

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 09:23
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:55:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.263	5.959	1591.2E6	743.2E6	901.194	784.399m
Target Compounds							
1) T	Dalapon	2.554	2.252	1511.5E6	154.1E6	589.557m	121.535m#
2) T	3,5-DICHL...	5.484	5.118	2017.7E6	1028.9E6	842.395	736.405
3) T	4-Nitroph...	6.099	5.567	771.5E6	405.4E6	792.155	682.824
5) T	DICAMBA	6.456	6.130	5938.0E6	2985.2E6	864.000m	746.471m
6) T	MCPD	6.624	6.226	461.1E6	218.7E6	90.472m	71.935m
7) T	MCPA	6.773	6.441	622.5E6	311.1E6	85.182	72.858
8) T	DICHLORPROP	7.145	6.753	1412.3E6	721.3E6	860.905	746.607
9) T	2,4-D	7.372	7.045	1539.8E6	815.6E6	846.442m	695.777m
10) T	Pentachlo...	7.688	7.481	20588.4E6	9993.3E6	846.882	739.950m
11) T	2,4,5-TP ...	8.234	7.840	8119.0E6	3929.0E6	869.381m	751.720
12) T	2,4,5-T	8.518	8.219	7822.0E6	3952.0E6	847.774	747.341
13) T	2,4-DB	9.072	8.727	1078.9E6	535.0E6	778.259	755.822
14) T	DINOSEB	10.238	9.062	5793.6E6	2706.3E6	807.480m	716.394
15) T	Picloram	10.050	10.043	10657.6E6	5757.5E6	853.860	774.972
16) T	DCPA	10.502	9.993	10106.0E6	5068.3E6	851.542m	777.739m

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

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Operator : DD\AJ
Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

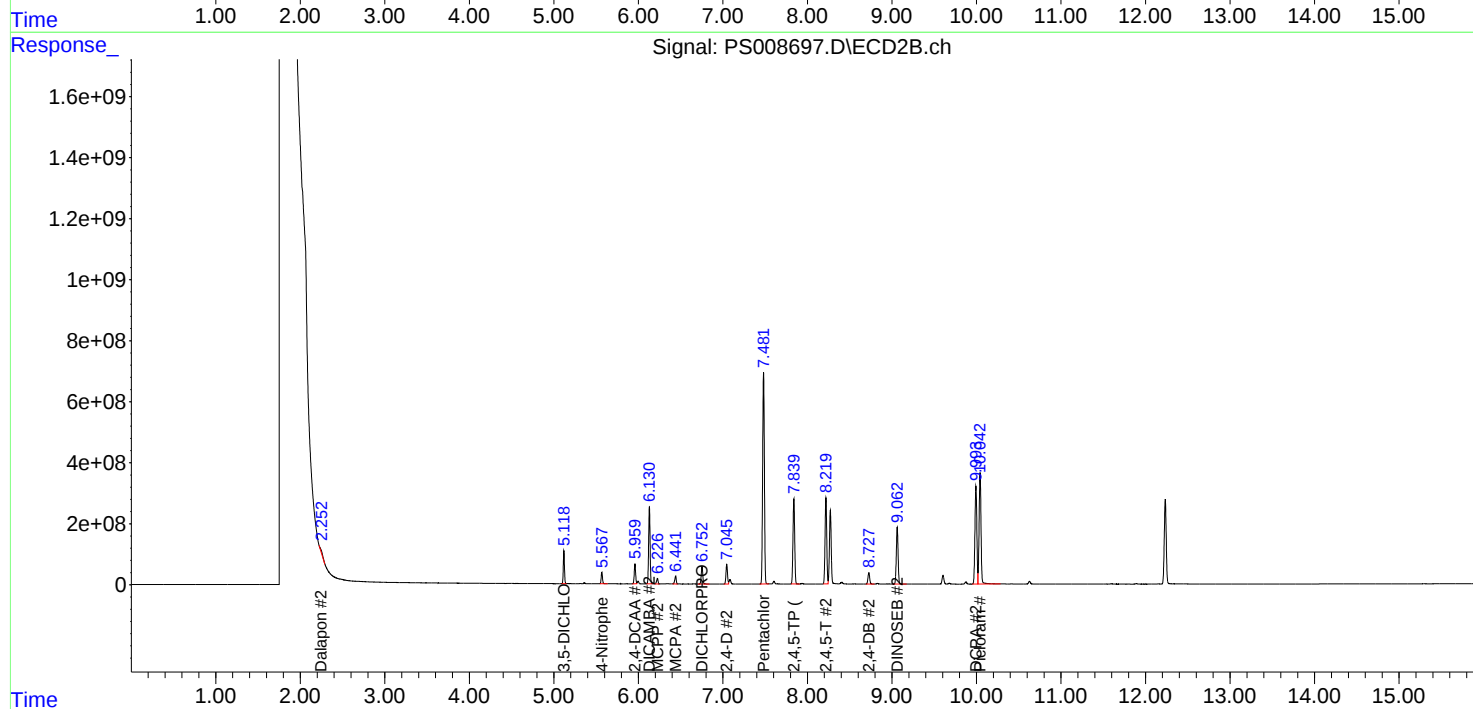
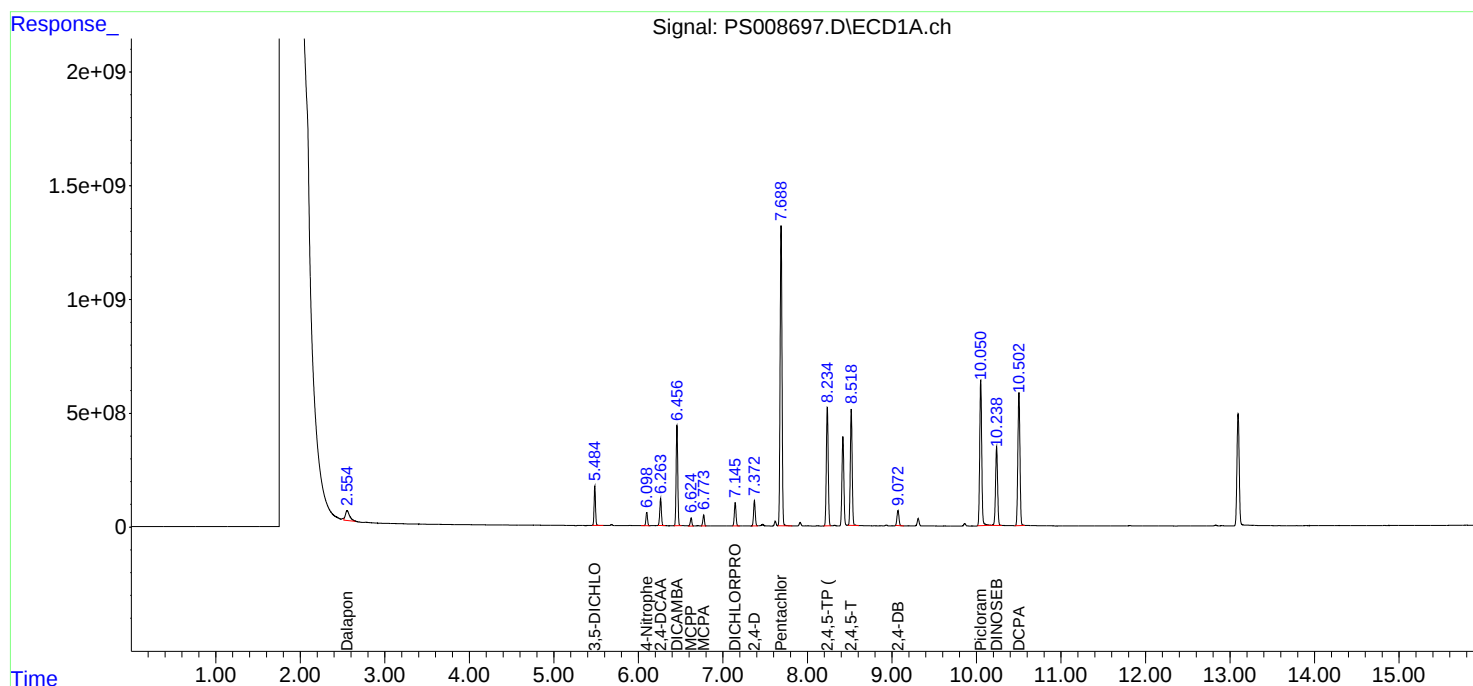
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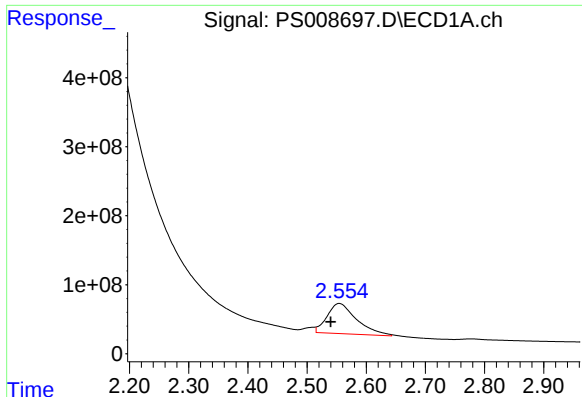
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Integration File signal 1: autoint1.e
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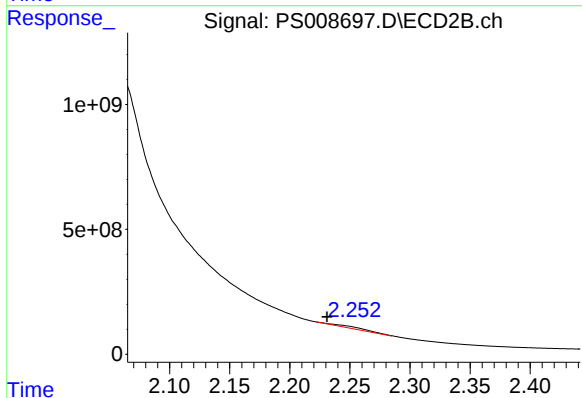
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.014 min
Response: 1511535827
Conc: 589.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

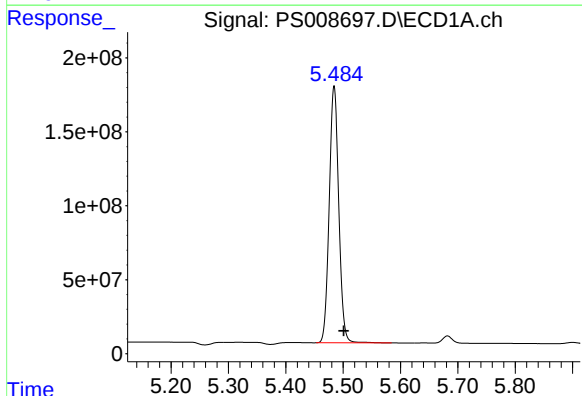
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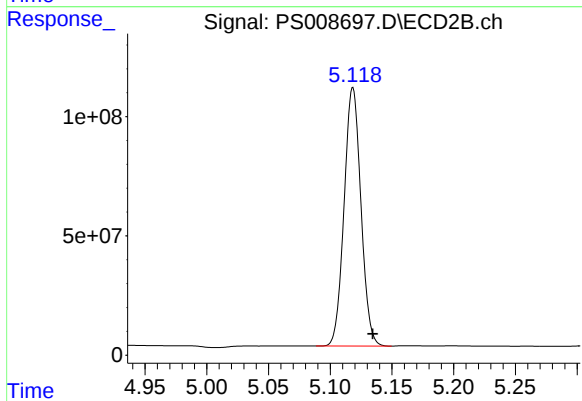
#1 Dalapon

R.T.: 2.252 min
Delta R.T.: 0.021 min
Response: 154075256
Conc: 121.54 ng/ml m



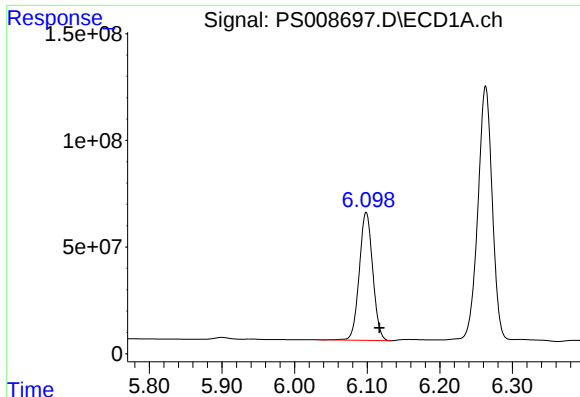
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 2017677958
Conc: 842.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.118 min
Delta R.T.: -0.016 min
Response: 1028887919
Conc: 736.41 ng/ml



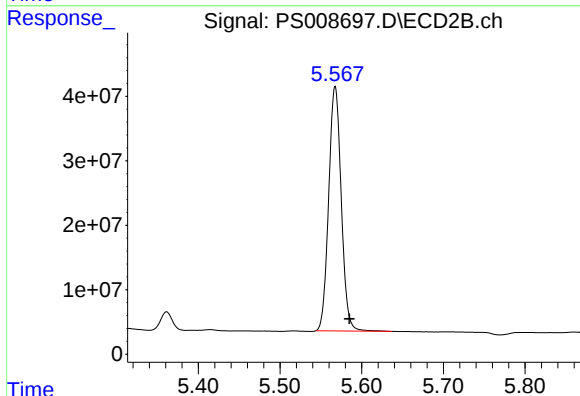
#3 4-Nitrophenol

R.T.: 6.099 min
Delta R.T.: -0.018 min
Response: 771531591
Conc: 792.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

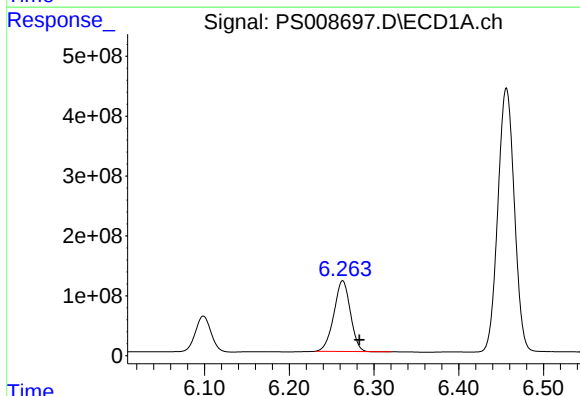
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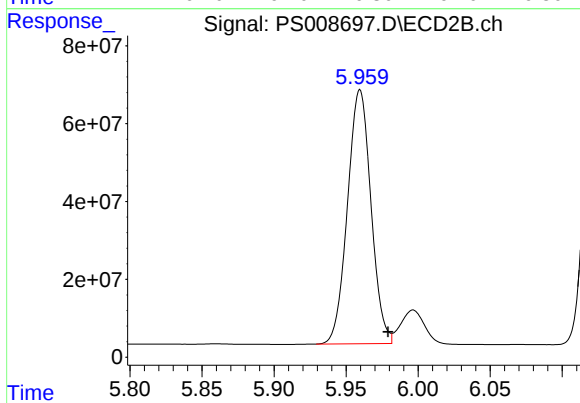
#3 4-Nitrophenol

R.T.: 5.567 min
Delta R.T.: -0.018 min
Response: 405424753
Conc: 682.82 ng/ml



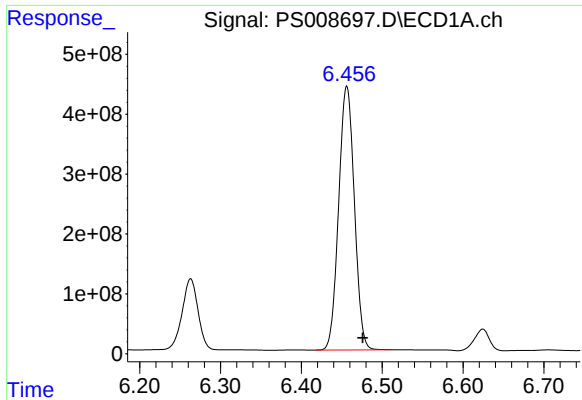
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 1591241044
Conc: 901.19 ng/ml



#4 2,4-DCAA

R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 743189457
Conc: 784.40 ng/ml m



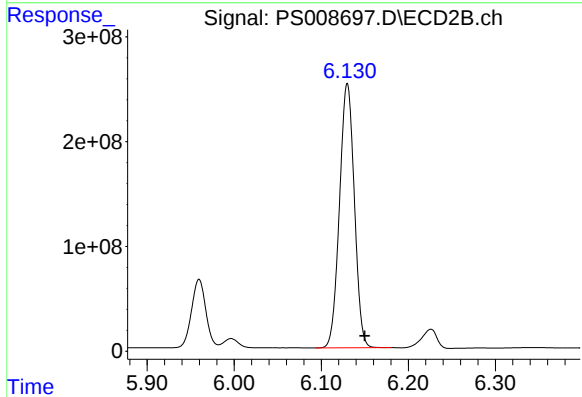
#5 DICAMBA

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 5938018751
Conc: 864.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

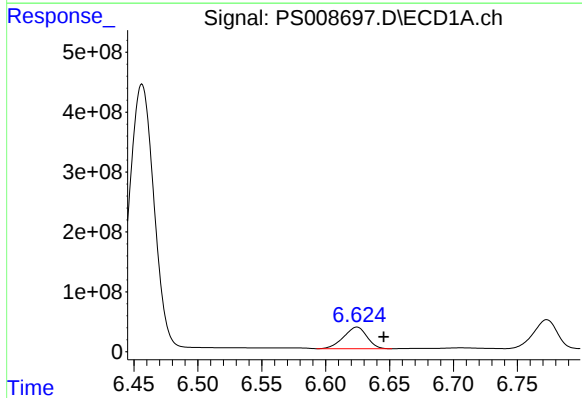
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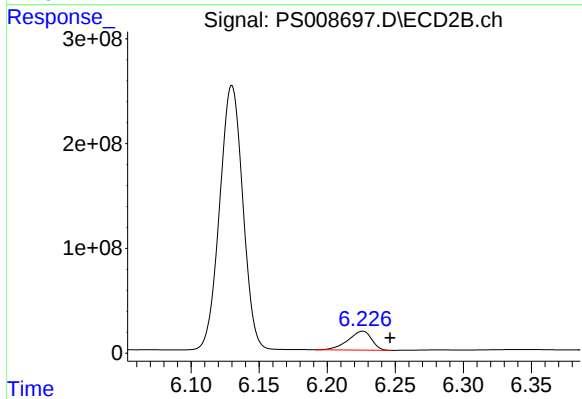
#5 DICAMBA

R.T.: 6.130 min
Delta R.T.: -0.020 min
Response: 2985168656
Conc: 746.47 ng/ml m



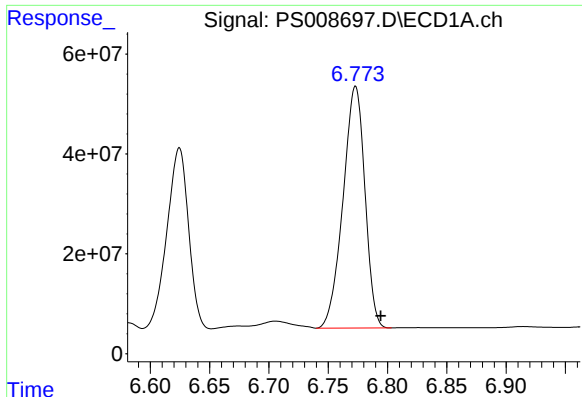
#6 MCP

R.T.: 6.624 min
Delta R.T.: -0.021 min
Response: 461122824
Conc: 90.47 ug/ml m



#6 MCP

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 218735661
Conc: 71.93 ug/ml m



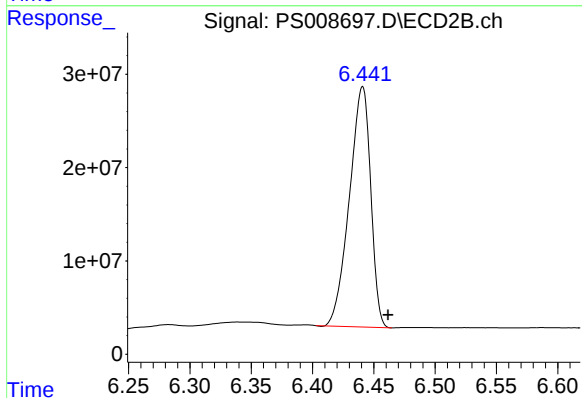
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 622453254
Conc: 85.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

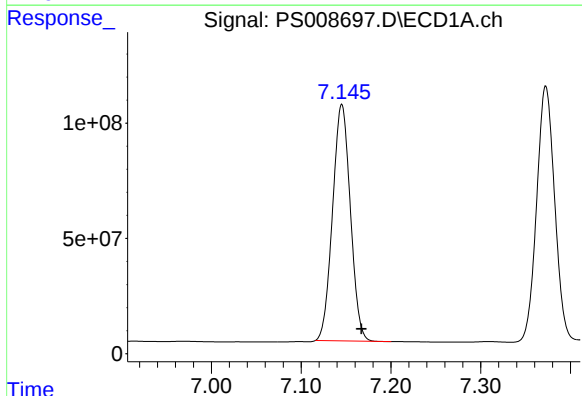
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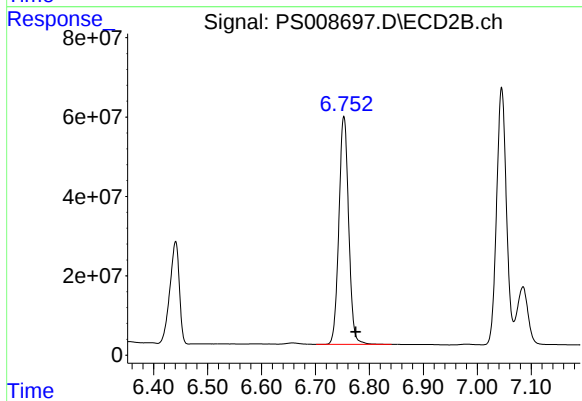
#7 MCPA

R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 311095439
Conc: 72.86 ug/ml



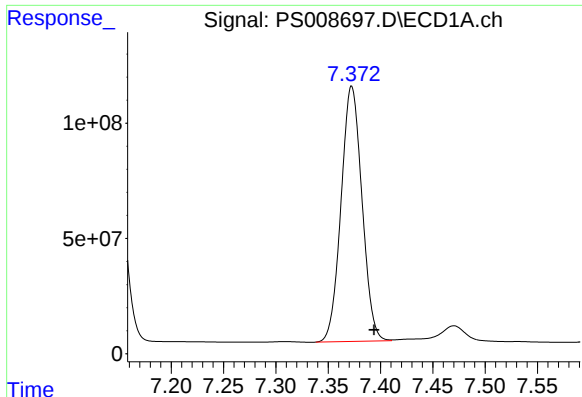
#8 DICHLORPROP

R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 1412346358
Conc: 860.90 ng/ml



#8 DICHLORPROP

R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 721333355
Conc: 746.61 ng/ml



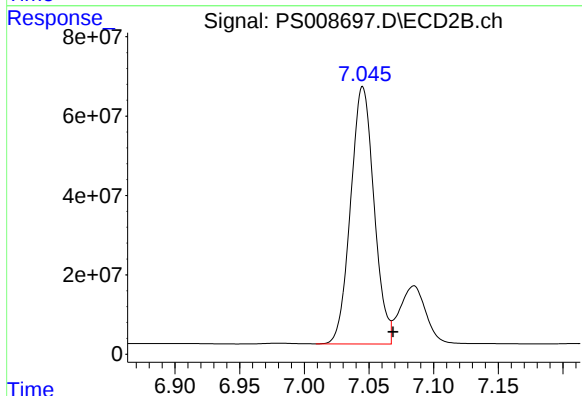
#9 2,4-D

R.T.: 7.372 min
Delta R.T.: -0.022 min
Response: 1539766151
Conc: 846.44 ng/ml m

Instrument :
ECD_S
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HSTDCCC750

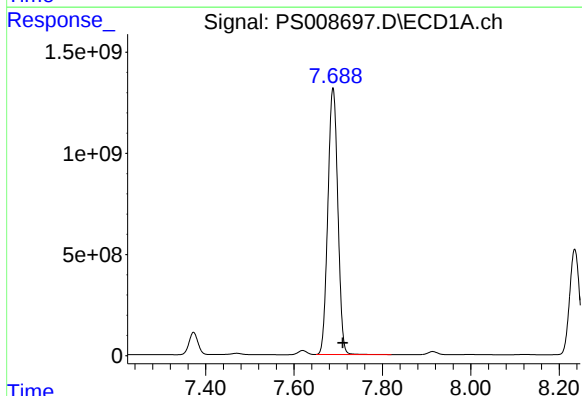
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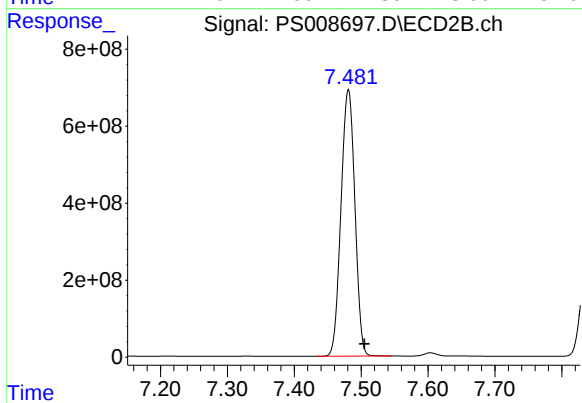
#9 2,4-D

R.T.: 7.045 min
Delta R.T.: -0.024 min
Response: 815619336
Conc: 695.78 ng/ml m



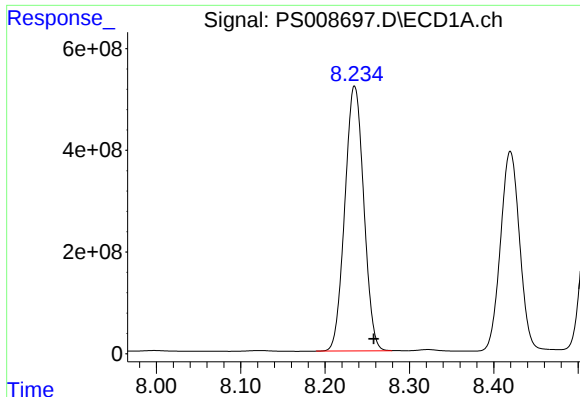
#10 Pentachlorophenol

R.T.: 7.688 min
Delta R.T.: -0.022 min
Response: 20588397584
Conc: 846.88 ng/ml



#10 Pentachlorophenol

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 9993269630
Conc: 739.95 ng/ml m



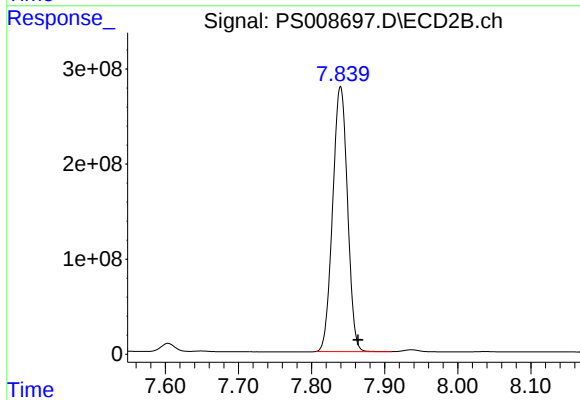
#11 2,4,5-TP (SILVEX)

R.T.: 8.234 min
Delta R.T.: -0.024 min
Response: 8118950170
Conc: 869.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

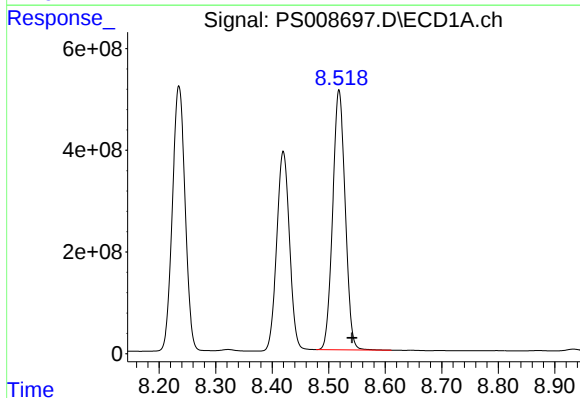
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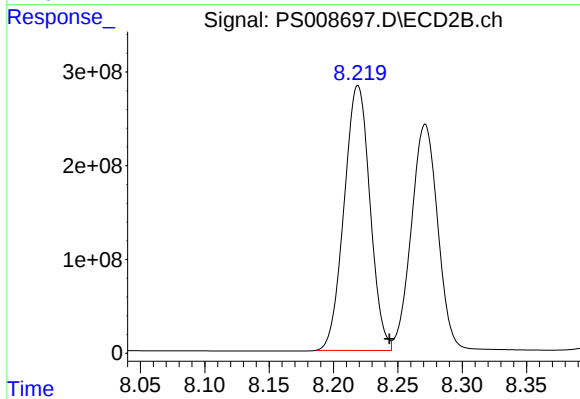
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 3928953954
Conc: 751.72 ng/ml



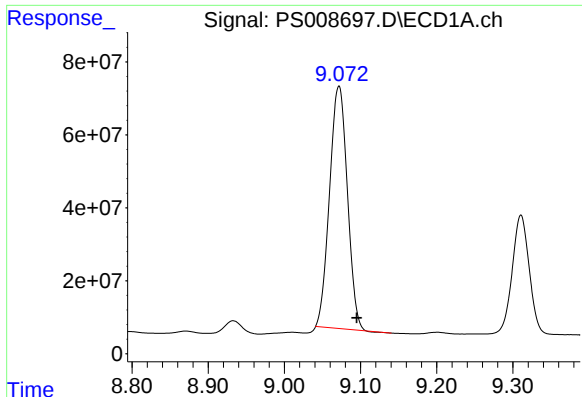
#12 2,4,5-T

R.T.: 8.518 min
Delta R.T.: -0.023 min
Response: 7822030451
Conc: 847.77 ng/ml



#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 3952028972
Conc: 747.34 ng/ml



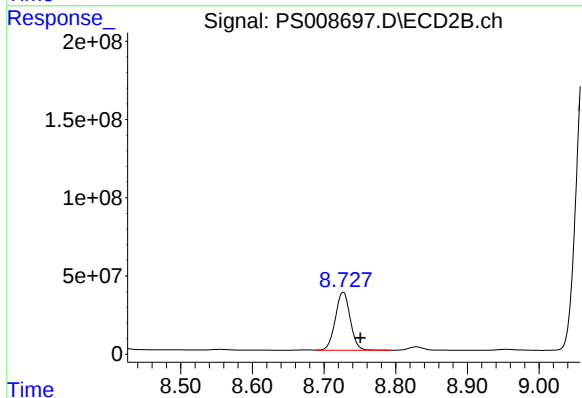
#13 2,4-DB

R.T.: 9.072 min
Delta R.T.: -0.023 min
Response: 1078856837
Conc: 778.26 ng/ml

Instrument :
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ClientSampleId :
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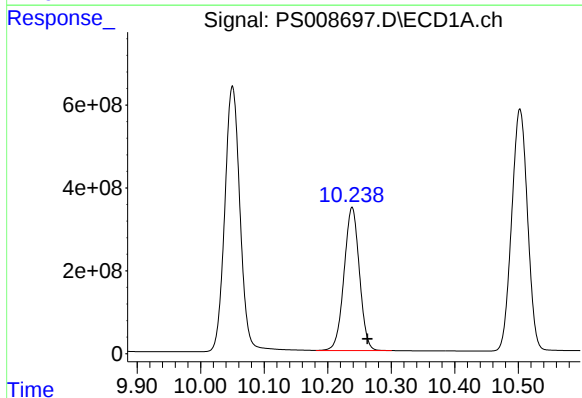
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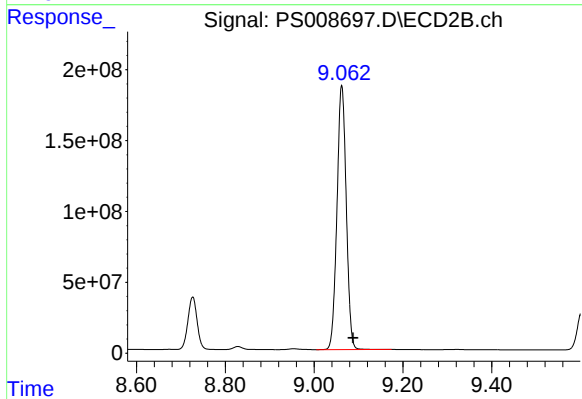
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 535045109
Conc: 755.82 ng/ml



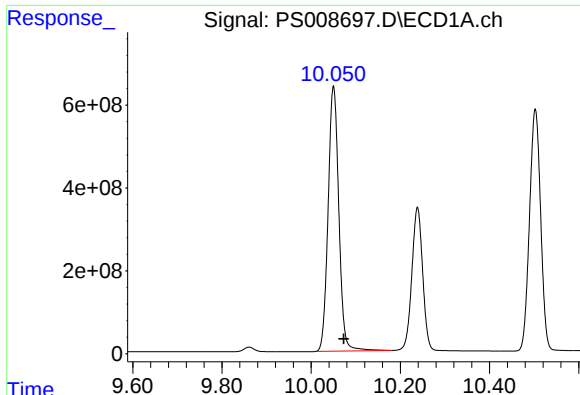
#14 DINOSEB

R.T.: 10.238 min
Delta R.T.: -0.025 min
Response: 5793550500
Conc: 807.48 ng/ml m



#14 DINOSEB

R.T.: 9.062 min
Delta R.T.: -0.026 min
Response: 2706322582
Conc: 716.39 ng/ml



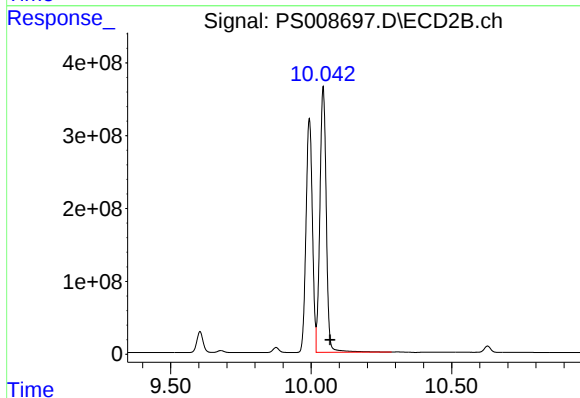
#15 Picloram

R.T.: 10.050 min
Delta R.T.: -0.023 min
Response: 10657633257
Conc: 853.86 ng/ml

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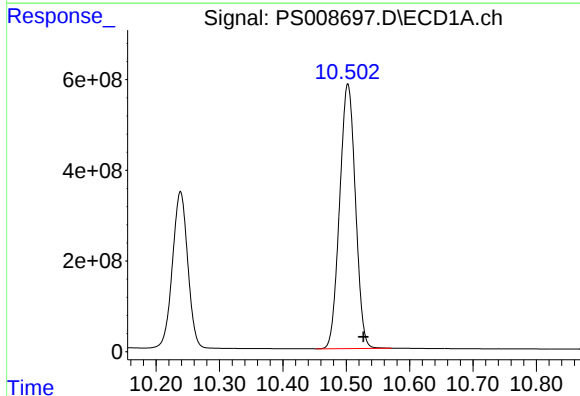
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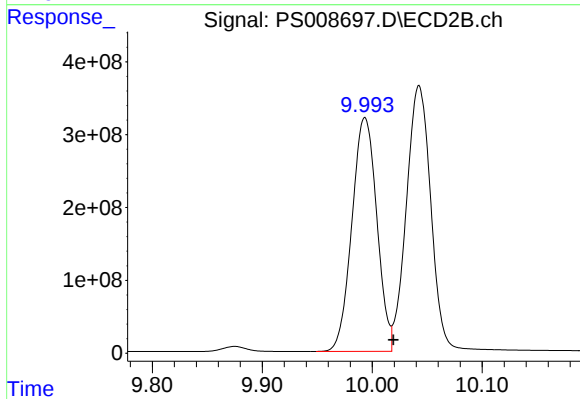
#15 Picloram

R.T.: 10.043 min
Delta R.T.: -0.025 min
Response: 5757471757
Conc: 774.97 ng/ml



#16 DCPA

R.T.: 10.502 min
Delta R.T.: -0.025 min
Response: 10105968585
Conc: 851.54 ng/ml m



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.026 min
Response: 5068270115
Conc: 777.74 ng/ml m