

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032924\
 Data File : PS026290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 18:28
 Operator : AR\AJ
 Sample : P1879-09MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

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 07:23:15 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	7.688	694.3E6	170.5E6	216.227m	181.169
Target Compounds							
1) T	Dalapon	2.618	2.626f	2382.6E6	761.3E6	460.747	400.544m
2) T	3,5-DICHL...	6.357	6.658	669.3E6	188.6E6	143.179m	130.877
3) T	4-Nitroph...	6.975	7.220	311.9E6	83096500	178.822m	175.578m
5) T	DICAMBA	7.362	7.884	2621.6E6	772.4E6	193.442m	177.889
6) T	MCPD	7.540	7.984	85018002	29478050	8.752m	9.230m
7) T	MCPA	7.688	8.226	219.8E6	78110770	16.193m	17.994
8) T	DICHLORPROP	8.065	8.590	402.6E6	137.8E6	114.636m	127.218m
9) T	2,4-D	8.293	8.915	895.2E6	203.9E6	250.691m	198.064m
10) T	Pentachlo...	8.590	9.435	2644.8E6	748.8E6	55.785	46.942
11) T	2,4,5-TP ...	9.166	9.811	1482.4E6	410.7E6	77.863m	67.710m
12) T	2,4,5-T	9.458	10.223	2432.6E6	563.5E6	130.777	104.776m
13) T	2,4-DB	10.057	10.807	1202.2E6	414.0E6	480.509	687.470 #
15) T	Picloram	11.038	12.238	5431.1E6	1311.5E6	238.220	215.286
16) T	DCPA	11.524	12.197	6482.0E6	1991.5E6	268.914m	284.444m

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

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Operator : AR\AJ
Sample : P1879-09MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

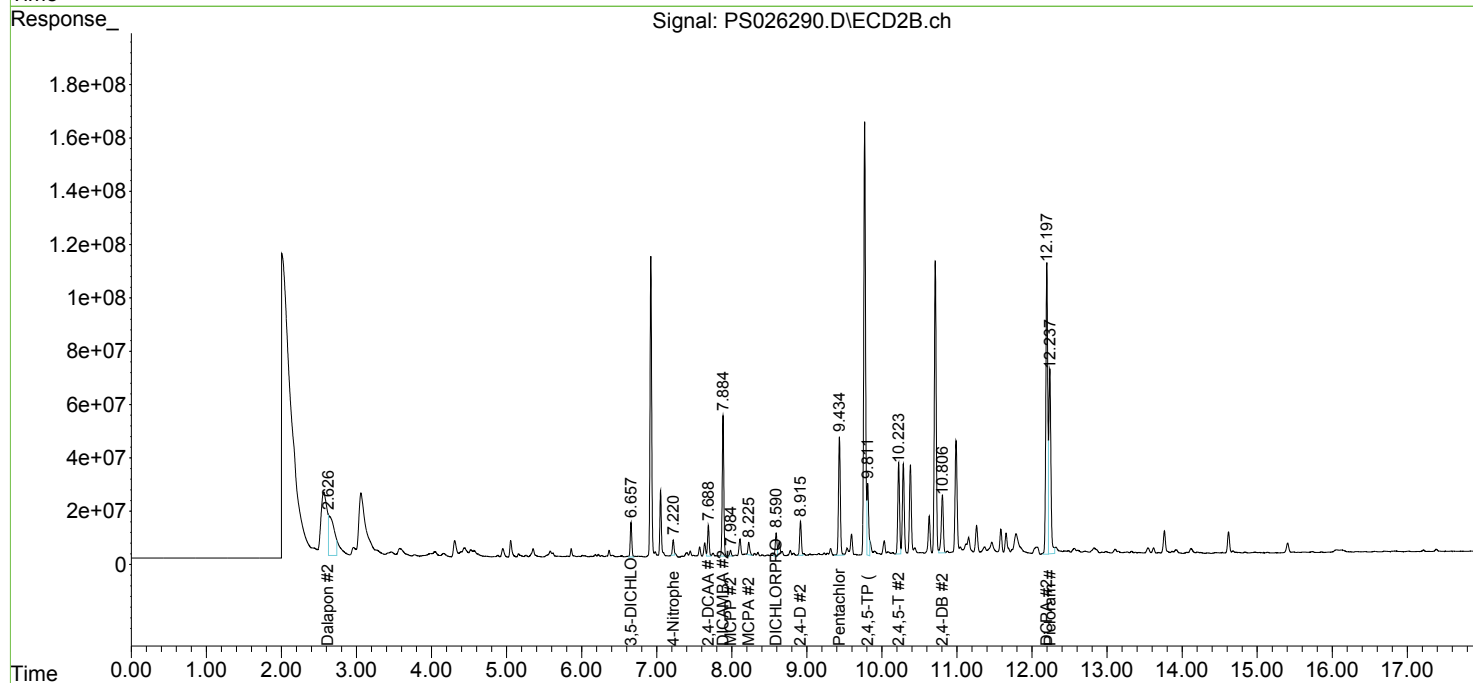
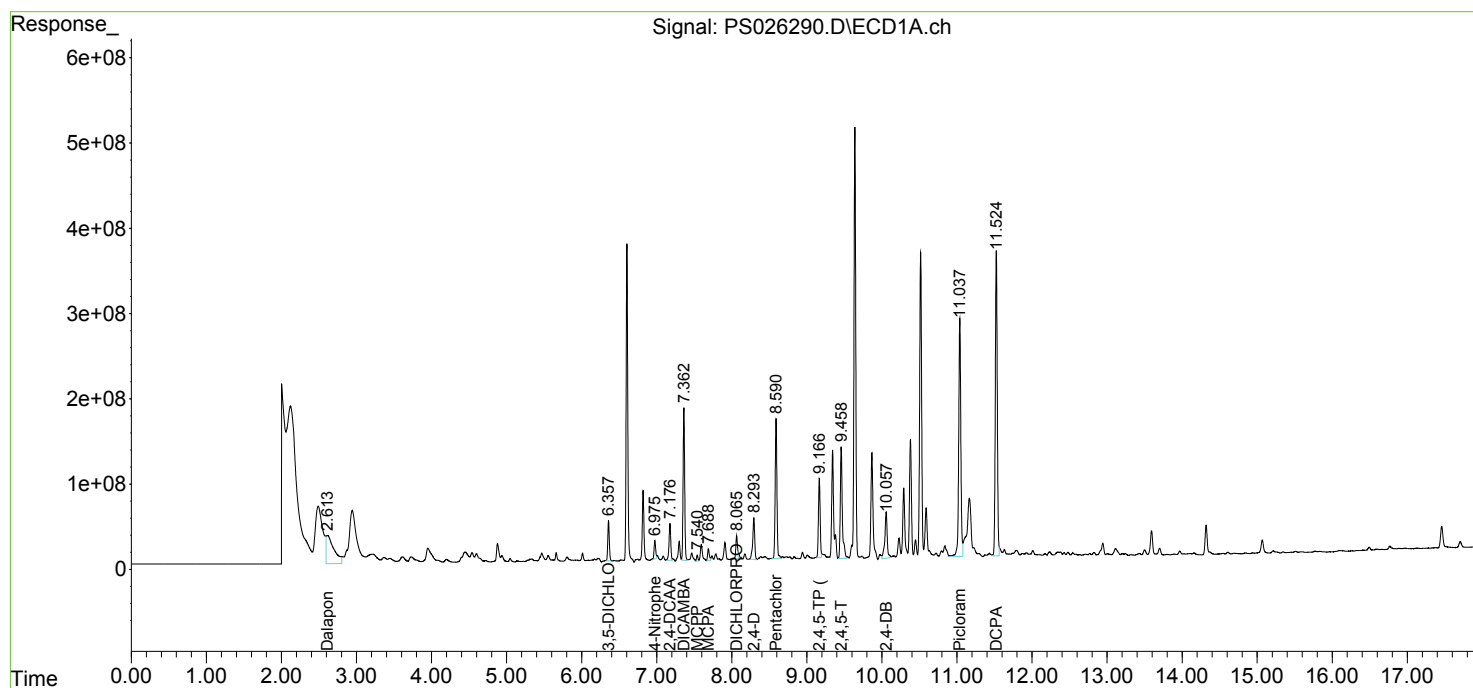
Instrument :
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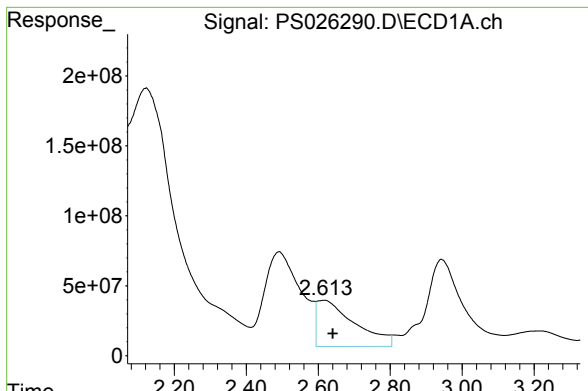
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.022 min
Response: 2382610190
Conc: 460.75 ng/ml

Instrument :

ECD_S

ClientSampleId :

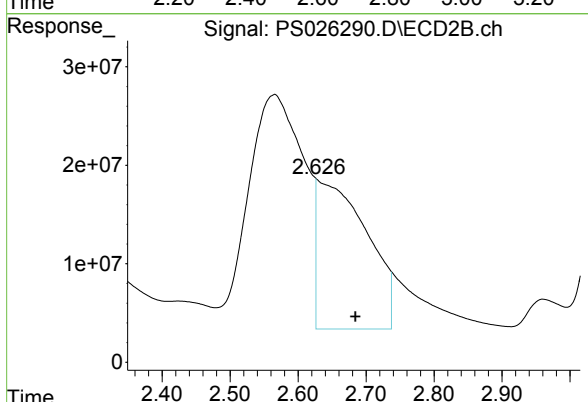
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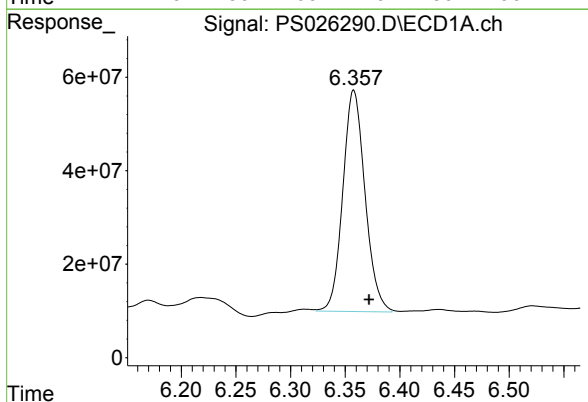
Reviewed By :Abdul Mirza 04/01/2024

Supervised By :Ankita Jodhani 04/01/2024



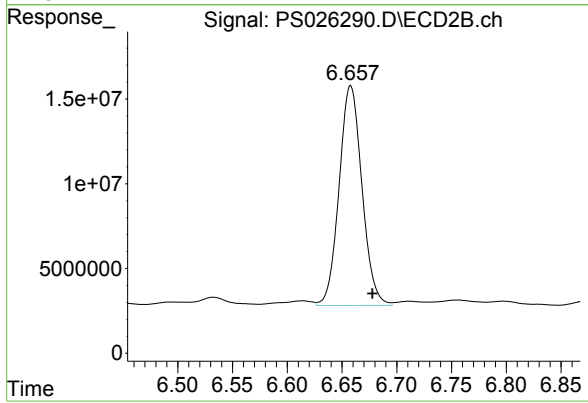
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.058 min
Response: 761340457
Conc: 400.54 ng/ml m



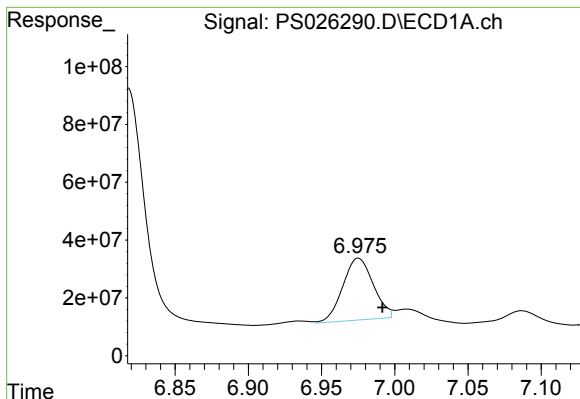
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.015 min
Response: 669328853
Conc: 143.18 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.658 min
Delta R.T.: -0.020 min
Response: 188569247
Conc: 130.88 ng/ml



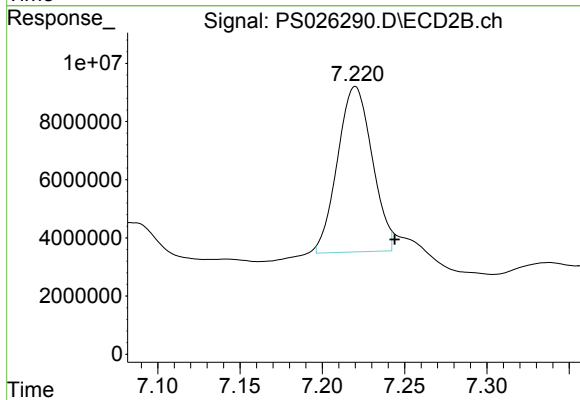
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.017 min
Response: 311882283
Conc: 178.82 ng/ml

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

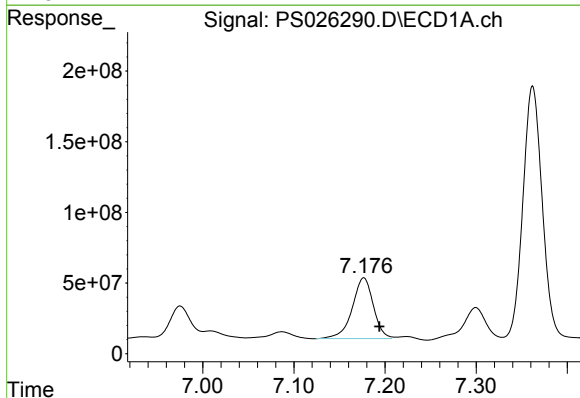
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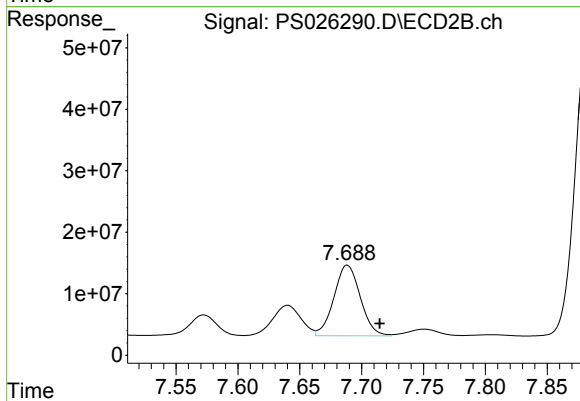
#3 4-Nitrophenol

R.T.: 7.220 min
Delta R.T.: -0.024 min
Response: 83096500
Conc: 175.58 ng/ml m



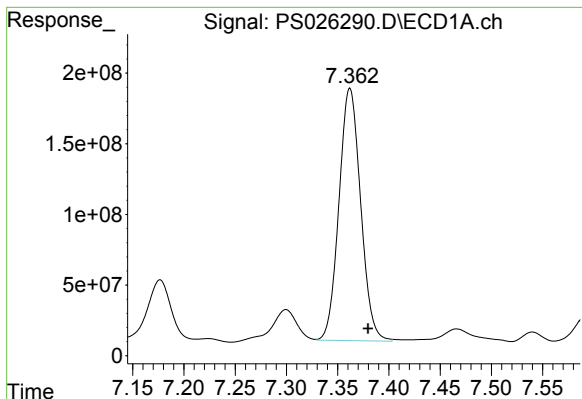
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.017 min
Response: 694250502
Conc: 216.23 ng/ml m



#4 2,4-DCAA

R.T.: 7.688 min
Delta R.T.: -0.026 min
Response: 170472683
Conc: 181.17 ng/ml



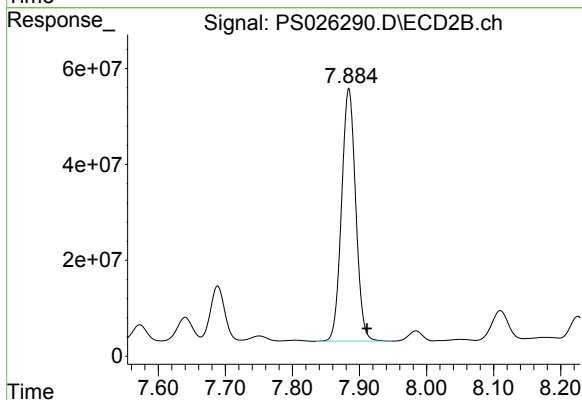
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 2621597037
Conc: 193.44 ng/ml

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

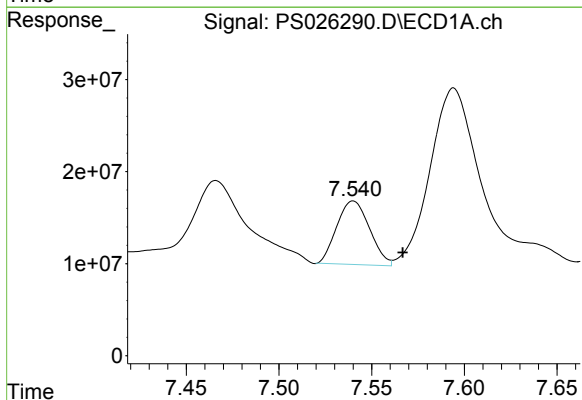
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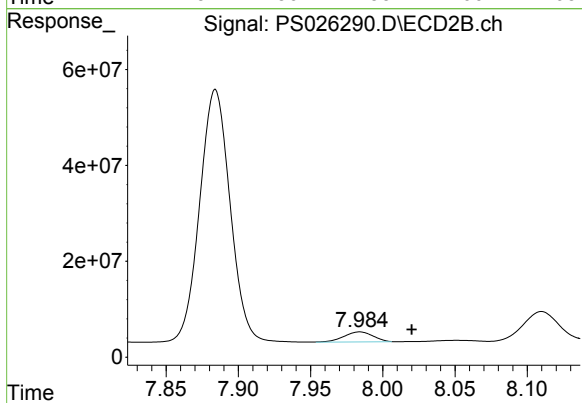
#5 DICAMBA

R.T.: 7.884 min
Delta R.T.: -0.027 min
Response: 772370771
Conc: 177.89 ng/ml



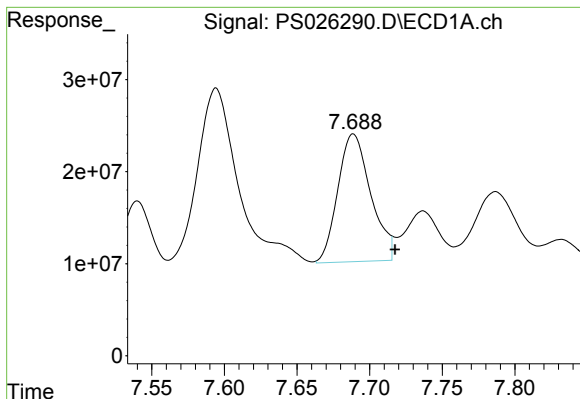
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.027 min
Response: 85018002
Conc: 8.75 ug/ml m



#6 MCP

R.T.: 7.984 min
Delta R.T.: -0.036 min
Response: 29478050
Conc: 9.23 ug/ml m



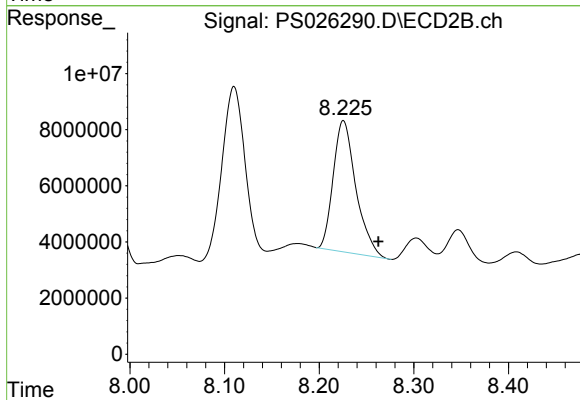
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.029 min
Response: 219752394
Conc: 16.19 ug/ml

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

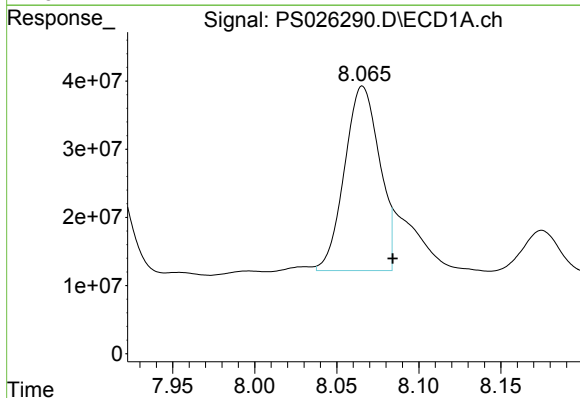
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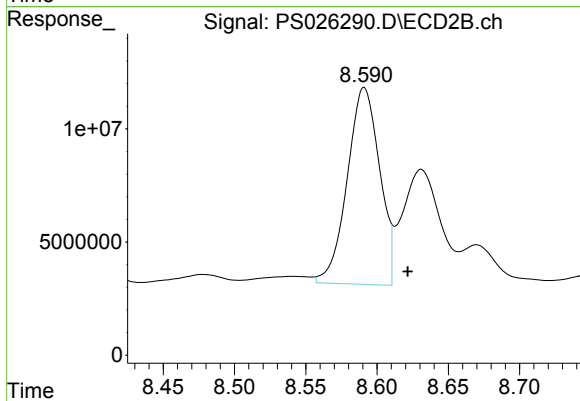
#7 MCPA

R.T.: 8.226 min
Delta R.T.: -0.037 min
Response: 78110770
Conc: 17.99 ug/ml



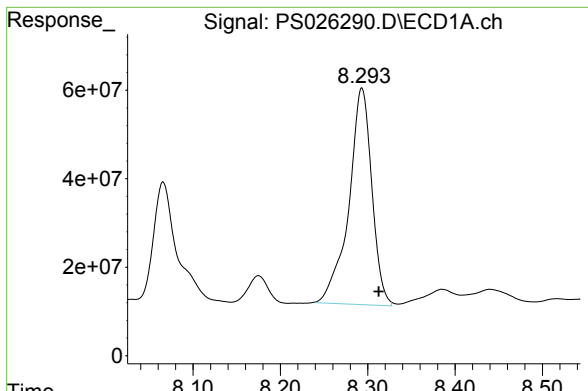
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.019 min
Response: 402564466
Conc: 114.64 ng/ml m



#8 DICHLORPROP

R.T.: 8.590 min
Delta R.T.: -0.031 min
Response: 137777864
Conc: 127.22 ng/ml m



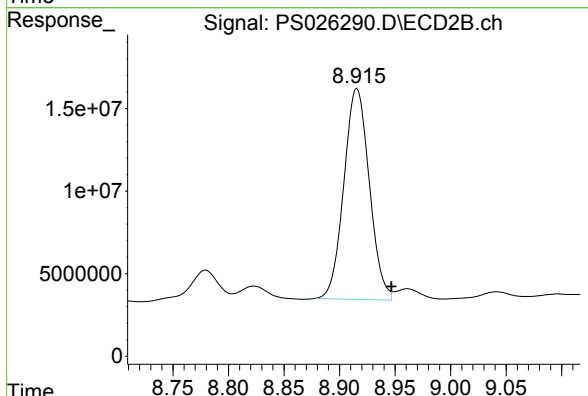
#9 2,4-D

R.T.: 8.293 min
Delta R.T.: -0.020 min
Response: 895160976
Conc: 250.69 ng/ml

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

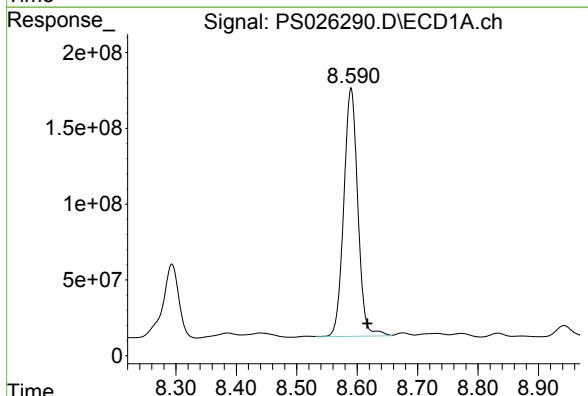
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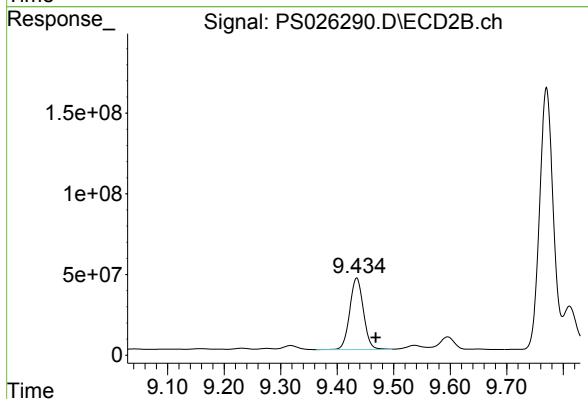
#9 2,4-D

R.T.: 8.915 min
Delta R.T.: -0.032 min
Response: 203947464
Conc: 198.06 ng/ml m



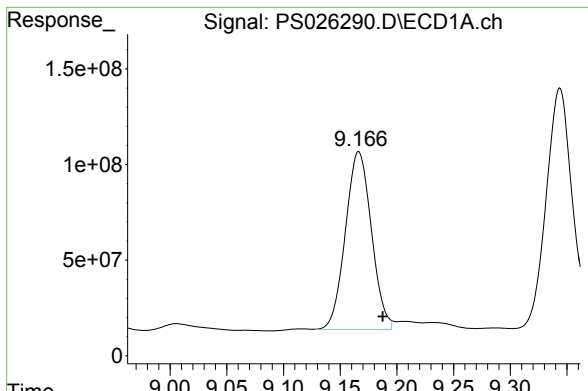
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.027 min
Response: 2644761050
Conc: 55.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.435 min
Delta R.T.: -0.034 min
Response: 748764304
Conc: 46.94 ng/ml



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

R.T.: 9.166 min
Delta R.T.: -0.022 min
Response: 1482366077
Conc: 77.86 ng/ml

Instrument :

ECD_S

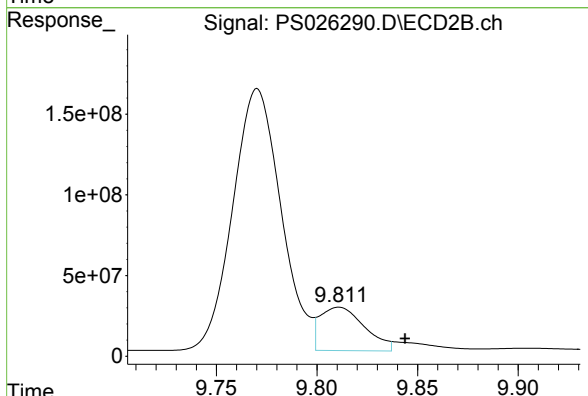
ClientSampleId :

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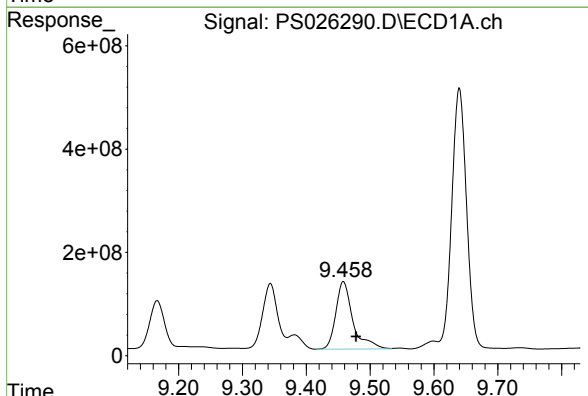
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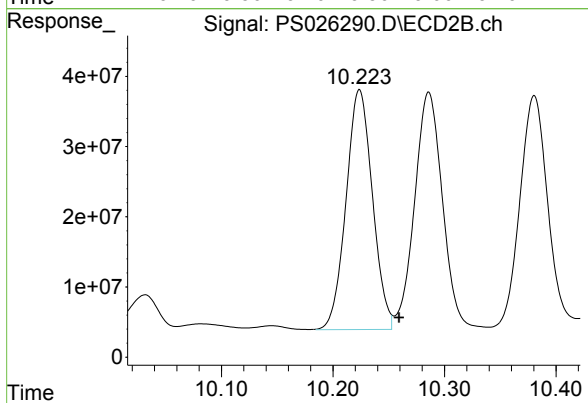
#11 2,4,5-TP (SILVEX)

R.T.: 9.811 min
Delta R.T.: -0.033 min
Response: 410701007
Conc: 67.71 ng/ml m



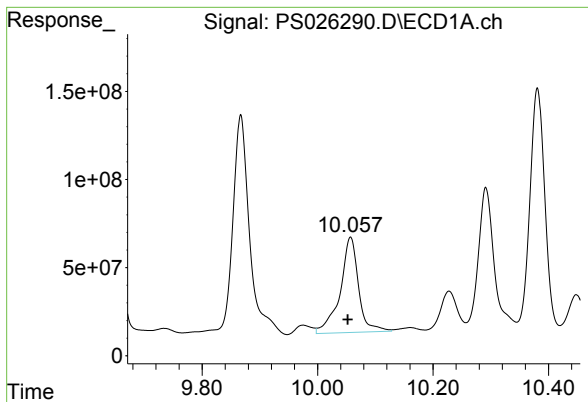
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.020 min
Response: 2432631680
Conc: 130.78 ng/ml



#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: -0.036 min
Response: 563529736
Conc: 104.78 ng/ml m



#13 2,4-DB

R.T.: 10.057 min
Delta R.T.: 0.005 min
Response: 1202150107
Conc: 480.51 ng/ml

Instrument :

ECD_S

ClientSampleId :

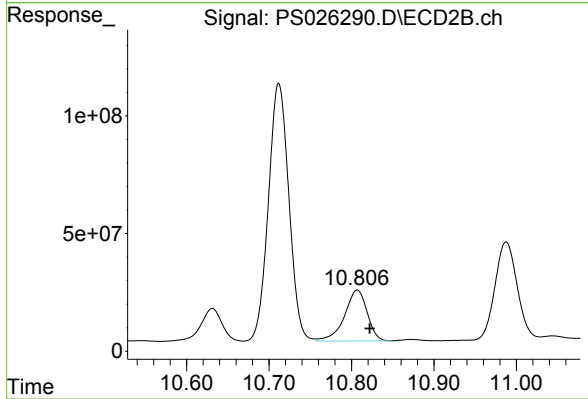
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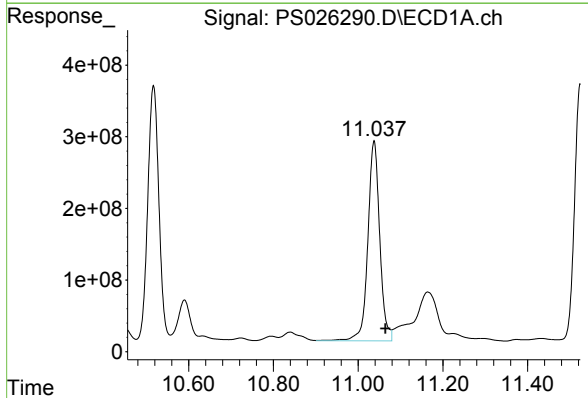
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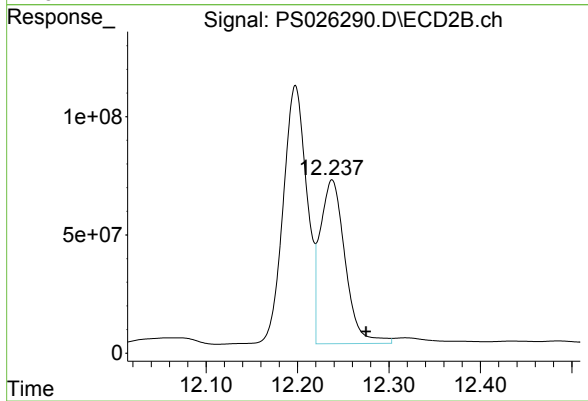
#13 2,4-DB

R.T.: 10.807 min
Delta R.T.: -0.015 min
Response: 413963281
Conc: 687.47 ng/ml



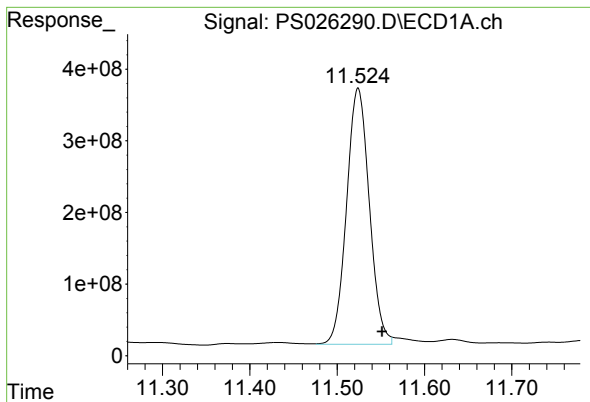
#15 Picloram

R.T.: 11.038 min
Delta R.T.: -0.027 min
Response: 5431116825
Conc: 238.22 ng/ml



#15 Picloram

R.T.: 12.238 min
Delta R.T.: -0.037 min
Response: 1311514433
Conc: 215.29 ng/ml



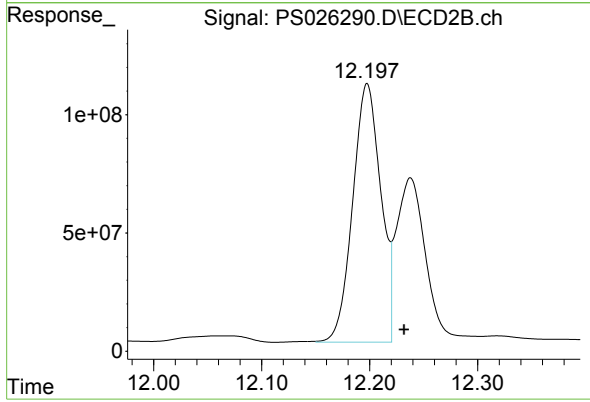
#16 DCPA

R.T.: 11.524 min
Delta R.T.: -0.028 min
Response: 6482033390
Conc: 268.91 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.197 min
Delta R.T.: -0.035 min
Response: 1991487576
Conc: 284.44 ng/ml m