

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 11:51
 Operator : AR\AJ
 Sample : P2240-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-042324MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:44:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 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 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	7.292	7.790	329.3E6	187.5E6	133.107m	111.372
Target Compounds							
1) T	Dalapon	2.667	2.711	587.5E6	661.2E6	157.231m	232.735m#
2) T	3,5-DICHL...	6.456	6.733	273.3E6	183.6E6	81.443	76.126
3) T	4-Nitroph...	7.095	7.314	296.0E6	200.9E6	182.551	175.752
5) T	DICAMBA	7.482	7.991	1200.7E6	897.6E6	118.409	121.018
6) T	MCPD	7.657	8.089	22573237	13597025	3.033	2.557
7) T	MCPA	7.809	8.333	83670262	69449273	7.650	8.837
8) T	DICHLORPROP	8.190	8.708	146.5E6	105.0E6	49.091m	54.018
9) T	2,4-D	8.422	9.039	481.2E6	267.2E6	145.440	128.554
10) T	Pentachlo...	8.721	9.571	1235.5E6	813.6E6	30.165	30.185
11) T	2,4,5-TP ...	9.303	9.940	664.0E6	321.6E6	38.804	29.122m
12) T	2,4,5-T	9.602	10.368	975.9E6	541.9E6	54.687	49.565m
15) T	Picloram	11.194	12.414	4455.2E6	3940.9E6	187.171m	243.530 #
16) T	DCPA	11.680	12.359	5644.4E6	5116.1E6	287.805	387.576 #

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

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Operator : AR\AJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

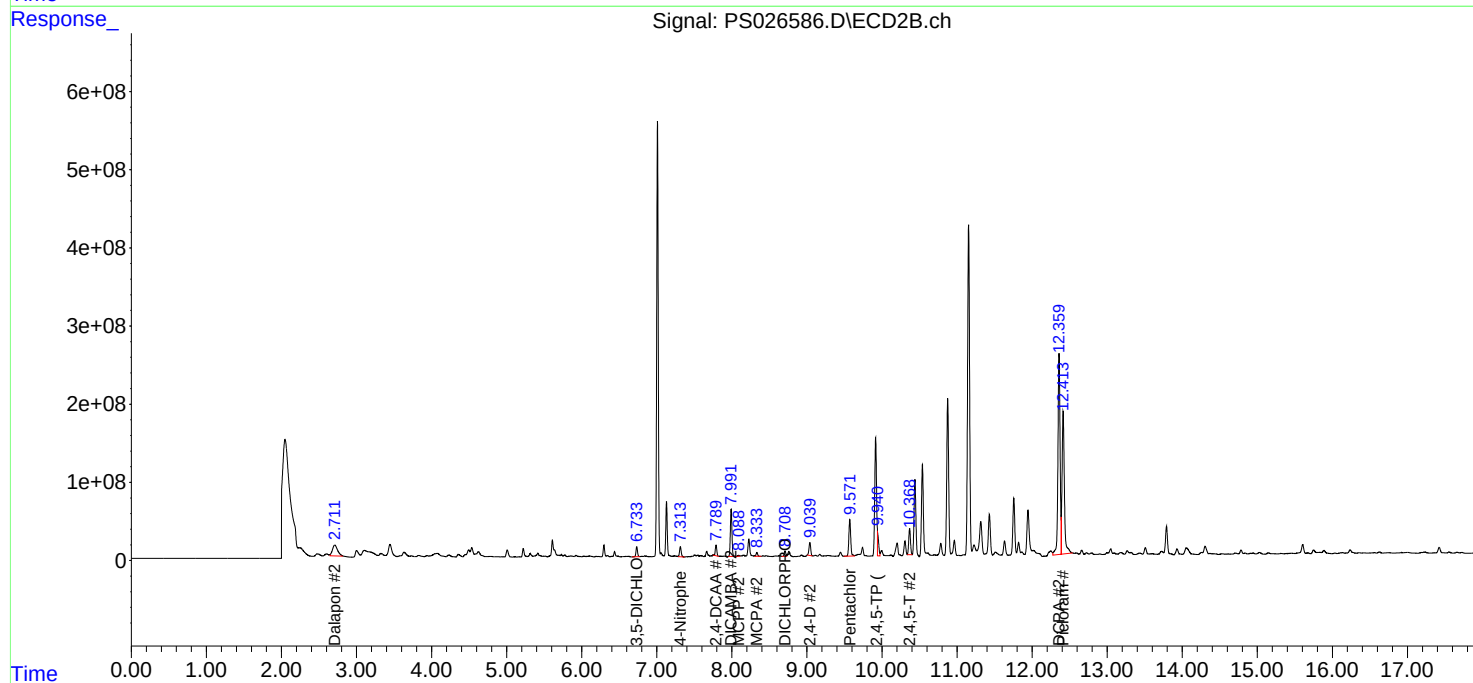
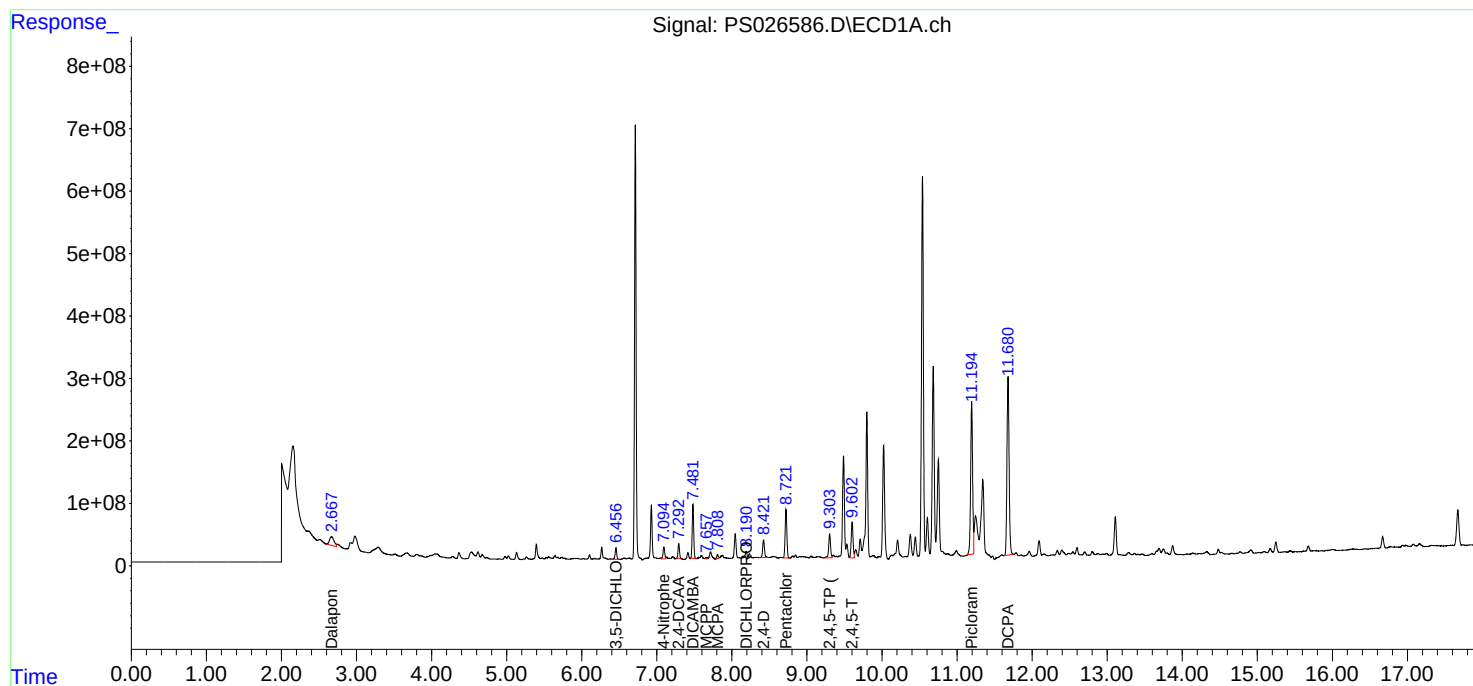
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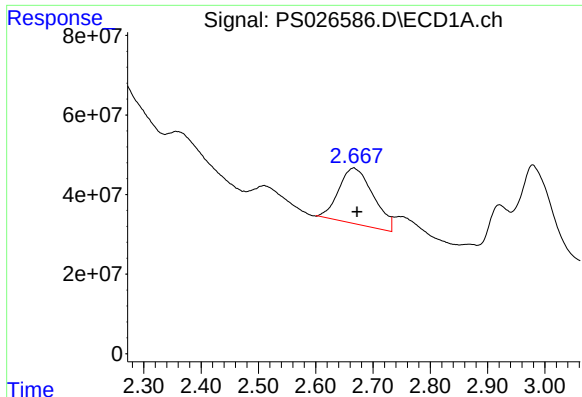
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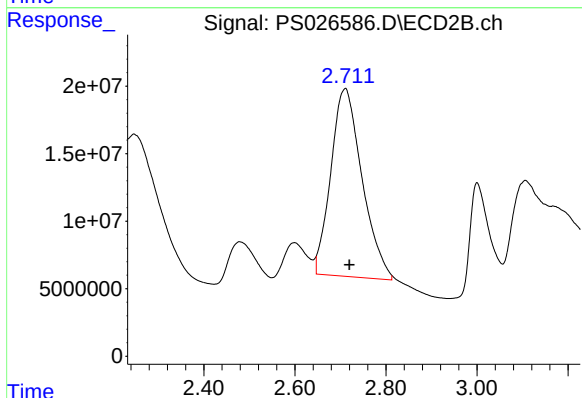
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.005 min
Response: 587476962
Conc: 157.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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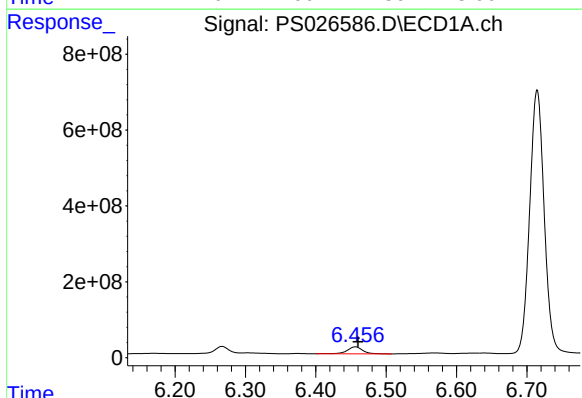
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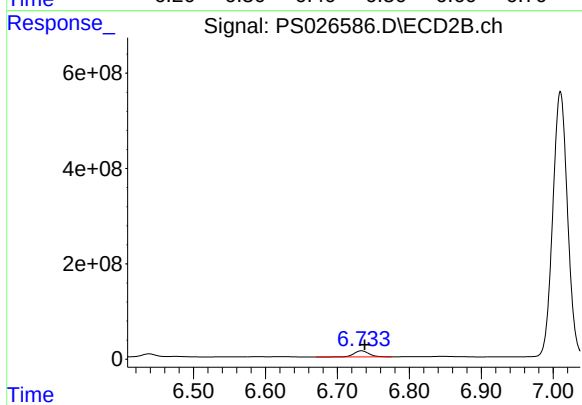
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.008 min
Response: 661179436
Conc: 232.73 ng/ml m



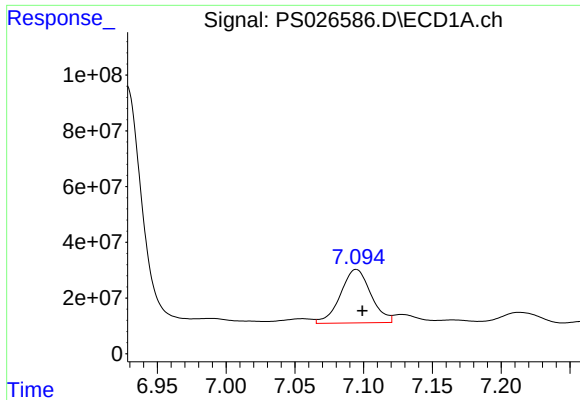
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 273348102
Conc: 81.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 183558356
Conc: 76.13 ng/ml



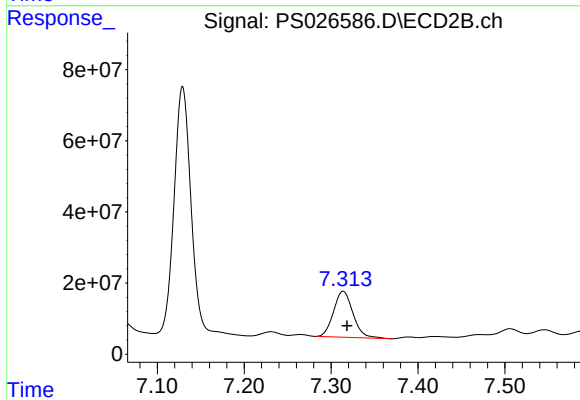
#3 4-Nitrophenol

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 295980687
Conc: 182.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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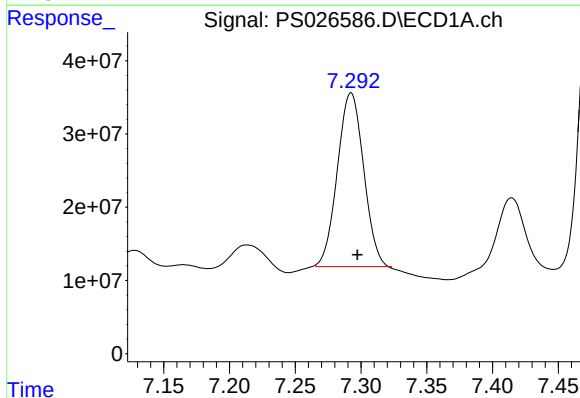
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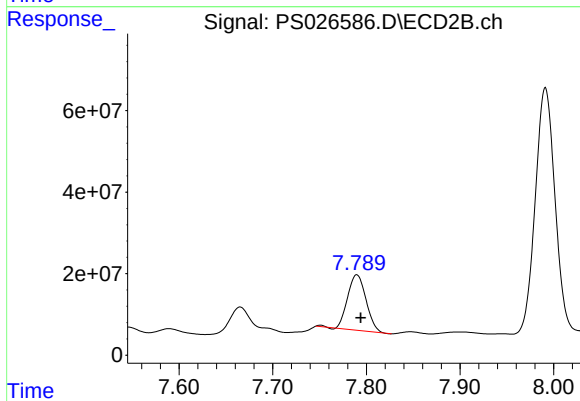
#3 4-Nitrophenol

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 200949632
Conc: 175.75 ng/ml



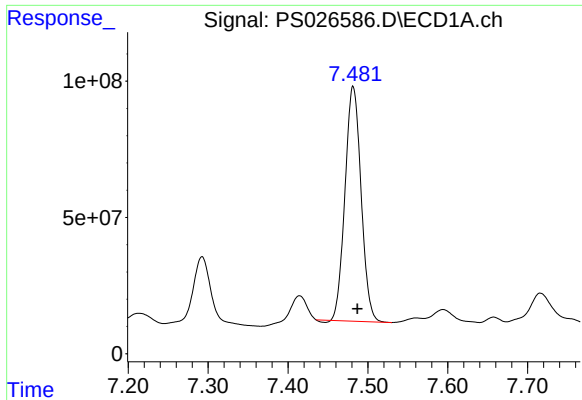
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 329317769
Conc: 133.11 ng/ml m



#4 2,4-DCAA

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 187530149
Conc: 111.37 ng/ml



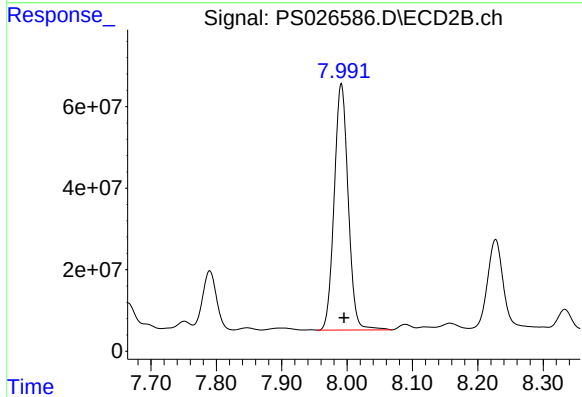
#5 DICAMBA

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 1200676797
Conc: 118.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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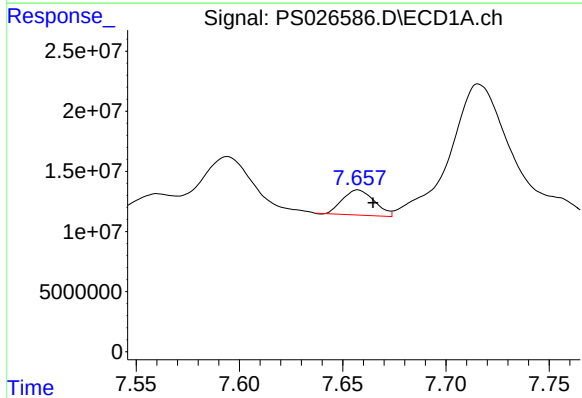
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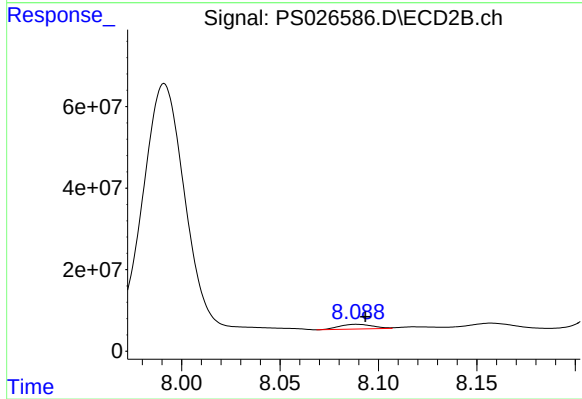
#5 DICAMBA

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 897577251
Conc: 121.02 ng/ml



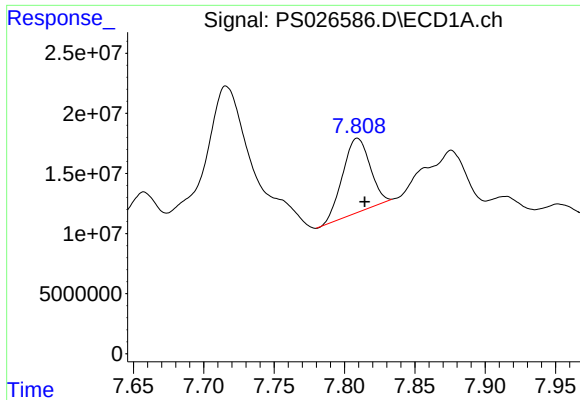
#6 MCP

R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 22573237
Conc: 3.03 ug/ml



#6 MCP

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 13597025
Conc: 2.56 ug/ml



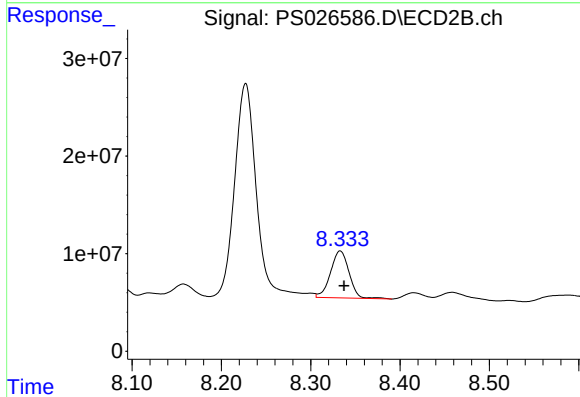
#7 MCPA

R.T.: 7.809 min
Delta R.T.: -0.005 min
Response: 83670262
Conc: 7.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MSD

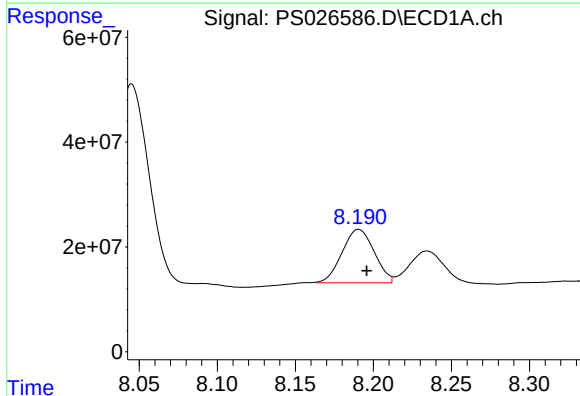
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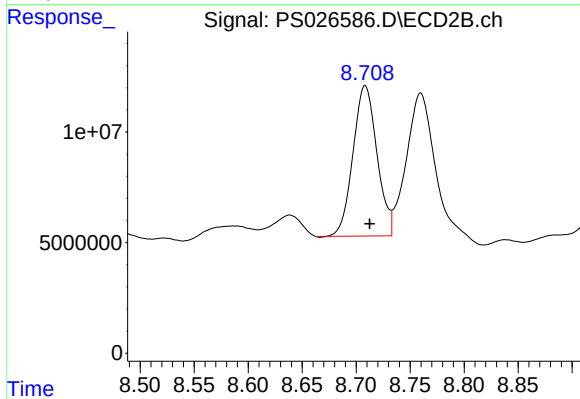
#7 MCPA

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 69449273
Conc: 8.84 ug/ml



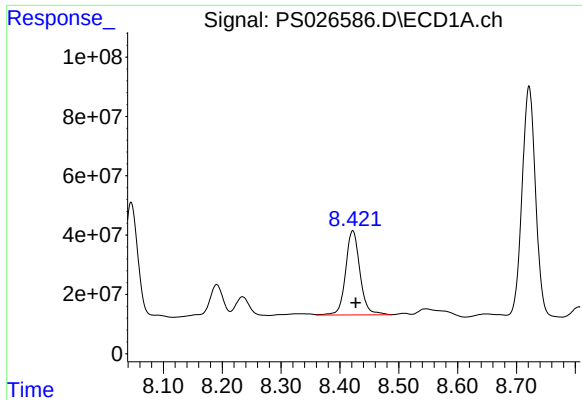
#8 DICHLORPROP

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 146514407
Conc: 49.09 ng/ml m



#8 DICHLORPROP

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 104992254
Conc: 54.02 ng/ml



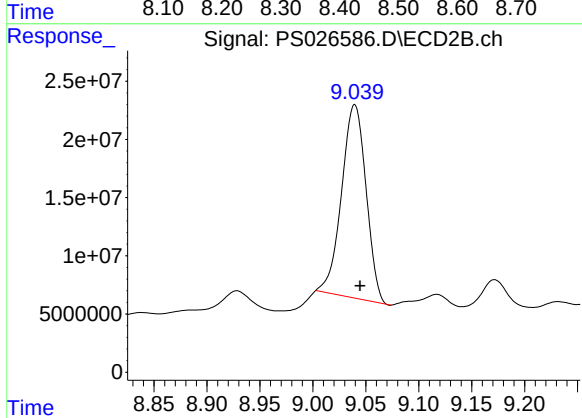
#9 2,4-D

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 481166265
Conc: 145.44 ng/ml

Instrument :
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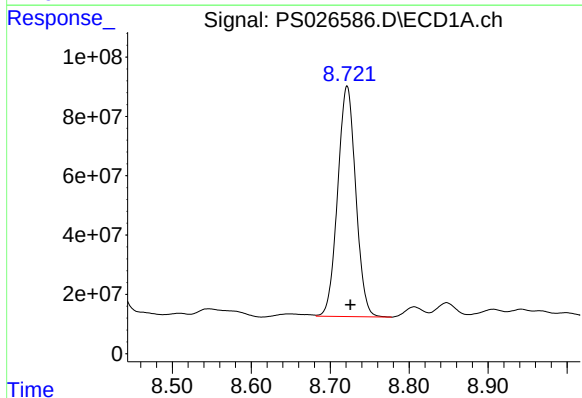
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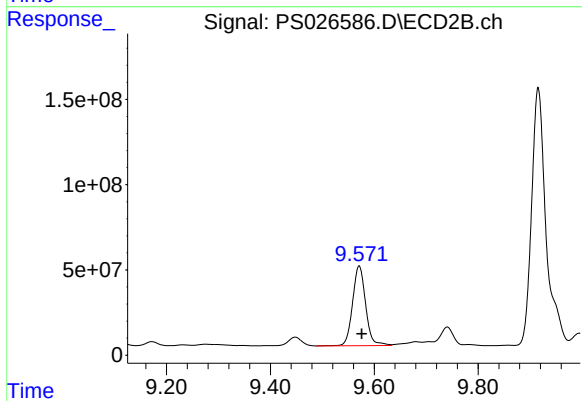
#9 2,4-D

R.T.: 9.039 min
Delta R.T.: -0.005 min
Response: 267164965
Conc: 128.55 ng/ml



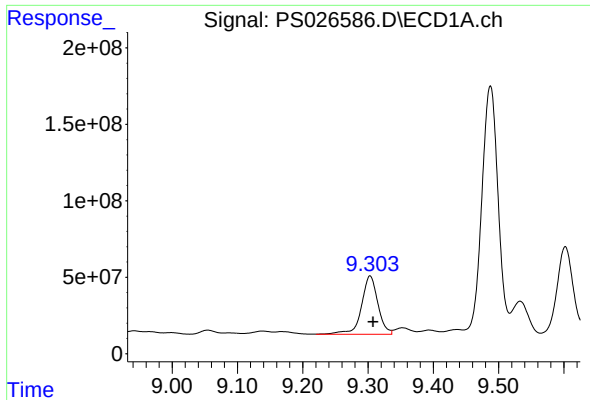
#10 Pentachlorophenol

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 1235484198
Conc: 30.16 ng/ml



#10 Pentachlorophenol

R.T.: 9.571 min
Delta R.T.: -0.005 min
Response: 813632929
Conc: 30.19 ng/ml



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

R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 664007176
Conc: 38.80 ng/ml

Instrument :

ECD_S

ClientSampleId :

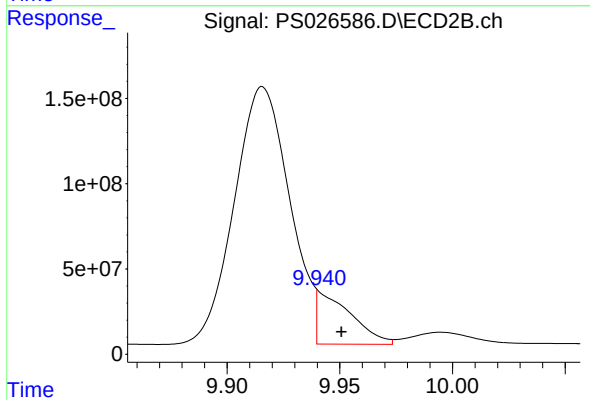
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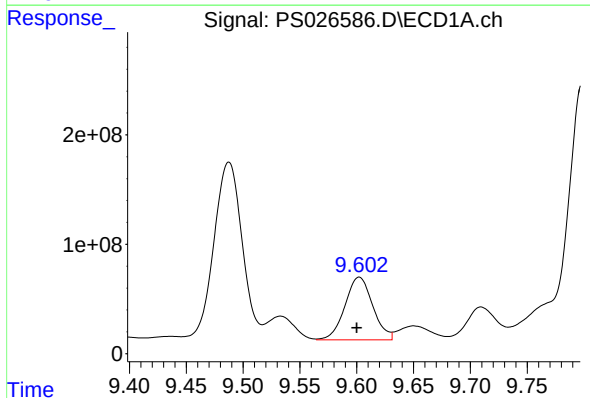
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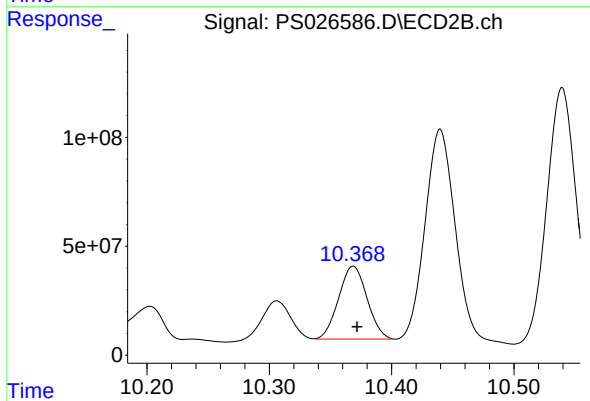
#11 2,4,5-TP (SILVEX)

R.T.: 9.940 min
Delta R.T.: -0.011 min
Response: 321578114
Conc: 29.12 ng/ml m



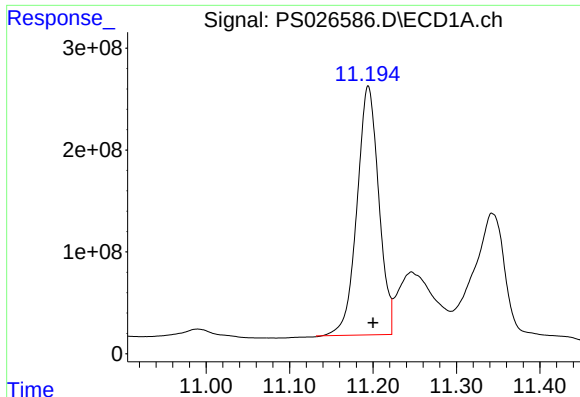
#12 2,4,5-T

R.T.: 9.602 min
Delta R.T.: 0.002 min
Response: 975876758
Conc: 54.69 ng/ml



#12 2,4,5-T

R.T.: 10.368 min
Delta R.T.: -0.003 min
Response: 541908998
Conc: 49.56 ng/ml m



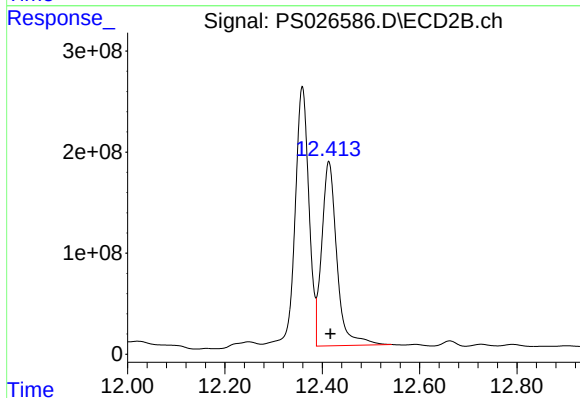
#15 Picloram

R.T.: 11.194 min
Delta R.T.: -0.006 min
Response: 4455154660
Conc: 187.17 ng/ml

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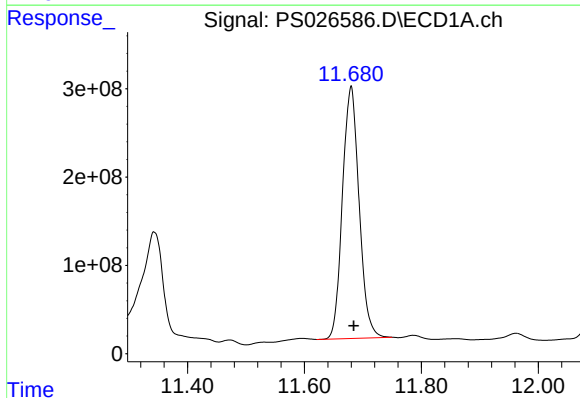
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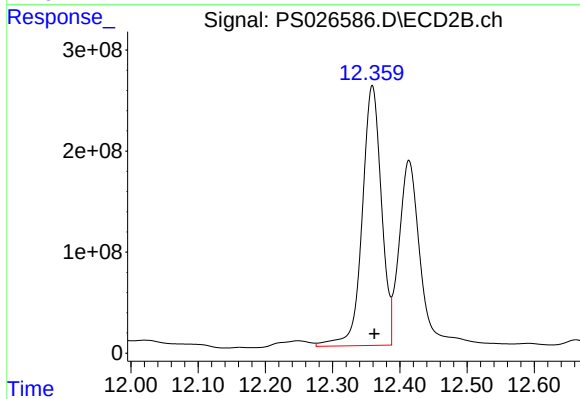
#15 Picloram

R.T.: 12.414 min
Delta R.T.: -0.003 min
Response: 3940918812
Conc: 243.53 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.004 min
Response: 5644422333
Conc: 287.80 ng/ml



#16 DCPA

R.T.: 12.359 min
Delta R.T.: -0.003 min
Response: 5116131807
Conc: 387.58 ng/ml