

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 12:40
 Operator : SM\AJ
 Sample : K6447-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR31-48MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 13:42:57 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	5.375	5.126	1275.2E6	560.2E6	631.186	625.690
Target Compounds							
1) T	Dalapon	1.980	1.708	375.9E6	112.3E6	156.602m	110.125m#
2) T	3,5-DICHL...	4.762	4.439	912.4E6	415.4E6	367.283	356.757m
3) T	4-Nitroph...	5.222	4.802	6571696	17177816	9.616m	34.678m#
5) T	DICAMBA	5.521	5.249	2598.8E6	1228.4E6	357.391	360.569
6) T	MCPD	5.670	5.332	180.4E6	103.4E6	33.070	39.961
7) T	MCPA	5.797	5.503	263.0E6	178.9E6	34.395	47.027 #
8) T	DICHLORPROP	6.135	5.768	638.4E6	340.2E6	360.302	397.454
9) T	2,4-D	6.348	6.034	807.2E6	459.6E6	491.882	452.681
10) T	Pentachlo...	6.599	6.391	12017.0E6	5691.1E6	458.822	447.209
11) T	2,4,5-TP ...	7.132	6.753	3944.8E6	1929.1E6	382.449	386.045
12) T	2,4,5-T	7.401	7.109	4131.1E6	1895.0E6	343.789	453.376 #
13) T	2,4-DB	7.928	7.589	628.8E6	281.5E6	473.211	449.958
15) T	Picloram	8.841	8.826	5666.9E6	2420.3E6	518.712	370.843m#
16) T	DCPA	9.279	8.784	3636.2E6	1638.3E6	267.977	245.581

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

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Operator : SM\AJ
Sample : K6447-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

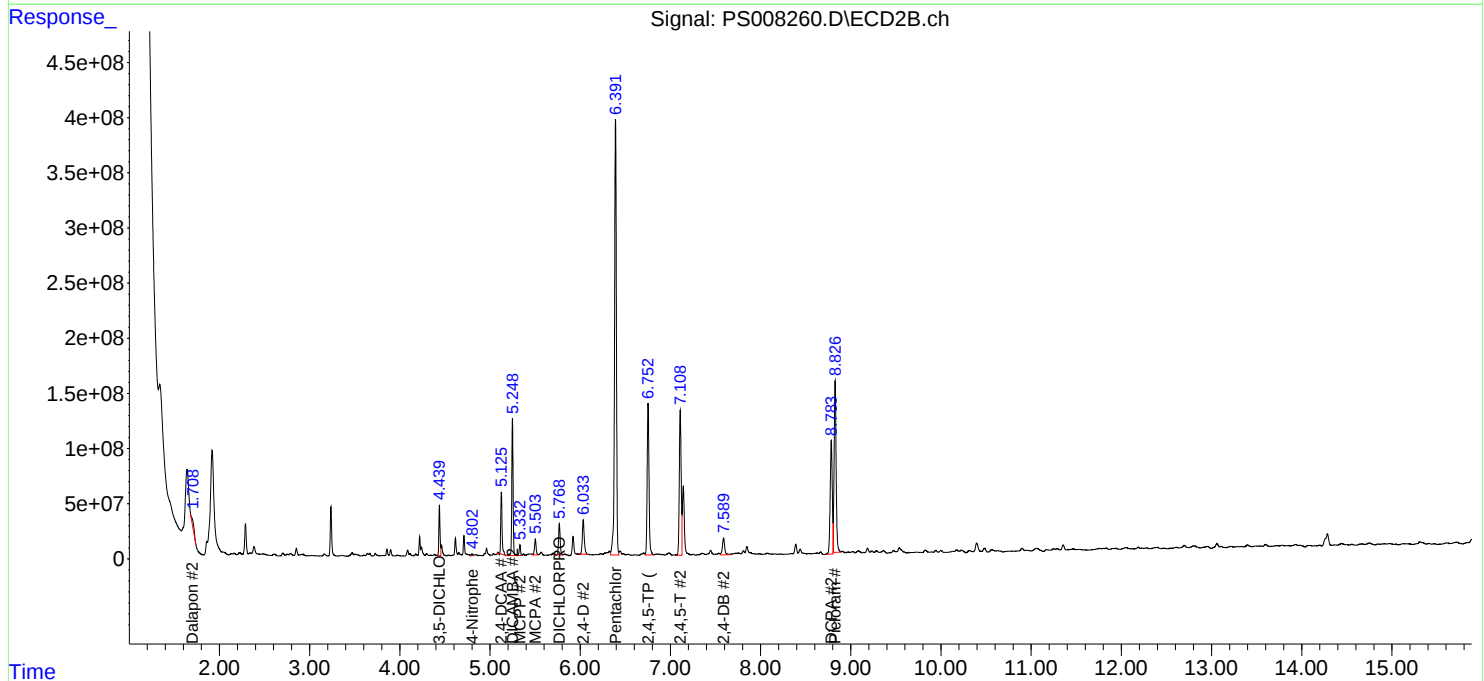
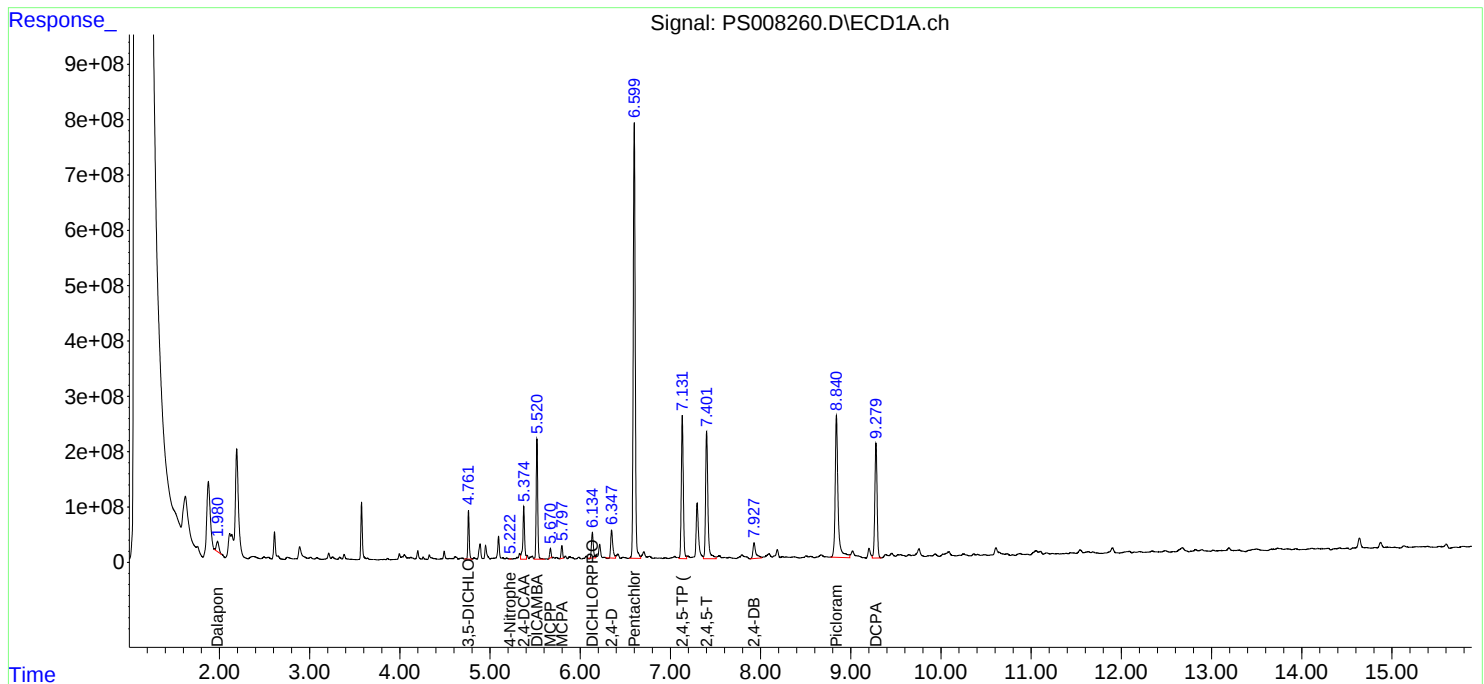
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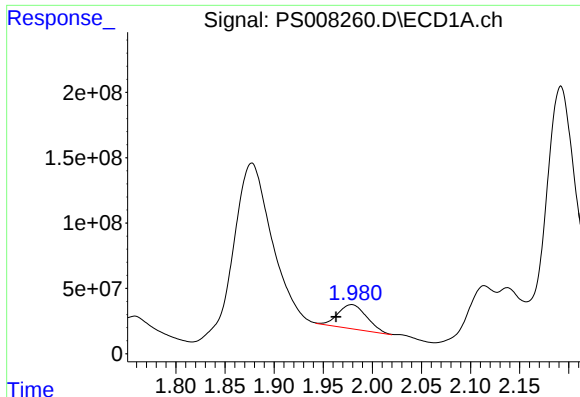
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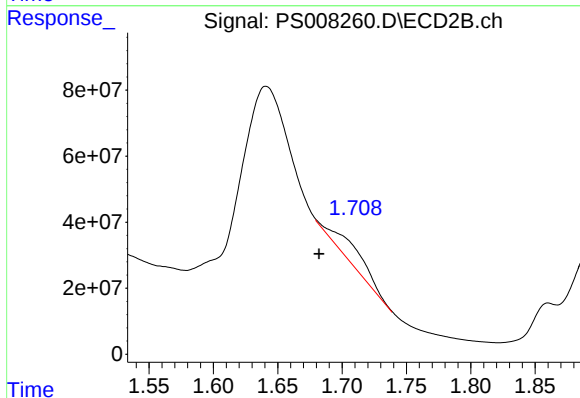
#1 Dalapon

R.T.: 1.980 min
Delta R.T.: 0.017 min
Response: 375941790
Conc: 156.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR31-48MSD

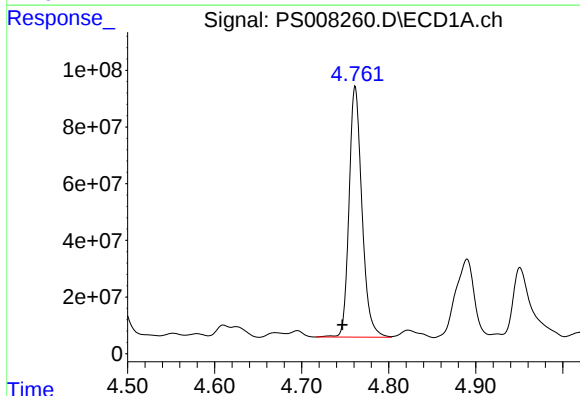
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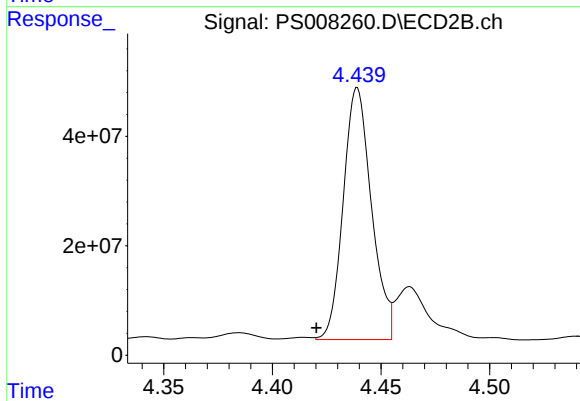
#1 Dalapon

R.T.: 1.708 min
Delta R.T.: 0.026 min
Response: 112341512
Conc: 110.12 ng/ml m



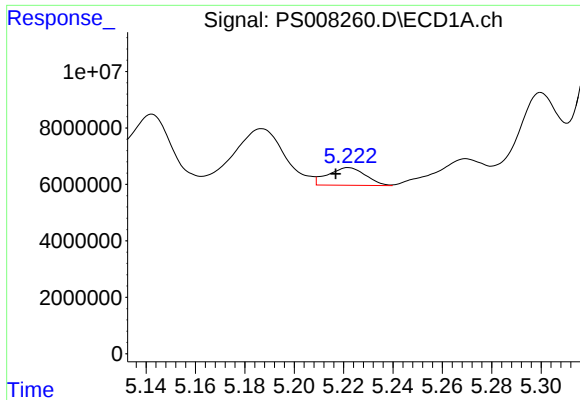
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.762 min
Delta R.T.: 0.015 min
Response: 912415404
Conc: 367.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.439 min
Delta R.T.: 0.018 min
Response: 415410755
Conc: 356.76 ng/ml m



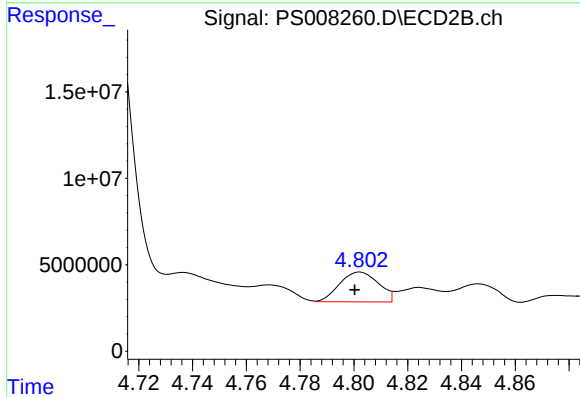
#3 4-Nitrophenol

R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 6571696
Conc: 9.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR31-48MSD

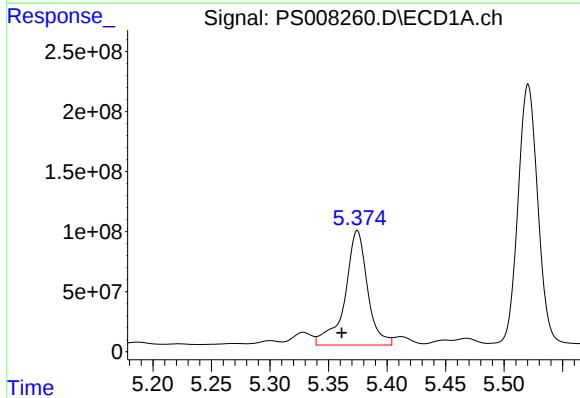
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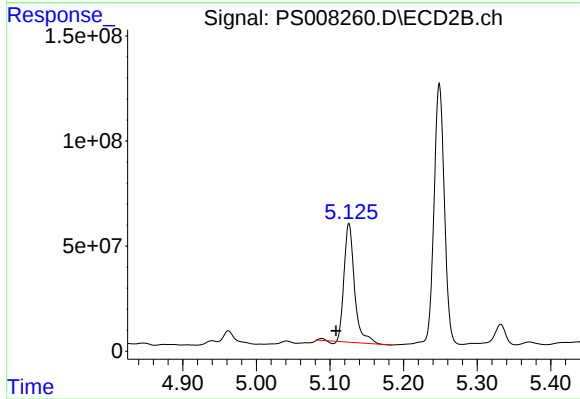
#3 4-Nitrophenol

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 17177816
Conc: 34.68 ng/ml m



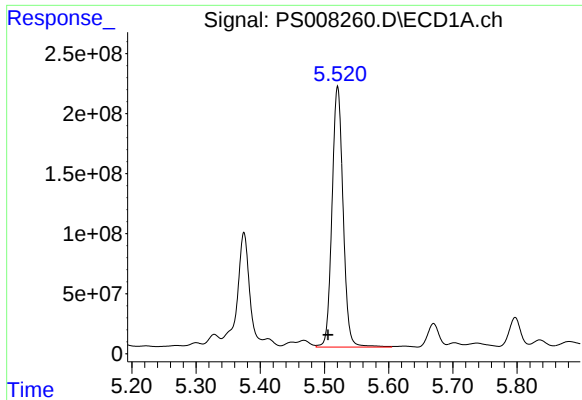
#4 2,4-DCAA

R.T.: 5.375 min
Delta R.T.: 0.013 min
Response: 1275212497
Conc: 631.19 ng/ml



#4 2,4-DCAA

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 560231142
Conc: 625.69 ng/ml



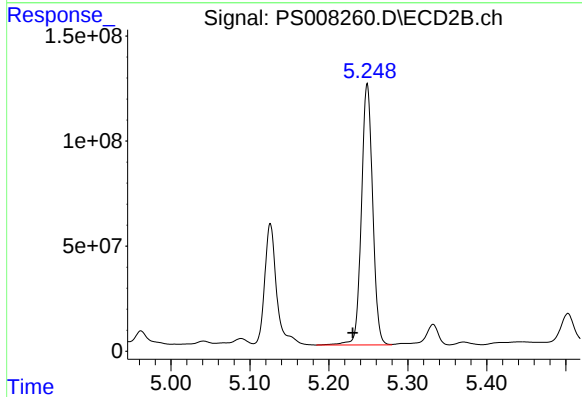
#5 DICAMBA

R.T.: 5.521 min
Delta R.T.: 0.015 min
Response: 2598772061
Conc: 357.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MSD

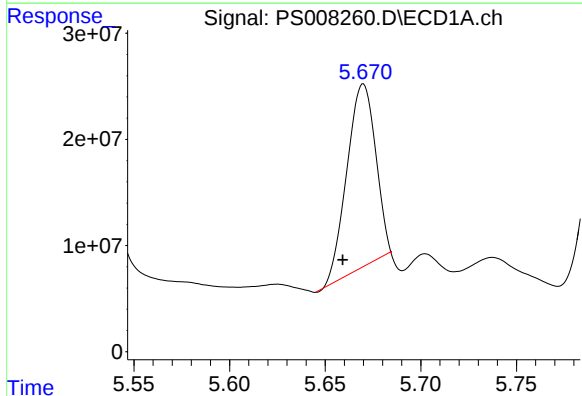
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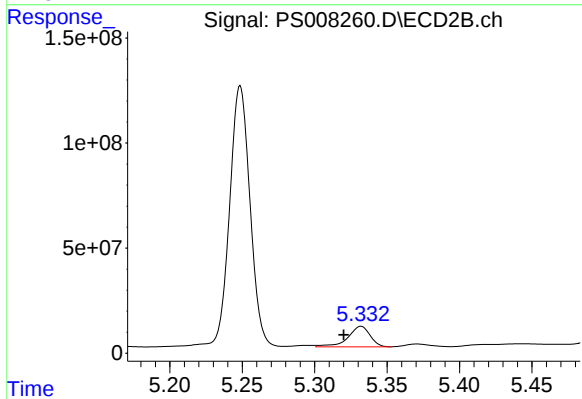
#5 DICAMBA

R.T.: 5.249 min
Delta R.T.: 0.018 min
Response: 1228434203
Conc: 360.57 ng/ml



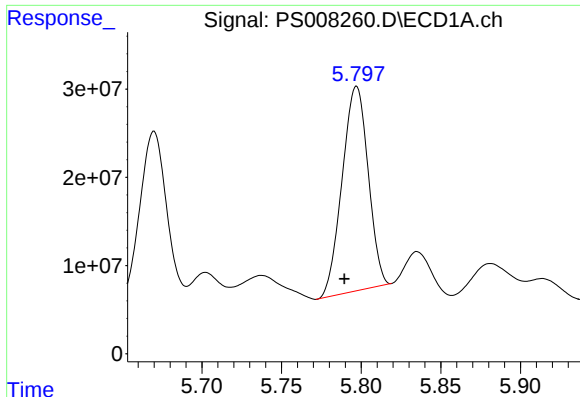
#6 MCP

R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 180366610
Conc: 33.07 ug/ml



#6 MCP

R.T.: 5.332 min
Delta R.T.: 0.012 min
Response: 103419256
Conc: 39.96 ug/ml



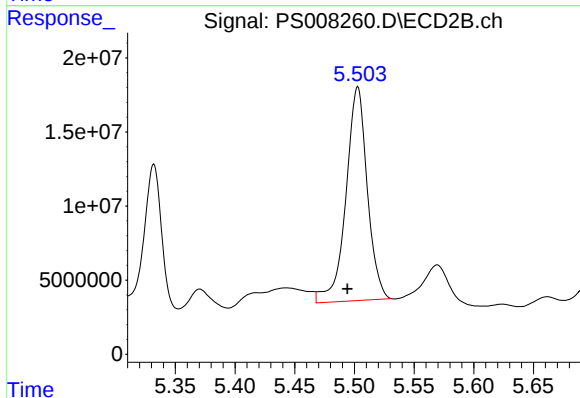
#7 MCPA

R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 263049568
Conc: 34.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MSD

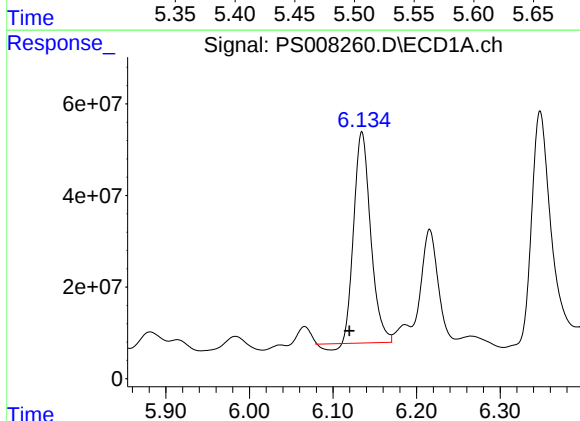
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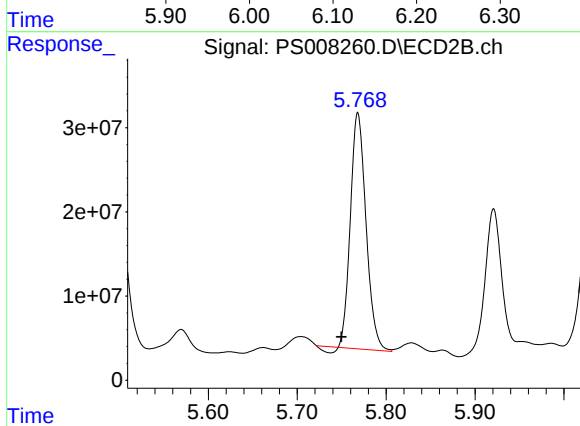
#7 MCPA

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 178909518
Conc: 47.03 ug/ml



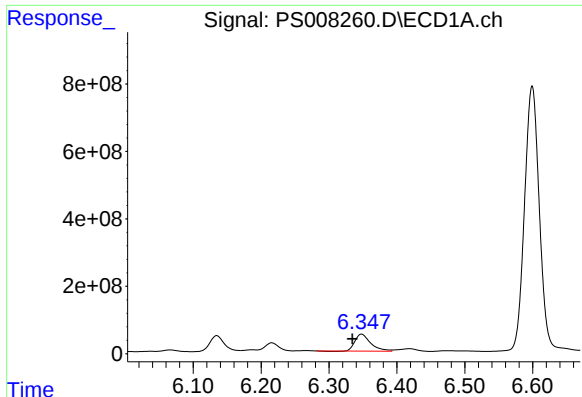
#8 DICHLORPROP

R.T.: 6.135 min
Delta R.T.: 0.015 min
Response: 638379938
Conc: 360.30 ng/ml



#8 DICHLORPROP

R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 340230539
Conc: 397.45 ng/ml



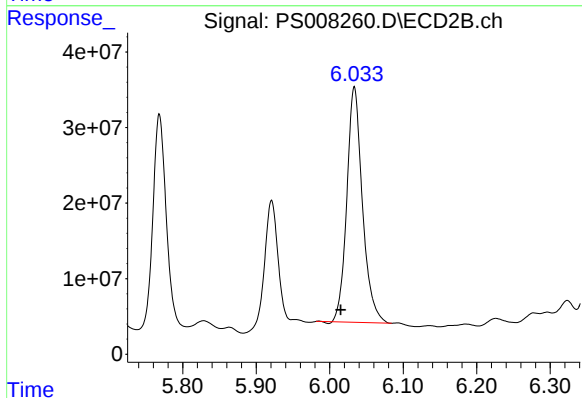
#9 2,4-D

R.T.: 6.348 min
Delta R.T.: 0.014 min
Response: 807183050
Conc: 491.88 ng/ml

Instrument :
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ClientSampleId :
RBR31-48MSD

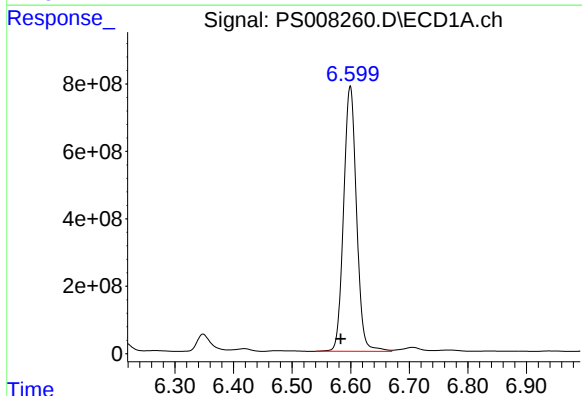
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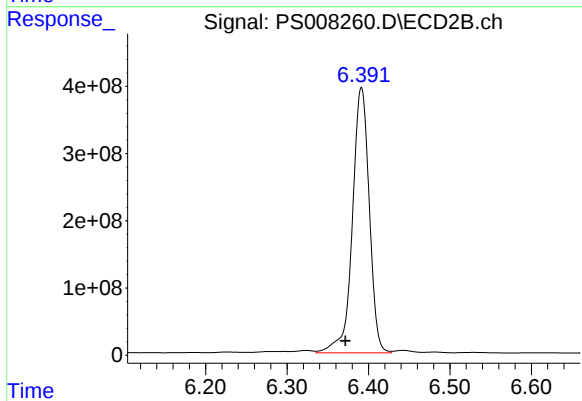
#9 2,4-D

R.T.: 6.034 min
Delta R.T.: 0.019 min
Response: 459600000
Conc: 452.68 ng/ml



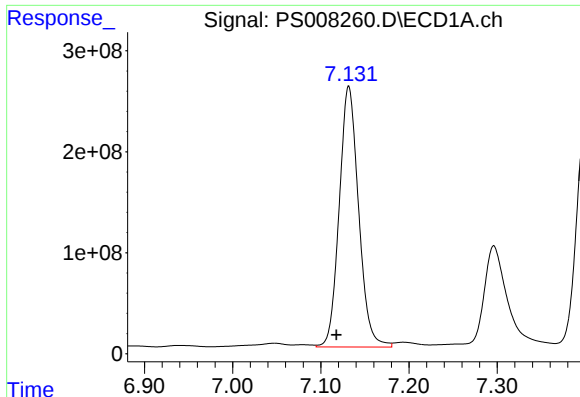
#10 Pentachlorophenol

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 12016982349
Conc: 458.82 ng/ml



#10 Pentachlorophenol

R.T.: 6.391 min
Delta R.T.: 0.020 min
Response: 5691066153
Conc: 447.21 ng/ml



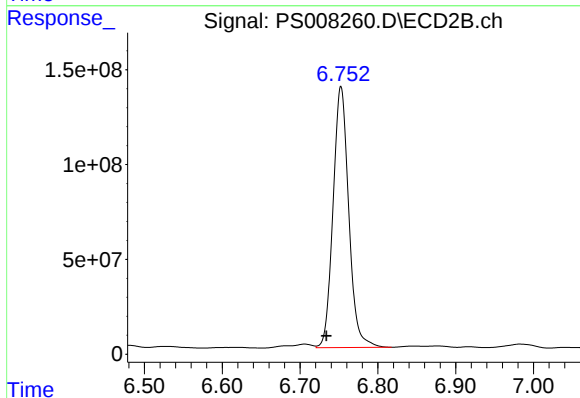
#11 2,4,5-TP (SILVEX)

R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 3944808171
Conc: 382.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR31-48MSD

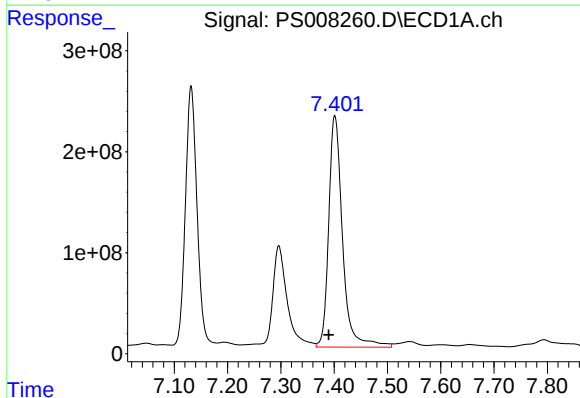
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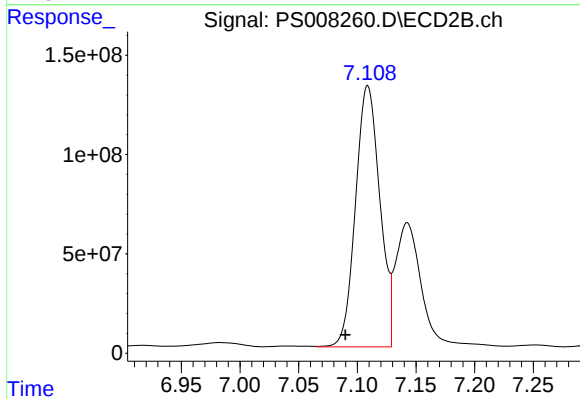
#11 2,4,5-TP (SILVEX)

R.T.: 6.753 min
Delta R.T.: 0.019 min
Response: 1929063824
Conc: 386.04 ng/ml



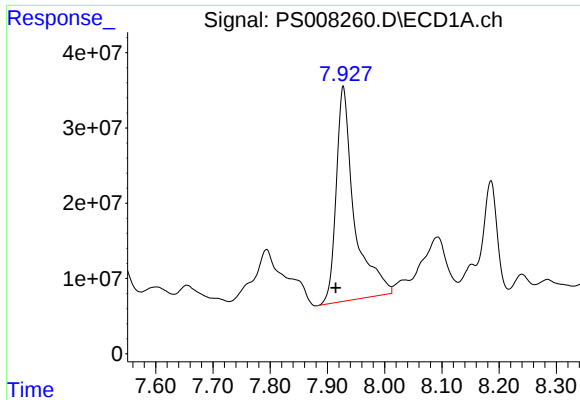
#12 2,4,5-T

R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 4131085470
Conc: 343.79 ng/ml



#12 2,4,5-T

R.T.: 7.109 min
Delta R.T.: 0.019 min
Response: 1894974621
Conc: 453.38 ng/ml



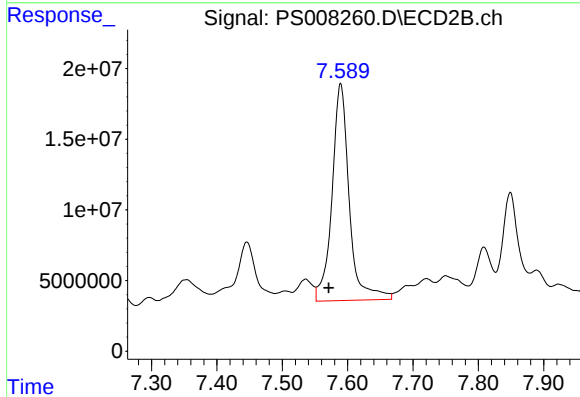
#13 2,4-DB

R.T.: 7.928 min
Delta R.T.: 0.013 min
Response: 628764745
Conc: 473.21 ng/ml

Instrument :
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ClientSampleId :
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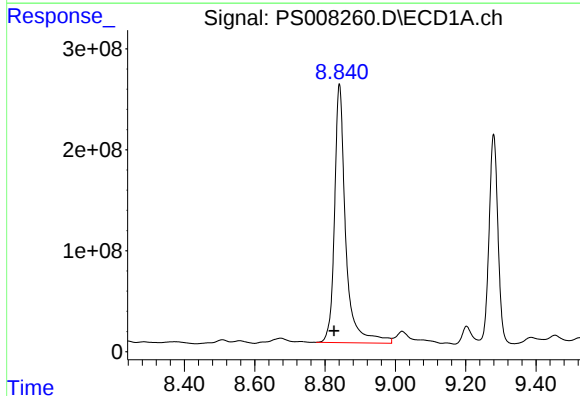
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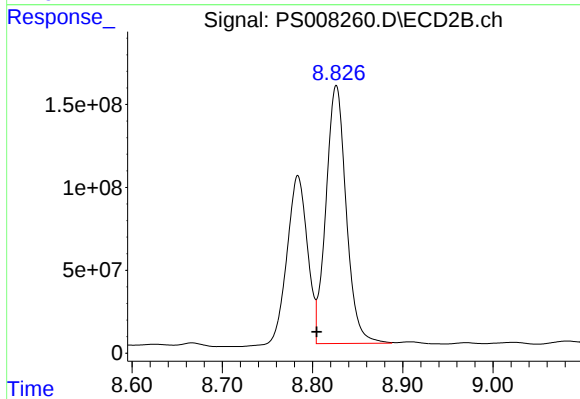
#13 2,4-DB

R.T.: 7.589 min
Delta R.T.: 0.018 min
Response: 281483138
Conc: 449.96 ng/ml



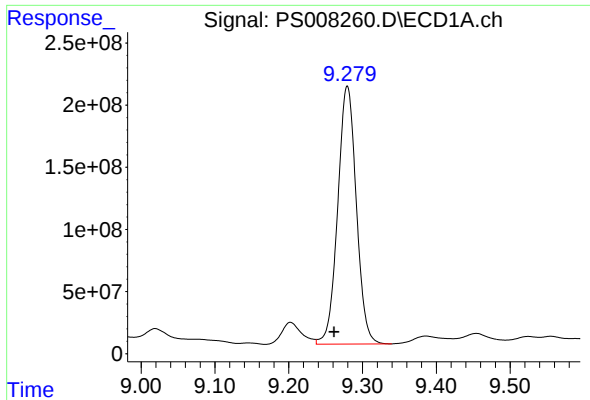
#15 Picloram

R.T.: 8.841 min
Delta R.T.: 0.015 min
Response: 5666944693
Conc: 518.71 ng/ml



#15 Picloram

R.T.: 8.826 min
Delta R.T.: 0.021 min
Response: 2420341873
Conc: 370.84 ng/ml m



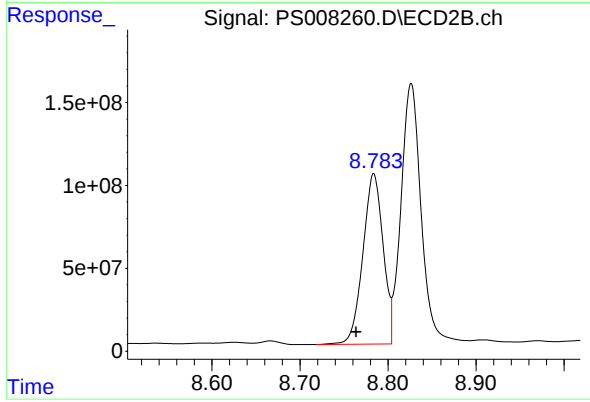
#16 DCPA

R.T.: 9.279 min
Delta R.T.: 0.018 min
Response: 3636167189
Conc: 267.98 ng/ml

Instrument :
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#16 DCPA

R.T.: 8.784 min
Delta R.T.: 0.020 min
Response: 1638261179
Conc: 245.58 ng/ml