

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:15
 Operator : AJ\MA
 Sample : PB146794BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146794BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:29:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.182	6.759	1525.9E6	480.9E6	517.471	590.088
Target Compounds							
1) T	Dalapon	3.000	2.518	2198.6E6	588.2E6	454.130m	541.758
2) T	3,5-DICHL...	6.398	5.944	1840.4E6	654.5E6	473.117	518.339m
3) T	4-Nitroph...	7.013	6.381	545.0E6	184.8E6	392.387	376.209
5) T	DICAMBA	7.370	6.922	5481.9E6	1722.4E6	476.329	483.273
6) T	MCP	7.538	7.018	468.9E6	135.5E6	50.551	49.691
7) T	MCPA	7.686	7.227	630.8E6	210.4E6	48.971	49.988
8) T	DICHLORPROP	8.061	7.541	1371.9E6	505.9E6	479.262	541.039
9) T	2,4-D	8.292	7.833	1647.1E6	657.6E6	546.892	560.638
10) T	Pentachlo...	8.596	8.256	20741.0E6	6925.6E6	530.225	541.224
11) T	2,4,5-TP ...	9.146	8.617	8794.9E6	2959.1E6	516.189	553.241
12) T	2,4,5-T	9.432	8.995	8468.5E6	2609.8E6	466.554	512.690
13) T	2,4-DB	9.983	9.502	1307.8E6	586.6E6	358.351	862.520 #
14) T	DINOSEB	11.134	9.822	7670.0E6	1617.9E6	482.108	426.397
15) T	Picloram	10.960	10.802	16100.2E6	3370.8E6	509.203	446.786
16) T	DCPA	11.404	10.750	11621.2E6	3431.9E6	472.699	517.599

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

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Acq On : 05 Aug 2022 15:15
Operator : AJ\MA
Sample : PB146794BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

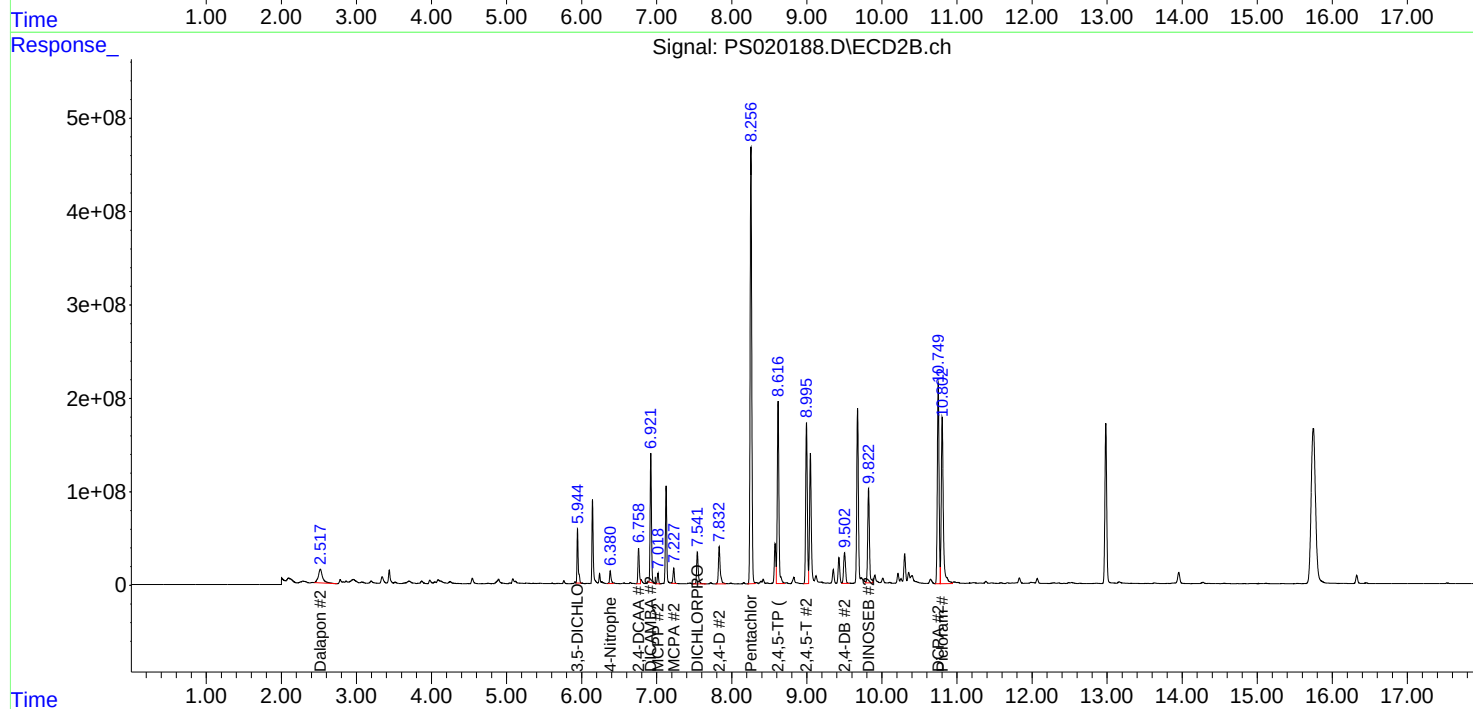
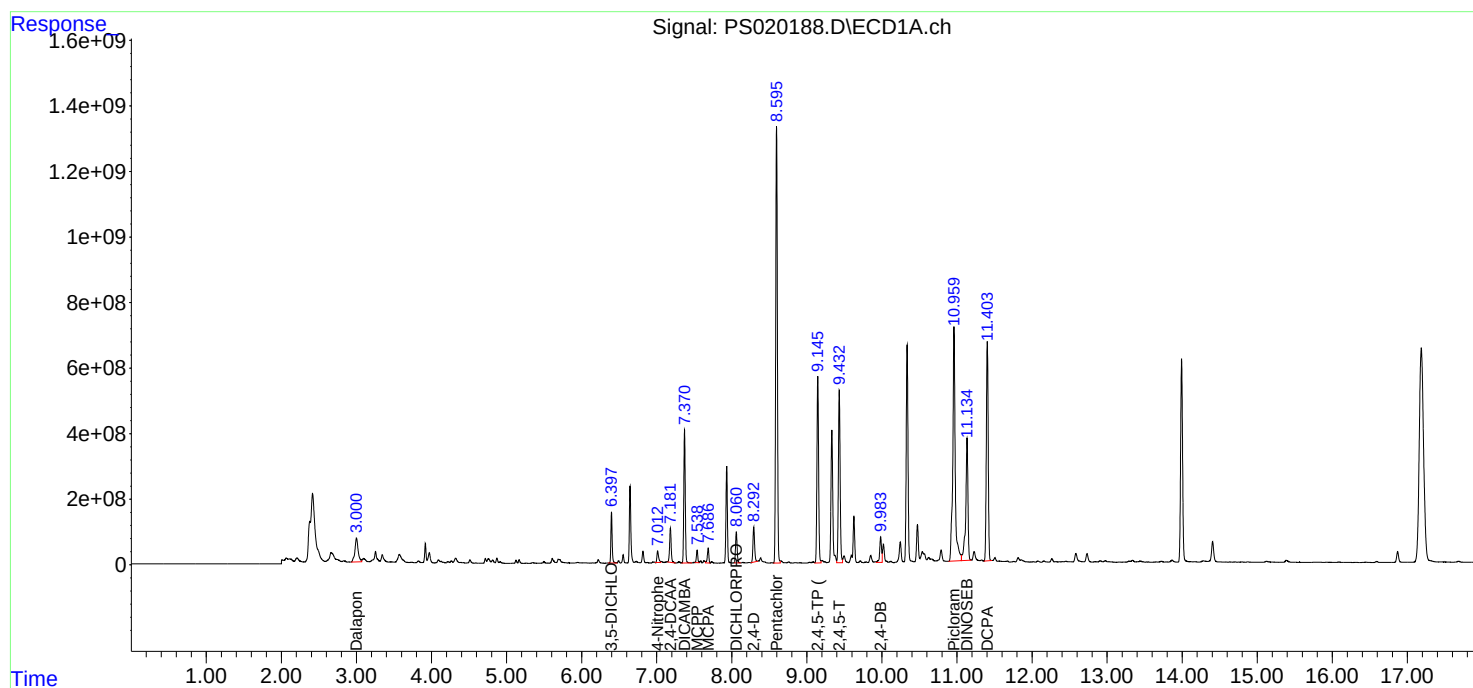
Instrument :
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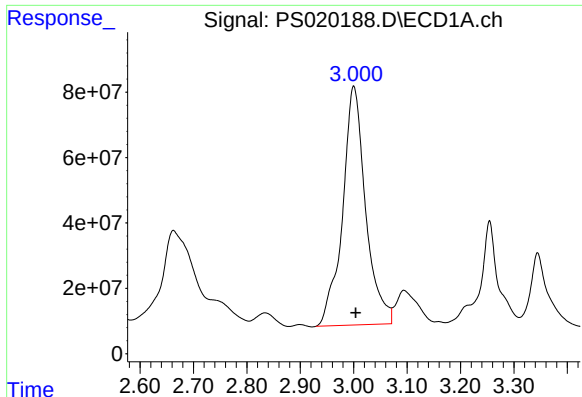
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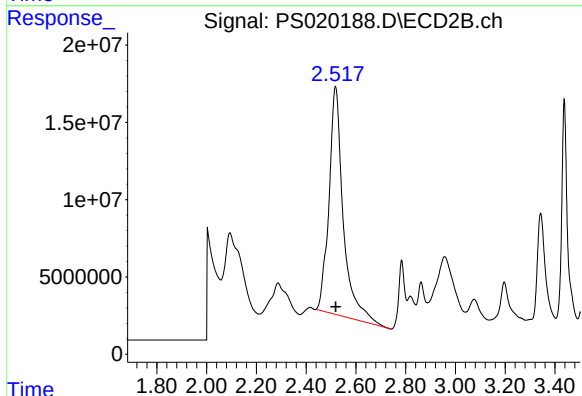
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.004 min
Response: 2198580744
Conc: 454.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146794BS

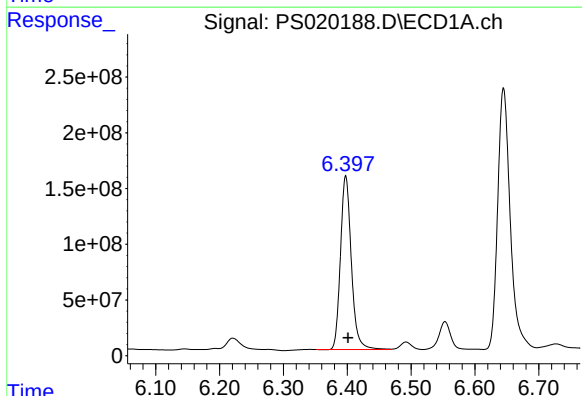
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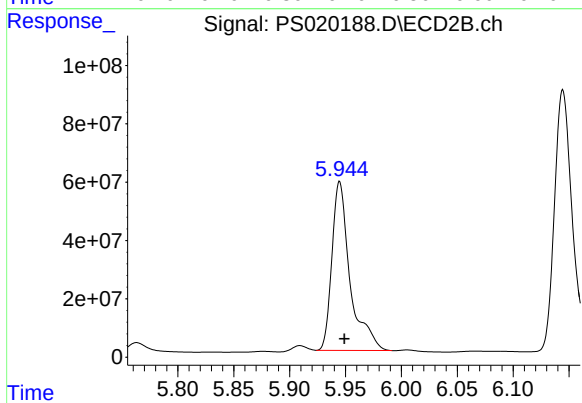
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 588154714
Conc: 541.76 ng/ml



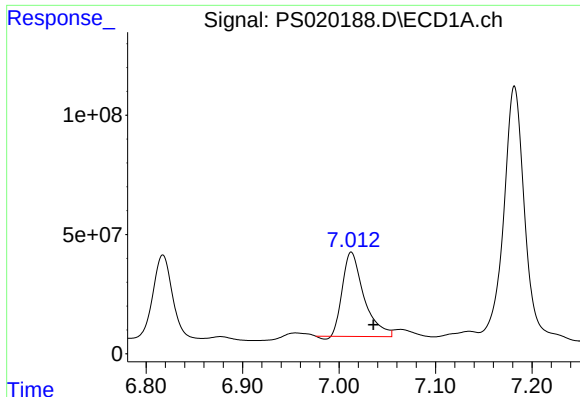
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 1840381581
Conc: 473.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 654461012
Conc: 518.34 ng/ml m



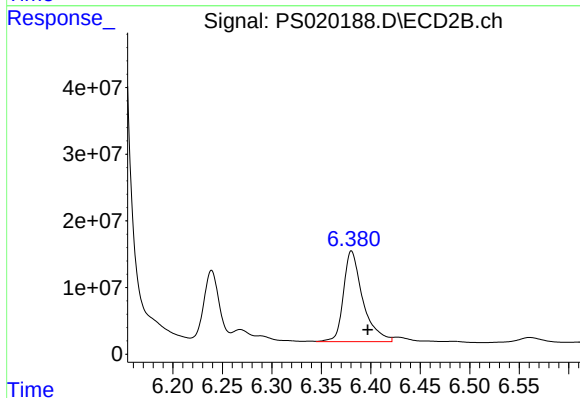
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 545034962
Conc: 392.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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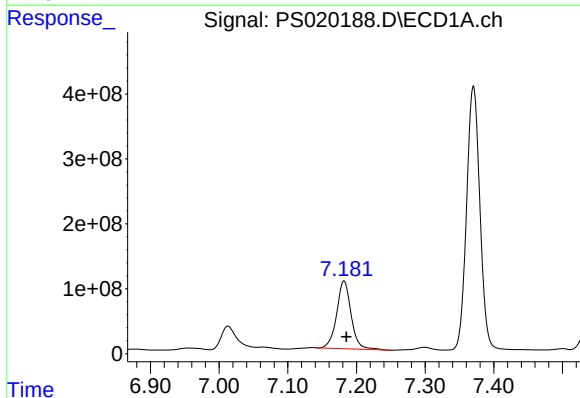
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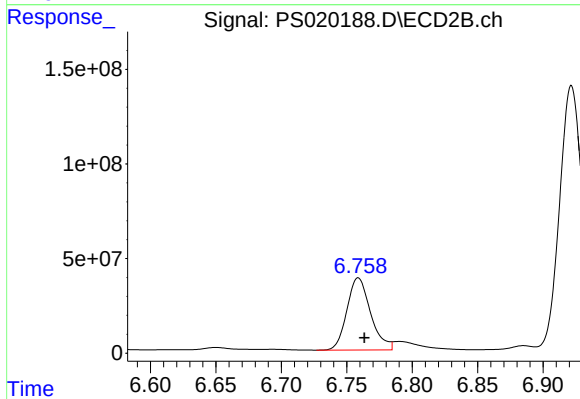
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 184764161
Conc: 376.21 ng/ml



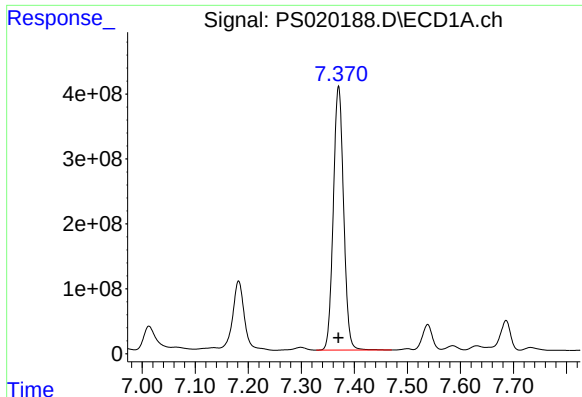
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1525878153
Conc: 517.47 ng/ml



#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 480895316
Conc: 590.09 ng/ml



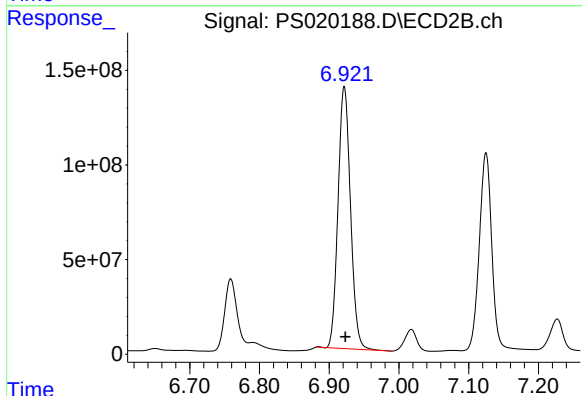
#5 DICAMBA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 5481911817
Conc: 476.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146794BS

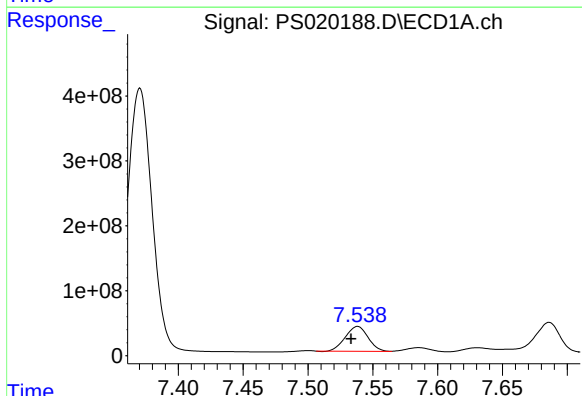
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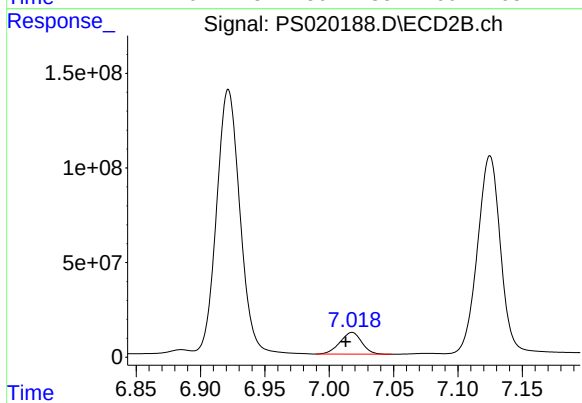
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 1722448185
Conc: 483.27 ng/ml



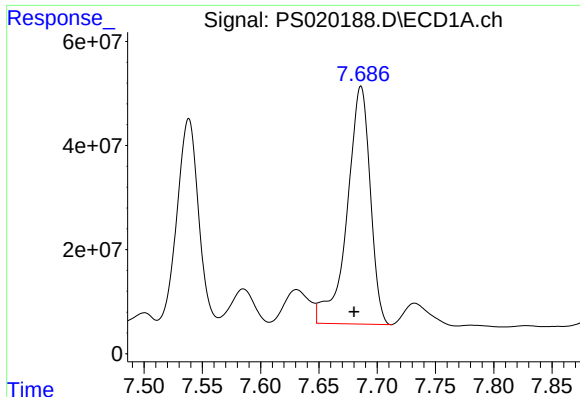
#6 MCP

R.T.: 7.538 min
Delta R.T.: 0.005 min
Response: 468924742
Conc: 50.55 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: 135549630
Conc: 49.69 ug/ml



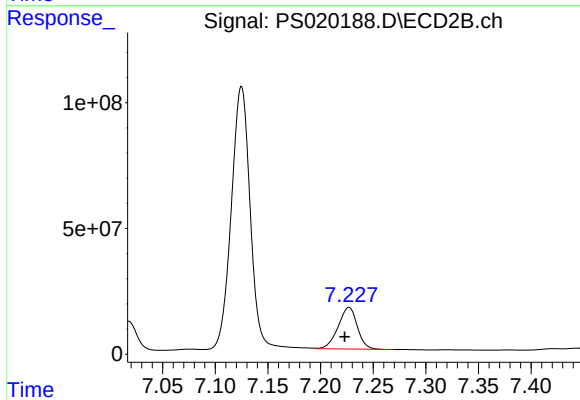
#7 MCPA

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 630759701
Conc: 48.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146794BS

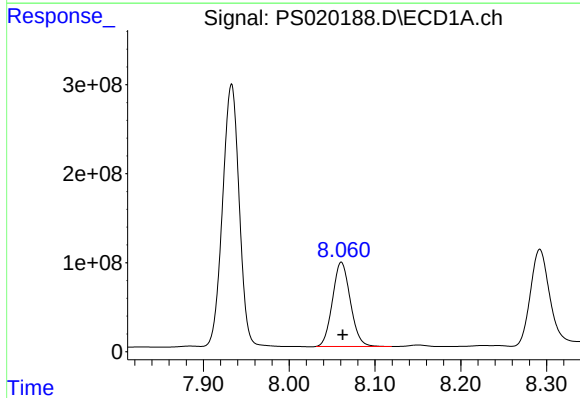
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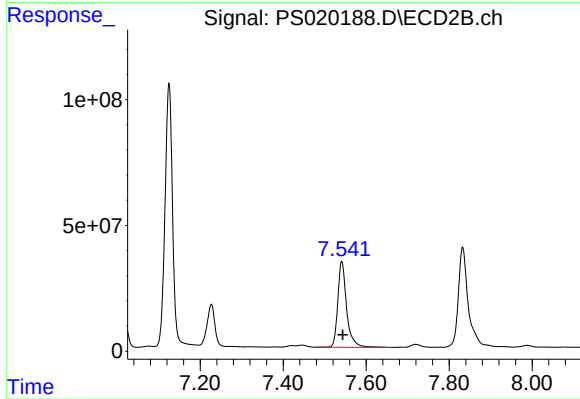
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 210432629
Conc: 49.99 ug/ml



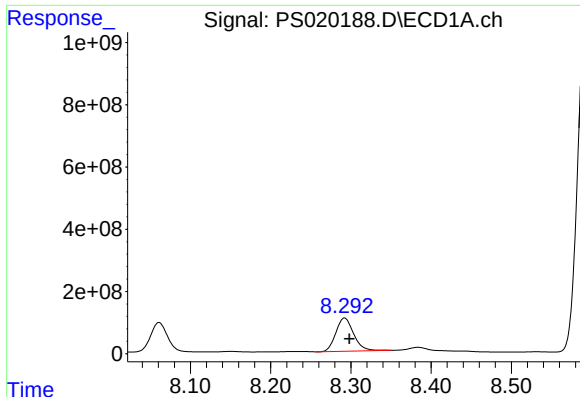
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1371886392
Conc: 479.26 ng/ml



#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 505945713
Conc: 541.04 ng/ml



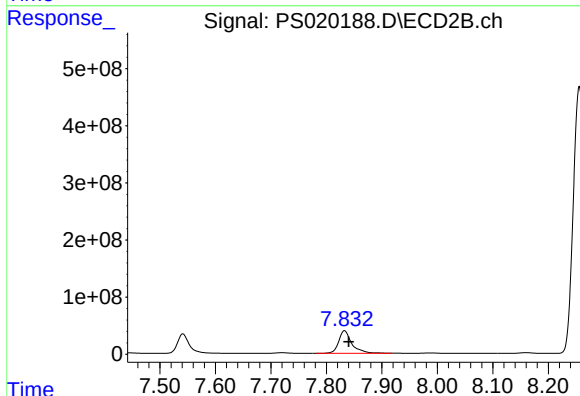
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 1647065237
Conc: 546.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146794BS

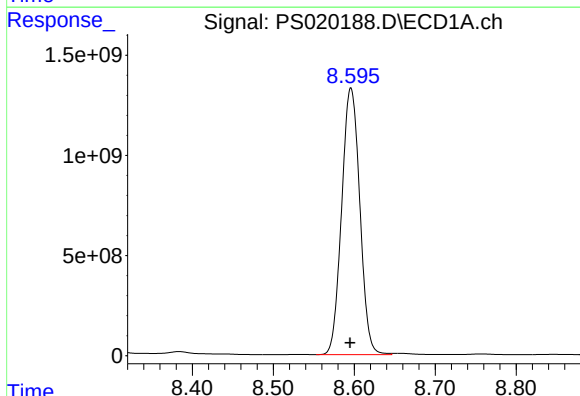
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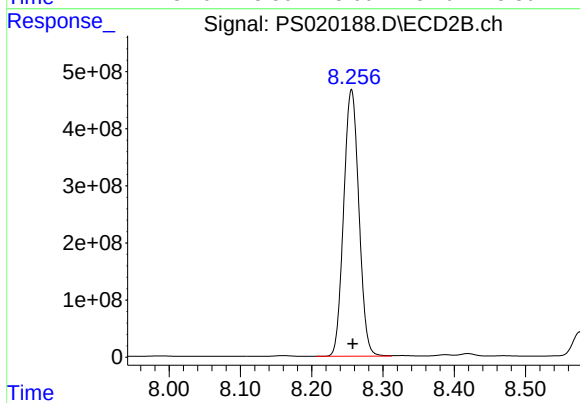
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 657613813
Conc: 560.64 ng/ml



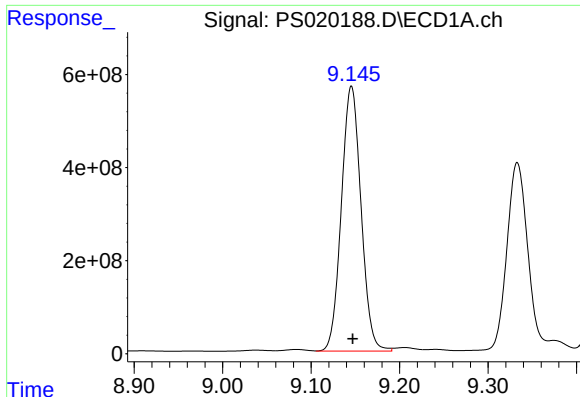
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 20740956770
Conc: 530.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6925551072
Conc: 541.22 ng/ml



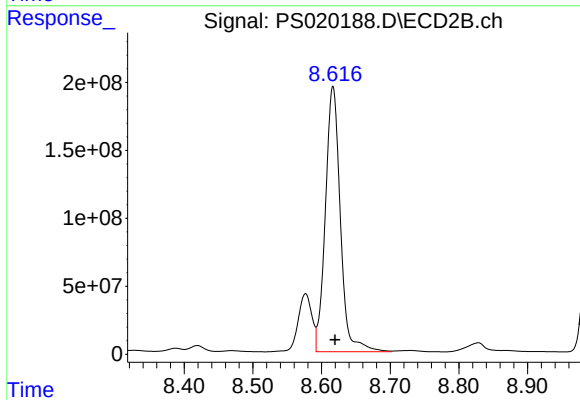
#11 2,4,5-TP (SILVEX)

R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 8794859509
Conc: 516.19 ng/ml

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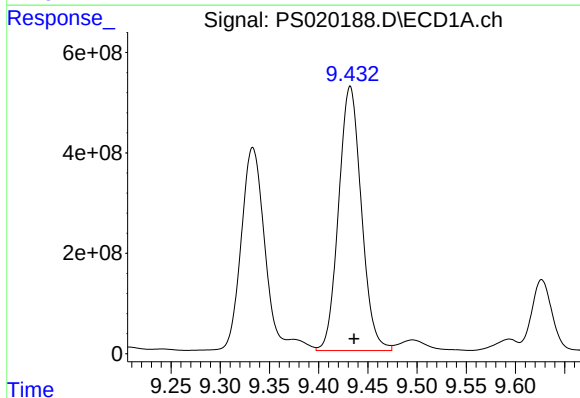
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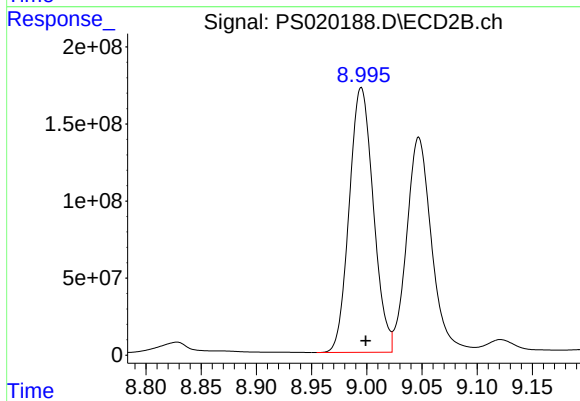
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.003 min
Response: 2959083831
Conc: 553.24 ng/ml



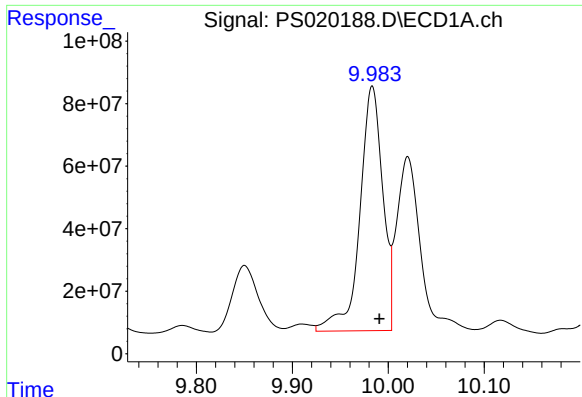
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 8468548508
Conc: 466.55 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 2609754226
Conc: 512.69 ng/ml



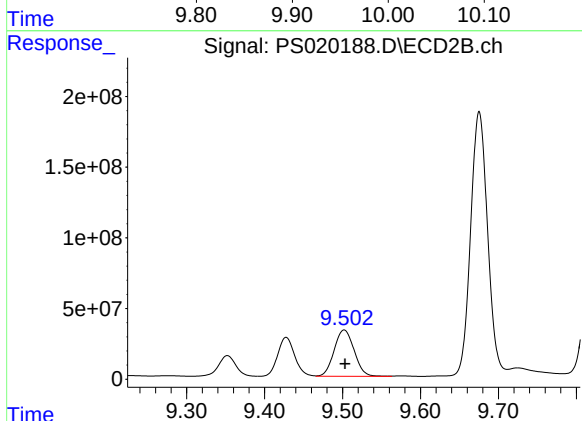
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.007 min
Response: 1307801457
Conc: 358.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146794BS

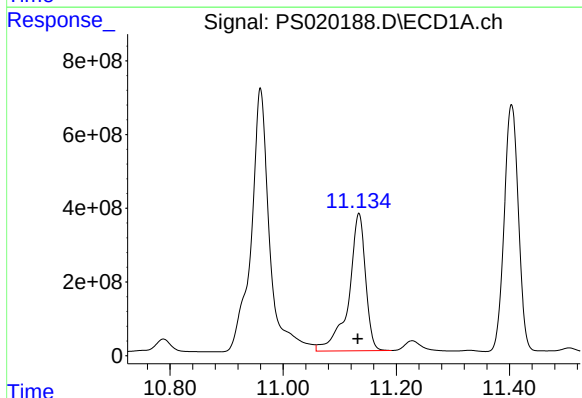
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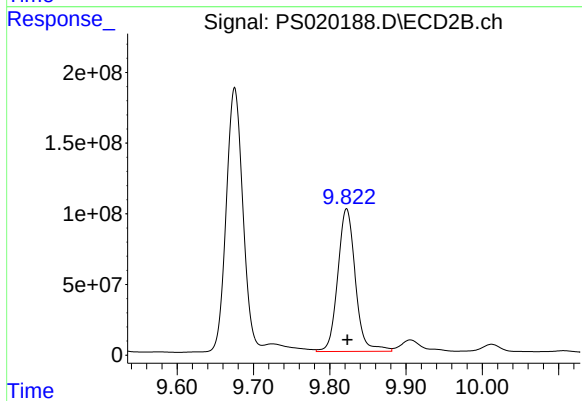
#13 2,4-DB

R.T.: 9.502 min
Delta R.T.: -0.001 min
Response: 586634611
Conc: 862.52 ng/ml



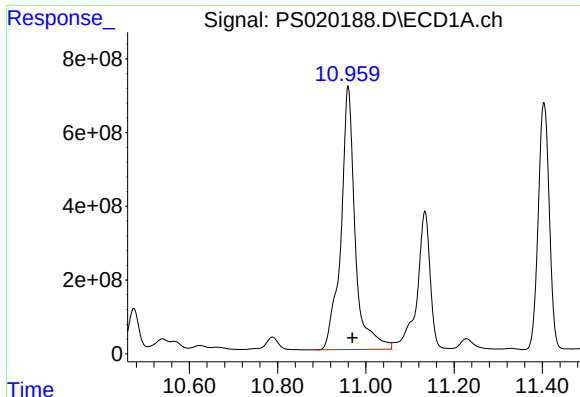
#14 DINOSEB

R.T.: 11.134 min
Delta R.T.: 0.002 min
Response: 7669994682
Conc: 482.11 ng/ml



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 1617857141
Conc: 426.40 ng/ml



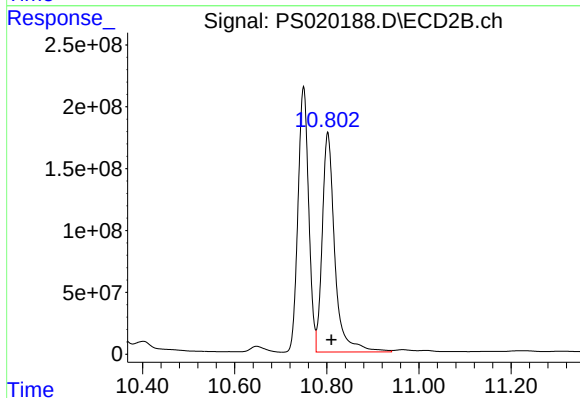
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.009 min
Response: 16100237333
Conc: 509.20 ng/ml

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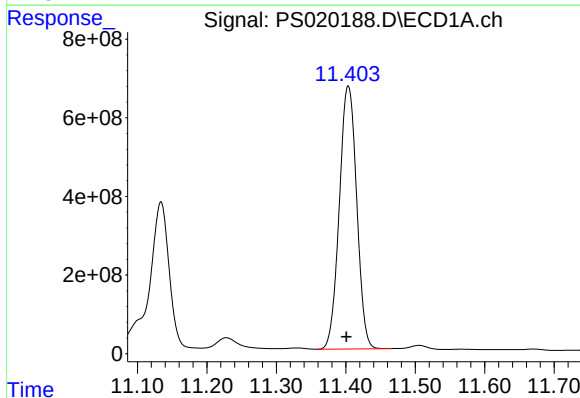
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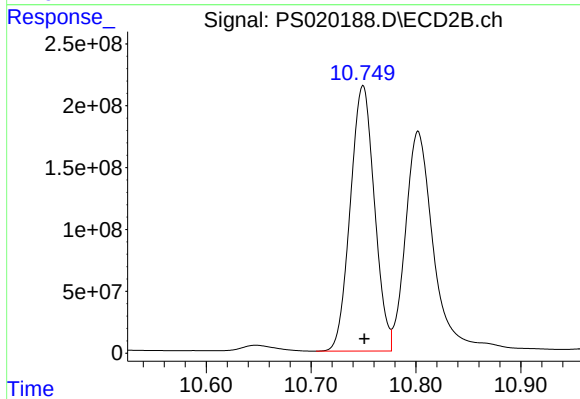
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 3370836747
Conc: 446.79 ng/ml



#16 DCPA

R.T.: 11.404 min
Delta R.T.: 0.003 min
Response: 11621181658
Conc: 472.70 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 3431851175
Conc: 517.60 ng/ml