

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021723\
 Data File : PS022188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 01:00
 Operator : AR\AJ
 Sample : 01572-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200028MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2023
 Supervised By : Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:50:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.294	6.722	494.3E6	426.0E6	216.862m	210.446
Target Compounds							
1) T	Dalapon	2.405	2.478	706.0E6	1081.1E6	227.400m	347.443m#
2) T	3,5-DICHL...	5.677	5.923	461.6E6	373.1E6	134.043	124.858
3) T	4-Nitroph...	6.138	6.349	231.7E6	176.0E6	172.156m	131.792m
5) T	DICAMBA	6.432	6.880	1928.6E6	1578.2E6	199.387	167.049
6) T	MCPD	6.580	6.973	58192212	64731243	8.081	8.674
7) T	MCPA	6.701	7.183	162.9E6	193.8E6	16.265	19.297
8) T	DICHLORPROP	7.016	7.502	214.8E6	350.6E6	86.890m	146.546 #
9) T	2,4-D	7.217	7.790	580.0E6	553.4E6	192.925	196.270m
10) T	Pentachlo...	7.439	8.210	2169.8E6	1749.2E6	65.713	55.058
11) T	2,4,5-TP ...	7.966	8.572	1073.6E6	913.1E6	80.583	69.325
12) T	2,4,5-T	8.224	8.949	1654.1E6	1318.7E6	115.252	109.116
13) T	2,4-DB	8.740	9.457	186.1E6	167.5E6	84.657m	99.173
14) T	DINOSEB	9.776	9.795	85866245	210.3E6	8.349	22.500 #
15) T	Picloram	9.613	10.746	6003.2E6	4567.4E6	322.347	251.662
16) T	DCPA	10.043	10.702	7489.9E6	5156.0E6	440.814	335.020

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

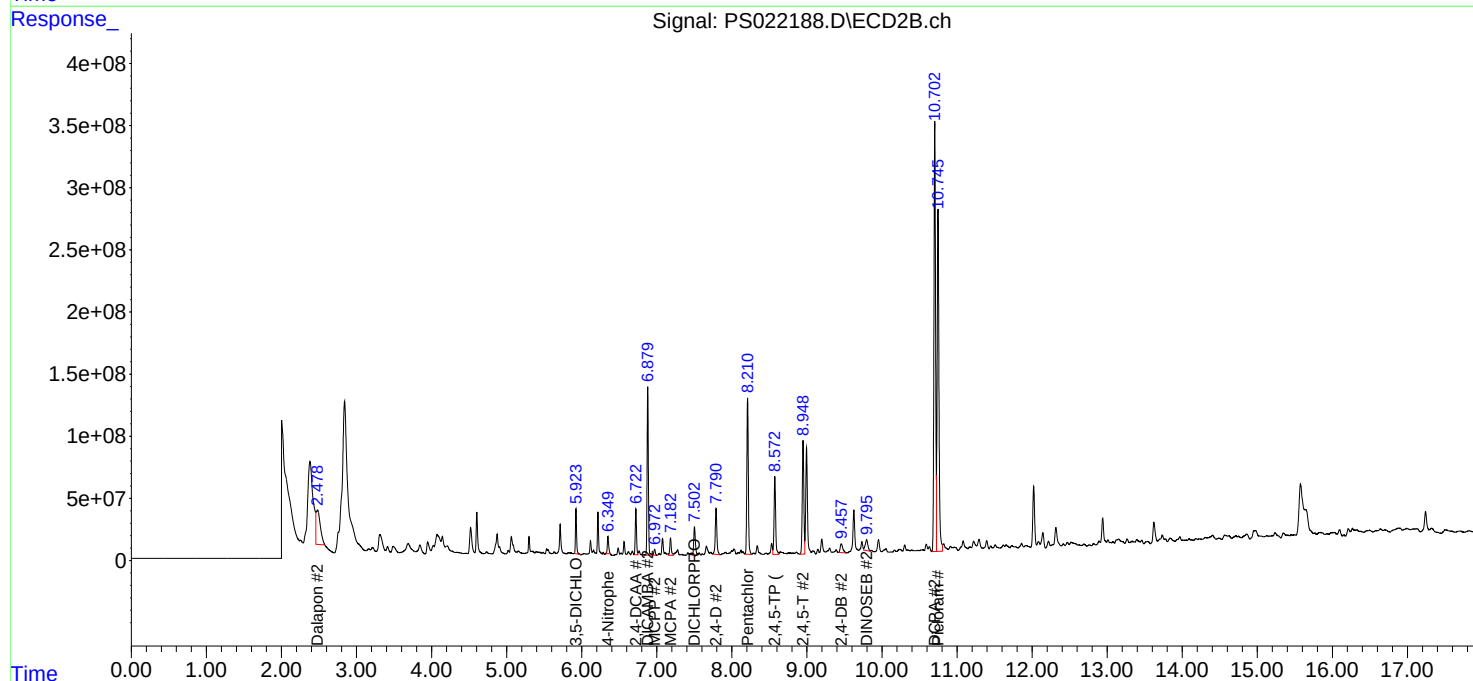
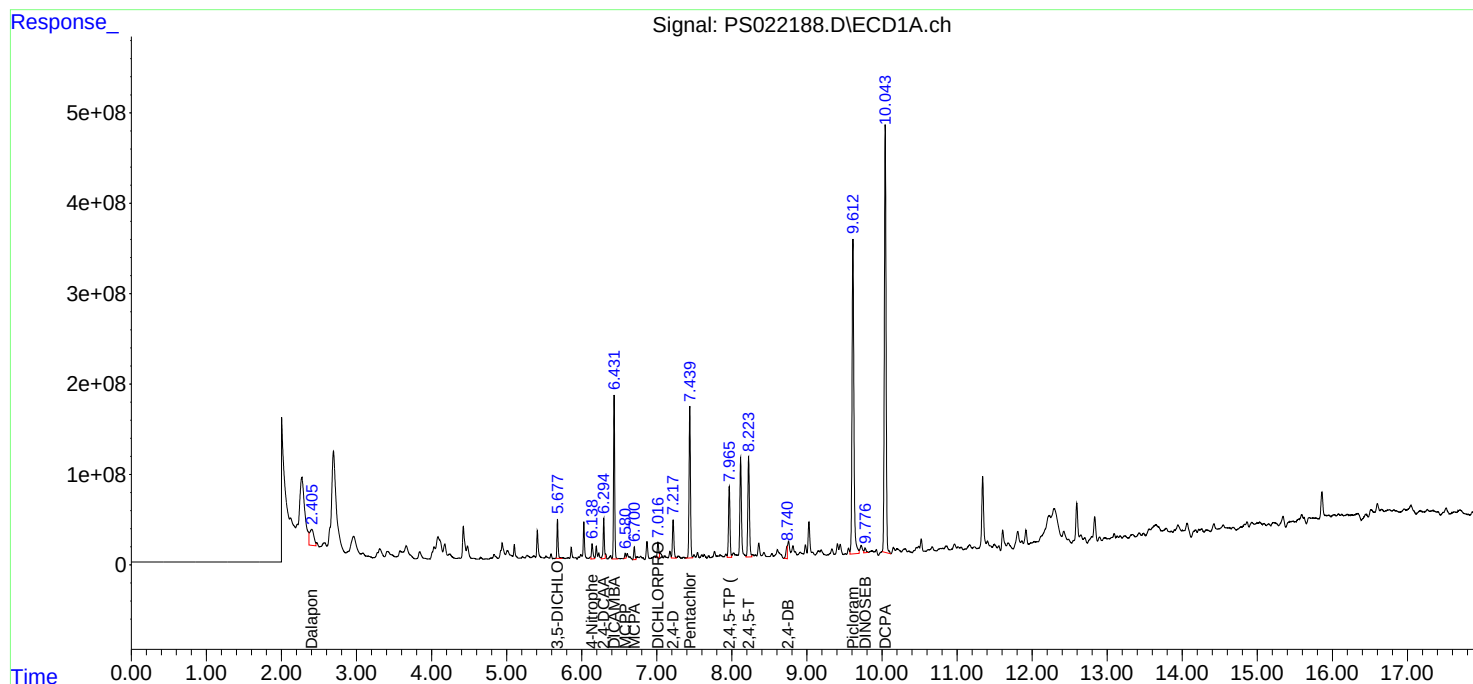
Instrument :
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ClientSampleId :
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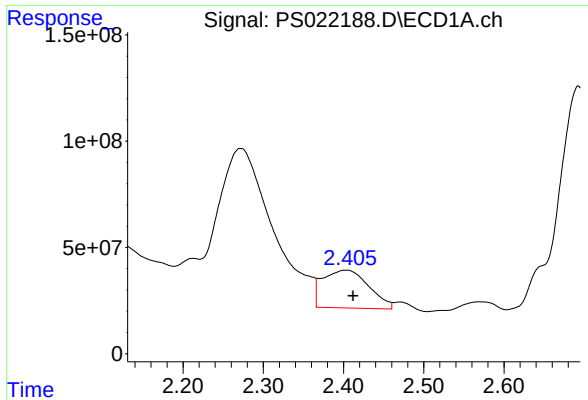
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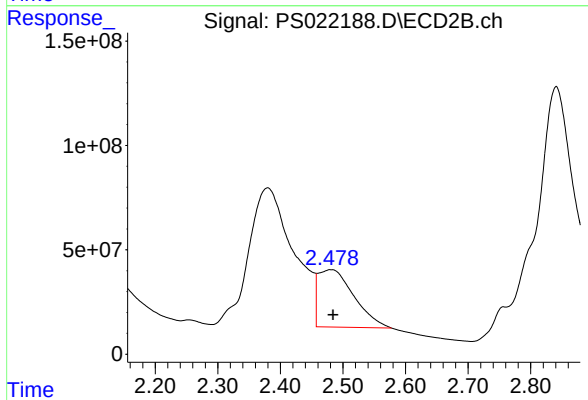
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: -0.007 min
Response: 706046857
Conc: 227.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200028MS

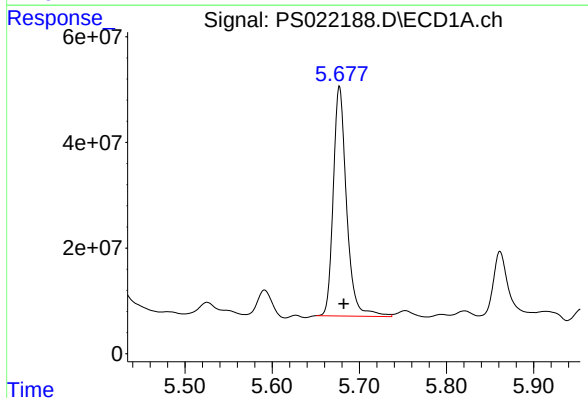
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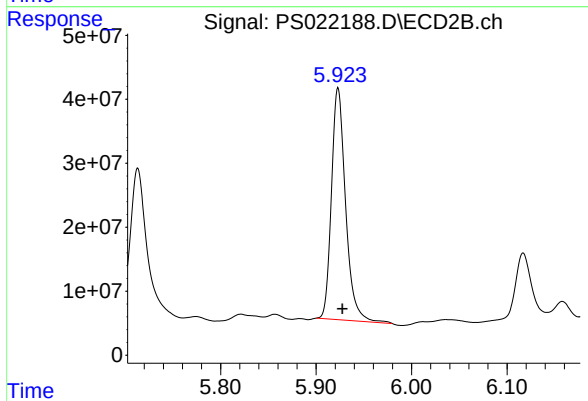
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.006 min
Response: 1081114665
Conc: 347.44 ng/ml m



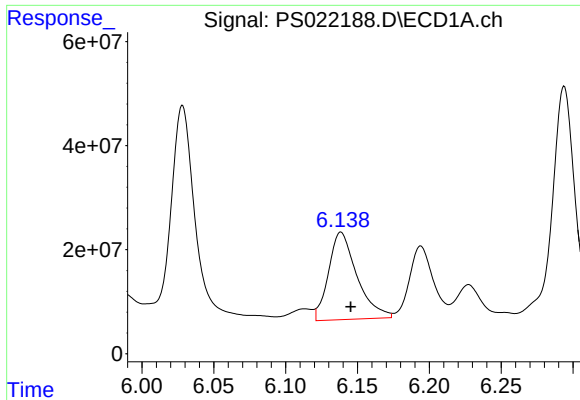
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 461595539
Conc: 134.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 373102266
Conc: 124.86 ng/ml



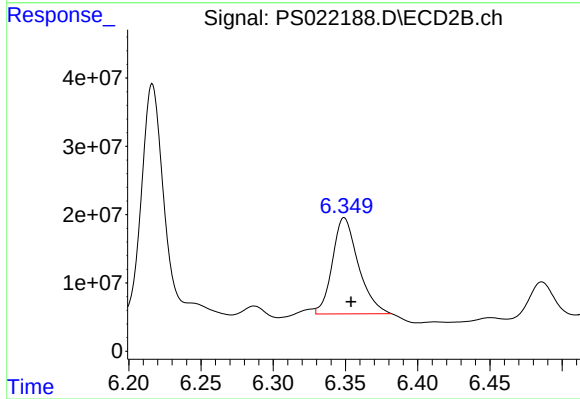
#3 4-Nitrophenol

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 231700464
Conc: 172.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200028MS

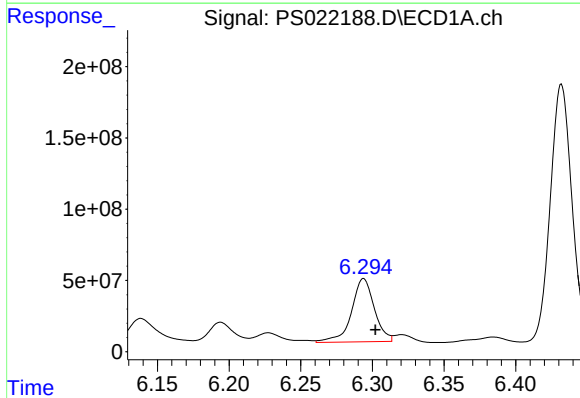
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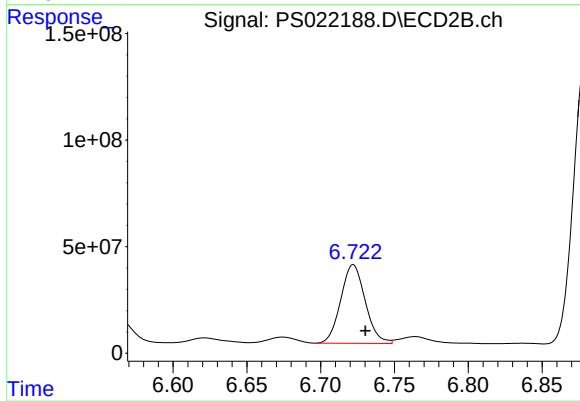
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 175997135
Conc: 131.79 ng/ml m



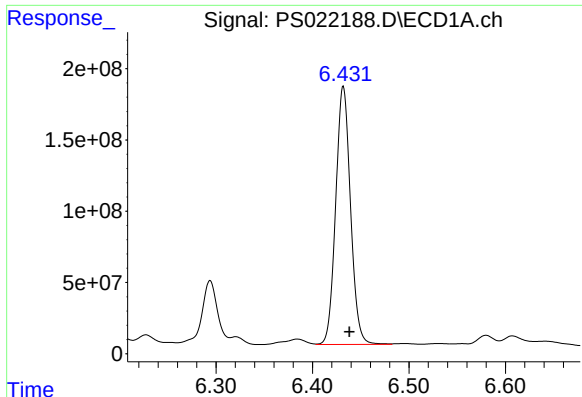
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 494307522
Conc: 216.86 ng/ml m



#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 425992704
Conc: 210.45 ng/ml



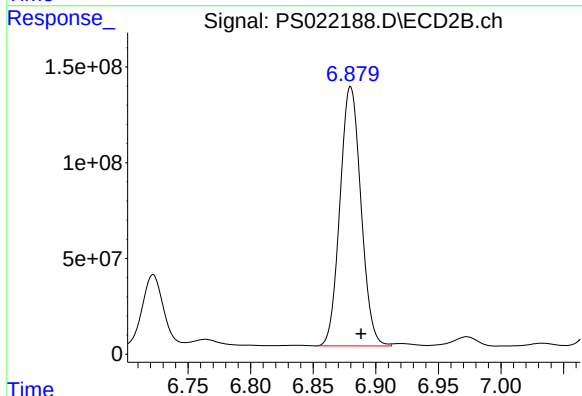
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 1928603350
Conc: 199.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200028MS

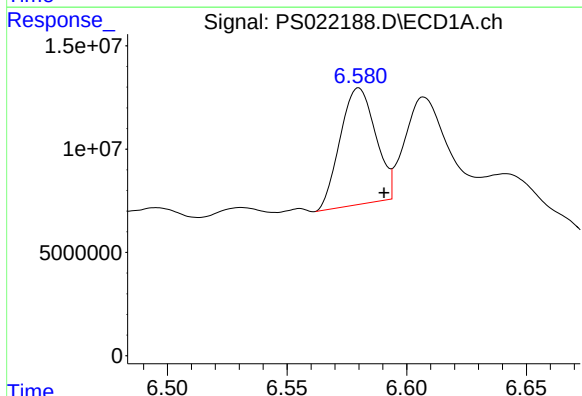
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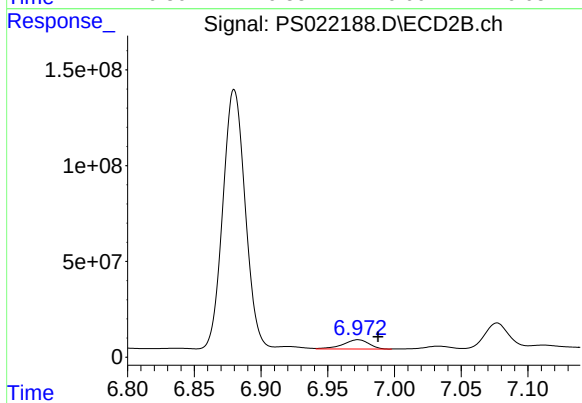
#5 DICAMBA

R.T.: 6.880 min
Delta R.T.: -0.008 min
Response: 1578207183
Conc: 167.05 ng/ml



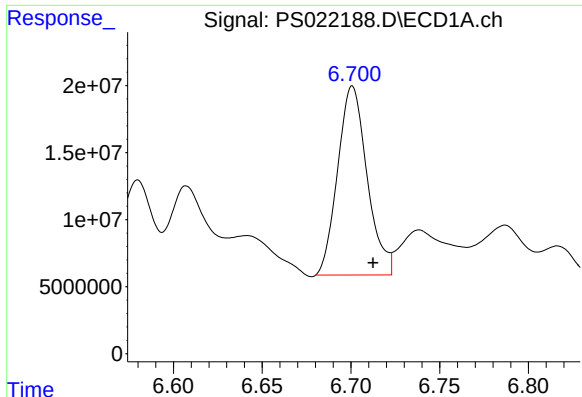
#6 MCPP

R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 58192212
Conc: 8.08 ug/ml



#6 MCPP

R.T.: 6.973 min
Delta R.T.: -0.015 min
Response: 64731243
Conc: 8.67 ug/ml



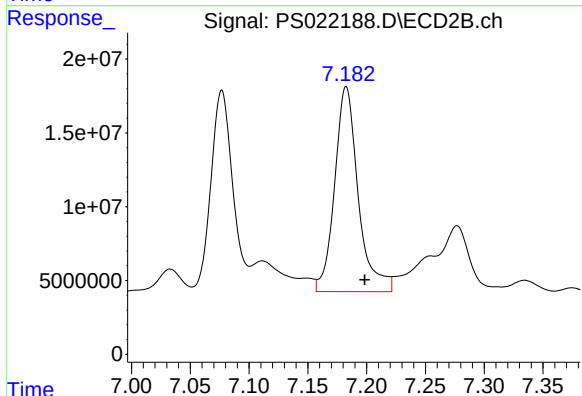
#7 MCPA

R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 162881700
Conc: 16.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200028MS

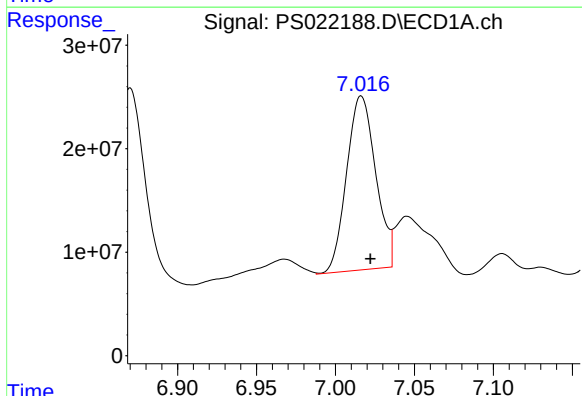
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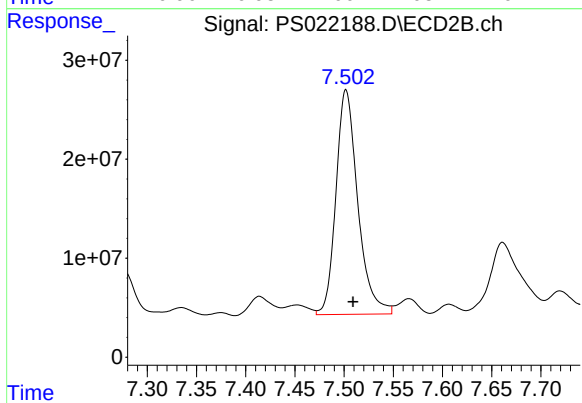
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.016 min
Response: 193828201
Conc: 19.30 ug/ml



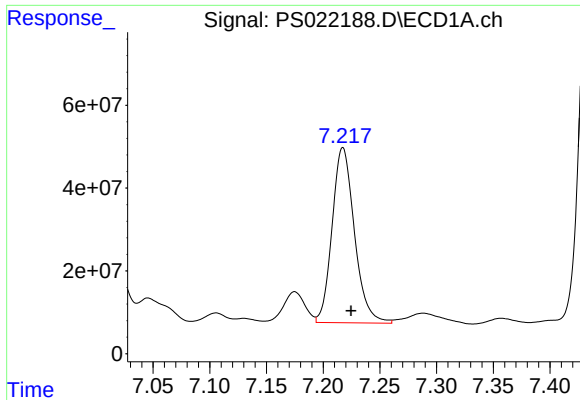
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 214816142
Conc: 86.89 ng/ml m



#8 DICHLORPROP

R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 350612736
Conc: 146.55 ng/ml



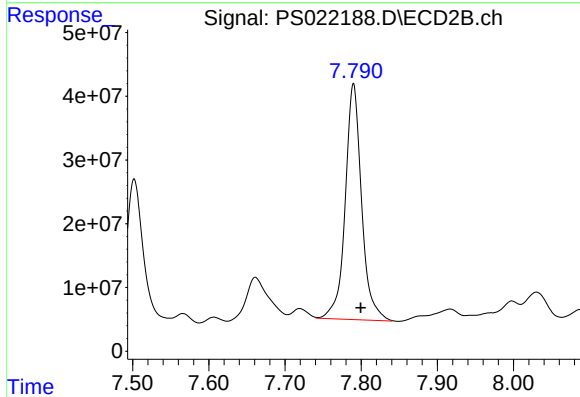
#9 2,4-D

R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 580024641
Conc: 192.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200028MS

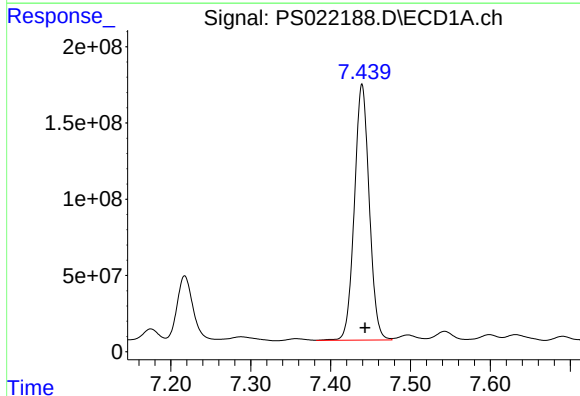
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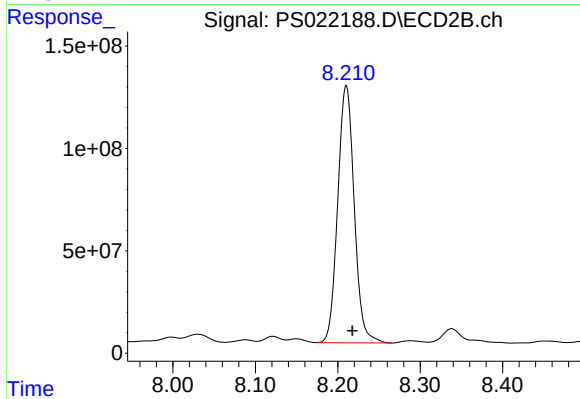
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 553430318
Conc: 196.27 ng/ml m



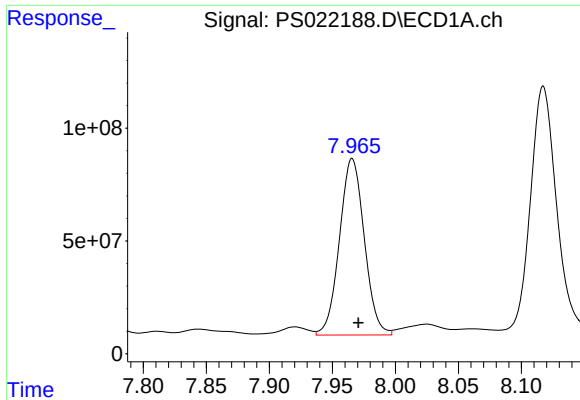
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 2169798577
Conc: 65.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 1749198972
Conc: 55.06 ng/ml



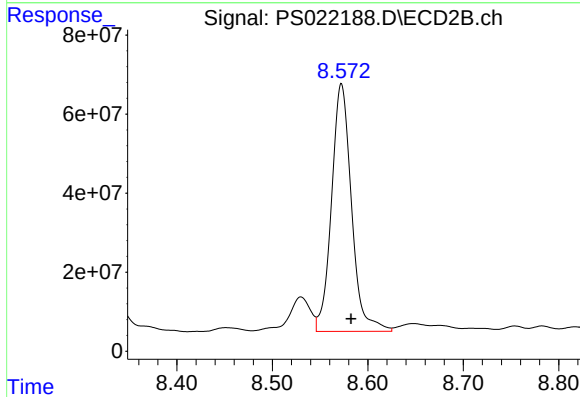
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 1073626169
Conc: 80.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200028MS

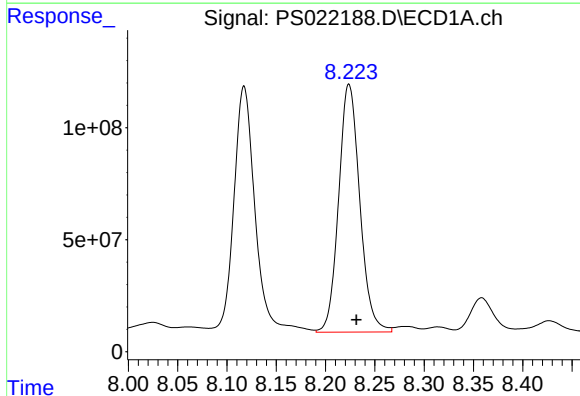
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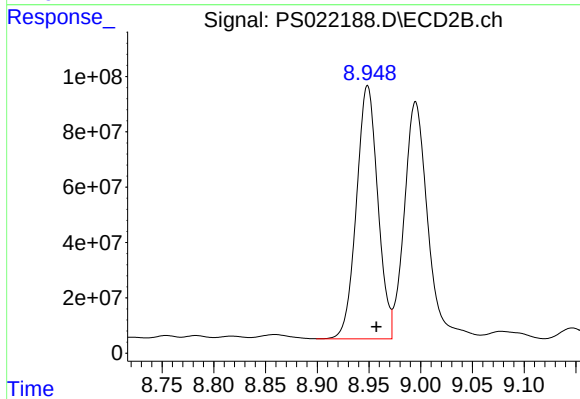
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 913057576
Conc: 69.33 ng/ml



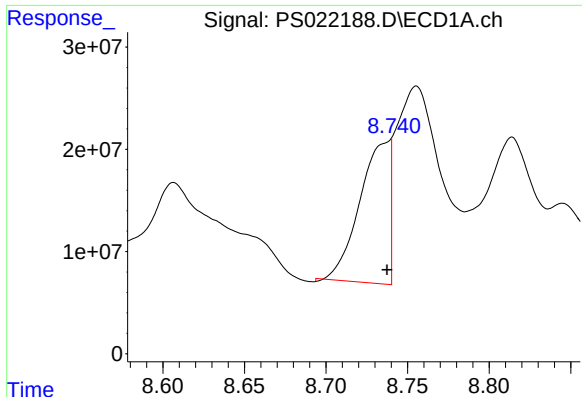
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 1654052991
Conc: 115.25 ng/ml



#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: -0.009 min
Response: 1318650359
Conc: 109.12 ng/ml



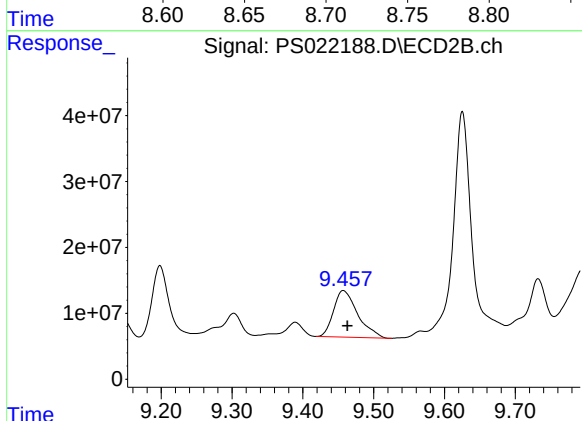
#13 2,4-DB

R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 186135295
Conc: 84.66 ng/ml

Instrument :
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ClientSampleId :
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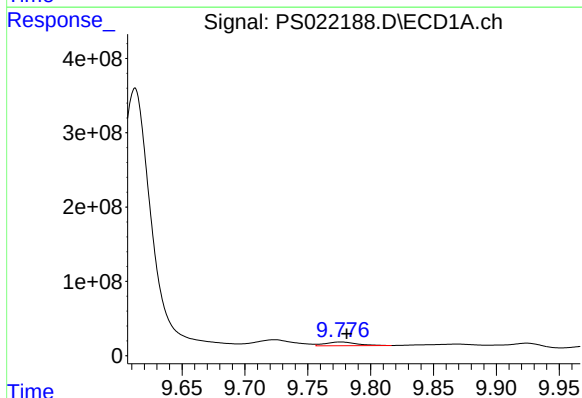
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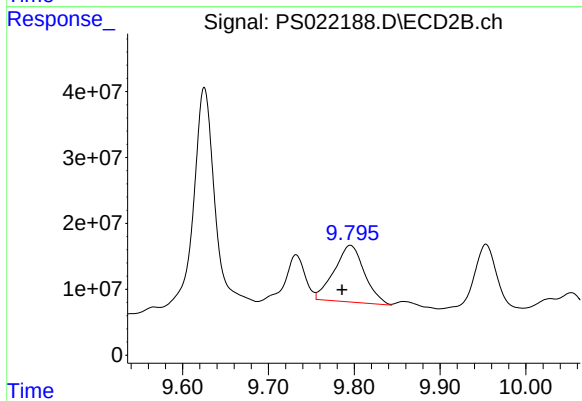
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.005 min
Response: 167464316
Conc: 99.17 ng/ml



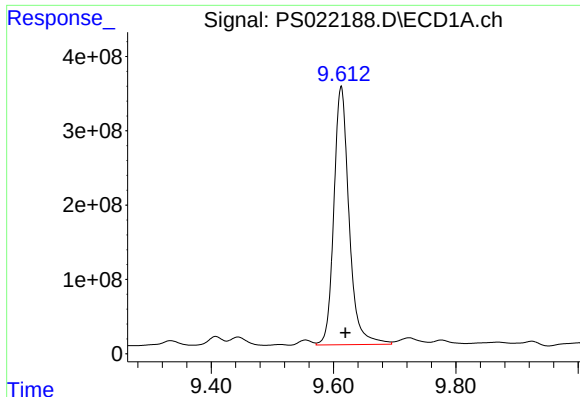
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 85866245
Conc: 8.35 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: 0.010 min
Response: 210311201
Conc: 22.50 ng/ml



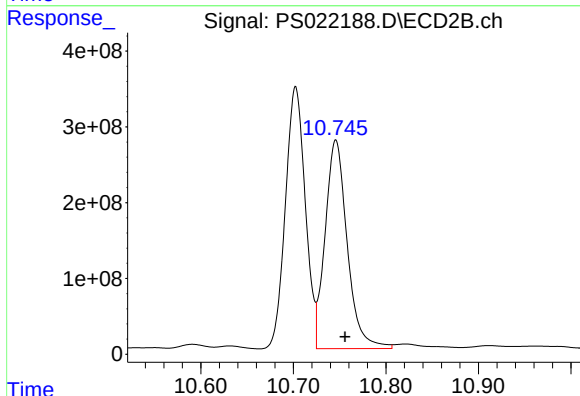
#15 Picloram

R.T.: 9.613 min
Delta R.T.: -0.007 min
Response: 6003230824
Conc: 322.35 ng/ml

Instrument :
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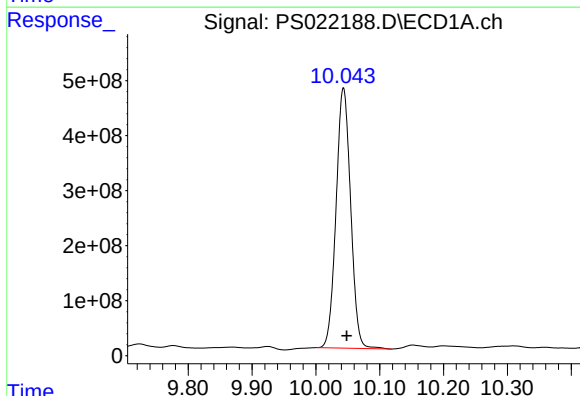
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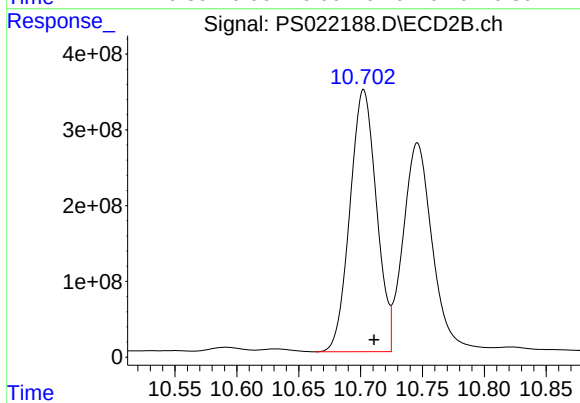
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.010 min
Response: 4567381742
Conc: 251.66 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 7489937364
Conc: 440.81 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.009 min
Response: 5155986908
Conc: 335.02 ng/ml