

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072022\
 Data File : PS020028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 14:36
 Operator : AJ\MA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/21/2022
 Supervised By :Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 17:14:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:08:56 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 x0.5 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	7.191	6.776	3129.4E6	903.7E6	898.977	868.090m
Target Compounds							
1) T	Dalapon	3.010	2.523	4920.7E6	1094.0E6	899.519	912.663
2) T	3,5-DICHL...	6.406	5.958	3766.7E6	1289.0E6	825.840	932.853
3) T	4-Nitroph...	7.024	6.396	1309.5E6	441.4E6	853.393	923.446
5) T	DICAMBA	7.380	6.940	11521.9E6	3723.0E6	831.409	927.108
6) T	MCPD	7.551	7.040	989.4E6	300.2E6	89.828	96.147
7) T	MCPA	7.701	7.253	1374.3E6	413.8E6	89.017	95.002
8) T	DICHLORPROP	8.070	7.560	3112.0E6	970.1E6	880.582	940.562
9) T	2,4-D	8.300	7.852	3632.9E6	1182.9E6	894.038	948.729
10) T	Pentachlo...	8.606	8.276	38322.4E6	12292.9E6	813.238	896.313
11) T	2,4,5-TP ...	9.156	8.637	17800.9E6	5507.7E6	858.250	925.785
12) T	2,4,5-T	9.441	9.015	18947.2E6	5177.5E6	852.875	932.467
13) T	2,4-DB	9.993	9.519	4172.1E6	699.2E6	951.571	970.802
14) T	DINOSEB	11.144	9.844	16145.5E6	3890.2E6	924.785	940.011
15) T	Picloram	10.971	10.825	32425.4E6	7295.6E6	931.576	937.100
16) T	DCPA	11.413	10.771	24407.9E6	6671.8E6	916.179	926.155

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

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ALS Vial : 6 Sample Multiplier: 1

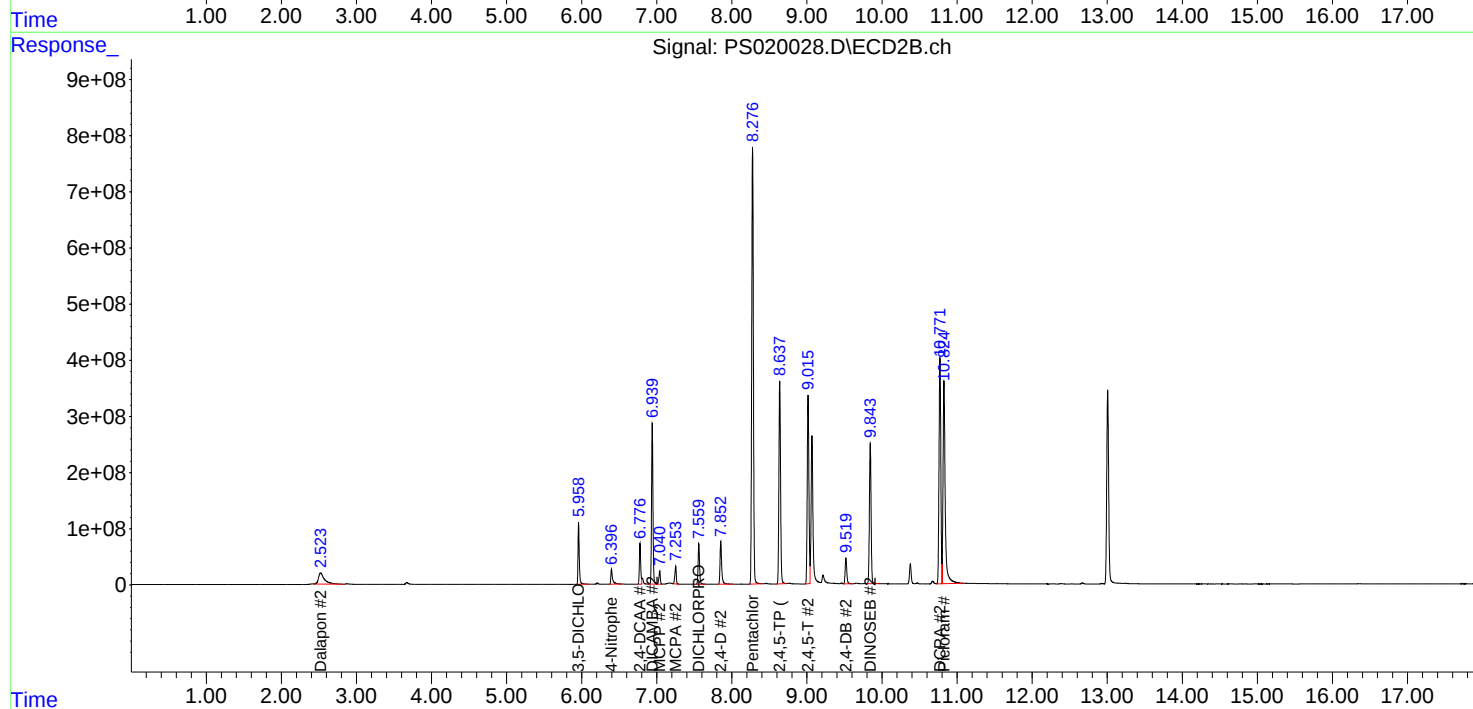
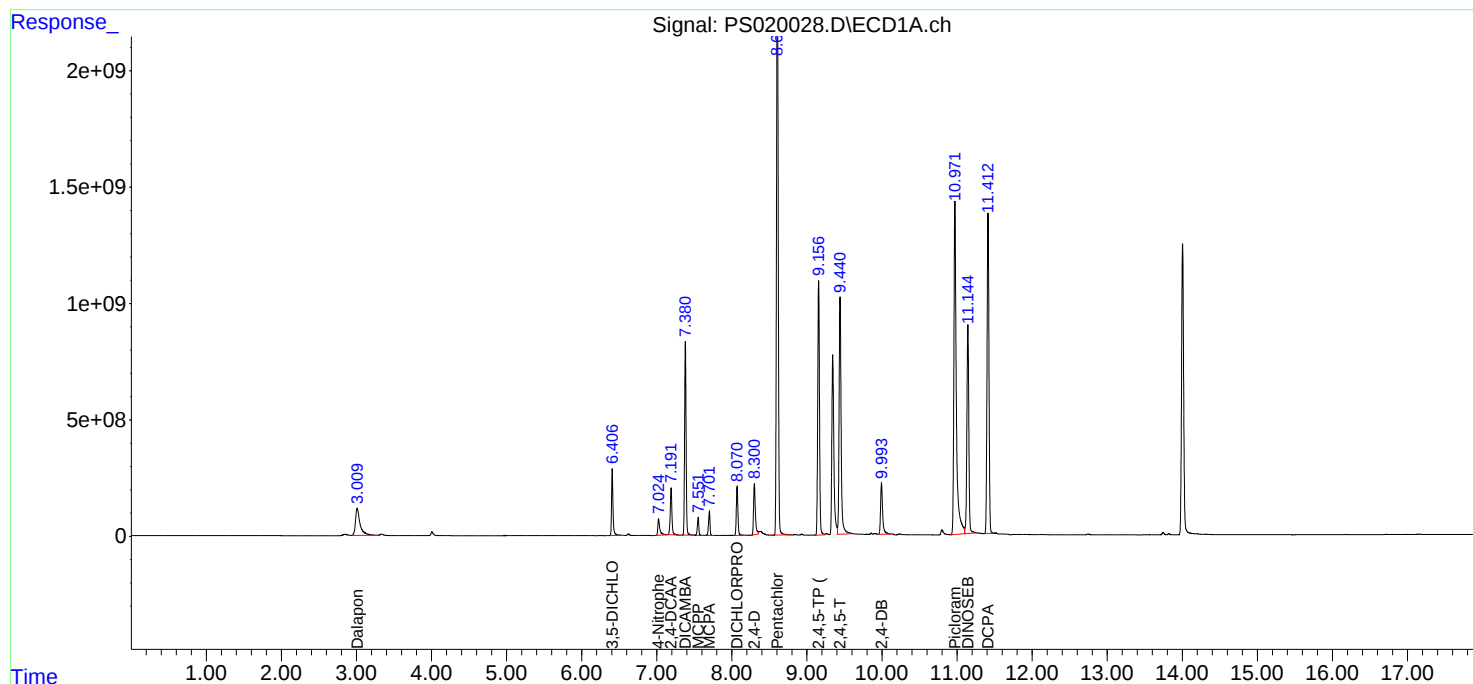
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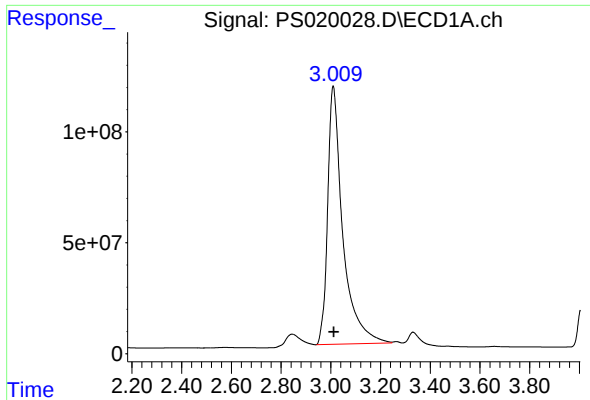
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Supervised By : Ankita Jodhani 07/21/2022

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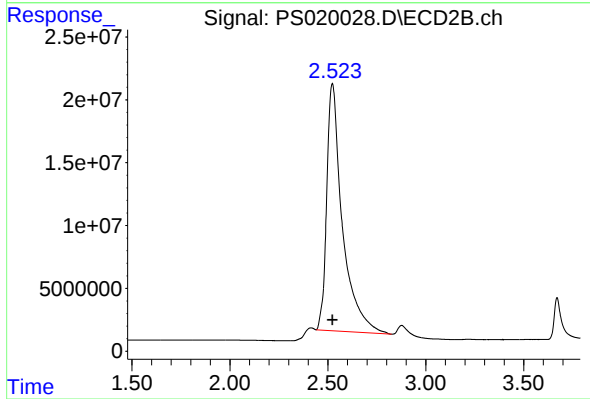
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 4920681111
Conc: 899.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

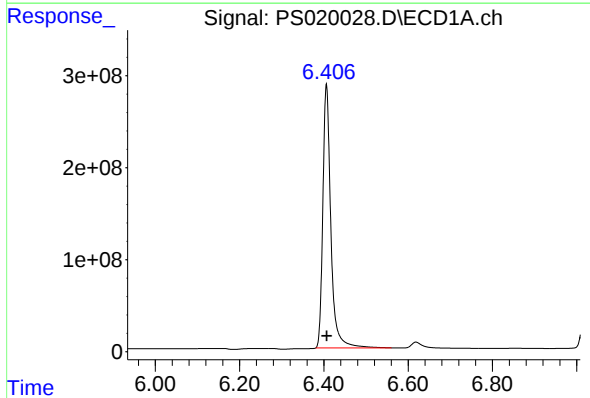
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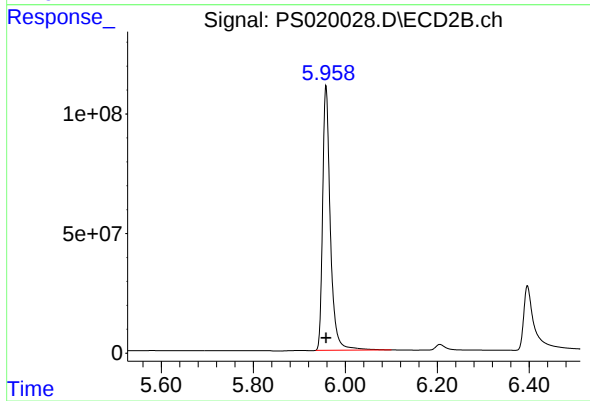
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 1093963411
Conc: 912.66 ng/ml



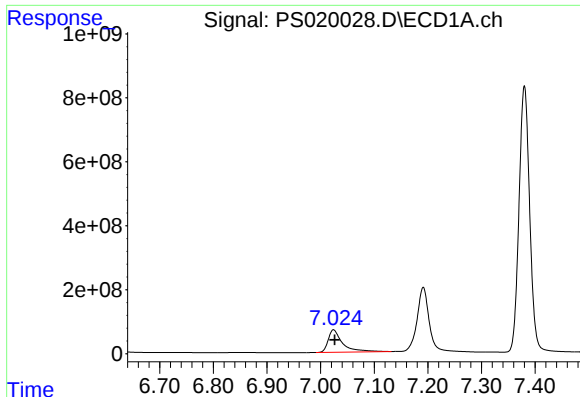
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3766697682
Conc: 825.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1289030977
Conc: 932.85 ng/ml



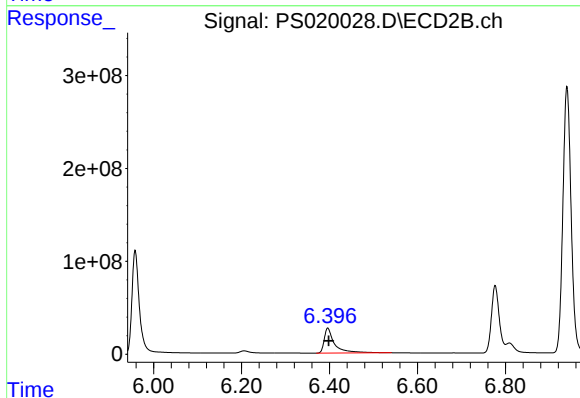
#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1309463754
Conc: 853.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

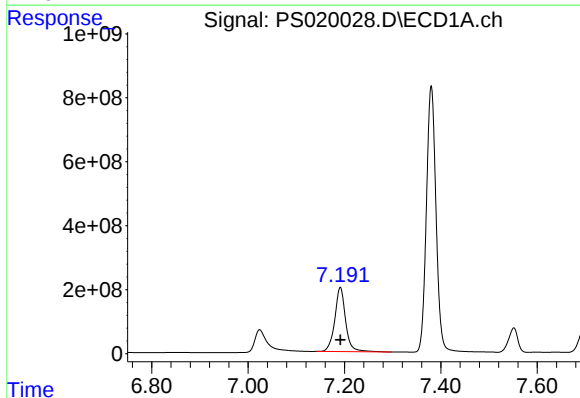
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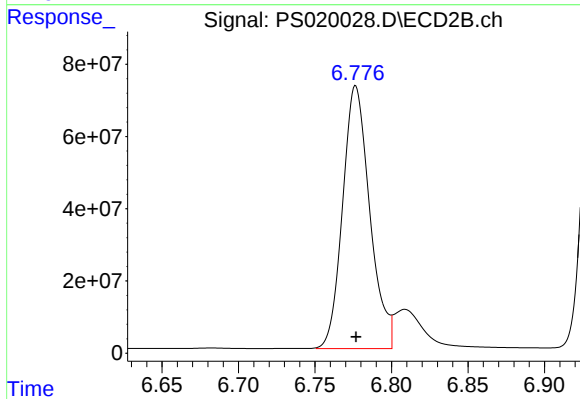
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 441352732
Conc: 923.45 ng/ml



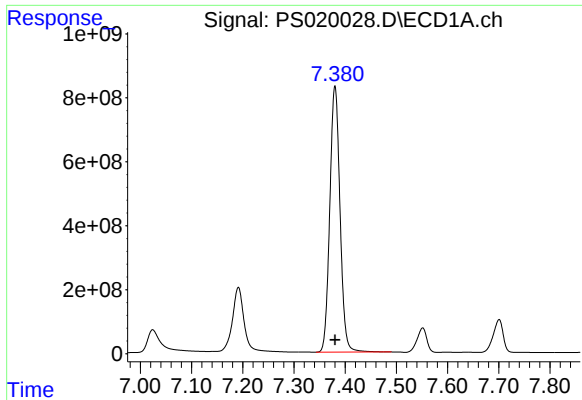
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 3129389733
Conc: 898.98 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 903655943
Conc: 868.09 ng/ml m



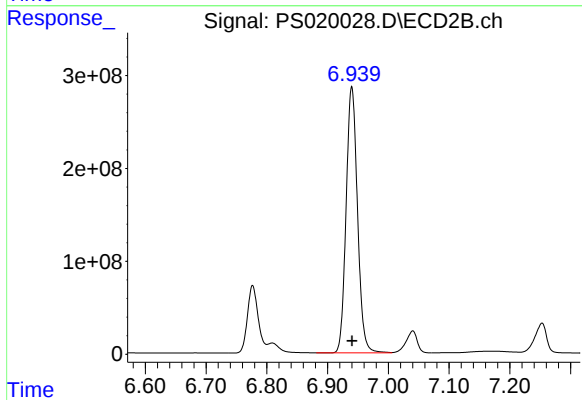
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 11521945861
Conc: 831.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

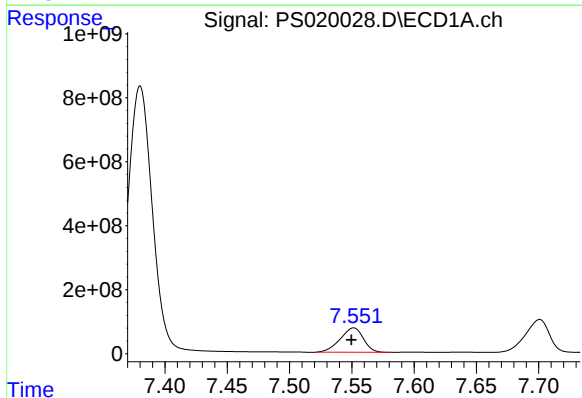
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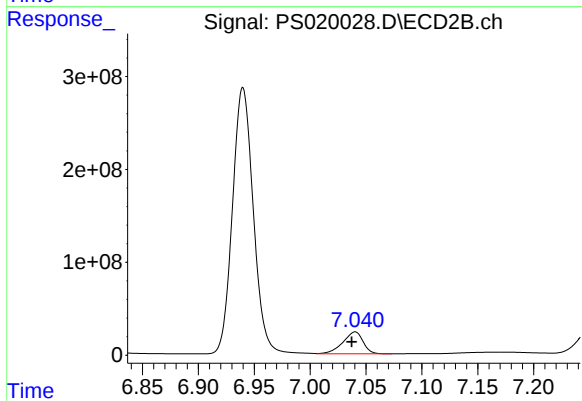
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 3722992715
Conc: 927.11 ng/ml



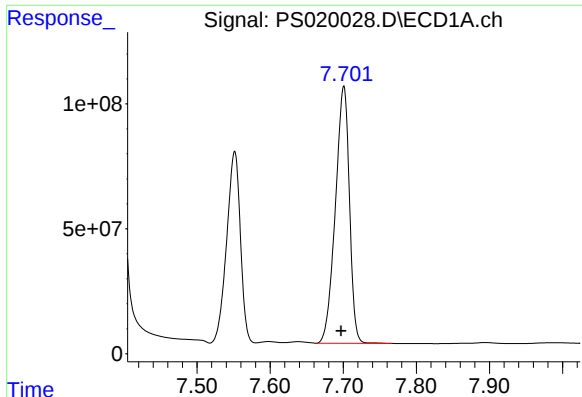
#6 MCP

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 989402566
Conc: 89.83 ug/ml



#6 MCP

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 300241815
Conc: 96.15 ug/ml



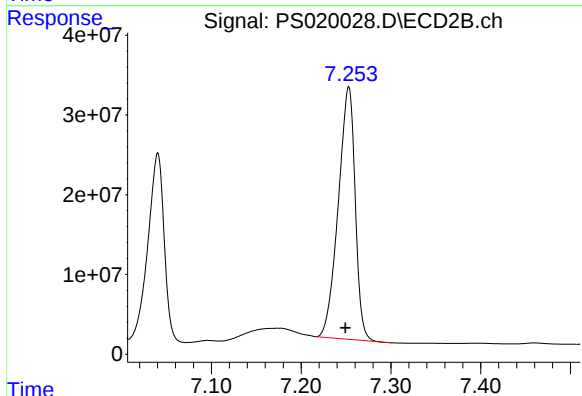
#7 MCPA

R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 1374346397
Conc: 89.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

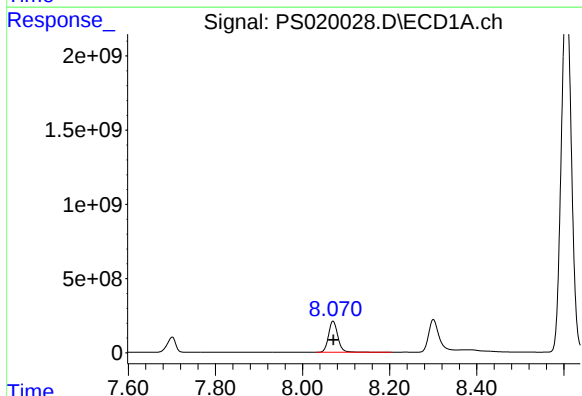
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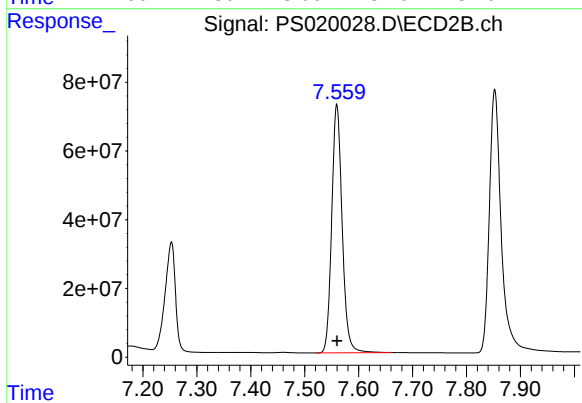
#7 MCPA

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 413828046
Conc: 95.00 ug/ml



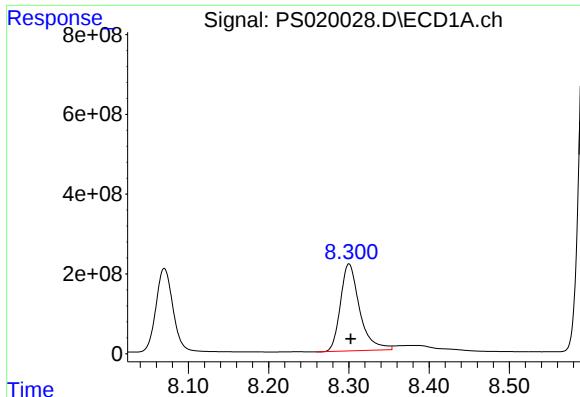
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 3112008332
Conc: 880.58 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 970086590
Conc: 940.56 ng/ml



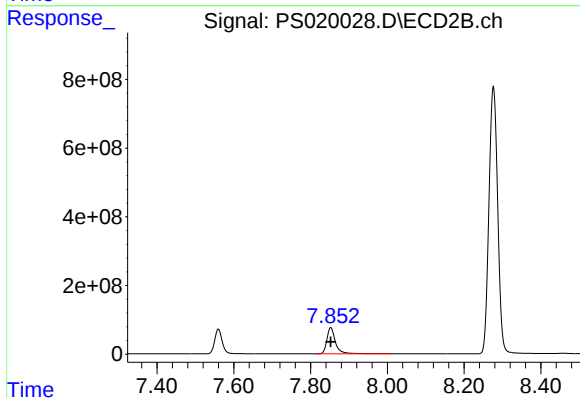
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 3632853995
Conc: 894.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

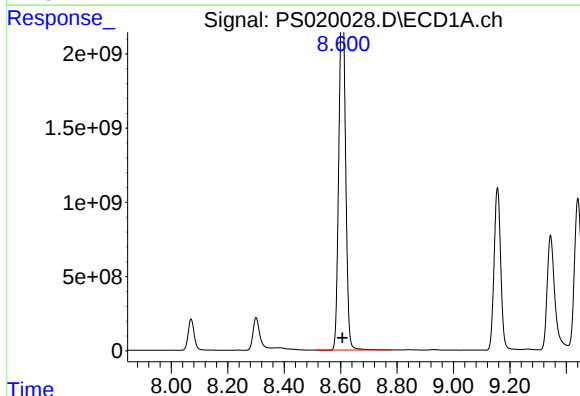
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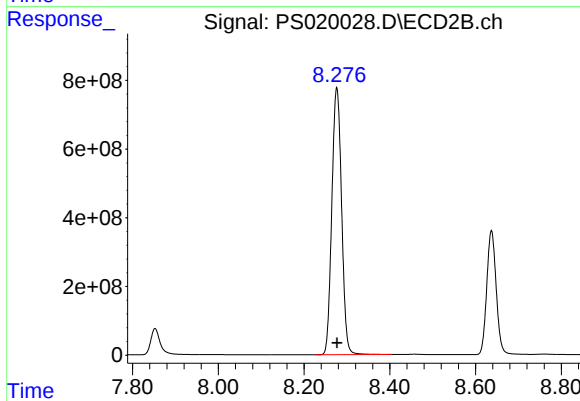
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1182922180
Conc: 948.73 ng/ml



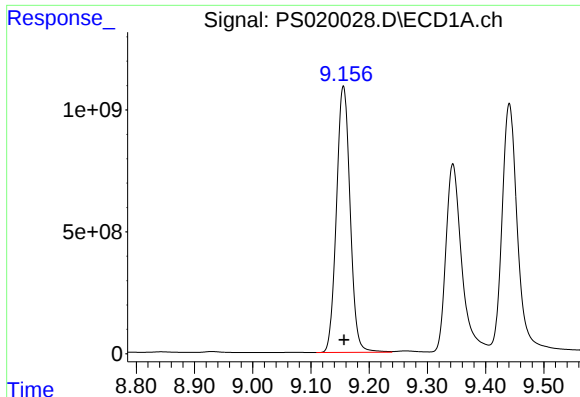
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 38322437044
Conc: 813.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 12292914564
Conc: 896.31 ng/ml



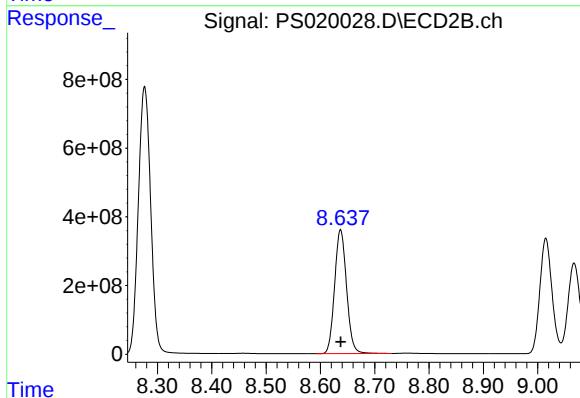
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 17800878670
Conc: 858.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

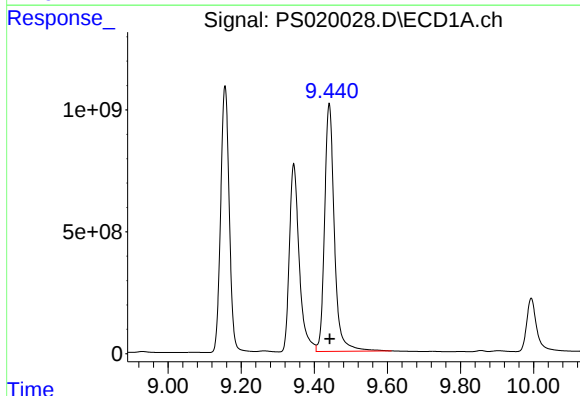
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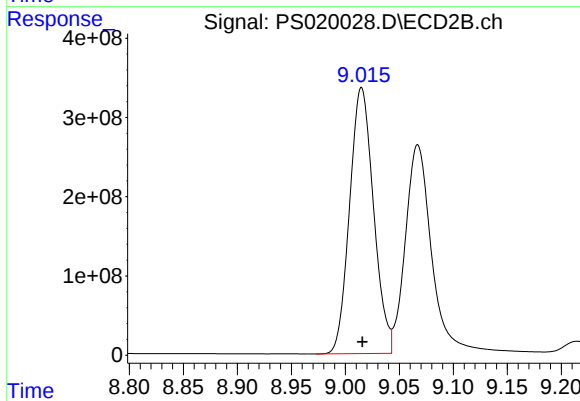
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 5507691445
Conc: 925.79 ng/ml



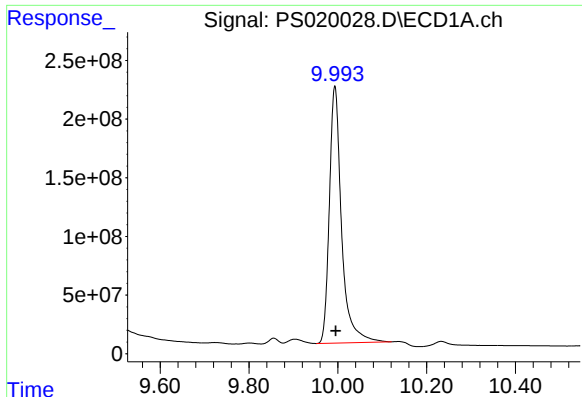
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 18947202846
Conc: 852.87 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 5177536561
Conc: 932.47 ng/ml



#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.002 min
Response: 4172068401
Conc: 951.57 ng/ml

Instrument :

ECD_S

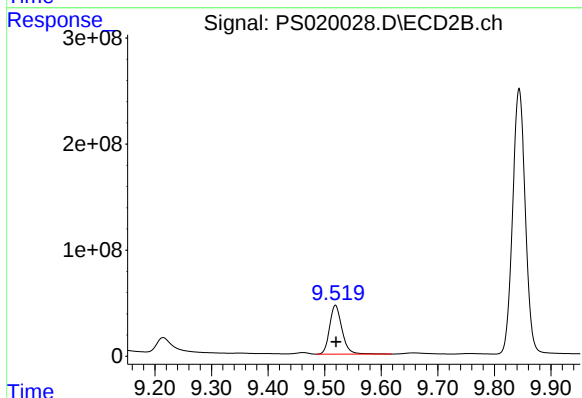
ClientSampleId :

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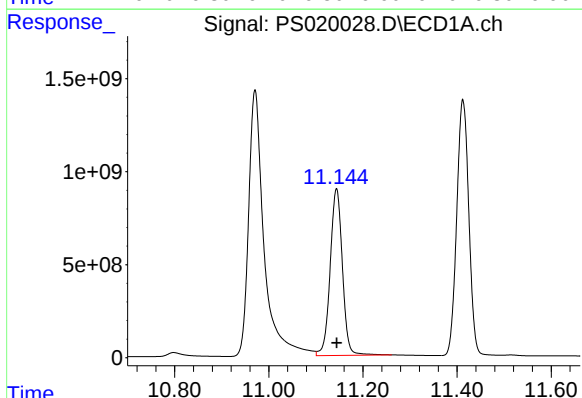
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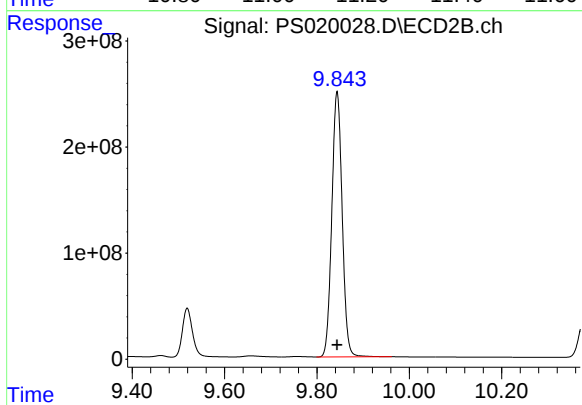
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 699179079
Conc: 970.80 ng/ml



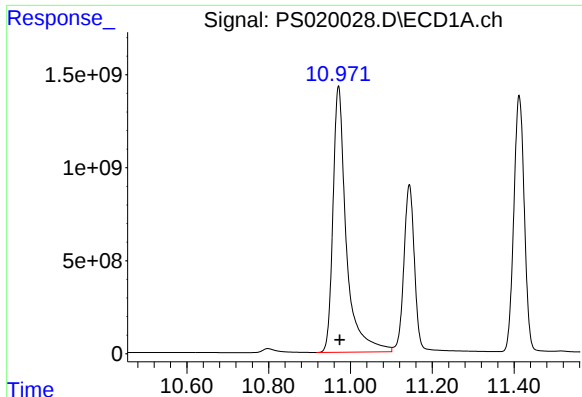
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: 0.000 min
Response: 16145511498
Conc: 924.79 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 3890186579
Conc: 940.01 ng/ml



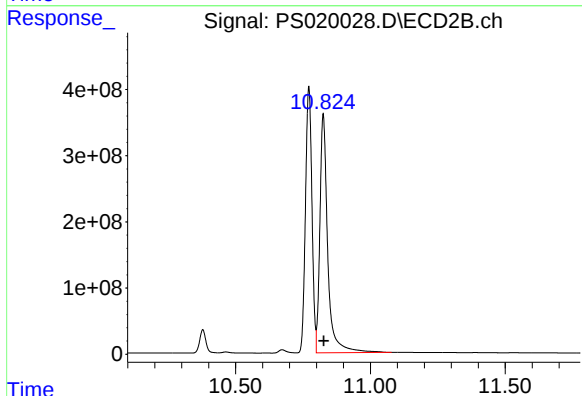
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 32425445197
Conc: 931.58 ng/ml

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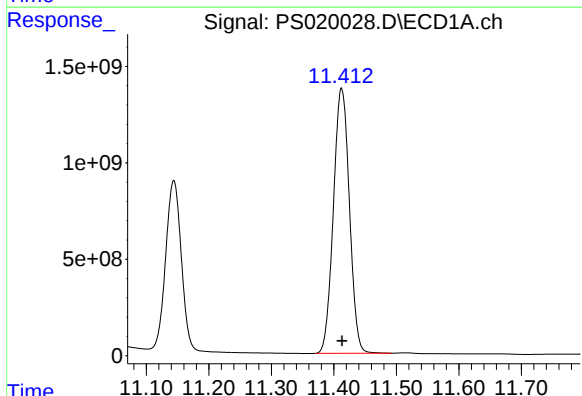
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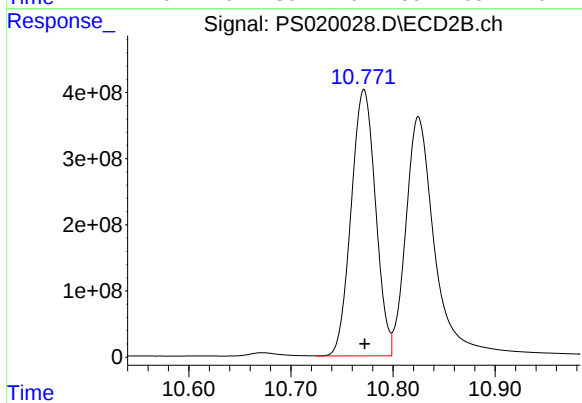
#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.002 min
Response: 7295591019
Conc: 937.10 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 24407875053
Conc: 916.18 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 6671753552
Conc: 926.15 ng/ml