

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032924\
 Data File : PS026289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 18:03
 Operator : AR\AJ
 Sample : P1879-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HS-01(0-6)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:14:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.176	7.689	1413.6E6	378.7E6	440.263m	402.432
Target Compounds							
1) T	Dalapon	2.625	2.666	3544.6E6	1419.8E6	685.459	746.952
2) T	3,5-DICHL...	6.357	6.658	1868.6E6	489.8E6	399.723m	339.925
3) T	4-Nitroph...	6.974	7.220	660.1E6	176.9E6	378.489m	373.757m
5) T	DICAMBA	7.362	7.884	5253.8E6	1656.8E6	387.664m	381.596
6) T	MCPD	7.541	7.985	285.0E6	123.6E6	29.342m	38.717 #
7) T	MCPA	7.690	8.226	468.2E6	161.2E6	34.503m	37.124
8) T	DICHLORPROP	8.065	8.591	1227.5E6	352.6E6	349.554m	325.547m
9) T	2,4-D	8.295	8.915	2037.9E6	422.8E6	570.706m	410.615 #
10) T	Pentachlo...	8.590	9.435	14104.1E6	4303.6E6	297.494	269.799
11) T	2,4,5-TP ...	9.166	9.811	5860.4E6	1844.3E6	307.823	304.053
12) T	2,4,5-T	9.457	10.223	6454.5E6	1751.1E6	346.993	325.584m
13) T	2,4-DB	10.056	10.805	921.2E6	528.5E6	368.204m	877.642 #
15) T	Picloram	11.037	12.238	10441.0E6	2474.3E6	457.964	406.158m
16) T	DCPA	11.523	12.197	11081.4E6	3442.6E6	459.725m	491.701m

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

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Operator : AR\AJ
Sample : P1879-09MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

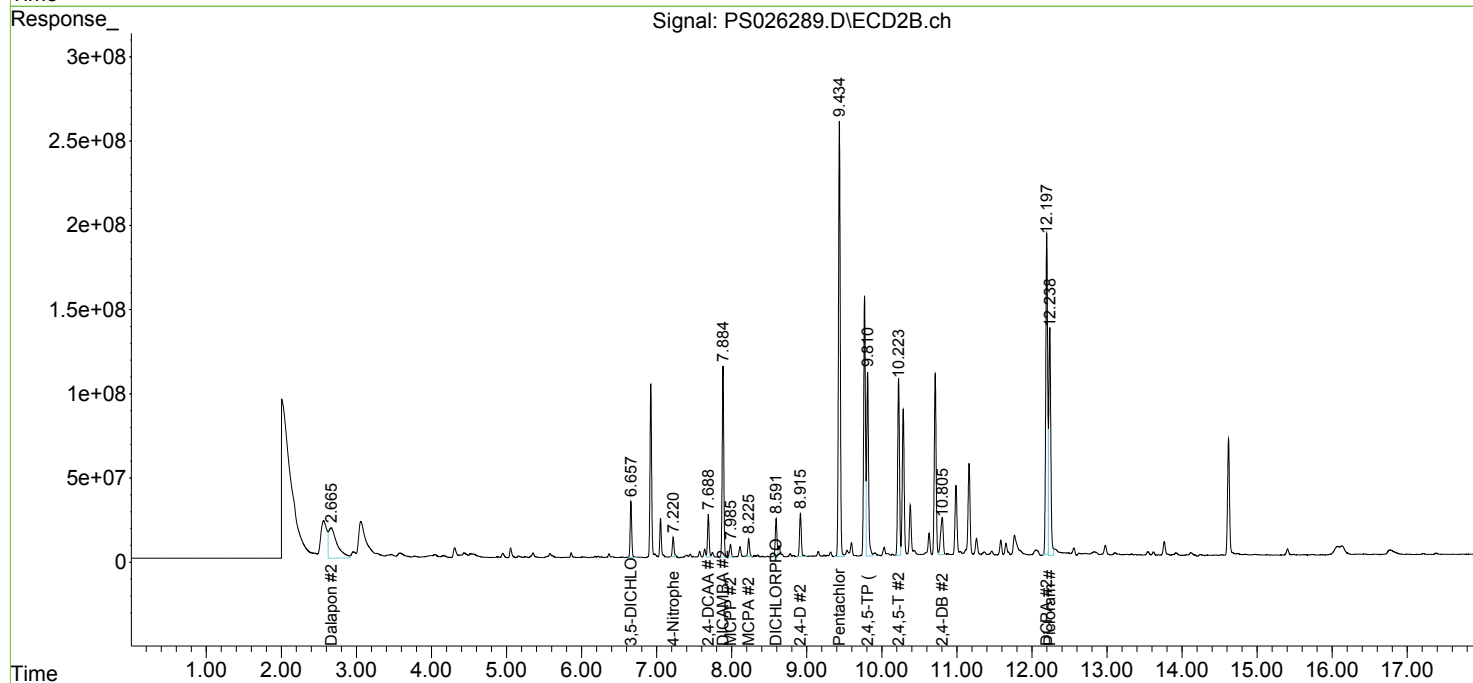
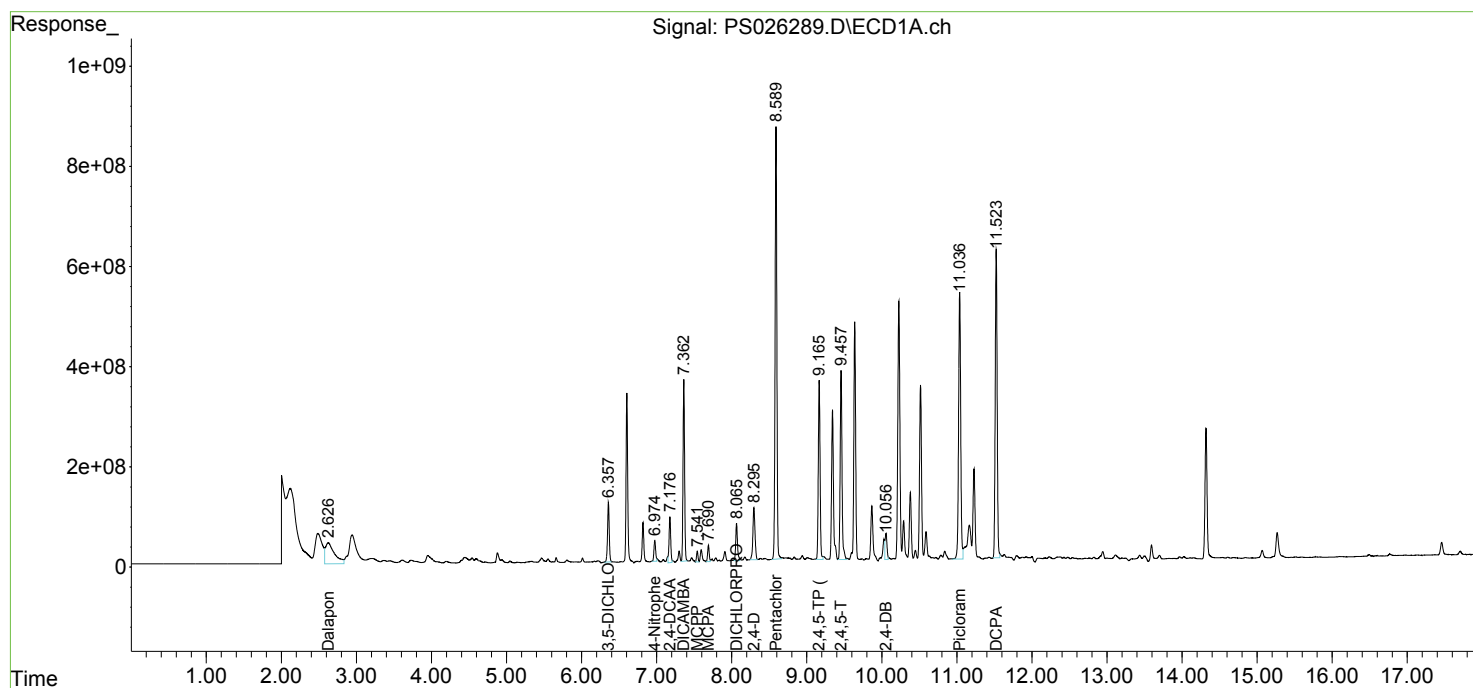
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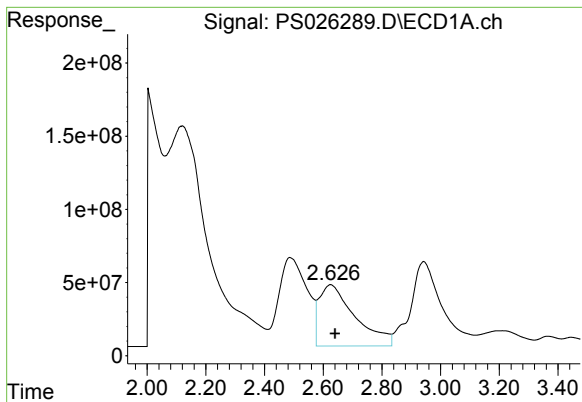
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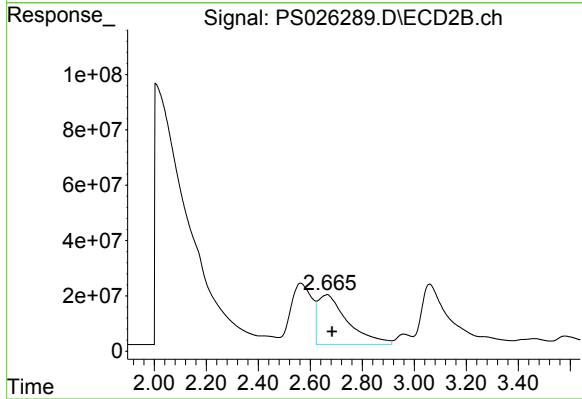
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.015 min
Response: 3544635445
Conc: 685.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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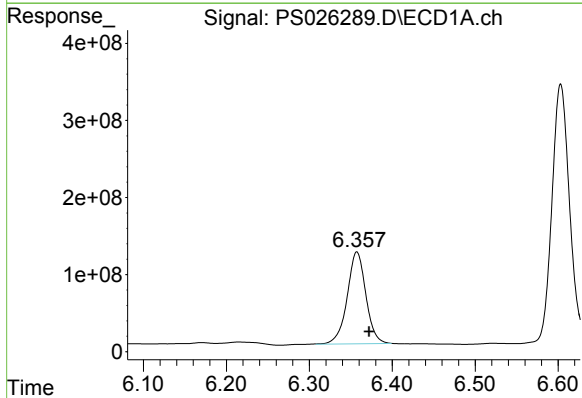
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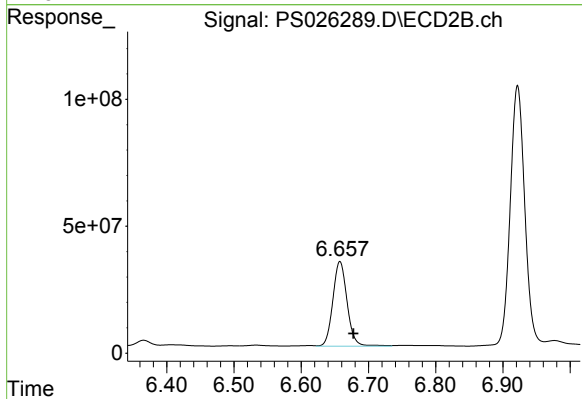
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.019 min
Response: 1419781726
Conc: 746.95 ng/ml



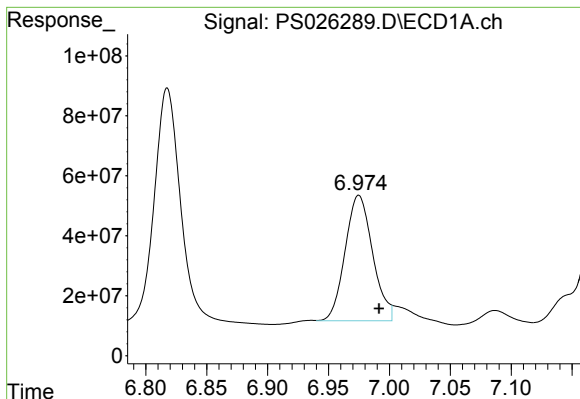
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.015 min
Response: 1868616942
Conc: 399.72 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.658 min
Delta R.T.: -0.020 min
Response: 489768245
Conc: 339.92 ng/ml



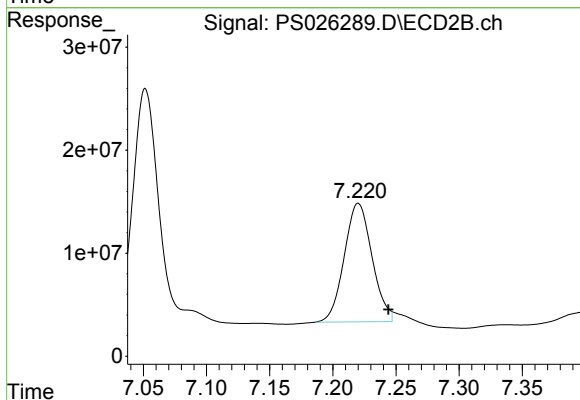
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.017 min
Response: 660121301
Conc: 378.49 ng/ml

Instrument :
ECD_S
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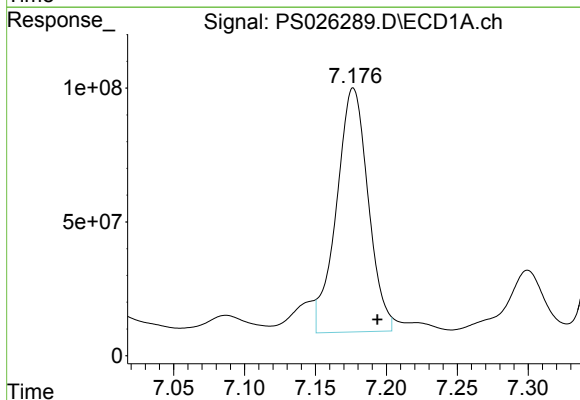
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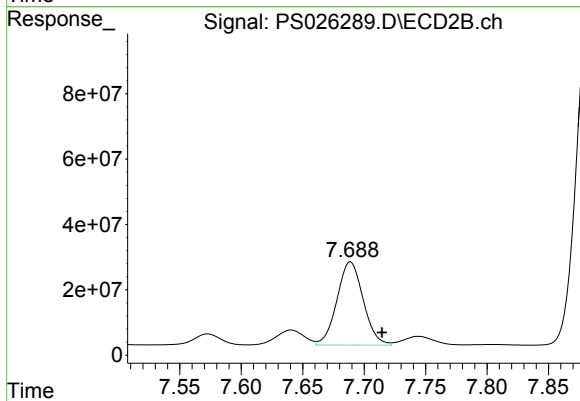
#3 4-Nitrophenol

R.T.: 7.220 min
Delta R.T.: -0.024 min
Response: 176889950
Conc: 373.76 ng/ml m



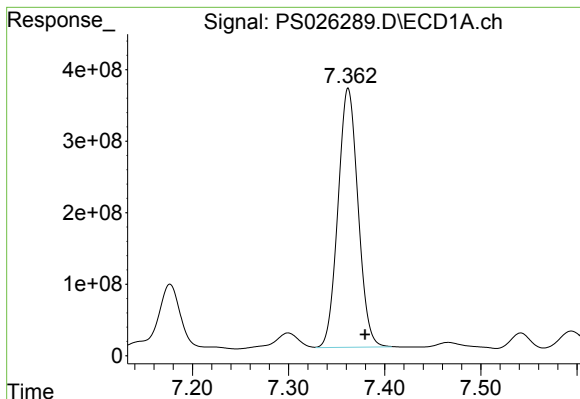
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 1413574875
Conc: 440.26 ng/ml m



#4 2,4-DCAA

R.T.: 7.689 min
Delta R.T.: -0.026 min
Response: 378672788
Conc: 402.43 ng/ml



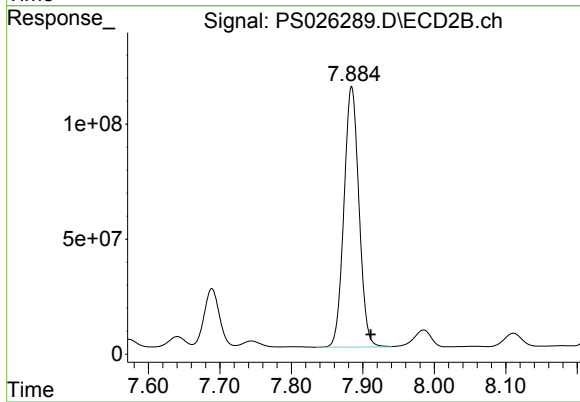
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 5253781344
Conc: 387.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HS-01(0-6)MS

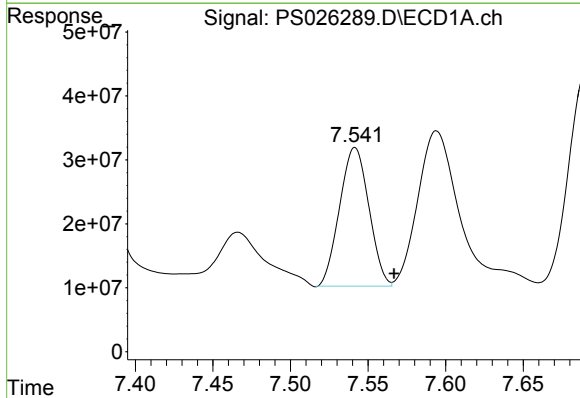
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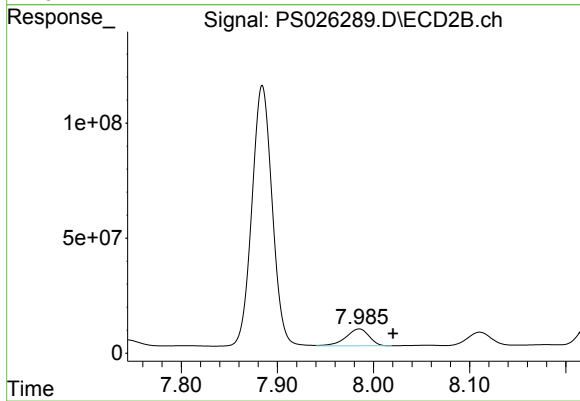
#5 DICAMBA

R.T.: 7.884 min
Delta R.T.: -0.027 min
Response: 1656843847
Conc: 381.60 ng/ml



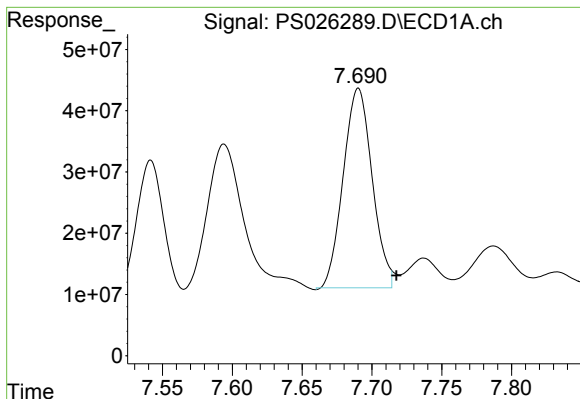
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.026 min
Response: 285045916
Conc: 29.34 ug/ml m



#6 MCP

R.T.: 7.985 min
Delta R.T.: -0.035 min
Response: 123649921
Conc: 38.72 ug/ml



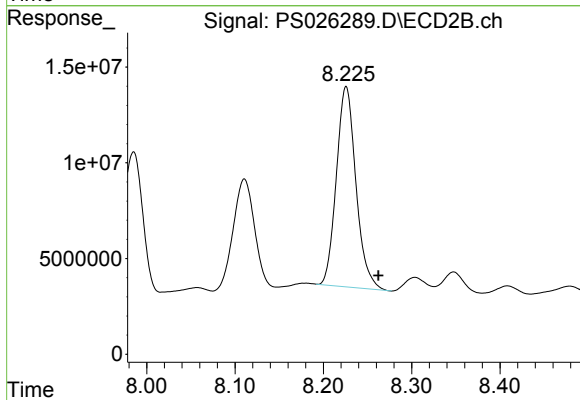
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.027 min
Response: 468226516
Conc: 34.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HS-01(0-6)MS

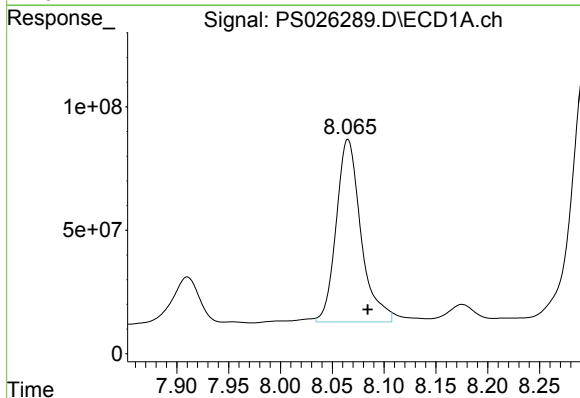
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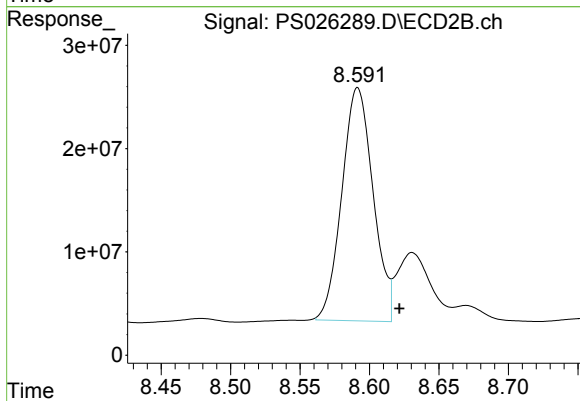
#7 MCPA

R.T.: 8.226 min
Delta R.T.: -0.037 min
Response: 161154385
Conc: 37.12 ug/ml



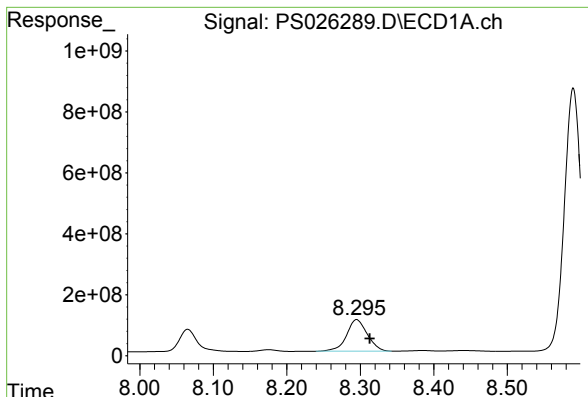
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.020 min
Response: 1227523925
Conc: 349.55 ng/ml m



#8 DICHLORPROP

R.T.: 8.591 min
Delta R.T.: -0.030 min
Response: 352570059
Conc: 325.55 ng/ml m



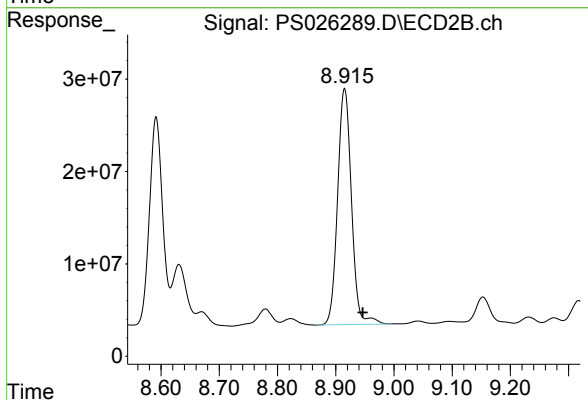
#9 2,4-D

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 2037862731
Conc: 570.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HS-01(0-6)MS

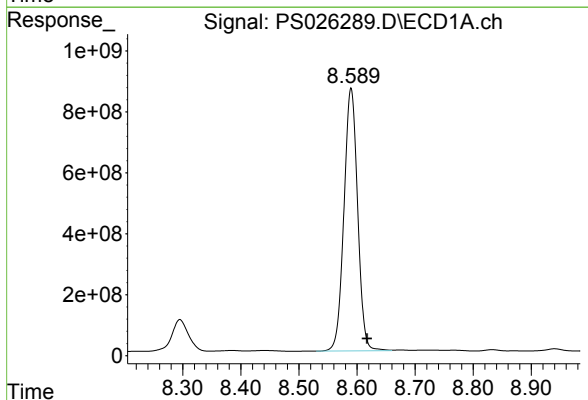
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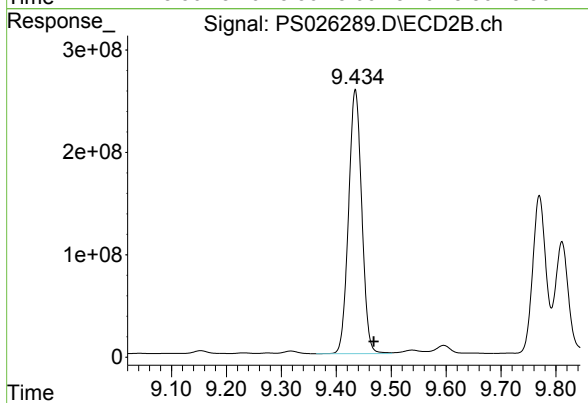
#9 2,4-D

R.T.: 8.915 min
Delta R.T.: -0.031 min
Response: 422812072
Conc: 410.61 ng/ml



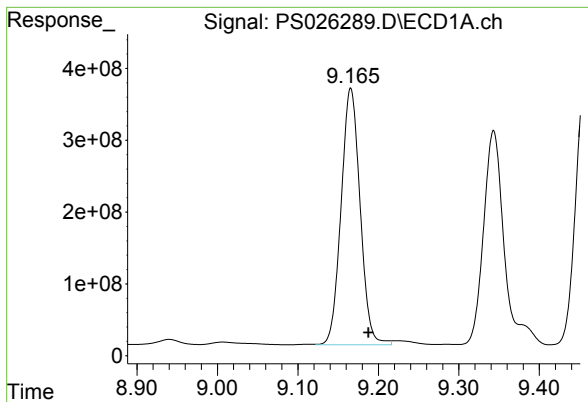
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.027 min
Response: 14104137463
Conc: 297.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.435 min
Delta R.T.: -0.034 min
Response: 4303552097
Conc: 269.80 ng/ml



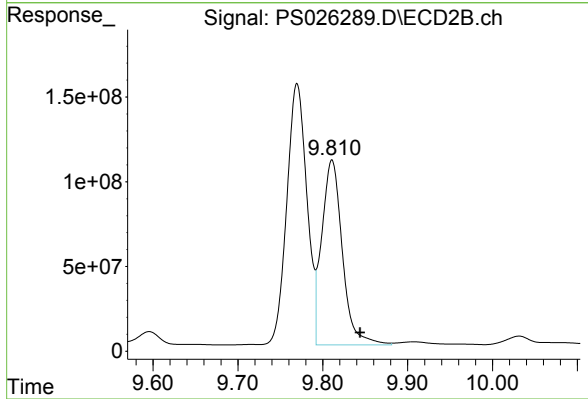
#11 2,4,5-TP (SILVEX)

R.T.: 9.166 min
Delta R.T.: -0.022 min
Response: 5860395291
Conc: 307.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HS-01(0-6)MS

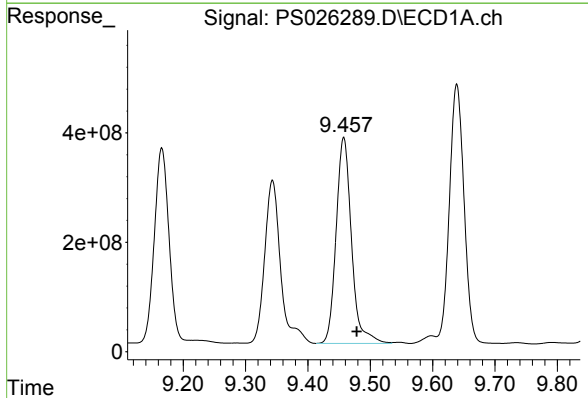
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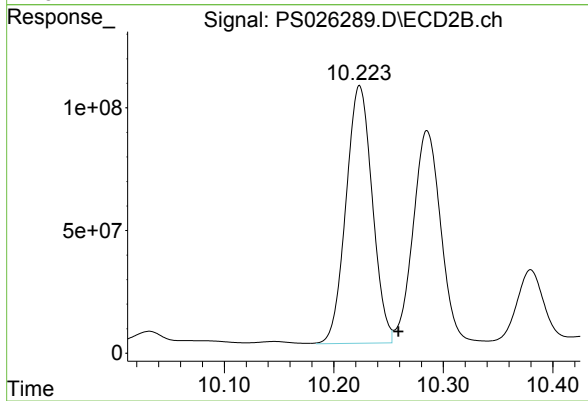
#11 2,4,5-TP (SILVEX)

R.T.: 9.811 min
Delta R.T.: -0.033 min
Response: 1844256669
Conc: 304.05 ng/ml



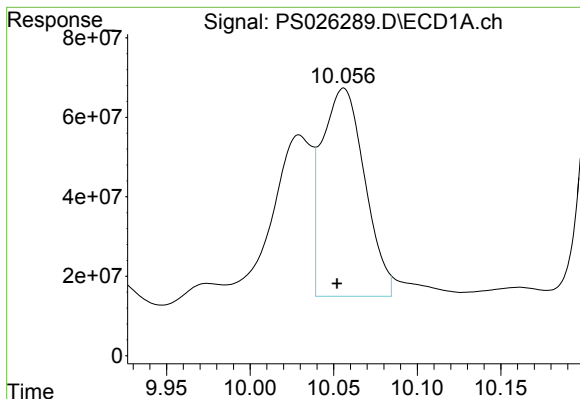
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.021 min
Response: 6454543697
Conc: 346.99 ng/ml



#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: -0.036 min
Response: 1751130827
Conc: 325.58 ng/ml m



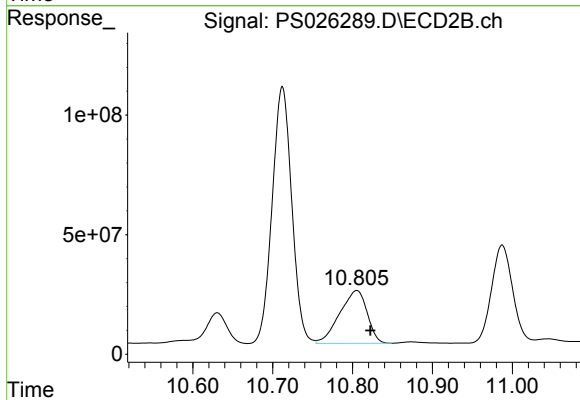
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: 0.004 min
Response: 921182965
Conc: 368.20 ng/ml

Instrument :
ECD_S
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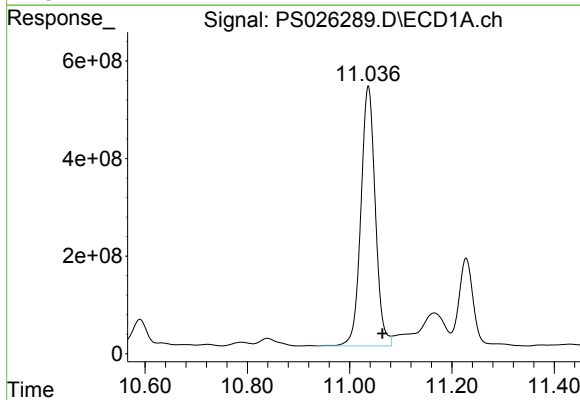
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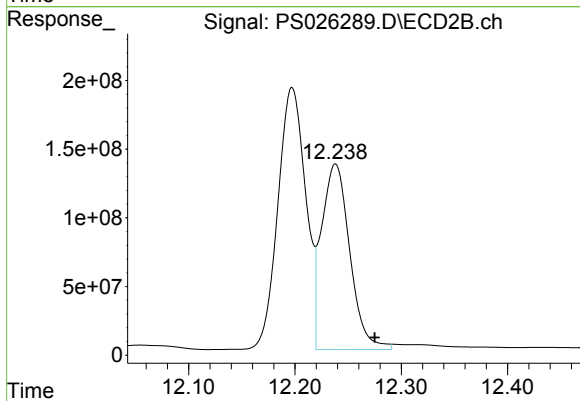
#13 2,4-DB

R.T.: 10.805 min
Delta R.T.: -0.017 min
Response: 528475989
Conc: 877.64 ng/ml



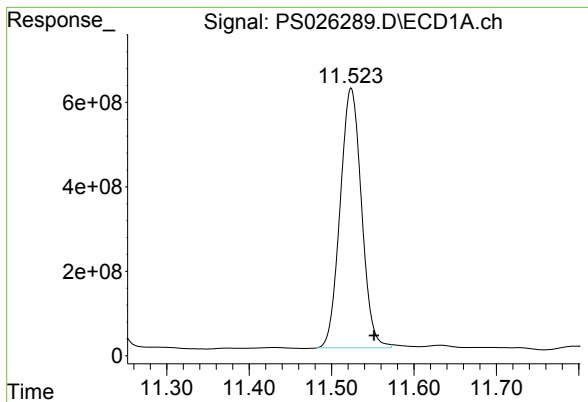
#15 Picloram

R.T.: 11.037 min
Delta R.T.: -0.028 min
Response: 10440995647
Conc: 457.96 ng/ml



#15 Picloram

R.T.: 12.238 min
Delta R.T.: -0.037 min
Response: 2474306206
Conc: 406.16 ng/ml m



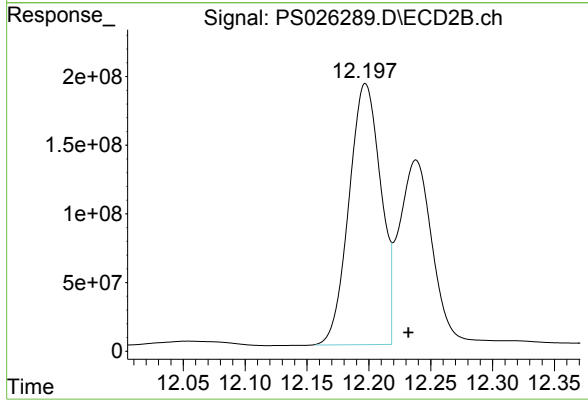
#16 DCPA

R.T.: 11.523 min
Delta R.T.: -0.028 min
Response: 11081441735
Conc: 459.72 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.197 min
Delta R.T.: -0.035 min
Response: 3442559453
Conc: 491.70 ng/ml m