

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082422\
 Data File : PS020355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 20:41
 Operator : AJ\MA
 Sample : N4270-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-T-4-(25-37)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:55:37 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	7.178	6.758	1037.3E6	341.3E6	351.776	418.764
Target Compounds							
1) T	Dalapon	3.002	2.521	999.4E6	279.9E6	206.431	257.851m
2) T	3,5-DICHL...	6.395	5.945	1158.0E6	333.4E6	297.706	264.027m
3) T	4-Nitroph...	7.012	6.383	484.4E6	141.1E6	348.724	287.329
5) T	DICAMBA	7.366	6.920	3567.5E6	1071.6E6	309.983	300.676
6) T	MCPD	7.532	7.012	275.3E6	75942444	29.680	27.839
7) T	MCPA	7.678	7.222	371.5E6	138.2E6	28.846	32.824
8) T	DICHLORPROP	8.057	7.540	808.7E6	303.6E6	282.501	324.679
9) T	2,4-D	8.290	7.833	977.2E6	402.2E6	324.476	342.856
10) T	Pentachlo...	8.591	8.255	13301.4E6	4234.7E6	340.040	330.934
11) T	2,4,5-TP ...	9.141	8.615	5529.0E6	1824.0E6	324.511	341.018
12) T	2,4,5-T	9.426	8.994	5509.0E6	1630.1E6	303.507	320.229
13) T	2,4-DB	9.980	9.498	627.1E6	213.6E6	171.832m	314.019 #
14) T	DINOSEB	11.128	9.821	867.1E6	214.3E6	54.500m	56.483
15) T	Picloram	10.960	10.802	10501.2E6	2402.6E6	332.121	318.450
16) T	DCPA	11.398	10.747	5538.1E6	2171.7E6	225.267	327.545 #

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

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Acq On : 24 Aug 2022 20:41
Operator : AJ\MA
Sample : N4270-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

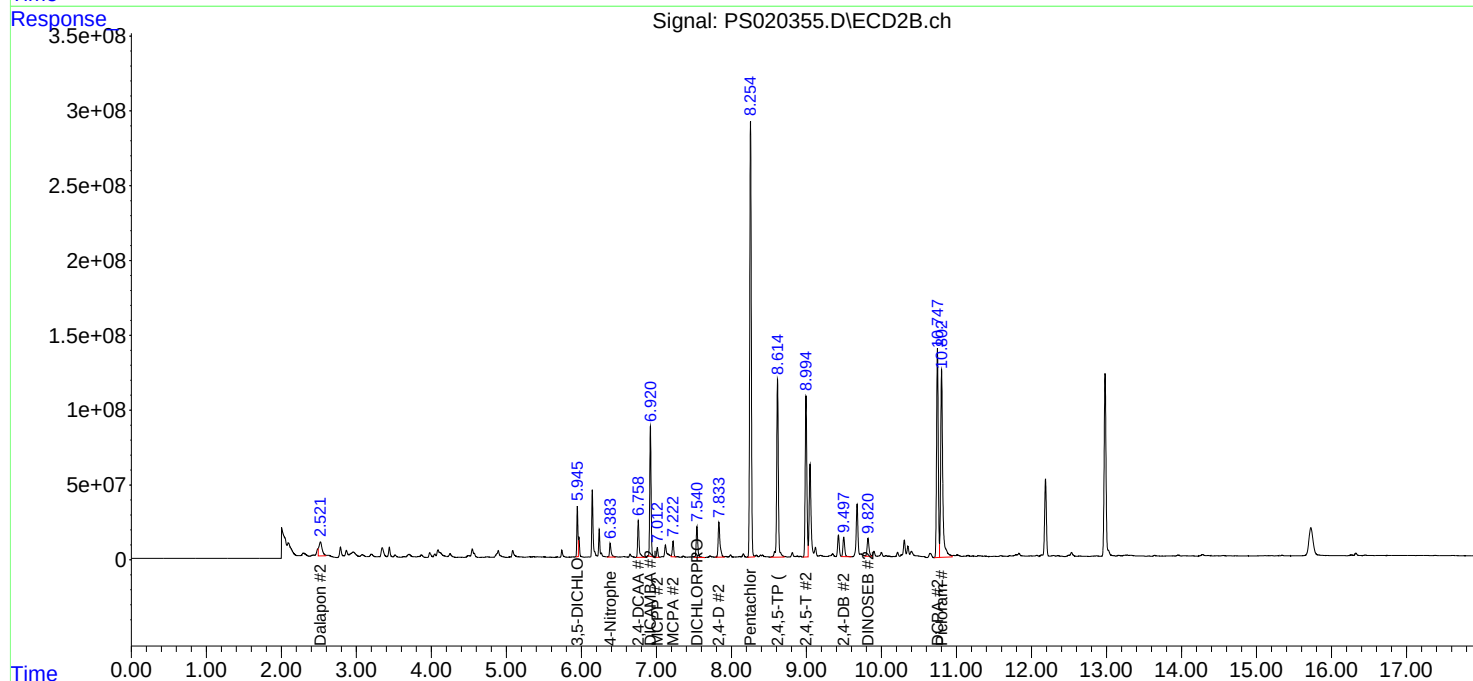
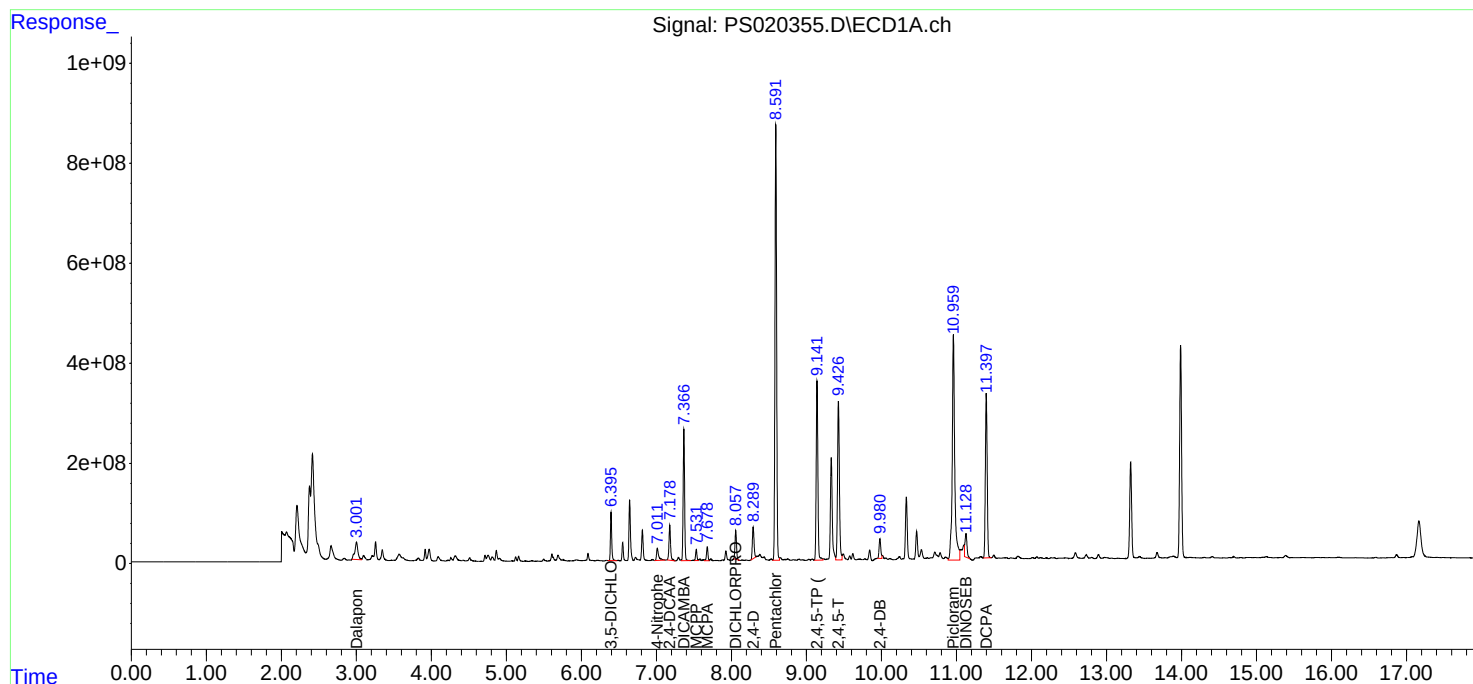
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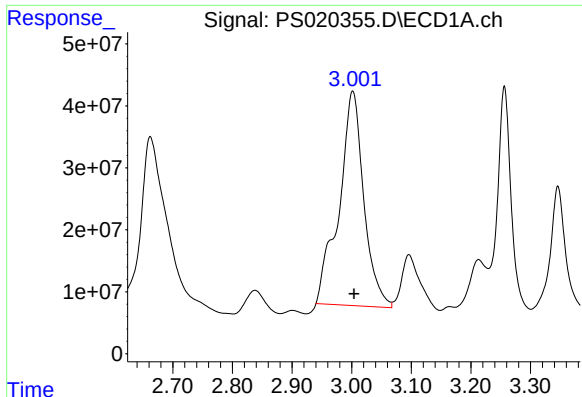
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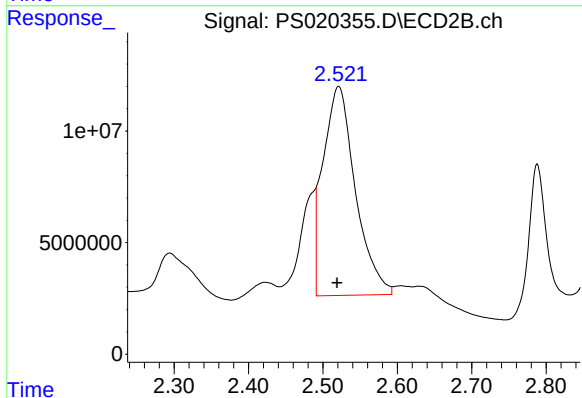
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 999397287
Conc: 206.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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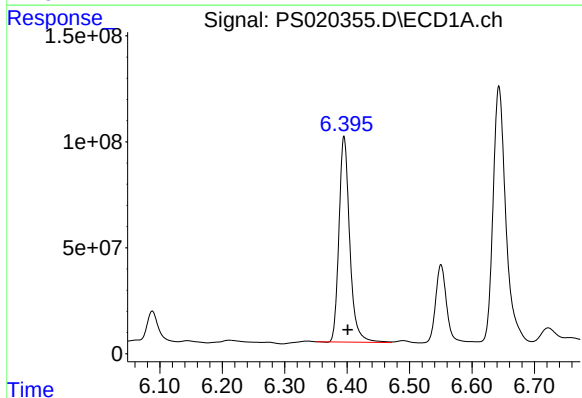
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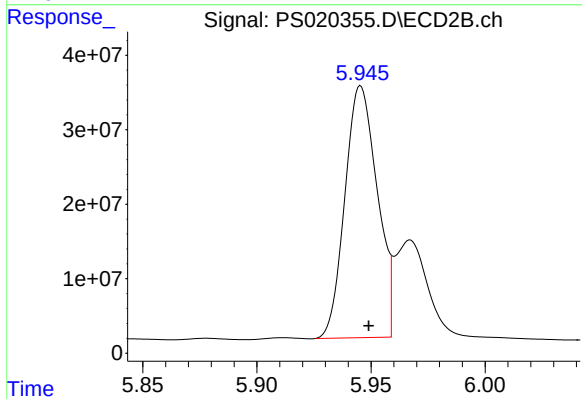
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.002 min
Response: 279933219
Conc: 257.85 ng/ml m



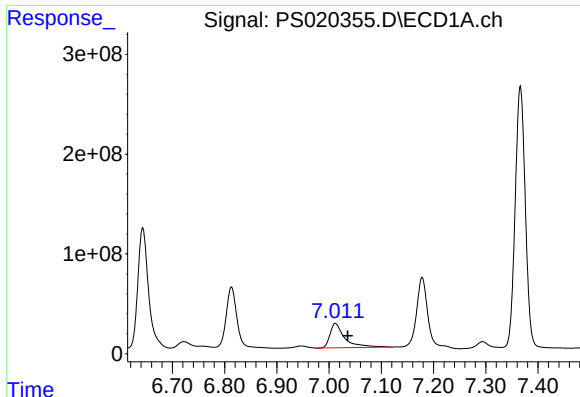
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 1158048261
Conc: 297.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 333364007
Conc: 264.03 ng/ml m



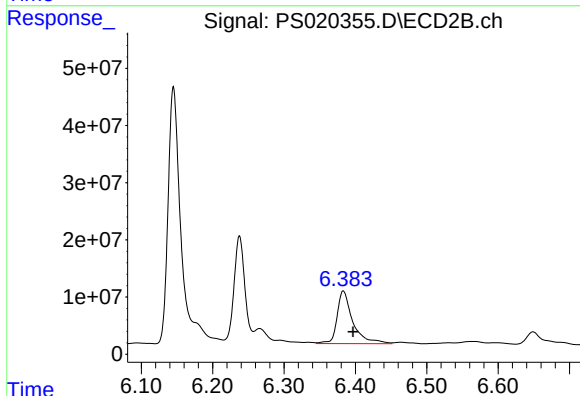
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.023 min
Response: 484386026
Conc: 348.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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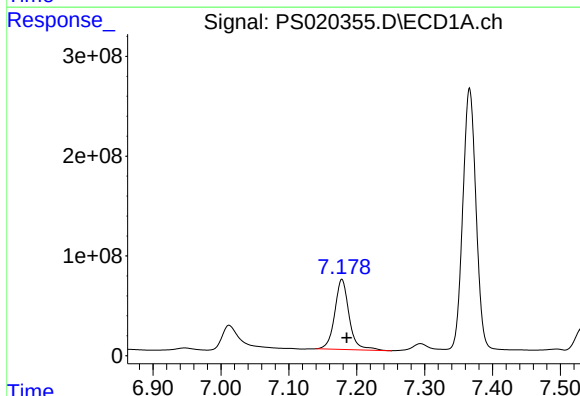
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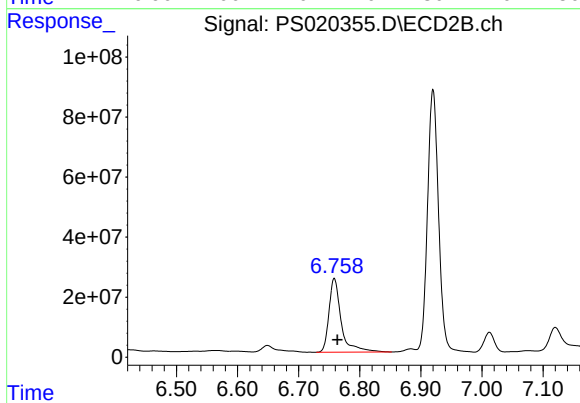
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 141113444
Conc: 287.33 ng/ml



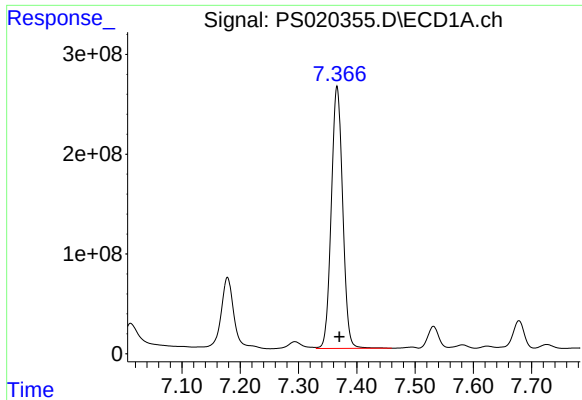
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 1037289879
Conc: 351.78 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 341274185
Conc: 418.76 ng/ml



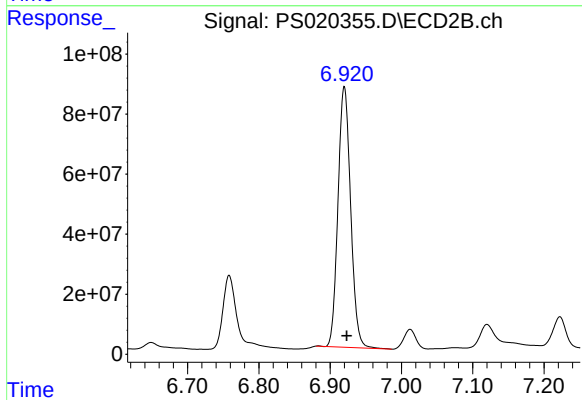
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 3567487897
Conc: 309.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-4-(25-37)MS

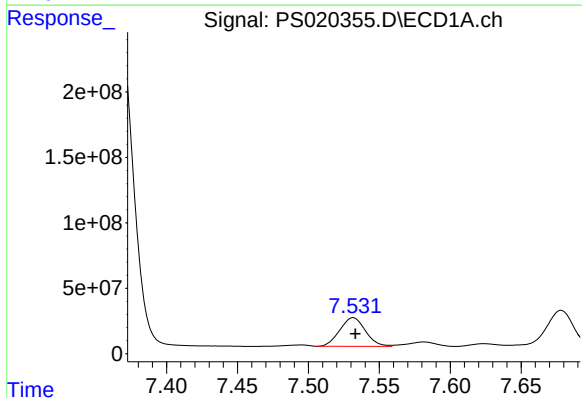
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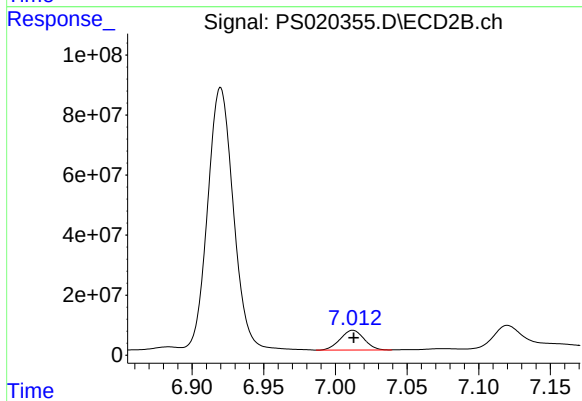
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 1071647259
Conc: 300.68 ng/ml



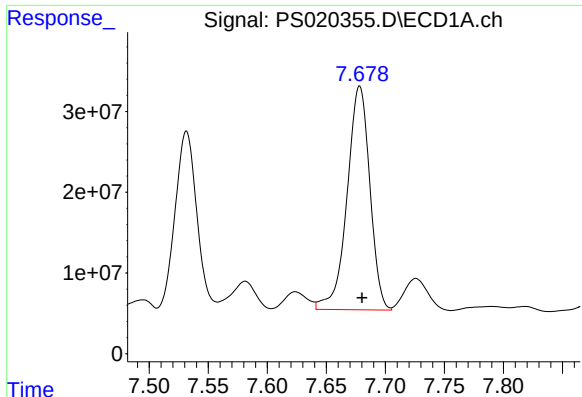
#6 MCPP

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 275321585
Conc: 29.68 ug/ml



#6 MCPP

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 75942444
Conc: 27.84 ug/ml



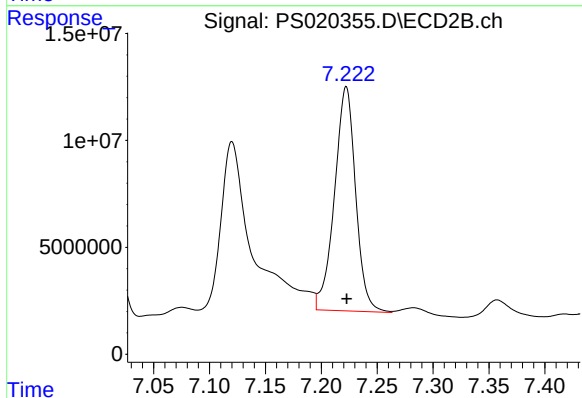
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 371541855
Conc: 28.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-4-(25-37)MS

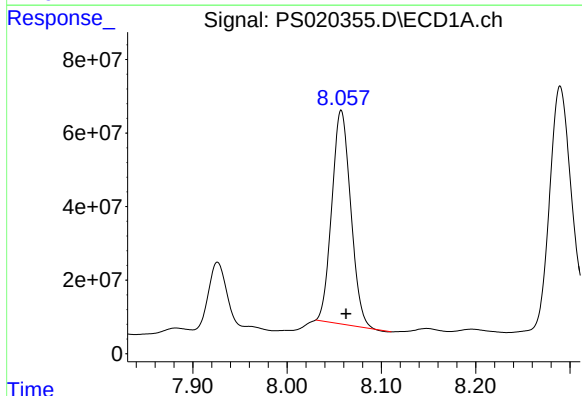
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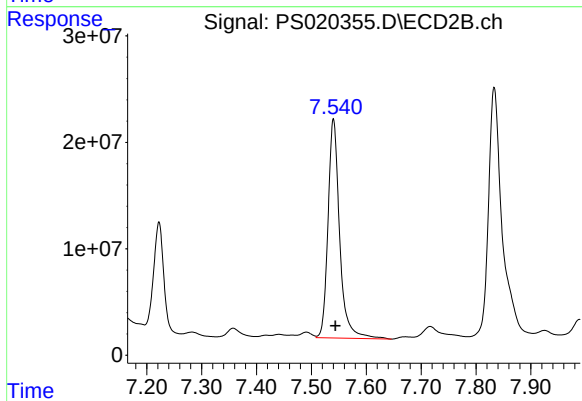
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 138178164
Conc: 32.82 ug/ml



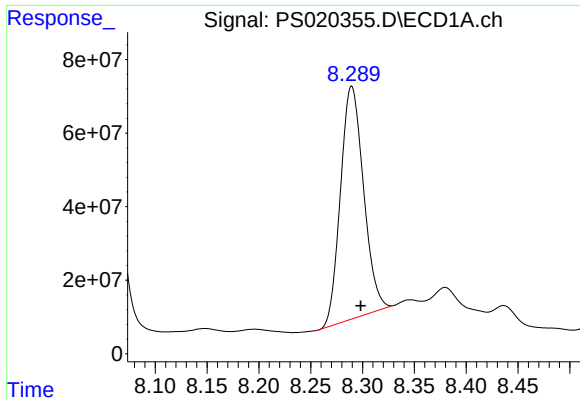
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 808657776
Conc: 282.50 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 303619237
Conc: 324.68 ng/ml



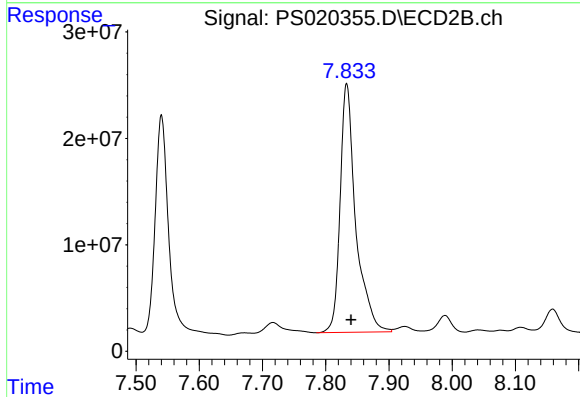
#9 2,4-D

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 977218410
Conc: 324.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-4-(25-37)MS

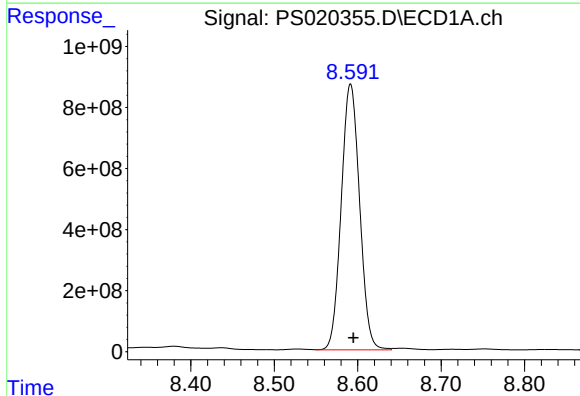
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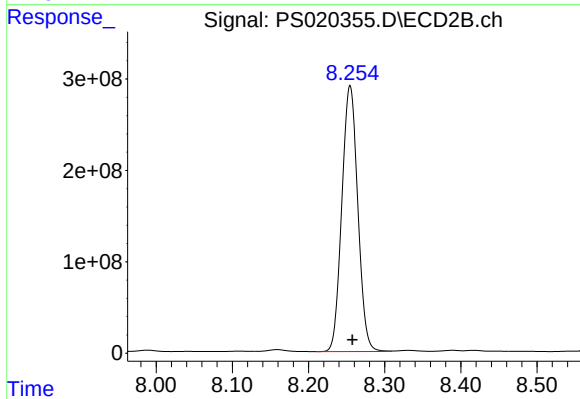
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 402161544
Conc: 342.86 ng/ml



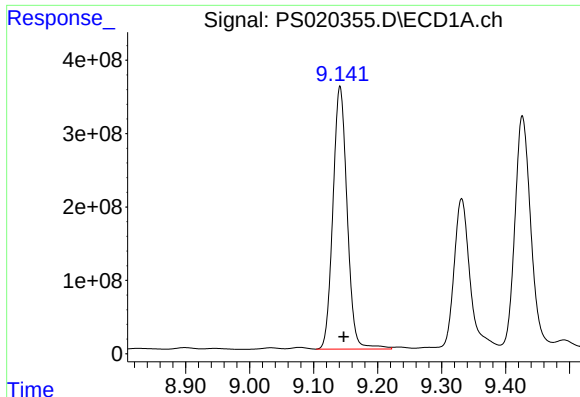
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 13301444516
Conc: 340.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 4234670140
Conc: 330.93 ng/ml



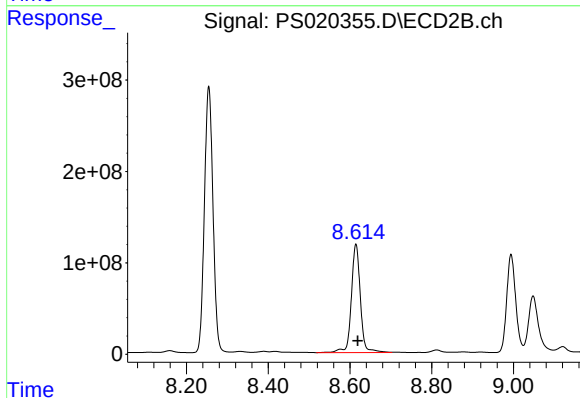
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 5529042253
Conc: 324.51 ng/ml

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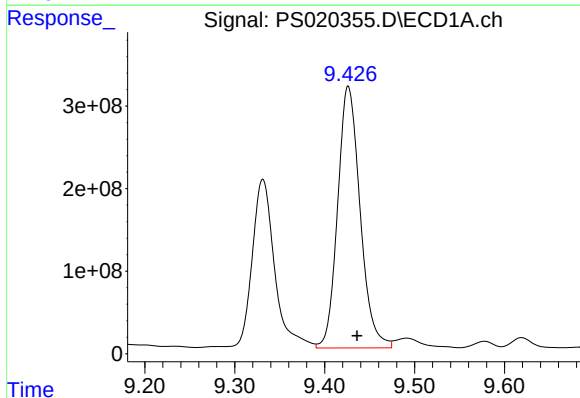
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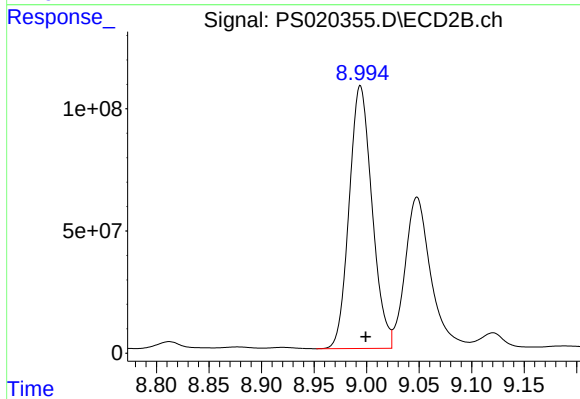
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: -0.005 min
Response: 1823983088
Conc: 341.02 ng/ml



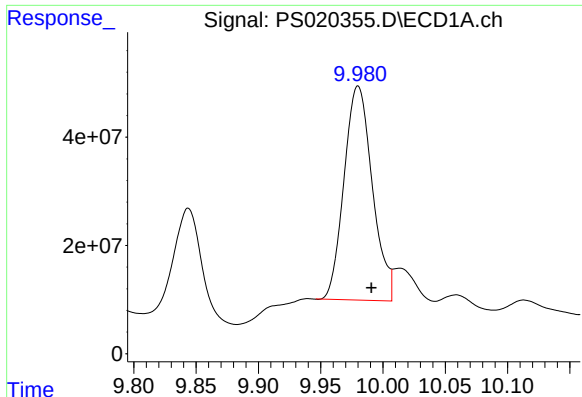
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.010 min
Response: 5509031750
Conc: 303.51 ng/ml



#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 1630068467
Conc: 320.23 ng/ml



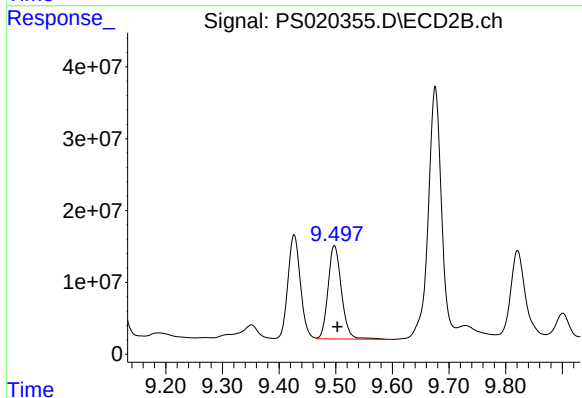
#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: -0.011 min
Response: 627102604
Conc: 171.83 ng/ml

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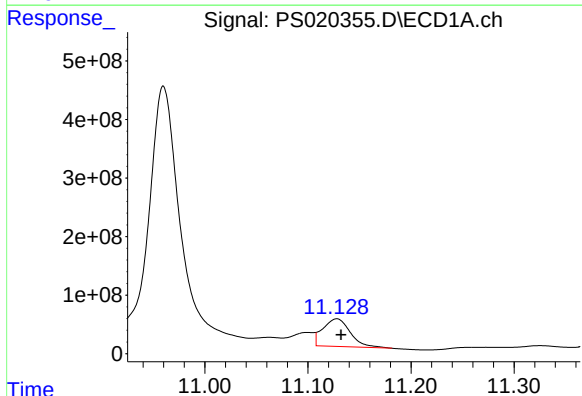
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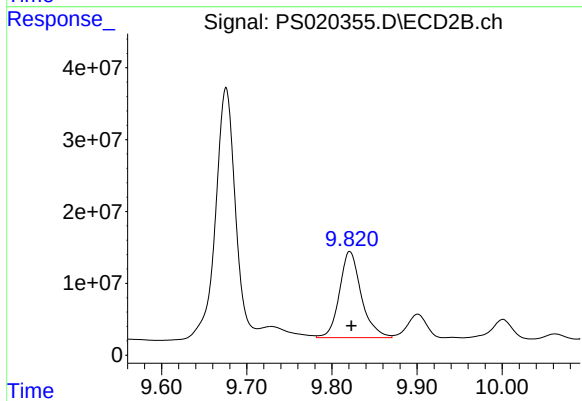
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 213576828
Conc: 314.02 ng/ml



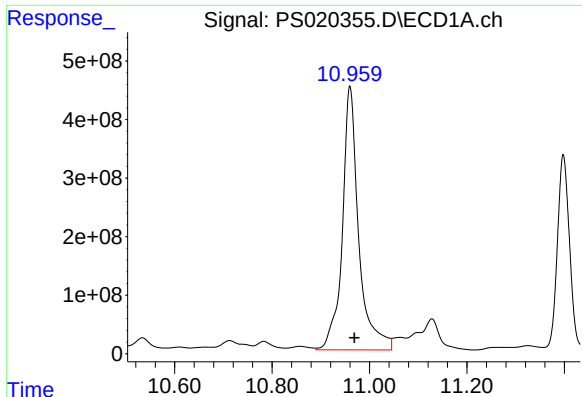
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.004 min
Response: 867057297
Conc: 54.50 ng/ml m



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 214310323
Conc: 56.48 ng/ml



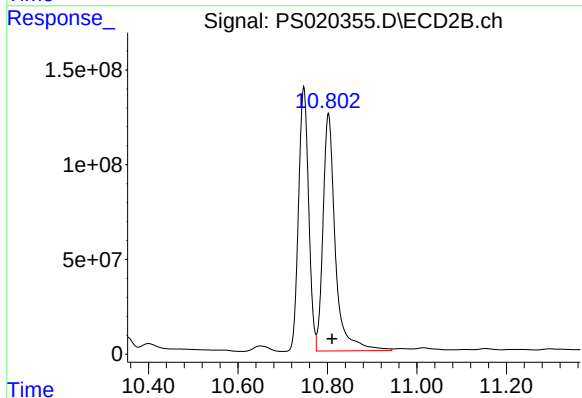
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.009 min
Response: 10501171767
Conc: 332.12 ng/ml

Instrument :
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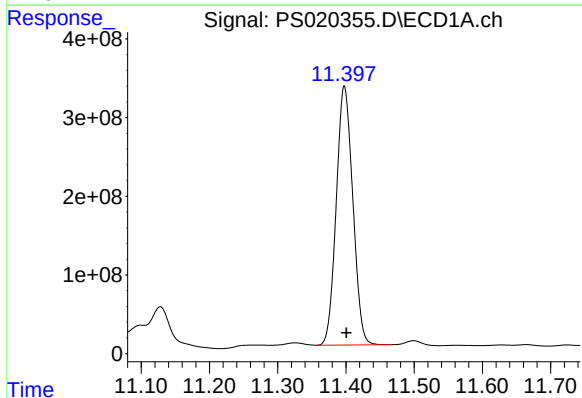
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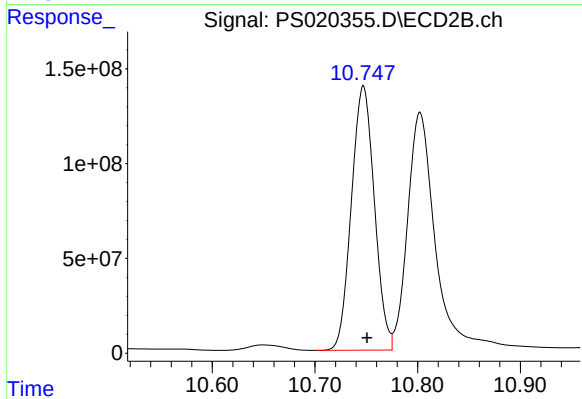
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 2402590854
Conc: 318.45 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 5538130086
Conc: 225.27 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 2171733148
Conc: 327.55 ng/ml