

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062520\
 Data File : PS010922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 12:54
 Operator : DD\AJ
 Sample : L3051-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SLUDGE-BOXMS

Manual Integrations
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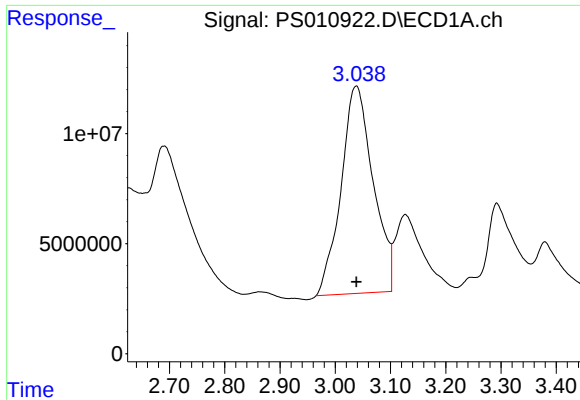
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:47:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.229	6.920	245.0E6	169.9E6	270.140	306.655
Target Compounds							
1) T	Dalapon	3.038	2.624	381.1E6	385.8E6	340.326	511.436 #
2) T	3,5-DICHL...	6.441	6.070	477.8E6	308.9E6	379.758	370.938m
5) T	DICAMBA	7.421	7.089	1459.9E6	931.4E6	400.383	410.079
6) T	MCP	7.587	7.183	185.6E6	74661427	65.092m	39.445m#
7) T	MCPA	7.737	7.398	186.2E6	119.6E6	46.744	43.322m
8) T	DICHLORPROP	8.113	7.715	363.8E6	252.6E6	414.804	430.148
9) T	2,4-D	8.342	8.009	420.0E6	354.8E6	475.002	490.901
10) T	Pentachlo...	8.653	8.439	3543.6E6	2170.7E6	284.992	312.172
11) T	2,4,5-TP ...	9.203	8.795	2237.9E6	2477.9E6	450.704	823.533m#
12) T	2,4,5-T	9.488	9.179	2034.1E6	1361.9E6	436.701	457.334
13) T	2,4-DB	10.041	9.686	225.0E6	181.3E6	378.555	441.129
14) T	DINOSEB	11.202	10.019	767.9E6	465.3E6	214.398	223.480
15) T	Picloram	11.021	11.001	2029.4E6	1492.3E6	361.998	356.202
16) T	DCPA	11.467	10.948	2648.1E6	1713.1E6	433.155	459.963

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



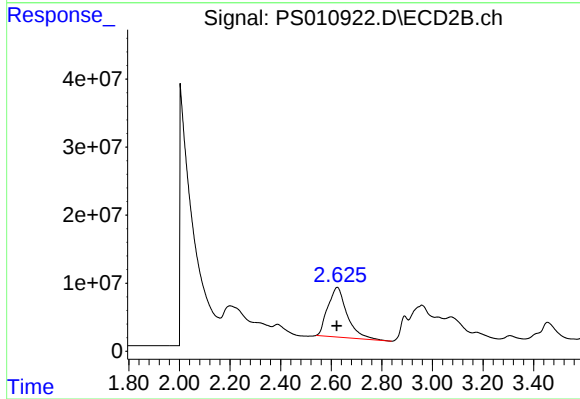
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.000 min
Response: 381071140
Conc: 340.33 ng/ml

Instrument :
ECD_S
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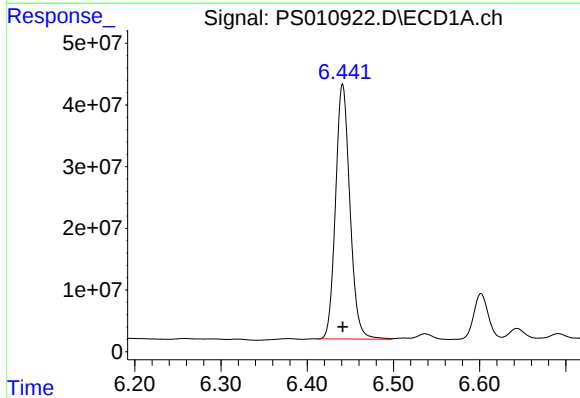
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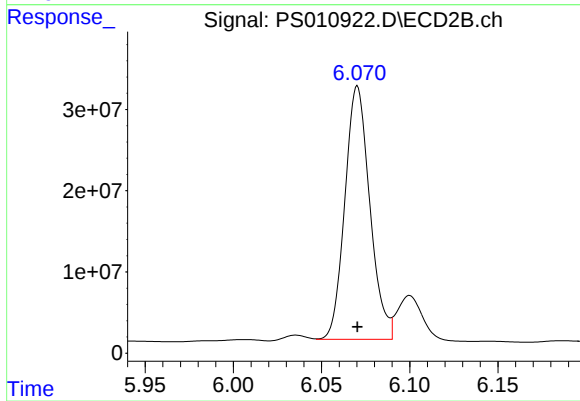
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.002 min
Response: 385807024
Conc: 511.44 ng/ml



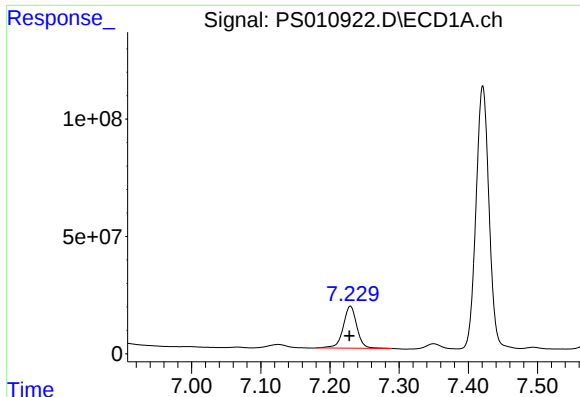
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 477754149
Conc: 379.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 308926338
Conc: 370.94 ng/ml m



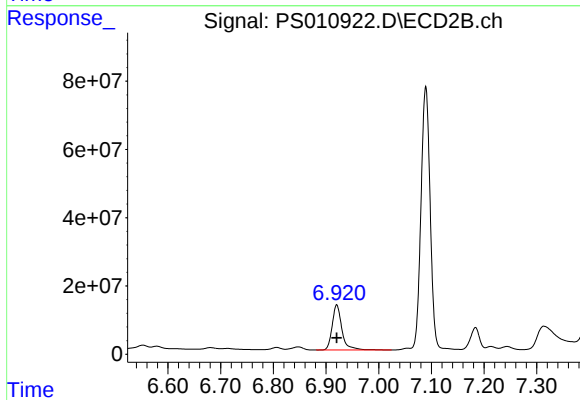
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 244967632
Conc: 270.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMS

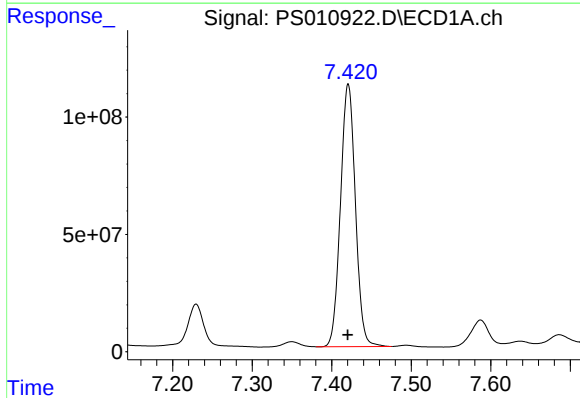
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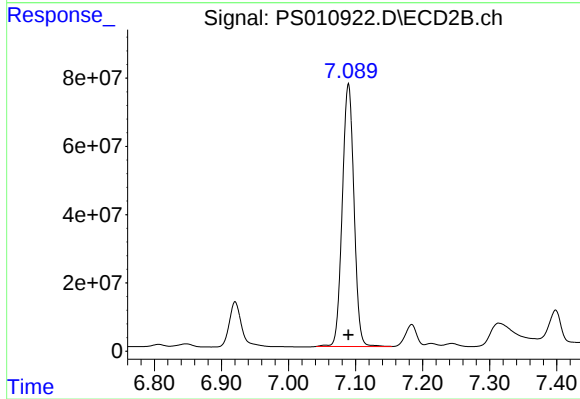
#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 169910016
Conc: 306.65 ng/ml



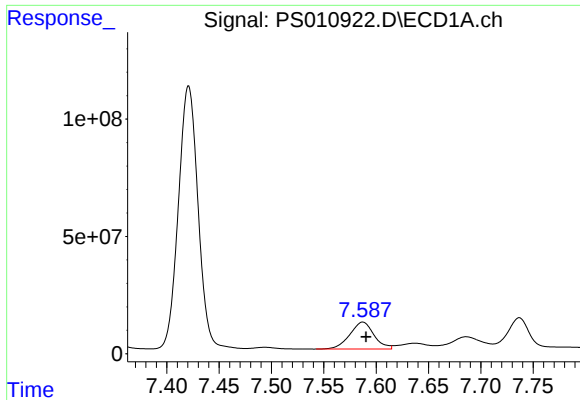
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1459927631
Conc: 400.38 ng/ml



#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 931405891
Conc: 410.08 ng/ml



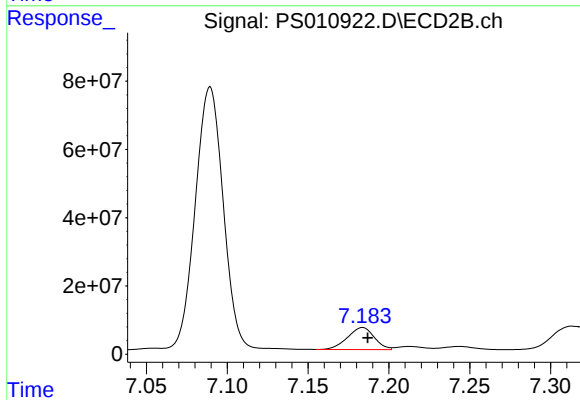
#6 MCPP

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 185611956
Conc: 65.09 ug/ml m

Instrument :
ECD_S
ClientSampleId :
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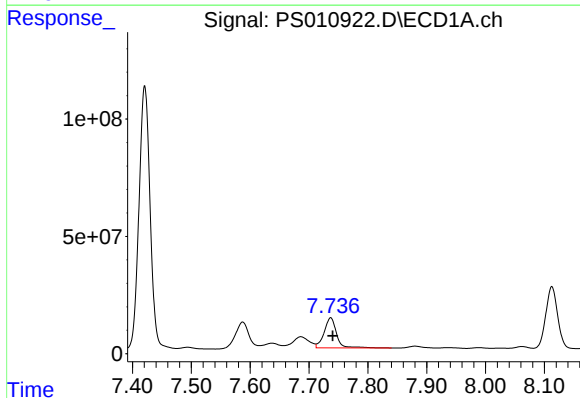
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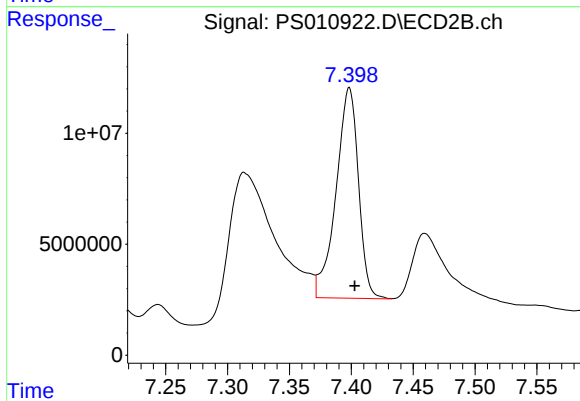
#6 MCPP

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 74661427
Conc: 39.45 ug/ml m



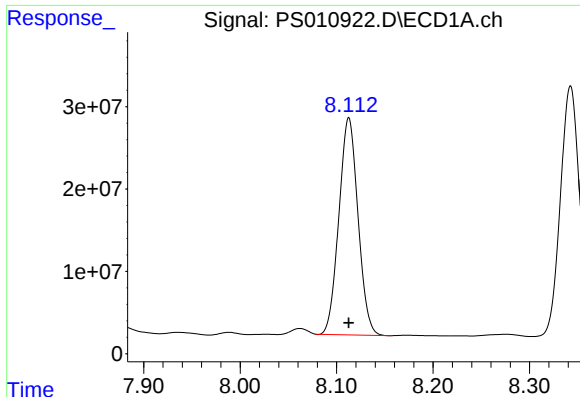
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 186156303
Conc: 46.74 ug/ml



#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 119568806
Conc: 43.32 ug/ml m



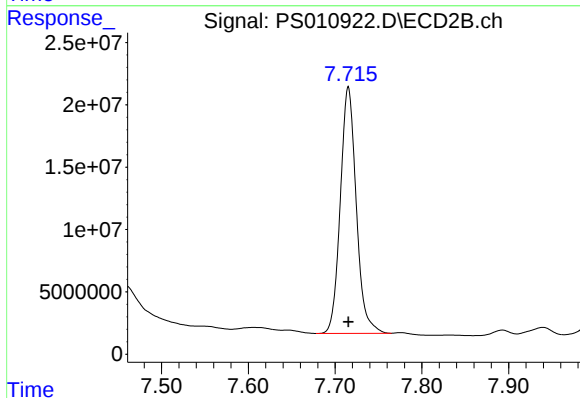
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 363752680
Conc: 414.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMS

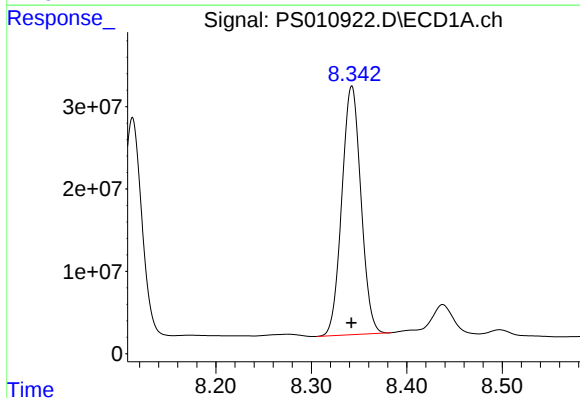
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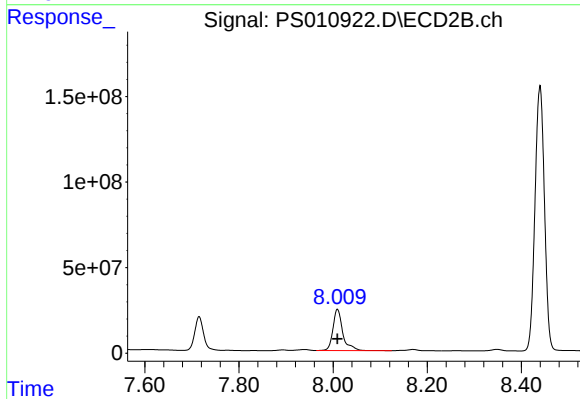
#8 DICHLORPROP

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 252554523
Conc: 430.15 ng/ml



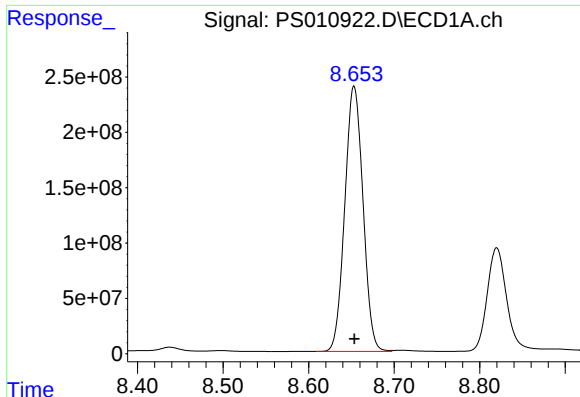
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 420042568
Conc: 475.00 ng/ml



#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 354751155
Conc: 490.90 ng/ml



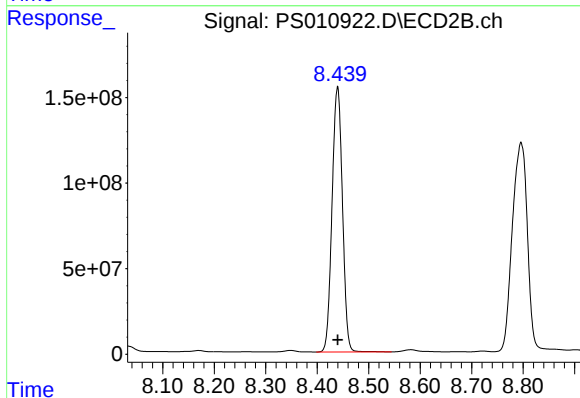
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 3543636139
Conc: 284.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMS

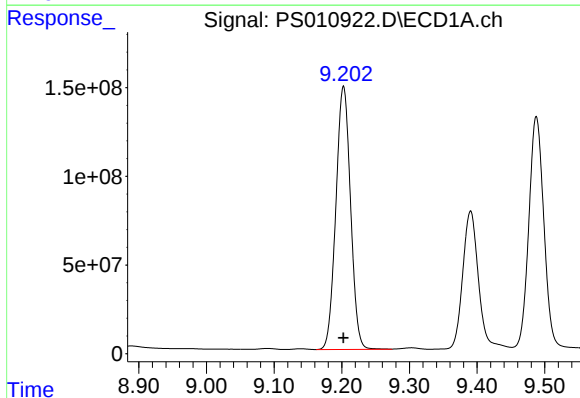
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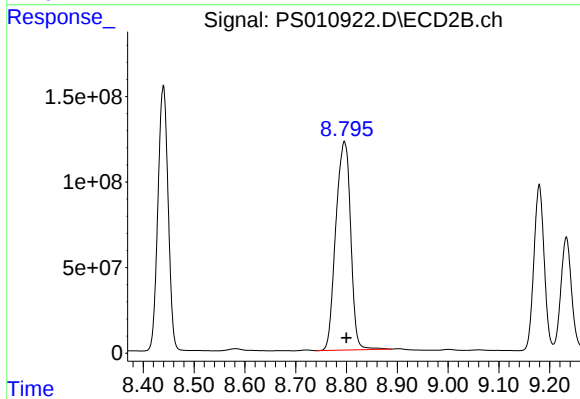
#10 Pentachlorophenol

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 2170745069
Conc: 312.17 ng/ml



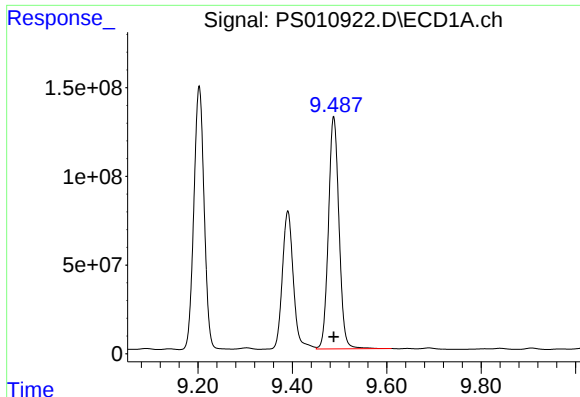
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 2237890615
Conc: 450.70 ng/ml



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

R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 2477924918
Conc: 823.53 ng/ml m



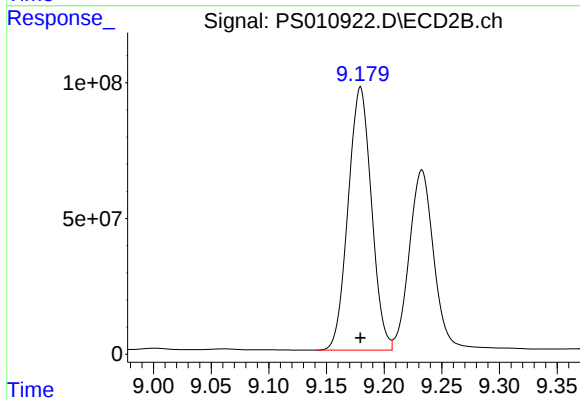
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 2034125259
Conc: 436.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMS

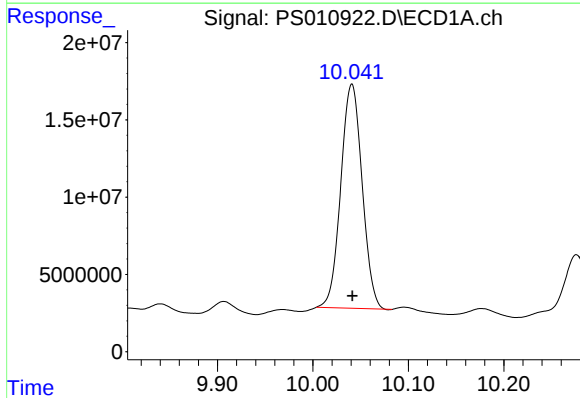
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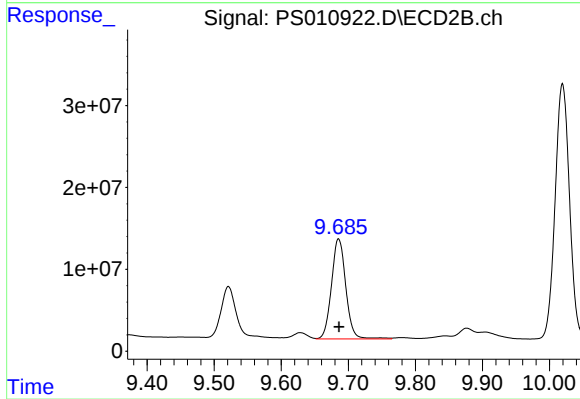
#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1361878389
Conc: 457.33 ng/ml



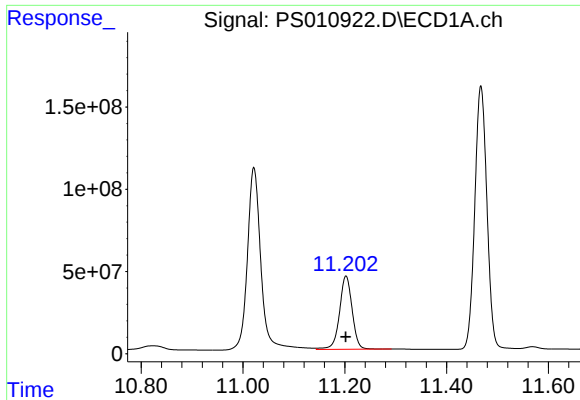
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 224987729
Conc: 378.55 ng/ml



#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: 0.000 min
Response: 181298359
Conc: 441.13 ng/ml



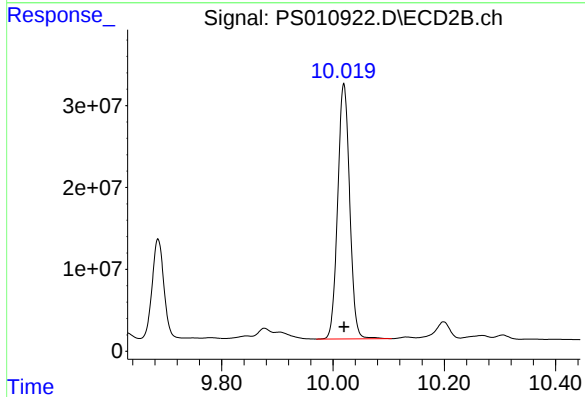
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 767857176
Conc: 214.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMS

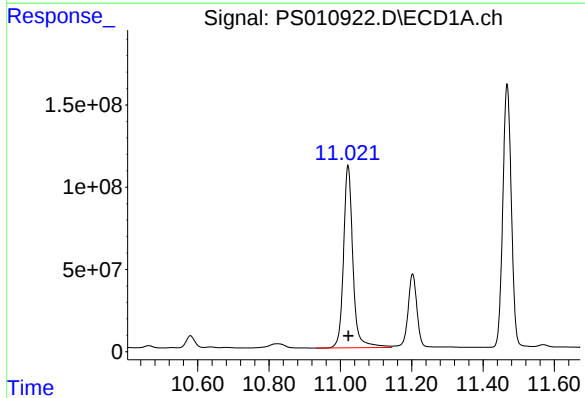
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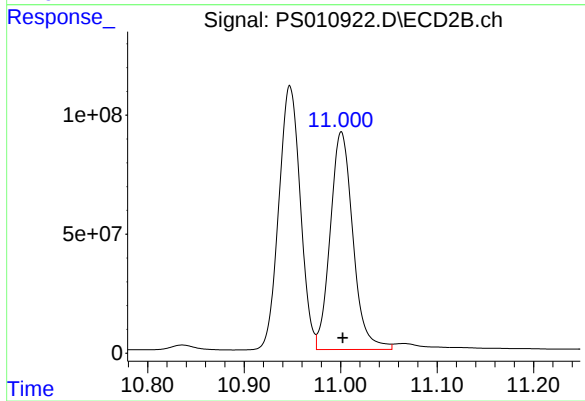
#14 DINOSEB

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 465314646
Conc: 223.48 ng/ml



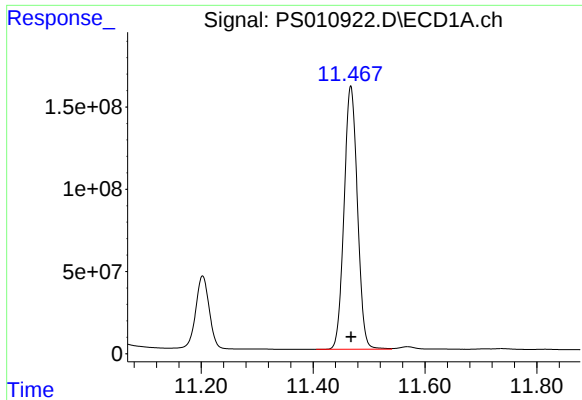
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.001 min
Response: 2029411733
Conc: 362.00 ng/ml



#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.001 min
Response: 1492328836
Conc: 356.20 ng/ml



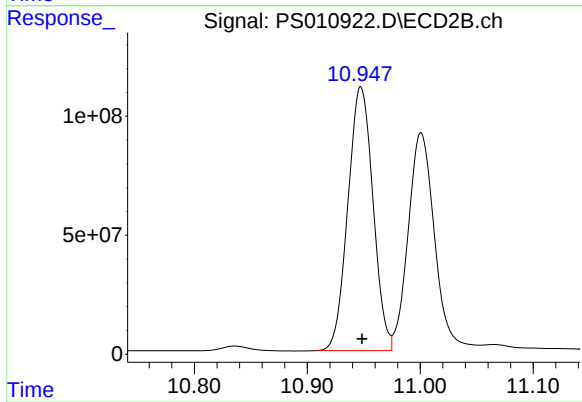
#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 2648076548
Conc: 433.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMS

Manual Integrations
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#16 DCPA

R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 1713082347
Conc: 459.96 ng/ml