

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071620\
 Data File : PS011244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 15:43
 Operator : DD\AJ
 Sample : L3289-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IRON-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:03:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.226	6.917	280.2E6	175.9E6	288.720	312.389m
Target Compounds							
1) T	Dalapon	3.036	2.618	243.5E6	247.8E6	202.374	322.775m#
2) T	3,5-DICHL...	6.439	6.069	353.4E6	218.5E6	264.130	260.138
3) T	4-Nitroph...	7.057	6.525	102.1E6	76658899	231.530	233.803
5) T	DICAMBA	7.417	7.086	969.9E6	576.7E6	250.252	251.821
6) T	MCPD	7.583	7.178	74195275	42841157	24.502	22.452
7) T	MCPA	7.731	7.392	105.1E6	97489832	24.646	33.823 #
8) T	DICHLORPROP	8.109	7.711	225.8E6	154.4E6	240.843	256.433
9) T	2,4-D	8.340	8.006	314.4E6	207.7E6	330.521	277.073
10) T	Pentachlo...	8.650	8.436	3227.0E6	1924.1E6	244.120	276.071
11) T	2,4,5-TP ...	9.199	8.796	1308.0E6	810.0E6	246.999	264.942m
12) T	2,4,5-T	9.484	9.176	1217.0E6	802.8E6	241.179	264.700
13) T	2,4-DB	10.037	9.682	126.3E6	114.8E6	195.966	268.448 #
14) T	DINOSEB	11.197	10.017	167.7E6	86066114	43.496	40.125
15) T	Picloram	11.016	10.996	1720.5E6	1138.4E6	272.676	260.297
16) T	DCPA	11.464	10.943	1566.3E6	1159.2E6	243.106	306.506 #

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

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 Operator : DD\AJ
 Sample : L3289-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

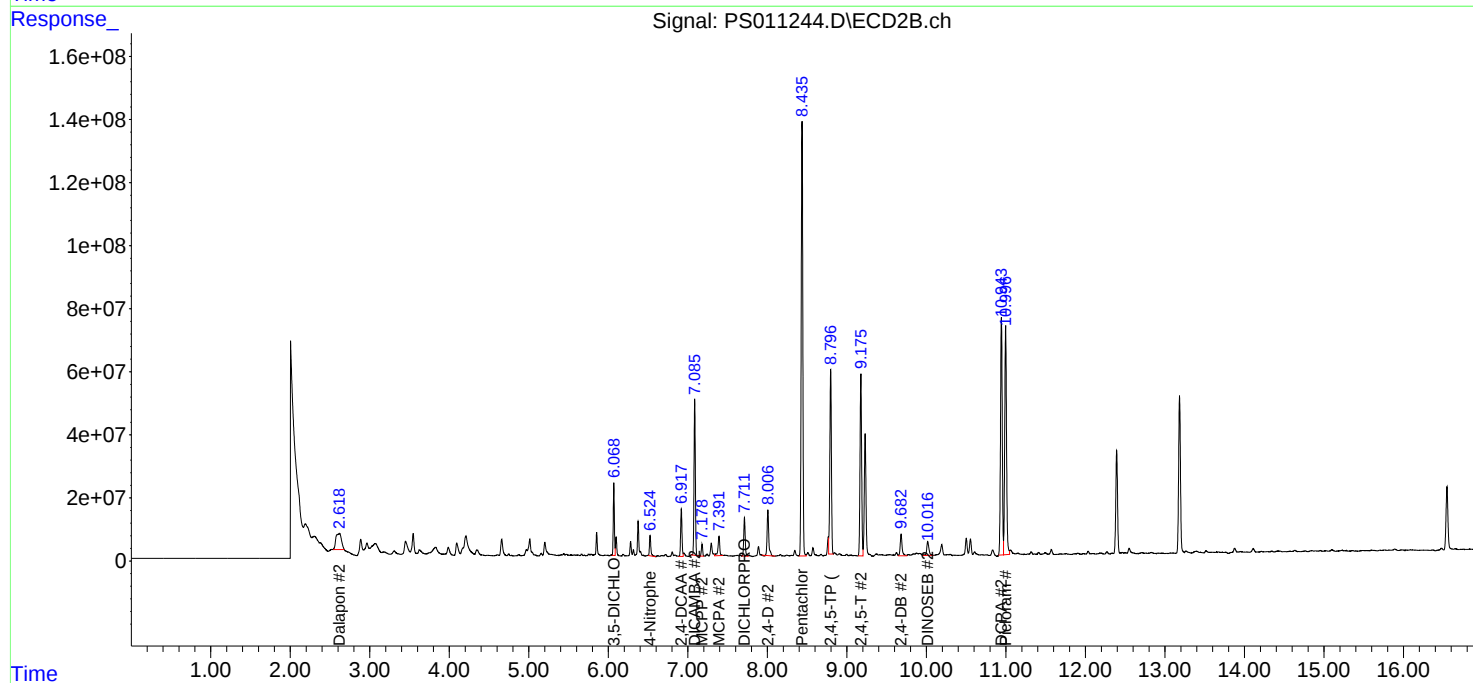
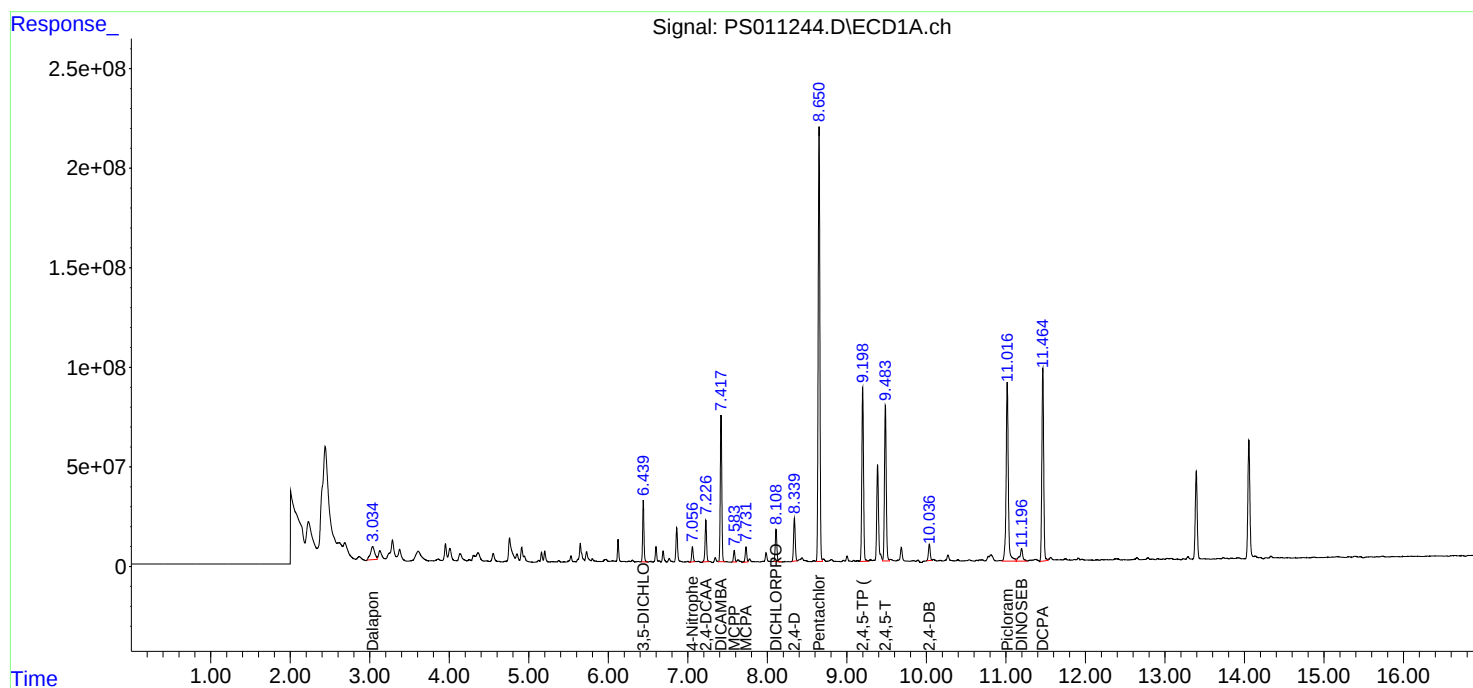
Instrument :
 ECD_S
 ClientSampleId :
 IRON-2MS

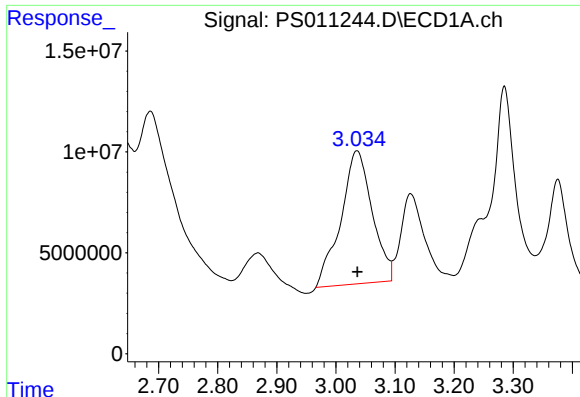
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 16 17:03:27 2020
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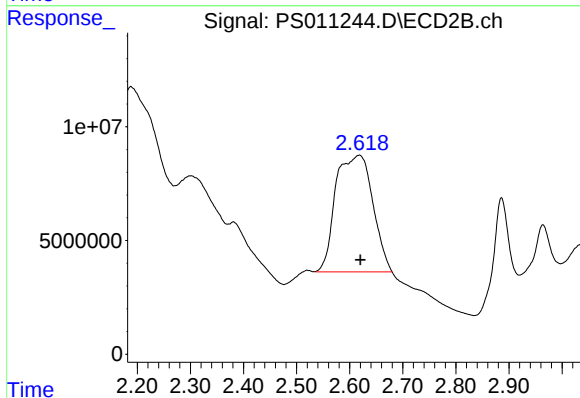
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 243530930
Conc: 202.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MS

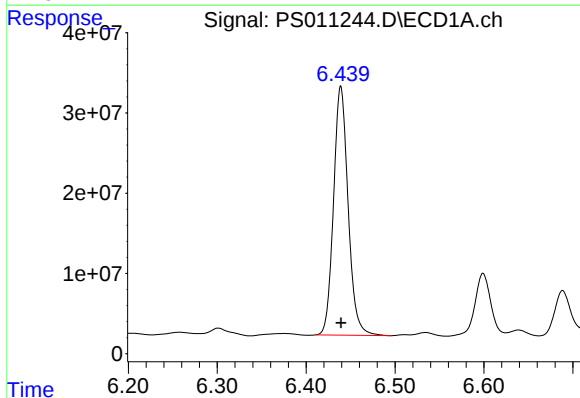
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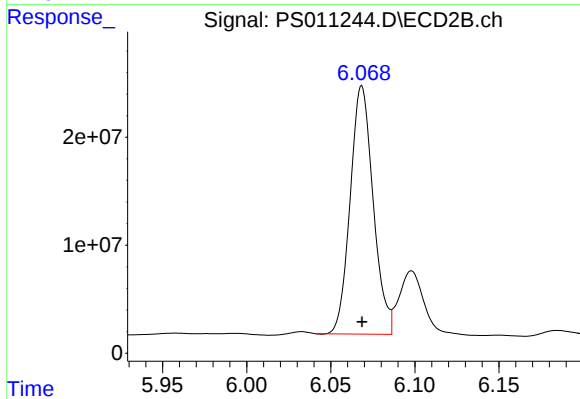
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.002 min
Response: 247785240
Conc: 322.77 ng/ml m



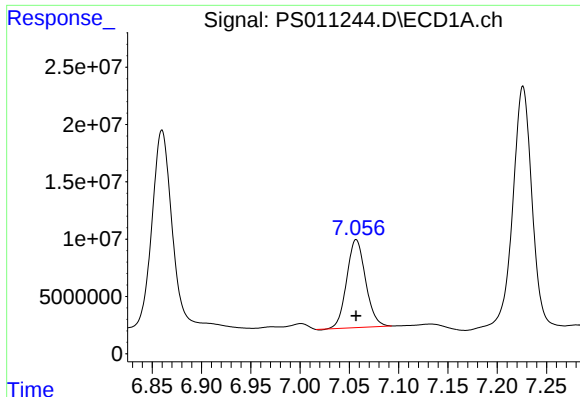
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 353447699
Conc: 264.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 218474963
Conc: 260.14 ng/ml



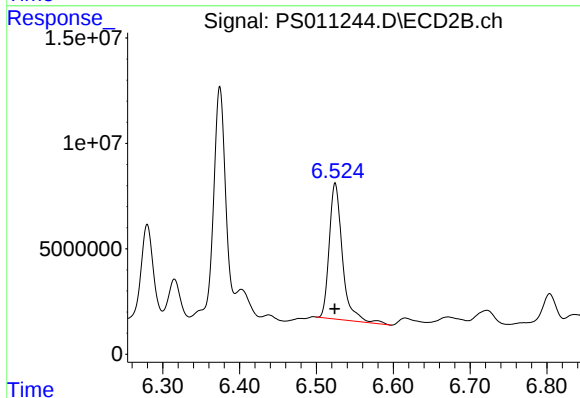
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 102068375
Conc: 231.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MS

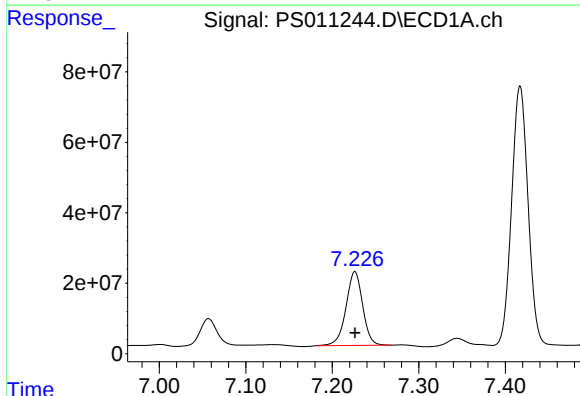
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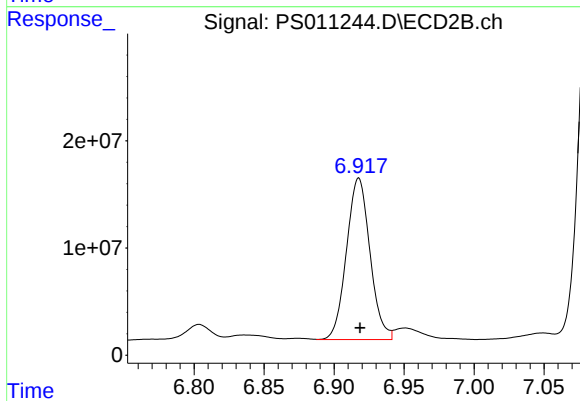
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 76658899
Conc: 233.80 ng/ml



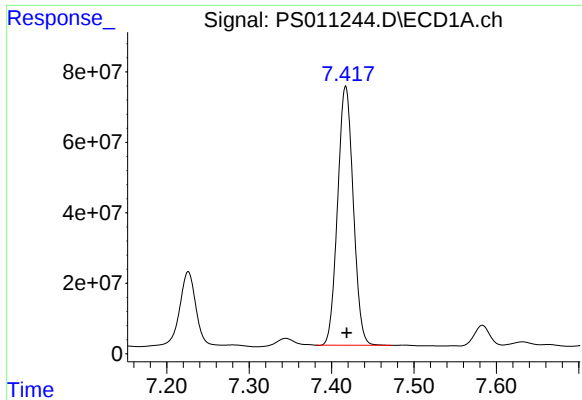
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 280155886
Conc: 288.72 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 175881958
Conc: 312.39 ng/ml m



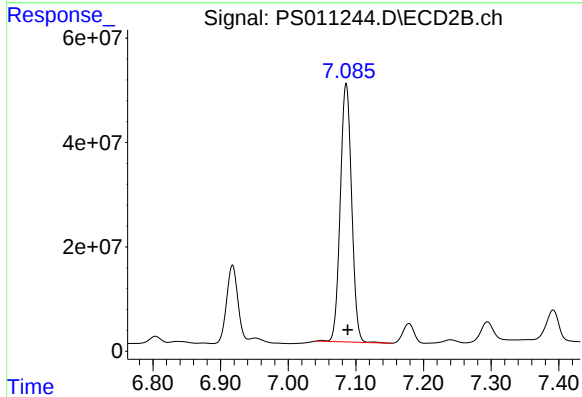
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 969944013
Conc: 250.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MS

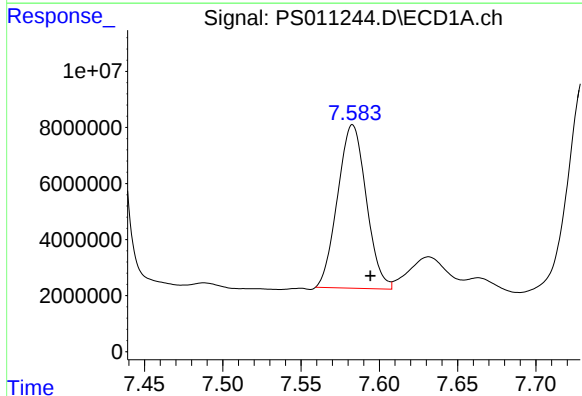
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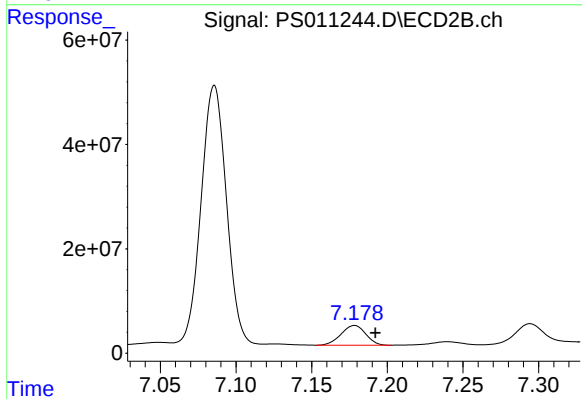
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 576661519
Conc: 251.82 ng/ml



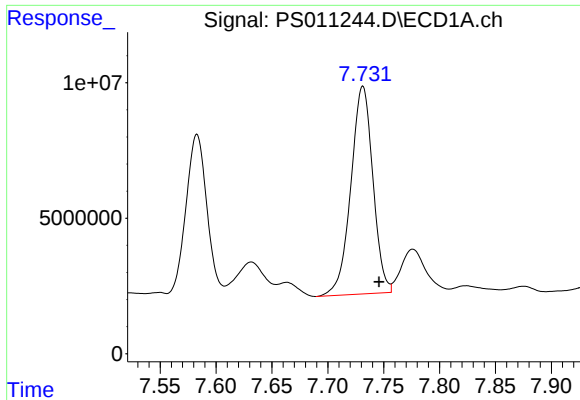
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.011 min
Response: 74195275
Conc: 24.50 ug/ml



#6 MCP

R.T.: 7.178 min
Delta R.T.: -0.014 min
Response: 42841157
Conc: 22.45 ug/ml



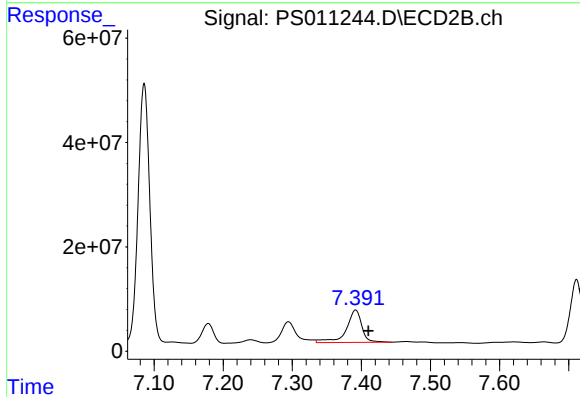
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 105109698
Conc: 24.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MS

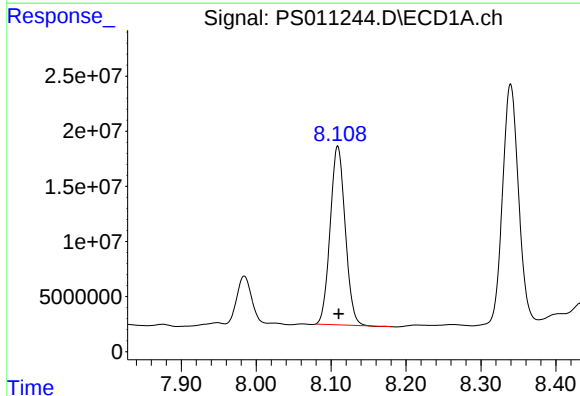
Manual Integrations
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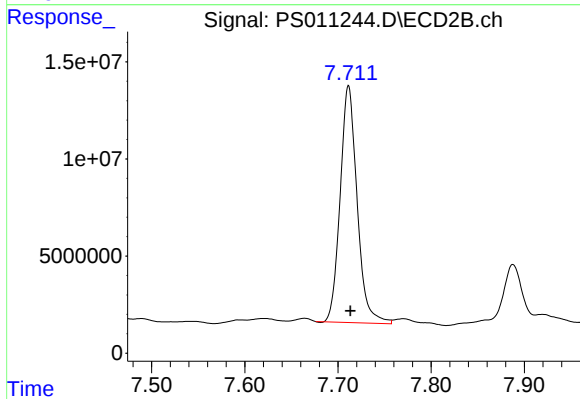
#7 MCPA

R.T.: 7.392 min
Delta R.T.: -0.018 min
Response: 97489832
Conc: 33.82 ug/ml



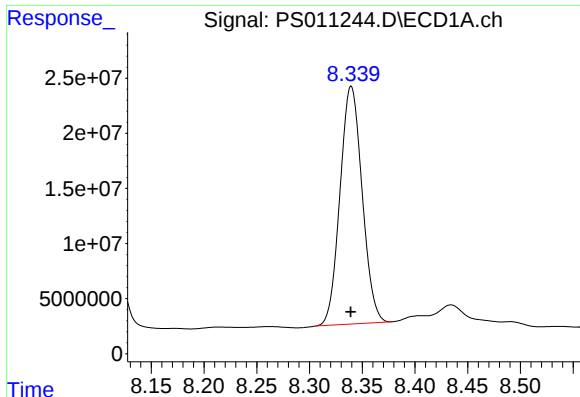
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 225796483
Conc: 240.84 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 154354519
Conc: 256.43 ng/ml



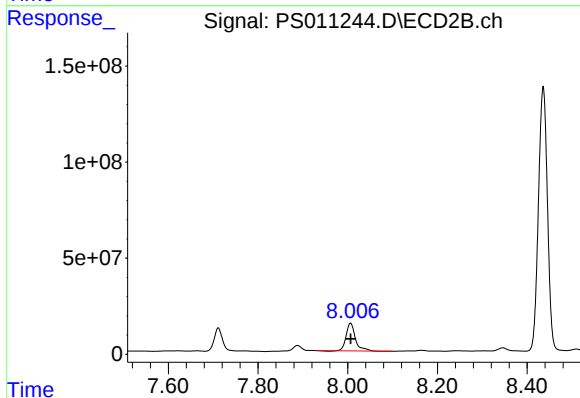
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 314354285
Conc: 330.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MS

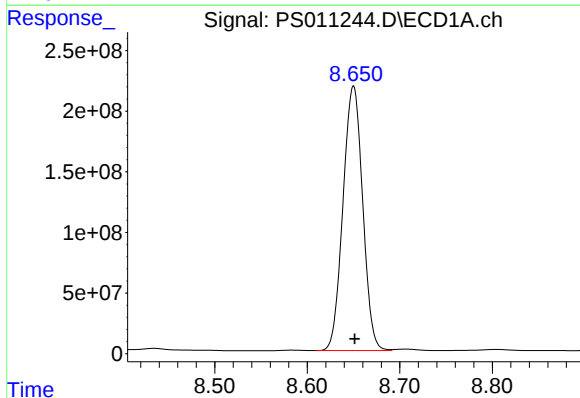
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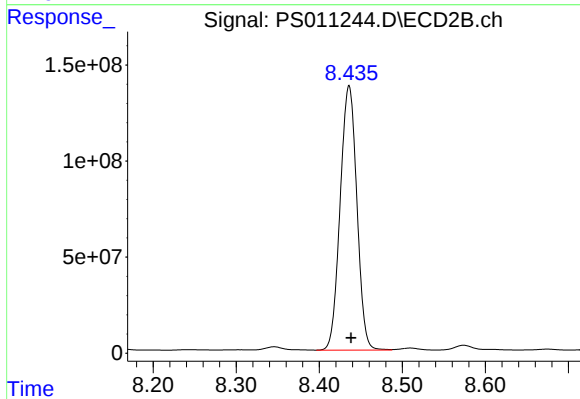
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 207711125
Conc: 277.07 ng/ml



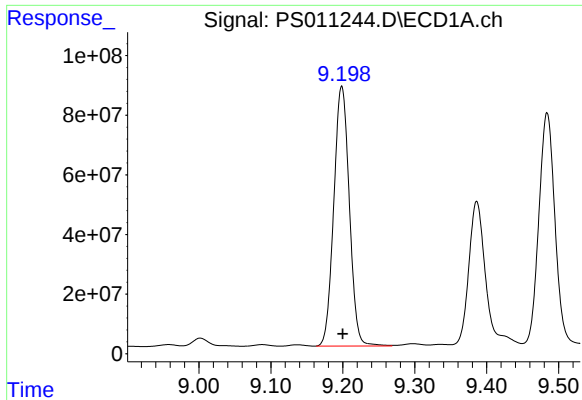
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 3226960706
Conc: 244.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 1924125807
Conc: 276.07 ng/ml



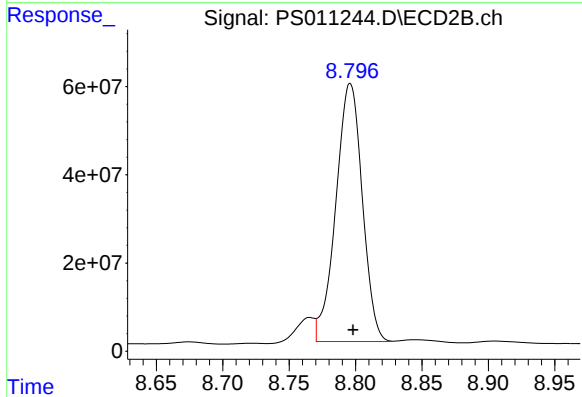
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 1308044361
Conc: 247.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MS

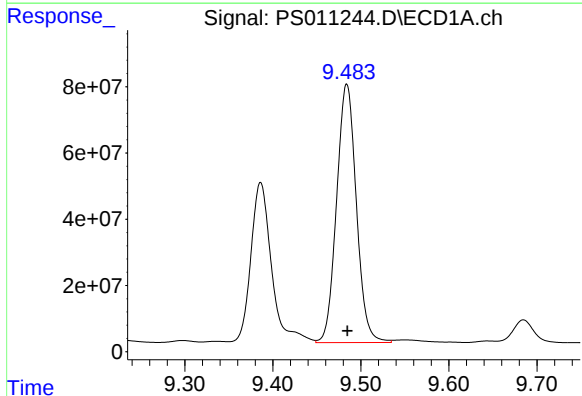
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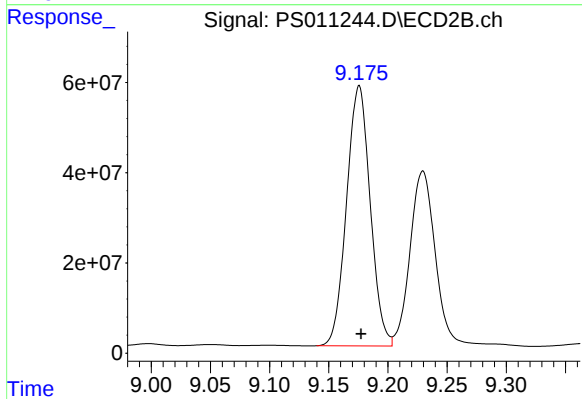
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 809997930
Conc: 264.94 ng/ml m



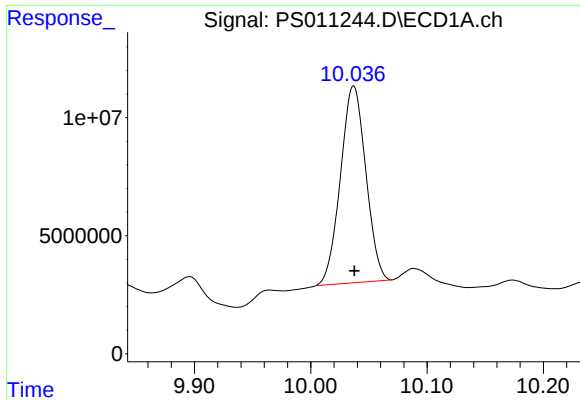
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 1216961553
Conc: 241.18 ng/ml



#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 802839611
Conc: 264.70 ng/ml



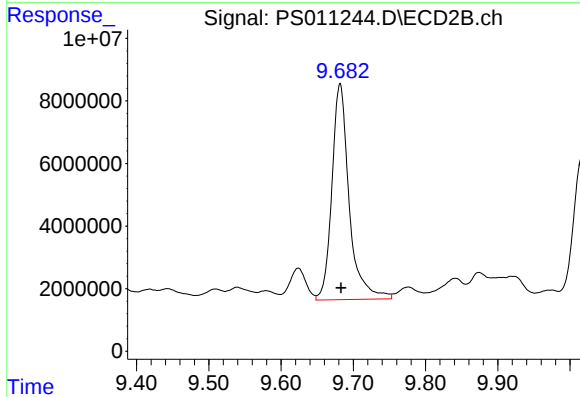
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 126306262
Conc: 195.97 ng/ml

Instrument :
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ClientSampleId :
IRON-2MS

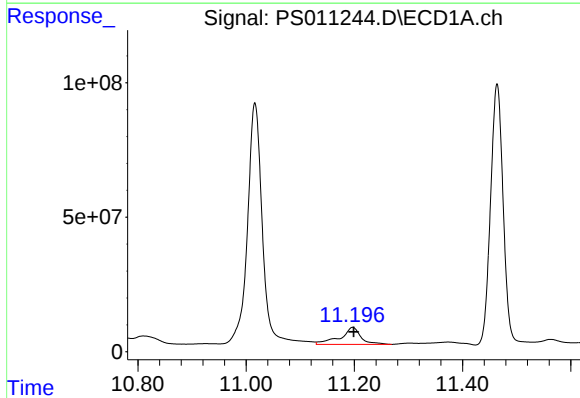
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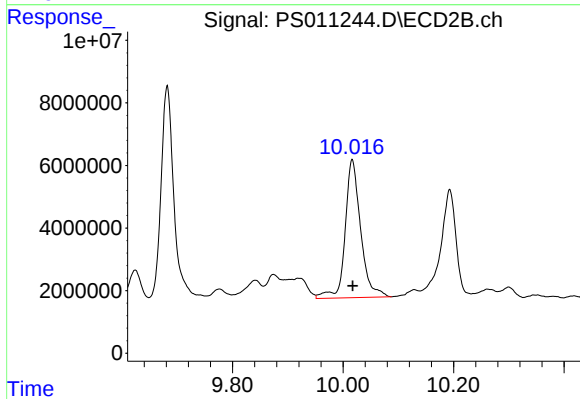
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 114760870
Conc: 268.45 ng/ml



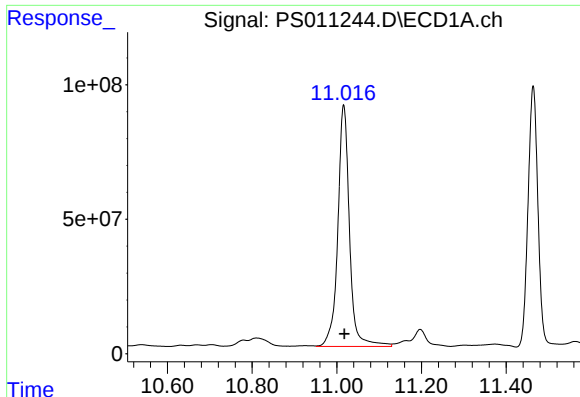
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 167661447
Conc: 43.50 ng/ml



#14 DINOSEB

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 86066114
Conc: 40.13 ng/ml



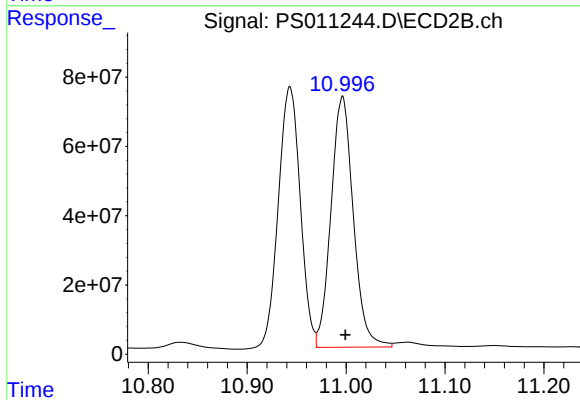
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.002 min
Response: 1720549801
Conc: 272.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MS

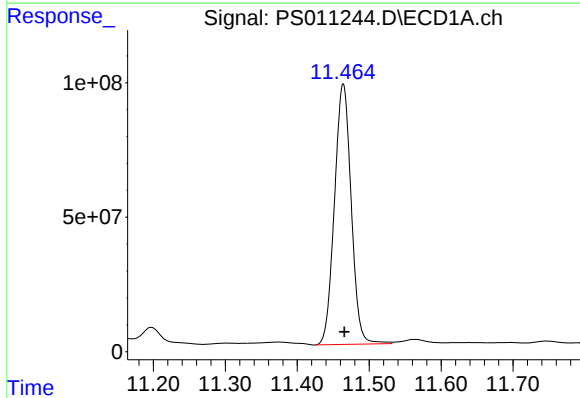
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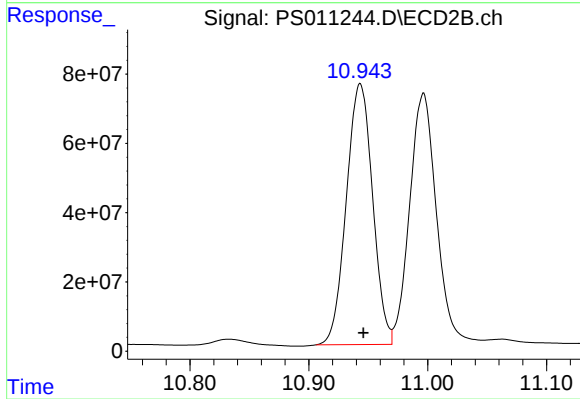
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.003 min
Response: 1138373753
Conc: 260.30 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.002 min
Response: 1566317620
Conc: 243.11 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 1159183431
Conc: 306.51 ng/ml