

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030223\
 Data File : PS022290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 12:47
 Operator : AR\AJ
 Sample : 01727-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JB-1SMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2023
 Supervised By : Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:35:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.719	1448.3E6	986.4E6	584.294	469.924
Target Compounds							
1) T	Dalapon	2.408	2.483	496.1E6	1405.4E6	156.489m	436.448m#
2) T	3,5-DICHL...	5.679	5.921	1237.4E6	1075.5E6	332.860	347.789
5) T	DICAMBA	6.433	6.878	3723.4E6	3463.0E6	358.823	358.339
6) T	MCP	6.583	6.973	258.5E6	277.7E6	33.874m	36.370
7) T	MCPA	6.704	7.180	319.3E6	1022.6E6	30.665	100.325 #
8) T	DICHLORPROP	7.017	7.502	988.2E6	1349.8E6	365.920	549.060 #
9) T	2,4-D	7.218	7.788	1296.7E6	1032.0E6	395.486m	356.398
10) T	Pentachlo...	7.440	8.207	3205.4E6	2403.8E6	89.032	74.187
11) T	2,4,5-TP ...	7.966	8.570	4011.1E6	3825.2E6	260.083m	284.380
12) T	2,4,5-T	8.225	8.946	5021.2E6	4044.0E6	289.424	336.239
13) T	2,4-DB	8.731	9.451	1040.3E6	523.2E6	383.750	315.145m
15) T	Picloram	9.612	10.743	9329.5E6	6475.2E6	378.723	330.265
16) T	DCPA	10.042	10.699	8641.1E6	7816.8E6	405.712	499.642

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

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Acq On : 02 Mar 2023 12:47
Operator : AR\AJ
Sample : 01727-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

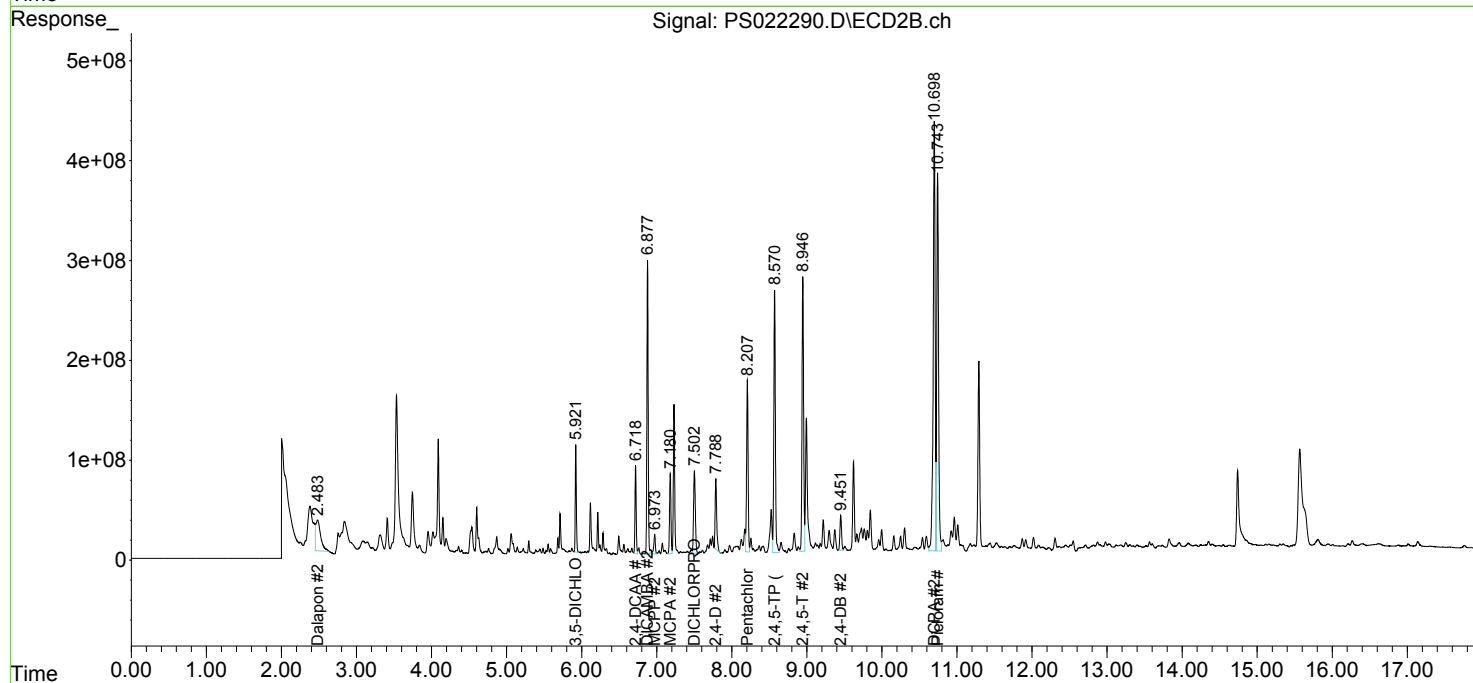
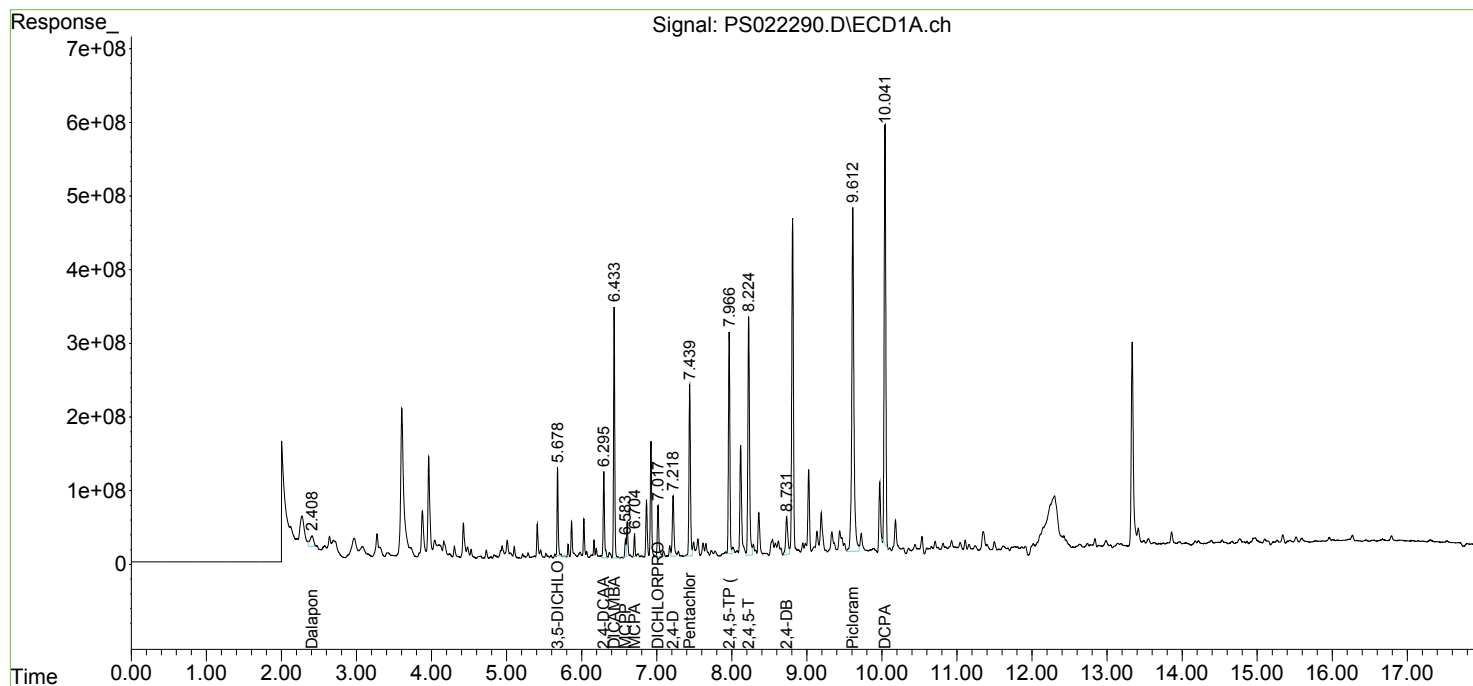
Instrument :
ECD_S
ClientSampleId :
JB-1SMS

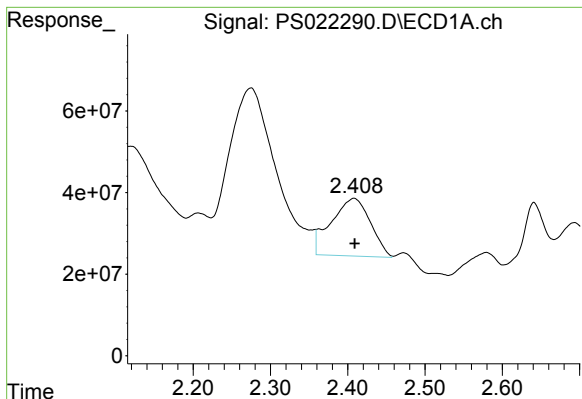
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Integration File signal 1: autoint1.e
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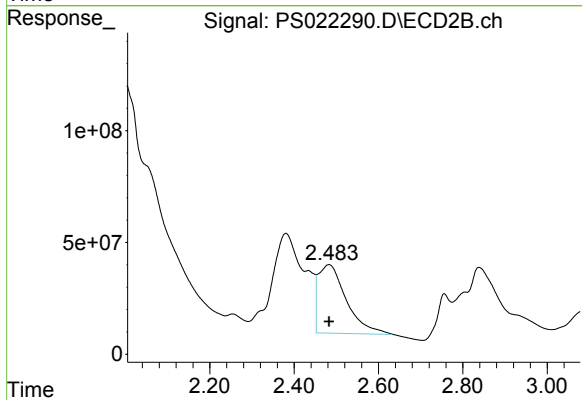
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: -0.001 min
Response: 496112841
Conc: 156.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMS

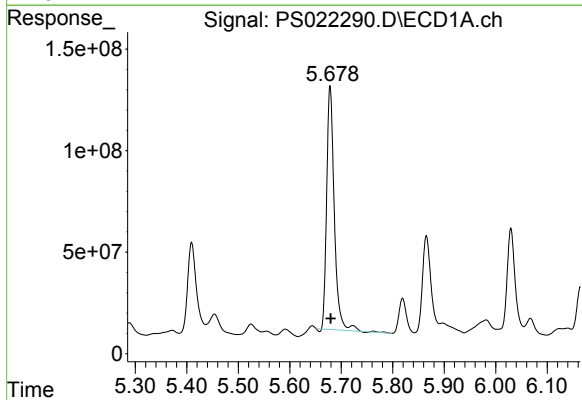
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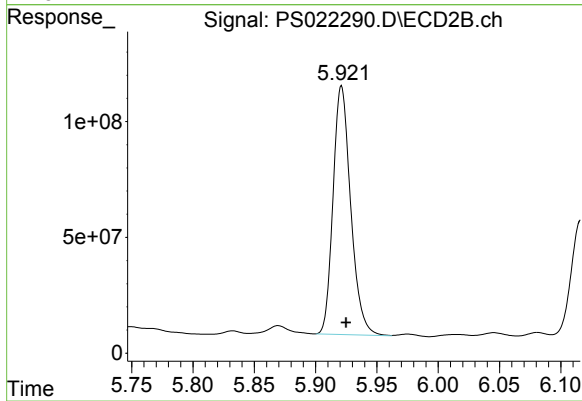
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 1405427462
Conc: 436.45 ng/ml m



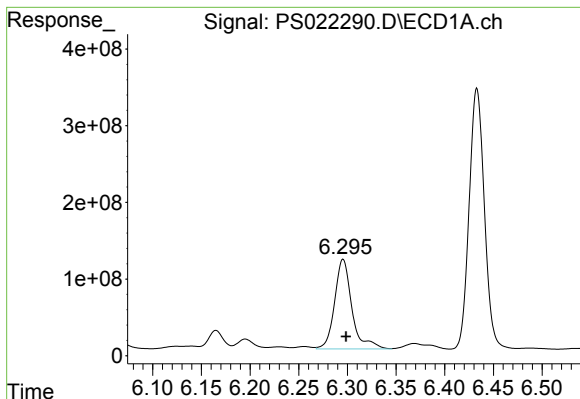
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1237371967
Conc: 332.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1075478346
Conc: 347.79 ng/ml



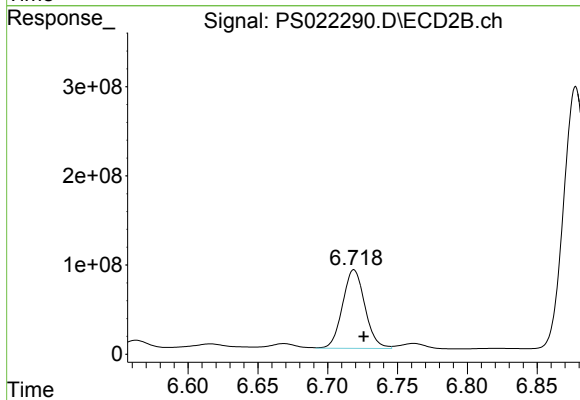
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1448282989
Conc: 584.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMS

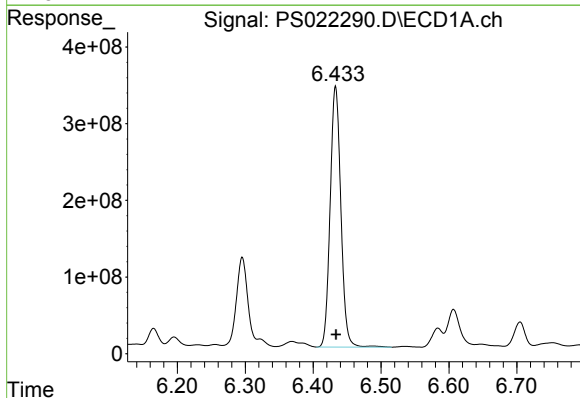
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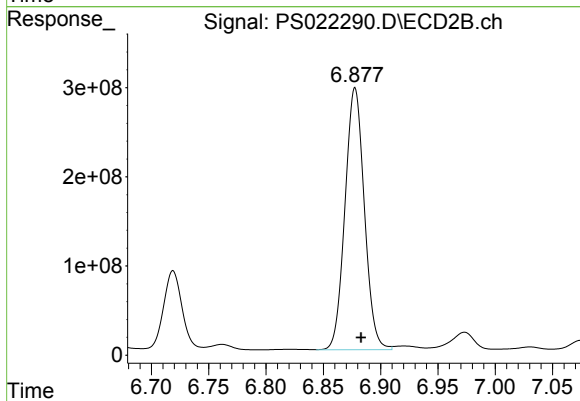
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 986352642
Conc: 469.92 ng/ml



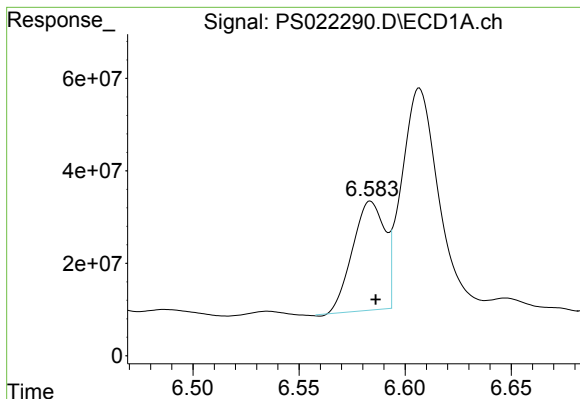
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 3723353146
Conc: 358.82 ng/ml



#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 3462975687
Conc: 358.34 ng/ml



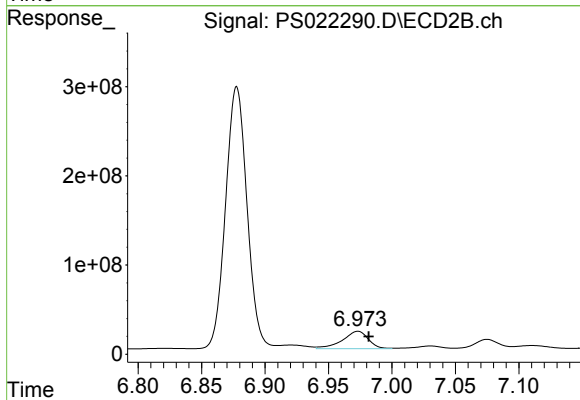
#6 MCPP

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 258467916
Conc: 33.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMS

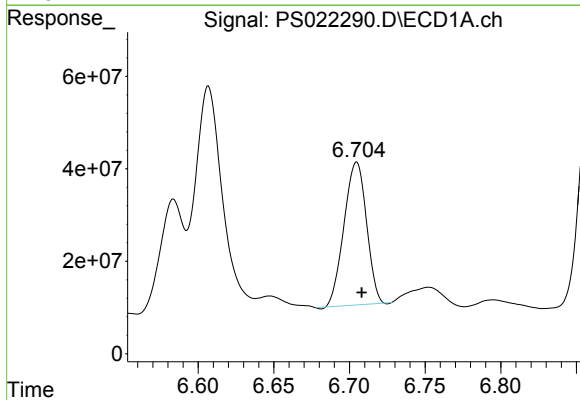
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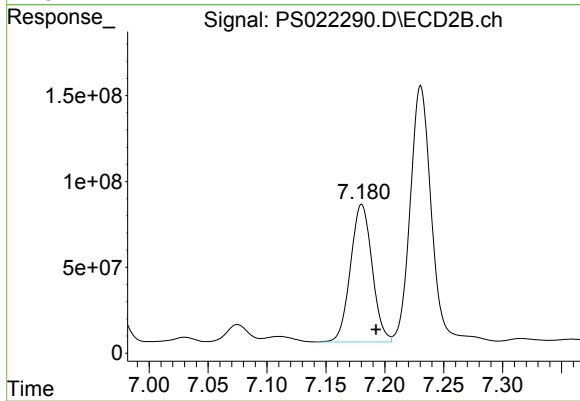
#6 MCPP

R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 277672723
Conc: 36.37 ug/ml



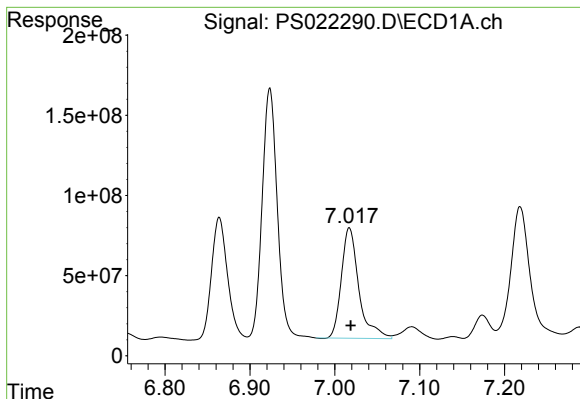
#7 MCPA

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 319345170
Conc: 30.66 ug/ml



#7 MCPA

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 1022575179
Conc: 100.33 ug/ml



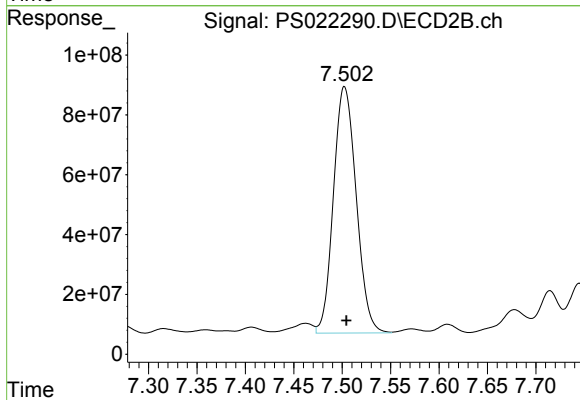
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 988210052
Conc: 365.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMS

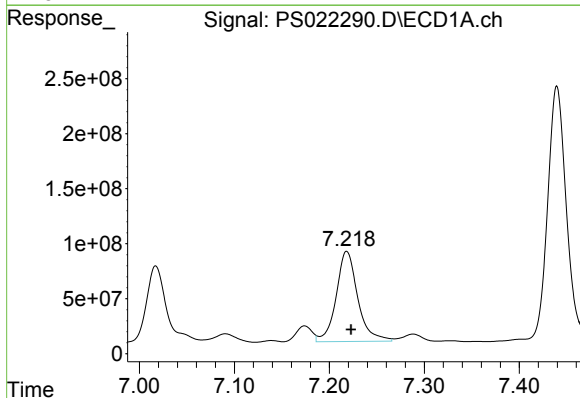
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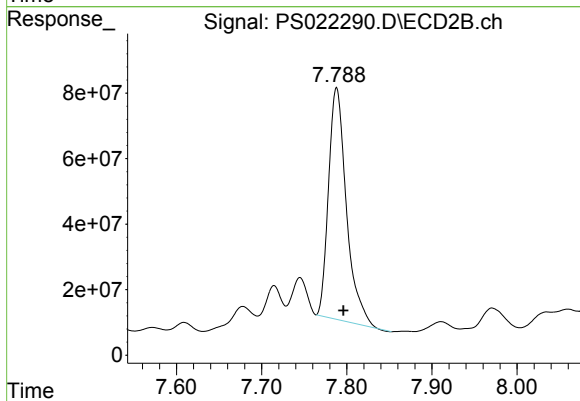
#8 DICHLORPROP

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 1349824390
Conc: 549.06 ng/ml



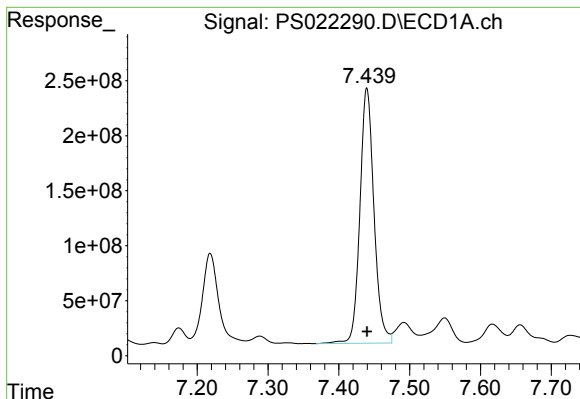
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 1296693130
Conc: 395.49 ng/ml m



#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 1032028499
Conc: 356.40 ng/ml



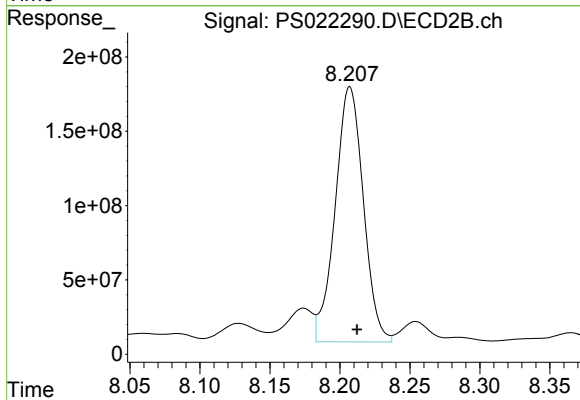
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3205415491
Conc: 89.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMS

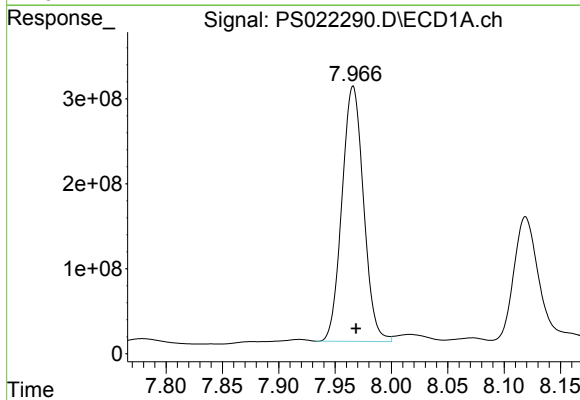
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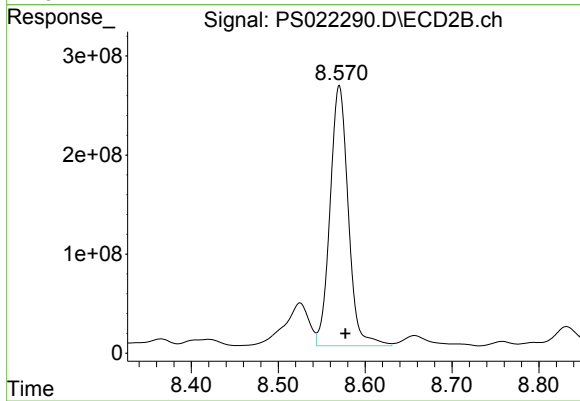
#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2403802466
Conc: 74.19 ng/ml



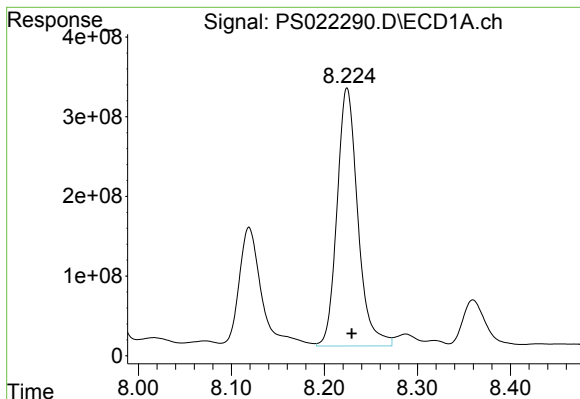
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 4011113781
Conc: 260.08 ng/ml m



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

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 3825223058
Conc: 284.38 ng/ml



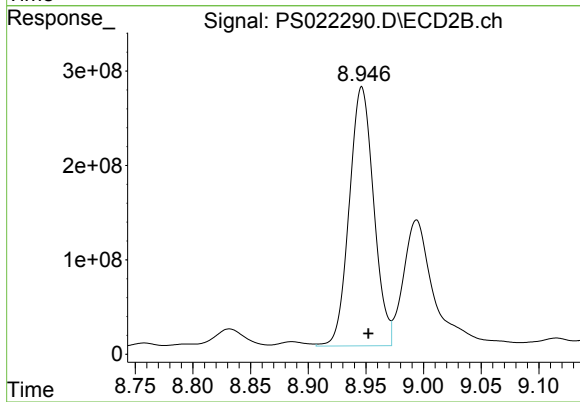
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 5021238342
Conc: 289.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMS

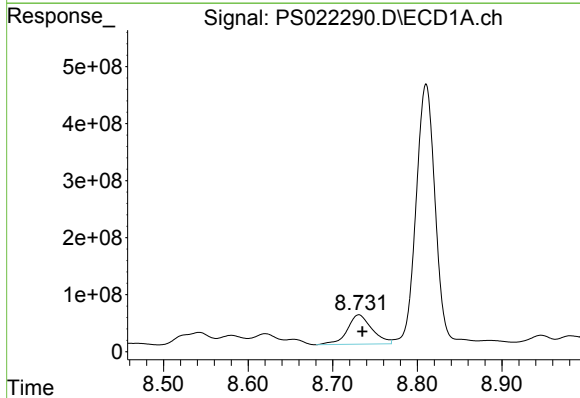
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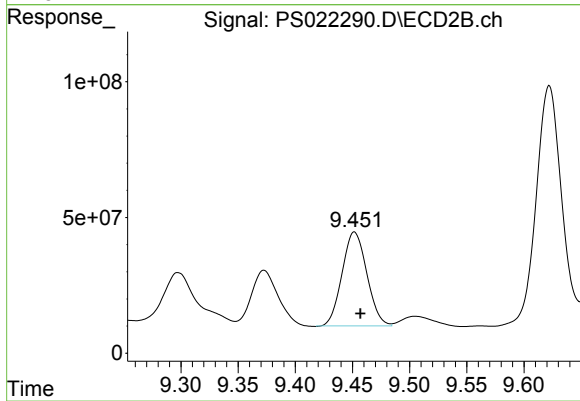
#12 2,4,5-T

R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 4043969950
Conc: 336.24 ng/ml



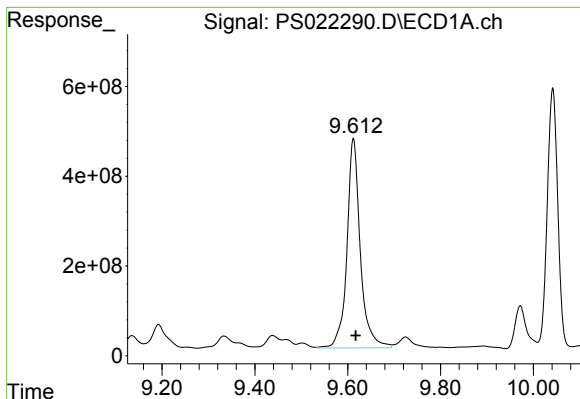
#13 2,4-DB

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 1040317953
Conc: 383.75 ng/ml



#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 523223899
Conc: 315.15 ng/ml m



#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.005 min
Response: 9329463413
Conc: 378.72 ng/ml

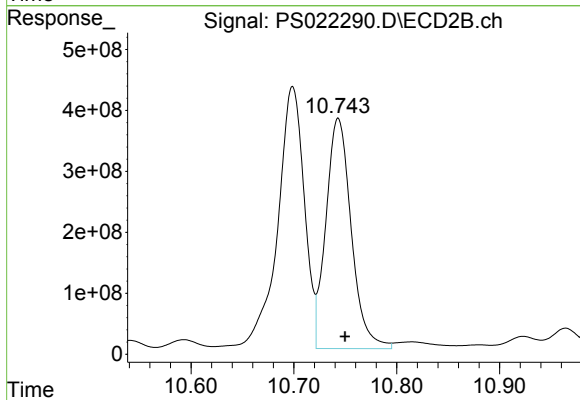
Instrument :

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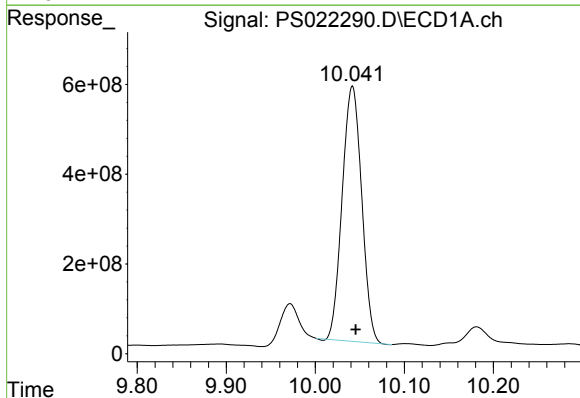
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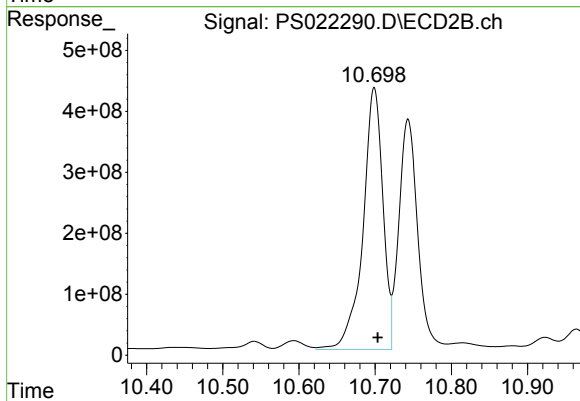
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 6475174748
Conc: 330.27 ng/ml



#16 DCPA

R.T.: 10.042 min
Delta R.T.: -0.004 min
Response: 8641059496
Conc: 405.71 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.005 min
Response: 7816822842
Conc: 499.64 ng/ml