

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:36
 Operator : AR\AJ
 Sample : 03214-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HYATT-PIPE-TPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:39:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.479	6.856	548.5E6	133.6E6	309.997	235.379
Target Compounds							
1) T	Dalapon	2.549	2.576	495.2E6	323.5E6	270.837	352.939 #
2) T	3,5-DICHL...	5.833	6.023	422.9E6	132.4E6	157.419	149.555
3) T	4-Nitroph...	6.311	6.461	345.4E6	81768536	267.957	239.679
5) T	DICAMBA	6.627	7.022	1714.5E6	508.3E6	219.984m	198.358
6) T	MCPD	6.783	7.115	99719047	36417307	18.093	20.371
7) T	MCPA	6.911	7.325	213.3E6	101.1E6	27.247	37.626 #
8) T	DICHLORPROP	7.236	7.645	504.5E6	144.9E6	244.500	234.247
9) T	2,4-D	7.437	7.932	822.6E6	231.3E6	336.669	333.463
10) T	Pentachlo...	7.672	8.362	1871.2E6	557.5E6	66.402	61.618
11) T	2,4,5-TP ...	8.207	8.722	2047.1E6	1174.8E6	177.039	352.032 #
12) T	2,4,5-T	8.467	9.095	2812.7E6	730.5E6	247.597	238.308
13) T	2,4-DB	8.984	9.601	556.6E6	106.5E6	236.437	287.118
15) T	Picloram	9.875	10.894	3984.6E6	1030.2E6	229.602	225.735
16) T	DCPA	10.323	10.858	4024.6E6	1145.3E6	288.699	285.480

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

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Acq On : 19 Jun 2023 22:36
Operator : AR\AJ
Sample : 03214-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

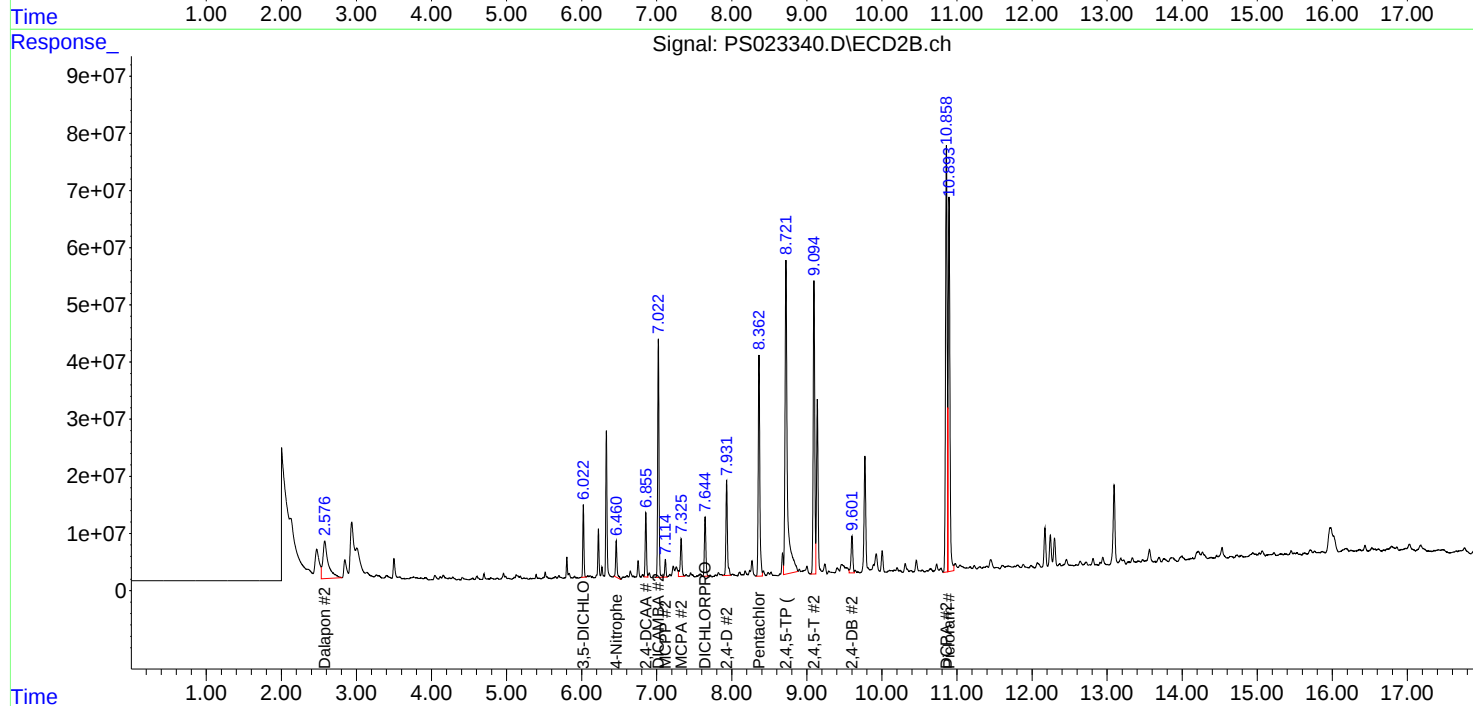
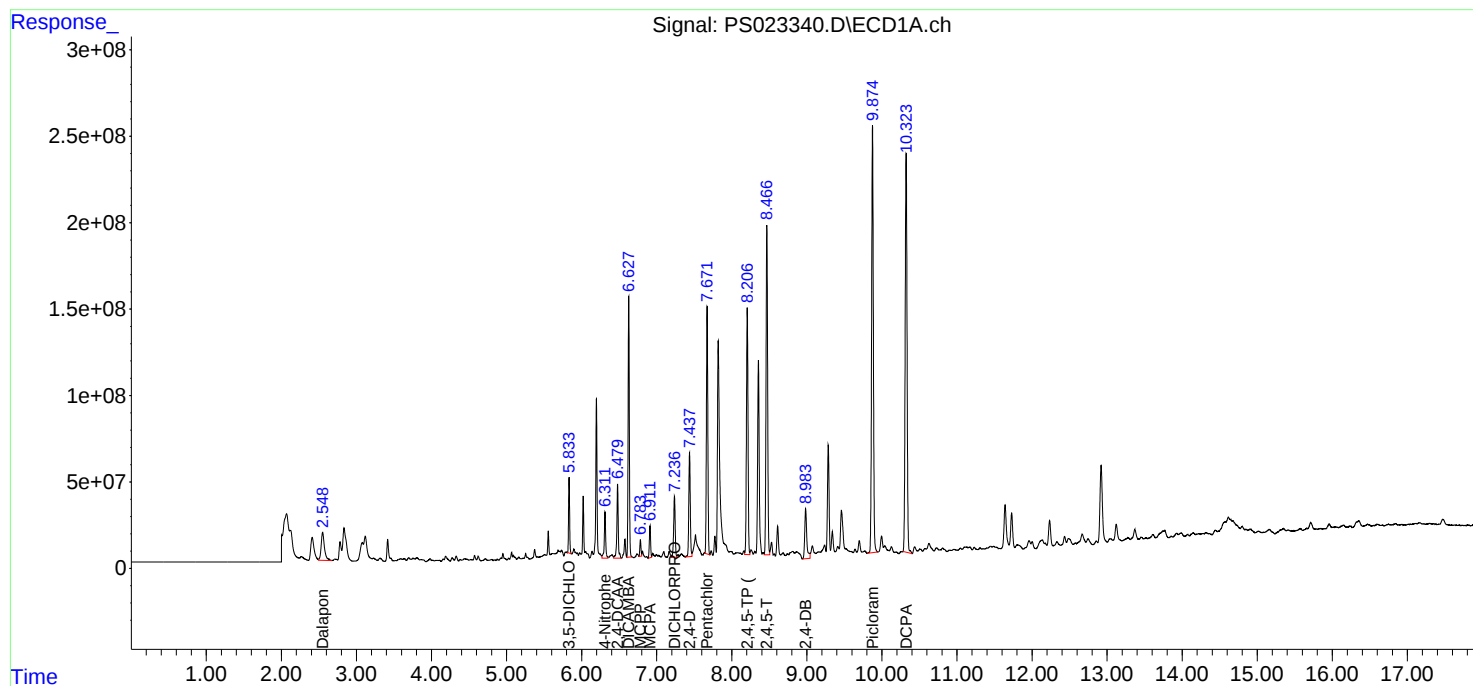
Instrument :
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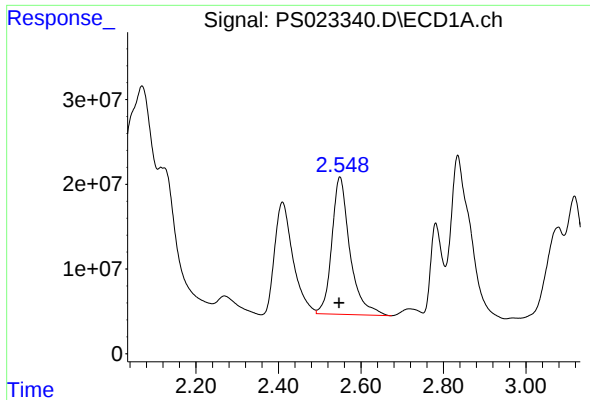
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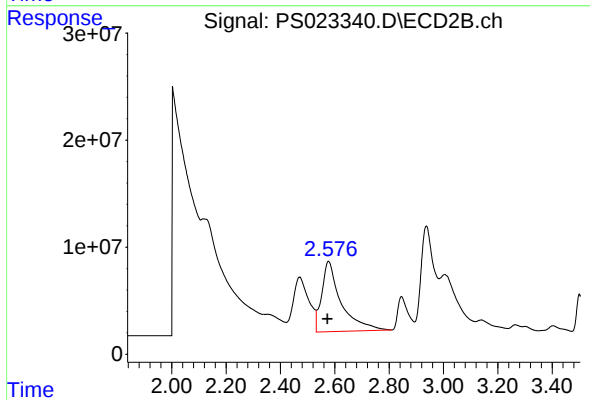
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 495233422
Conc: 270.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMS

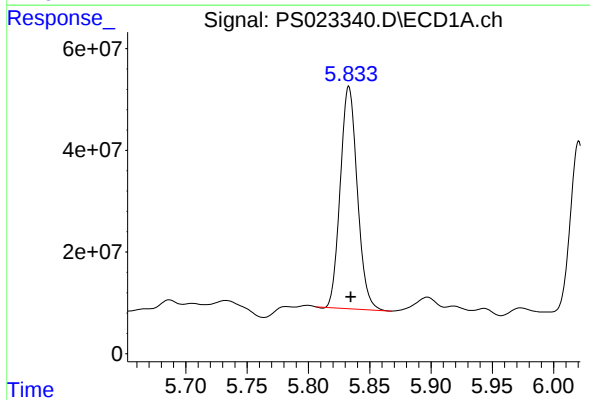
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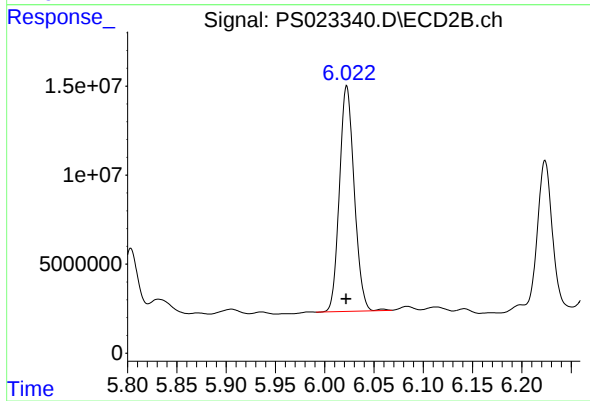
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.003 min
Response: 323522127
Conc: 352.94 ng/ml



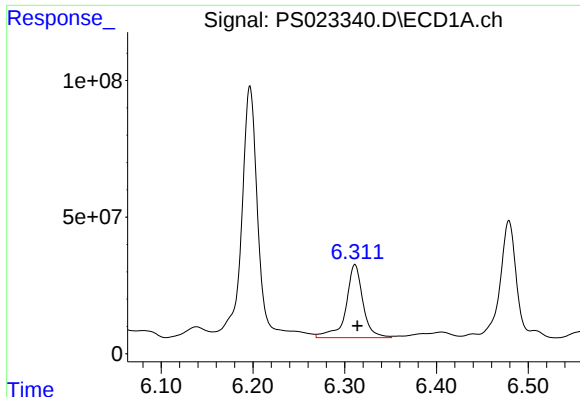
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 422919345
Conc: 157.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 132384223
Conc: 149.56 ng/ml



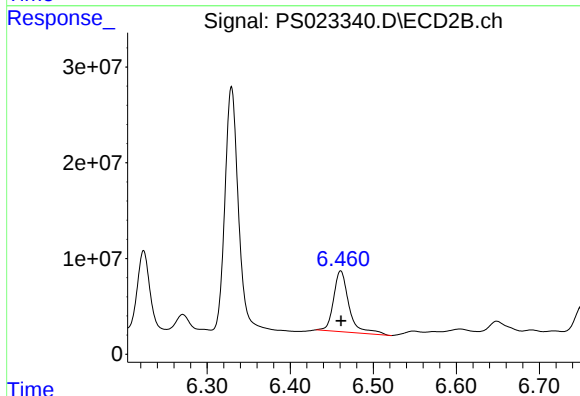
#3 4-Nitrophenol

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 345350643
Conc: 267.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMS

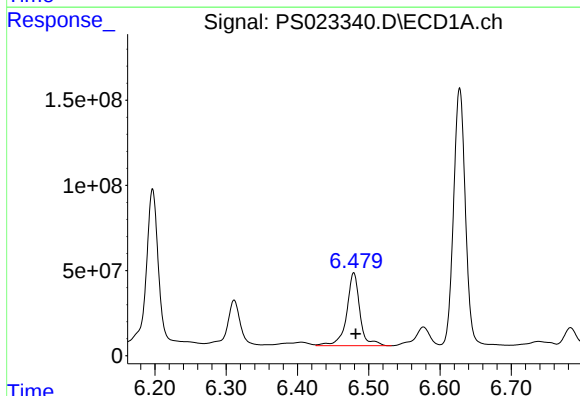
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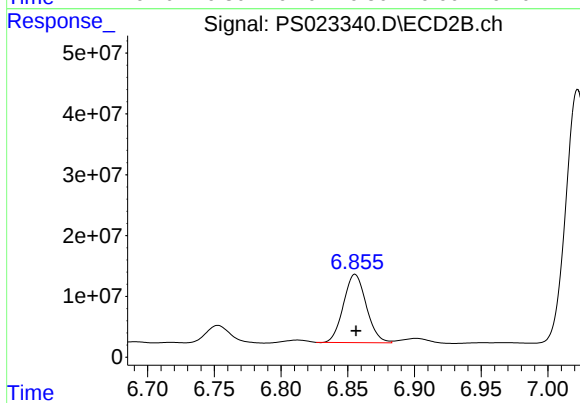
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 81768536
Conc: 239.68 ng/ml



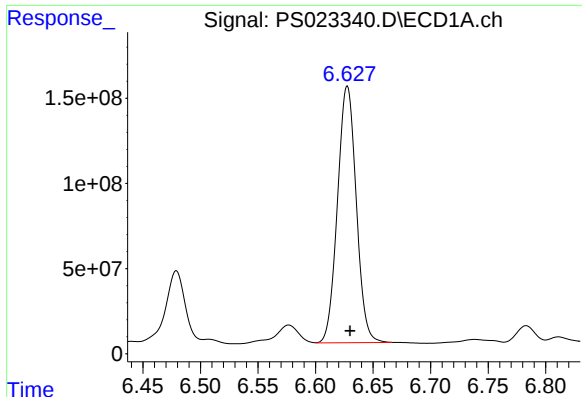
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 548463815
Conc: 310.00 ng/ml



#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 133623740
Conc: 235.38 ng/ml



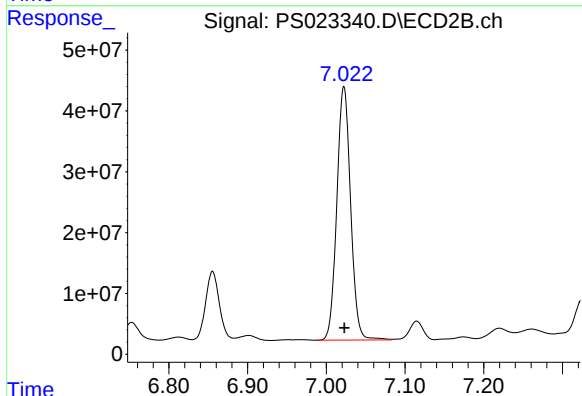
#5 DICAMBA

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 1714494894
Conc: 219.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMS

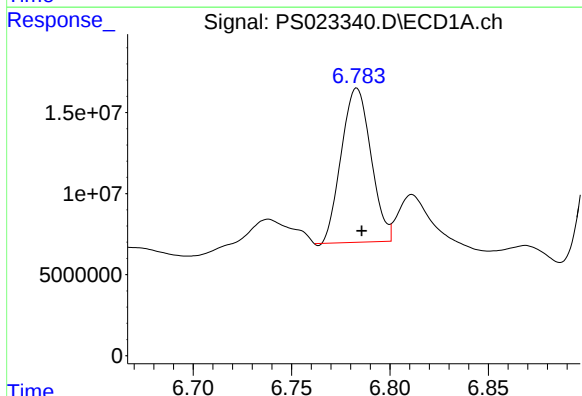
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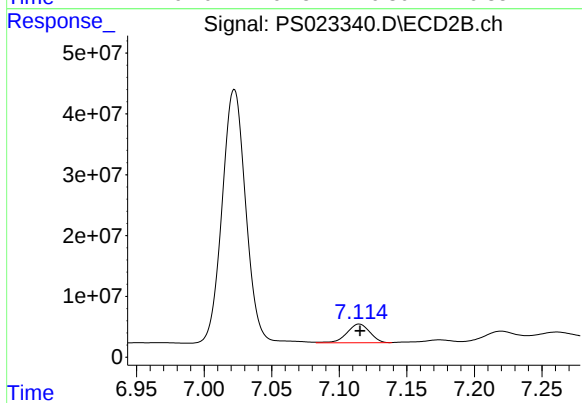
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 508333069
Conc: 198.36 ng/ml



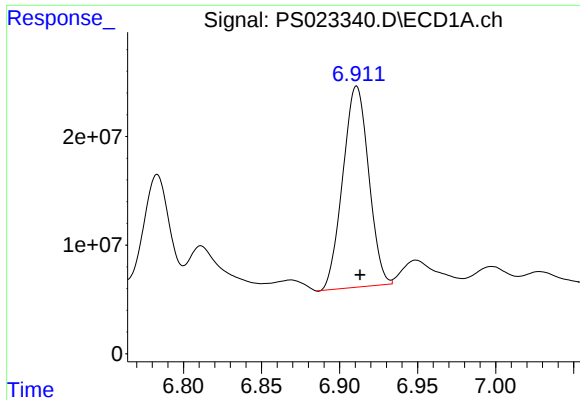
#6 MCPP

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 99719047
Conc: 18.09 ug/ml



#6 MCPP

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 36417307
Conc: 20.37 ug/ml



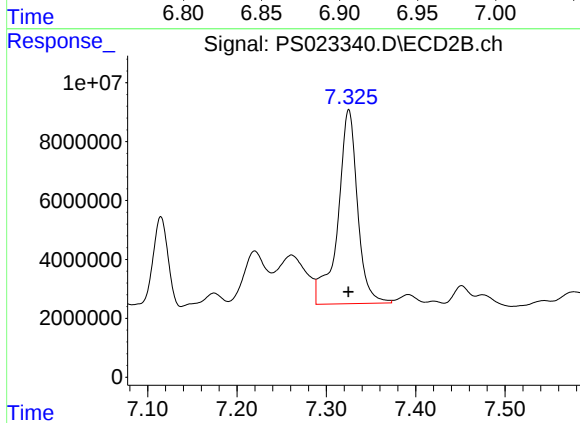
#7 MCPA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 213332500
Conc: 27.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMS

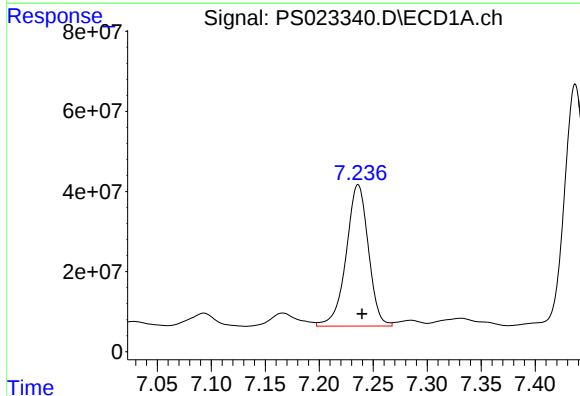
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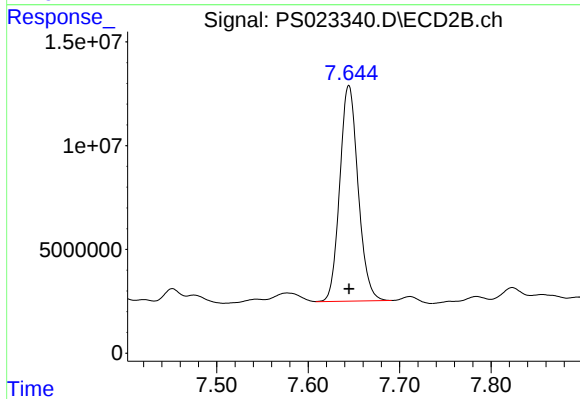
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 101124667
Conc: 37.63 ug/ml



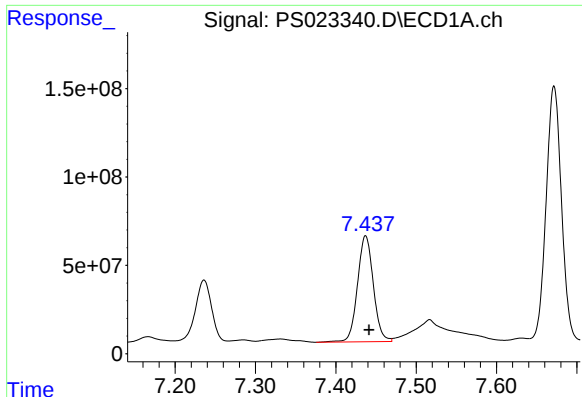
#8 DICHLORPROP

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 504532488
Conc: 244.50 ng/ml



#8 DICHLORPROP

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 144902063
Conc: 234.25 ng/ml



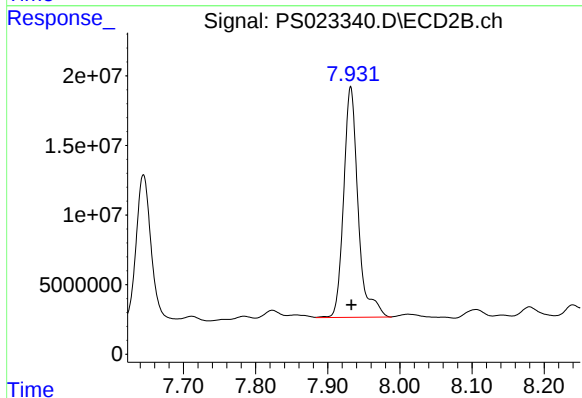
#9 2,4-D

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 822581099
Conc: 336.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMS

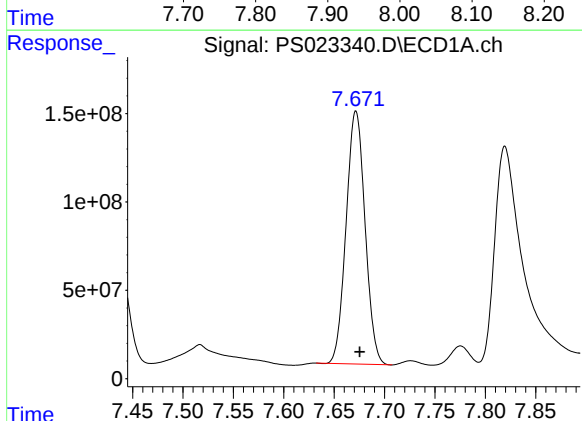
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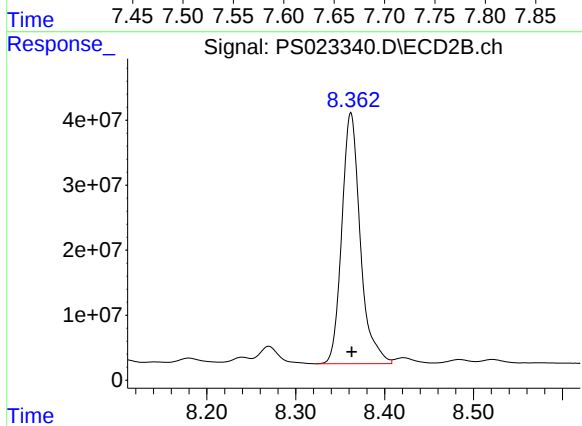
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 231262709
Conc: 333.46 ng/ml



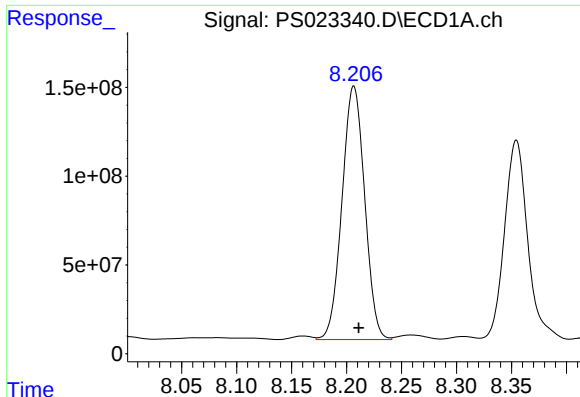
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 1871153075
Conc: 66.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 557453178
Conc: 61.62 ng/ml



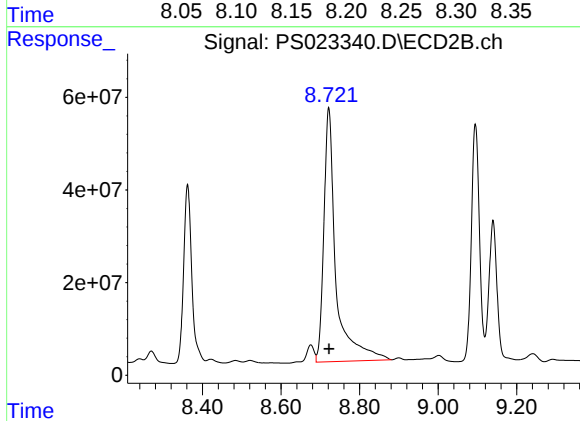
#11 2,4,5-TP (SILVEX)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 2047131108
Conc: 177.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMS

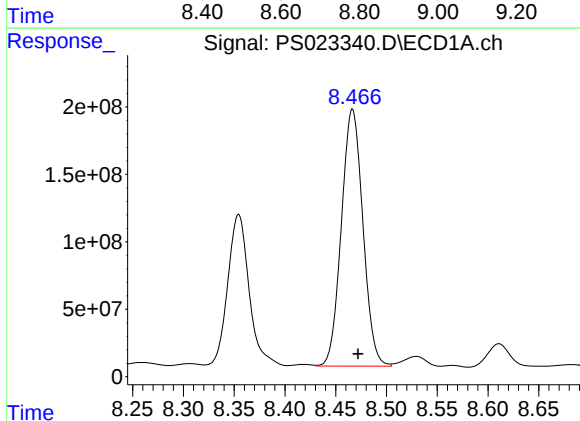
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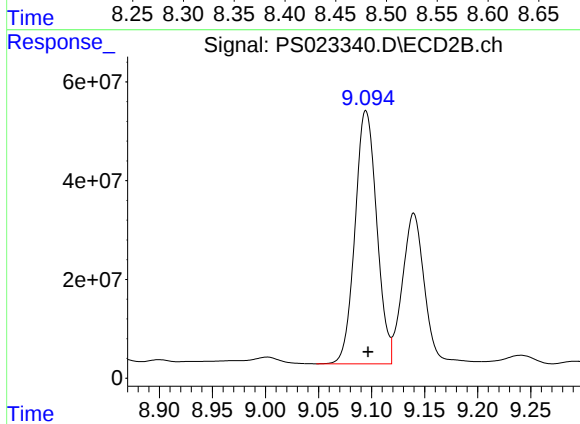
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min
Delta R.T.: -0.001 min
Response: 1174845411
Conc: 352.03 ng/ml



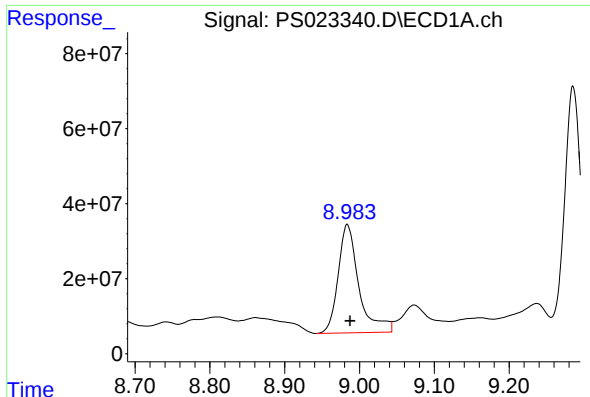
#12 2,4,5-T

R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 2812746783
Conc: 247.60 ng/ml



#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 730546493
Conc: 238.31 ng/ml



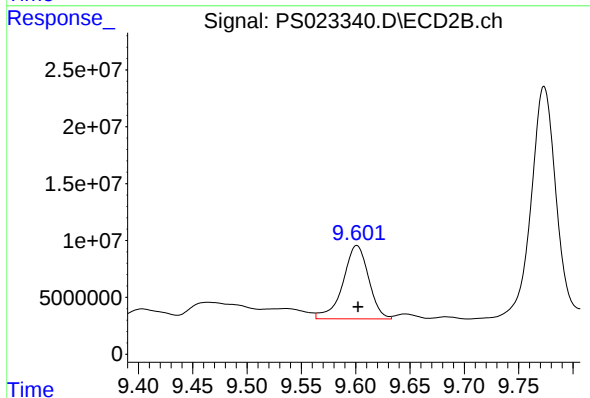
#13 2,4-DB

R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 556595763
Conc: 236.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMS

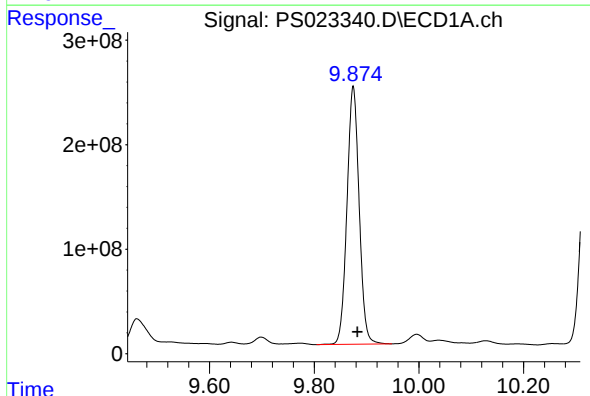
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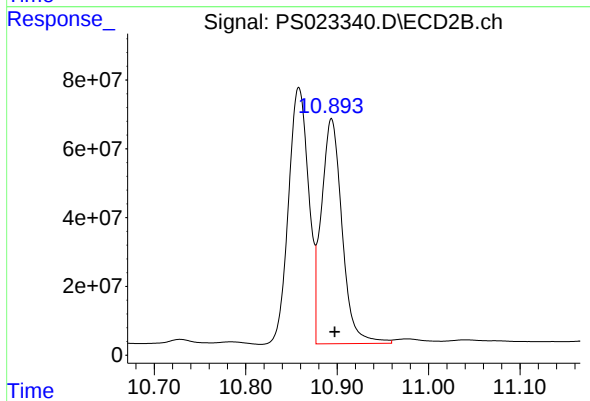
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.001 min
Response: 106463942
Conc: 287.12 ng/ml



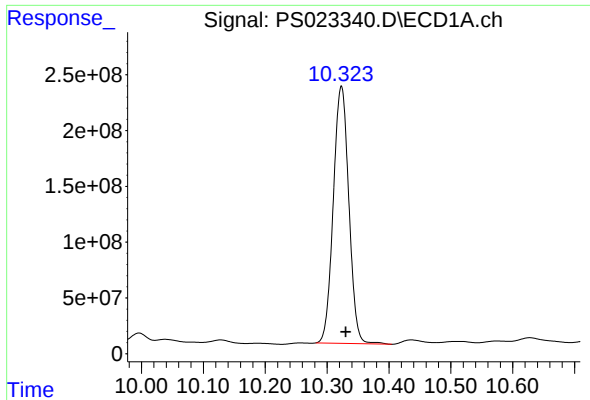
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.008 min
Response: 3984647957
Conc: 229.60 ng/ml



#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.004 min
Response: 1030211815
Conc: 225.73 ng/ml



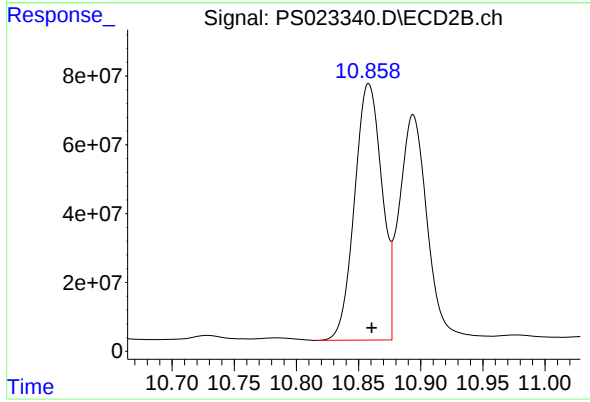
#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 4024620707
Conc: 288.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 1145303248
Conc: 285.48 ng/ml