

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 18:09
 Operator : AR\AJ
 Sample : N5268-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-102422MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:39:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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 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	6.420	6.854	1936.5E6	530.5E6	1026.551	396.187 #
Target Compounds							
1) T	Dalapon	2.503	2.576	1340.9E6	758.7E6	478.042	437.087
2) T	3,5-DICHL...	5.779	6.024	1521.9E6	907.9E6	506.541	452.920
3) T	4-Nitroph...	6.259	6.475	31718406	5681914	19.466	6.891 #
5) T	DICAMBA	6.558	7.021	3854.3E6	2692.7E6	484.805	457.495
6) T	MCPD	6.715	7.119	358.6E6	217.6E6	61.015m	49.645
7) T	MCPA	6.840	7.331	490.1E6	264.1E6	57.537m	43.616
8) T	DICHLORPROP	7.157	7.647	1007.8E6	715.3E6	502.397	493.115
9) T	2,4-D	7.356	7.937	1314.1E6	926.8E6	539.013	522.834
10) T	Pentachlo...	7.593	8.373	12999.8E6	8397.6E6	473.450	415.725
11) T	2,4,5-TP ...	8.121	8.734	6527.6E6	6762.4E6	579.010	798.127 #
12) T	2,4,5-T	8.380	9.109	6312.8E6	4018.5E6	567.968	493.881
13) T	2,4-DB	8.889	9.618	998.7E6	561.9E6	437.252	501.532
14) T	DINOSEB	9.949	9.949	2879.3E6	2205.5E6	351.601	363.959
15) T	Picloram	9.773	10.917	8522.6E6	5064.1E6	511.751	429.600
16) T	DCPA	10.216	10.880	8541.3E6	5065.2E6	613.972	493.026m

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

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Sample : N5268-04MSD
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ALS Vial : 9 Sample Multiplier: 1

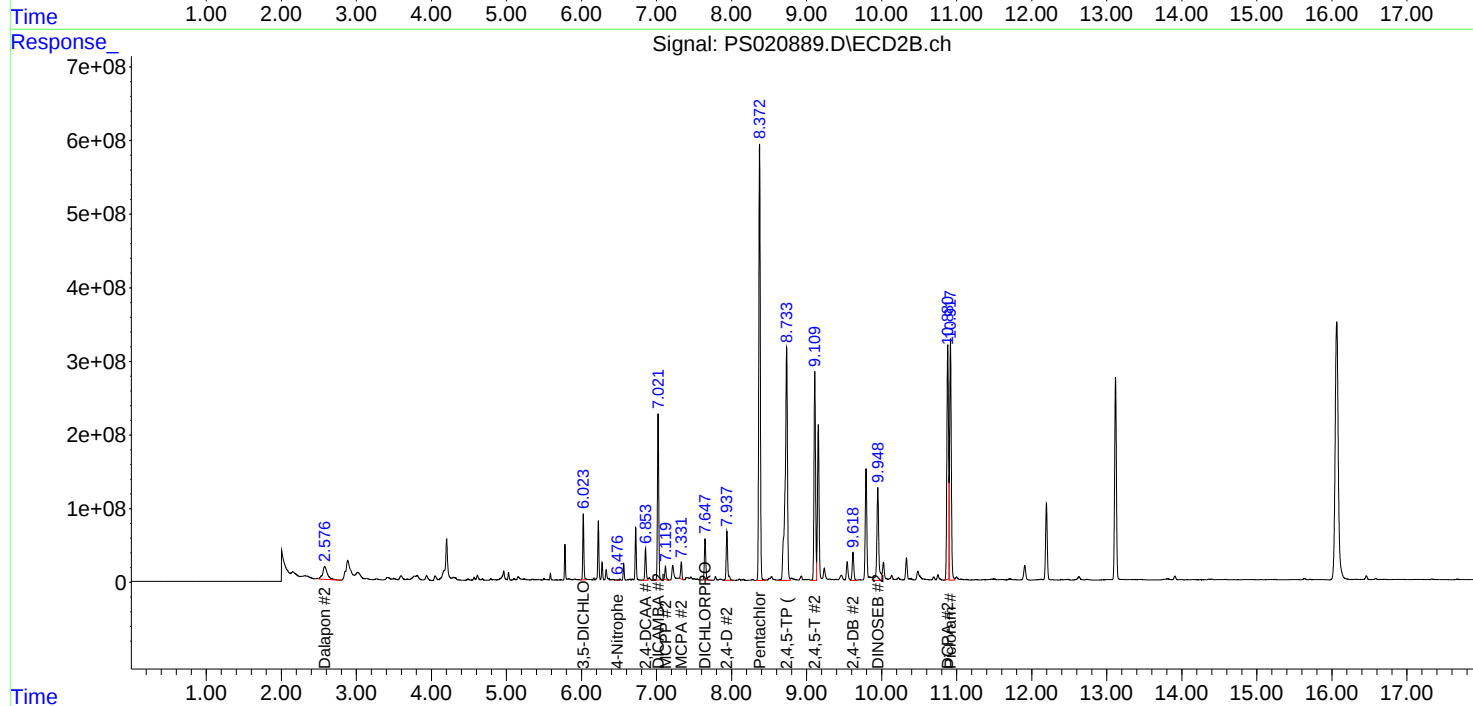
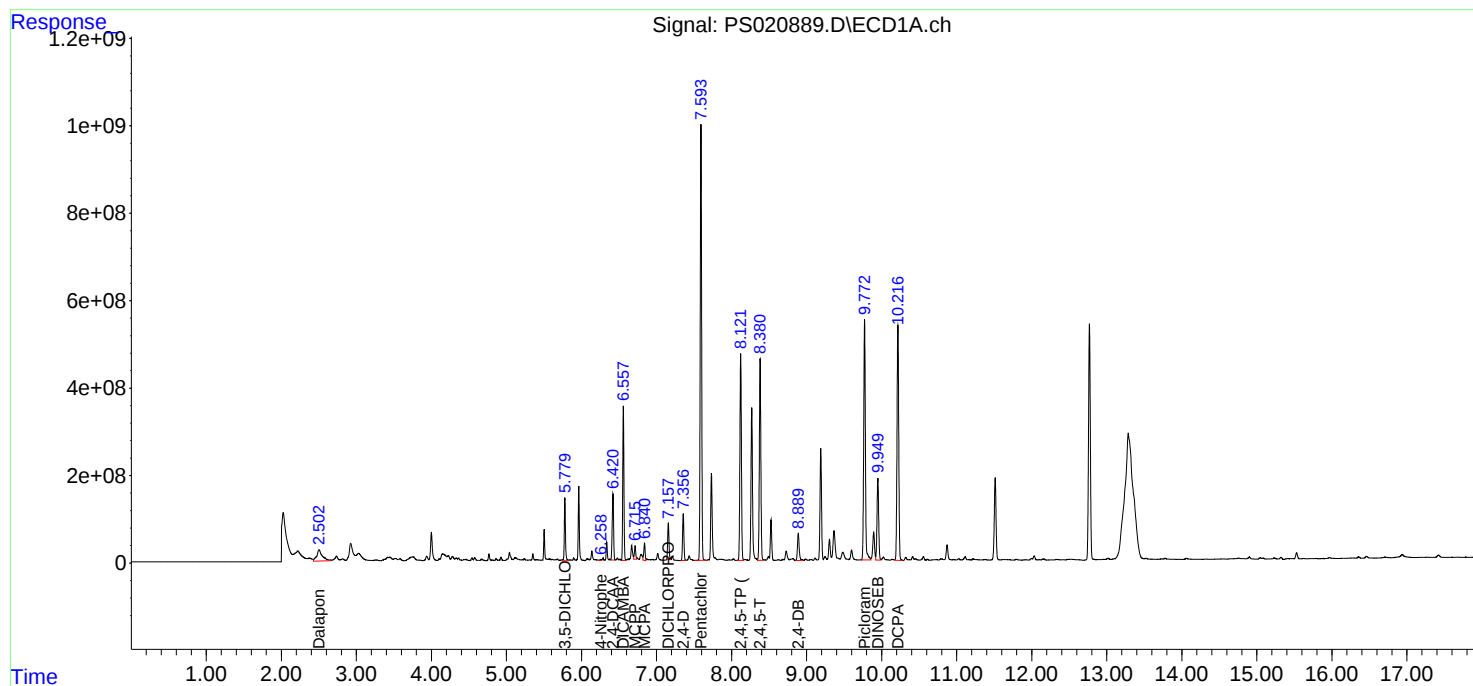
Instrument :
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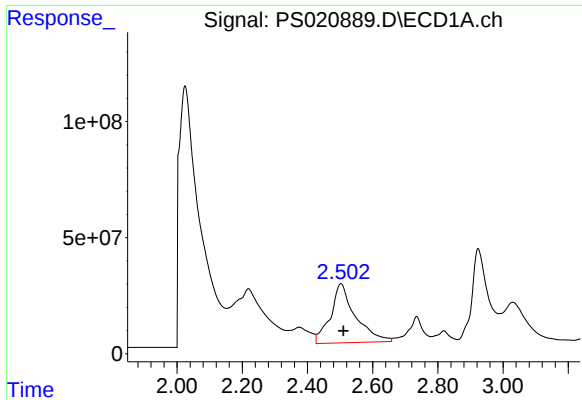
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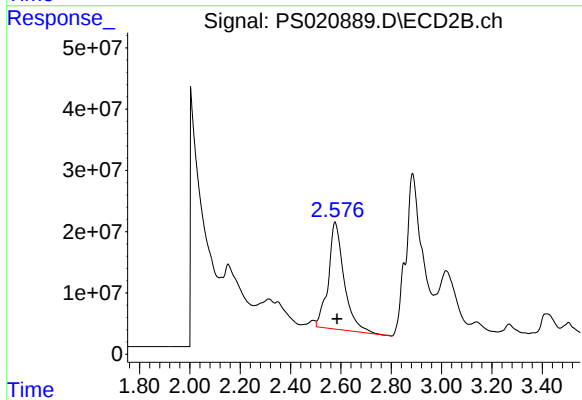
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.007 min
Response: 1340897144
Conc: 478.04 ng/ml

Instrument :
ECD_S
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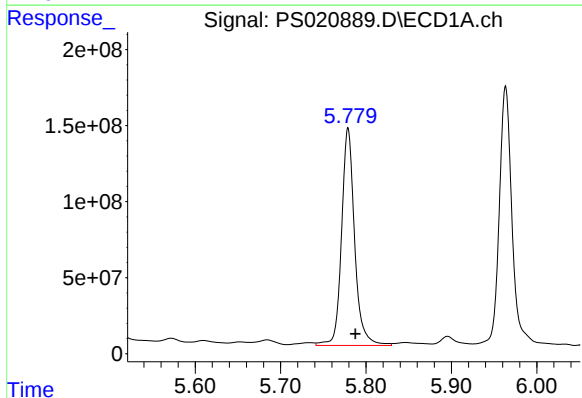
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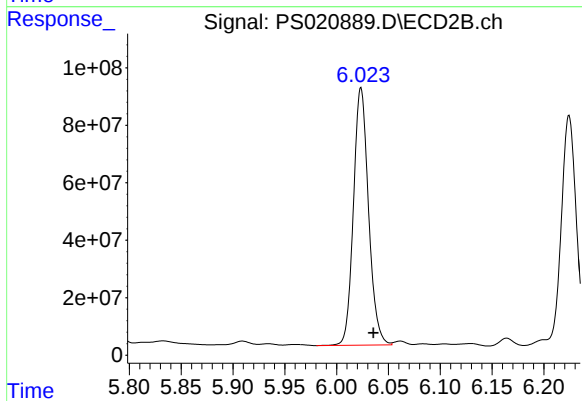
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: -0.009 min
Response: 758678478
Conc: 437.09 ng/ml



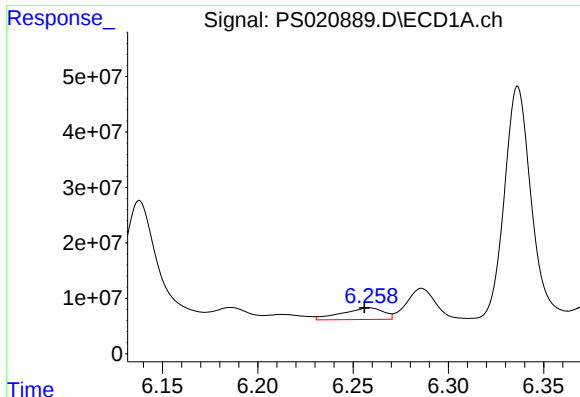
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1521929414
Conc: 506.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 907929004
Conc: 452.92 ng/ml



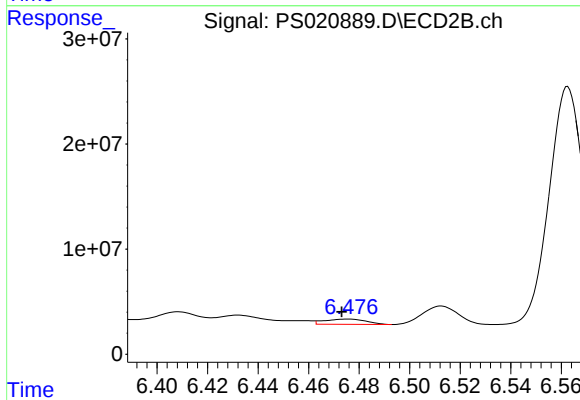
#3 4-Nitrophenol

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 31718406
Conc: 19.47 ng/ml

Instrument :
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ClientSampleId :
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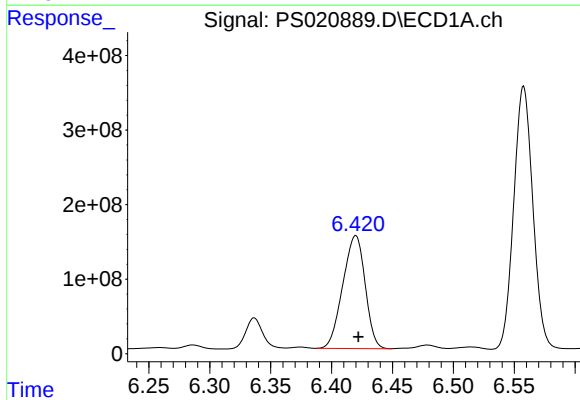
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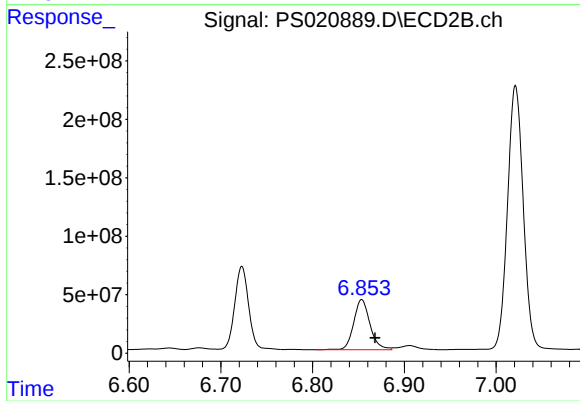
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 5681914
Conc: 6.89 ng/ml



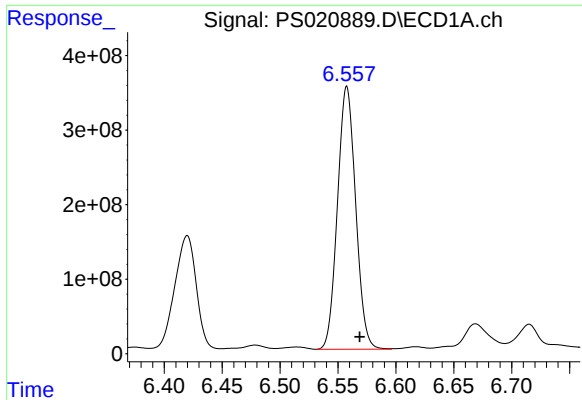
#4 2,4-DCAA

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 1936537931
Conc: 1026.55 ng/ml



#4 2,4-DCAA

R.T.: 6.854 min
Delta R.T.: -0.014 min
Response: 530486501
Conc: 396.19 ng/ml



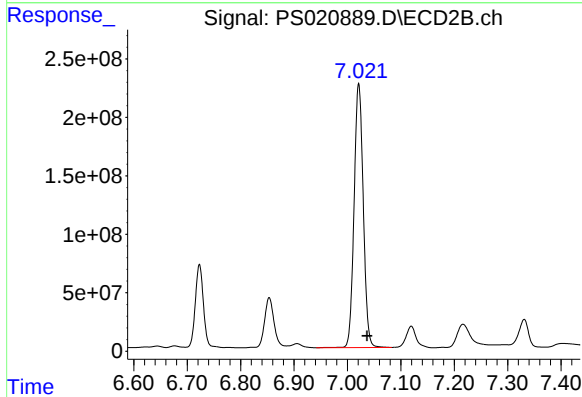
#5 DICAMBA

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 3854319595
Conc: 484.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MSD

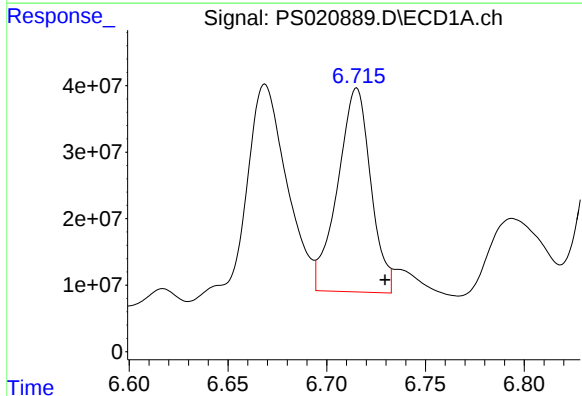
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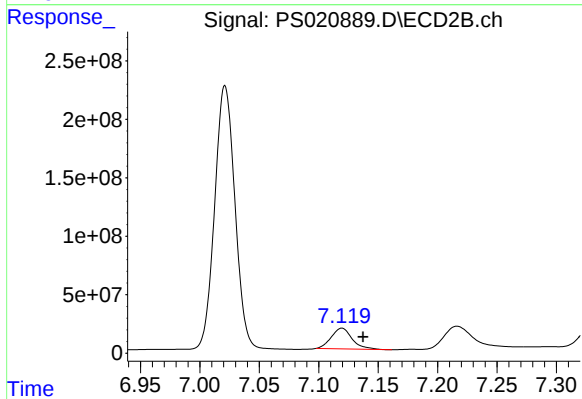
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 2692721549
Conc: 457.50 ng/ml



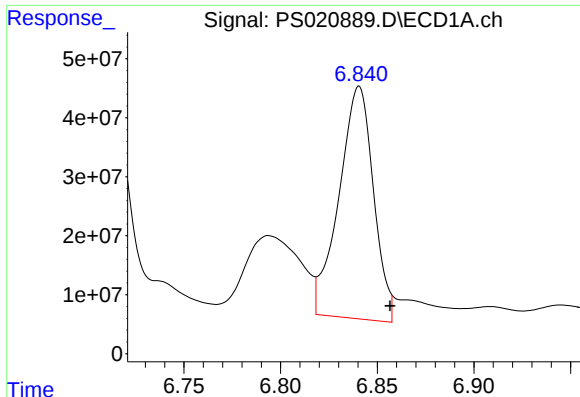
#6 MCP

R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 358553351
Conc: 61.02 ug/ml m



#6 MCP

R.T.: 7.119 min
Delta R.T.: -0.018 min
Response: 217552574
Conc: 49.65 ug/ml



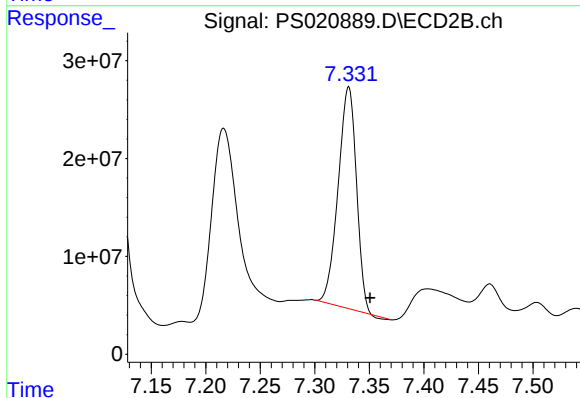
#7 MCPA

R.T.: 6.840 min
Delta R.T.: -0.016 min
Response: 490104340
Conc: 57.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MSD

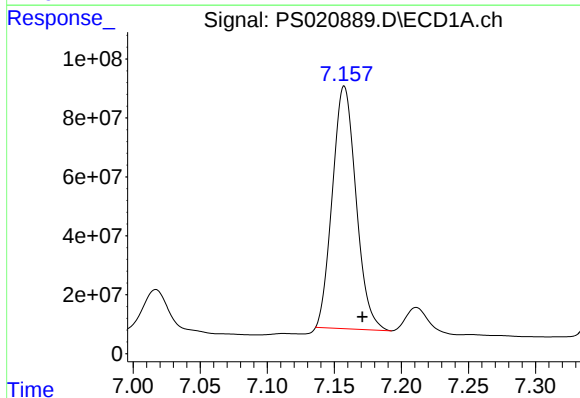
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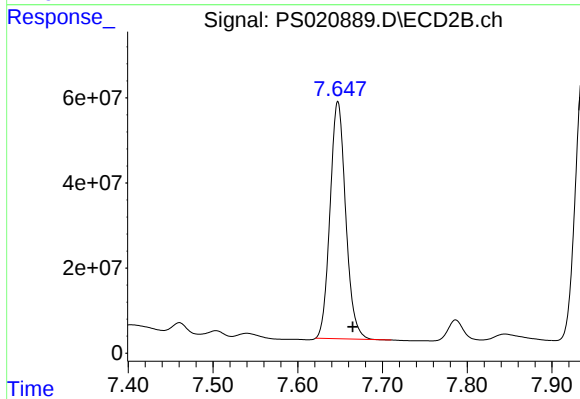
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 264099294
Conc: 43.62 ug/ml



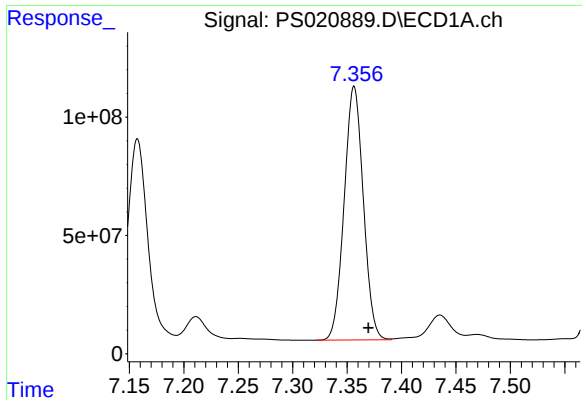
#8 DICHLORPROP

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 1007828040
Conc: 502.40 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.018 min
Response: 715266928
Conc: 493.11 ng/ml



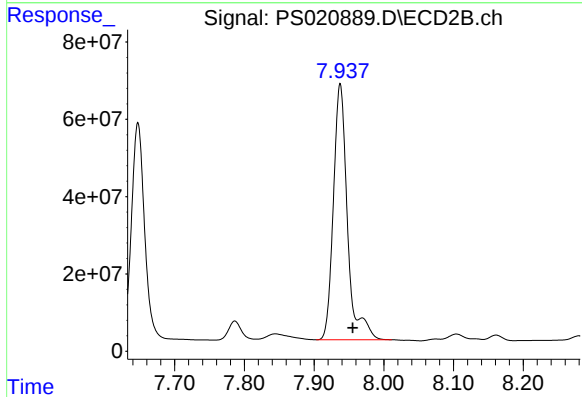
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 1314137300
Conc: 539.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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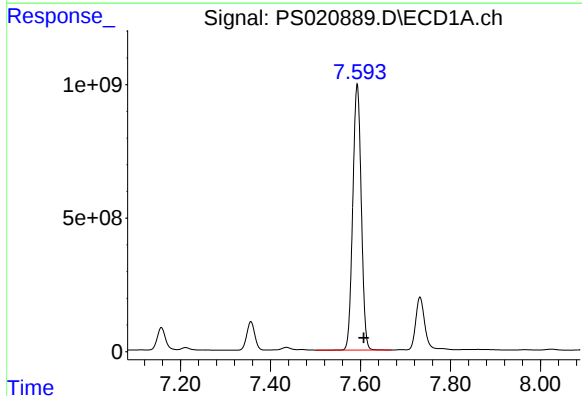
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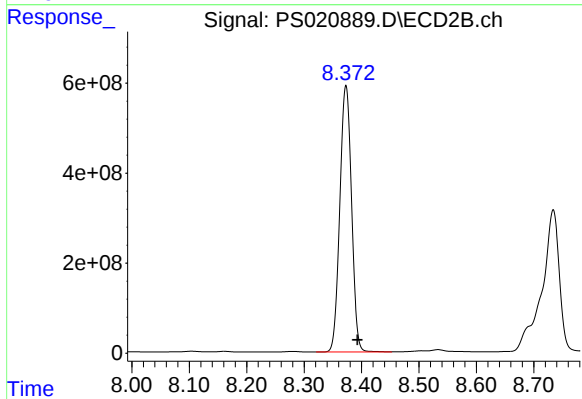
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.018 min
Response: 926805791
Conc: 522.83 ng/ml



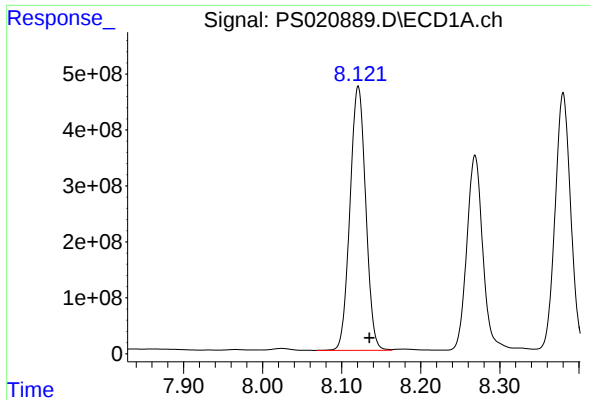
#10 Pentachlorophenol

R.T.: 7.593 min
Delta R.T.: -0.014 min
Response: 12999844186
Conc: 473.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.373 min
Delta R.T.: -0.020 min
Response: 8397602218
Conc: 415.73 ng/ml



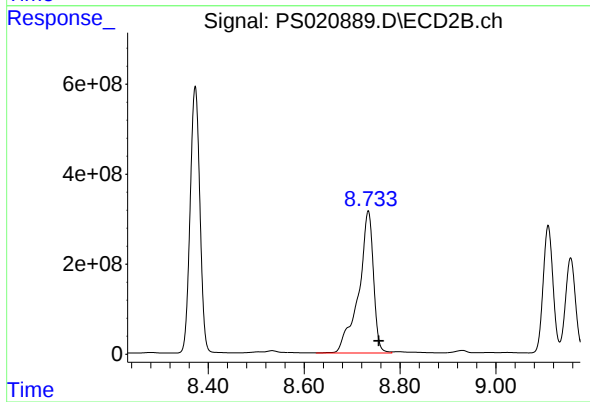
#11 2,4,5-TP (SILVEX)

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 6527636648
Conc: 579.01 ng/ml

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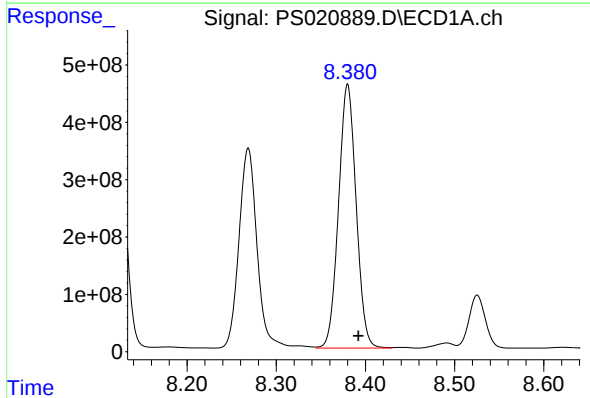
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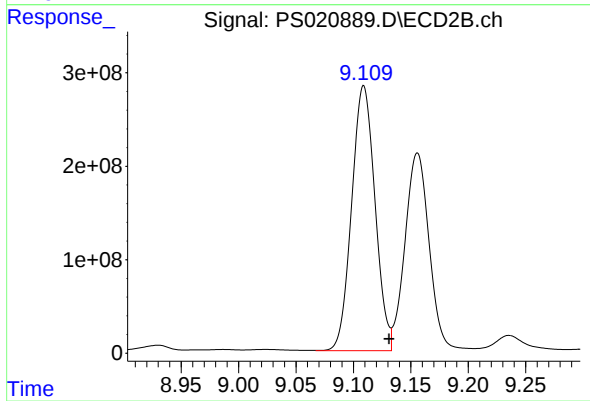
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.022 min
Response: 6762374964
Conc: 798.13 ng/ml



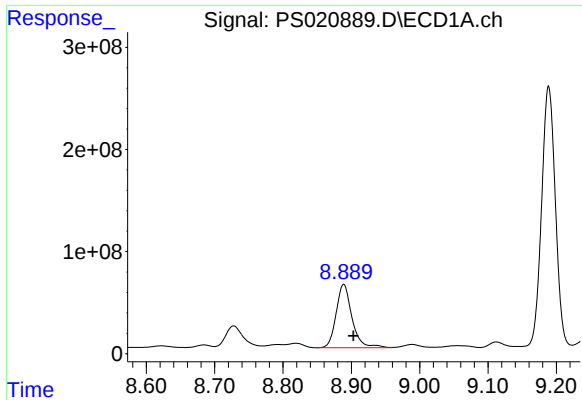
#12 2,4,5-T

R.T.: 8.380 min
Delta R.T.: -0.012 min
Response: 6312846184
Conc: 567.97 ng/ml



#12 2,4,5-T

R.T.: 9.109 min
Delta R.T.: -0.022 min
Response: 4018524550
Conc: 493.88 ng/ml



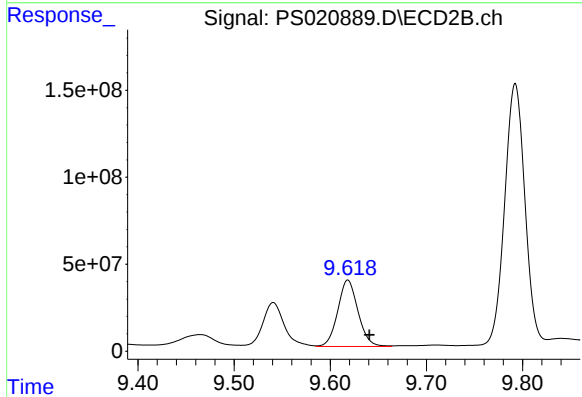
#13 2,4-DB

R.T.: 8.889 min
Delta R.T.: -0.014 min
Response: 998741925
Conc: 437.25 ng/ml

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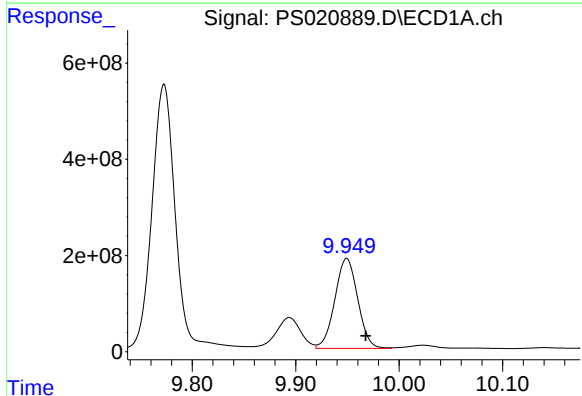
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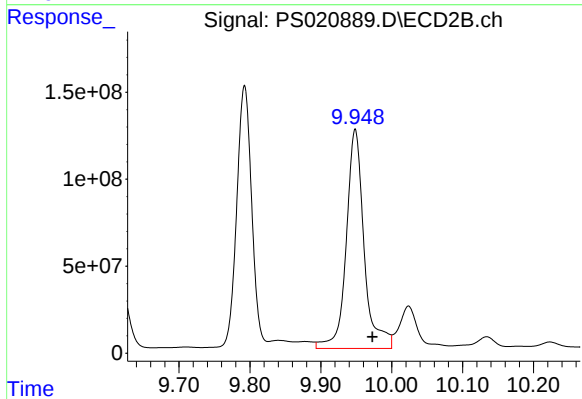
#13 2,4-DB

R.T.: 9.618 min
Delta R.T.: -0.022 min
Response: 561884848
Conc: 501.53 ng/ml



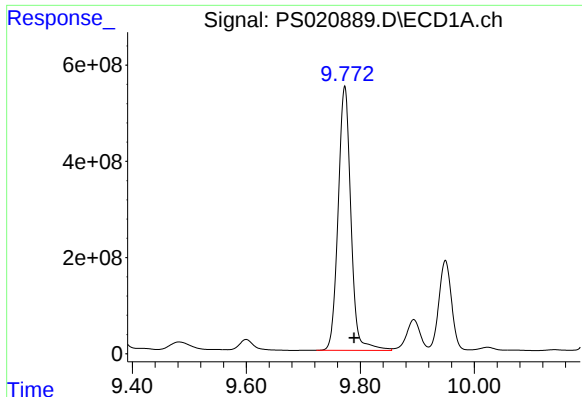
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: -0.019 min
Response: 2879267831
Conc: 351.60 ng/ml



#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: -0.024 min
Response: 2205548415
Conc: 363.96 ng/ml



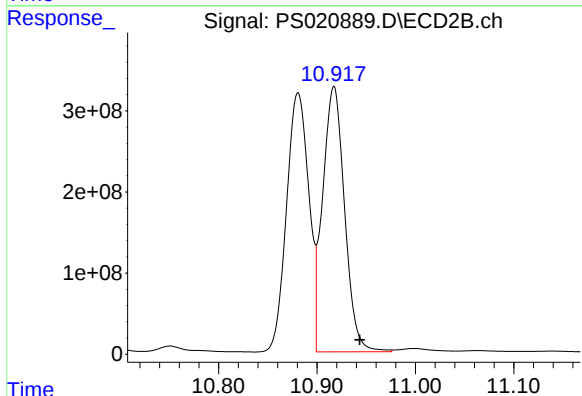
#15 Picloram

R.T.: 9.773 min
Delta R.T.: -0.017 min
Response: 8522582197
Conc: 511.75 ng/ml

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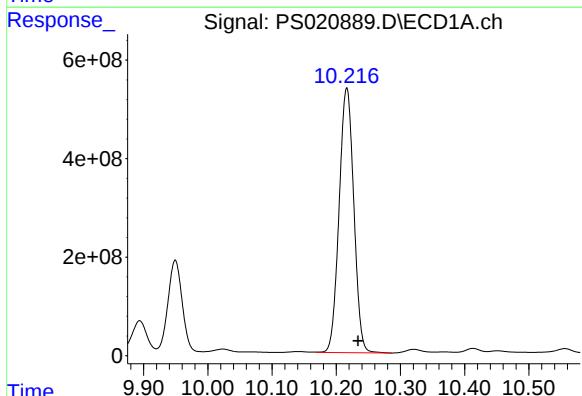
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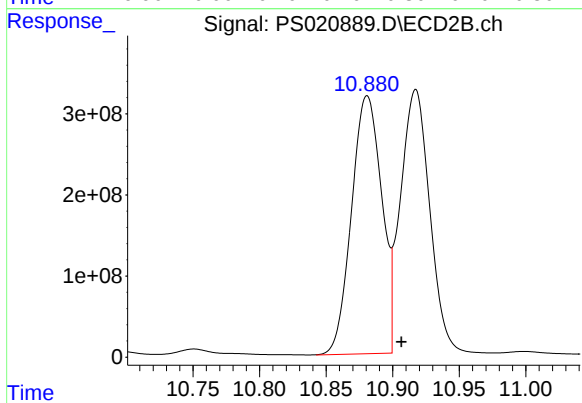
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.026 min
Response: 5064061297
Conc: 429.60 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: -0.018 min
Response: 8541298778
Conc: 613.97 ng/ml



#16 DCPA

R.T.: 10.880 min
Delta R.T.: -0.026 min
Response: 5065201506
Conc: 493.03 ng/ml m