

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042822\
 Data File : PS019185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 16:02
 Operator : AJ\MA
 Sample : N2548-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/29/2022
 Supervised By : mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:53:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.218	6.795	997.4E6	267.2E6	266.684	368.068 #
Target Compounds							
1) T	Dalapon	3.022	2.532	1119.2E6	276.9E6	249.351	298.230
2) T	3,5-DICHL...	6.428	5.972	1253.4E6	250.7E6	252.055	223.737m
3) T	4-Nitroph...	7.047	6.410	560.2E6	106.6E6	427.789	268.094 #
5) T	DICAMBA	7.409	6.961	3629.8E6	856.9E6	263.002	264.854
6) T	MCPD	7.576	7.055	242.3E6	49376847	22.245	19.206
7) T	MCPA	7.724	7.266	361.7E6	84682628	24.004	23.320
8) T	DICHLORPROP	8.102	7.584	875.7E6	214.9E6	245.871	257.117
9) T	2,4-D	8.331	7.875	1113.5E6	267.3E6	271.325	281.590m
10) T	Pentachlo...	8.641	8.304	9088.8E6	2214.8E6	197.105	204.897
11) T	2,4,5-TP ...	9.194	8.665	3971.3E6	991.6E6	199.424	210.587
12) T	2,4,5-T	9.483	9.048	4114.8E6	1045.3E6	207.076	242.059
13) T	2,4-DB	10.032	9.560	637.5E6	315.4E6	181.017	568.937 #
14) T	DINOSEB	11.180	9.878	472.1E6	421.7E6	30.856m	125.781 #
15) T	Picloram	11.013	10.858	7564.6E6	2233.1E6	282.295m	377.146 #
16) T	DCPA	11.459	10.807	6083.8E6	1964.1E6	265.140	343.159 #

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

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Operator : AJ\MA
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Misc :
ALS Vial : 20 Sample Multiplier: 1

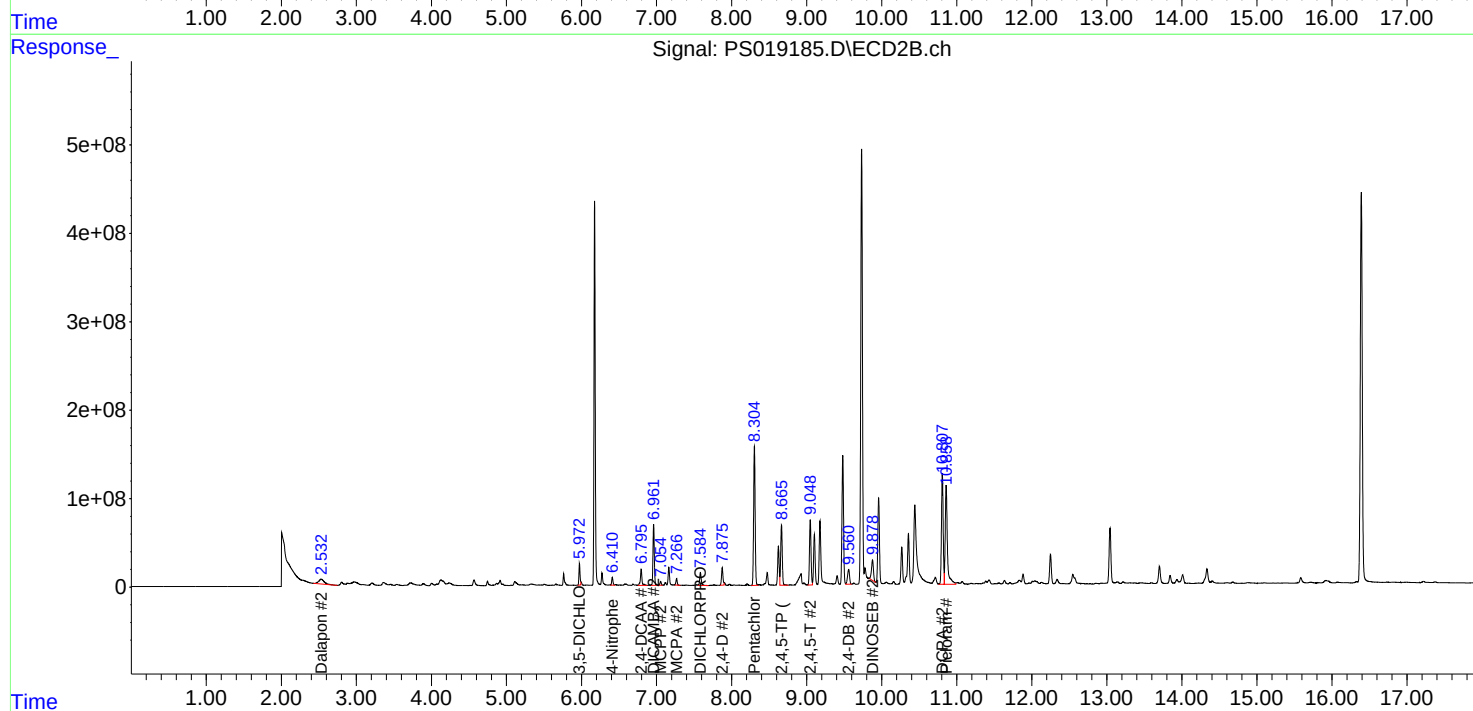
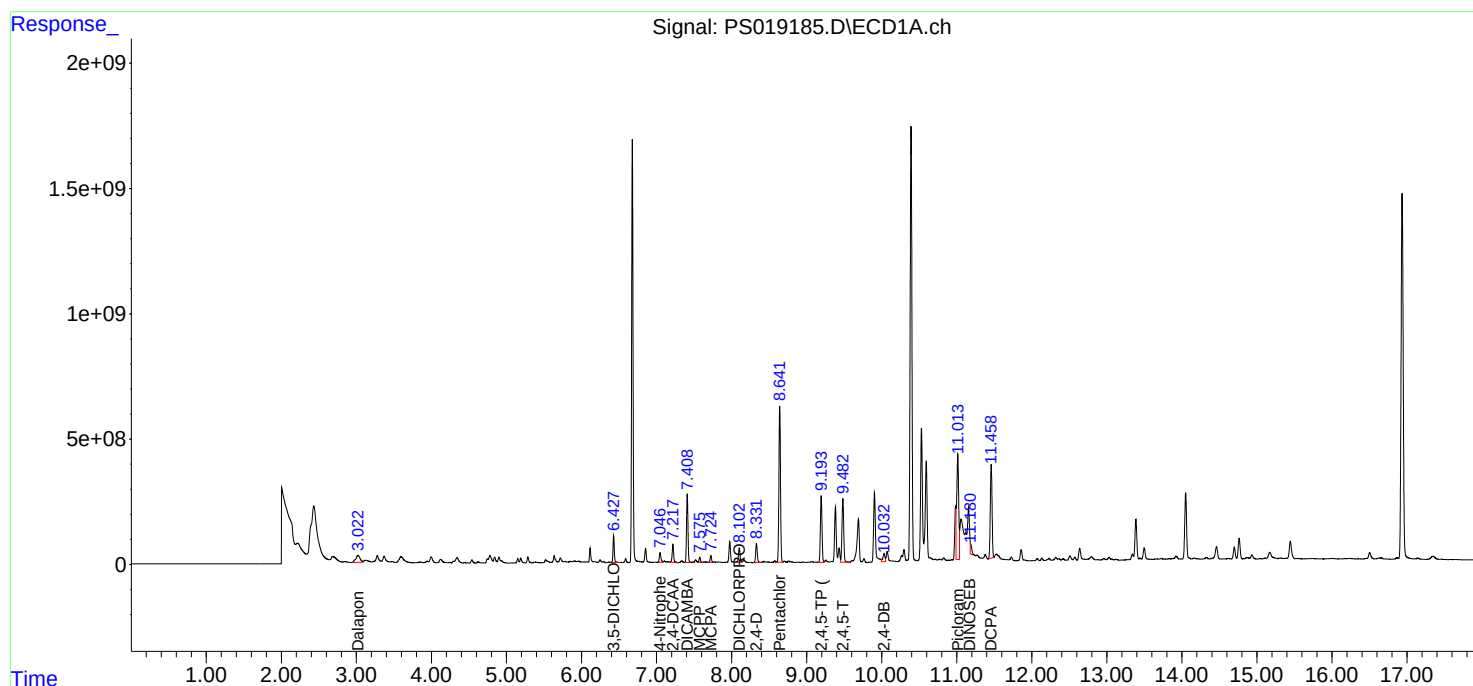
Instrument :
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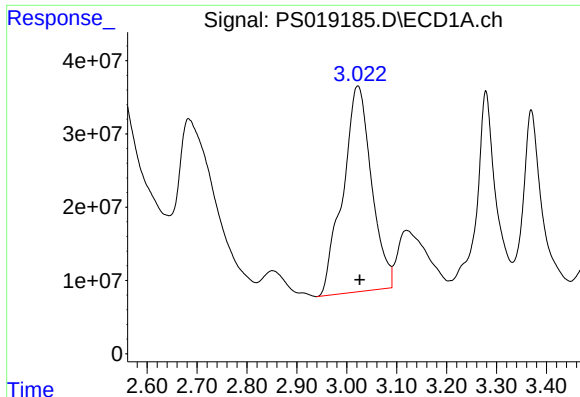
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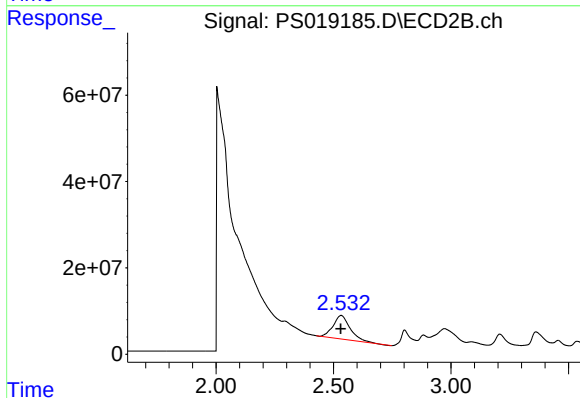
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.004 min
Response: 1119160370
Conc: 249.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

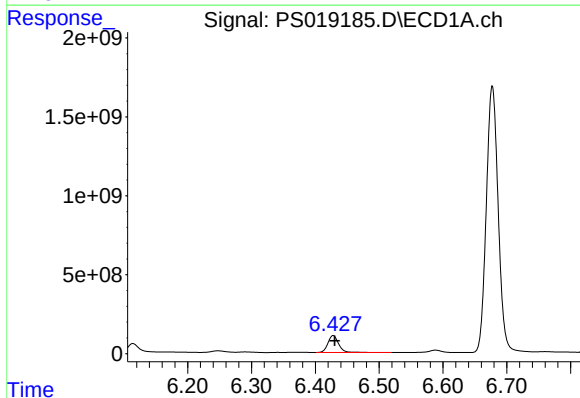
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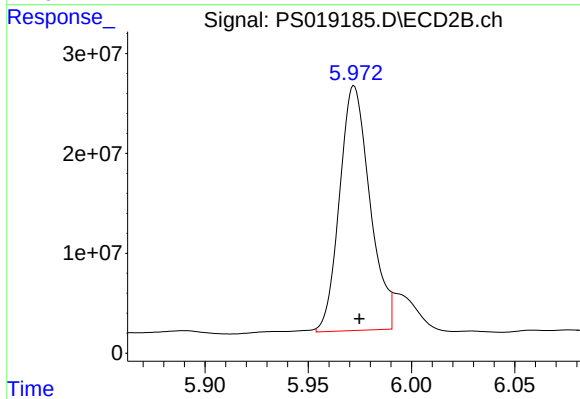
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.002 min
Response: 276897572
Conc: 298.23 ng/ml



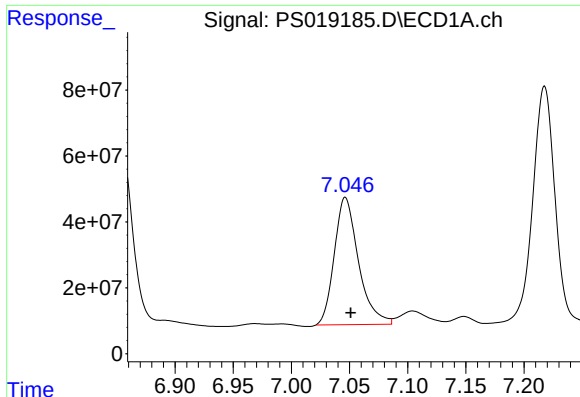
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 1253363691
Conc: 252.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 250667621
Conc: 223.74 ng/ml m



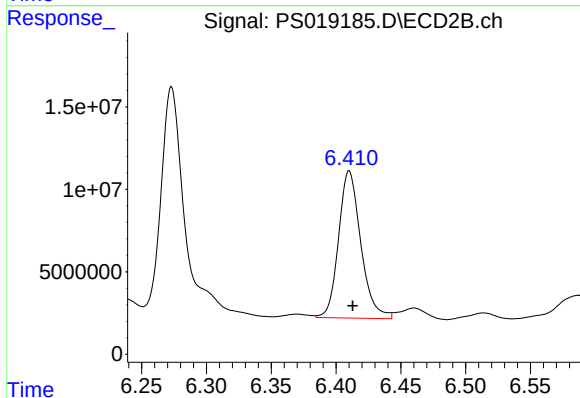
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 560240869
Conc: 427.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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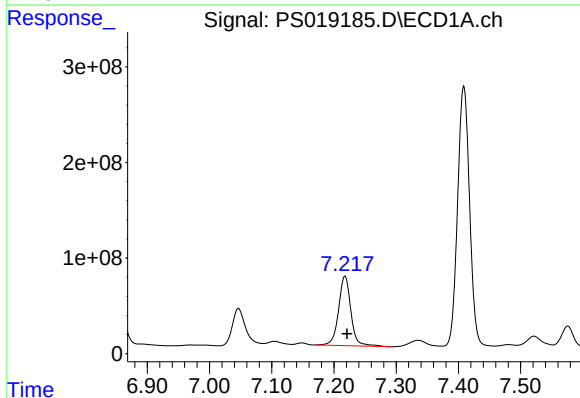
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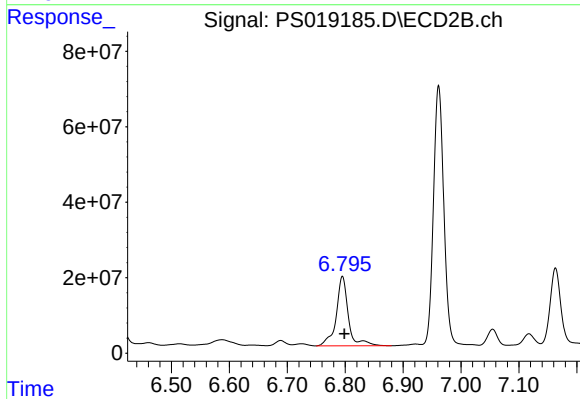
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 106560224
Conc: 268.09 ng/ml



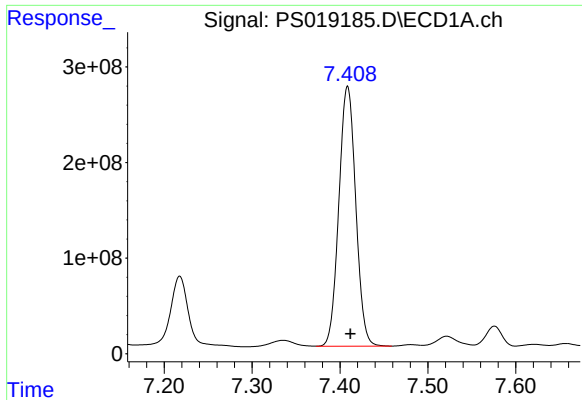
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 997412559
Conc: 266.68 ng/ml



#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 267171966
Conc: 368.07 ng/ml



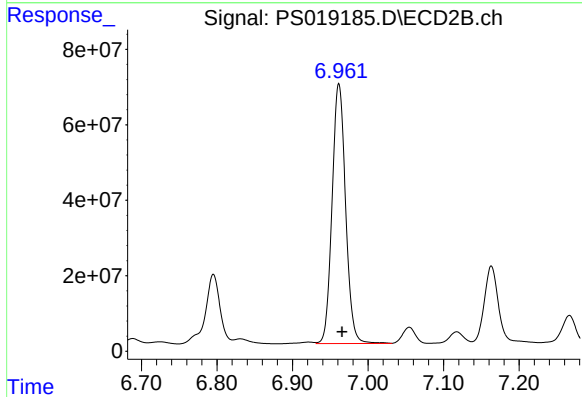
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 3629751641
Conc: 263.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

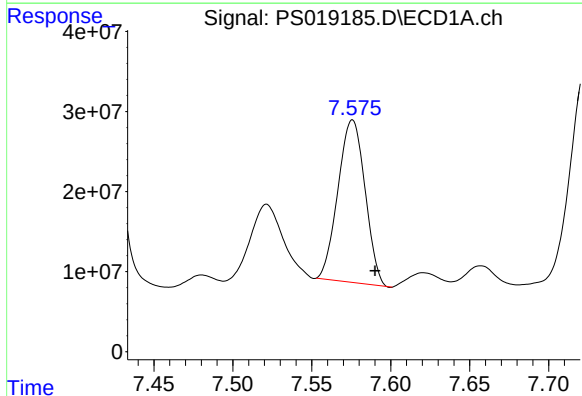
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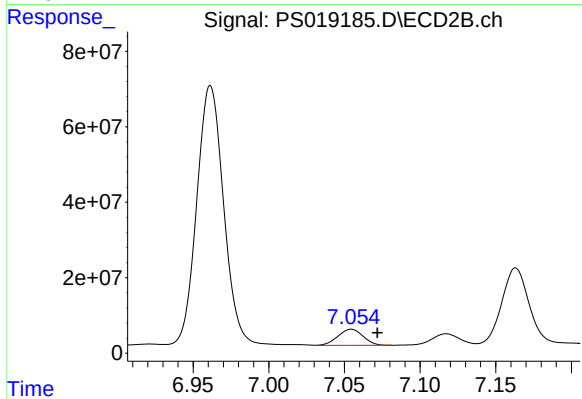
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 856947155
Conc: 264.85 ng/ml



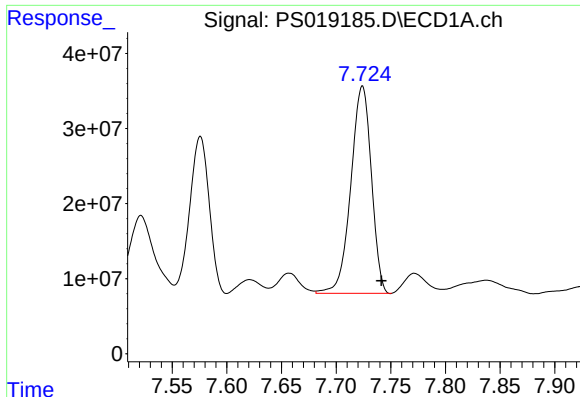
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 242348863
Conc: 22.24 ug/ml



#6 MCP

R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 49376847
Conc: 19.21 ug/ml



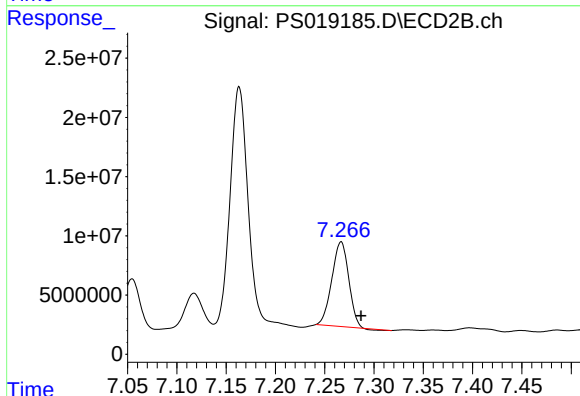
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 361729349
Conc: 24.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

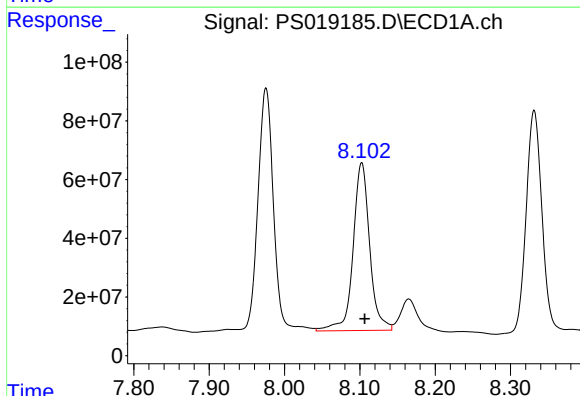
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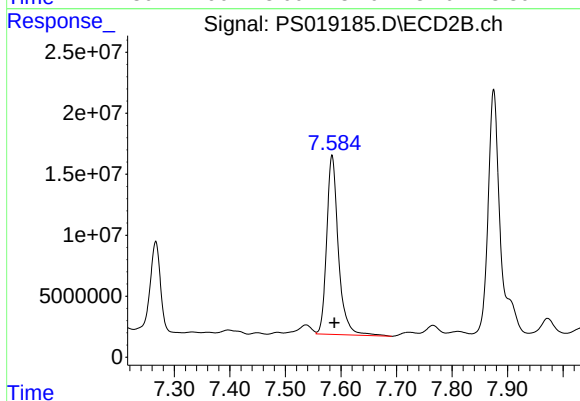
#7 MCPA

R.T.: 7.266 min
Delta R.T.: -0.020 min
Response: 84682628
Conc: 23.32 ug/ml



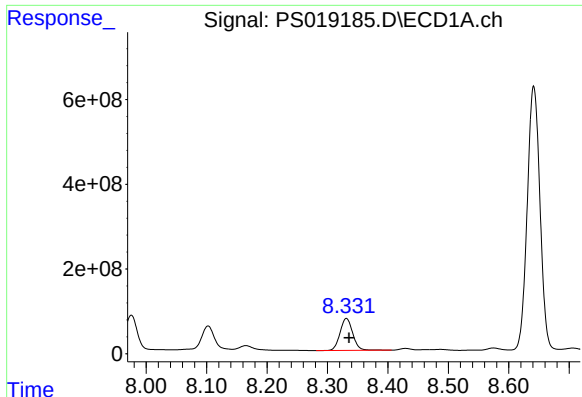
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 875735228
Conc: 245.87 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 214856753
Conc: 257.12 ng/ml



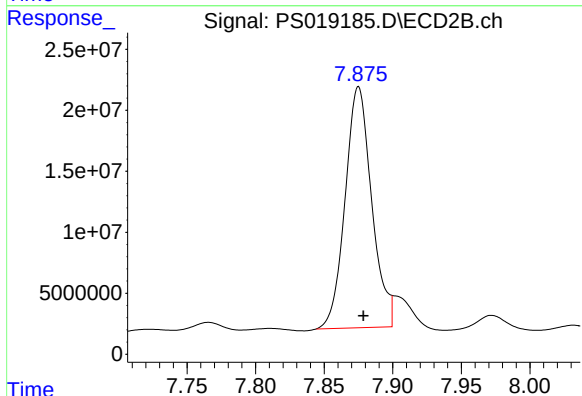
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 1113502253
Conc: 271.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

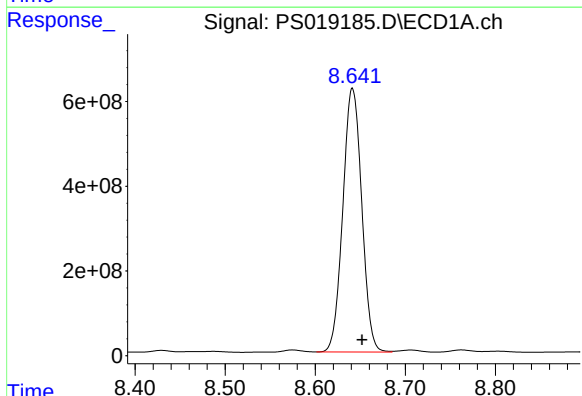
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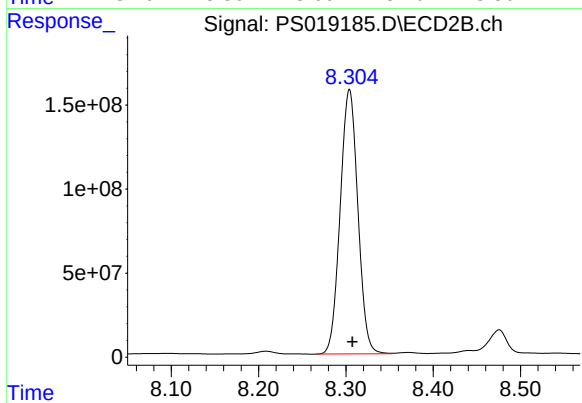
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 267257888
Conc: 281.59 ng/ml m



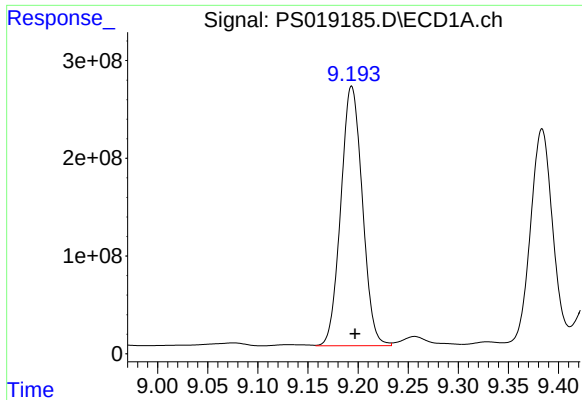
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 9088812806
Conc: 197.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 2214838229
Conc: 204.90 ng/ml



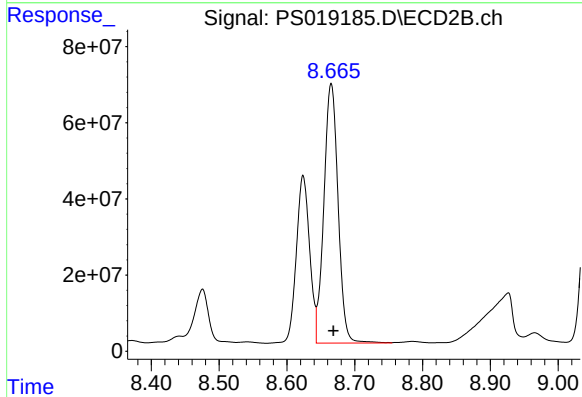
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 3971343550
Conc: 199.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MSD

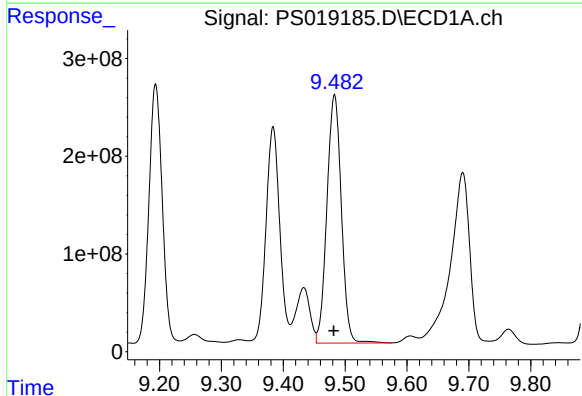
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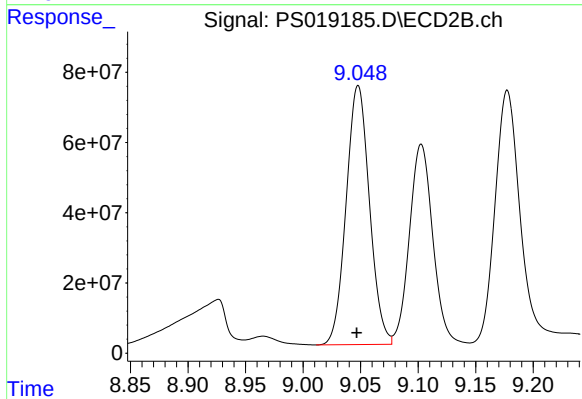
#11 2,4,5-TP (SILVEX)

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 991554030
Conc: 210.59 ng/ml



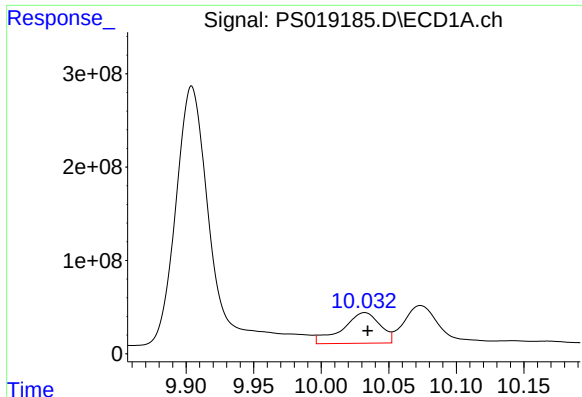
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 4114845269
Conc: 207.08 ng/ml



#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 1045306256
Conc: 242.06 ng/ml



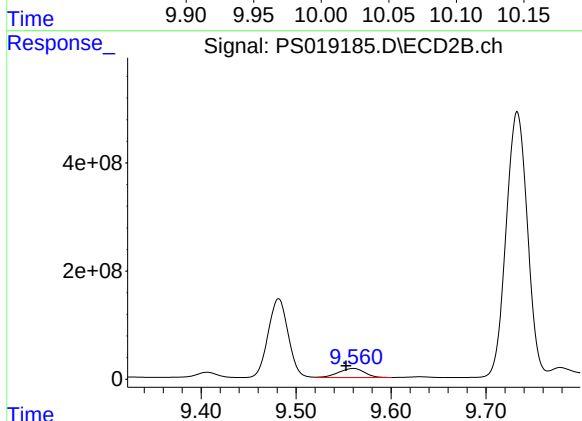
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.002 min
Response: 637491838
Conc: 181.02 ng/ml

Instrument :
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ClientSampleId :
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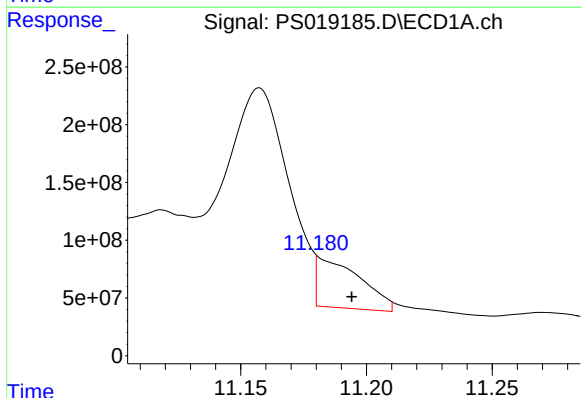
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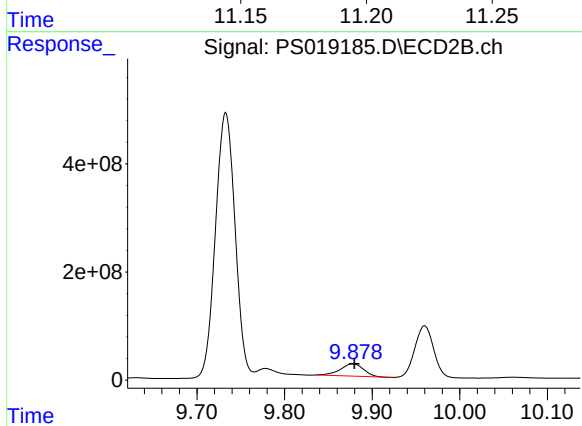
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: 0.008 min
Response: 315370409
Conc: 568.94 ng/ml



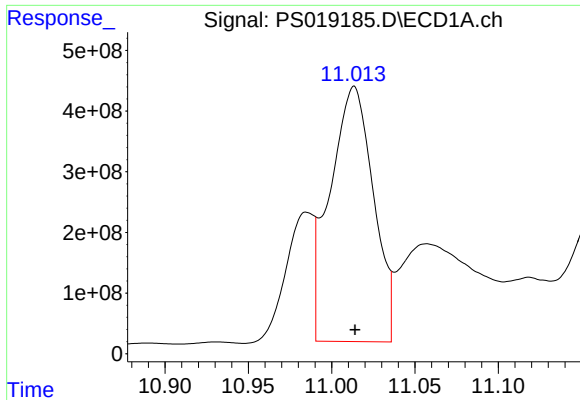
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.014 min
Response: 472123041
Conc: 30.86 ng/ml m



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 421725524
Conc: 125.78 ng/ml



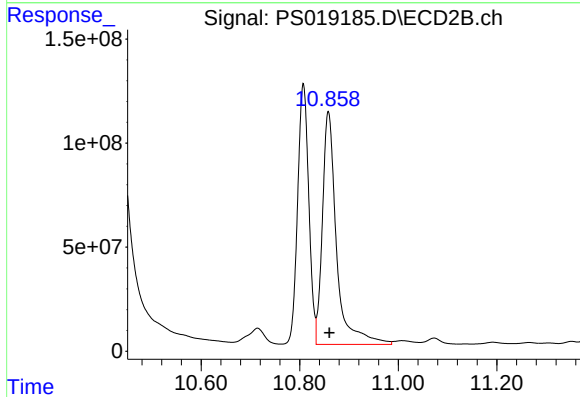
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 7564552640
Conc: 282.30 ng/ml

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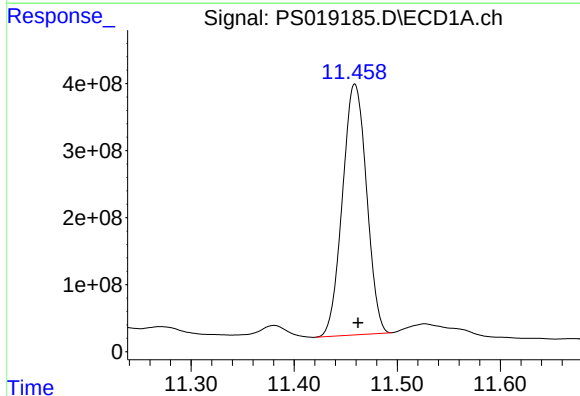
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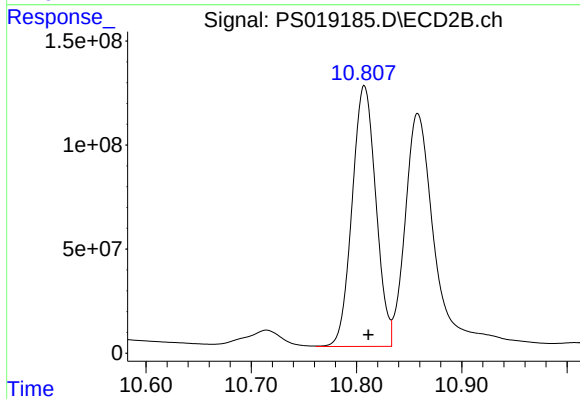
#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 2233082958
Conc: 377.15 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.003 min
Response: 6083779474
Conc: 265.14 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.004 min
Response: 1964132428
Conc: 343.16 ng/ml