

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 21:50
 Operator : AJ\MA
 Sample : N3888-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-2ND-TPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2022
 Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:07:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.188	6.774	788.5E6	272.0E6	237.791	301.867 #
Target Compounds							
1) T	Dalapon	3.011	2.529	1168.9E6	359.8E6	211.798	301.079 #
2) T	3,5-DICHL...	6.405	5.958	691.4E6	224.4E6	159.122	161.808
3) T	4-Nitroph...	7.019	6.395	329.7E6	78158922	229.363	161.787 #
5) T	DICAMBA	7.378	6.939	2740.0E6	821.5E6	208.868	200.402
6) T	MCPD	7.542	7.030	140.0E6	37182815	13.349	11.902
7) T	MCPA	7.690	7.240	287.0E6	85268910	19.212	19.994
8) T	DICHLORPROP	8.068	7.558	520.5E6	184.5E6	150.248	177.829
9) T	2,4-D	8.297	7.850	791.6E6	272.8E6	193.903	218.586
10) T	Pentachlo...	8.604	8.275	3896.3E6	1147.1E6	87.055	83.542
11) T	2,4,5-TP ...	9.154	8.636	2297.2E6	639.0E6	114.246	107.639
12) T	2,4,5-T	9.441	9.016	2888.5E6	811.7E6	133.655	147.188
13) T	2,4-DB	9.990	9.527	327.3E6	241.0E6	75.138	337.569 #
14) T	DINOSEB	11.107	9.846	3738.1E6	549.6E6	208.005	132.297 #
15) T	Picloram	10.966	10.823	8689.9E6	2482.2E6	249.470m	323.001 #
16) T	DCPA	11.411	10.771	7454.7E6	2241.2E6	273.425	310.264

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

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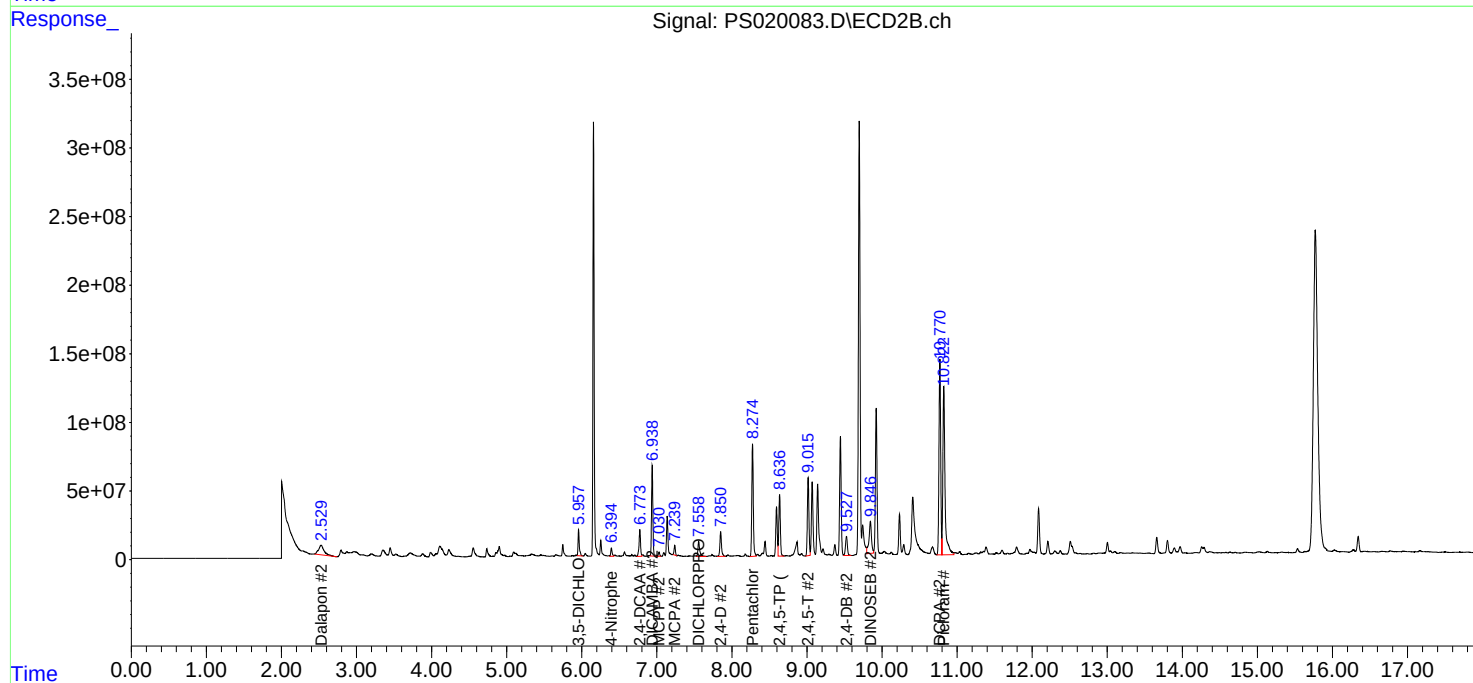
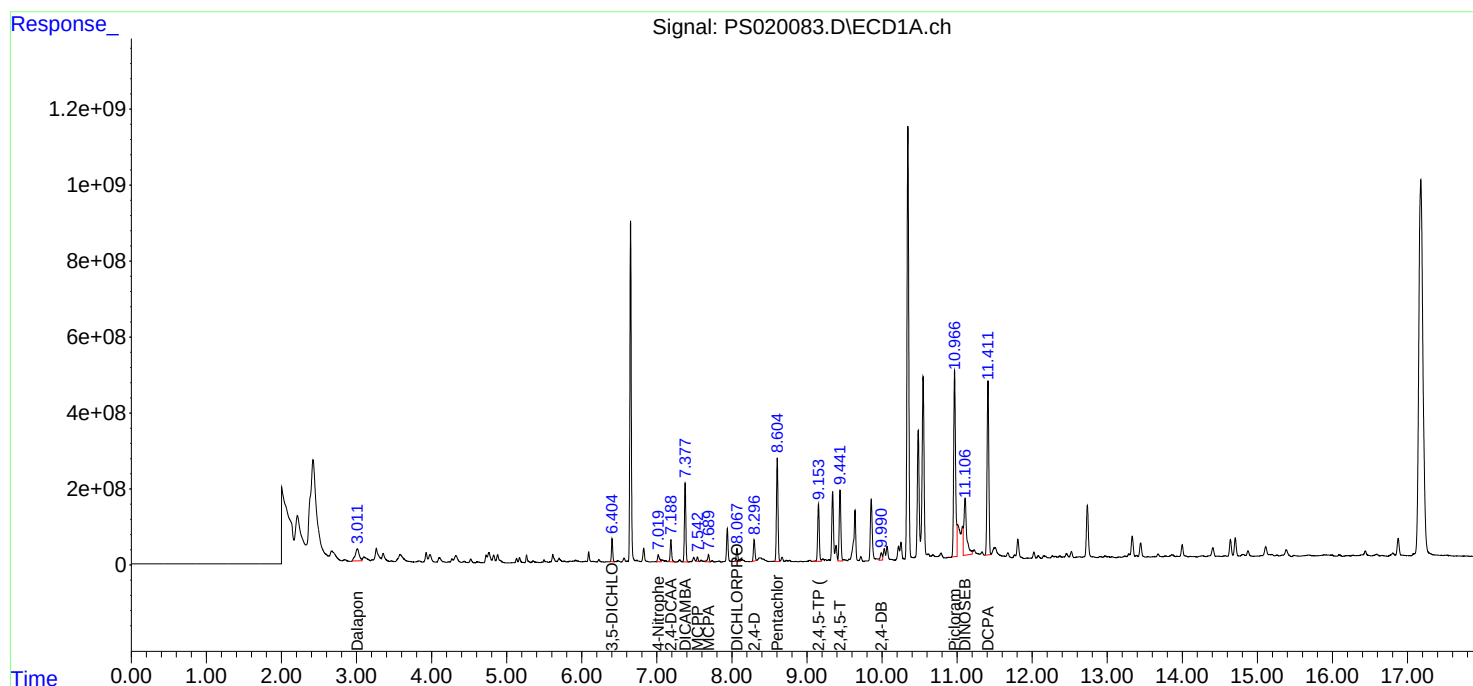
Instrument :
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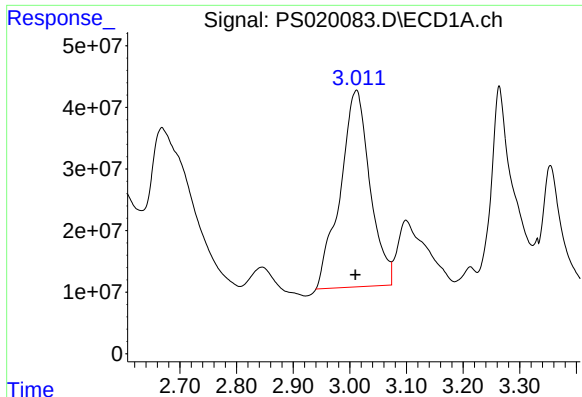
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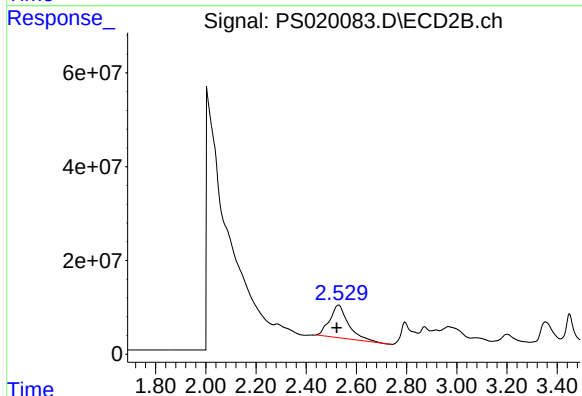
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.001 min
Response: 1168866932
Conc: 211.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMS

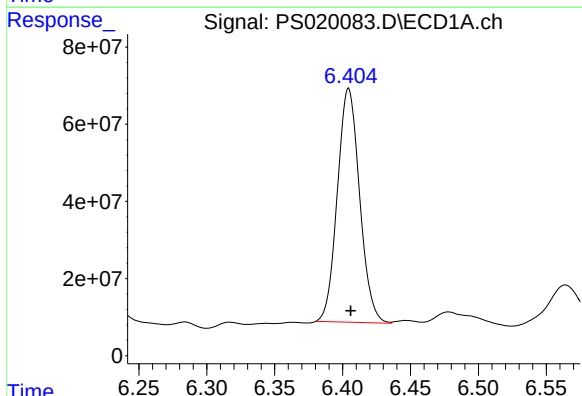
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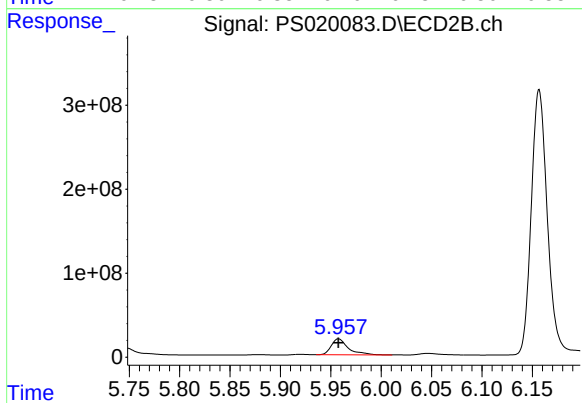
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.007 min
Response: 359800759
Conc: 301.08 ng/ml



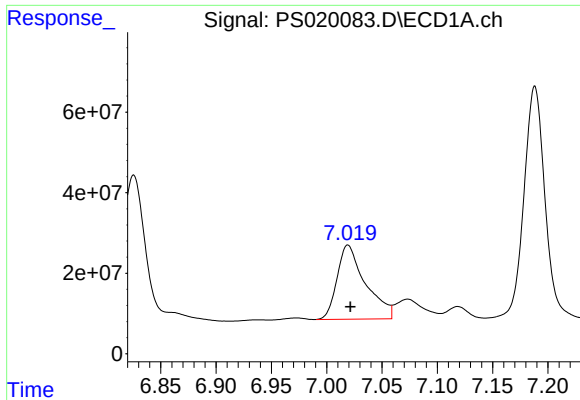
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 691376243
Conc: 159.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 224378851
Conc: 161.81 ng/ml



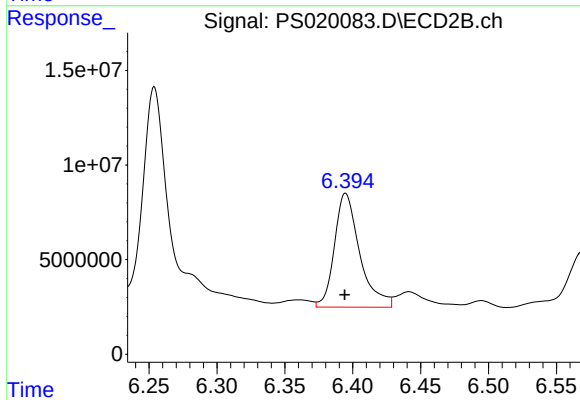
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 329720763
Conc: 229.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMS

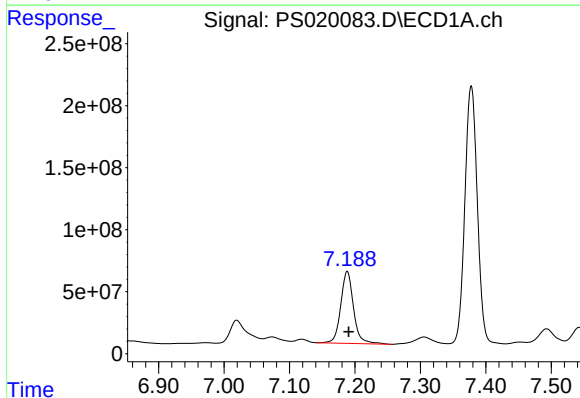
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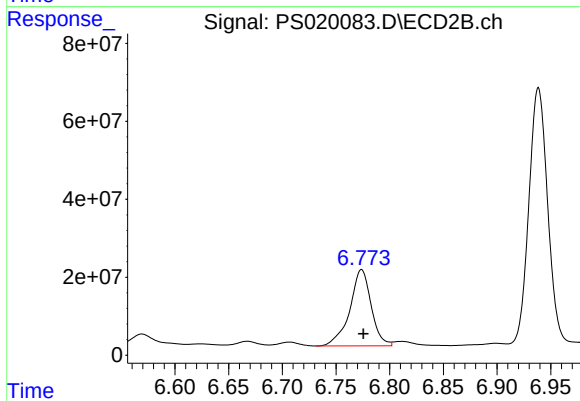
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 78158922
Conc: 161.79 ng/ml



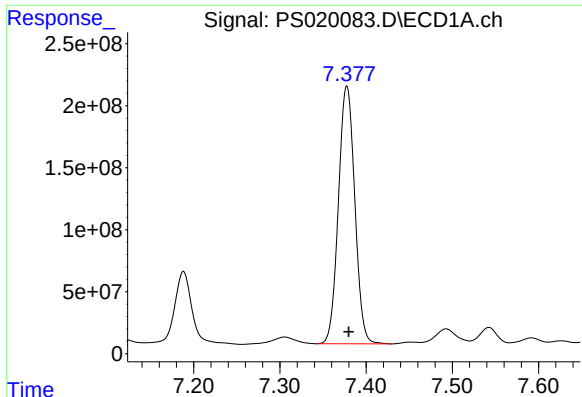
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 788477434
Conc: 237.79 ng/ml



#4 2,4-DCAA

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 271953384
Conc: 301.87 ng/ml



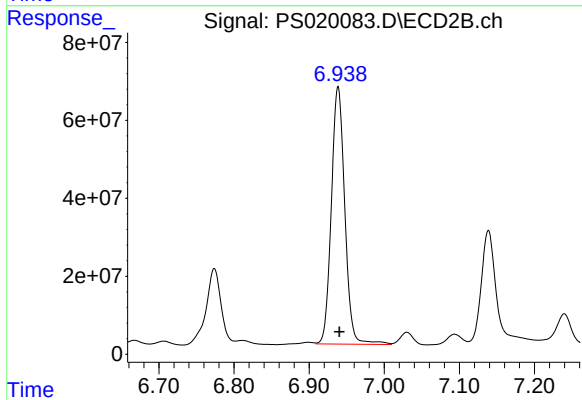
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 2739951749
Conc: 208.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMS

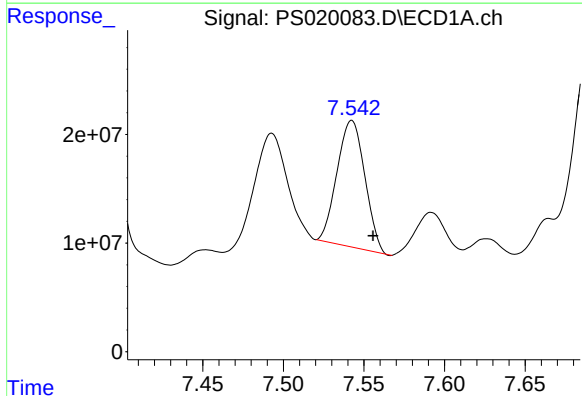
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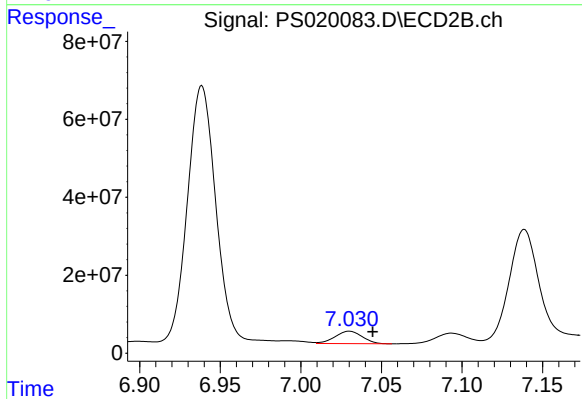
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 821502869
Conc: 200.40 ng/ml



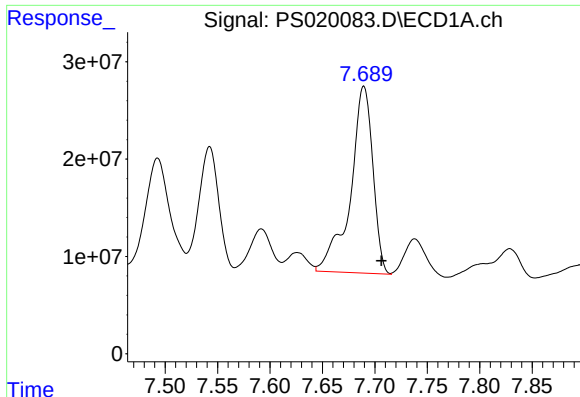
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 139955350
Conc: 13.35 ug/ml



#6 MCP

R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 37182815
Conc: 11.90 ug/ml



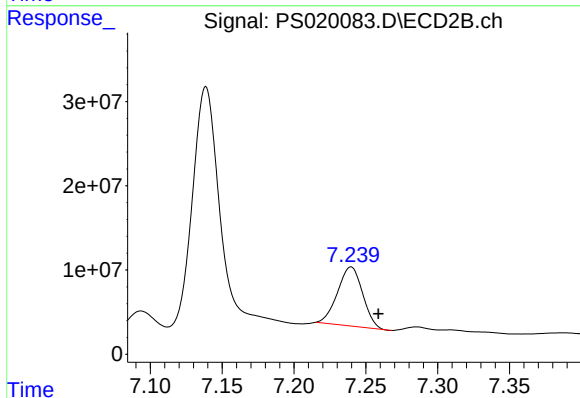
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.017 min
Response: 286993462
Conc: 19.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMS

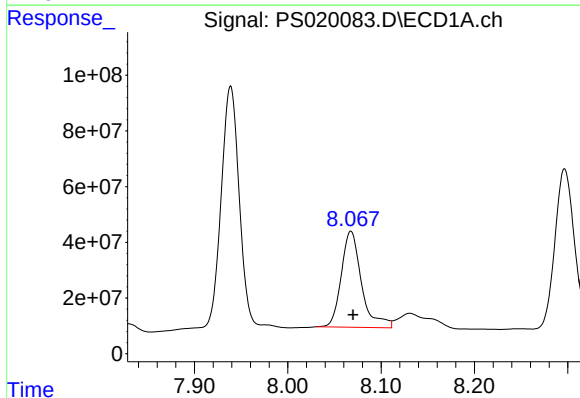
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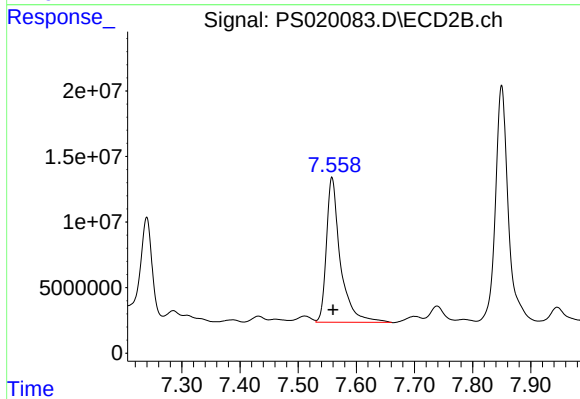
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.019 min
Response: 85268910
Conc: 19.99 ug/ml



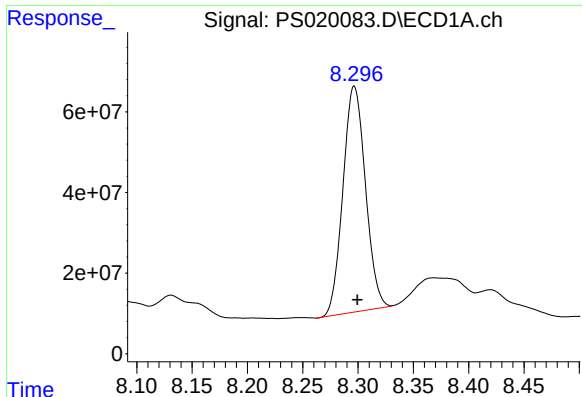
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 520467357
Conc: 150.25 ng/ml



#8 DICHLORPROP

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 184480821
Conc: 177.83 ng/ml



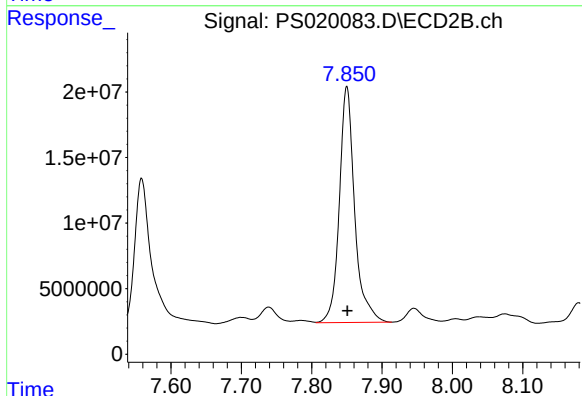
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 791565295
Conc: 193.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMS

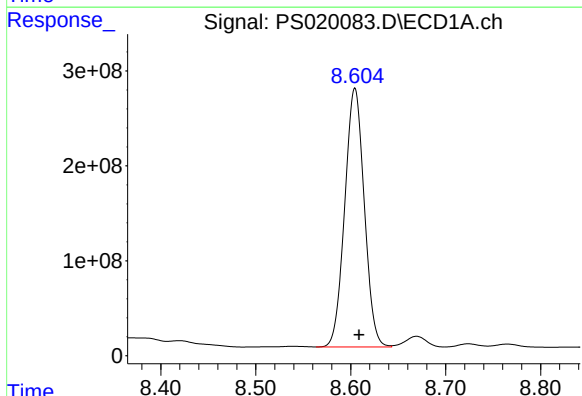
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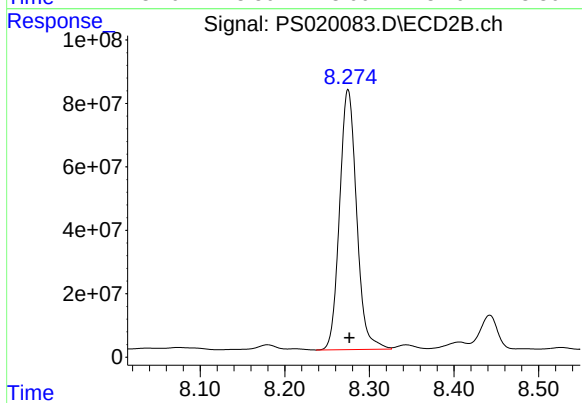
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 272777086
Conc: 218.59 ng/ml



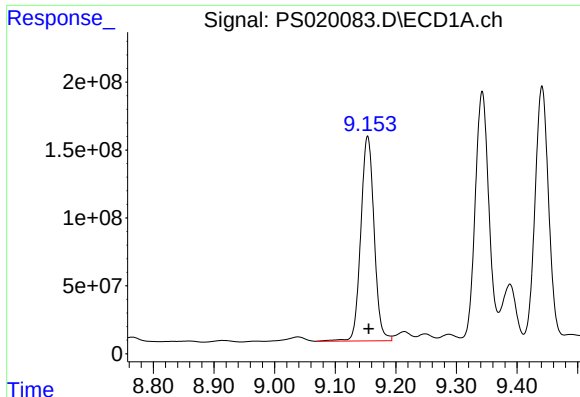
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 3896299330
Conc: 87.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1147075984
Conc: 83.54 ng/ml



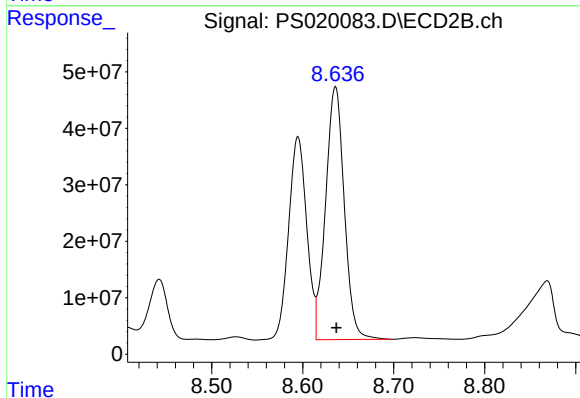
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 2297176666
Conc: 114.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMS

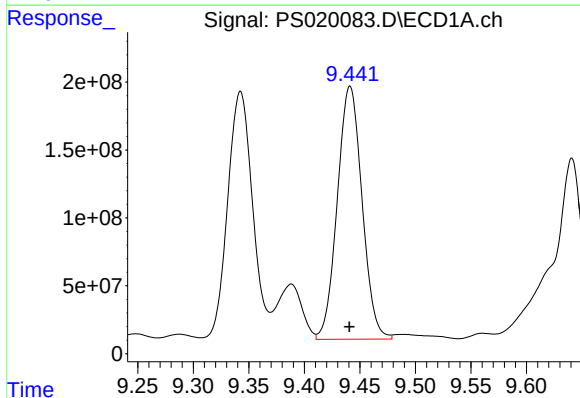
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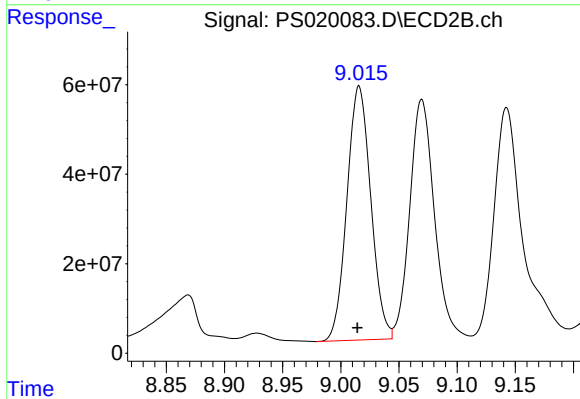
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 639013687
Conc: 107.64 ng/ml



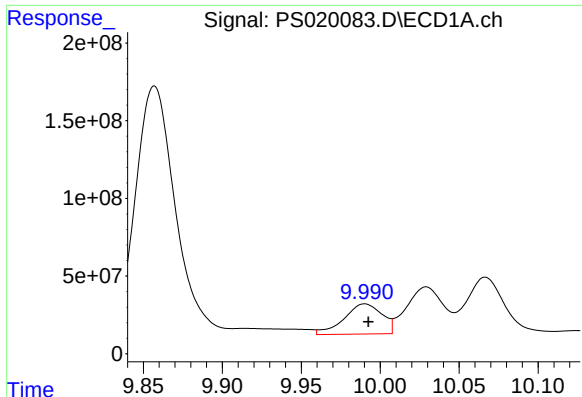
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 2888464001
Conc: 133.65 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 811721395
Conc: 147.19 ng/ml



#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 327287369
Conc: 75.14 ng/ml

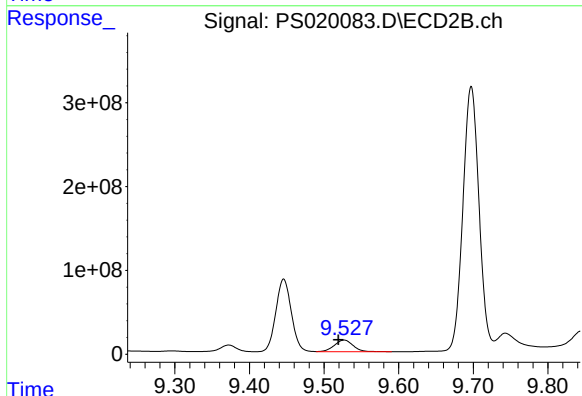
Instrument :

ECD_S

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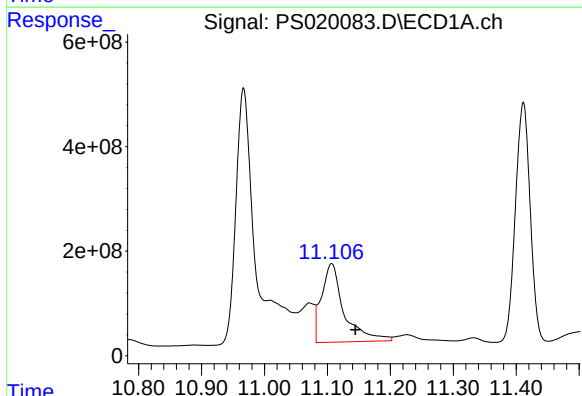
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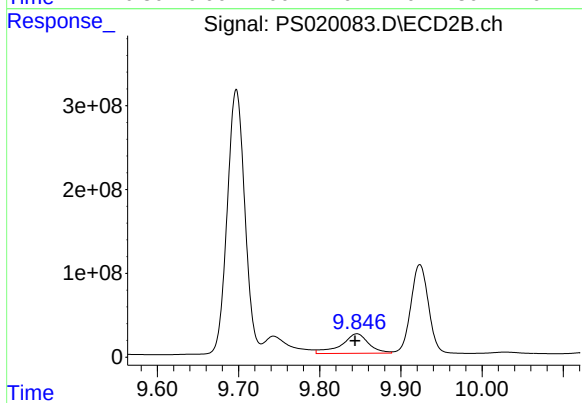
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.008 min
Response: 240961182
Conc: 337.57 ng/ml



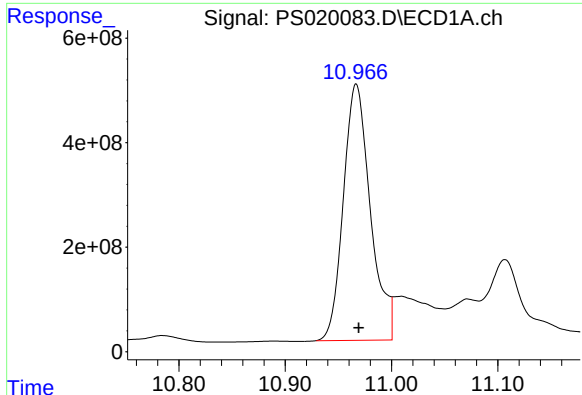
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.038 min
Response: 3738146586
Conc: 208.01 ng/ml



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 549632201
Conc: 132.30 ng/ml



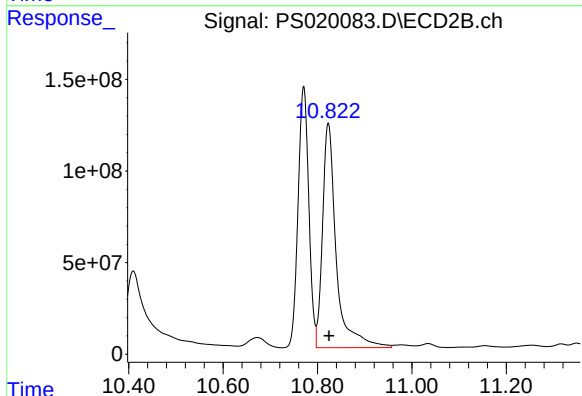
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 8689852719
Conc: 249.47 ng/ml

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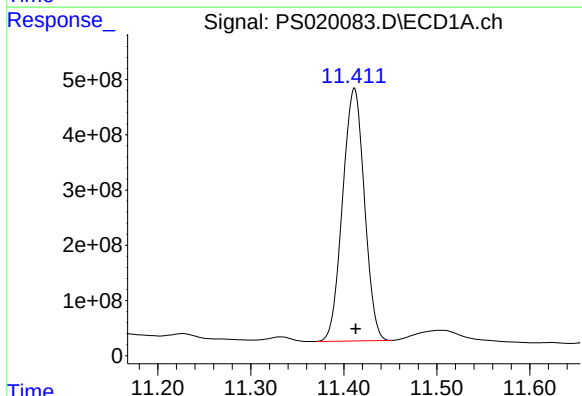
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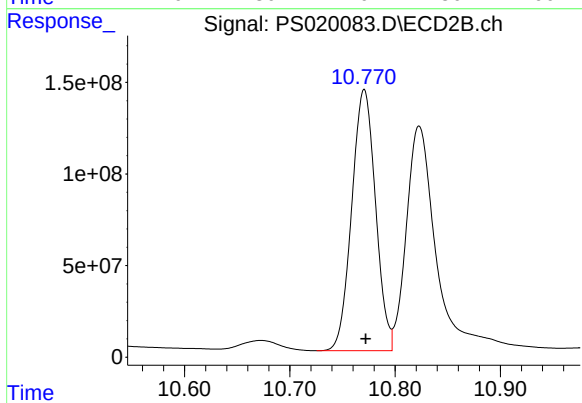
#15 Picloram

R.T.: 10.823 min
Delta R.T.: -0.001 min
Response: 2482198921
Conc: 323.00 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 7454715650
Conc: 273.43 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.002 min
Response: 2241221346
Conc: 310.26 ng/ml