

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070122\
 Data File : PS019867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 18:38
 Operator : AJ\MA
 Sample : N3538-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GS-4AMSD

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 05:37:06 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	6.777	824.5E6	233.4E6	317.897	287.340
Target Compounds							
1) T	Dalapon	3.009	2.501	1036.2E6	655.0E6	213.780m	617.117m#
2) T	3,5-DICHL...	6.408	5.960	756.7E6	279.6E6	220.902	218.822m
3) T	4-Nitroph...	7.029	6.400	173.4E6	46812948	162.946	108.234m#
5) T	DICAMBA	7.381	6.941	2705.0E6	892.6E6	263.617	244.694
6) T	MCP	7.547	7.033	156.2E6	46149529	19.466	16.078
7) T	MCPA	7.694	7.244	284.3E6	106.7E6	24.262	26.355
8) T	DICHLORPROP	8.072	7.562	530.7E6	187.5E6	196.022	199.355
9) T	2,4-D	8.303	7.854	861.1E6	336.0E6	289.907	298.220
10) T	Pentachlo...	8.609	8.278	4475.5E6	1327.5E6	123.931	107.511
11) T	2,4,5-TP ...	9.158	8.639	2486.7E6	786.8E6	155.459	148.463
12) T	2,4,5-T	9.444	9.018	3297.2E6	935.1E6	179.193	191.402
13) T	2,4-DB	9.999	9.524	369.6E6	102.6E6	92.365	157.929 #
14) T	DINOSEB	11.117	9.850	623.1E6	19231932	38.325	5.396m#
15) T	Picloram	10.976	10.829	9523.8E6	1962.5E6	305.416	301.752
16) T	DCPA	11.418	10.775	8073.8E6	2371.4E6	312.971	365.911

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

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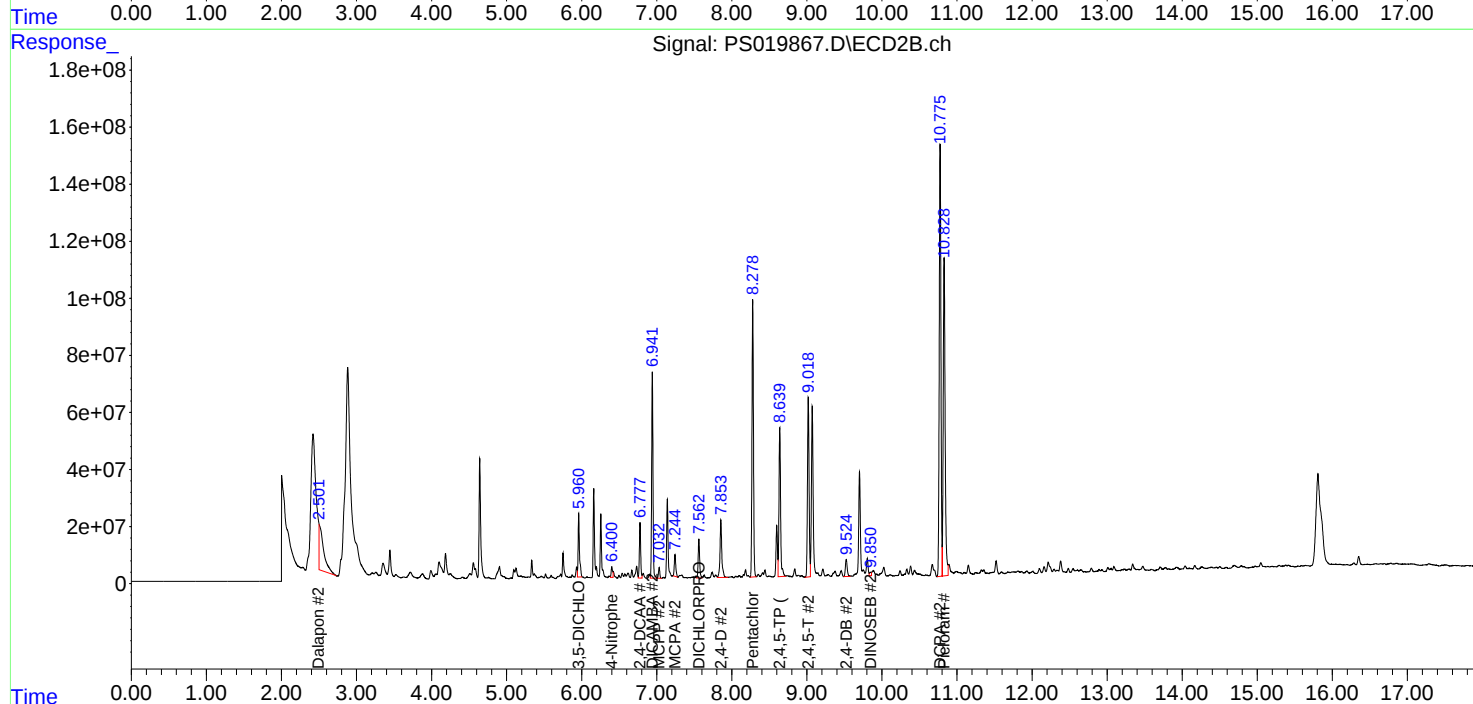
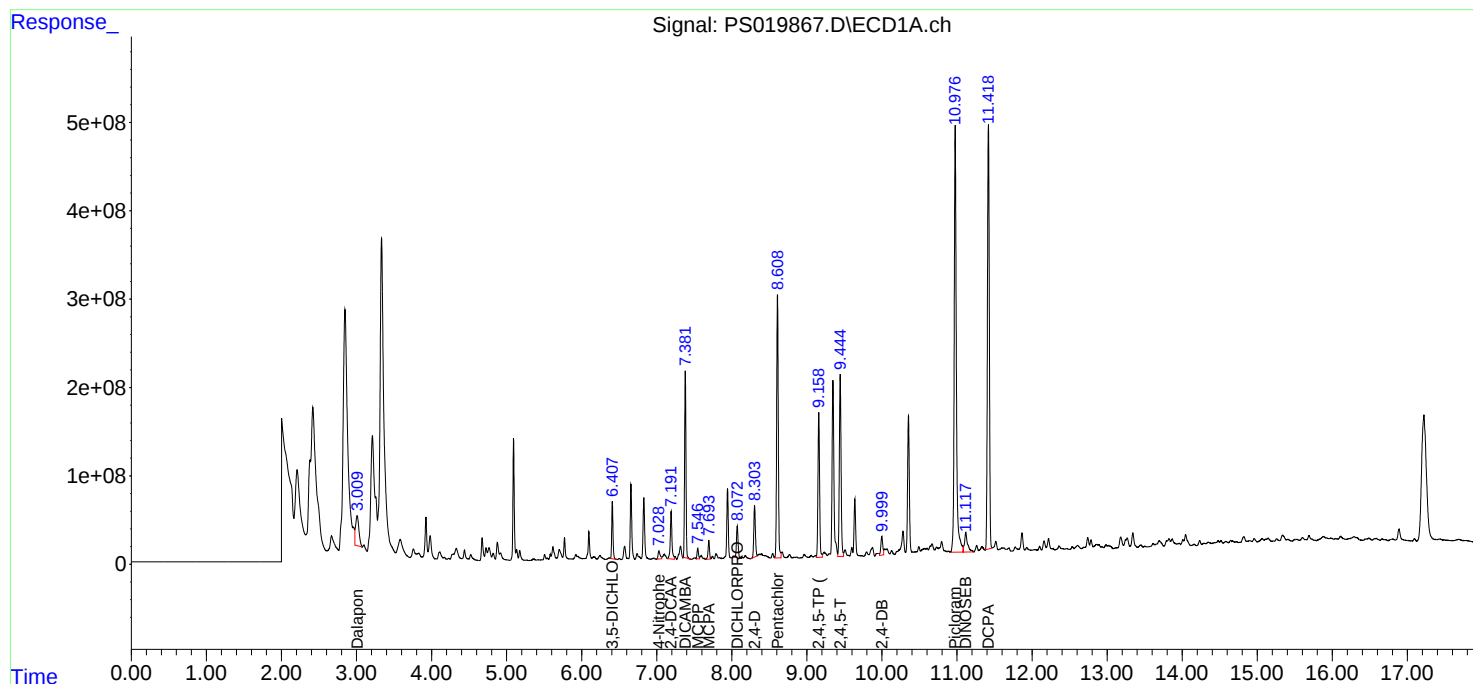
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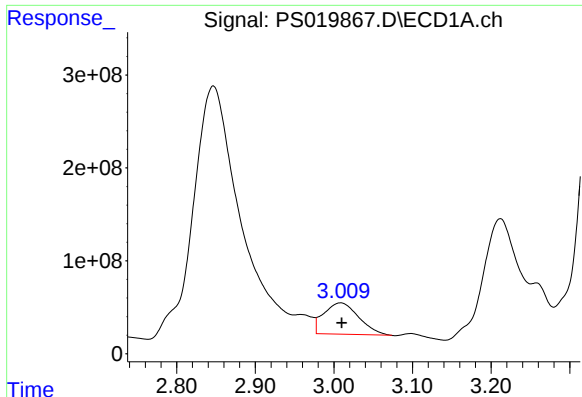
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Supervised By :Ankita Jodhani 07/12/2022

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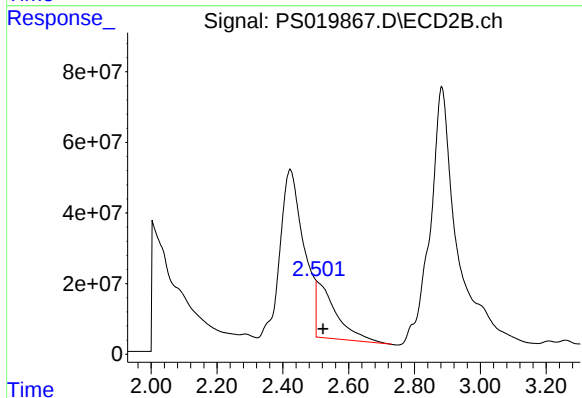
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: -0.001 min
Response: 1036237972
Conc: 213.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMSD

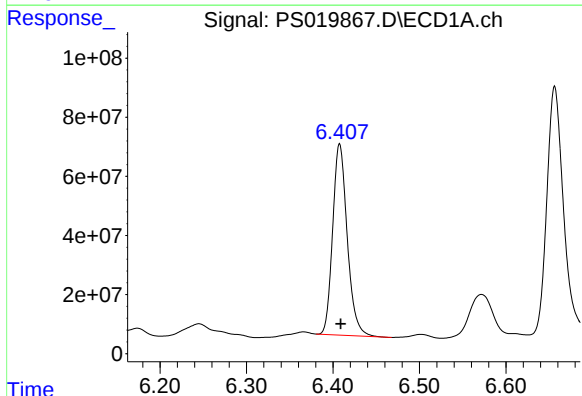
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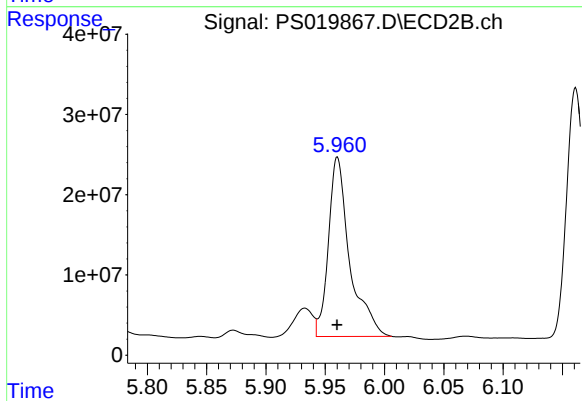
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.021 min
Response: 654979459
Conc: 617.12 ng/ml m



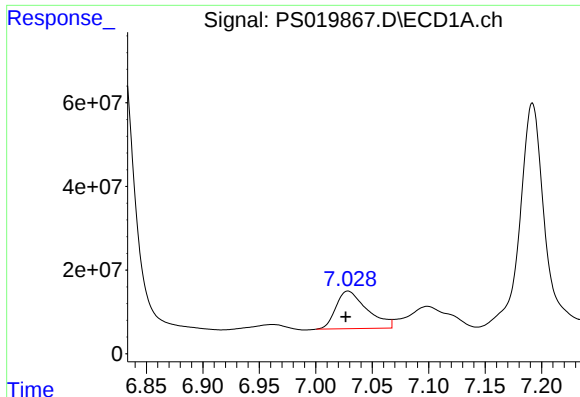
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 756674420
Conc: 220.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 279624772
Conc: 218.82 ng/ml m



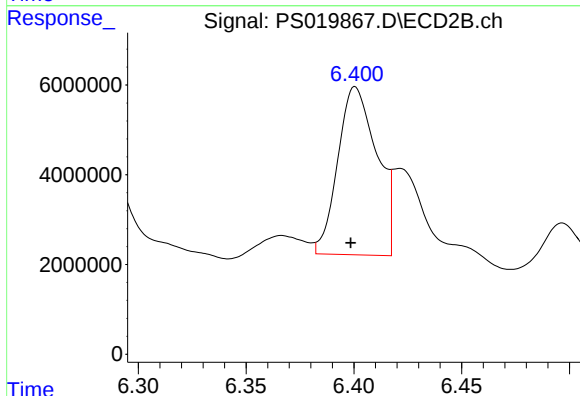
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 173435028
Conc: 162.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMSD

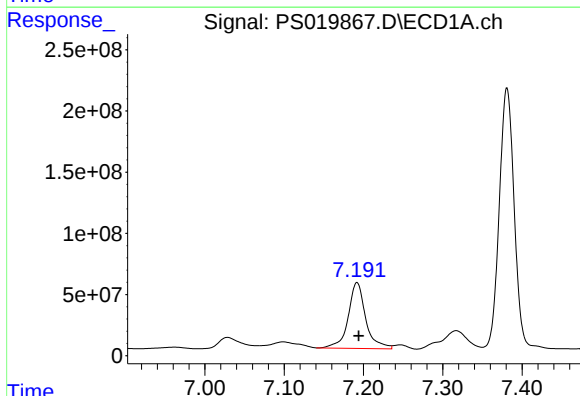
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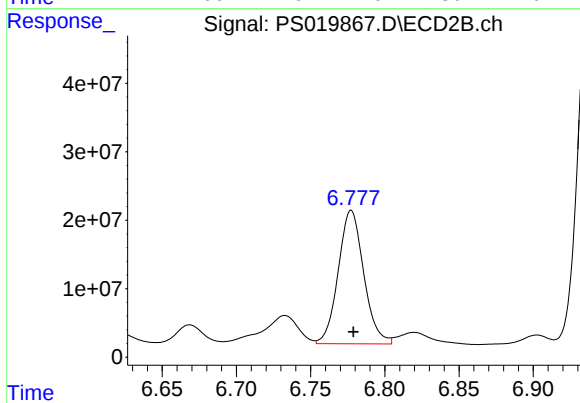
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 46812948
Conc: 108.23 ng/ml m



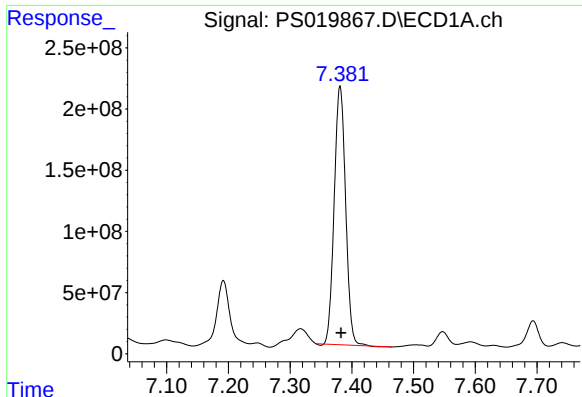
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 824513000
Conc: 317.90 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 233362153
Conc: 287.34 ng/ml



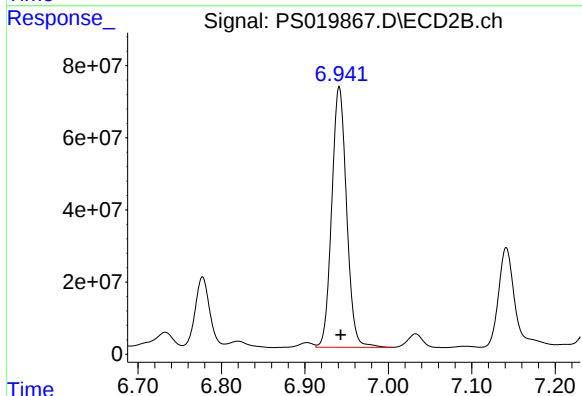
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 2704979167
Conc: 263.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMSD

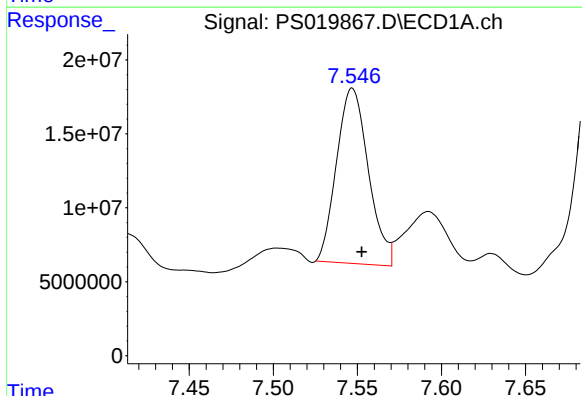
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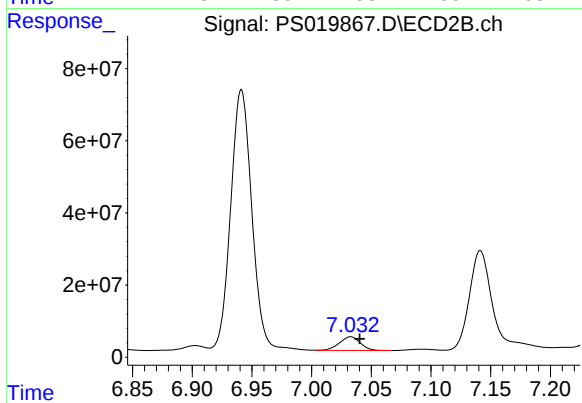
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 892635293
Conc: 244.69 ng/ml



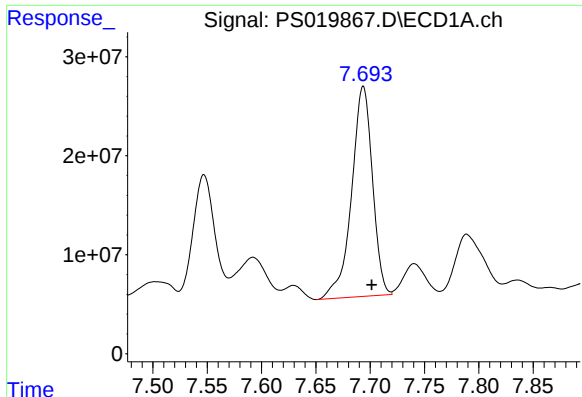
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 156177945
Conc: 19.47 ug/ml



#6 MCP

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 46149529
Conc: 16.08 ug/ml



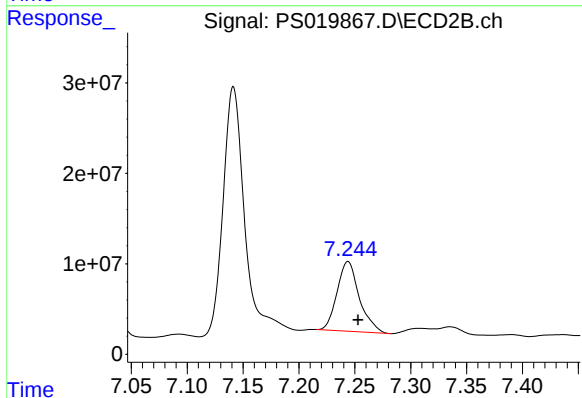
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 284298346
Conc: 24.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMSD

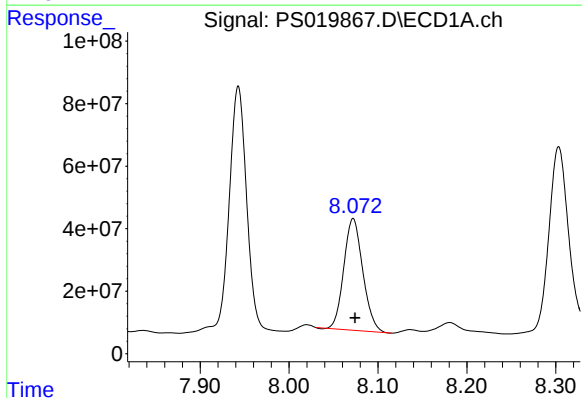
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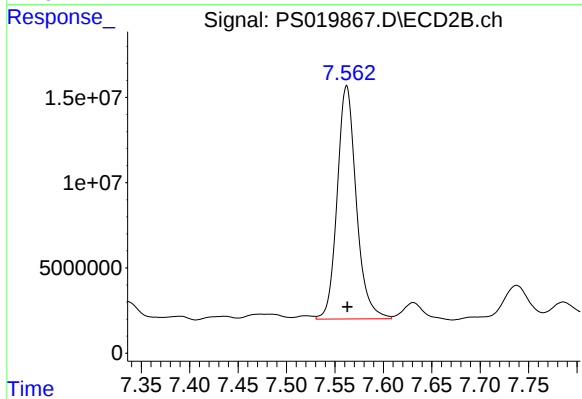
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 106676285
Conc: 26.36 ug/ml



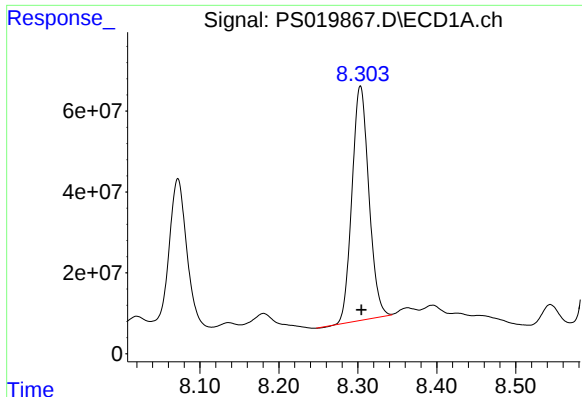
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 530727584
Conc: 196.02 ng/ml



#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 187537447
Conc: 199.36 ng/ml



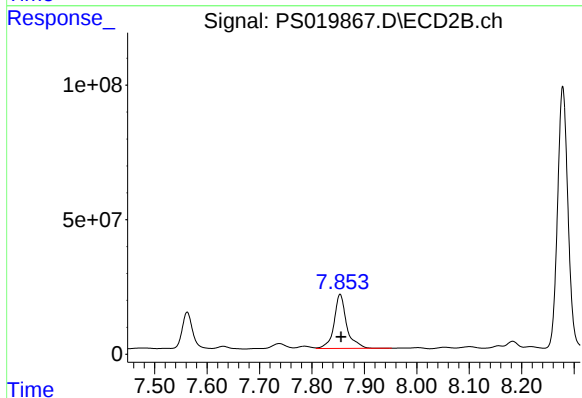
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 861063670
Conc: 289.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-4AMSD

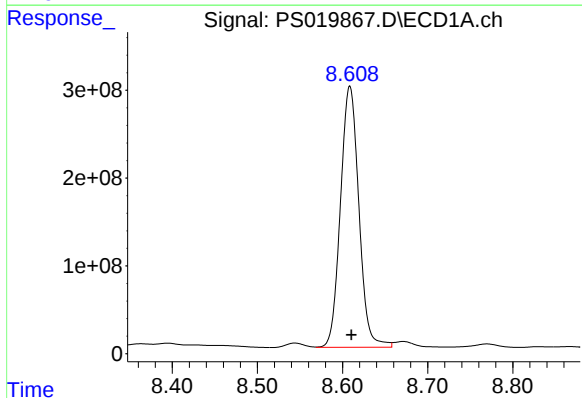
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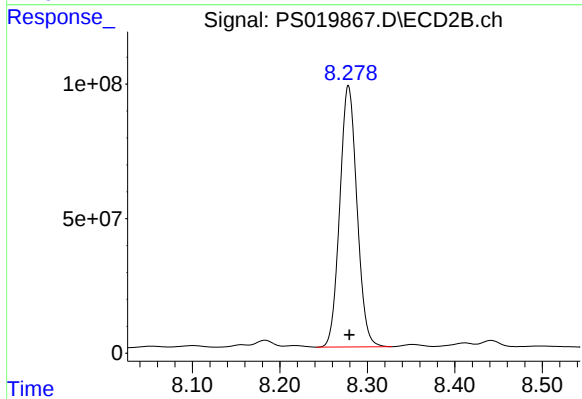
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 336005584
Conc: 298.22 ng/ml



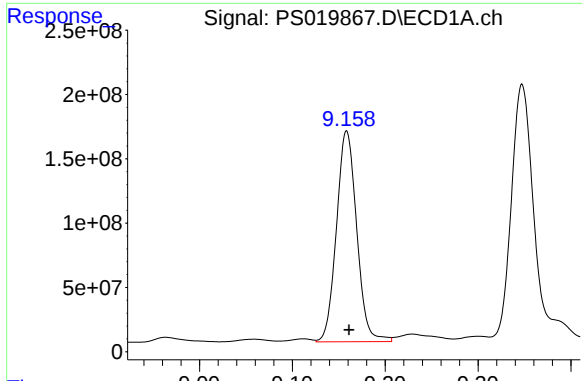
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 4475503868
Conc: 123.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 1327461474
Conc: 107.51 ng/ml



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

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 2486669634
Conc: 155.46 ng/ml

Instrument :

ECD_S

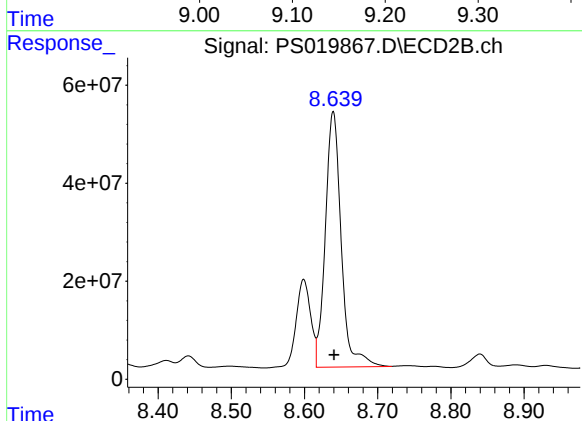
ClientSampleId :

GS-4AMSD

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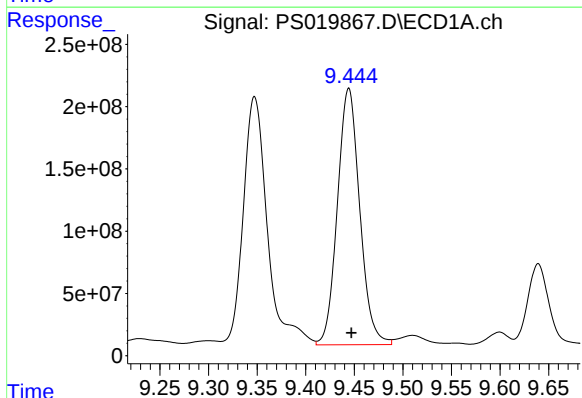
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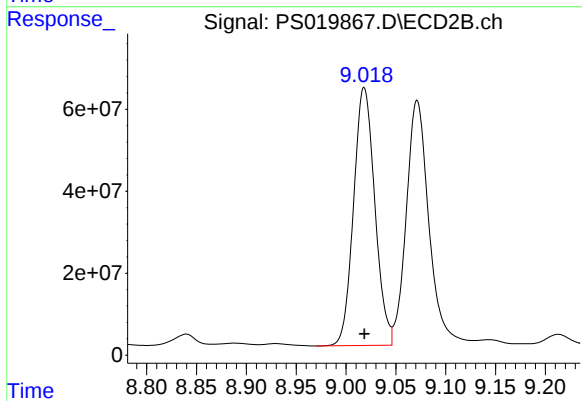
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 786797583
Conc: 148.46 ng/ml



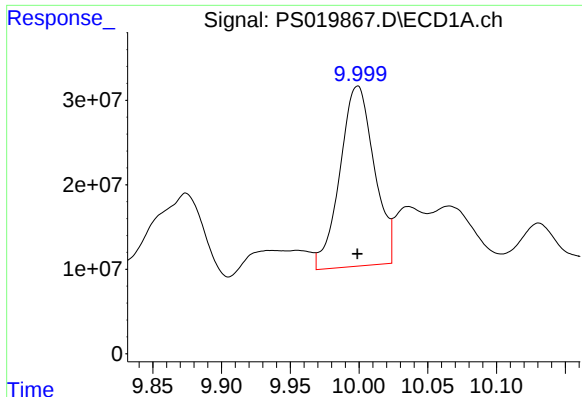
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 3297150095
Conc: 179.19 ng/ml



#12 2,4,5-T

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 935064496
Conc: 191.40 ng/ml



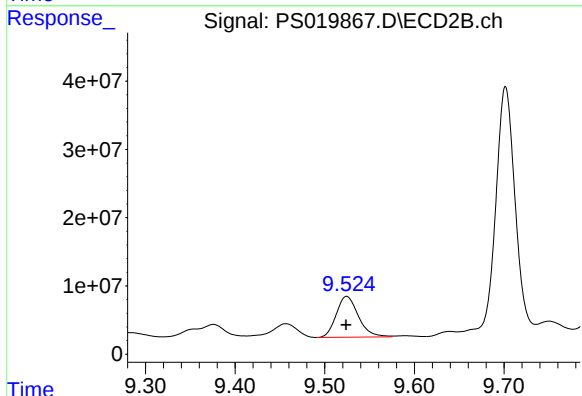
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 369610901
Conc: 92.36 ng/ml

Instrument :
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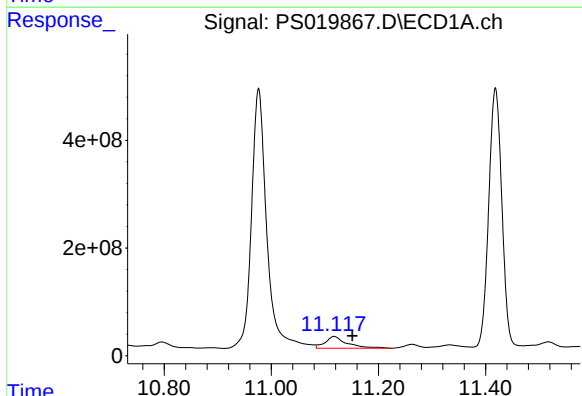
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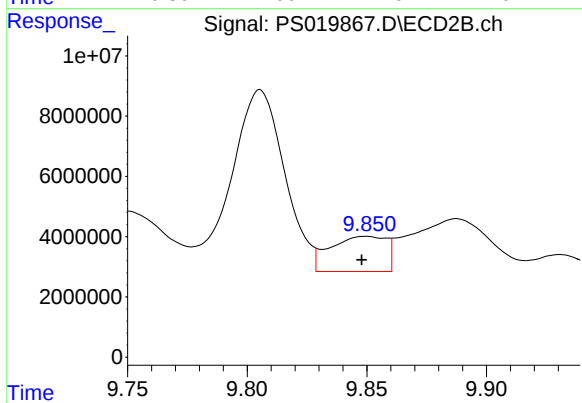
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 102569994
Conc: 157.93 ng/ml



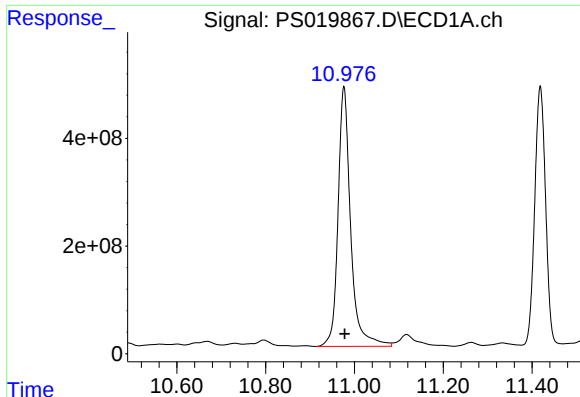
#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: -0.034 min
Response: 623077460
Conc: 38.33 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 19231932
Conc: 5.40 ng/ml m



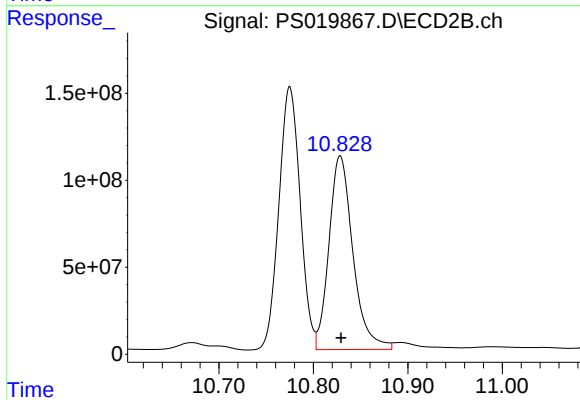
#15 Picloram

R.T.: 10.976 min
Delta R.T.: -0.002 min
Response: 9523751020
Conc: 305.42 ng/ml

Instrument :
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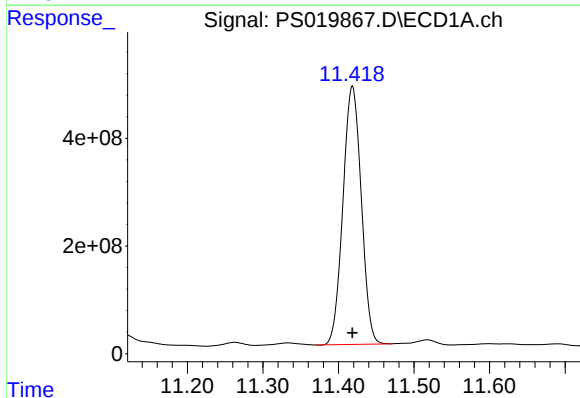
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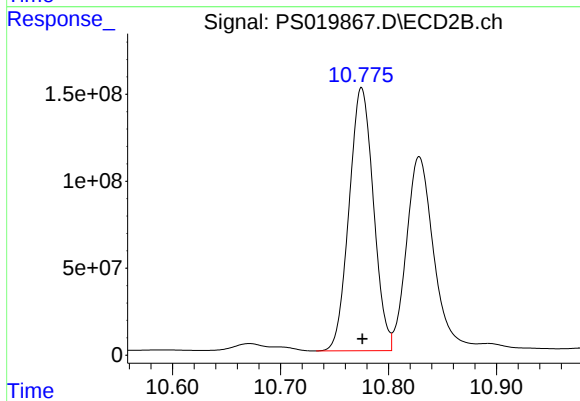
#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 1962476748
Conc: 301.75 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 8073754407
Conc: 312.97 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 2371405309
Conc: 365.91 ng/ml