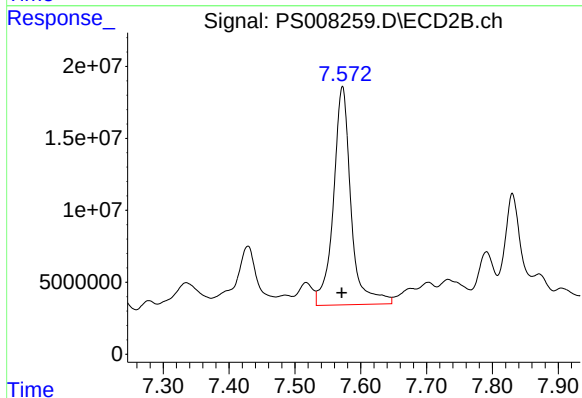
#13 2,4-DB

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 619473161
Conc: 466.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MS

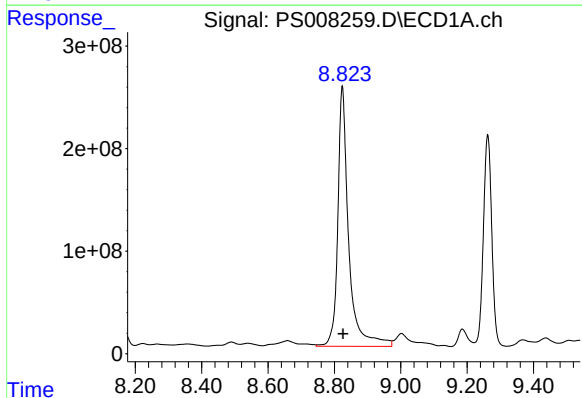
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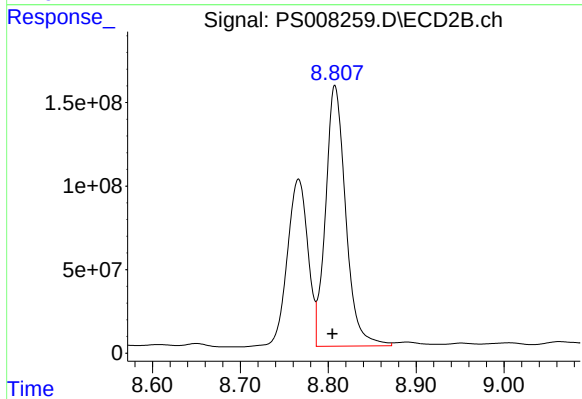
#13 2,4-DB

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 281384045
Conc: 449.80 ng/ml



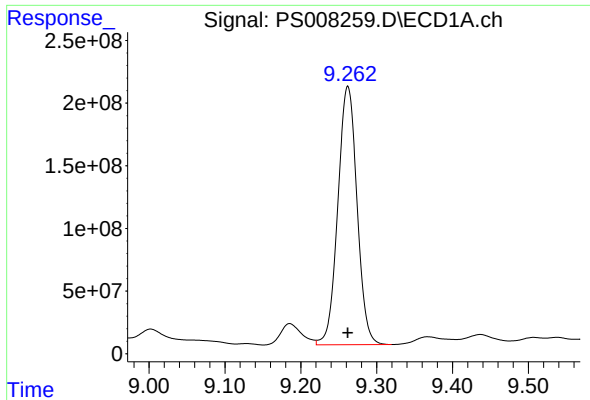
#15 Picloram

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 5784027262
Conc: 526.60 ng/ml



#15 Picloram

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 2483509240
Conc: 380.52 ng/ml



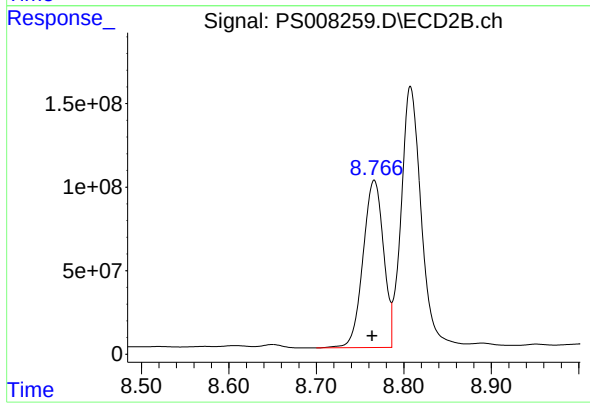
#16 DCPA

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3626288566
Conc: 267.25 ng/ml

Instrument :
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#16 DCPA

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 1631514083
Conc: 244.57 ng/ml