

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030123\
 Data File : PS022283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 19:20
 Operator : AR\AJ
 Sample : 01727-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JB-1SMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/02/2023
 Supervised By : Ankita Jodhani 03/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:32:32 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	1405.4E6	956.7E6	566.989	455.805
Target Compounds							
1) T	Dalapon	2.407	2.482	578.8E6	1126.0E6	182.558m	349.680m#
2) T	3,5-DICHL...	5.679	5.922	1298.8E6	1056.3E6	349.380	341.588
5) T	DICAMBA	6.433	6.877	3625.6E6	3395.0E6	349.403	351.300
6) T	MCP	6.582	6.973	269.5E6	262.2E6	35.314m	34.348
7) T	MCPA	6.704	7.181	312.5E6	1008.5E6	30.007	98.944 #
8) T	DICHLORPROP	7.017	7.499	972.9E6	843.2E6	360.267	342.987
9) T	2,4-D	7.219	7.789	1288.8E6	985.2E6	393.074	340.229
10) T	Pentachlo...	7.440	8.207	3067.8E6	2355.0E6	85.211	72.681
11) T	2,4,5-TP ...	7.965	8.570	3887.1E6	3701.1E6	252.038m	275.150
12) T	2,4,5-T	8.224	8.946	5183.3E6	3906.7E6	298.763	324.825
13) T	2,4-DB	8.732	9.451	1074.4E6	534.2E6	396.309	321.756m
15) T	Picloram	9.612	10.742	8628.9E6	6532.4E6	350.284	333.185
16) T	DCPA	10.041	10.698	8719.2E6	7509.0E6	409.382m	479.966

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

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ALS Vial : 10 Sample Multiplier: 1

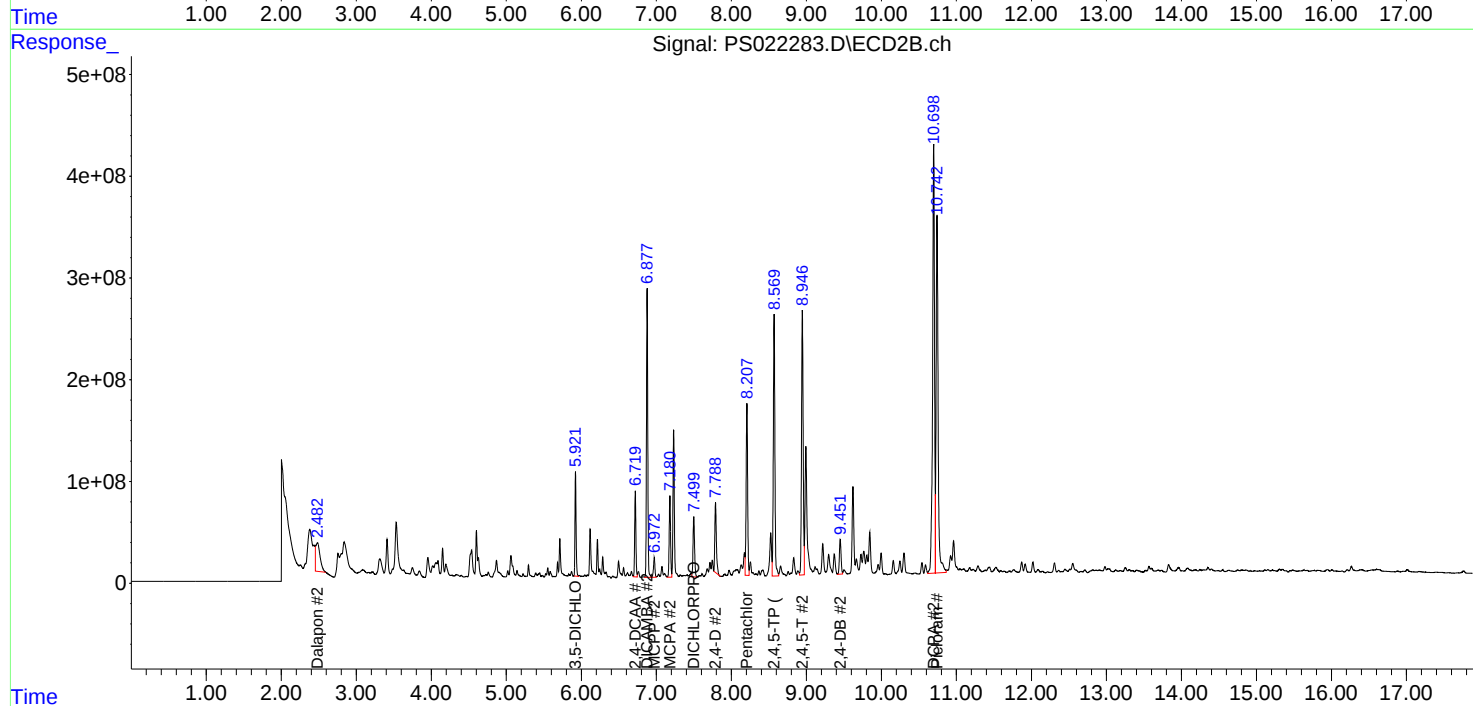
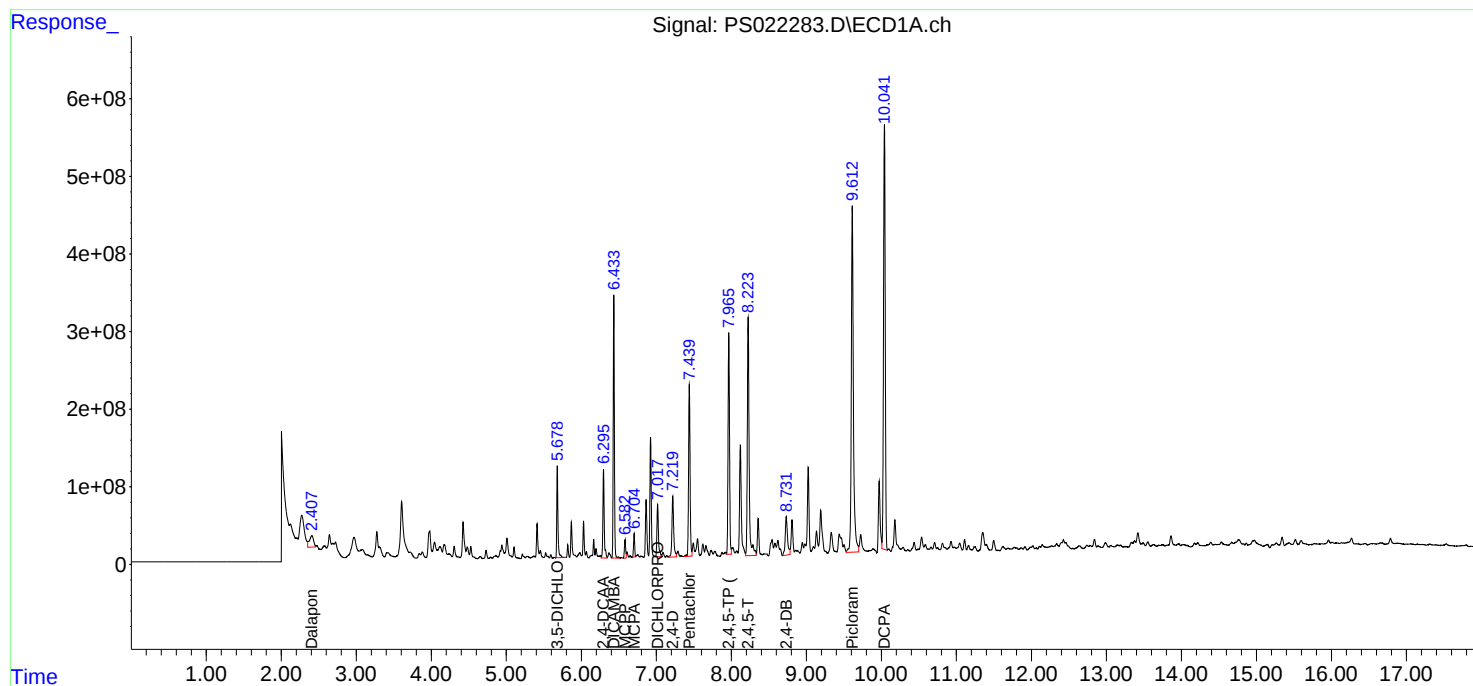
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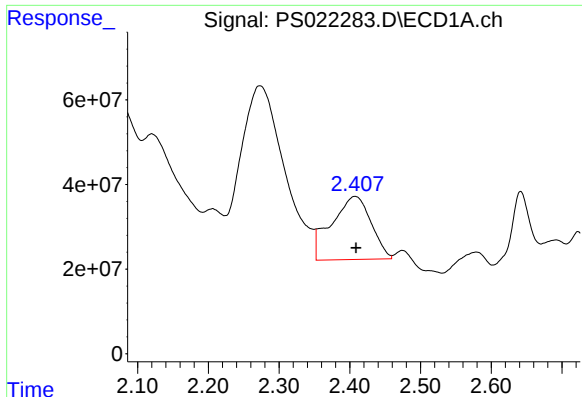
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Integration File signal 1: autoint1.e
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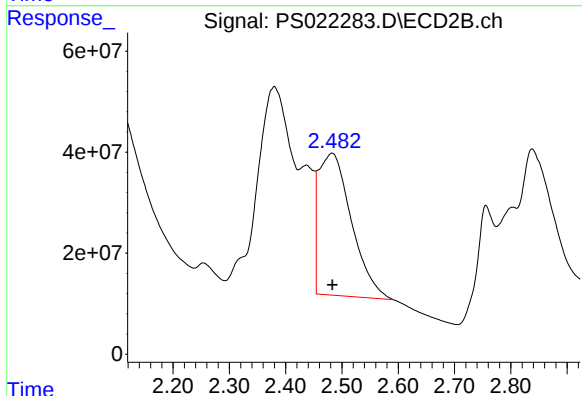
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: -0.002 min
Response: 578760532
Conc: 182.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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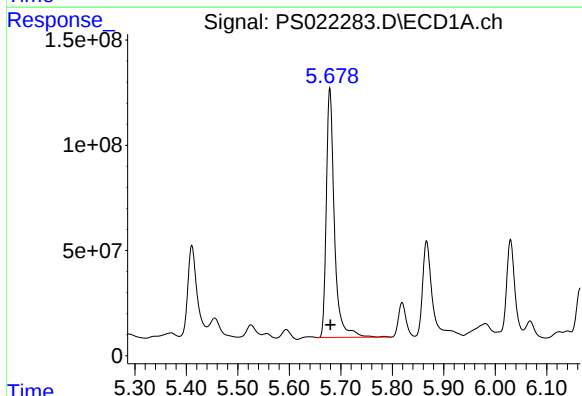
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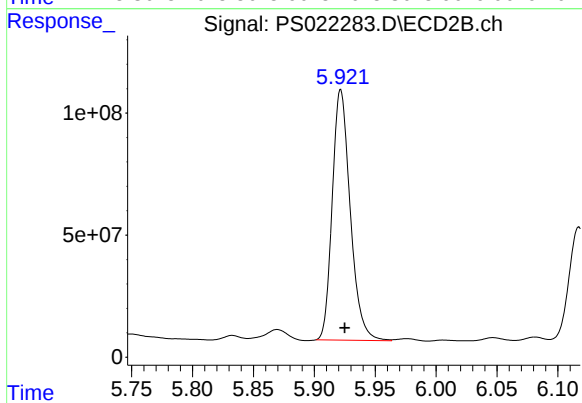
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.001 min
Response: 1126022157
Conc: 349.68 ng/ml m



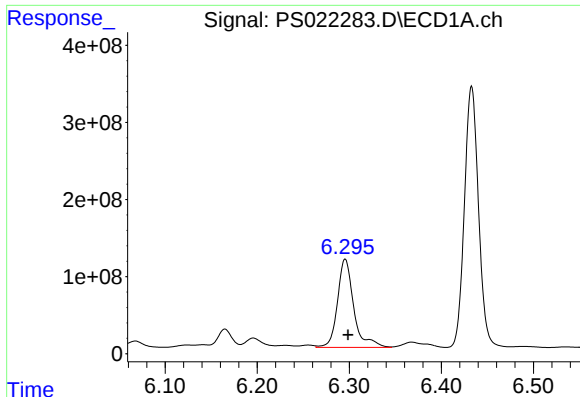
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1298784536
Conc: 349.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1056303118
Conc: 341.59 ng/ml



#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1405391124
Conc: 566.99 ng/ml

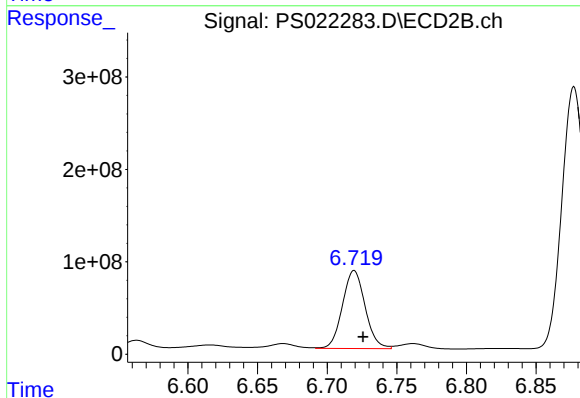
Instrument :

ECD_S

ClientSampleId :
JB-1SMSD

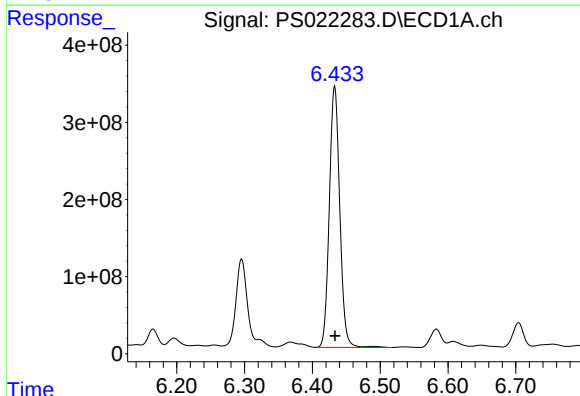
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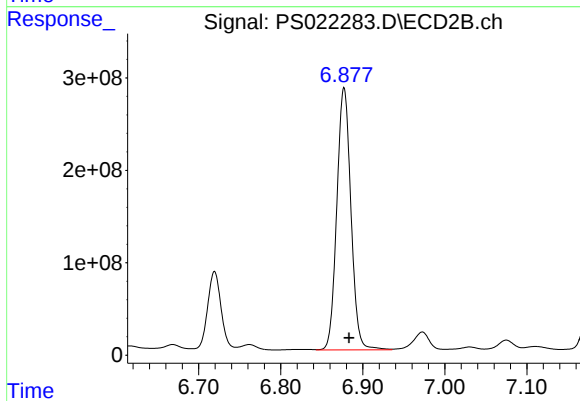
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 956716770
Conc: 455.80 ng/ml



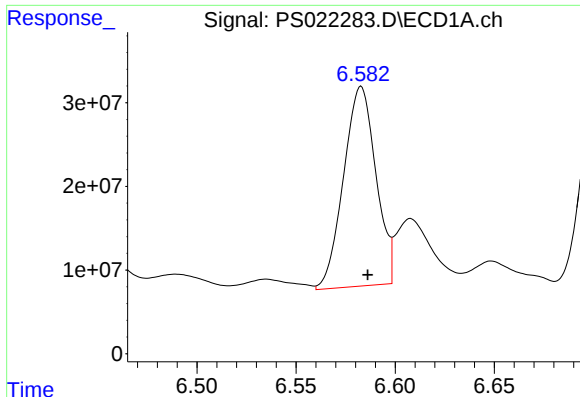
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 3625604700
Conc: 349.40 ng/ml



#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 3394958080
Conc: 351.30 ng/ml



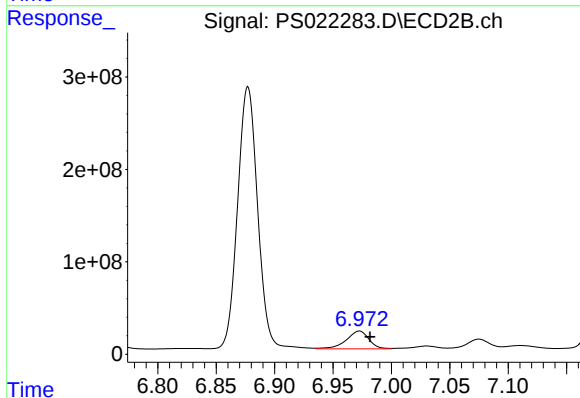
#6 MCPP

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 269457947
Conc: 35.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMSD

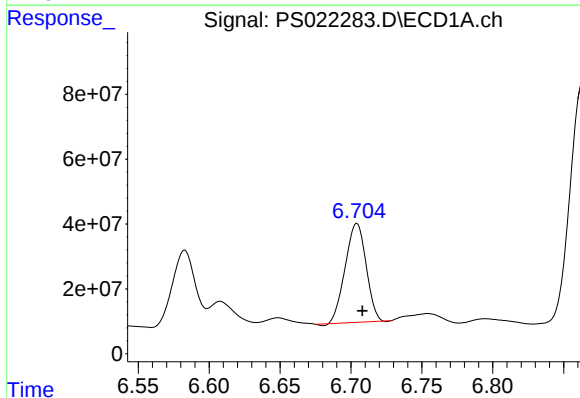
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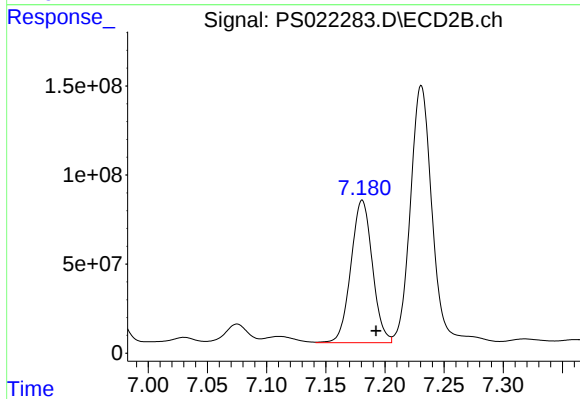
#6 MCPP

R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 262237140
Conc: 34.35 ug/ml



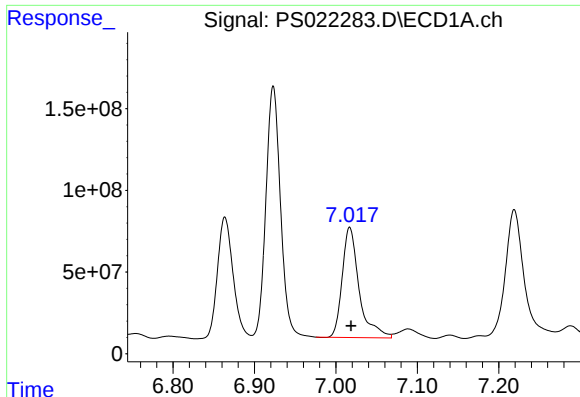
#7 MCPA

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 312493946
Conc: 30.01 ug/ml



#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 1008494203
Conc: 98.94 ug/ml



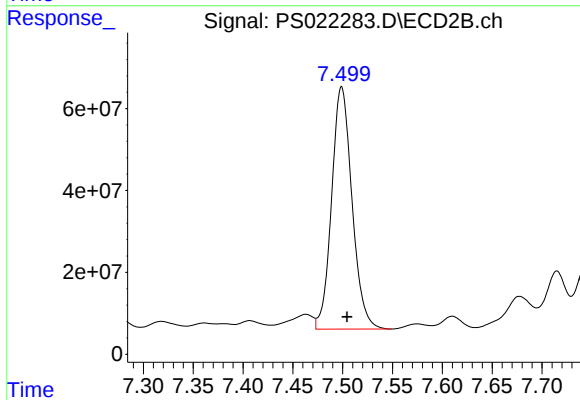
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 972942241
Conc: 360.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
JB-1SMSD

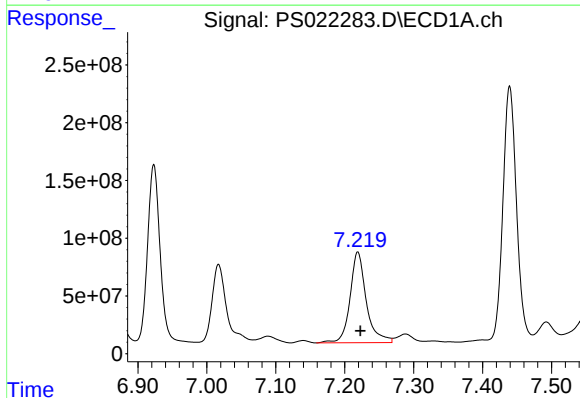
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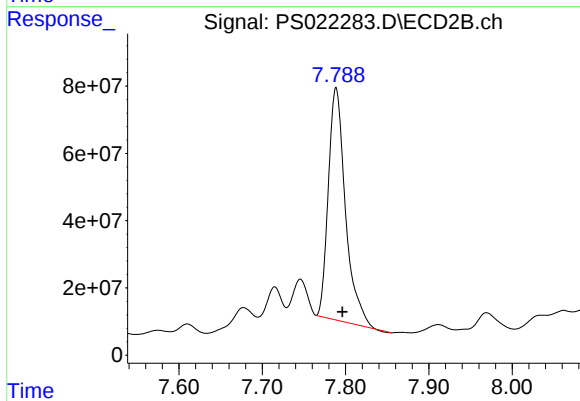
#8 DICHLORPROP

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 843209031
Conc: 342.99 ng/ml



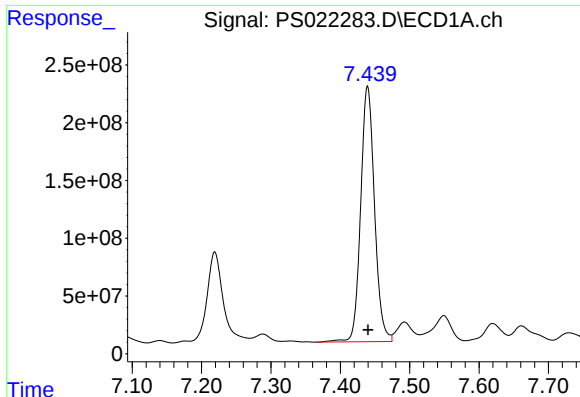
#9 2,4-D

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 1288782478
Conc: 393.07 ng/ml



#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 985207854
Conc: 340.23 ng/ml



#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3067833150
Conc: 85.21 ng/ml

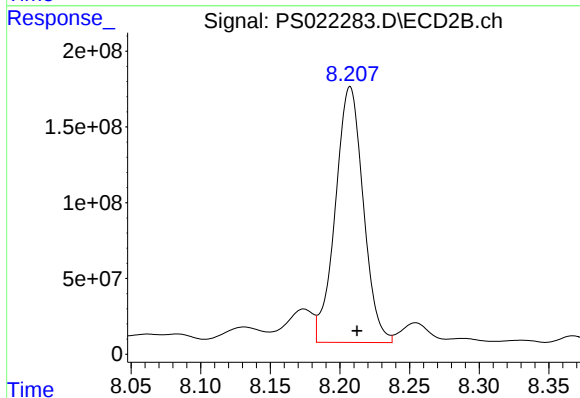
Instrument :

ECD_S

ClientSampleId :
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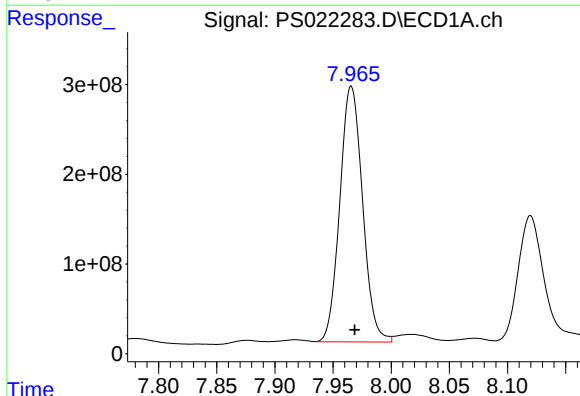
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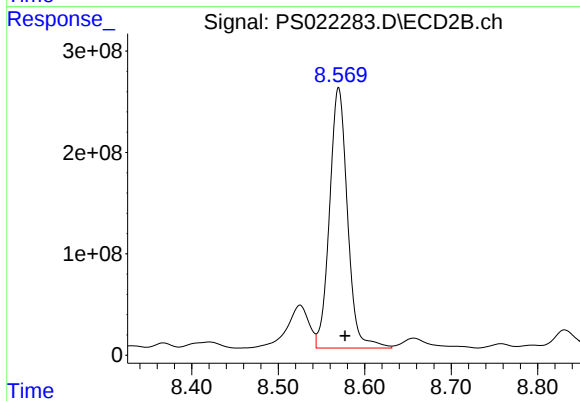
#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2354979758
Conc: 72.68 ng/ml



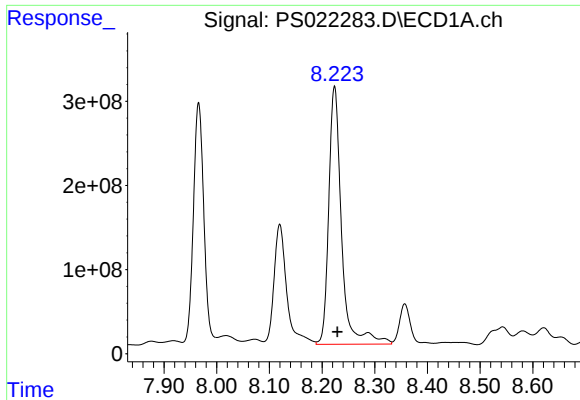
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 3887053471
Conc: 252.04 ng/ml m



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

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 3701062285
Conc: 275.15 ng/ml



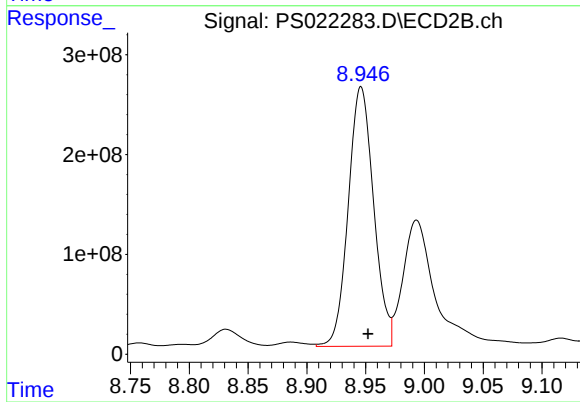
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 5183265668
Conc: 298.76 ng/ml

Instrument :
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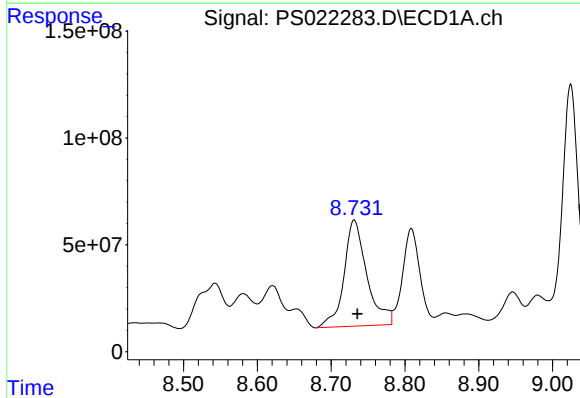
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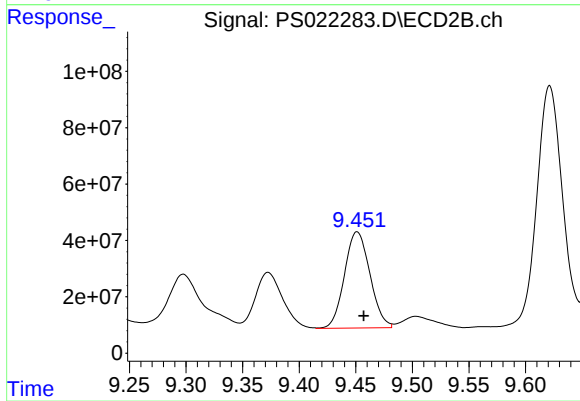
#12 2,4,5-T

R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 3906691669
Conc: 324.83 ng/ml



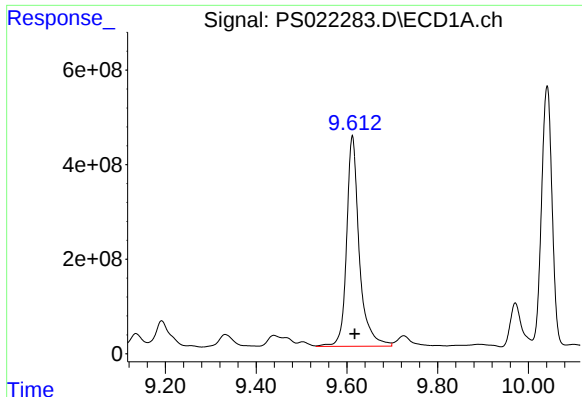
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 1074365922
Conc: 396.31 ng/ml



#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 534200376
Conc: 321.76 ng/ml m



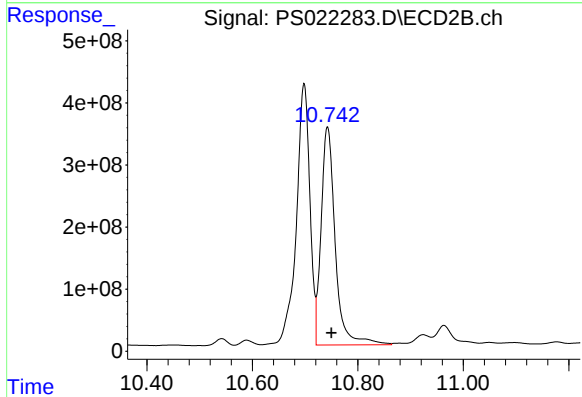
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.005 min
Response: 8628890746
Conc: 350.28 ng/ml

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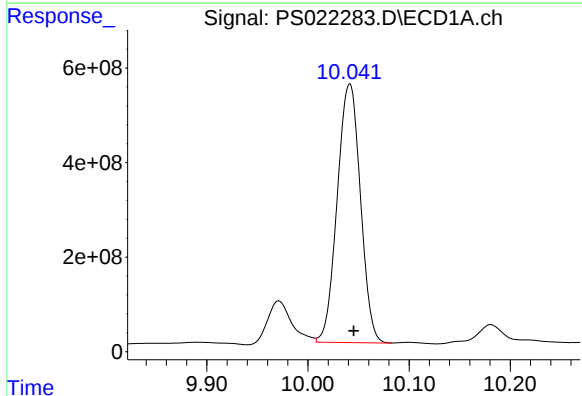
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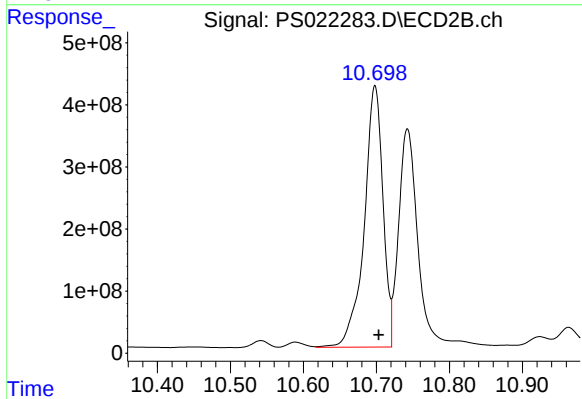
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.007 min
Response: 6532430092
Conc: 333.19 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 8719242430
Conc: 409.38 ng/ml m



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 7508989374
Conc: 479.97 ng/ml