

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 06:14
 Operator : AR\AJ
 Sample : N5235-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-01-00-20MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:12:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.411	6.853	220.5E6	157.6E6	116.905	117.696
Target Compounds							
1) T	Dalapon	2.575f	2.577	157.6E6	332.2E6	56.184	191.359 #
2) T	3,5-DICHL...	5.778	6.023	478.5E6	250.8E6	159.246	125.101
3) T	4-Nitroph...	6.245	6.458	366.1E6	38781487	270.944	47.035 #
5) T	DICAMBA	6.556	7.020	951.9E6	548.6E6	119.734	93.200
6) T	MCPD	6.734	7.121	118.6E6	36818472	20.183	8.402 #
7) T	MCPA	6.870	7.377	84858036	29601037	9.962	4.889 #
8) T	DICHLORPROP	7.158	7.667	184.9E6	1254.1E6	92.188	864.588 #
9) T	2,4-D	7.357	7.965	303.6E6	65275840	124.545	36.824 #
10) T	Pentachlo...	7.593	8.372	2554.3E6	1608.7E6	93.028	79.639
11) T	2,4,5-TP ...	8.128	8.732	1038.2E6	922.2E6	92.088m	108.838
12) T	2,4,5-T	8.384	9.128	1391.0E6	1809.8E6	125.148	222.429 #
13) T	2,4-DB	8.911	9.633	3014.0E6	4200.0E6	1319.557	3748.892 #
15) T	Picloram	9.780	10.937	1291.1E6	18395.2E6	77.524	1560.519 #
16) T	DCPA	10.217	10.879	4608.2E6	1732.5E6	331.250	168.639 #

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

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Acq On : 28 Oct 2022 06:14
Operator : AR\AJ
Sample : N5235-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

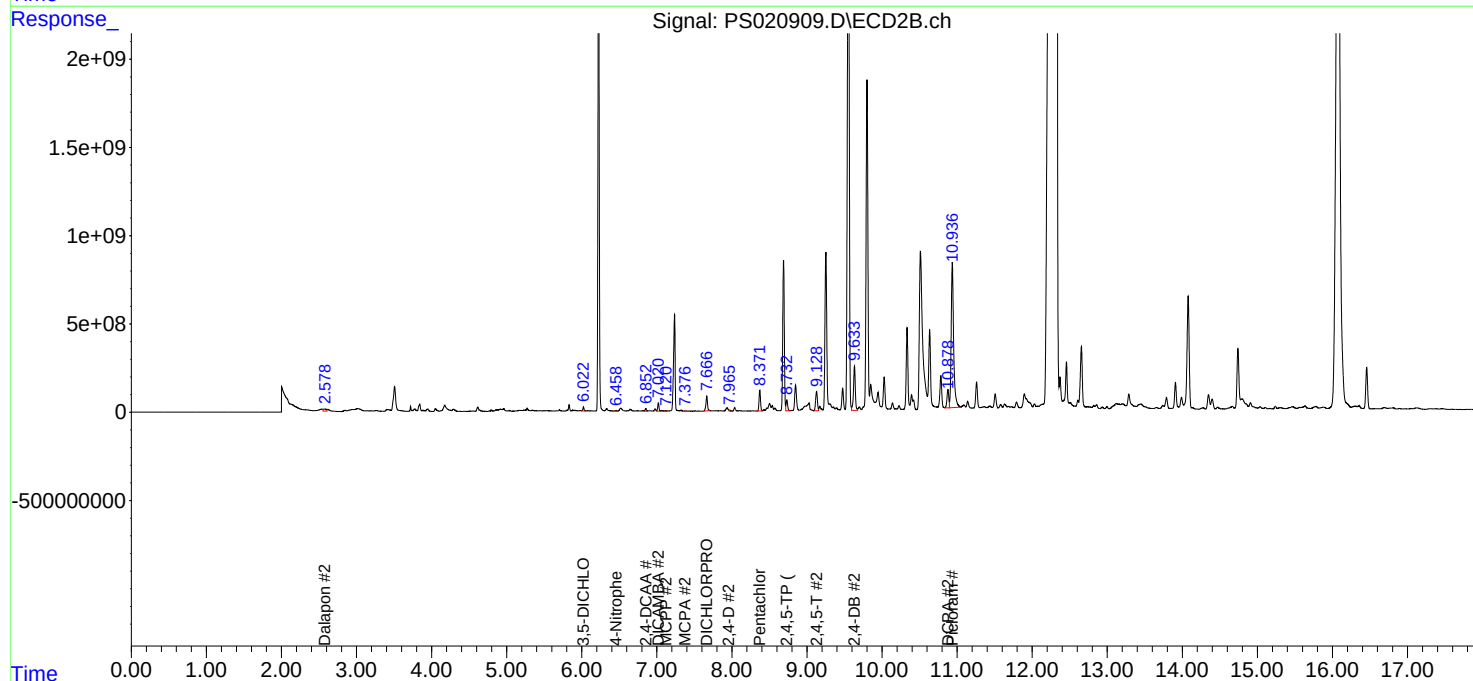
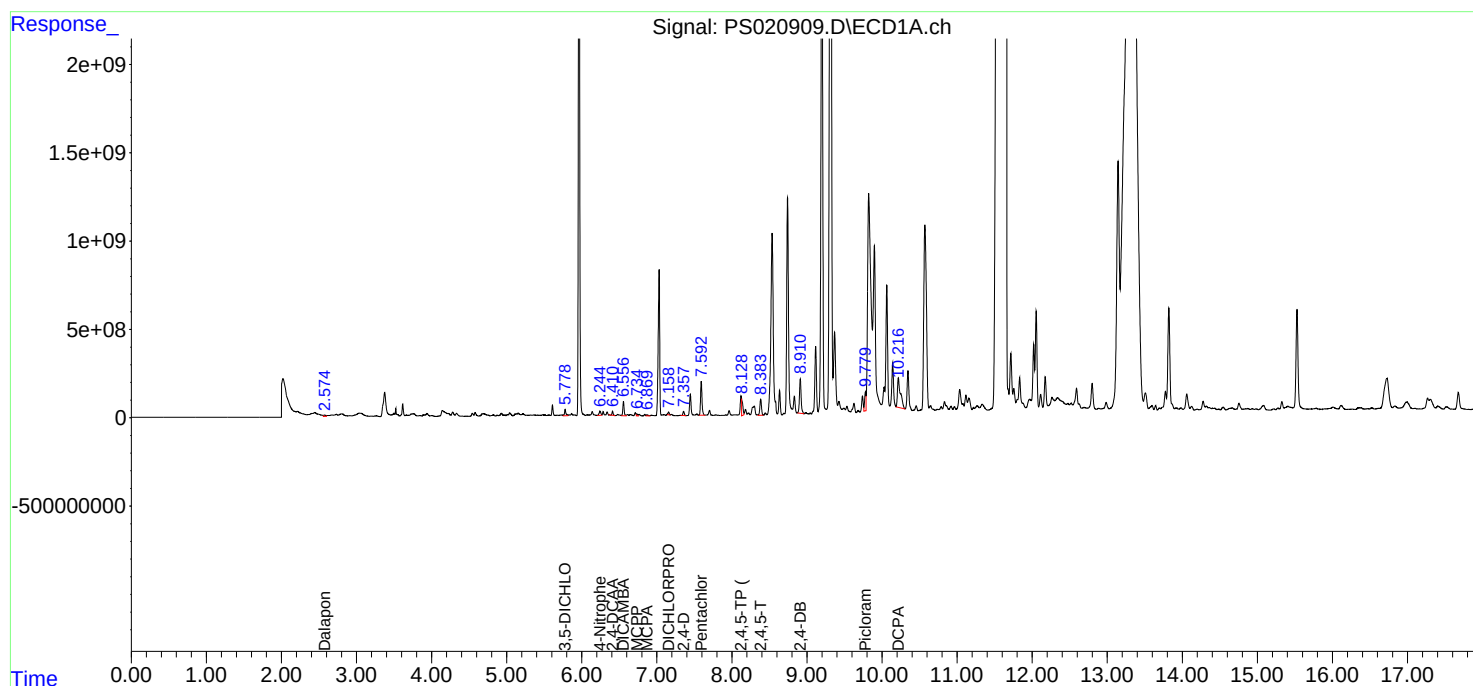
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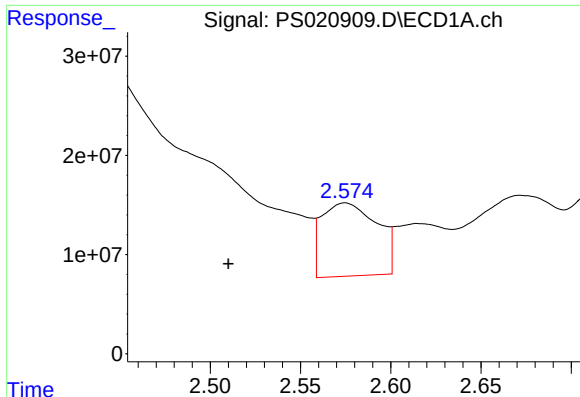
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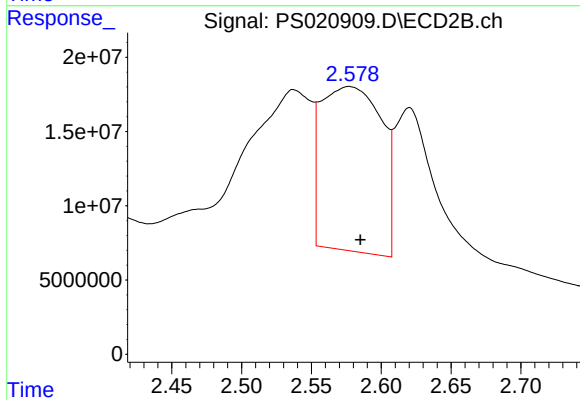
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.065 min
Response: 157594915
Conc: 56.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MSD

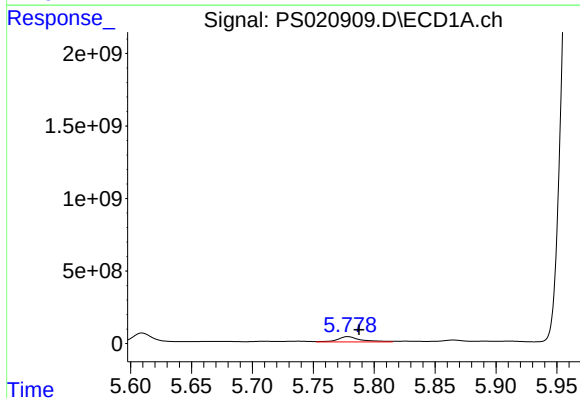
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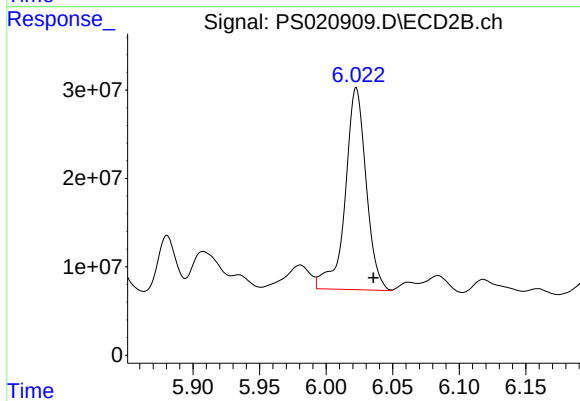
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: -0.008 min
Response: 332152538
Conc: 191.36 ng/ml



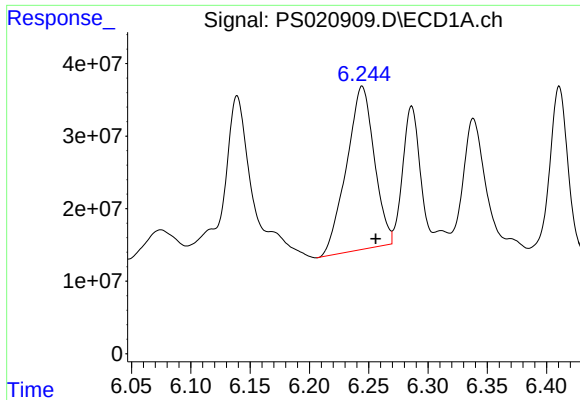
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 478462922
Conc: 159.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.013 min
Response: 250779836
Conc: 125.10 ng/ml



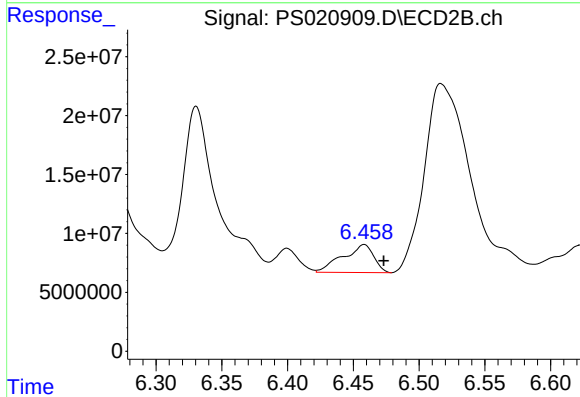
#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 366139530
Conc: 270.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MSD

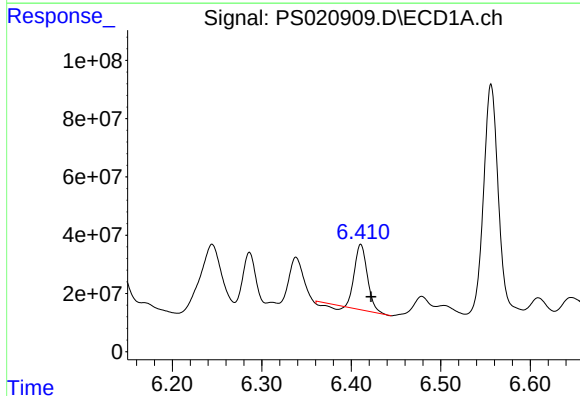
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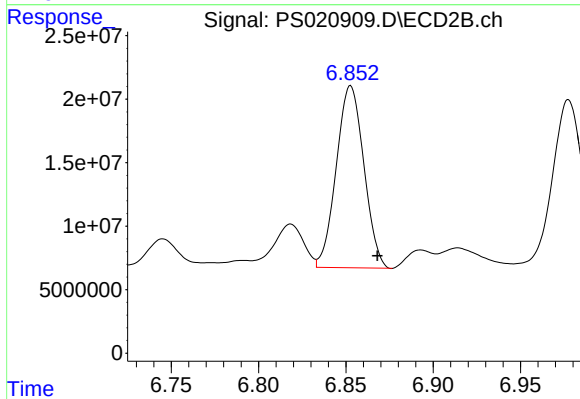
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 38781487
Conc: 47.03 ng/ml



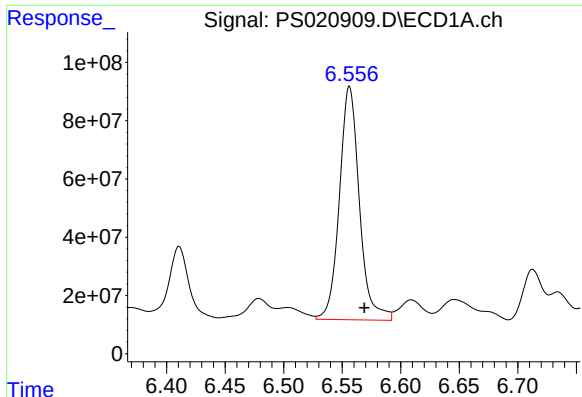
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 220535340
Conc: 116.90 ng/ml



#4 2,4-DCAA

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 157592123
Conc: 117.70 ng/ml



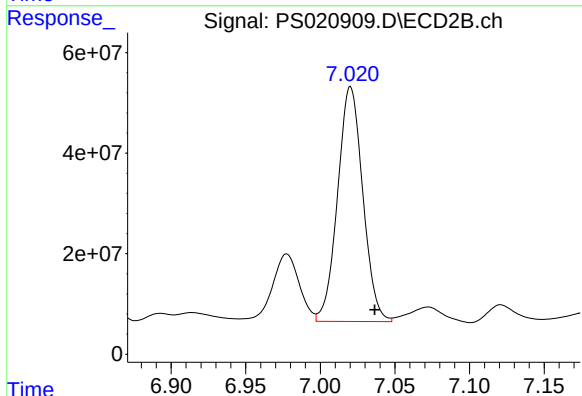
#5 DICAMBA

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 951916913
Conc: 119.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MSD

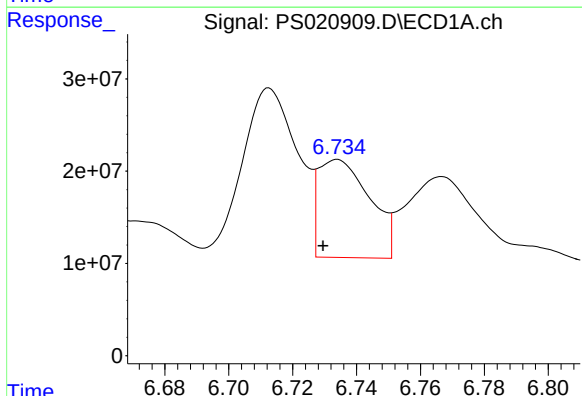
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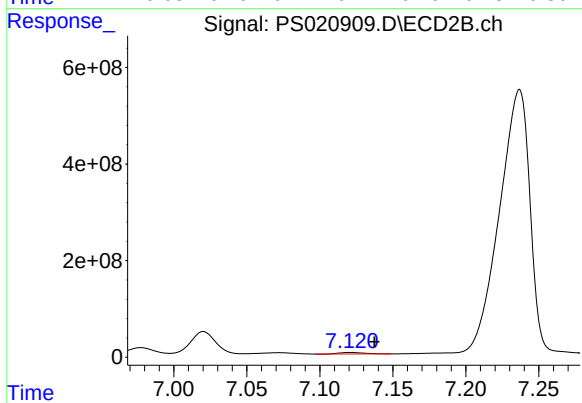
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.016 min
Response: 548556953
Conc: 93.20 ng/ml



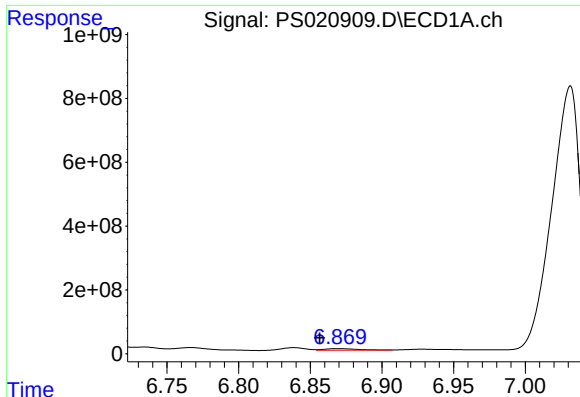
#6 MCP

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 118605696
Conc: 20.18 ug/ml



#6 MCP

R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 36818472
Conc: 8.40 ug/ml



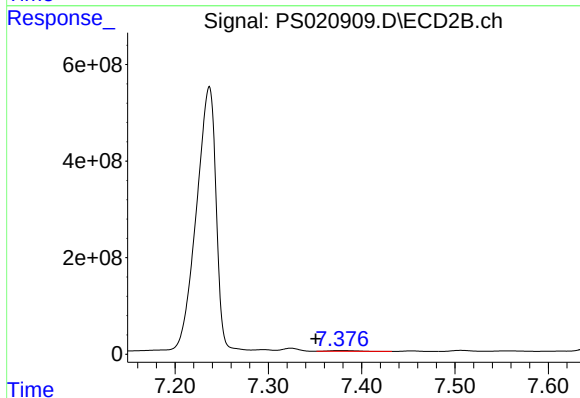
#7 MCPA

R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 84858036
Conc: 9.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MSD

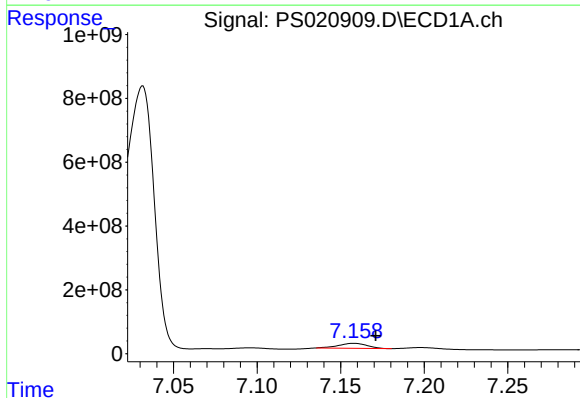
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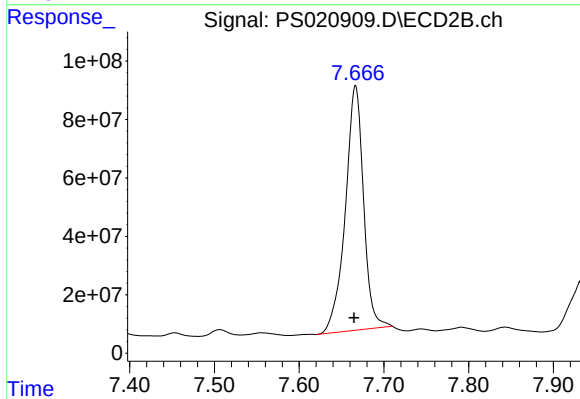
#7 MCPA

R.T.: 7.377 min
Delta R.T.: 0.026 min
Response: 29601037
Conc: 4.89 ug/ml



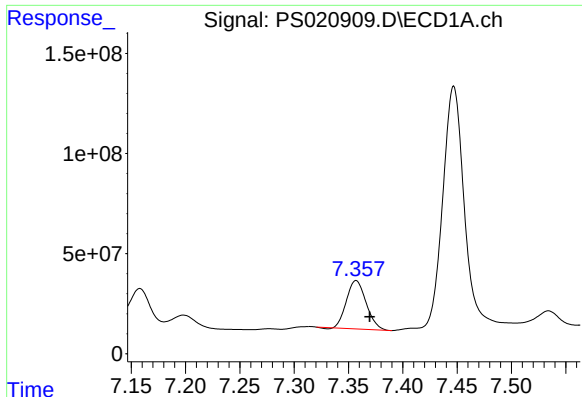
#8 DICHLORPROP

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 184932517
Conc: 92.19 ng/ml



#8 DICHLORPROP

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 1254091248
Conc: 864.59 ng/ml



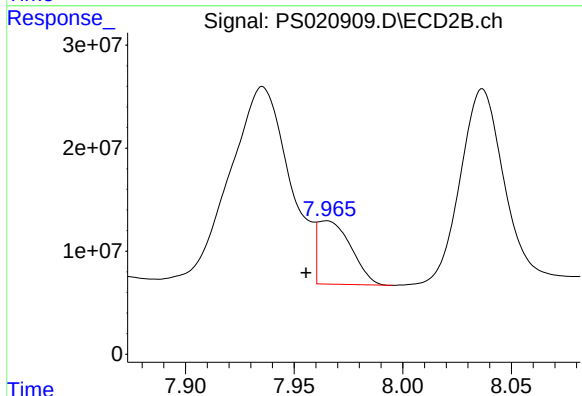
#9 2,4-D

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 303647331
Conc: 124.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MSD

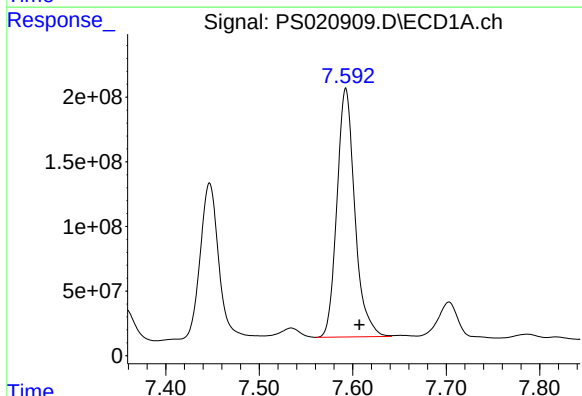
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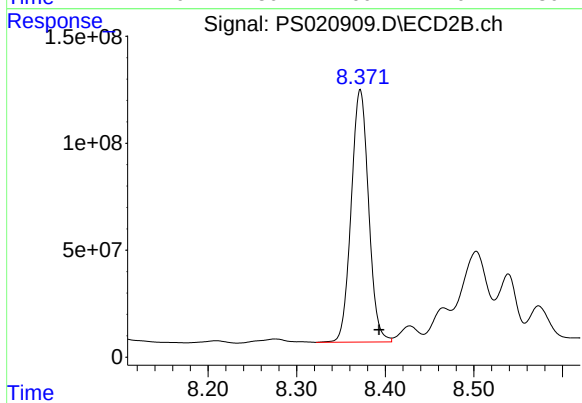
#9 2,4-D

R.T.: 7.965 min
Delta R.T.: 0.009 min
Response: 65275840
Conc: 36.82 ng/ml



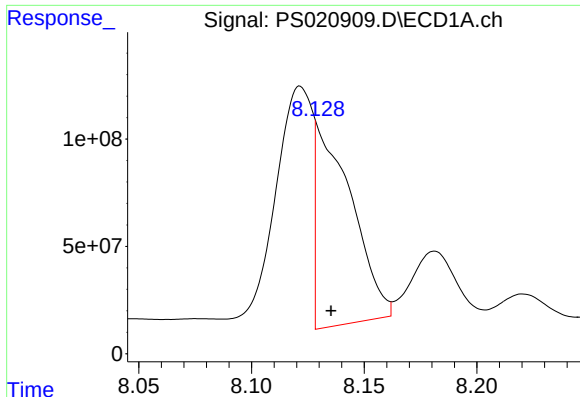
#10 Pentachlorophenol

R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 2554325656
Conc: 93.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: -0.021 min
Response: 1608705644
Conc: 79.64 ng/ml



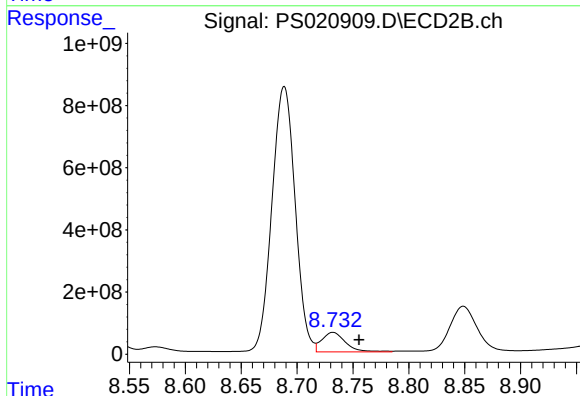
#11 2,4,5-TP (SILVEX)

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 1038179761
Conc: 92.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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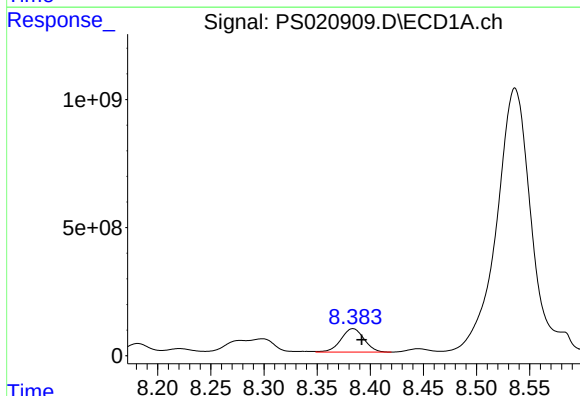
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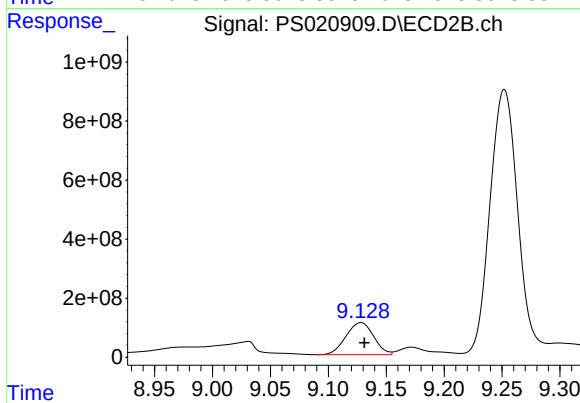
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.023 min
Response: 922164178
Conc: 108.84 ng/ml



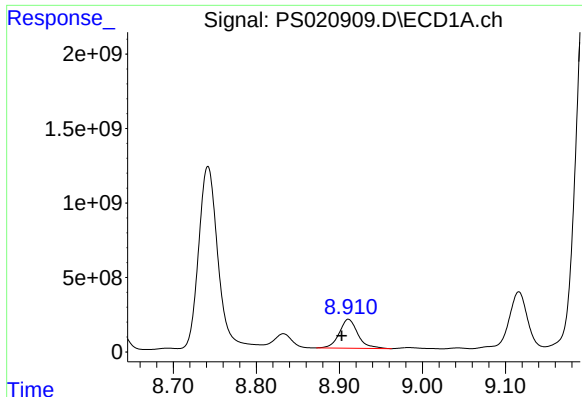
#12 2,4,5-T

R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 1390995413
Conc: 125.15 ng/ml



#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: -0.003 min
Response: 1809819358
Conc: 222.43 ng/ml



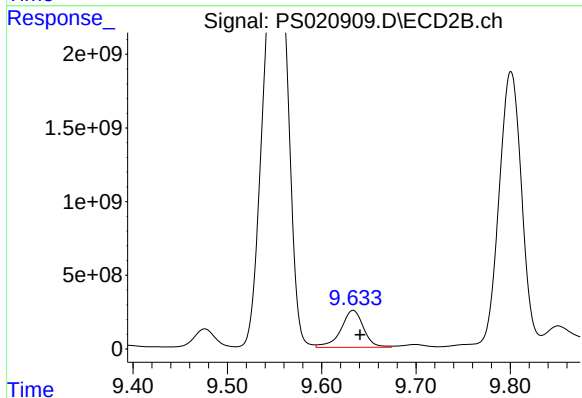
#13 2,4-DB

R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 3014040408
Conc: 1319.56 ng/ml

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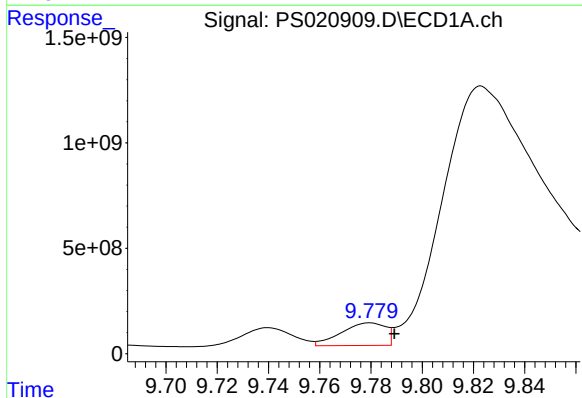
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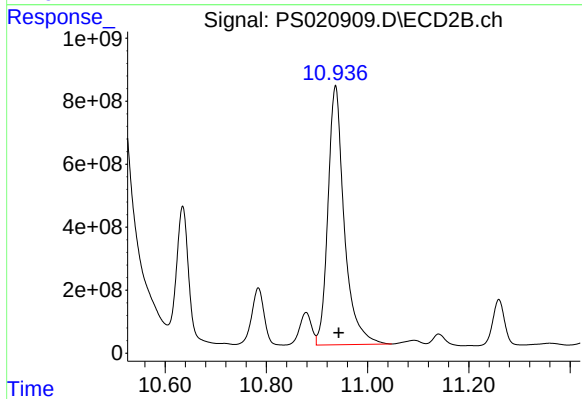
#13 2,4-DB

R.T.: 9.633 min
Delta R.T.: -0.007 min
Response: 4200021409
Conc: 3748.89 ng/ml



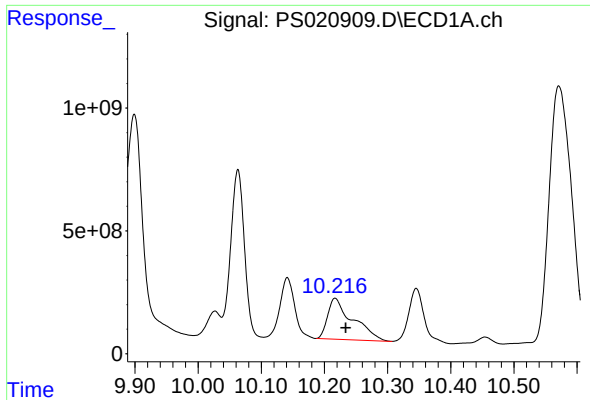
#15 Picloram

R.T.: 9.780 min
Delta R.T.: -0.010 min
Response: 1291069485
Conc: 77.52 ng/ml



#15 Picloram

R.T.: 10.937 min
Delta R.T.: -0.007 min
Response: 18395166996
Conc: 1560.52 ng/ml



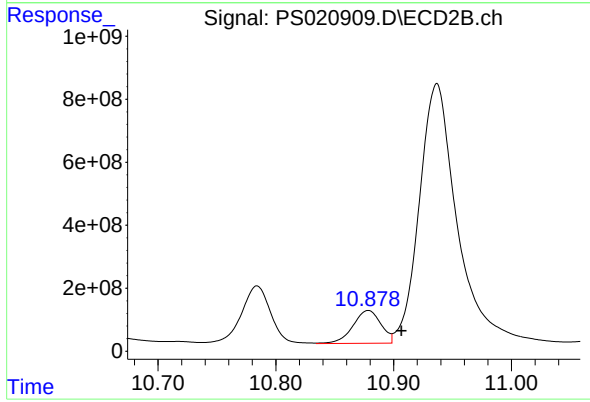
#16 DCPA

R.T.: 10.217 min
Delta R.T.: -0.017 min
Response: 4608201931
Conc: 331.25 ng/ml

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#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.028 min
Response: 1732548690
Conc: 168.64 ng/ml