

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022322\
 Data File : PS018407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 00:49
 Operator : AJ\MA
 Sample : N1628-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/24/2022
 Supervised By : Ankita Jodhani 02/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:09:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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 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	7.020	6.634	798.9E6	440.6E6	480.111	661.221 #
Target Compounds							
1) T	Dalapon	2.889	2.407	506.0E6	184.1E6	186.530	215.497
2) T	3,5-DICHL...	6.267	5.854	626.1E6	248.0E6	263.567	243.244m
3) T	4-Nitroph...	6.854	6.275	157.3E6	68260444	182.719	156.251
5) T	DICAMBA	7.206	6.788	1707.0E6	762.1E6	259.656	271.400
6) T	MCPD	7.372	6.879	156.7E6	63976494	32.374	28.120
7) T	MCPA	7.518	7.085	161.8E6	100.3E6	23.011	29.957 #
8) T	DICHLORPROP	7.890	7.396	476.1E6	216.1E6	281.522	293.451
9) T	2,4-D	8.119	7.686	580.5E6	251.0E6	284.551	268.160
10) T	Pentachlo...	8.414	8.096	7963.0E6	3360.5E6	336.293	352.577
11) T	2,4,5-TP ...	8.965	8.459	2602.3E6	1148.0E6	273.330	278.059
12) T	2,4,5-T	9.249	8.843	2500.7E6	1327.8E6	248.596	337.338 #
13) T	2,4-DB	9.831	9.348	1516.6E6	1540.9E6	872.686m	2852.113 #
14) T	DINOSEB	10.899	9.661	4225.2E6	1153.4E6	543.846m	396.774 #
15) T	Picloram	10.767	10.641	3379.2E6	2268.4E6	265.951	392.254 #
16) T	DCPA	11.203	10.583	3061.6E6	1547.3E6	254.600m	311.624

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

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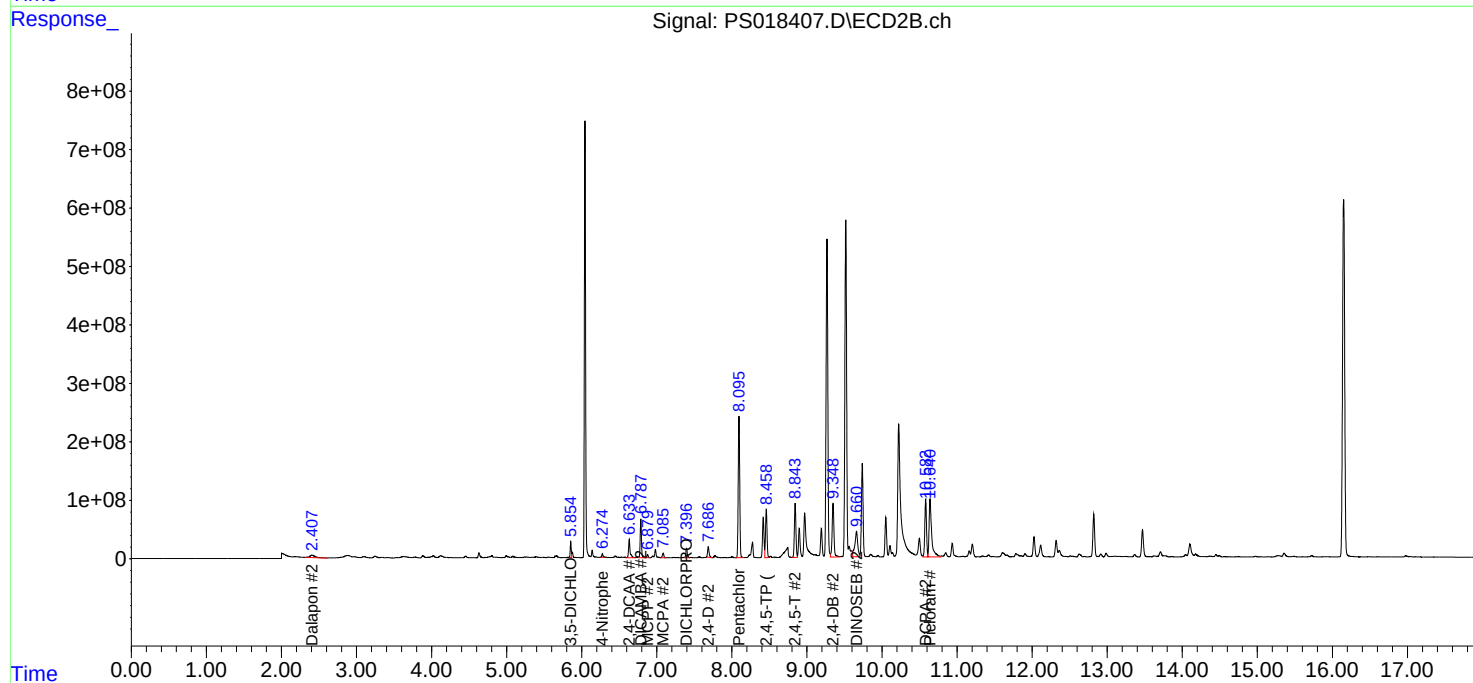
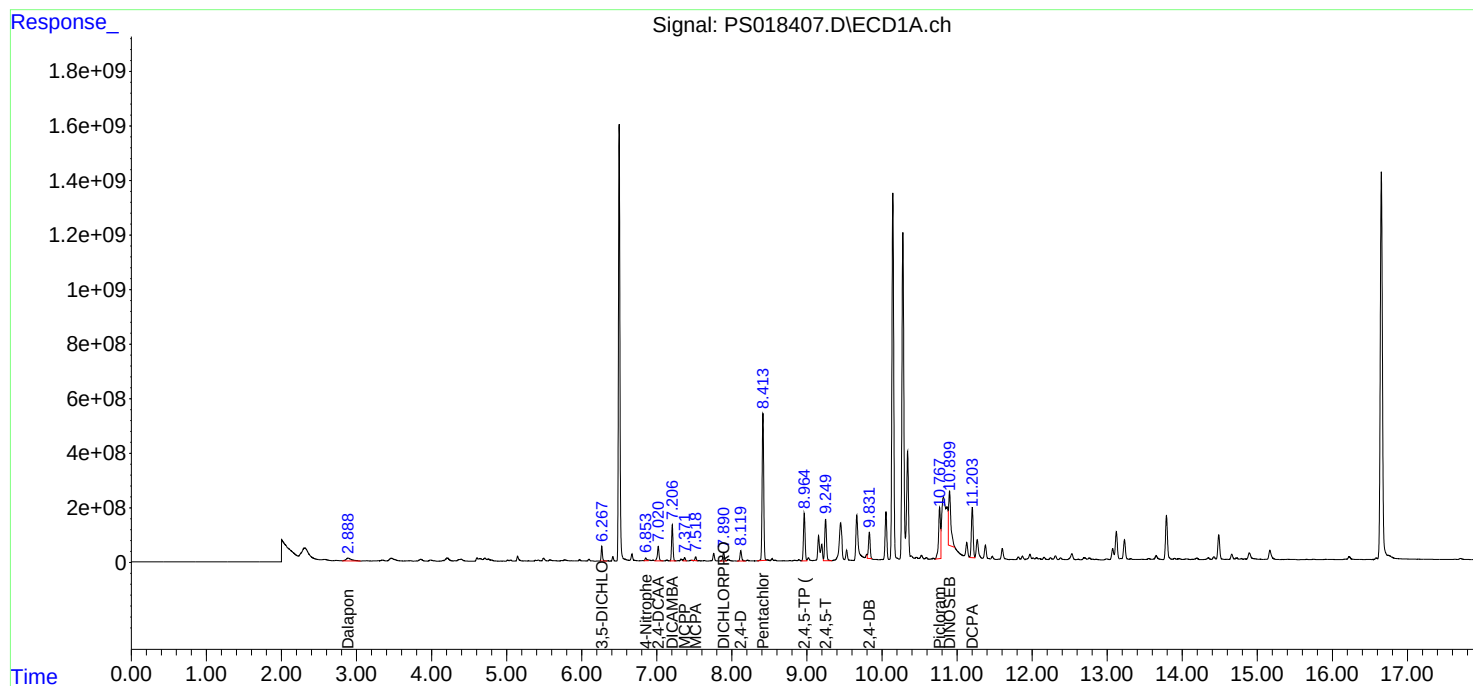
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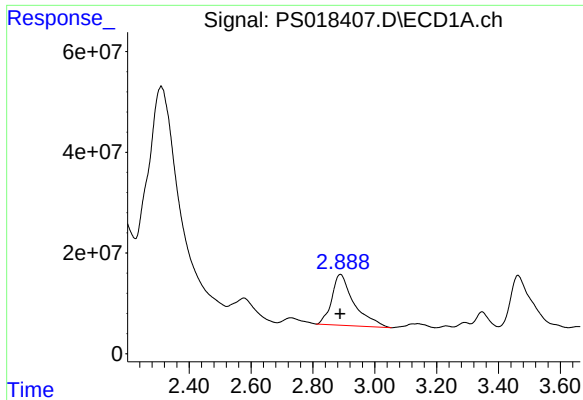
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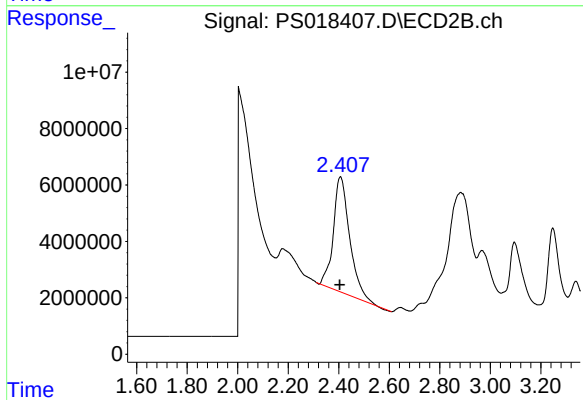
#1 Dalapon

R.T.: 2.889 min
Delta R.T.: 0.000 min
Response: 505964274
Conc: 186.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MSD

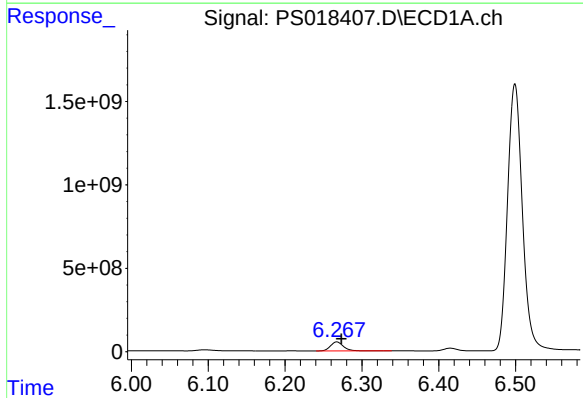
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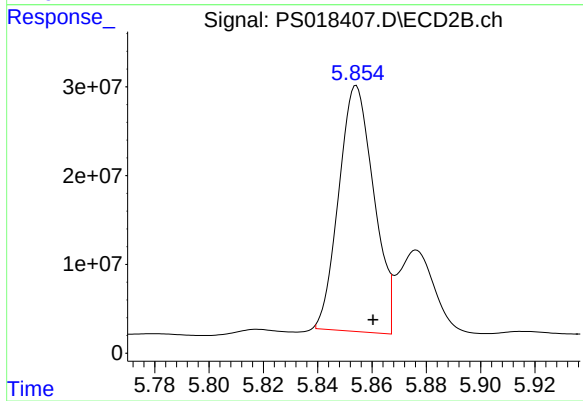
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.003 min
Response: 184129809
Conc: 215.50 ng/ml



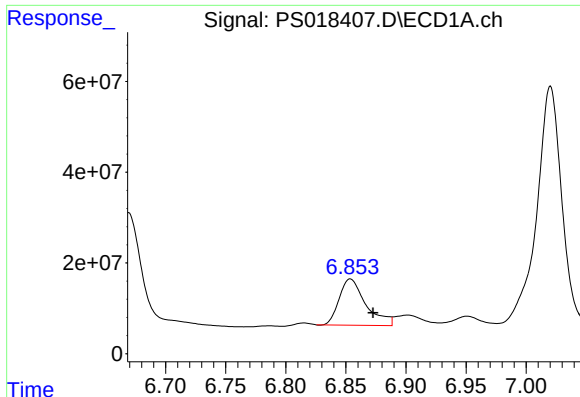
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 626135864
Conc: 263.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 247984003
Conc: 243.24 ng/ml m



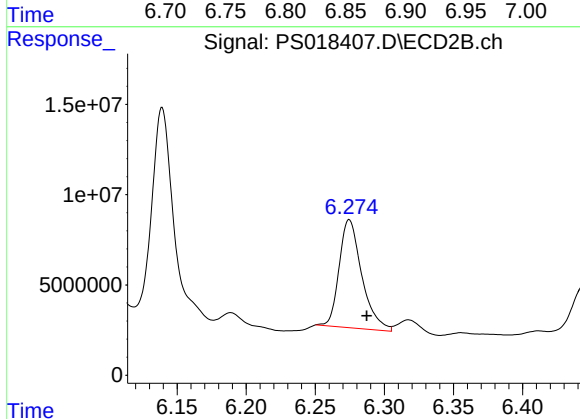
#3 4-Nitrophenol

R.T.: 6.854 min
Delta R.T.: -0.019 min
Response: 157300495
Conc: 182.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MSD

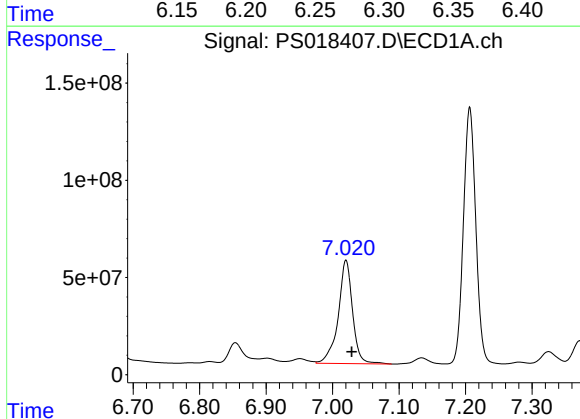
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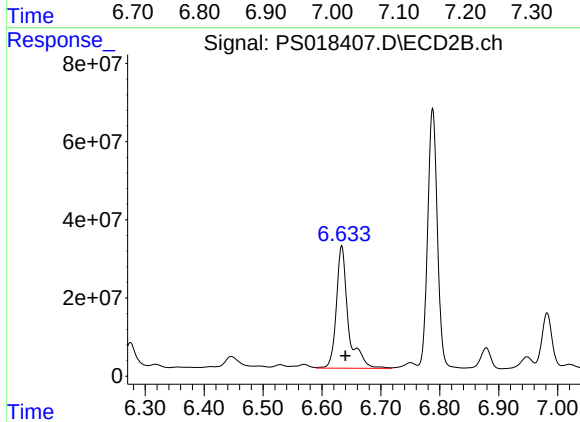
#3 4-Nitrophenol

R.T.: 6.275 min
Delta R.T.: -0.012 min
Response: 68260444
Conc: 156.25 ng/ml



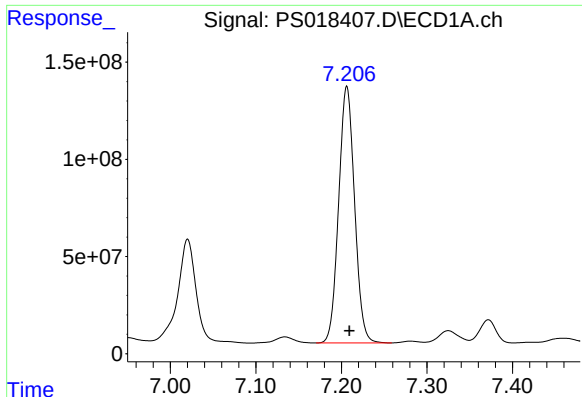
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 798928650
Conc: 480.11 ng/ml



#4 2,4-DCAA

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 440599339
Conc: 661.22 ng/ml



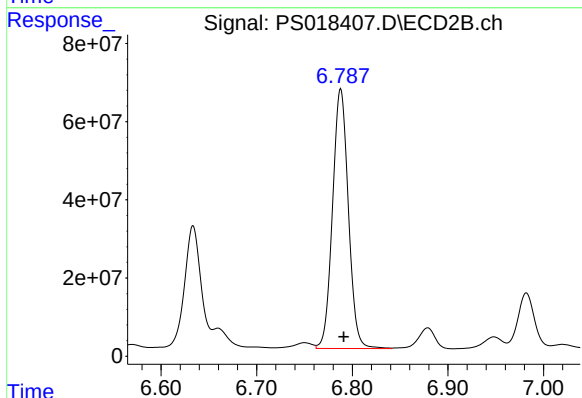
#5 DICAMBA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 1707025504
Conc: 259.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MSD

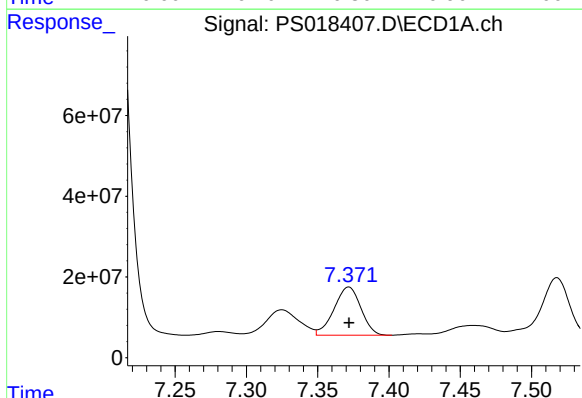
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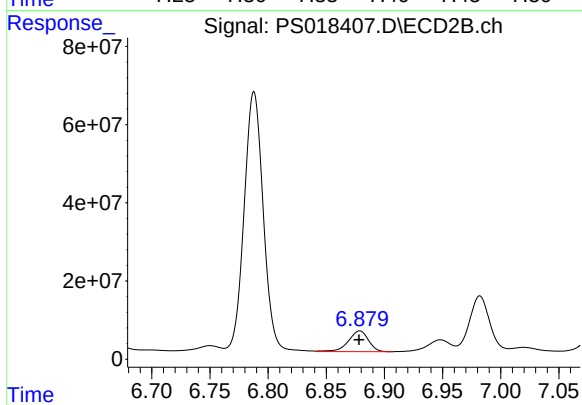
#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 762093882
Conc: 271.40 ng/ml



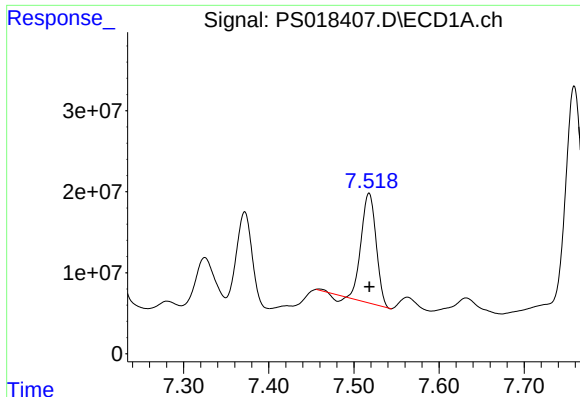
#6 MCPP

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 156706961
Conc: 32.37 ug/ml



#6 MCPP

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 63976494
Conc: 28.12 ug/ml



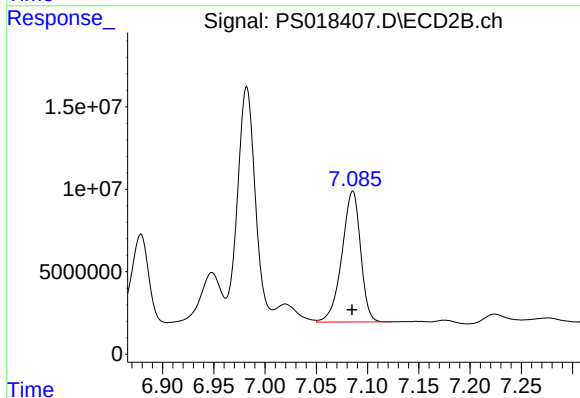
#7 MCPA

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 161800465
Conc: 23.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MSD

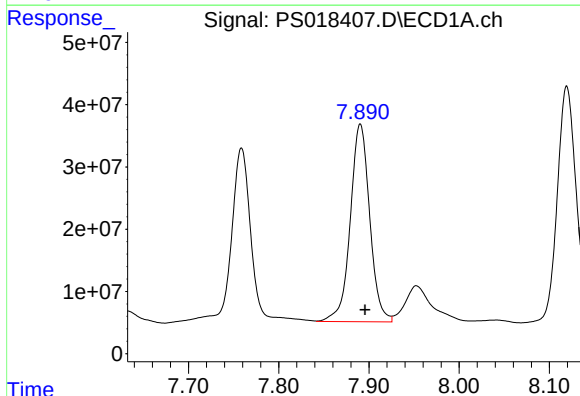
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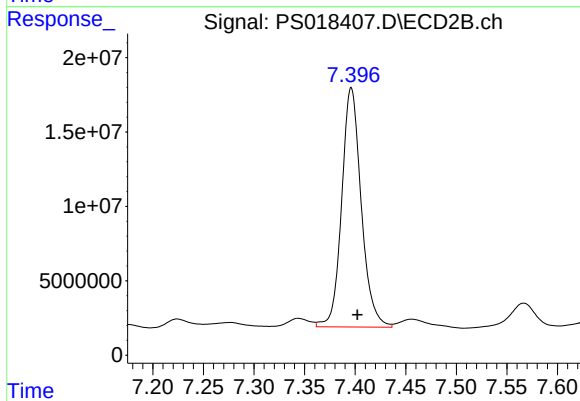
#7 MCPA

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 100343897
Conc: 29.96 ug/ml



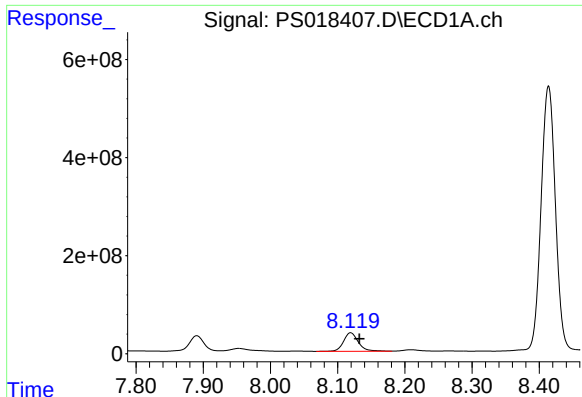
#8 DICHLORPROP

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 476121590
Conc: 281.52 ng/ml



#8 DICHLORPROP

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 216064946
Conc: 293.45 ng/ml



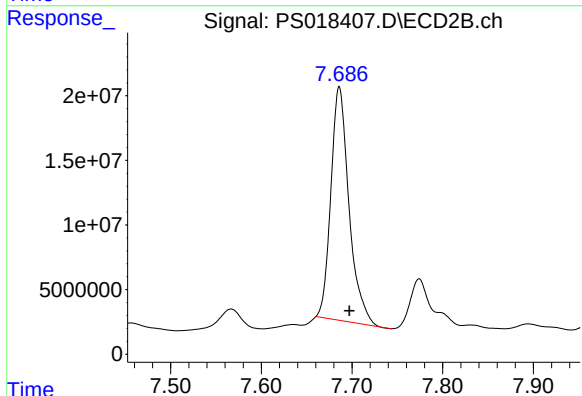
#9 2,4-D

R.T.: 8.119 min
Delta R.T.: -0.013 min
Response: 580467674
Conc: 284.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MSD

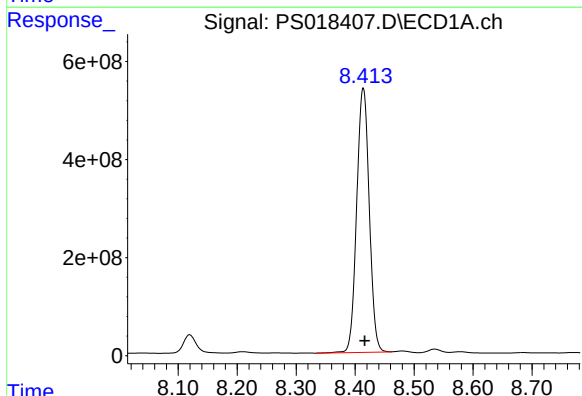
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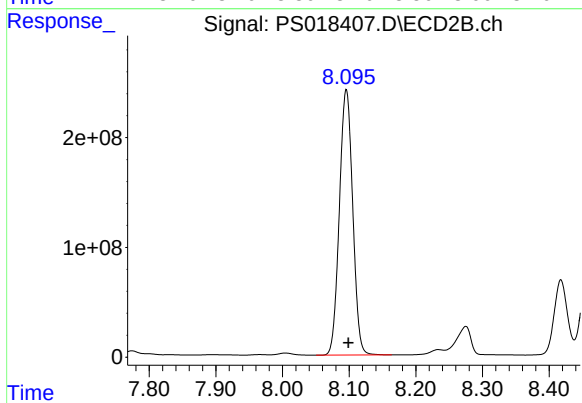
#9 2,4-D

R.T.: 7.686 min
Delta R.T.: -0.011 min
Response: 251023140
Conc: 268.16 ng/ml



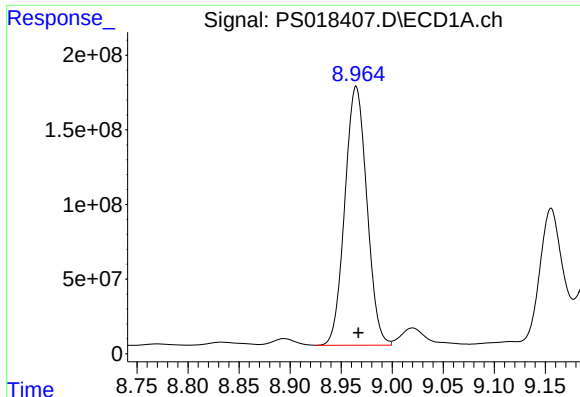
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 7963003091
Conc: 336.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 3360459583
Conc: 352.58 ng/ml



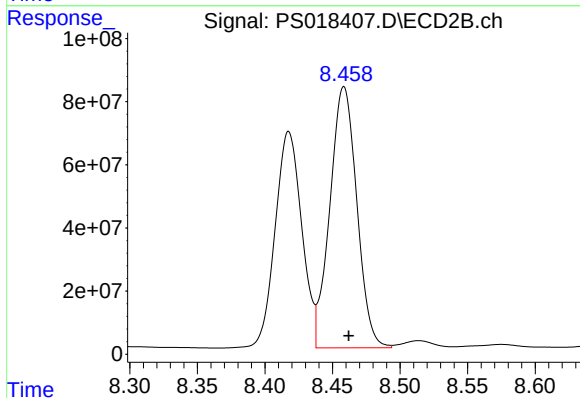
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 2602324752
Conc: 273.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MSD

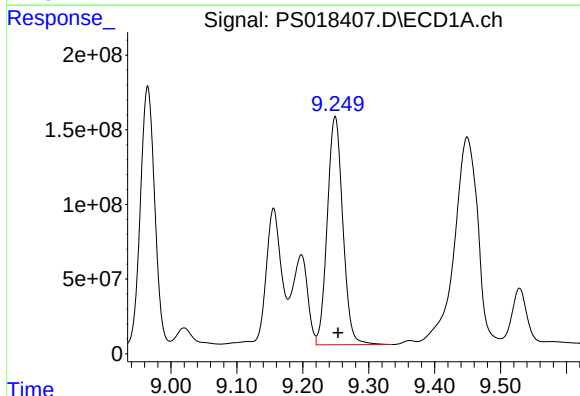
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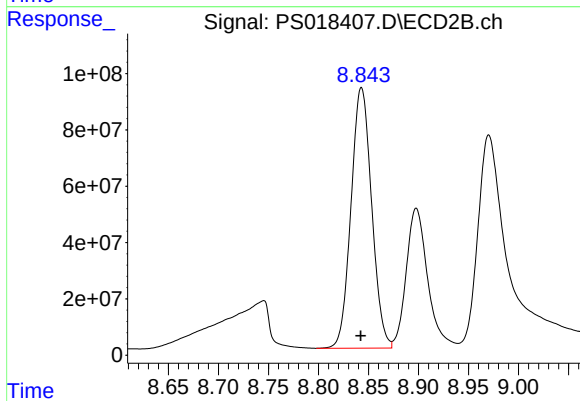
#11 2,4,5-TP (SILVEX)

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 1147992210
Conc: 278.06 ng/ml



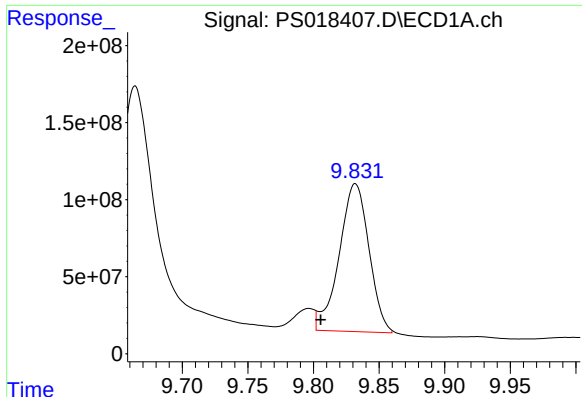
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.004 min
Response: 2500686913
Conc: 248.60 ng/ml



#12 2,4,5-T

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 1327848125
Conc: 337.34 ng/ml



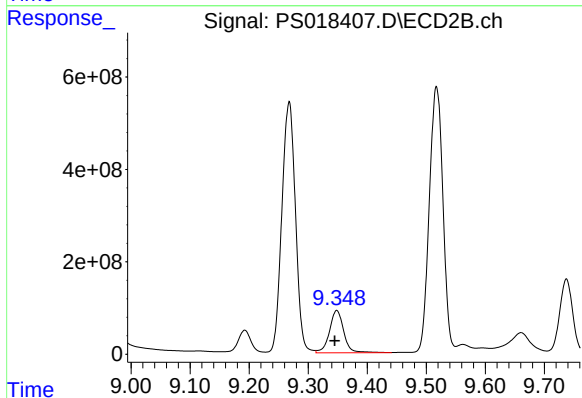
#13 2,4-DB

R.T.: 9.831 min
Delta R.T.: 0.026 min
Response: 1516558403
Conc: 872.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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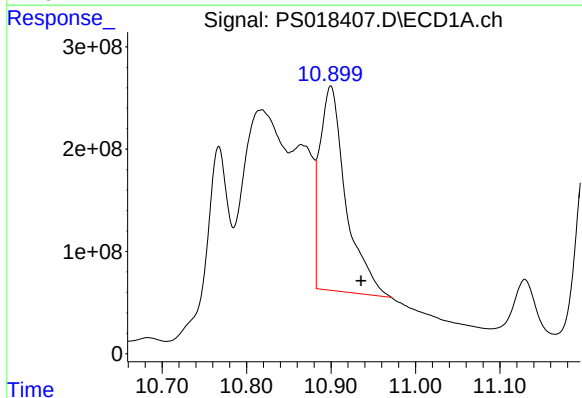
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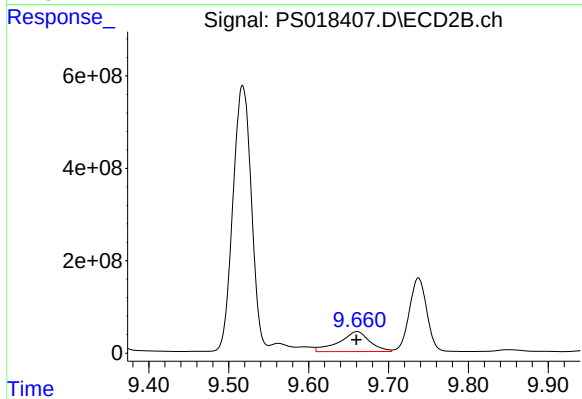
#13 2,4-DB

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 1540913963
Conc: 2852.11 ng/ml



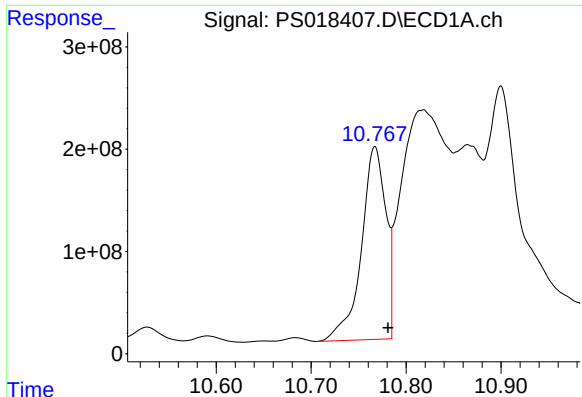
#14 DINOSEB

R.T.: 10.899 min
Delta R.T.: -0.036 min
Response: 4225211037
Conc: 543.85 ng/ml m



#14 DINOSEB

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 1153423418
Conc: 396.77 ng/ml



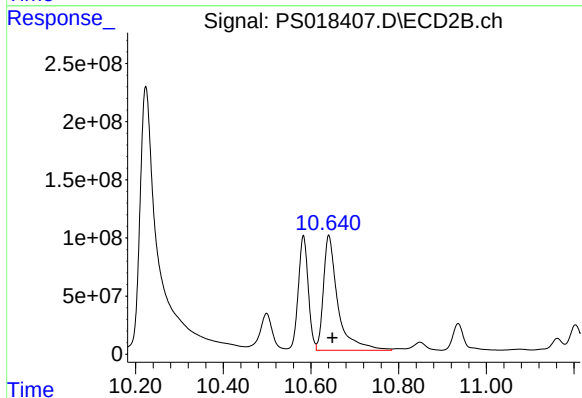
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.014 min
Response: 3379186721
Conc: 265.95 ng/ml

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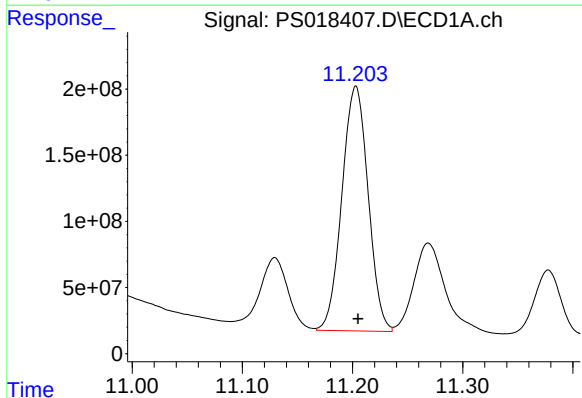
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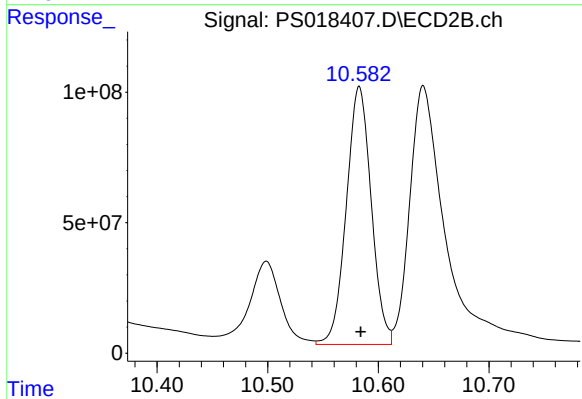
#15 Picloram

R.T.: 10.641 min
Delta R.T.: -0.008 min
Response: 2268392161
Conc: 392.25 ng/ml



#16 DCPA

R.T.: 11.203 min
Delta R.T.: -0.002 min
Response: 3061590542
Conc: 254.60 ng/ml m



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 1547315307
Conc: 311.62 ng/ml