

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070122\
 Data File : PS019866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 18:14
 Operator : AJ\MA
 Sample : N3538-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GS-4AMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 05:36:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.192	6.778	797.6E6	233.7E6	307.513	287.722
Target Compounds							
1) T	Dalapon	3.007	2.498	1014.6E6	797.2E6	209.326m	751.075m#
2) T	3,5-DICHL...	6.408	5.960	727.3E6	273.0E6	212.330	213.633m
3) T	4-Nitroph...	7.029	6.401	157.9E6	50993737	148.328	117.901
5) T	DICAMBA	7.381	6.941	2634.8E6	895.8E6	256.779	245.573
6) T	MCPD	7.547	7.033	151.6E6	46516772	18.895	16.206
7) T	MCPA	7.694	7.244	273.7E6	107.0E6	23.360	26.428
8) T	DICHLORPROP	8.073	7.562	517.1E6	190.6E6	190.993	202.604
9) T	2,4-D	8.303	7.854	831.5E6	336.4E6	279.958	298.589
10) T	Pentachlo...	8.608	8.278	4416.1E6	1344.1E6	122.286	108.859
11) T	2,4,5-TP ...	9.158	8.639	2436.0E6	794.9E6	152.290	149.987
12) T	2,4,5-T	9.444	9.018	3252.6E6	936.9E6	176.770	191.785
13) T	2,4-DB	9.998	9.524	368.9E6	103.1E6	92.198	158.739 #
14) T	DINOSEB	11.117	9.865	626.3E6	25396104	38.523	7.125m#
15) T	Picloram	10.976	10.829	9557.1E6	2042.8E6	306.486	314.101
16) T	DCPA	11.418	10.775	8114.2E6	2369.2E6	314.540	365.574

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

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ALS Vial : 9 Sample Multiplier: 1

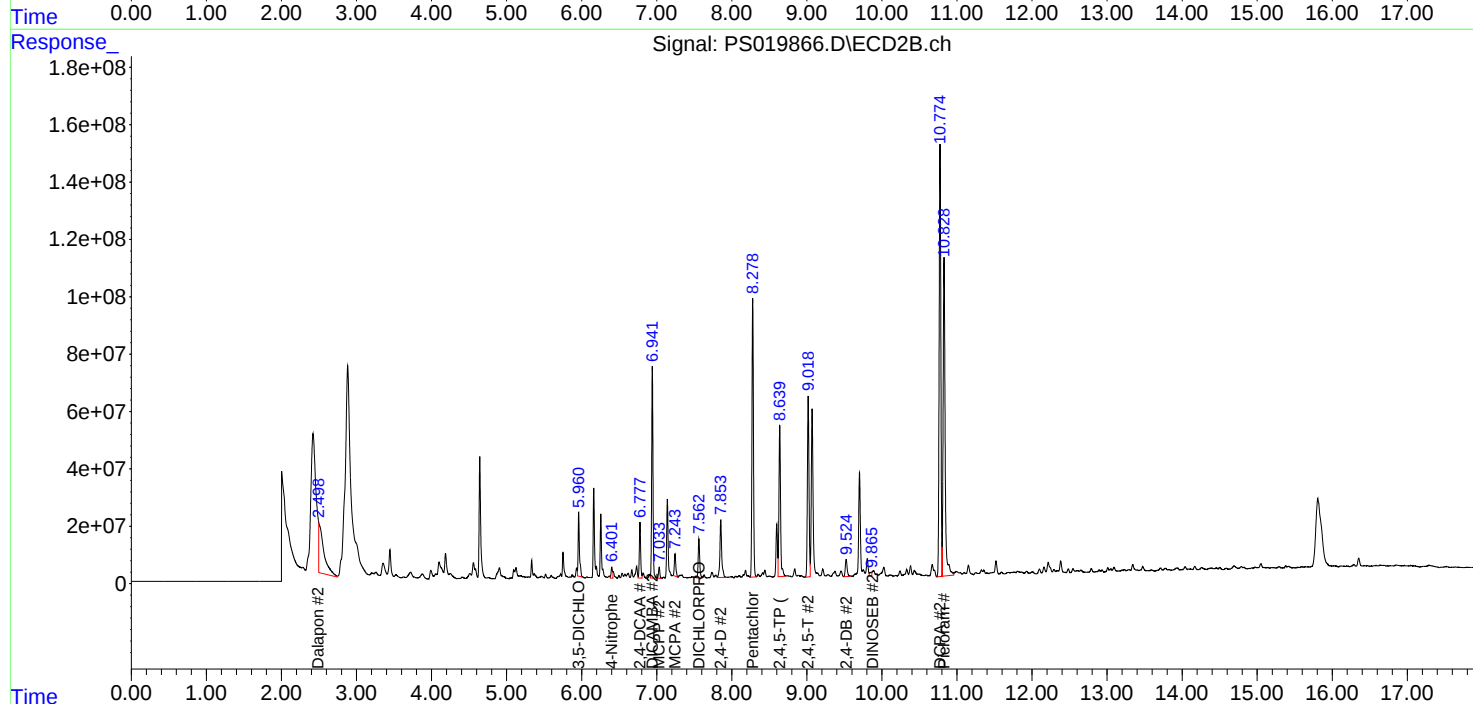
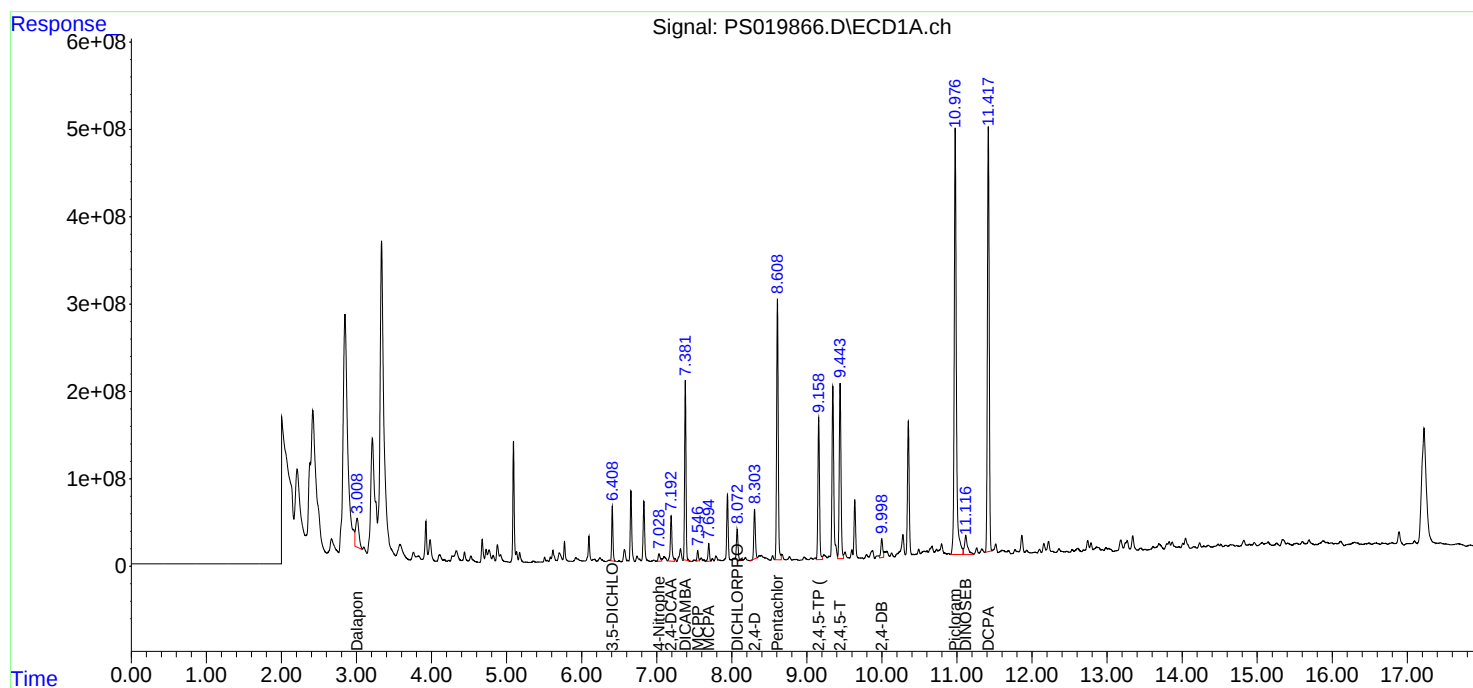
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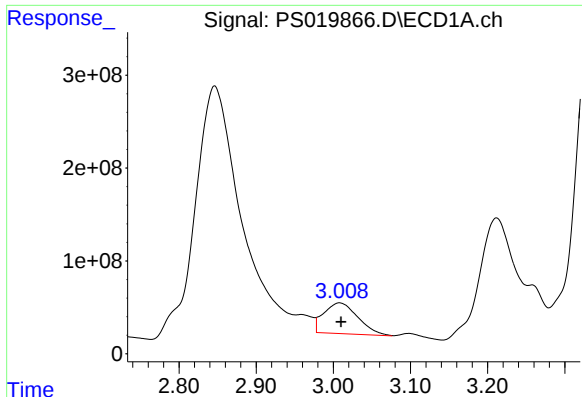
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Supervised By :Ankita Jodhani 07/12/2022

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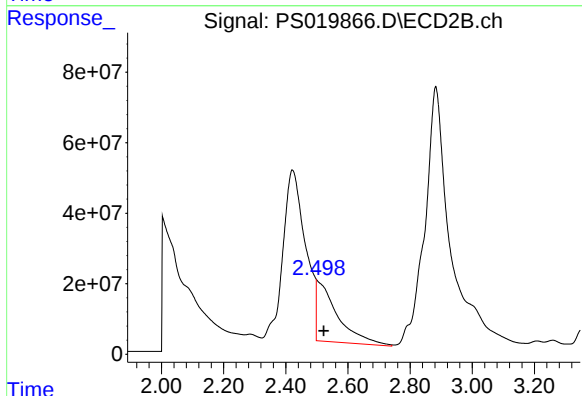
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.002 min
Response: 1014648583
Conc: 209.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMS

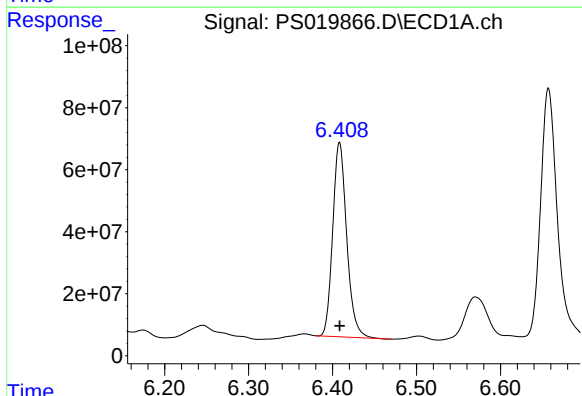
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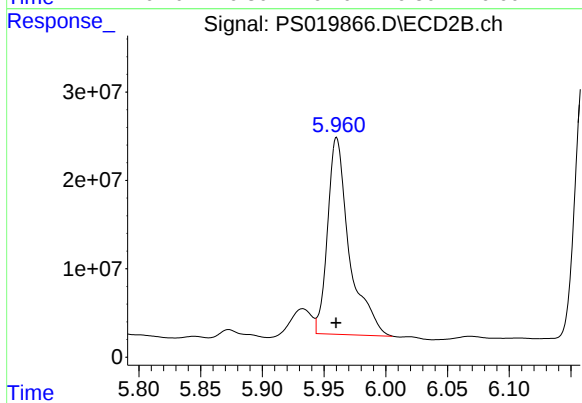
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.024 min
Response: 797156433
Conc: 751.07 ng/ml m



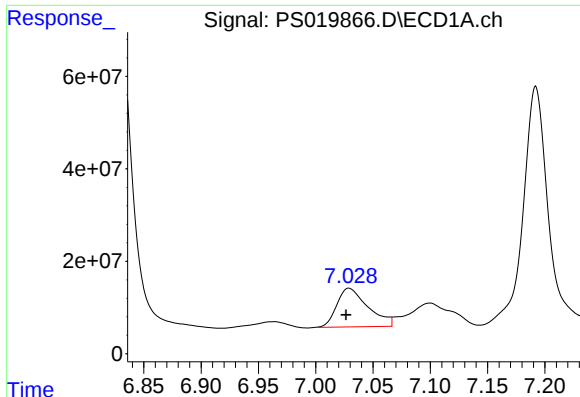
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 727311008
Conc: 212.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 272994034
Conc: 213.63 ng/ml m



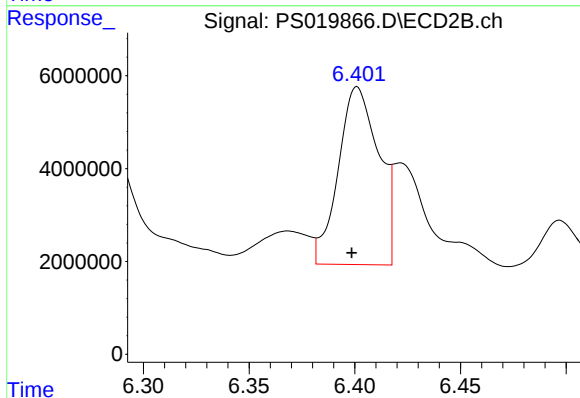
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 157876221
Conc: 148.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMS

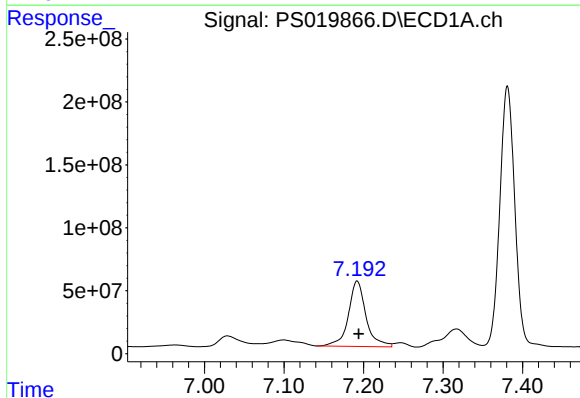
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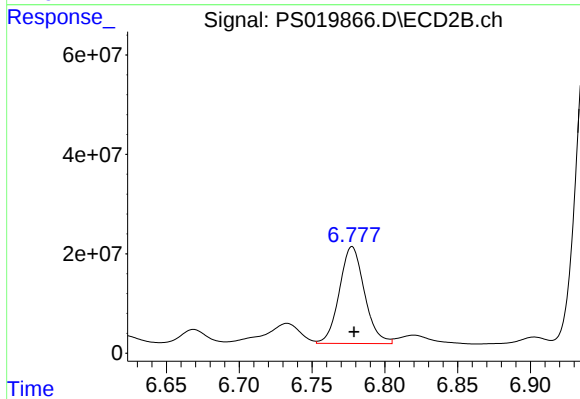
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 50993737
Conc: 117.90 ng/ml



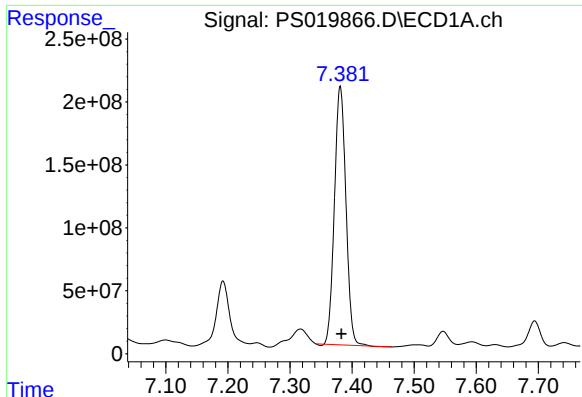
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 797582438
Conc: 307.51 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 233671978
Conc: 287.72 ng/ml



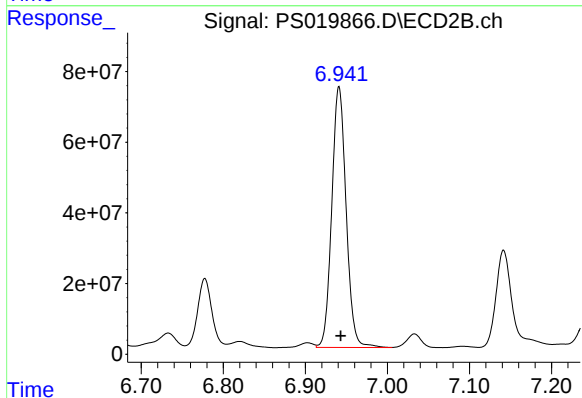
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 2634816454
Conc: 256.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMS

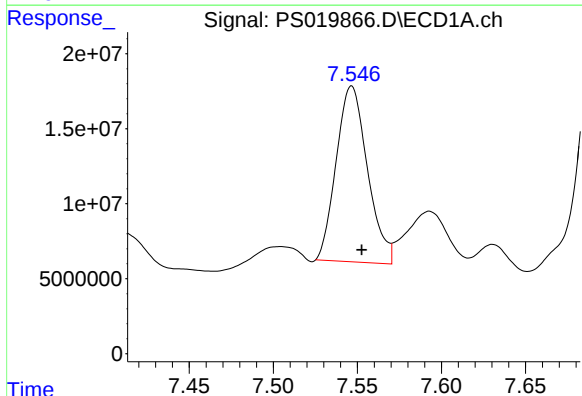
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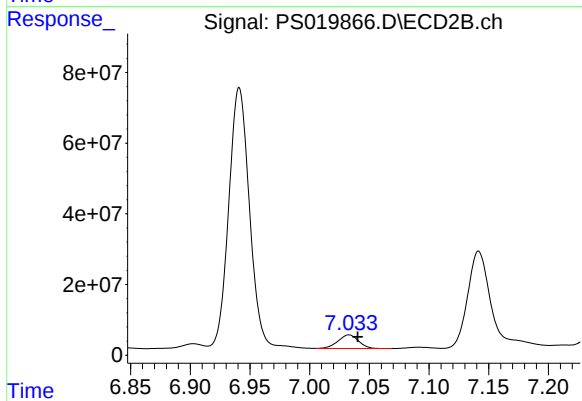
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 895842420
Conc: 245.57 ng/ml



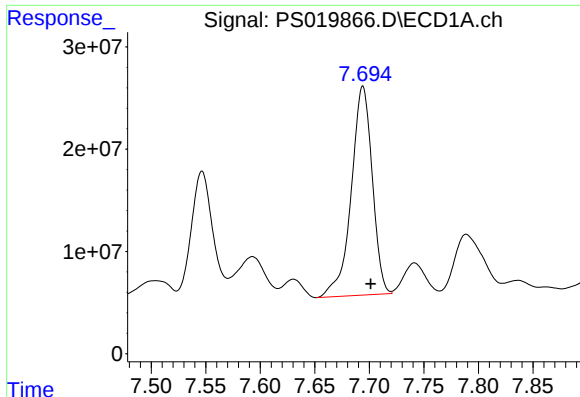
#6 MCPP

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 151590660
Conc: 18.89 ug/ml



#6 MCPP

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 46516772
Conc: 16.21 ug/ml



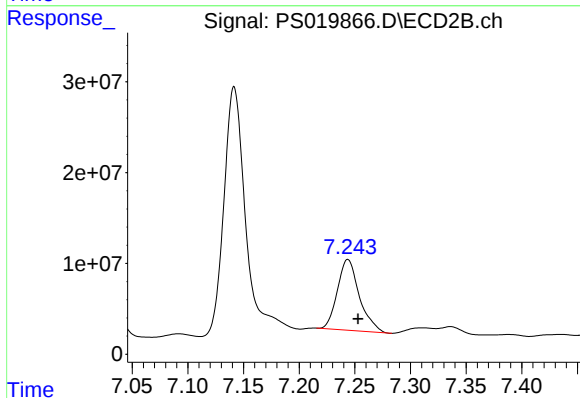
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 273728062
Conc: 23.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMS

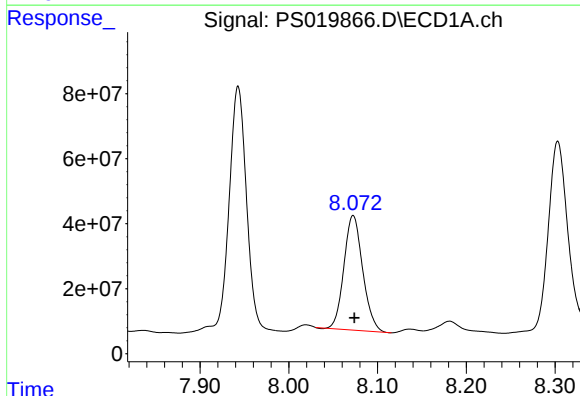
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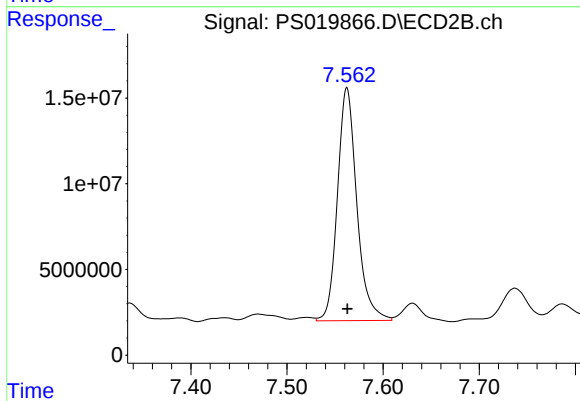
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 106970875
Conc: 26.43 ug/ml



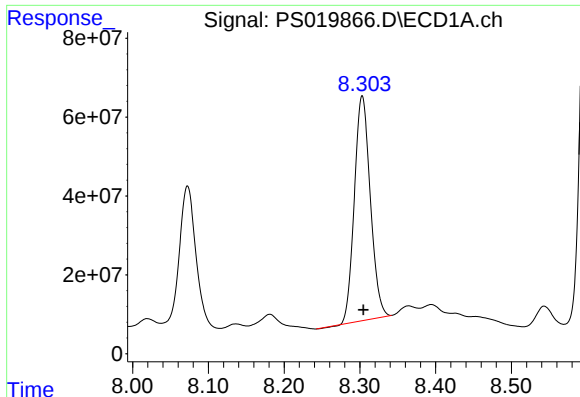
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 517111438
Conc: 190.99 ng/ml



#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 190593979
Conc: 202.60 ng/ml



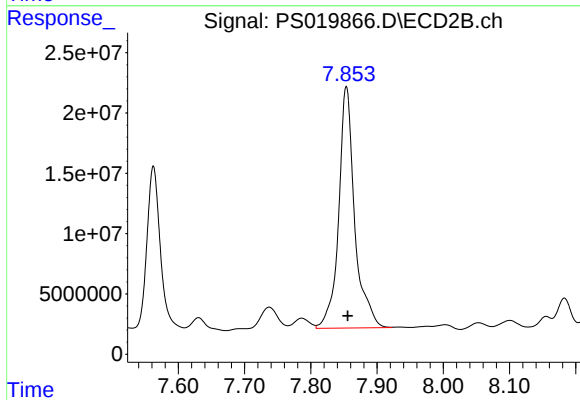
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 831514152
Conc: 279.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMS

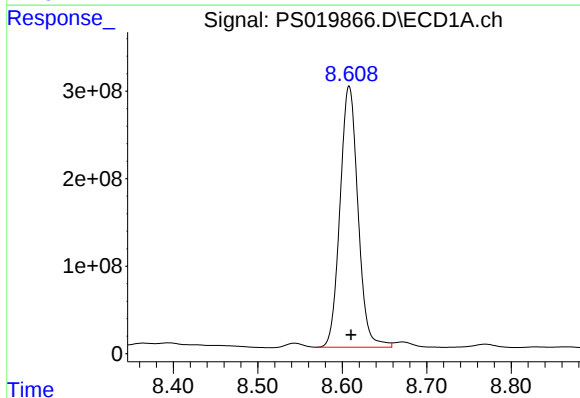
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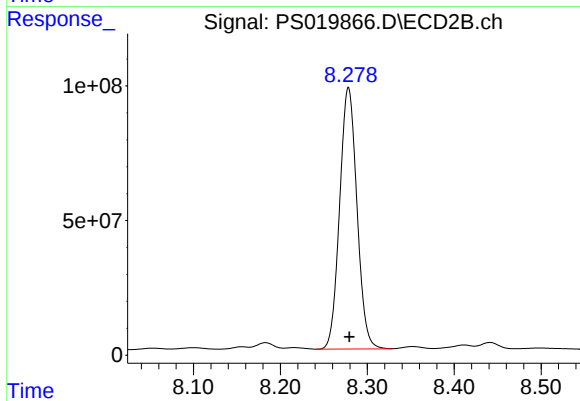
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 336421089
Conc: 298.59 ng/ml



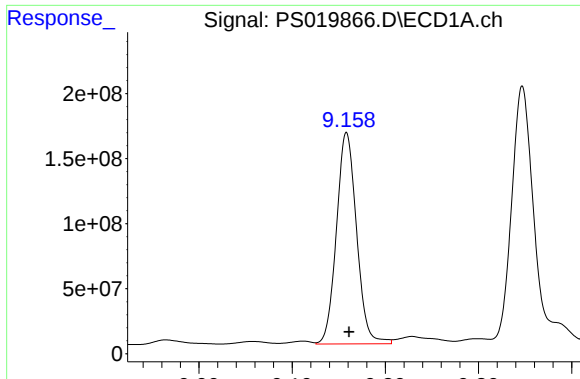
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 4416113214
Conc: 122.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 1344096820
Conc: 108.86 ng/ml



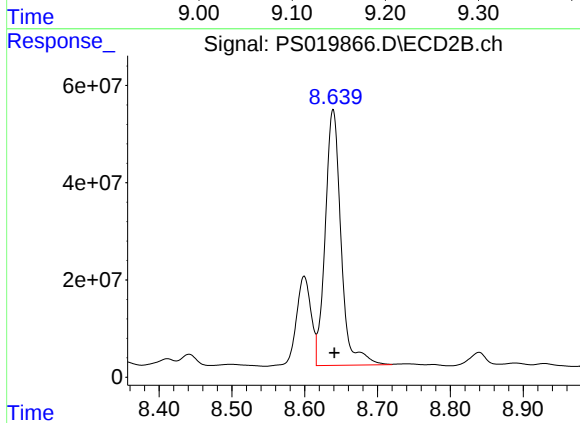
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 2435981238
Conc: 152.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMS

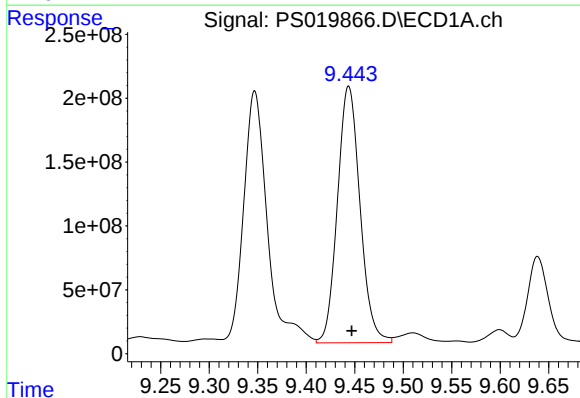
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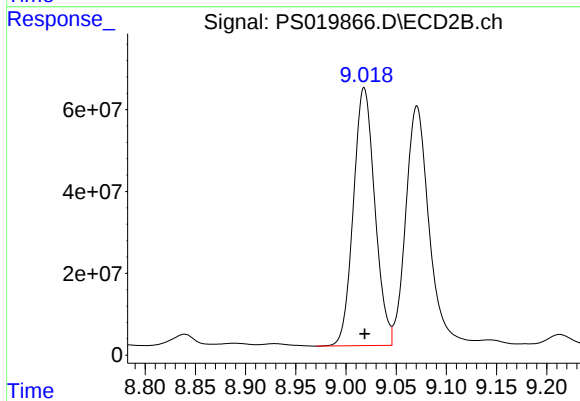
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 794873651
Conc: 149.99 ng/ml



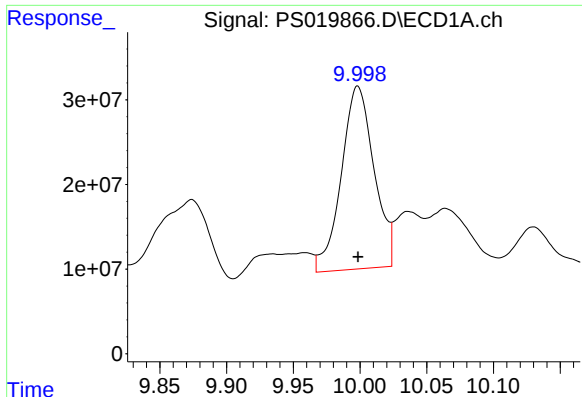
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 3252583286
Conc: 176.77 ng/ml



#12 2,4,5-T

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 936932954
Conc: 191.78 ng/ml



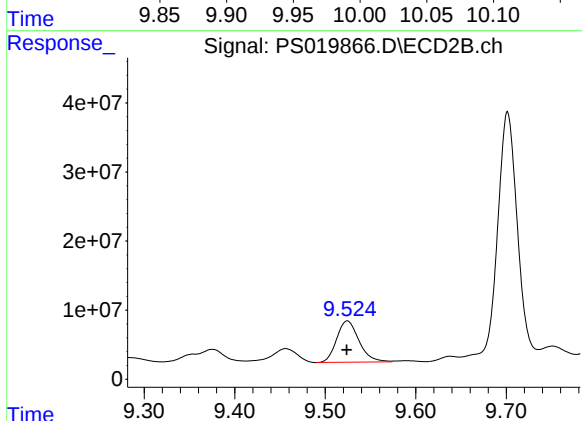
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 368942747
Conc: 92.20 ng/ml

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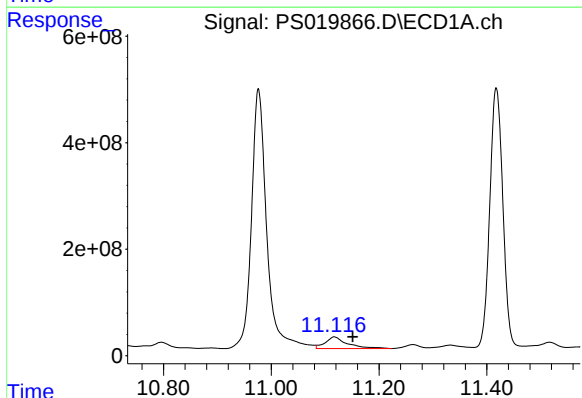
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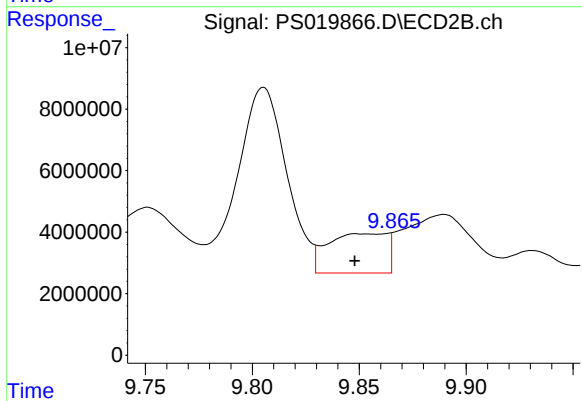
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 103095845
Conc: 158.74 ng/ml



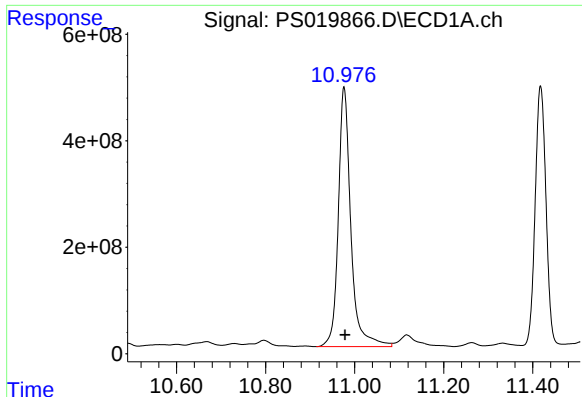
#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: -0.034 min
Response: 626297972
Conc: 38.52 ng/ml



#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: 0.017 min
Response: 25396104
Conc: 7.13 ng/ml m



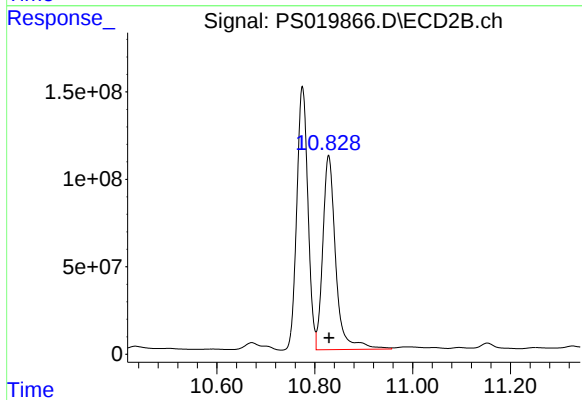
#15 Picloram

R.T.: 10.976 min
Delta R.T.: -0.002 min
Response: 9557087376
Conc: 306.49 ng/ml

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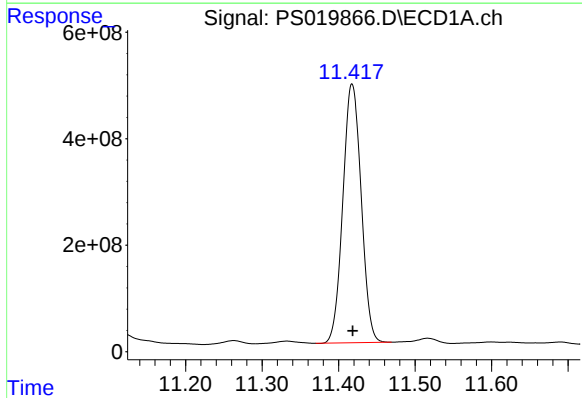
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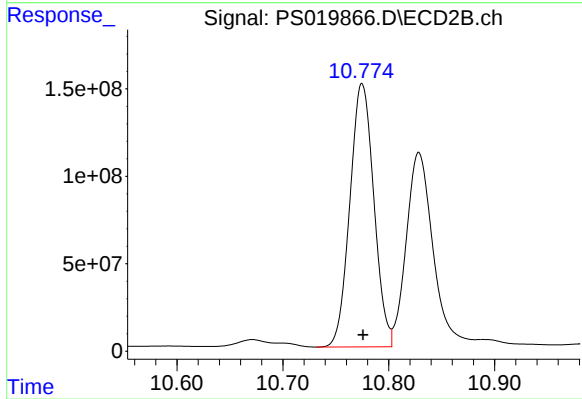
#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 2042790486
Conc: 314.10 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 8114227461
Conc: 314.54 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 2369218657
Conc: 365.57 ng/ml