

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
 Data File : PS007915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 13:31
 Operator : SM\AJ
 Sample : K6141-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CMJ-01-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 15:46:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 2019
 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	5.422	5.150	425.5E6	197.3E6	272.019	254.250
Target Compounds							
1) T	Dalapon	2.002	1.716	586.4E6	329.5E6	287.543	277.372m
2) T	3,5-DICHL...	4.798	4.460	518.3E6	249.5E6	248.366m	241.053m
3) T	4-Nitroph...	5.289	4.846	114.9E6	54972157	151.131	121.391m
5) T	DICAMBA	5.570	5.274	1487.0E6	764.3E6	261.369	267.335
6) T	MCPD	5.718	5.355	94344700	53287450	23.028	25.696
7) T	MCPA	5.849	5.528	140.1E6	93168256	23.492m	29.237
8) T	DICHLORPROP	6.193	5.802	376.3E6	199.0E6	264.436m	277.676
9) T	2,4-D	6.410	6.072	477.4E6	273.9E6	296.746m	309.922
10) T	Pentachlo...	6.663	6.432	5767.4E6	2986.3E6	265.224	273.576
11) T	2,4,5-TP ...	7.196	6.795	2211.3E6	1169.5E6	259.886	272.680
12) T	2,4,5-T	7.469	7.155	2339.6E6	1110.9E6	252.793	272.947
13) T	2,4-DB	7.996	7.637	345.1E6	139.7E6	281.106	258.069m
14) T	DINOSEB	9.075	7.944	495.6E6	257.2E6	71.195m	78.625
15) T	Picloram	8.916	8.880	3334.7E6	1642.4E6	275.801	265.913m
16) T	DCPA	9.347	8.835	2211.2E6	828.3E6	200.821m	144.332 #

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

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Acq On : 06 Dec 2019 13:31
Operator : SM\AJ
Sample : K6141-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

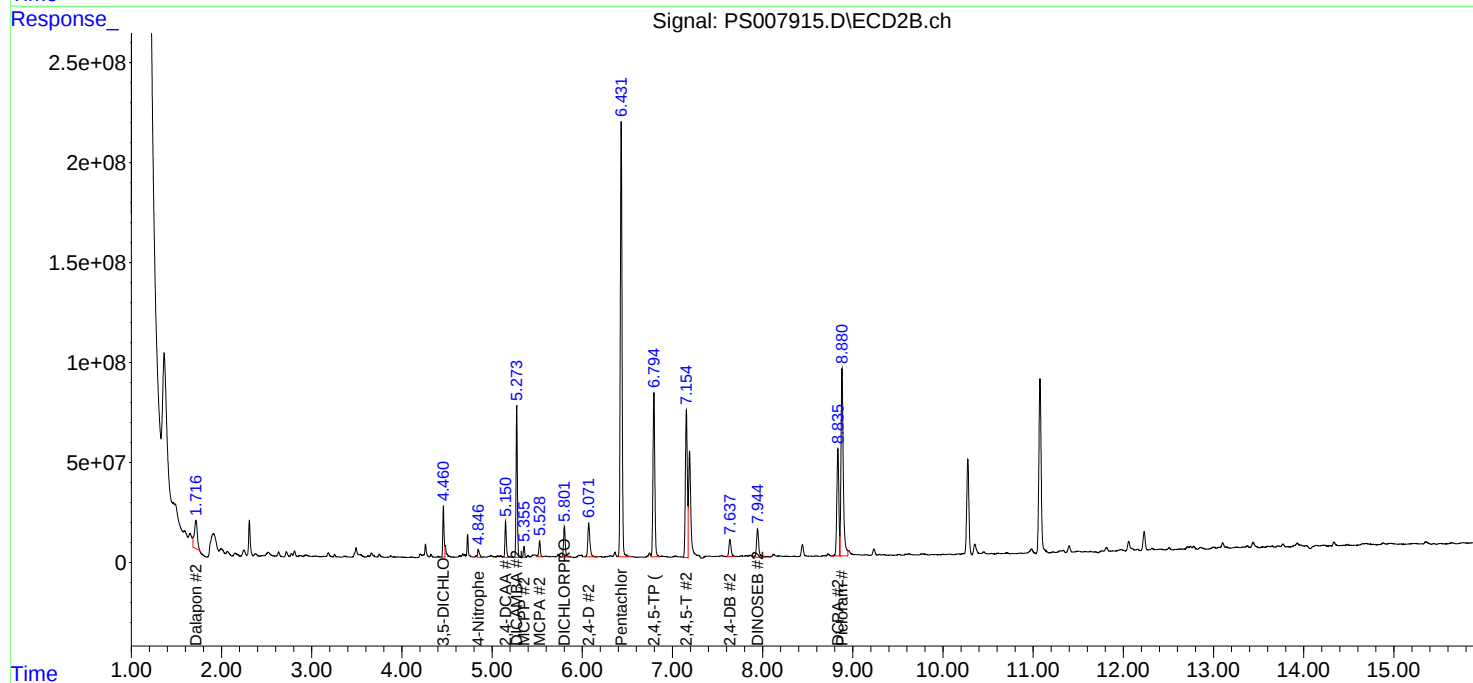
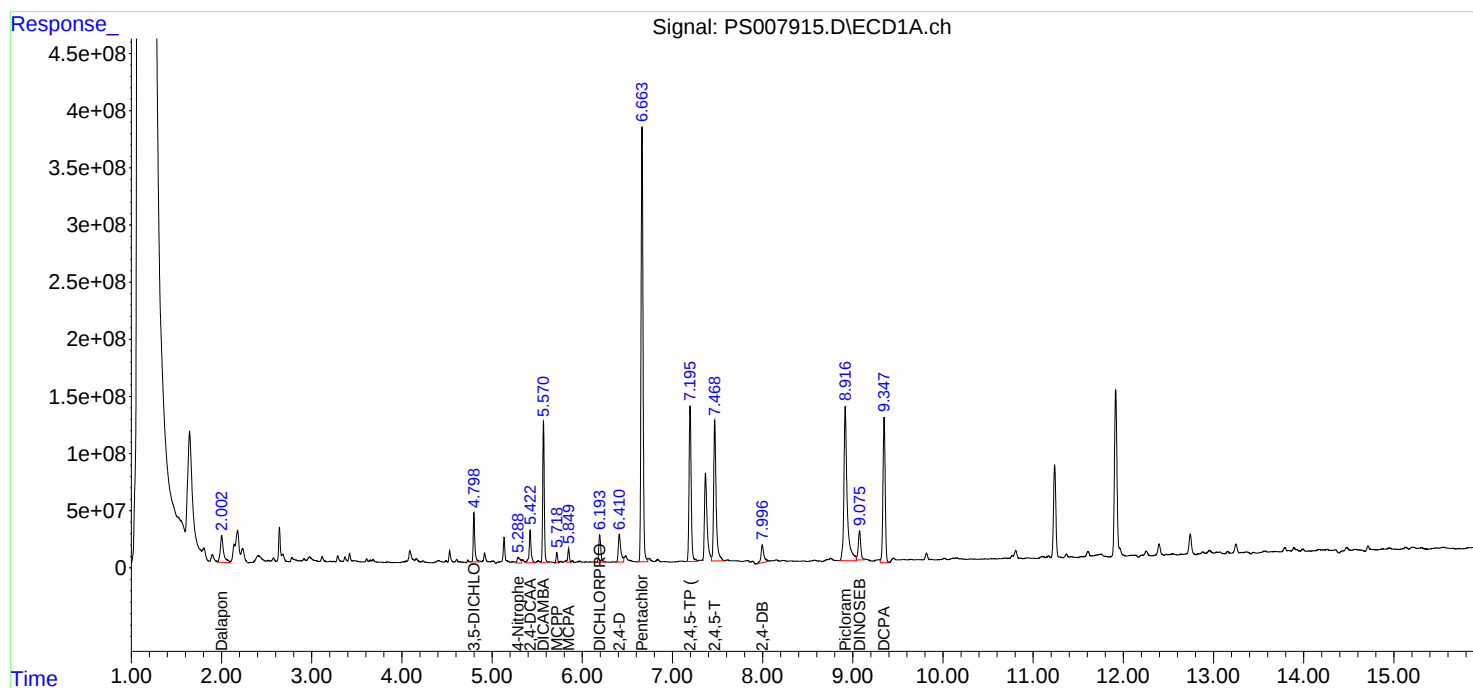
Instrument :
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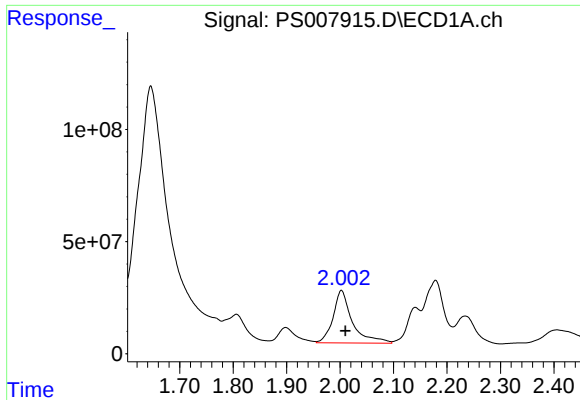
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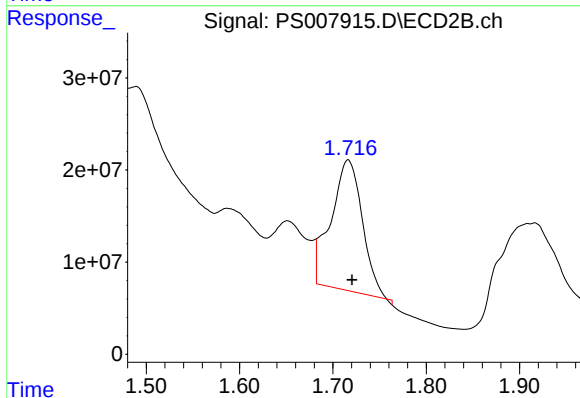
#1 Dalapon

R.T.: 2.002 min
Delta R.T.: -0.007 min
Response: 586395531
Conc: 287.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD

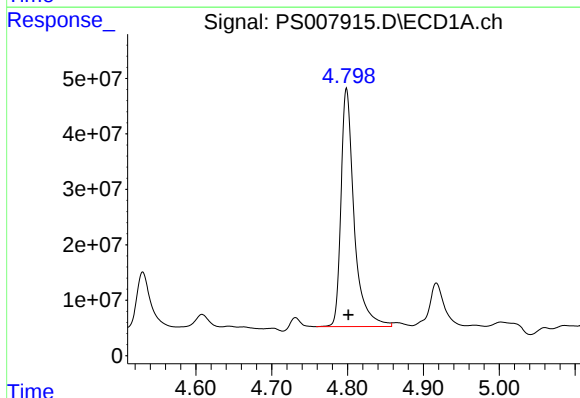
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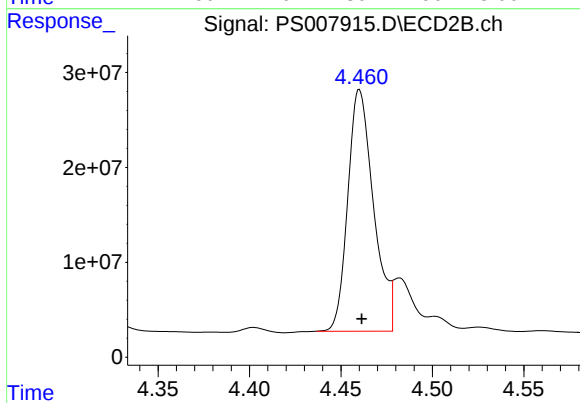
#1 Dalapon

R.T.: 1.716 min
Delta R.T.: -0.005 min
Response: 329460365
Conc: 277.37 ng/ml m



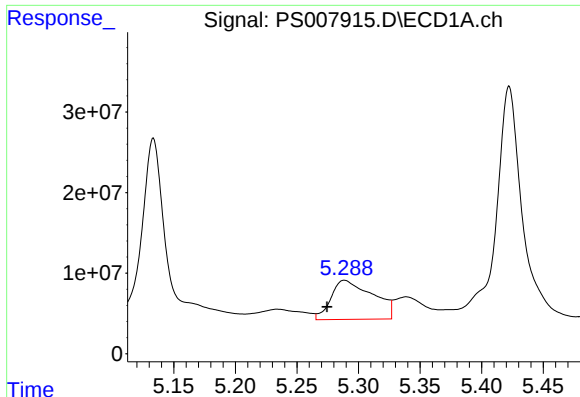
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 518286343
Conc: 248.37 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 249460159
Conc: 241.05 ng/ml m



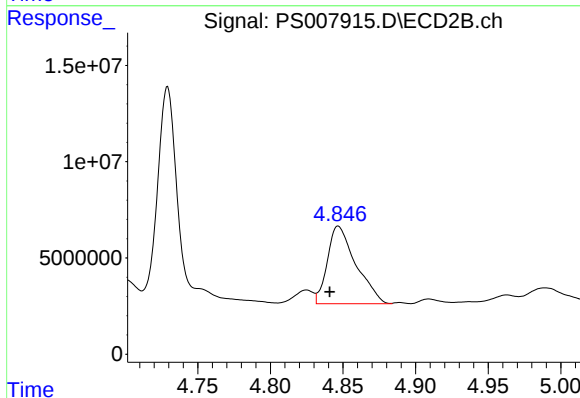
#3 4-Nitrophenol

R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 114870066
Conc: 151.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD

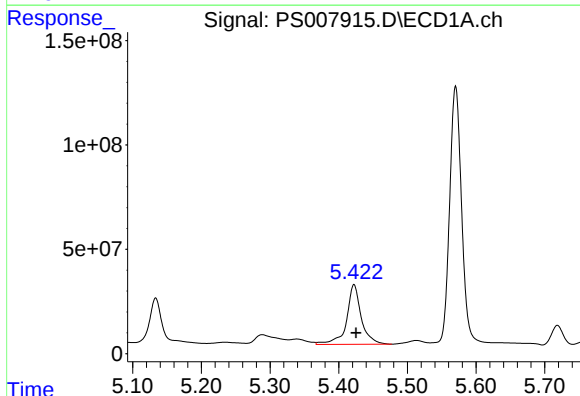
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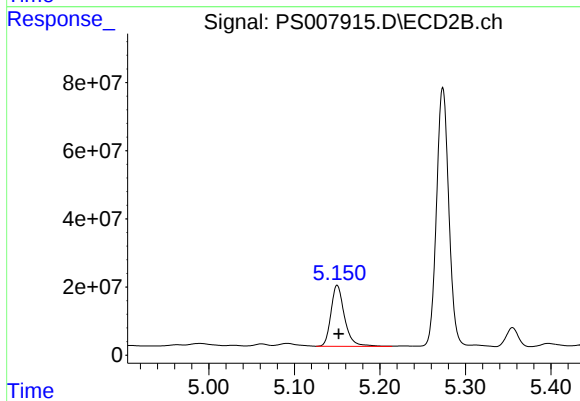
#3 4-Nitrophenol

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 54972157
Conc: 121.39 ng/ml m



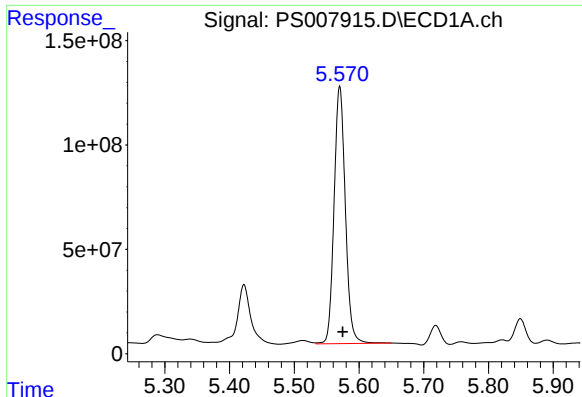
#4 2,4-DCAA

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 425528942
Conc: 272.02 ng/ml



#4 2,4-DCAA

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 197276784
Conc: 254.25 ng/ml



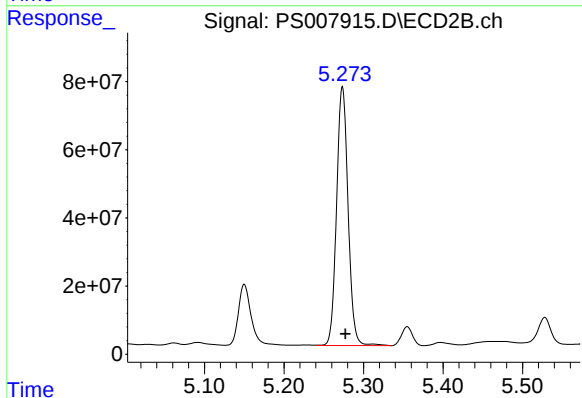
#5 DICAMBA

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 1487048423
Conc: 261.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD

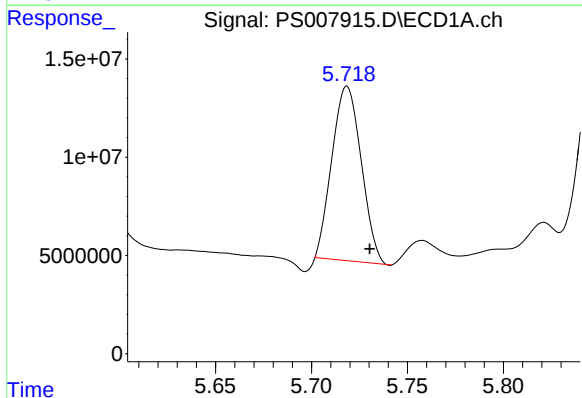
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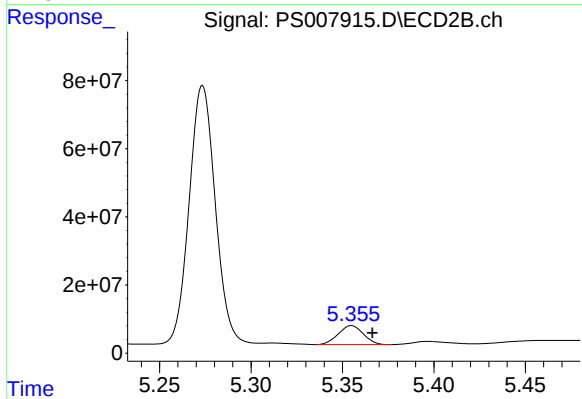
#5 DICAMBA

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 764310922
Conc: 267.34 ng/ml



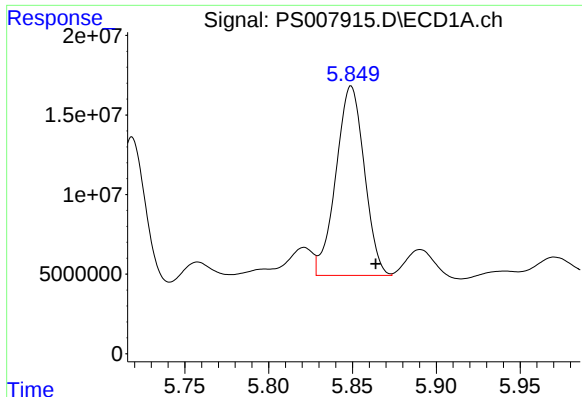
#6 MCP

R.T.: 5.718 min
Delta R.T.: -0.012 min
Response: 94344700
Conc: 23.03 ug/ml



#6 MCP

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 53287450
Conc: 25.70 ug/ml



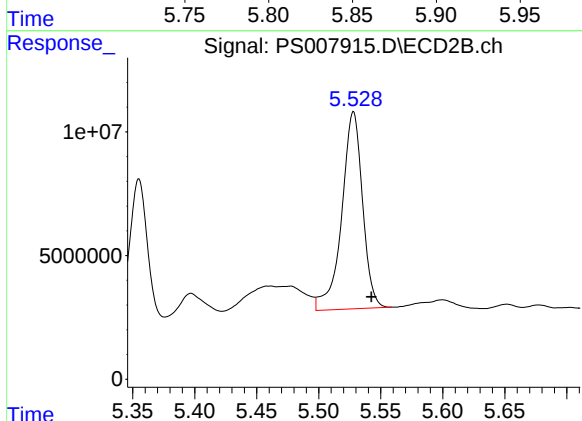
#7 MCPA

R.T.: 5.849 min
Delta R.T.: -0.015 min
Response: 140113777
Conc: 23.49 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD

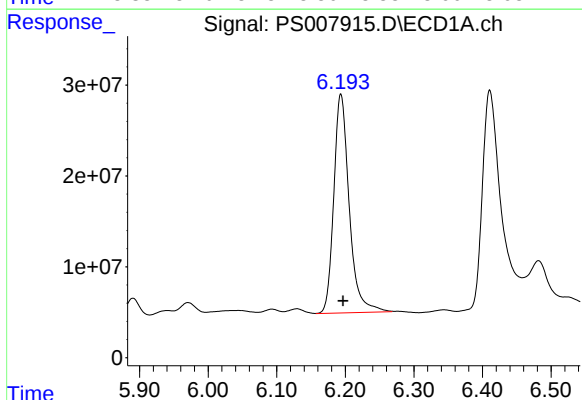
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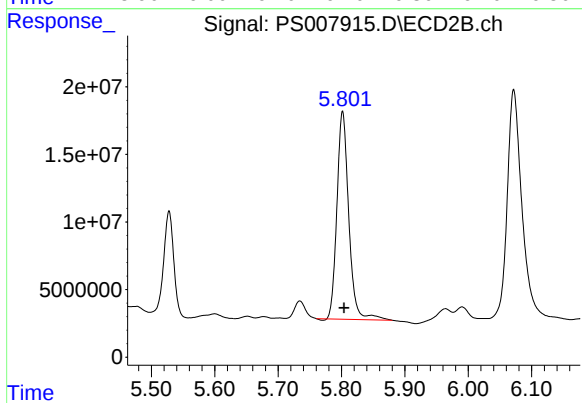
#7 MCPA

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 93168256
Conc: 29.24 ug/ml



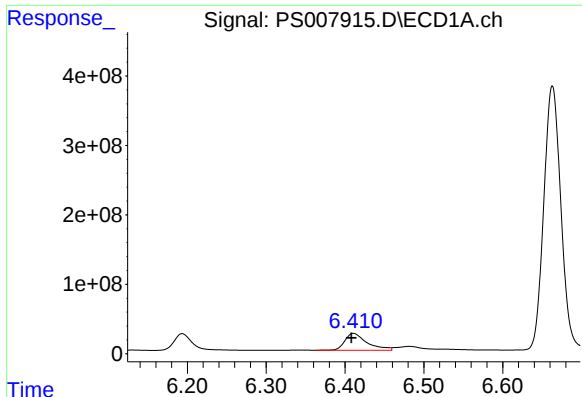
#8 DICHLORPROP

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 376255177
Conc: 264.44 ng/ml m



#8 DICHLORPROP

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 199047041
Conc: 277.68 ng/ml



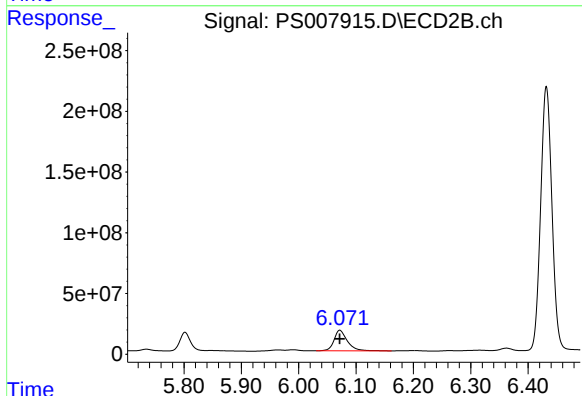
#9 2,4-D

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 477403006
Conc: 296.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD

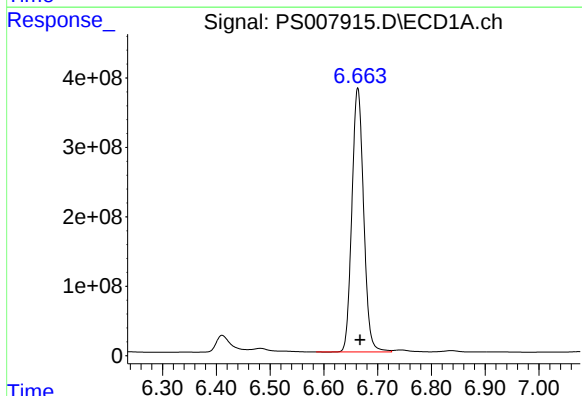
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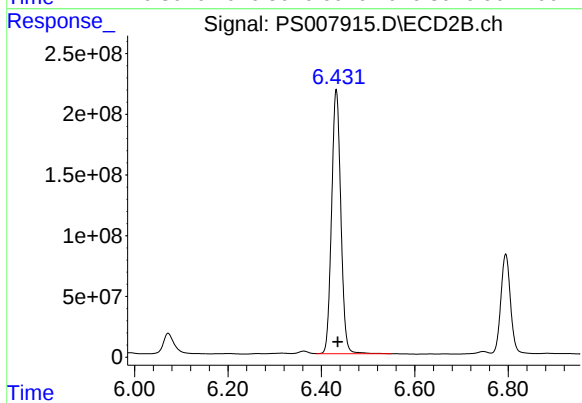
#9 2,4-D

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 273853280
Conc: 309.92 ng/ml



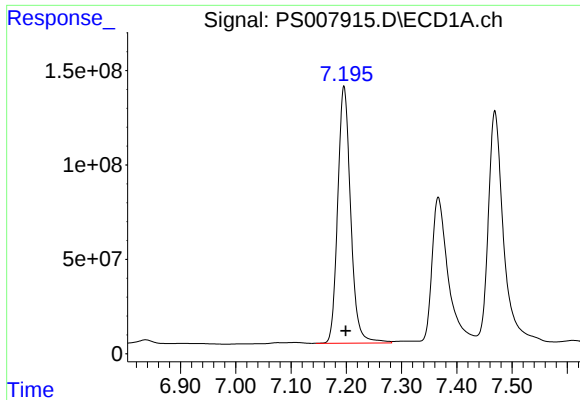
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 5767414717
Conc: 265.22 ng/ml



#10 Pentachlorophenol

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2986344621
Conc: 273.58 ng/ml



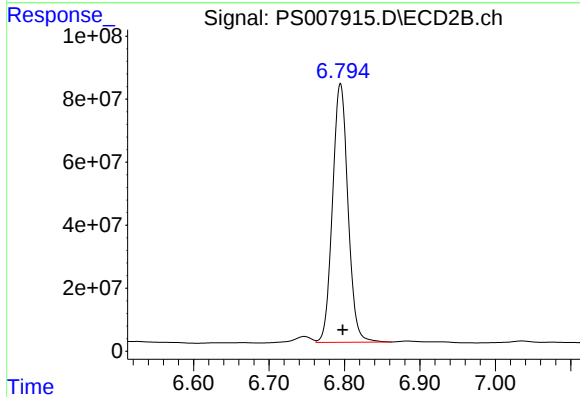
#11 2,4,5-TP (SILVEX)

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 2211282294
Conc: 259.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD

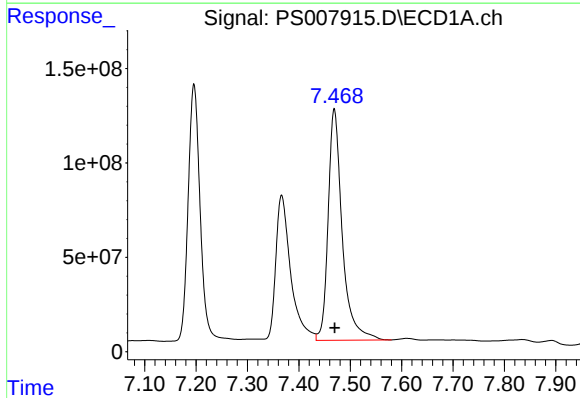
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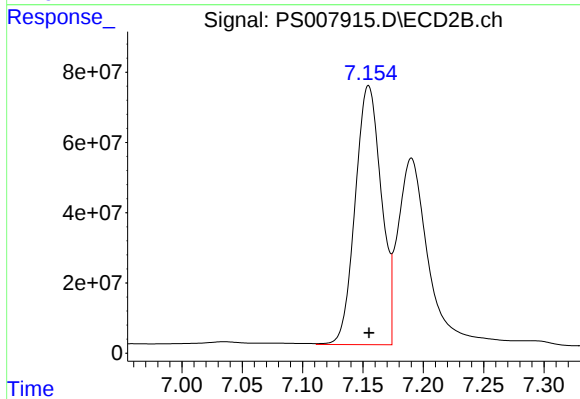
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 1169475154
Conc: 272.68 ng/ml



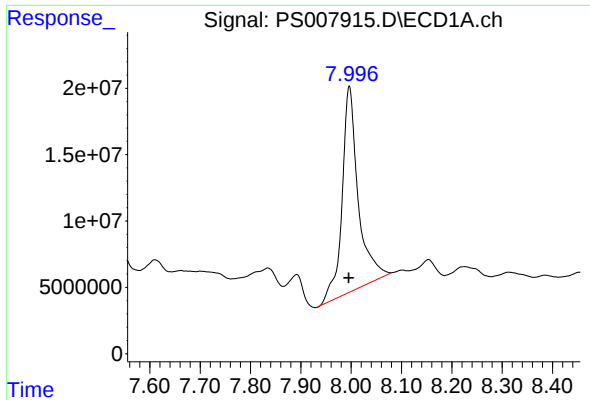
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 2339612328
Conc: 252.79 ng/ml



#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1110912733
Conc: 272.95 ng/ml



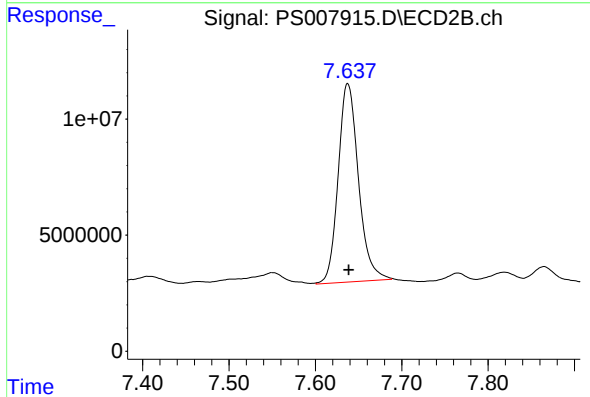
#13 2,4-DB

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 345117377
Conc: 281.11 ng/ml

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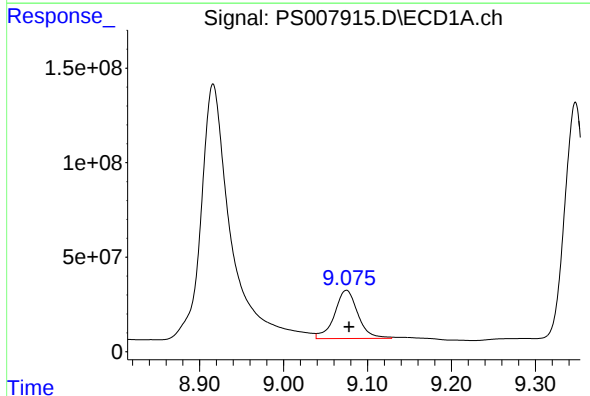
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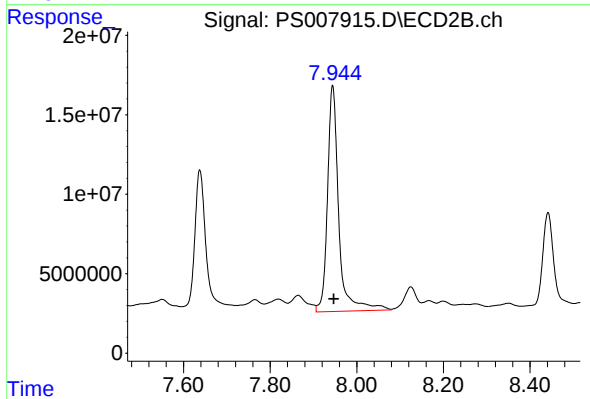
#13 2,4-DB

R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 139716572
Conc: 258.07 ng/ml m



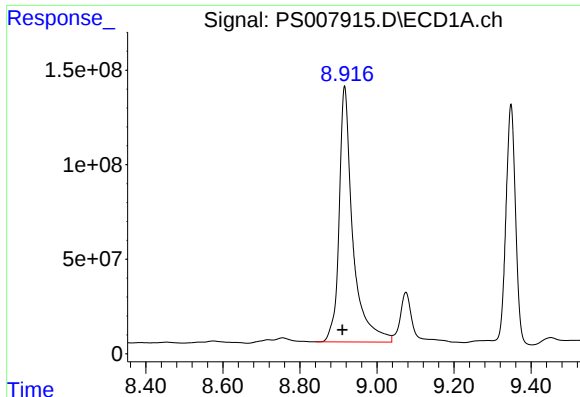
#14 DINOSEB

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 495636535
Conc: 71.19 ng/ml m



#14 DINOSEB

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 257211648
Conc: 78.63 ng/ml



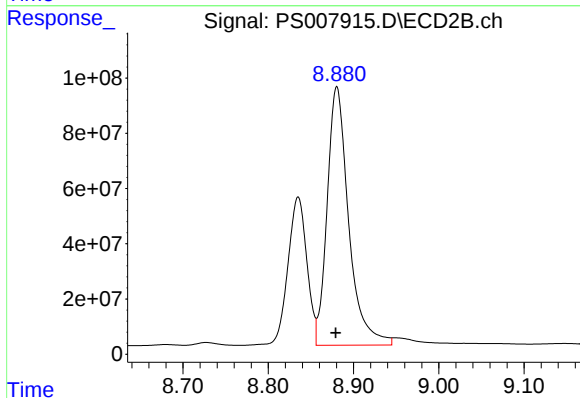
#15 Picloram

R.T.: 8.916 min
Delta R.T.: 0.006 min
Response: 3334672731
Conc: 275.80 ng/ml

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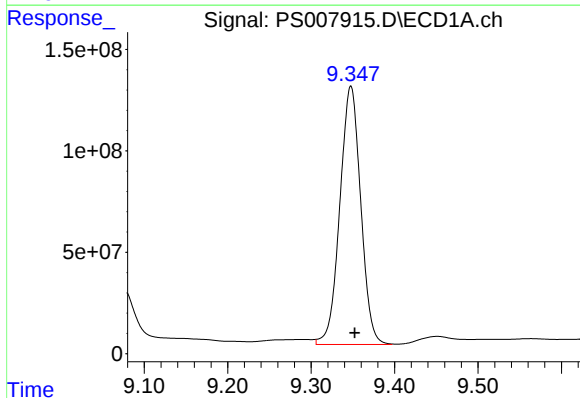
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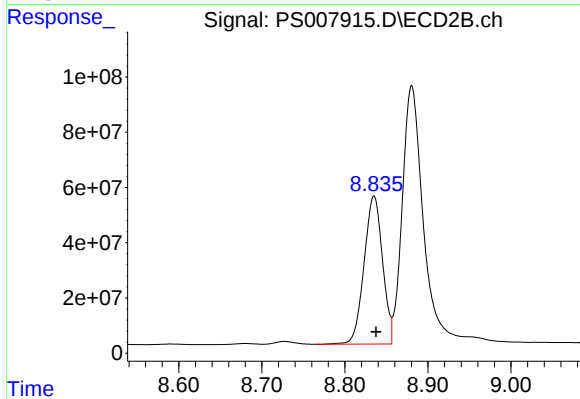
#15 Picloram

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 1642430230
Conc: 265.91 ng/ml m



#16 DCPA

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 2211218773
Conc: 200.82 ng/ml m



#16 DCPA

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 828257164
Conc: 144.33 ng/ml