

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:00
 Operator : AR\AJ
 Sample : 03214-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HYATT-PIPE-TPMSD

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 01:39:34 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	6.855	557.3E6	133.3E6	315.007	234.814 #
Target Compounds							
1) T	Dalapon	2.548	2.577	492.4E6	319.1E6	269.307	348.075 #
2) T	3,5-DICHL...	5.833	6.022	422.5E6	131.9E6	157.253	148.994
3) T	4-Nitroph...	6.311	6.461	348.2E6	81581274	270.178	239.130
5) T	DICAMBA	6.627	7.021	1691.4E6	508.1E6	217.020m	198.272
6) T	MCP	6.782	7.115	93510559	36257798	16.966	20.282
7) T	MCPA	6.910	7.325	205.2E6	100.1E6	26.213	37.230 #
8) T	DICHLORPROP	7.236	7.644	492.5E6	144.7E6	238.690	233.996
9) T	2,4-D	7.437	7.930	812.9E6	233.1E6	332.700	336.131
10) T	Pentachlo...	7.671	8.361	1827.1E6	553.9E6	64.840	61.227
11) T	2,4,5-TP ...	8.206	8.721	2019.5E6	1220.5E6	174.647	365.725 #
12) T	2,4,5-T	8.466	9.094	2784.9E6	729.0E6	245.145	237.802
13) T	2,4-DB	8.983	9.601	555.7E6	103.4E6	236.075	278.791
15) T	Picloram	9.874	10.894	3906.6E6	1012.1E6	225.108	221.757
16) T	DCPA	10.322	10.857	4007.3E6	1134.7E6	287.460	282.847

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

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Data File : PS023341.D
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Acq On : 19 Jun 2023 23:00
Operator : AR\AJ
Sample : 03214-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

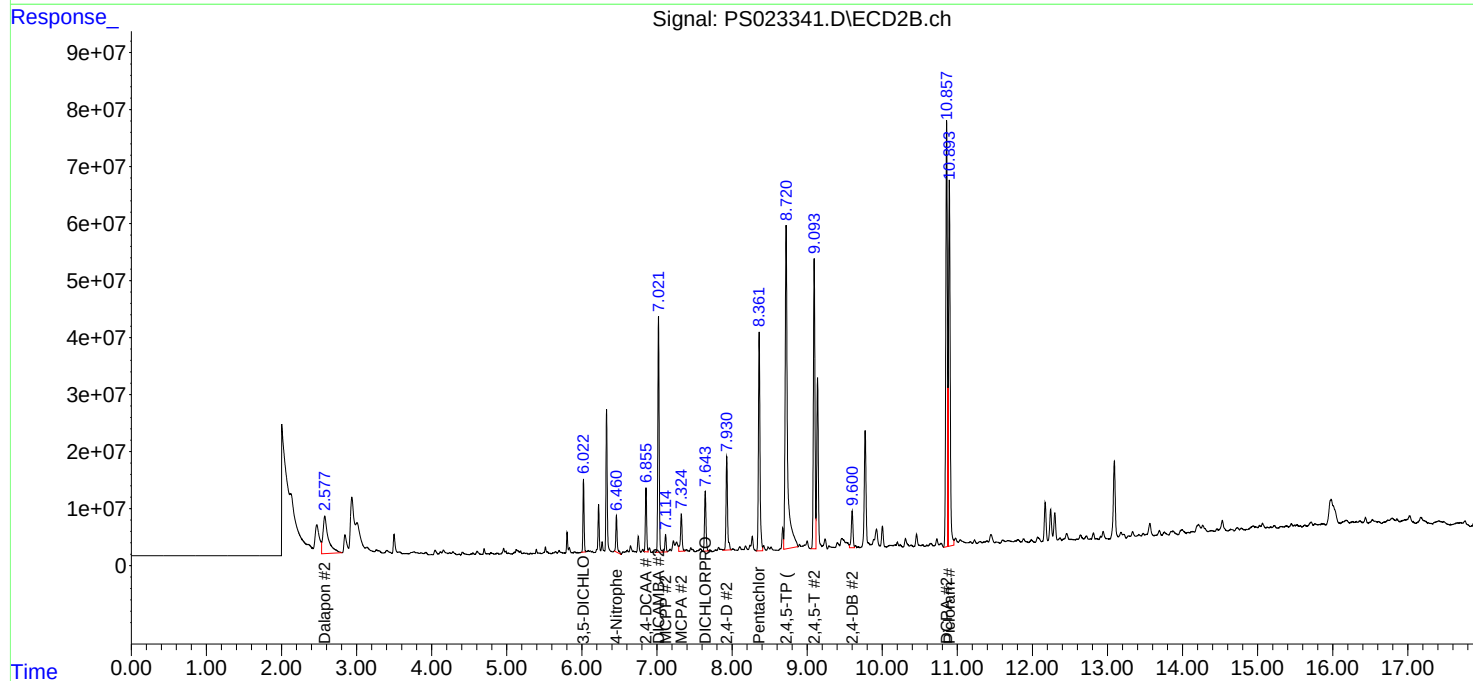
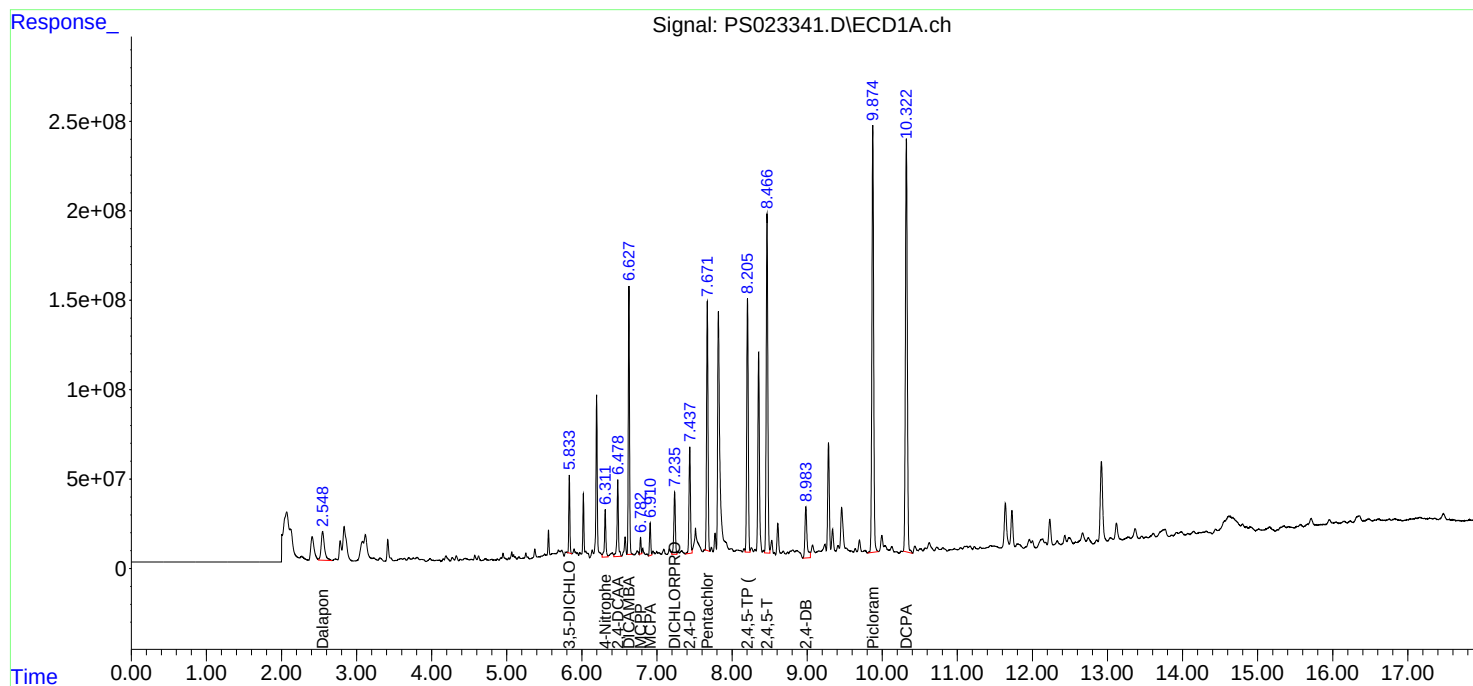
Instrument :
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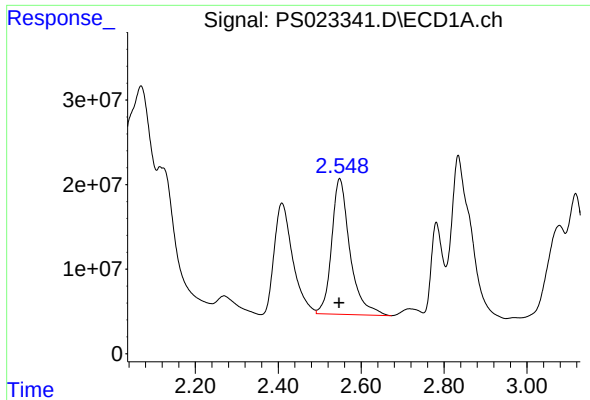
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:39:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
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QLast Update : Tue Jun 06 13:00:04 2023
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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





#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 492435504
Conc: 269.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMSD

Manual Integrations
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Supervised By :Ankita Jodhani 06/20/2023

#1 Dalapon

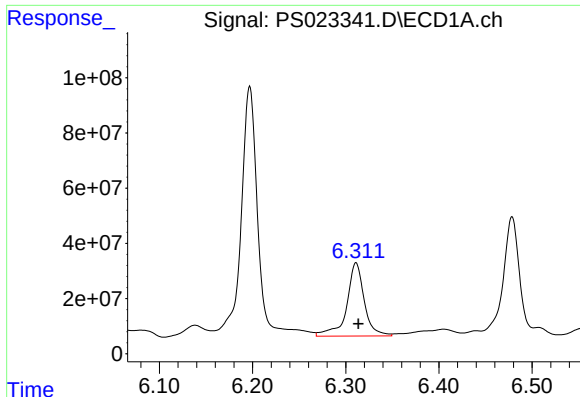
R.T.: 2.577 min
Delta R.T.: 0.004 min
Response: 319063343
Conc: 348.08 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 422474581
Conc: 157.25 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 131887002
Conc: 148.99 ng/ml



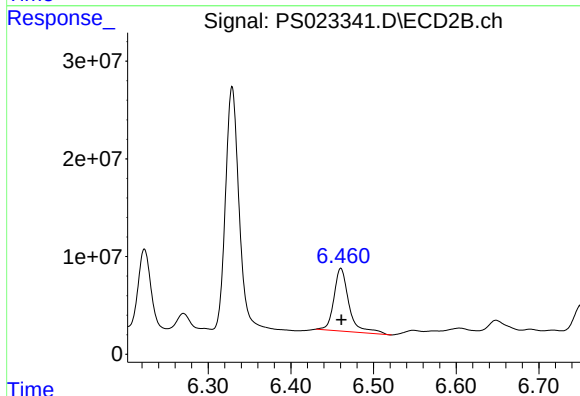
#3 4-Nitrophenol

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 348212778
Conc: 270.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMSD

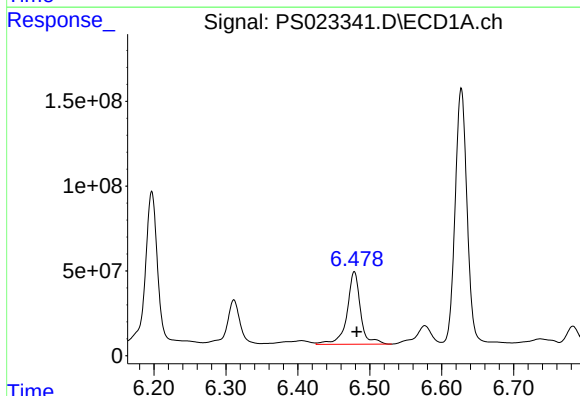
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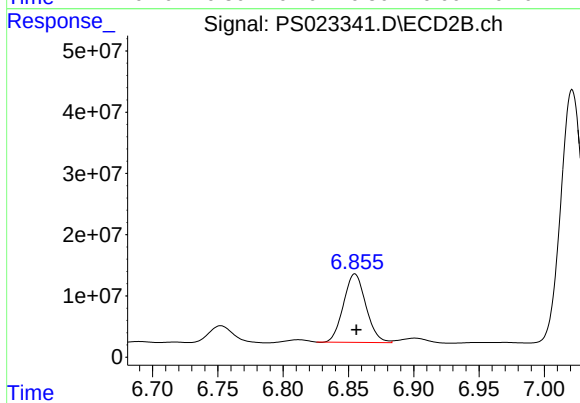
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 81581274
Conc: 239.13 ng/ml



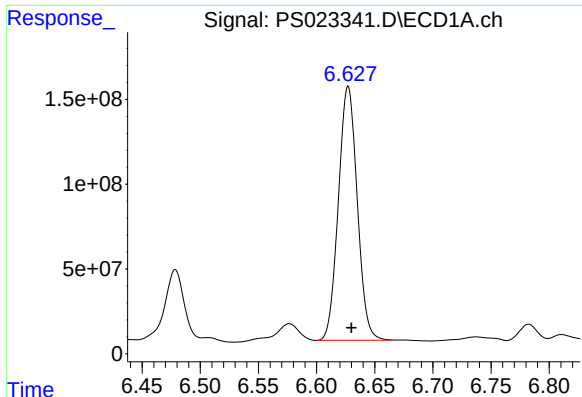
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 557327459
Conc: 315.01 ng/ml



#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 133302643
Conc: 234.81 ng/ml



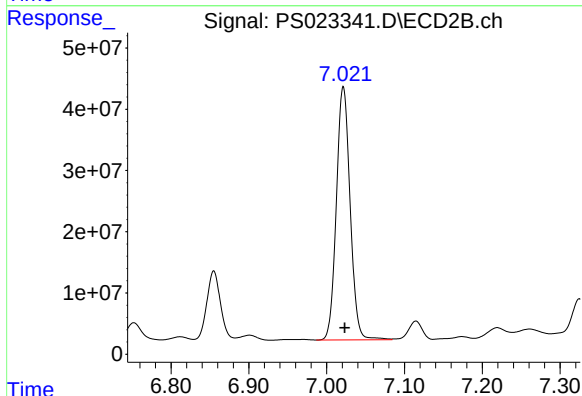
#5 DICAMBA

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 1691401054
Conc: 217.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMSD

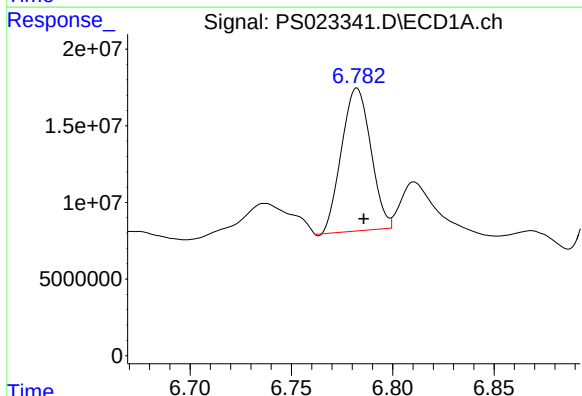
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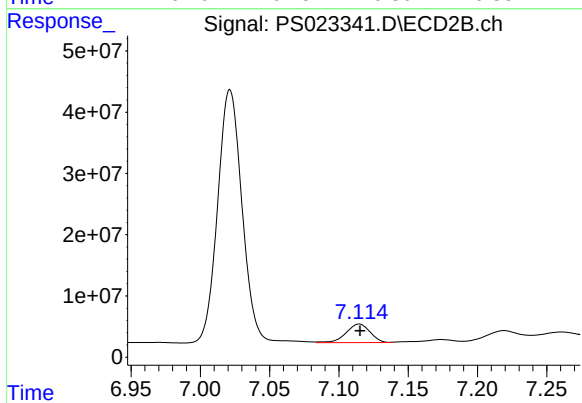
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 508111325
Conc: 198.27 ng/ml



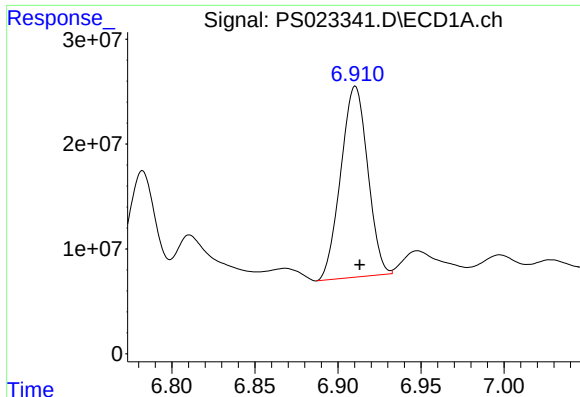
#6 MCPP

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 93510559
Conc: 16.97 ug/ml



#6 MCPP

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 36257798
Conc: 20.28 ug/ml



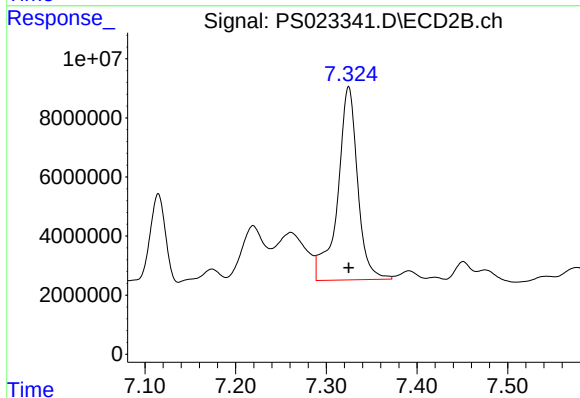
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 205239947
Conc: 26.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMSD

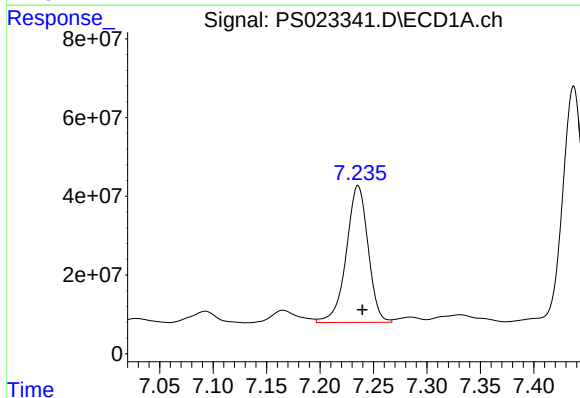
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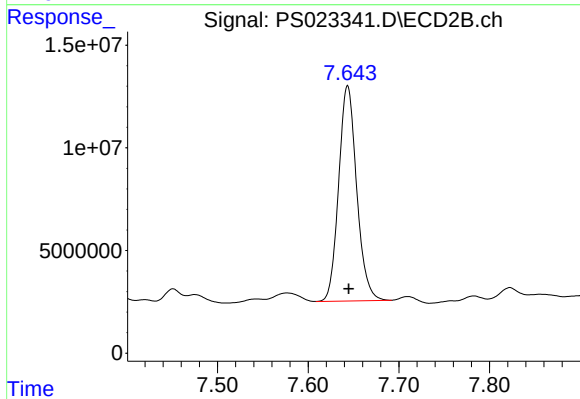
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 100060783
Conc: 37.23 ug/ml



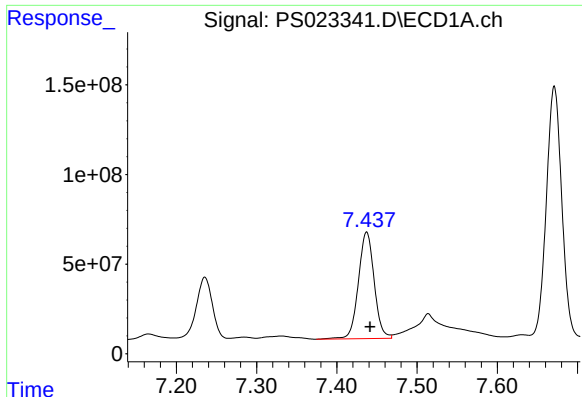
#8 DICHLORPROP

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 492542509
Conc: 238.69 ng/ml



#8 DICHLORPROP

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 144746853
Conc: 234.00 ng/ml



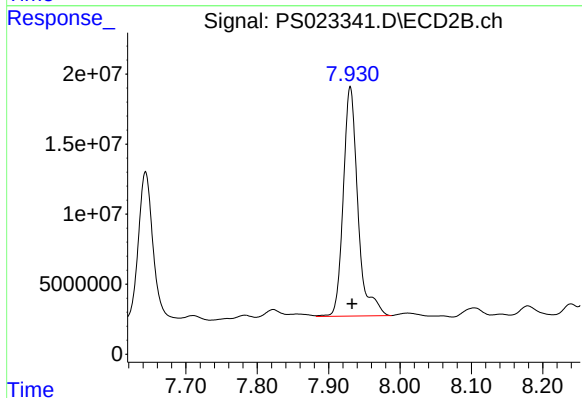
#9 2,4-D

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 812885041
Conc: 332.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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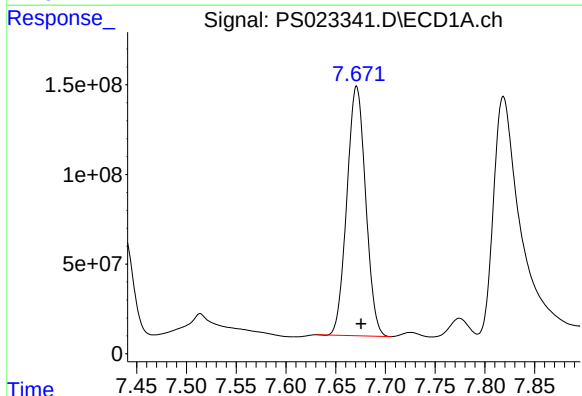
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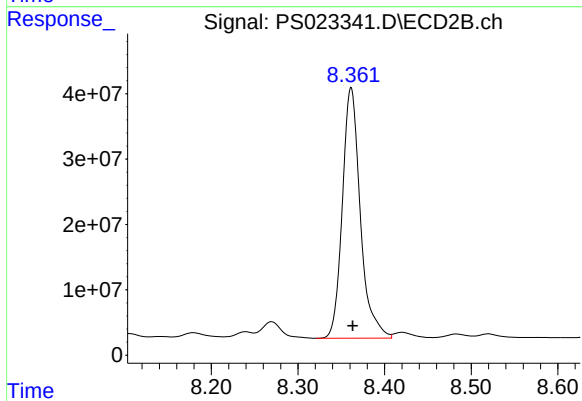
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 233112684
Conc: 336.13 ng/ml



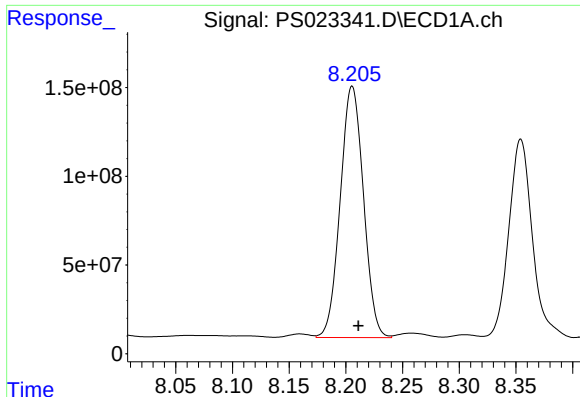
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 1827147858
Conc: 64.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 553910689
Conc: 61.23 ng/ml



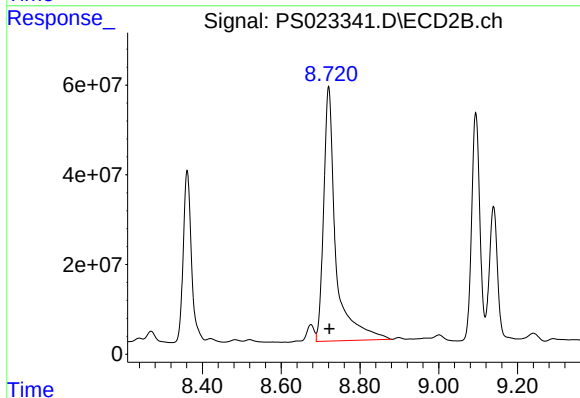
#11 2,4,5-TP (SILVEX)

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 2019472721
Conc: 174.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMSD

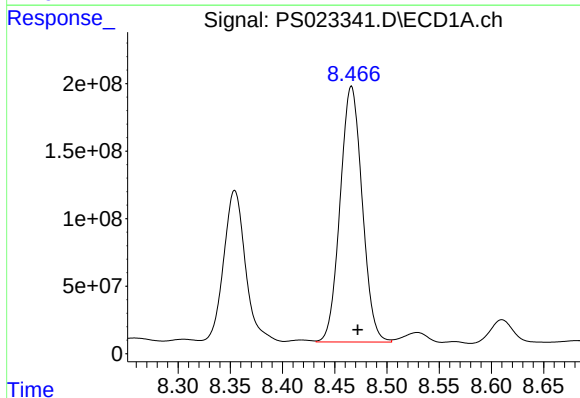
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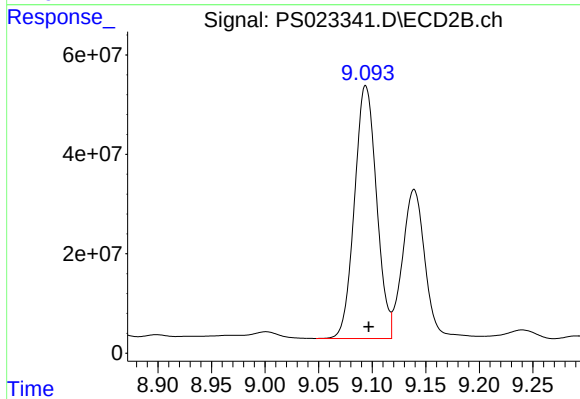
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 1220543534
Conc: 365.73 ng/ml



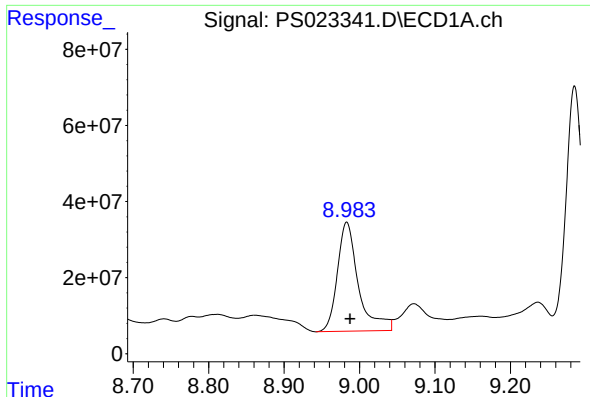
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 2784897816
Conc: 245.15 ng/ml



#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 728997943
Conc: 237.80 ng/ml



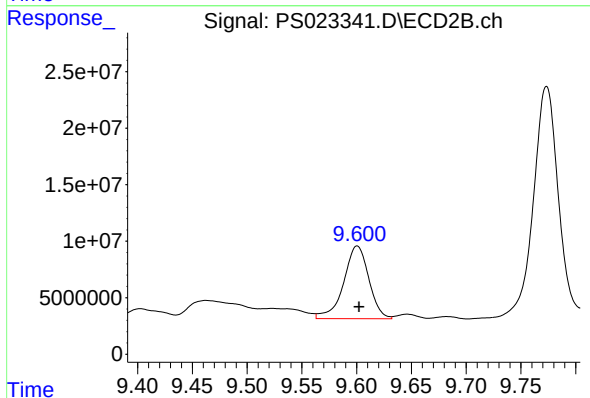
#13 2,4-DB

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 555744627
Conc: 236.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HYATT-PIPE-TPMSD

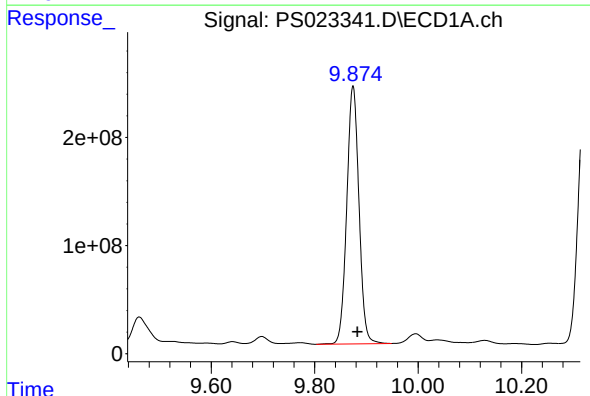
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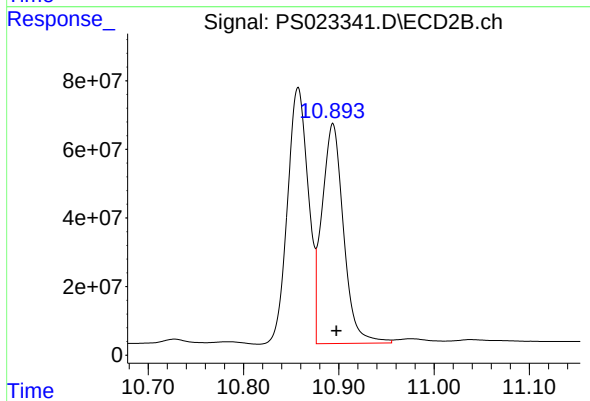
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.002 min
Response: 103376378
Conc: 278.79 ng/ml



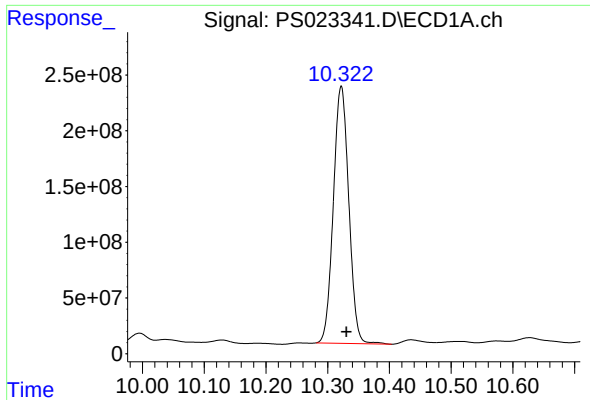
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 3906649755
Conc: 225.11 ng/ml



#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.004 min
Response: 1012060316
Conc: 221.76 ng/ml



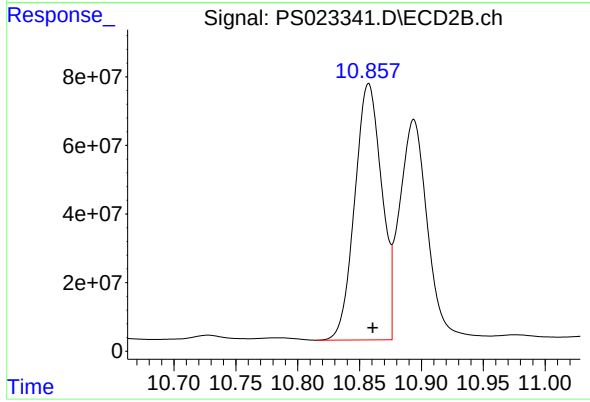
#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 4007345928
Conc: 287.46 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 1134740592
Conc: 282.85 ng/ml