

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:57
 Operator : AJ\MA
 Sample : N4046-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BEACONPOINT-BACKFILL-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:34:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.180	6.758	1026.1E6	287.2E6	347.997	352.428m
Target Compounds							
1) T	Dalapon	3.001	2.520	1194.3E6	307.4E6	246.692m	283.125m
2) T	3,5-DICHL...	6.396	5.945	878.1E6	298.1E6	225.748	236.104m
3) T	4-Nitroph...	7.011	6.381	353.0E6	114.0E6	254.122	232.123
5) T	DICAMBA	7.368	6.920	2895.6E6	826.0E6	251.603	231.753m
6) T	MCPD	7.534	7.015	168.4E6	57216369	18.150	20.975
7) T	MCPA	7.682	7.223	295.7E6	103.3E6	22.955	24.546
8) T	DICHLORPROP	8.059	7.541	664.1E6	233.7E6	232.014	249.893
9) T	2,4-D	8.290	7.833	808.1E6	374.3E6	268.319	319.098
10) T	Pentachlo...	8.594	8.256	8662.8E6	2713.2E6	221.457	212.030
11) T	2,4,5-TP ...	9.143	8.616	4058.9E6	1245.4E6	238.224	232.840
12) T	2,4,5-T	9.430	8.995	4027.1E6	1185.6E6	221.864	232.914
13) T	2,4-DB	9.981	9.505	539.6E6	435.3E6	147.867	640.076 #
14) T	DINOSEB	11.129	9.822	983.1E6	308.4E6	61.794	81.268 #
15) T	Picloram	10.956	10.801	8713.1E6	2199.1E6	275.570m	291.472
16) T	DCPA	11.400	10.748	6306.8E6	1990.5E6	256.532	300.218

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

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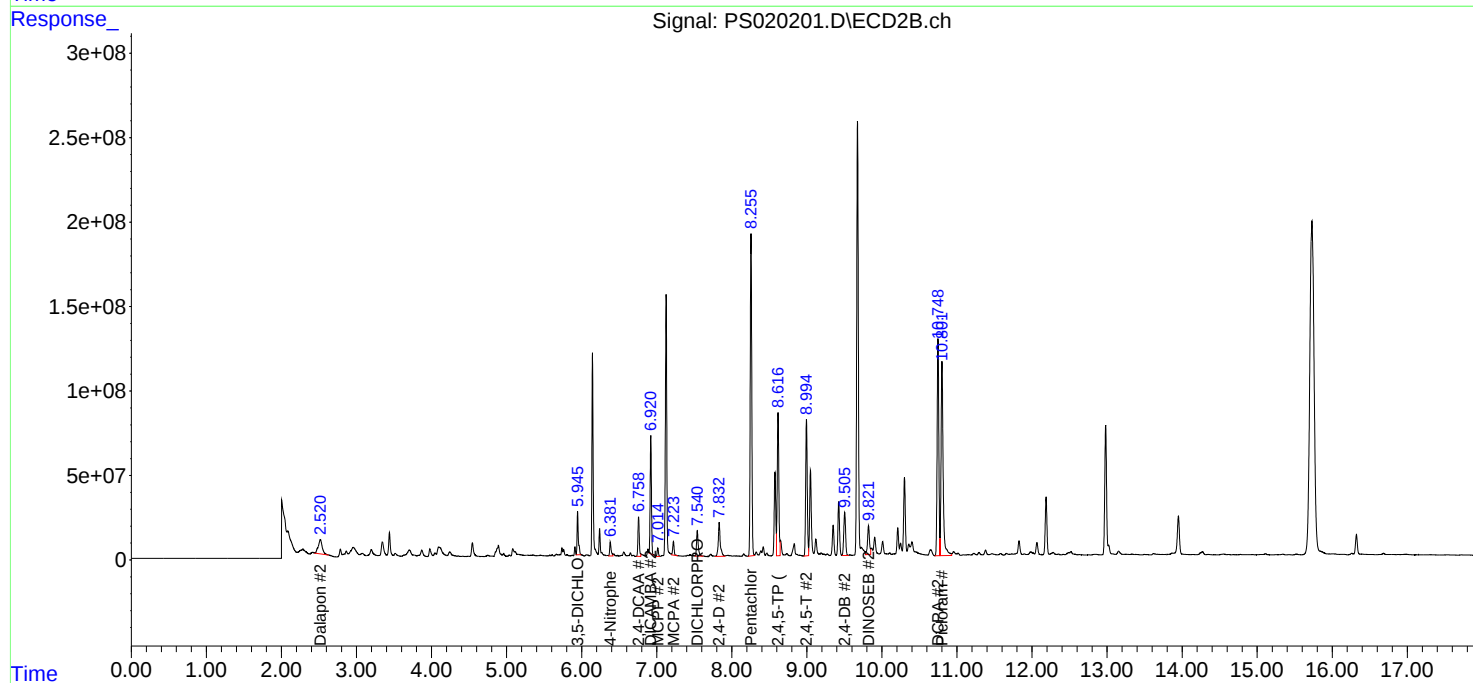
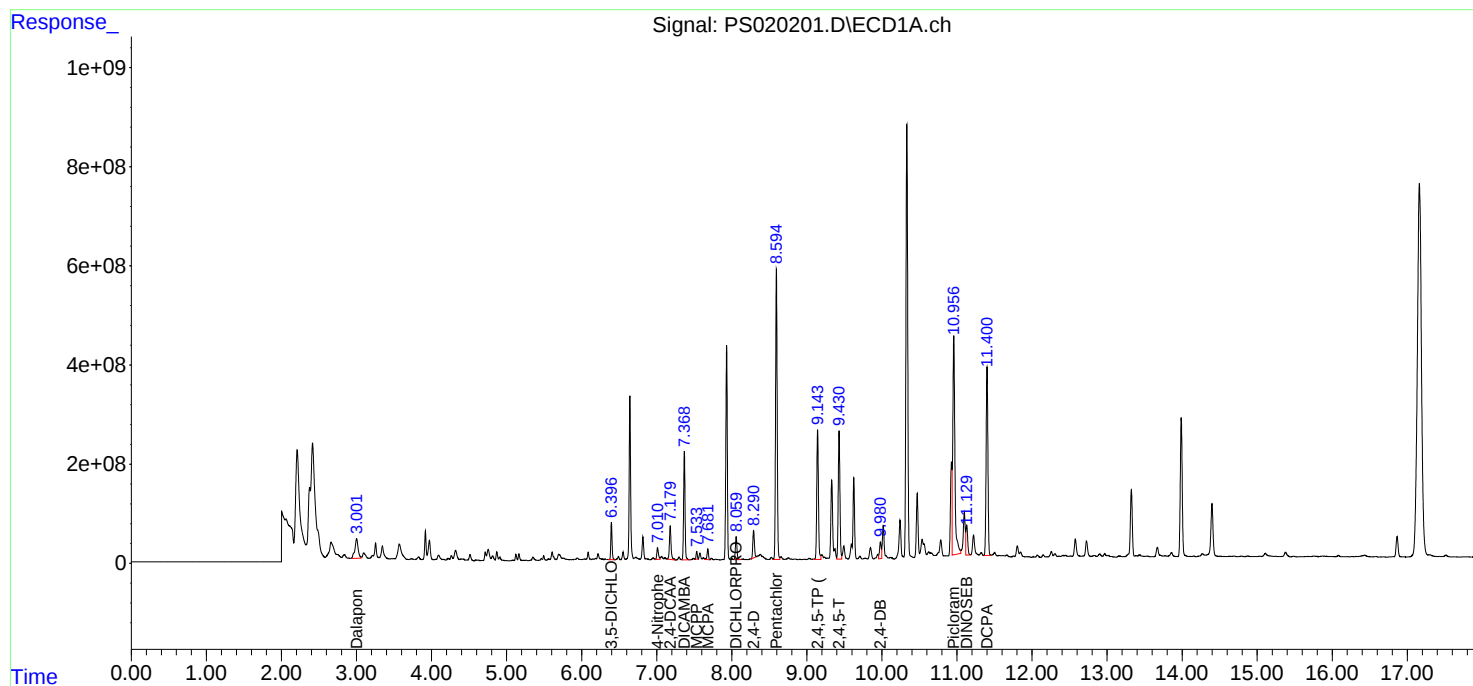
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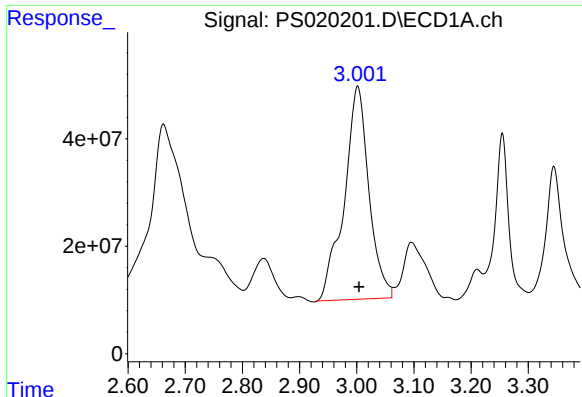
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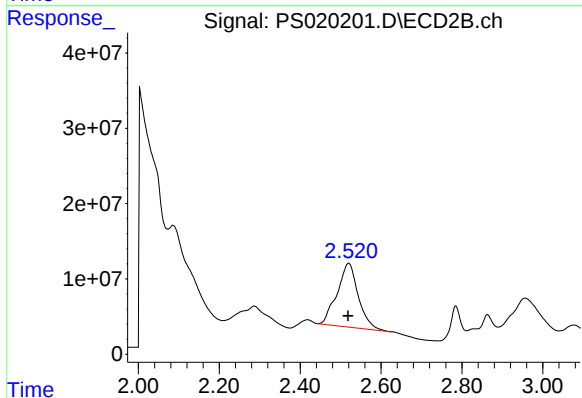
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 1194309087
Conc: 246.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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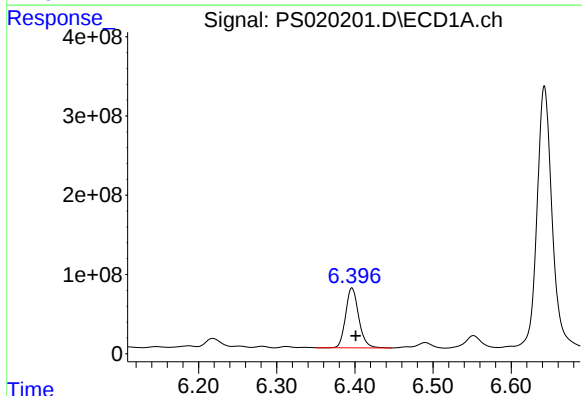
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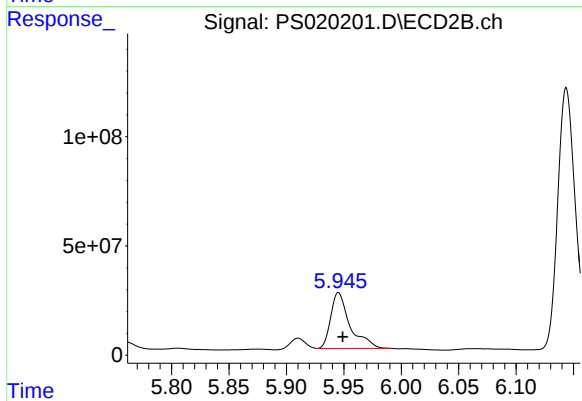
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 307372403
Conc: 283.13 ng/ml m



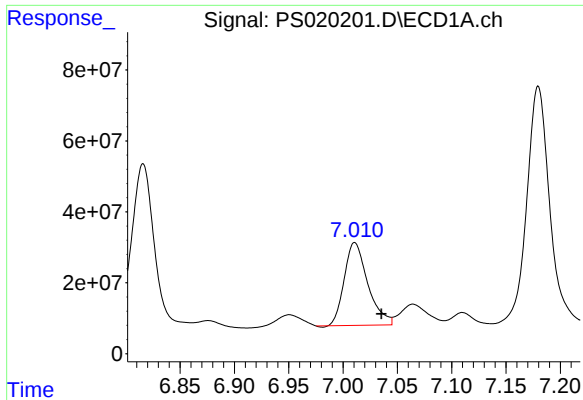
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 878138370
Conc: 225.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 298108283
Conc: 236.10 ng/ml m



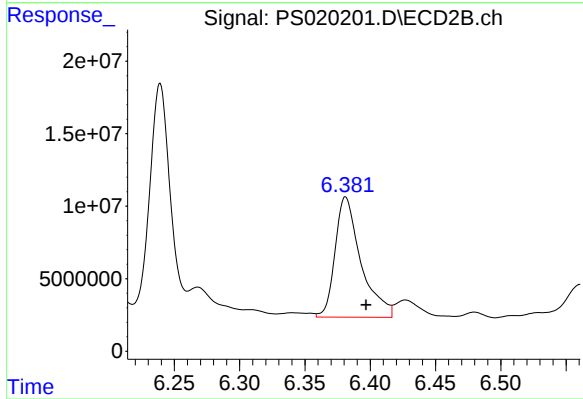
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 352980960
Conc: 254.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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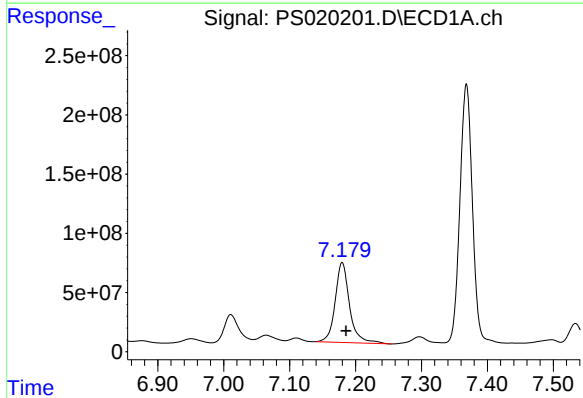
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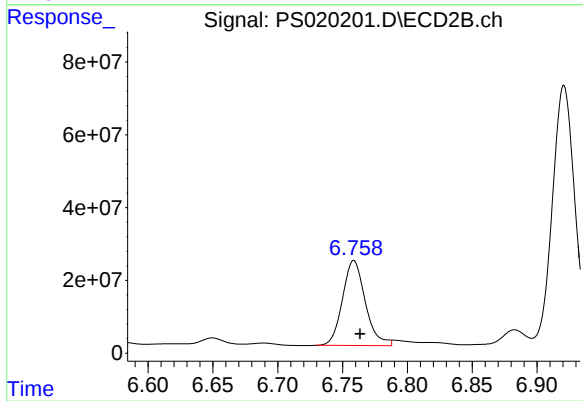
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 114000292
Conc: 232.12 ng/ml



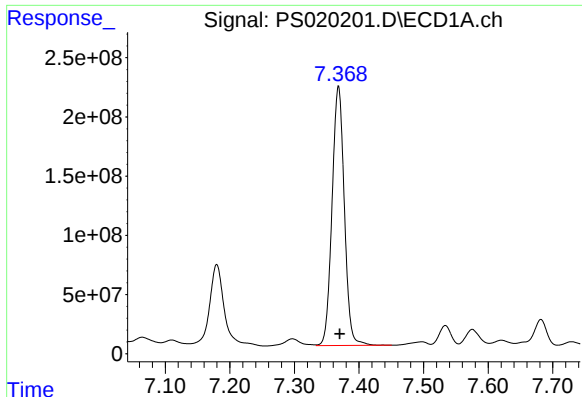
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1026147916
Conc: 348.00 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 287212999
Conc: 352.43 ng/ml m



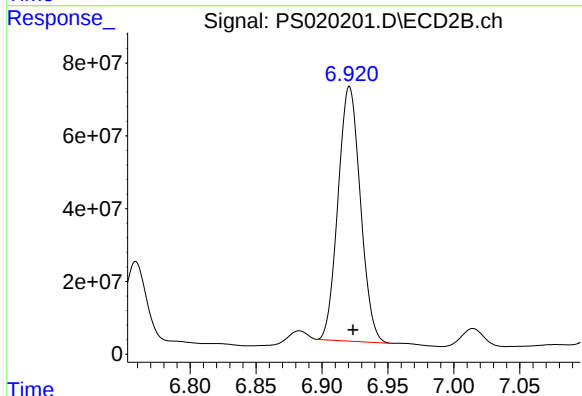
#5 DICAMBA

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 2895610500
Conc: 251.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-01MSD

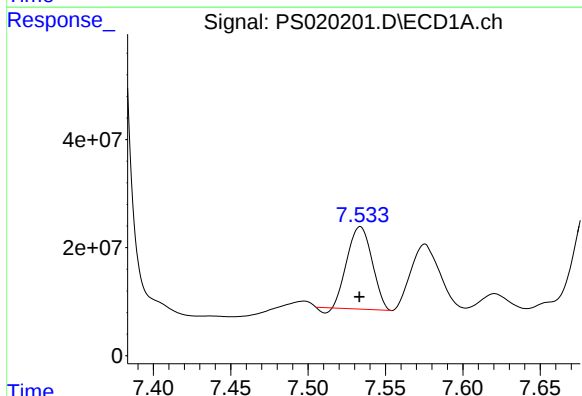
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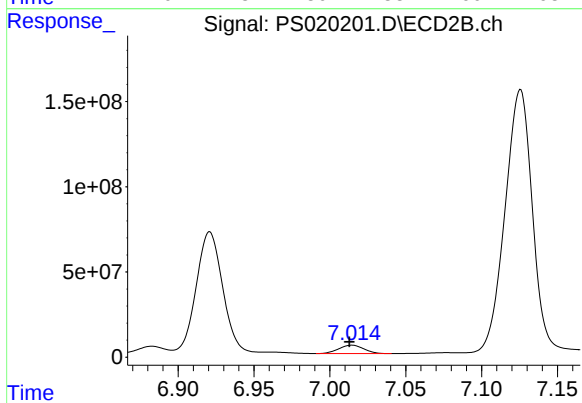
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 825999340
Conc: 231.75 ng/ml m



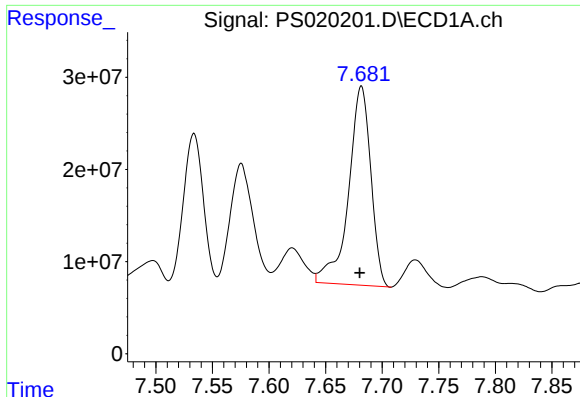
#6 MCP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 168363481
Conc: 18.15 ug/ml



#6 MCP

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 57216369
Conc: 20.97 ug/ml



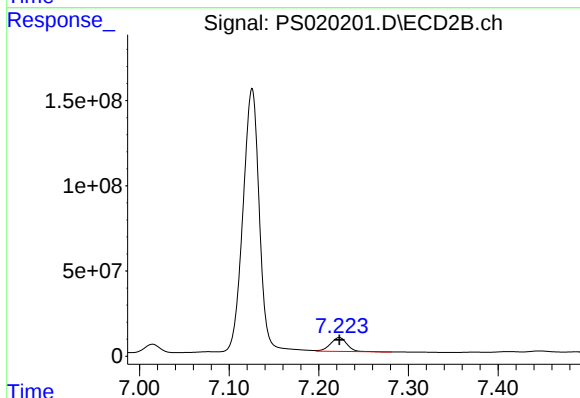
#7 MCPA

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 295664199
Conc: 22.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-01MSD

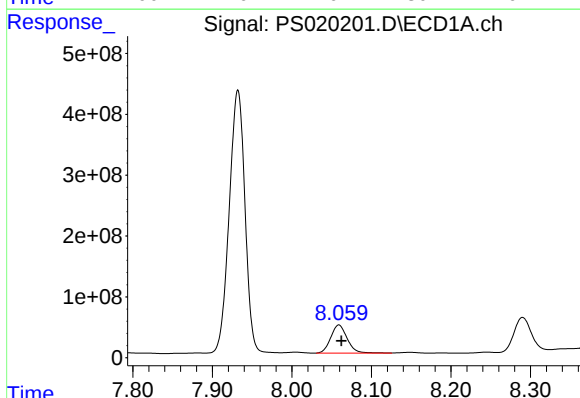
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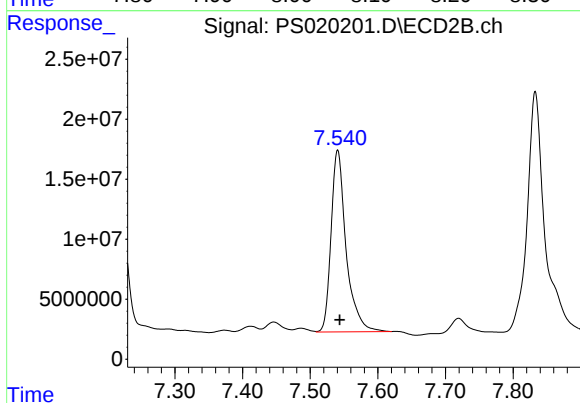
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 103328864
Conc: 24.55 ug/ml



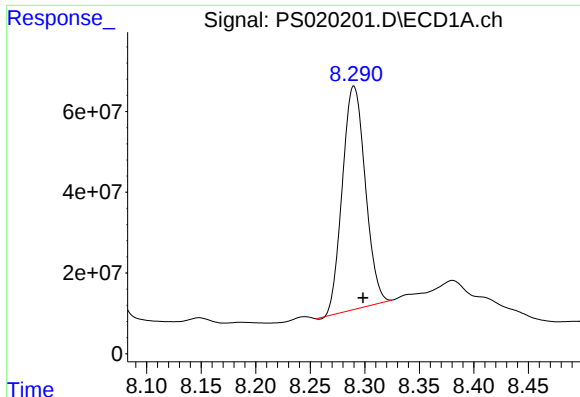
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 664138972
Conc: 232.01 ng/ml



#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 233684634
Conc: 249.89 ng/ml



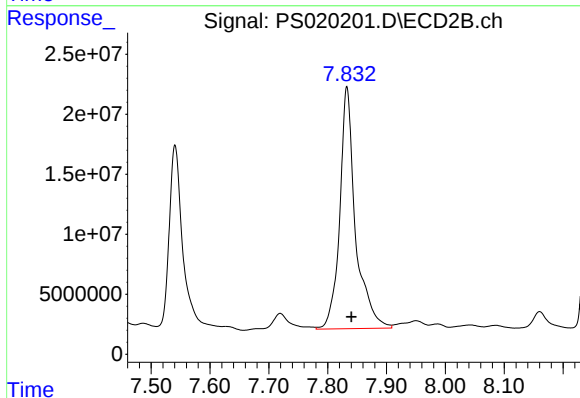
#9 2,4-D

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 808090586
Conc: 268.32 ng/ml

Instrument :
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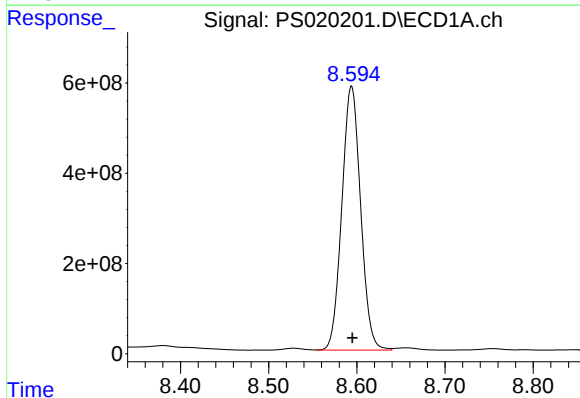
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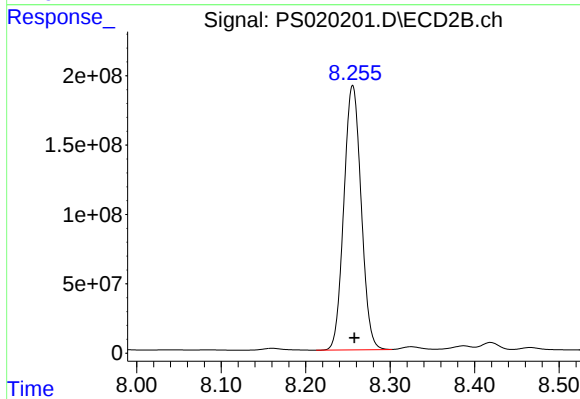
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 374293934
Conc: 319.10 ng/ml



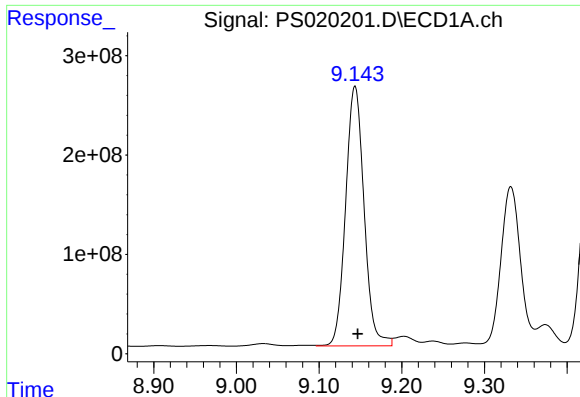
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 8662803585
Conc: 221.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 2713153227
Conc: 212.03 ng/ml



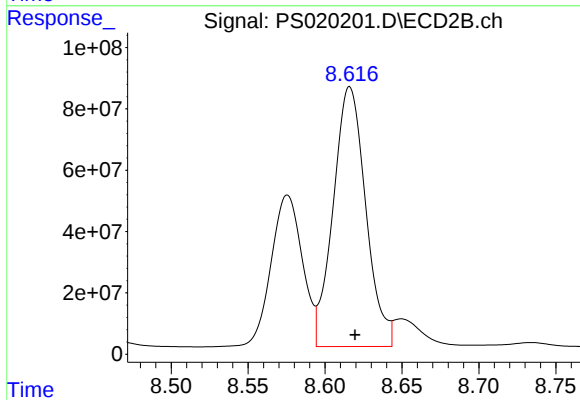
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 4058866300
Conc: 238.22 ng/ml

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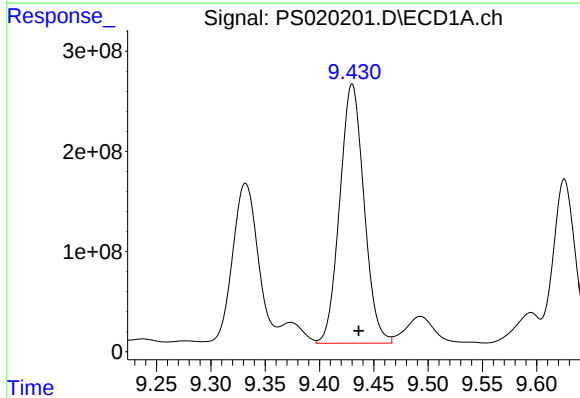
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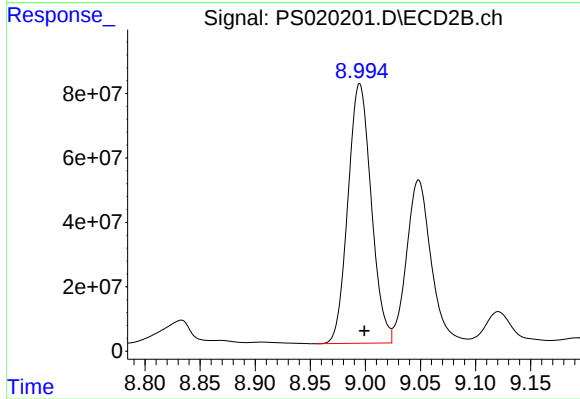
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 1245375829
Conc: 232.84 ng/ml



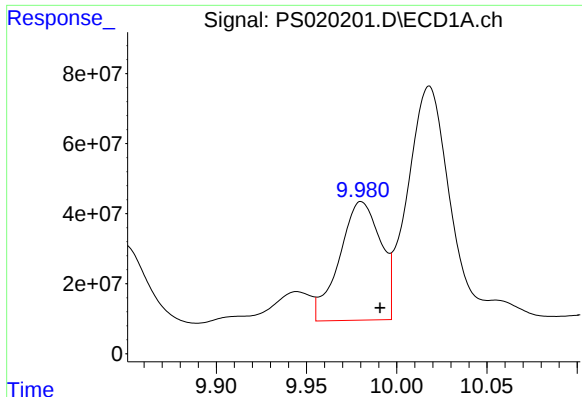
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 4027112924
Conc: 221.86 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 1185603791
Conc: 232.91 ng/ml



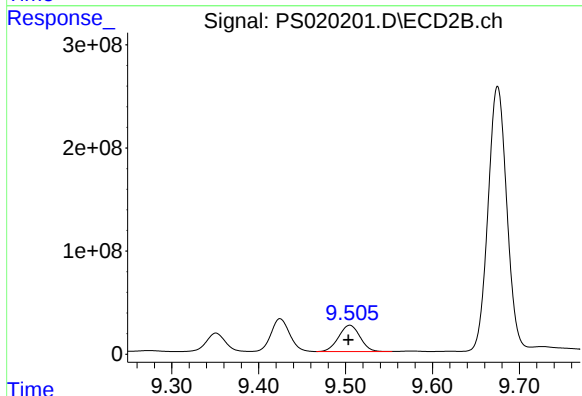
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: -0.010 min
Response: 539640990
Conc: 147.87 ng/ml

Instrument :
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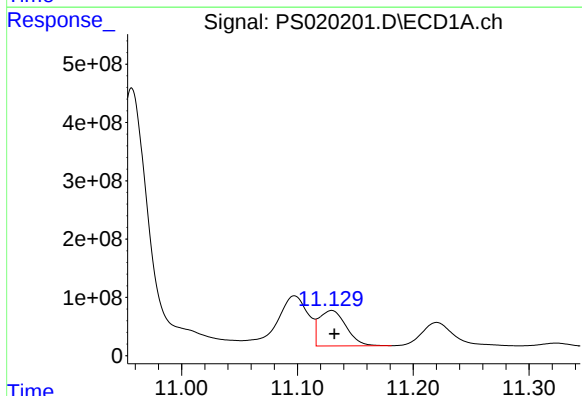
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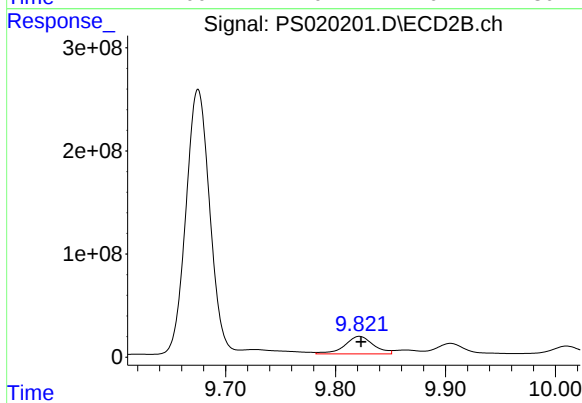
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 435341356
Conc: 640.08 ng/ml



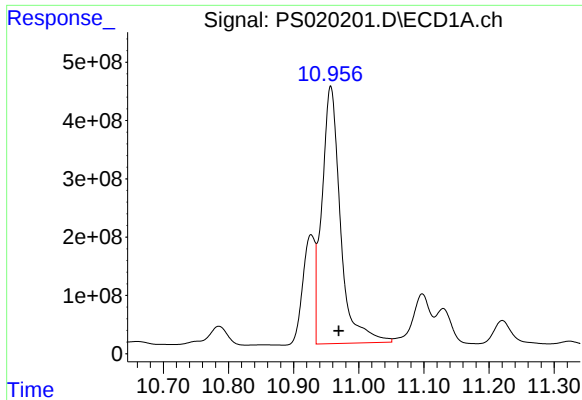
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 983098423
Conc: 61.79 ng/ml



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.001 min
Response: 308352277
Conc: 81.27 ng/ml



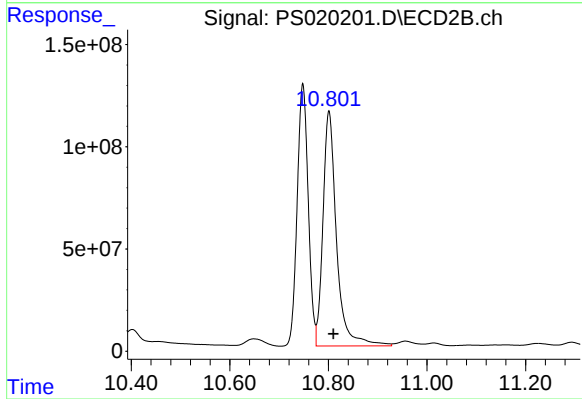
#15 Picloram

R.T.: 10.956 min
Delta R.T.: -0.013 min
Response: 8713124427
Conc: 275.57 ng/ml

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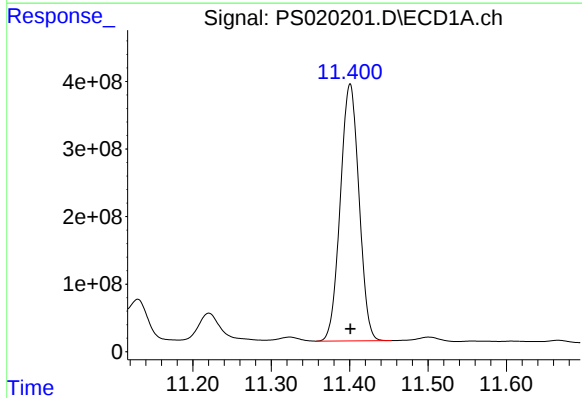
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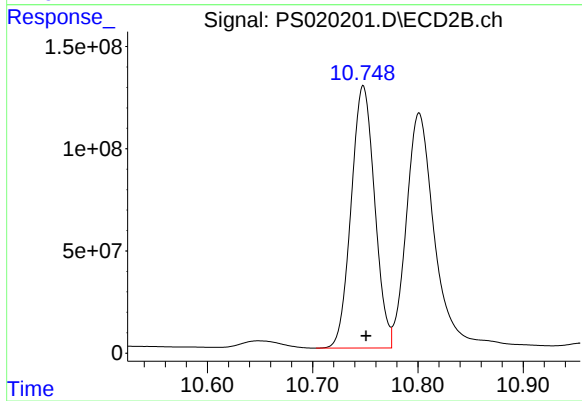
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 2199052281
Conc: 291.47 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.000 min
Response: 6306779930
Conc: 256.53 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 1990542213
Conc: 300.22 ng/ml