

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 21:31
 Operator : AR\AJ
 Sample : LCS-3
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LCS-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/04/2024
 Supervised By : Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:33:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.146	7.730	931.0E6	683.7E6	367.129m	355.639
Target Compounds							
1) T	Dalapon	2.582	2.690	662.4E6	1020.4E6	215.532m	294.090m#
2) T	3,5-DICHL...	6.332	6.687	1319.9E6	926.9E6	328.716m	327.668
3) T	4-Nitroph...	6.944	7.260	211.7E6	231.6E6	142.026m	179.807 #
5) T	DICAMBA	7.328	7.927	3430.1E6	2857.9E6	315.408	321.767
6) T	MCPD	7.503	8.027	245.4E6	179.4E6	32.950m	30.275
7) T	MCPA	7.649	8.268	304.1E6	271.3E6	30.314	31.612
8) T	DICHLORPROP	8.017	8.638	933.8E6	791.8E6	346.254	364.545
9) T	2,4-D	8.242	8.967	1016.3E6	913.1E6	358.226	376.849
10) T	Pentachlo...	8.530	9.492	12419.2E6	10358.2E6	312.777	313.514
11) T	2,4,5-TP ...	9.100	9.866	4712.1E6	4544.8E6	304.687m	344.310
12) T	2,4,5-T	9.386	10.282	4722.6E6	4542.0E6	314.315m	348.982m
13) T	2,4-DB	9.951	10.847	646.4E6	512.6E6	303.745m	315.415m
14) T	DINOSEB	11.130	11.225	368.5E6	1601.2E6	33.399m	195.238 #
15) T	Picloram	10.952	12.315	5337.5E6	4941.7E6	274.340m	268.011
16) T	DCPA	11.432	12.265	5792.9E6	5412.1E6	313.614	376.814

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

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Operator : AR\AJ
Sample : LCS-3
Misc :
ALS Vial : 17 Sample Multiplier: 1

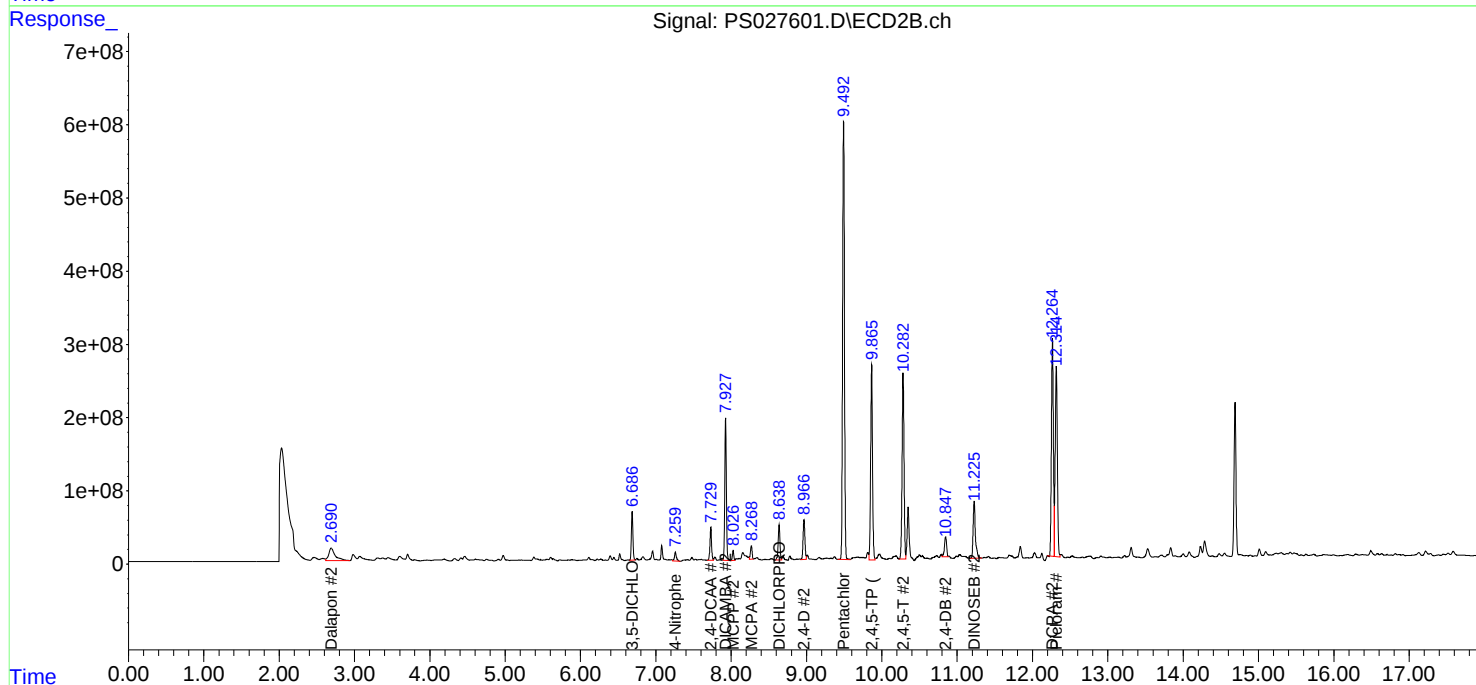
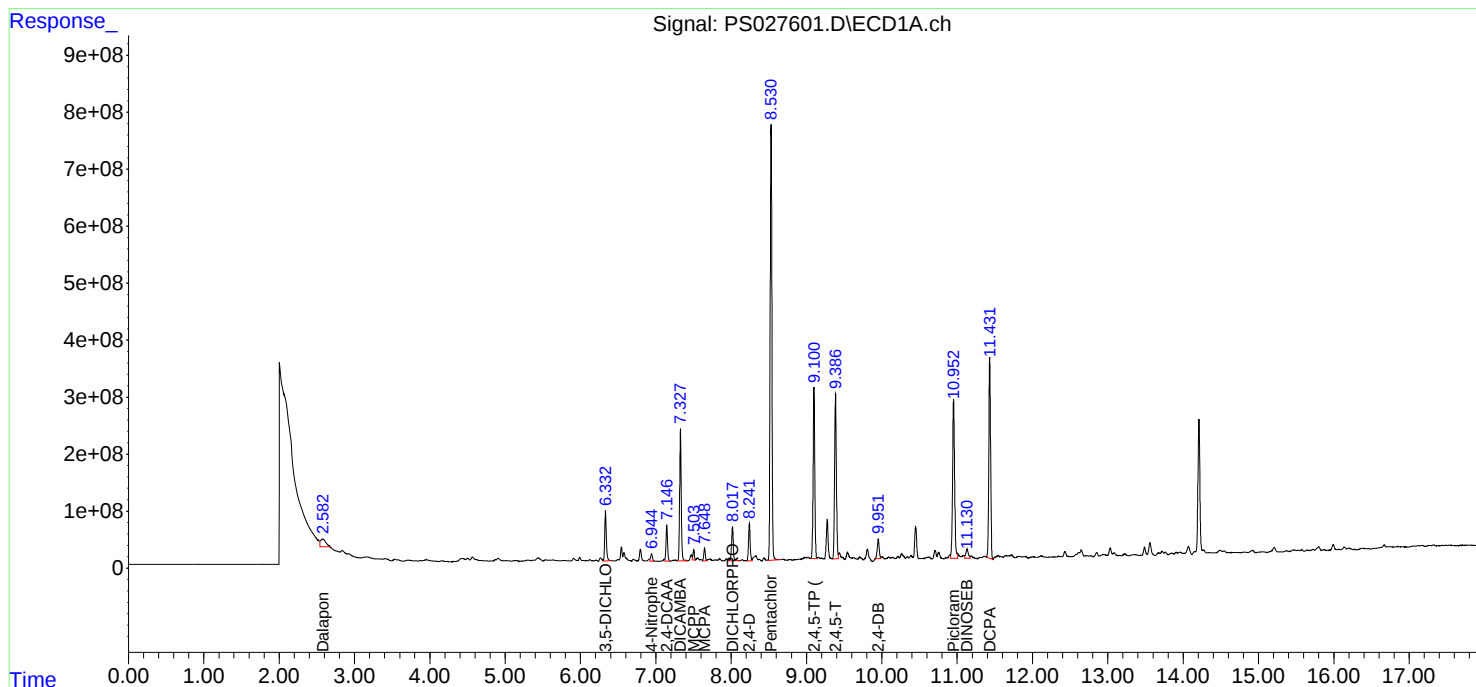
Instrument :
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LCS-3

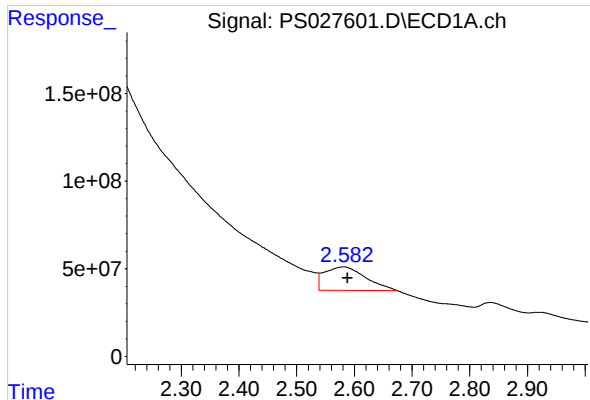
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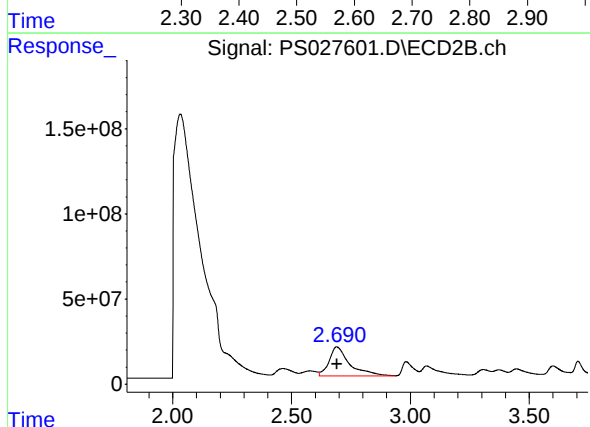
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.006 min
Response: 662433158
Conc: 215.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-3

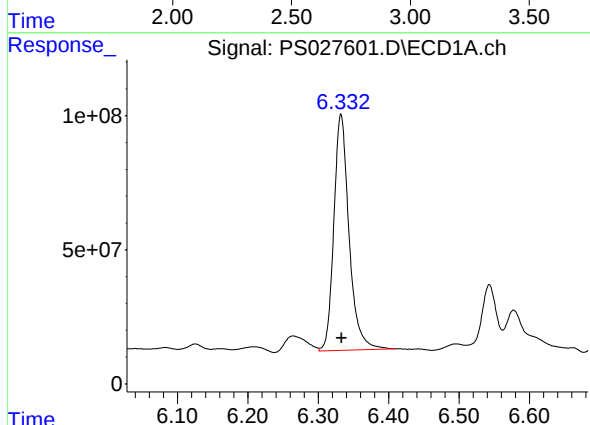
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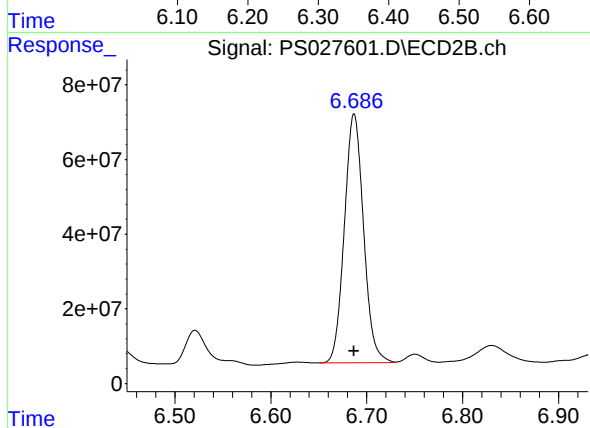
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.001 min
Response: 1020445480
Conc: 294.09 ng/ml



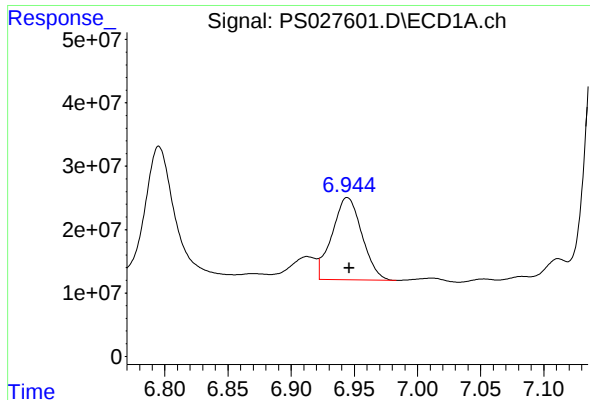
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 1319877843
Conc: 328.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 926941792
Conc: 327.67 ng/ml



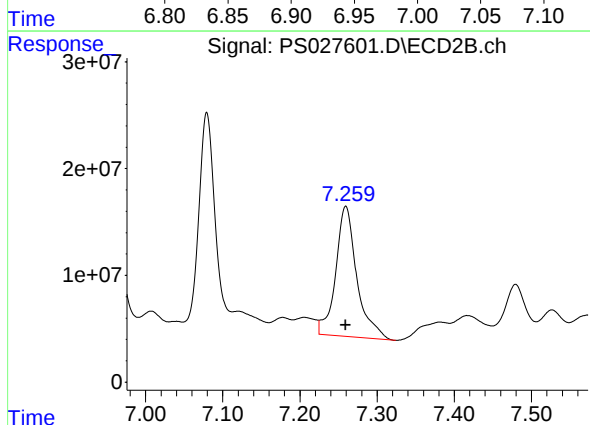
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 211708499
Conc: 142.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-3

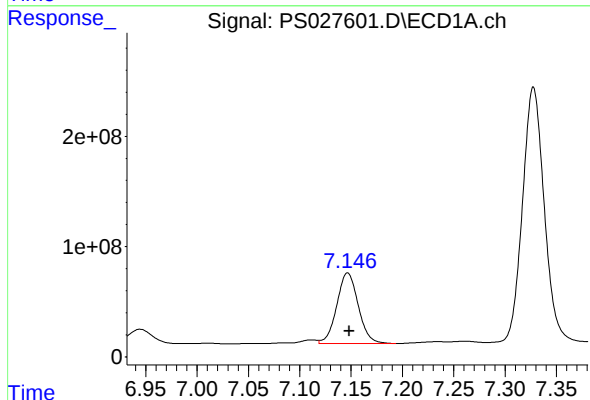
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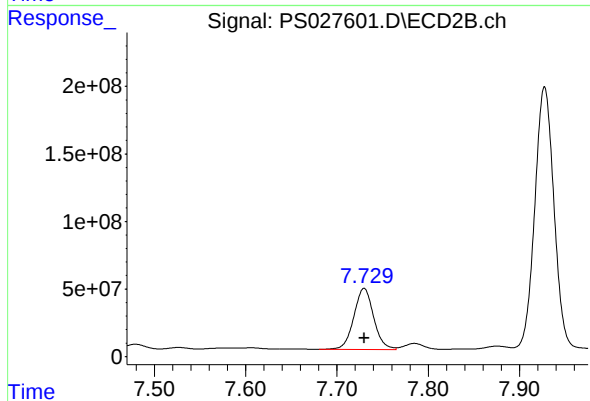
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 231644204
Conc: 179.81 ng/ml



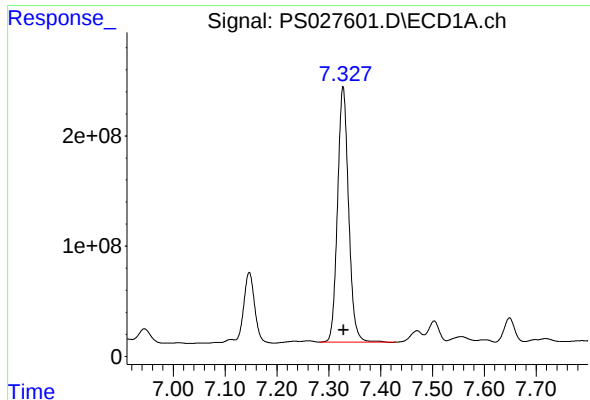
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 930971693
Conc: 367.13 ng/ml m



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 683653812
Conc: 355.64 ng/ml



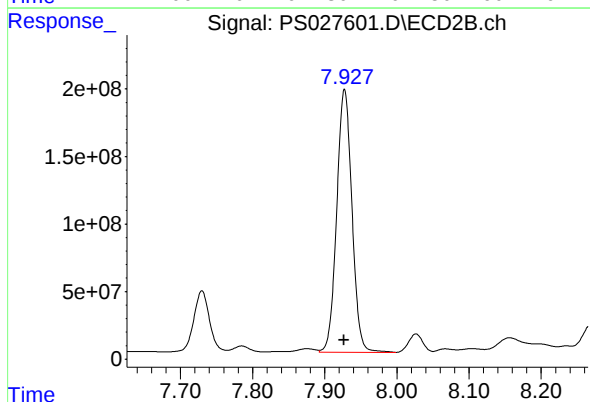
#5 DICAMBA

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 3430063164
Conc: 315.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-3

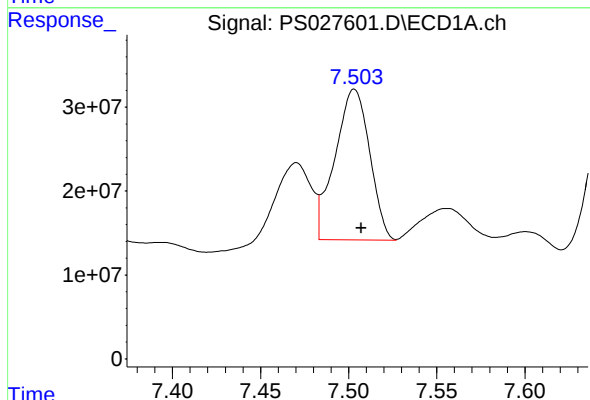
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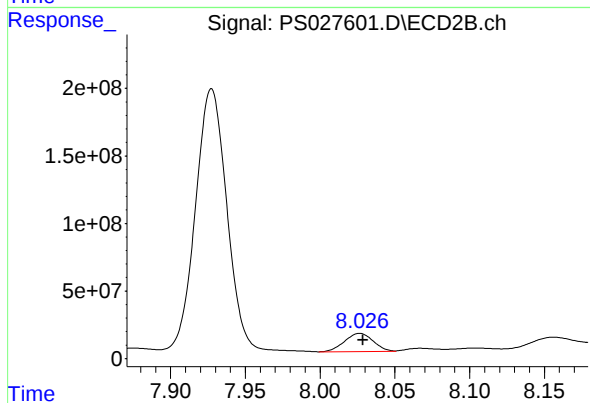
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 2857894789
Conc: 321.77 ng/ml



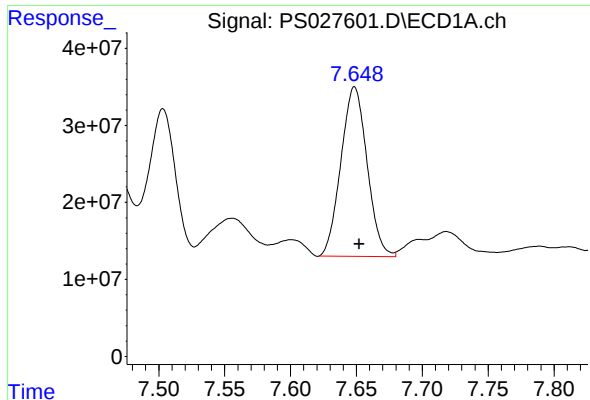
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 245421397
Conc: 32.95 ug/ml



#6 MCP

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 179411496
Conc: 30.28 ug/ml



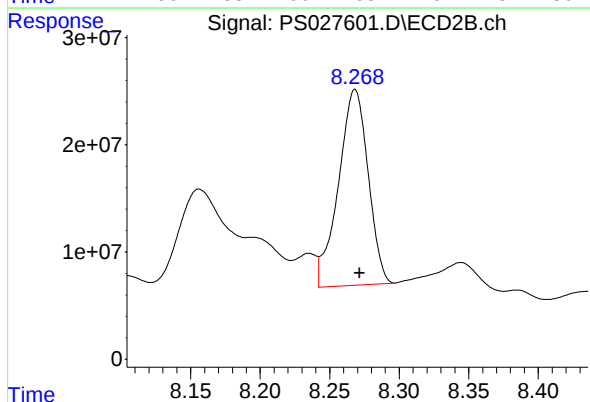
#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 304093889
Conc: 30.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
LCS-3

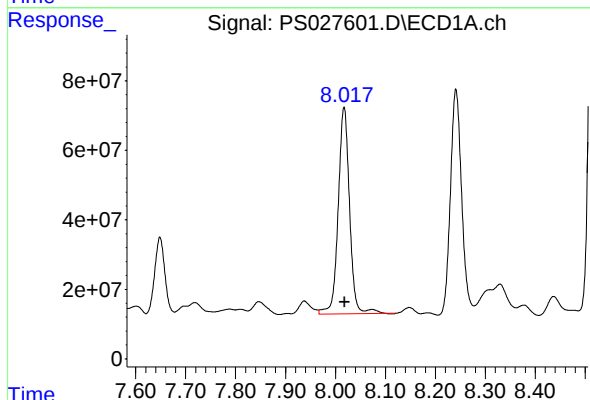
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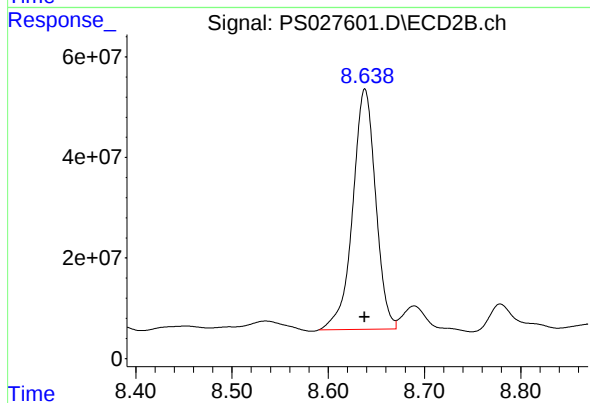
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 271273680
Conc: 31.61 ug/ml



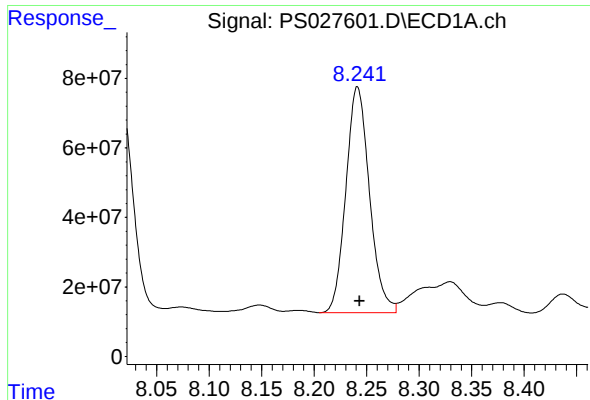
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 933768299
Conc: 346.25 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 791767207
Conc: 364.54 ng/ml



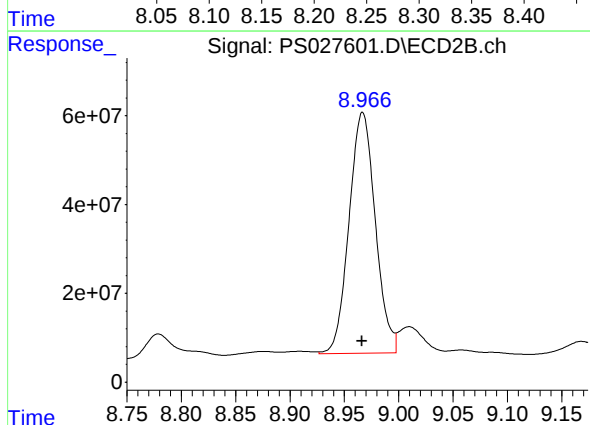
#9 2,4-D

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 1016334022
Conc: 358.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-3

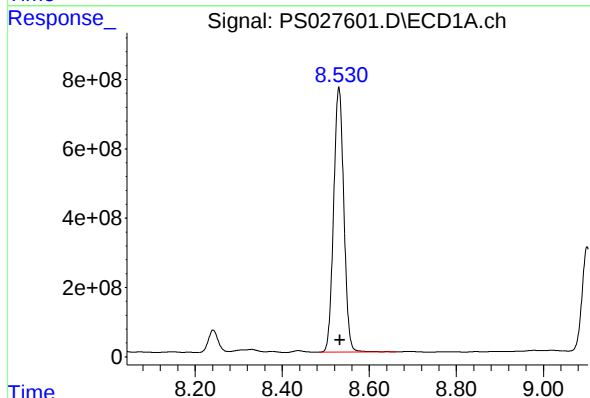
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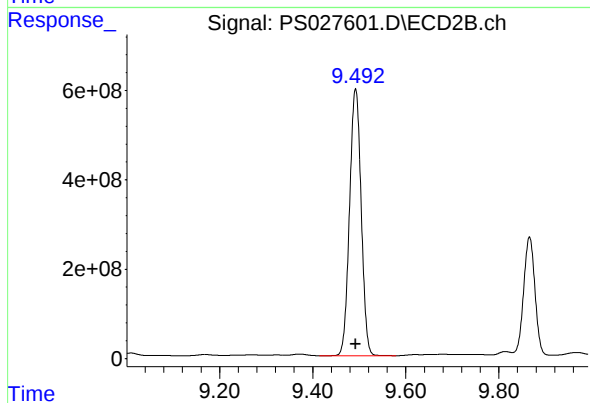
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 913074159
Conc: 376.85 ng/ml



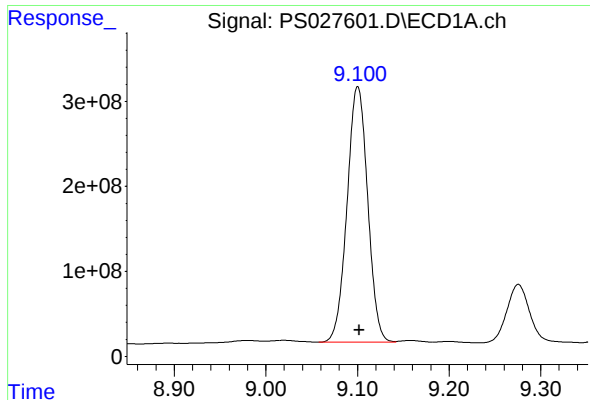
#10 Pentachlorophenol

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 12419232340
Conc: 312.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 10358157049
Conc: 313.51 ng/ml



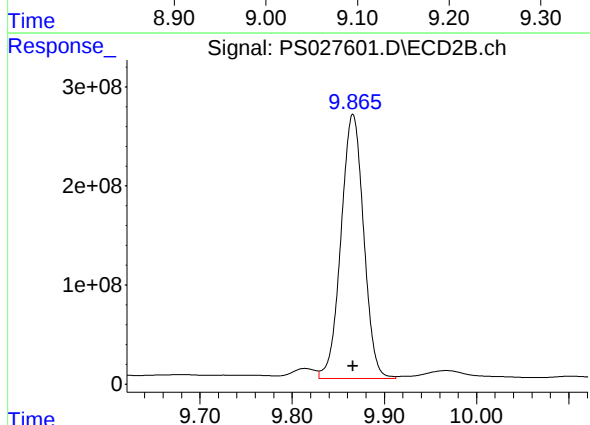
#11 2,4,5-TP (SILVEX)

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 4712096302
Conc: 304.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-3

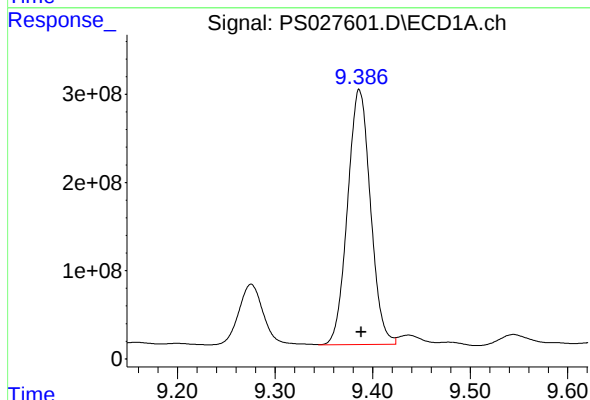
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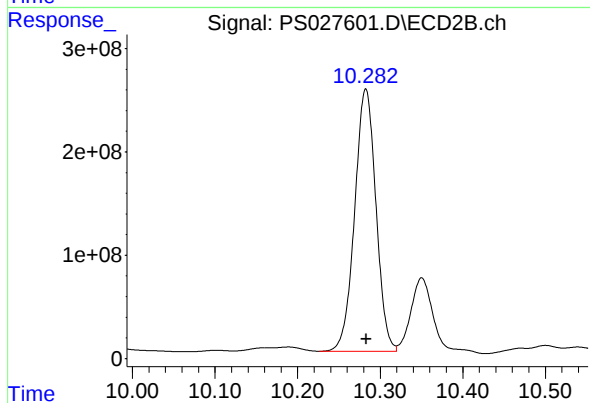
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 4544752685
Conc: 344.31 ng/ml



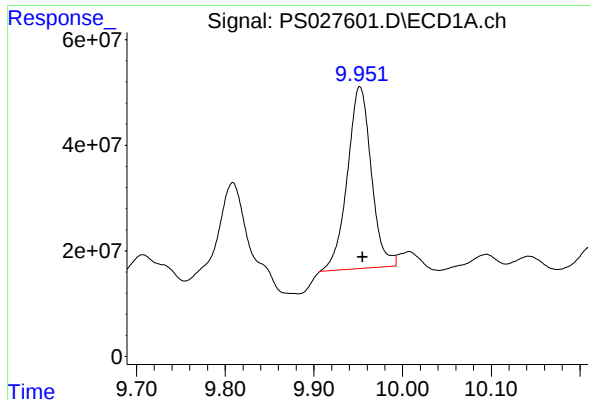
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 4722646771
Conc: 314.31 ng/ml m



#12 2,4,5-T

R.T.: 10.282 min
Delta R.T.: -0.001 min
Response: 4541960980
Conc: 348.98 ng/ml m



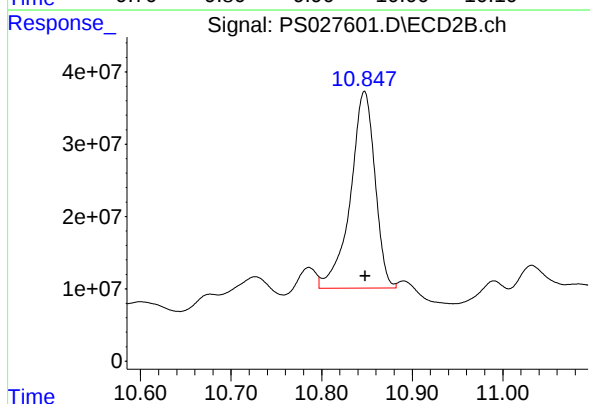
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 646401928
Conc: 303.74 ng/ml

Instrument :
ECD_S
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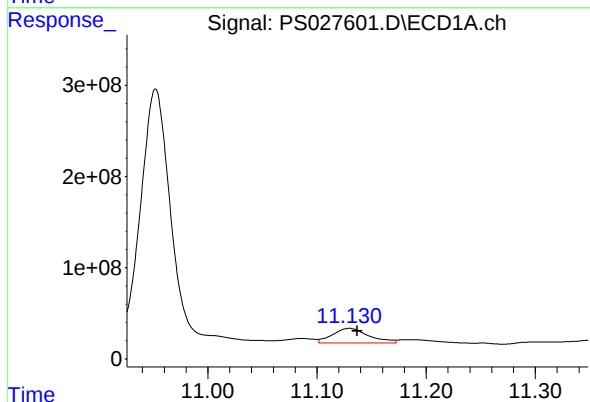
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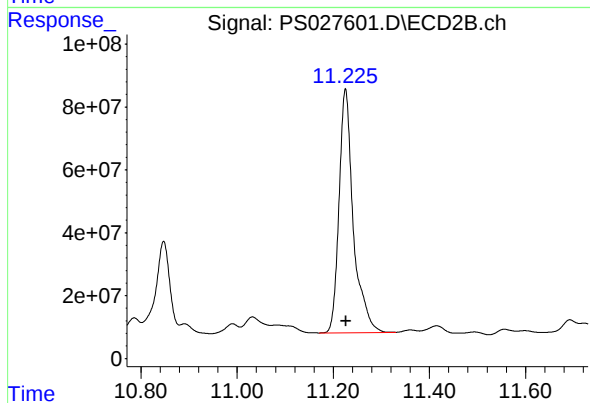
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 512570843
Conc: 315.42 ng/ml



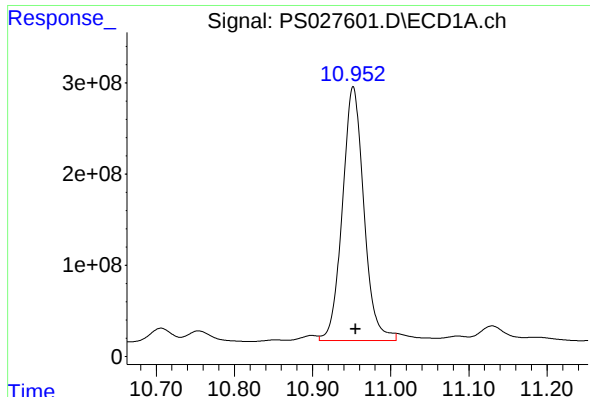
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.007 min
Response: 368503720
Conc: 33.40 ng/ml



#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: -0.001 min
Response: 1601167574
Conc: 195.24 ng/ml



#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 5337515897
Conc: 274.34 ng/ml

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#15 Picloram

R.T.: 12.315 min
Delta R.T.: -0.001 min
Response: 4941693570
Conc: 268.01 ng/ml

#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.006 min
Response: 5792947588
Conc: 313.61 ng/ml

#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 5412078144
Conc: 376.81 ng/ml