

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 06:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/08/2023
 Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:27:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 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	6.481	6.858	1875.6E6	750.7E6	753.355	736.720
Target Compounds							
1) T	Dalapon	2.545	2.569	1869.1E6	1003.1E6	632.858	633.648
2) T	3,5-DICHL...	5.834	6.024	2370.8E6	1062.2E6	701.618	681.148
3) T	4-Nitroph...	6.313	6.463	1235.1E6	417.7E6	665.633	657.132
5) T	DICAMBA	6.630	7.026	7991.9E6	3256.6E6	727.741	707.309
6) T	MCP	6.792	7.124	649.8E6	244.1E6	77.227	70.091
7) T	MCPA	6.921	7.335	866.7E6	334.0E6	73.007	69.068
8) T	DICHLORPROP	7.241	7.648	2165.8E6	783.4E6	712.050	703.534
9) T	2,4-D	7.442	7.936	2630.7E6	909.8E6	710.436	710.365
10) T	Pentachlo...	7.677	8.368	30231.6E6	11409.2E6	755.843	711.257
11) T	2,4,5-TP ...	8.213	8.727	13144.2E6	4464.0E6	717.142	715.883
12) T	2,4,5-T	8.472	9.102	13199.1E6	4199.6E6	705.780	709.851
13) T	2,4-DB	8.987	9.608	2875.2E6	529.6E6	672.843	706.888
14) T	DINOSEB	10.062	9.938	9410.2E6	2894.8E6	663.823	655.626m
15) T	Picloram	9.882	10.906	19770.9E6	5398.4E6	663.764	663.702
16) T	DCPA	10.331	10.867	15690.1E6	4897.2E6	701.848	705.218m

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

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Acq On : 06 May 2023 06:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

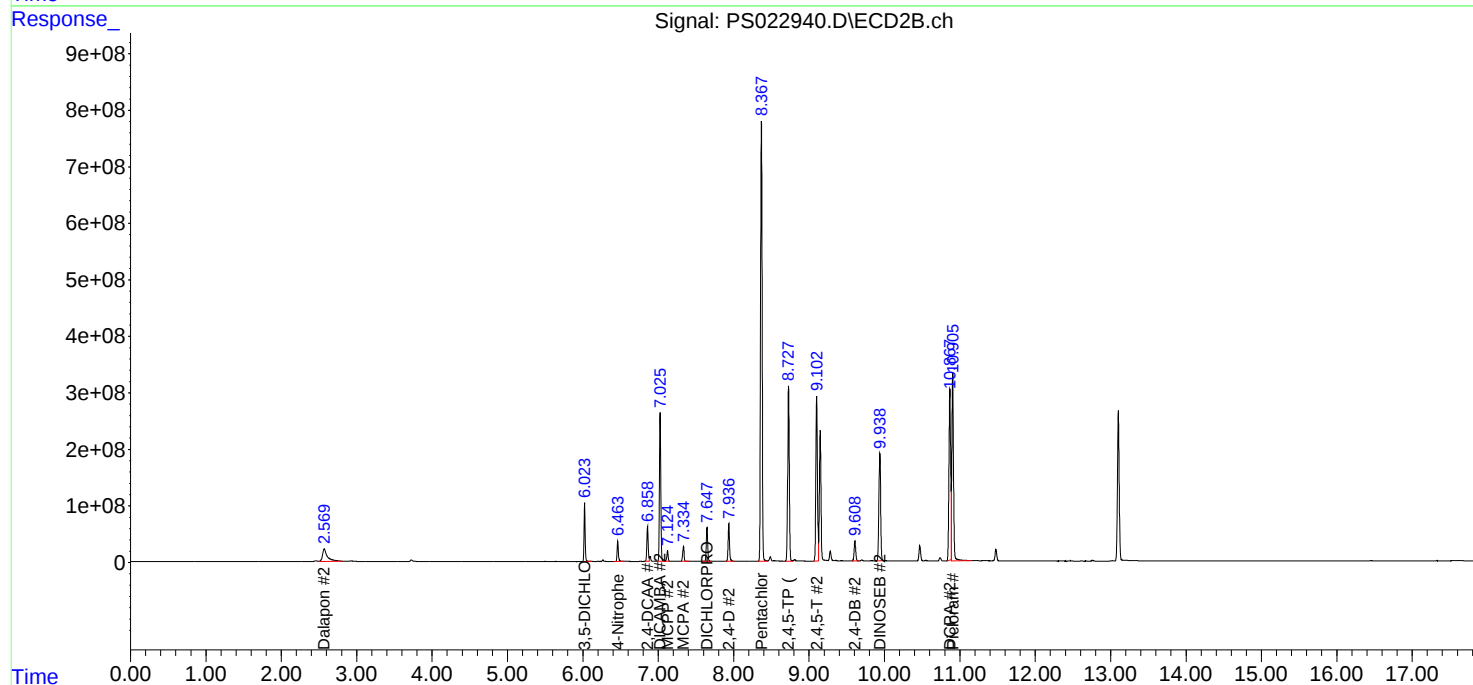
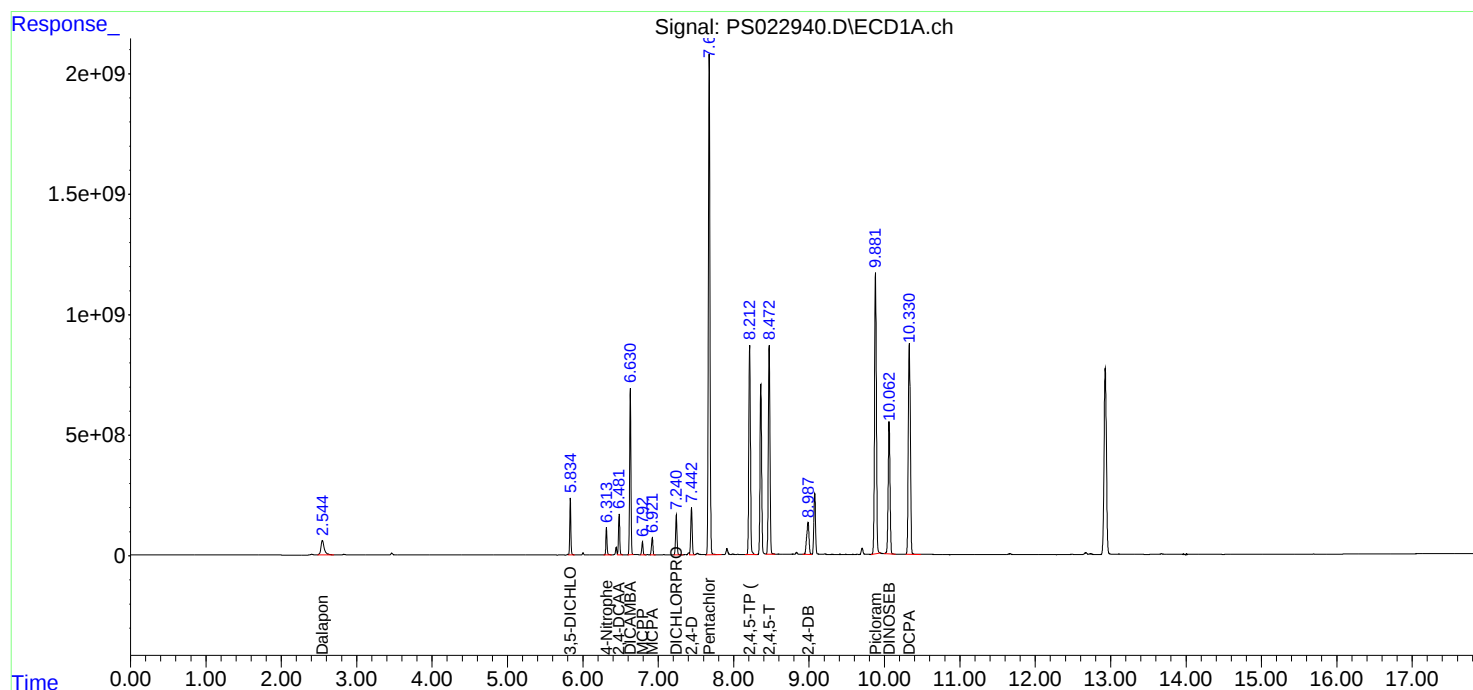
Instrument :
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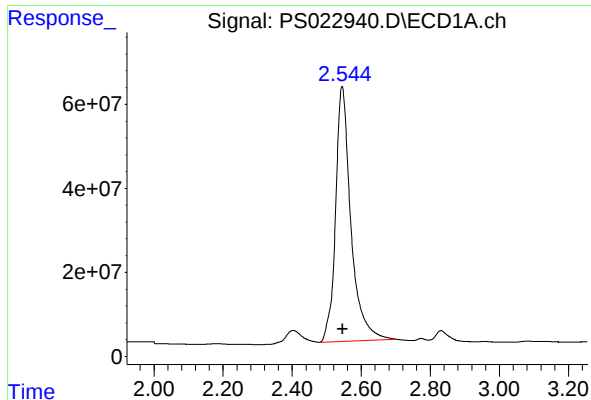
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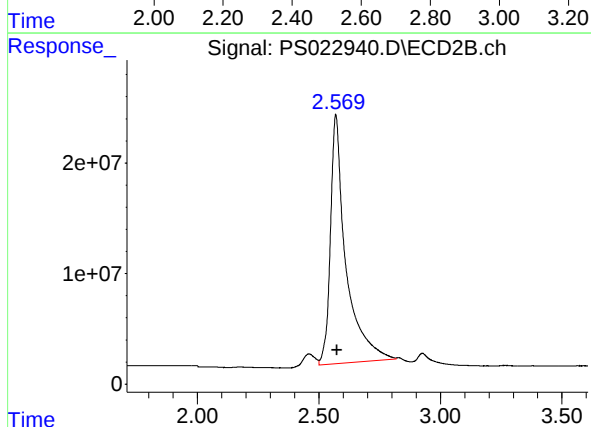
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1869054955
Conc: 632.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

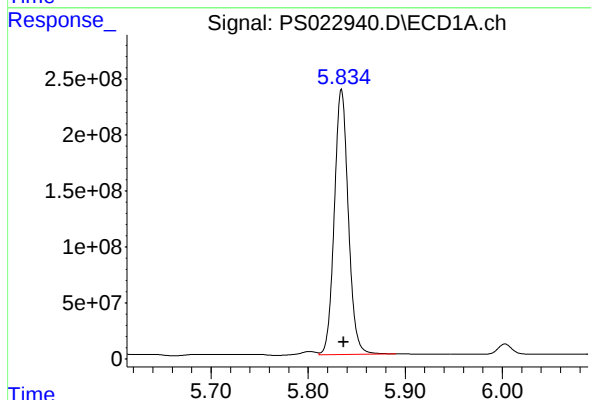
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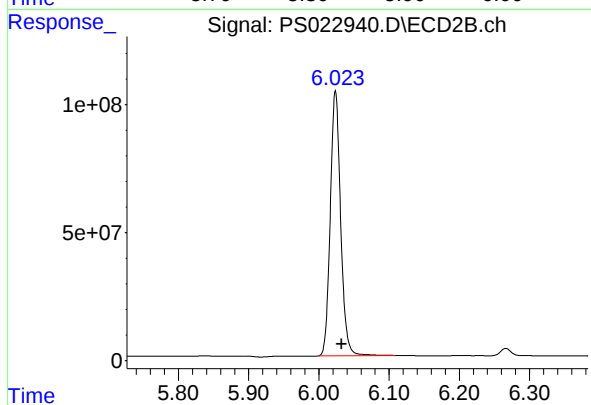
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 1003090628
Conc: 633.65 ng/ml



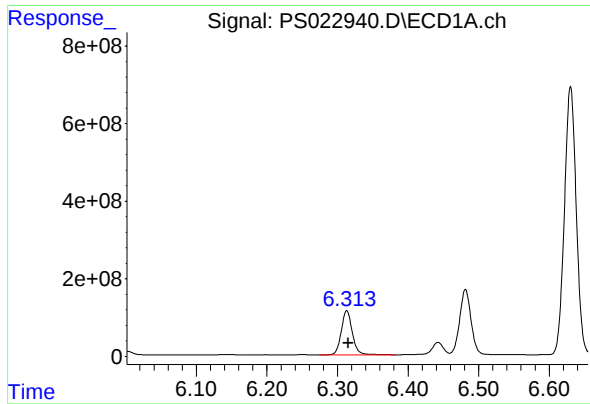
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2370808019
Conc: 701.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1062168018
Conc: 681.15 ng/ml



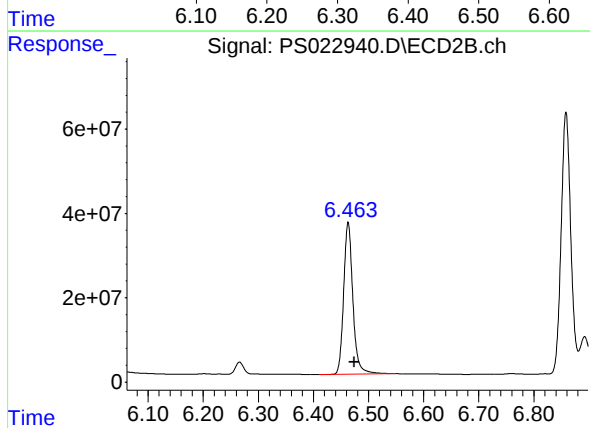
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1235127428
Conc: 665.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

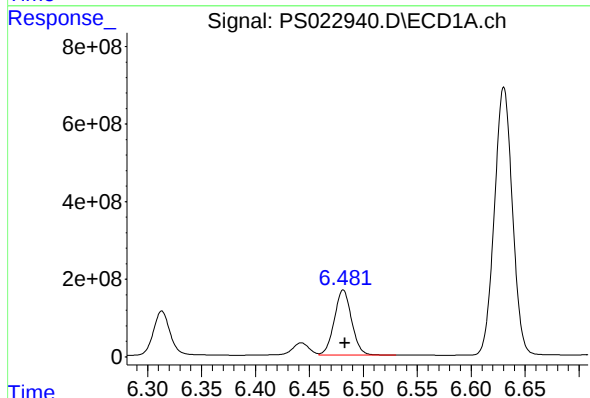
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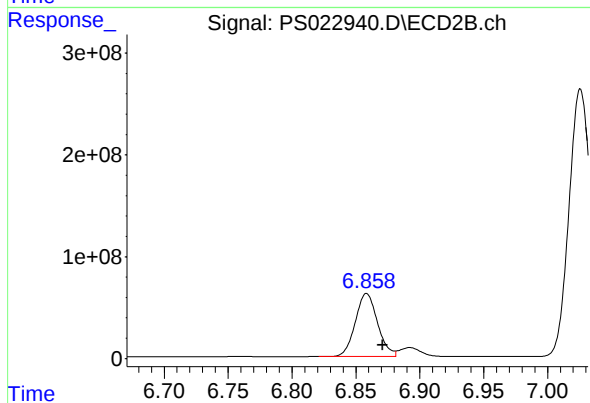
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 417747044
Conc: 657.13 ng/ml



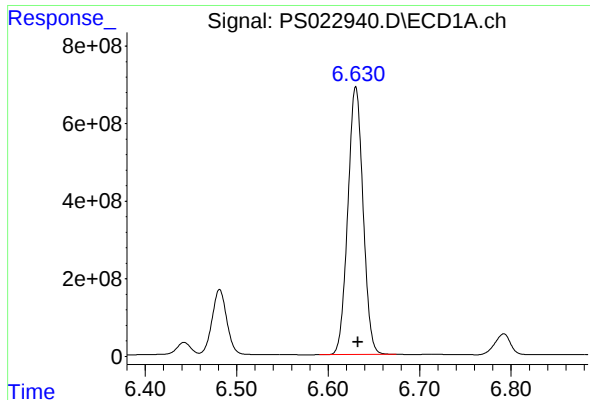
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1875631740
Conc: 753.36 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 750677334
Conc: 736.72 ng/ml



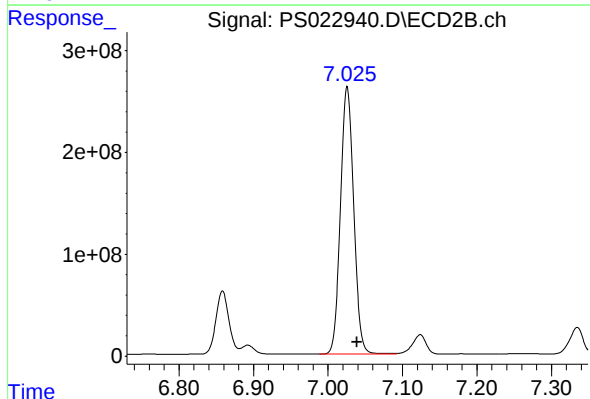
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 7991945099
Conc: 727.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

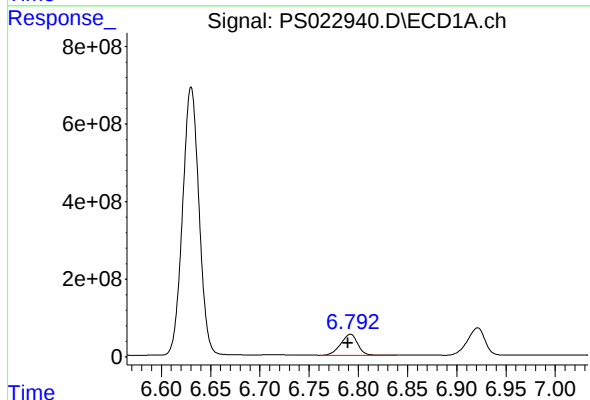
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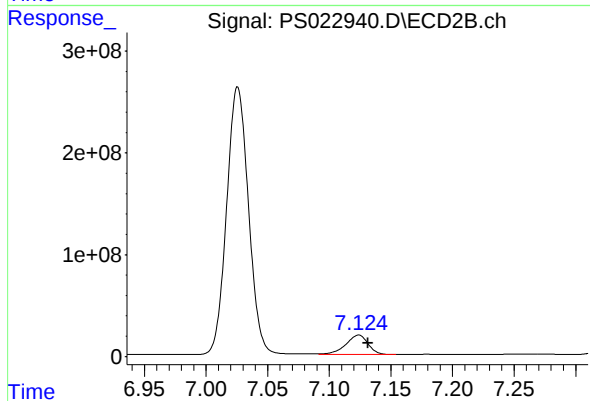
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3256577711
Conc: 707.31 ng/ml



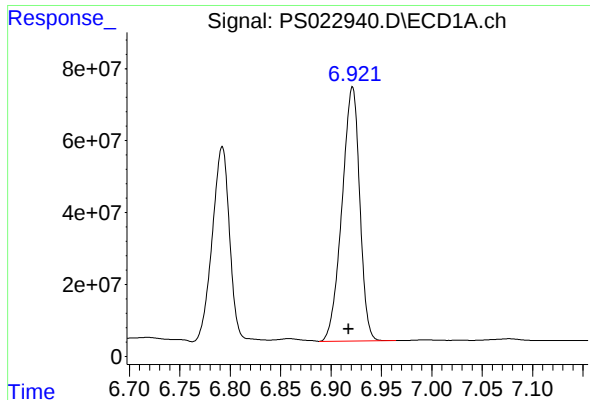
#6 MCPP

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 649844657
Conc: 77.23 ug/ml



#6 MCPP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 244093679
Conc: 70.09 ug/ml



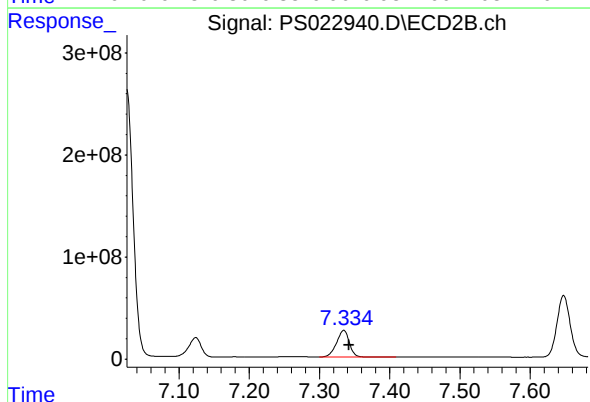
#7 MCPA

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 866653930
Conc: 73.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

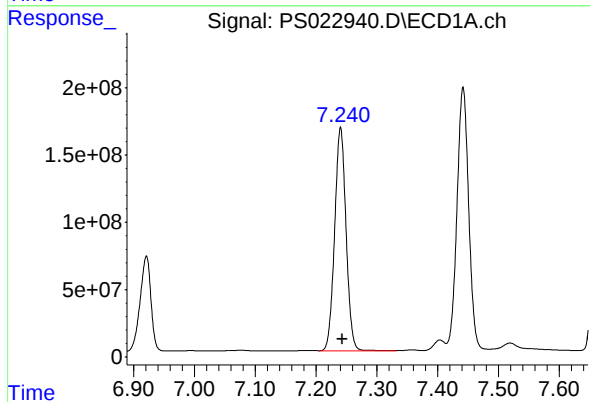
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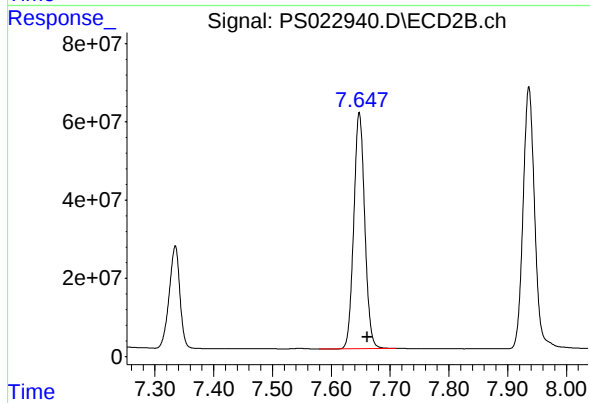
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 333957639
Conc: 69.07 ug/ml



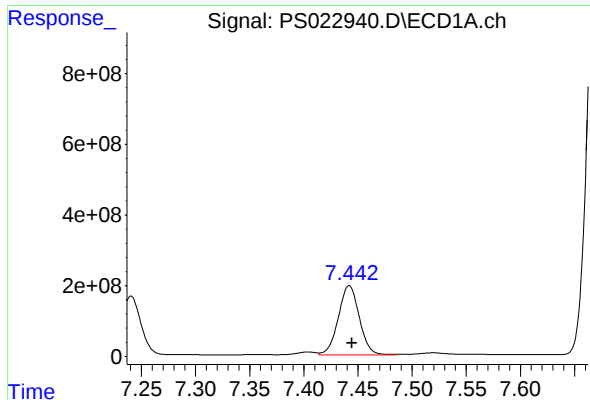
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 2165814017
Conc: 712.05 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 783449949
Conc: 703.53 ng/ml



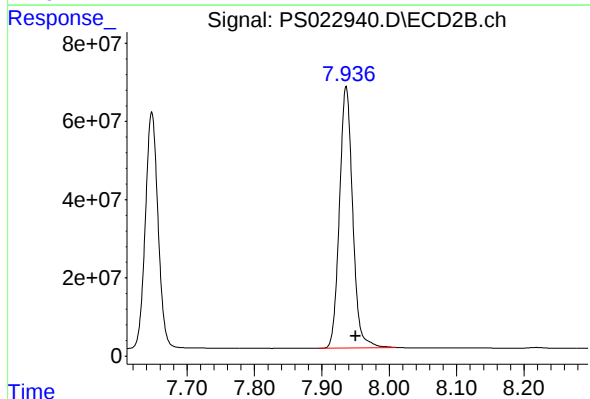
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 2630733756
Conc: 710.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

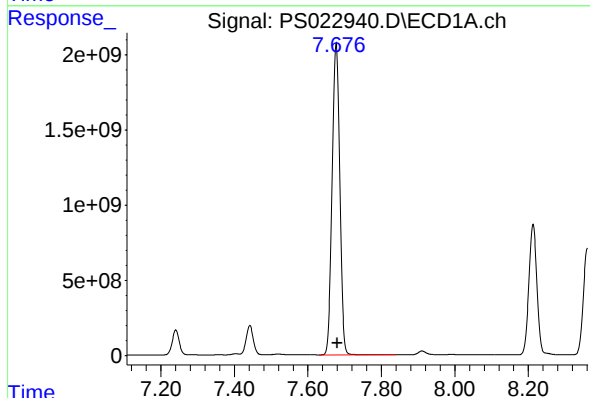
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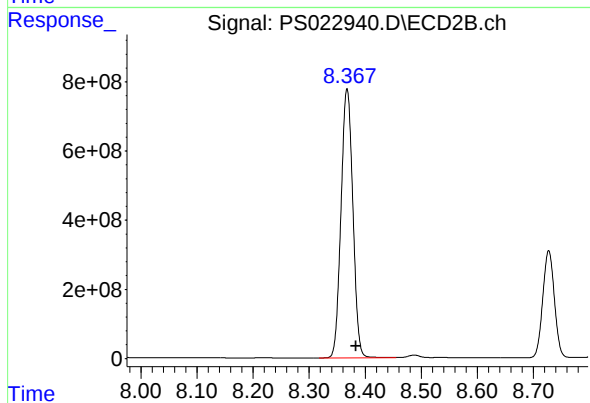
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 909824755
Conc: 710.36 ng/ml



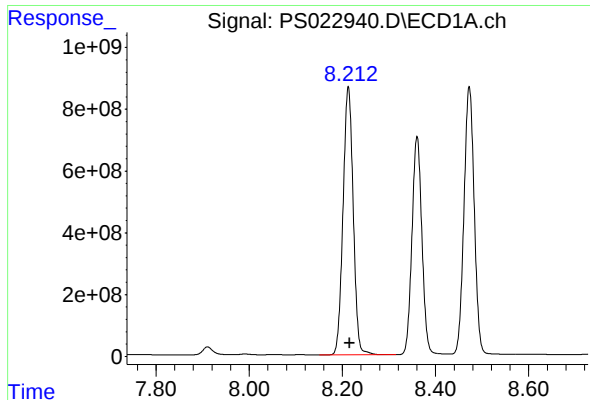
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 30231649317
Conc: 755.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 11409237525
Conc: 711.26 ng/ml



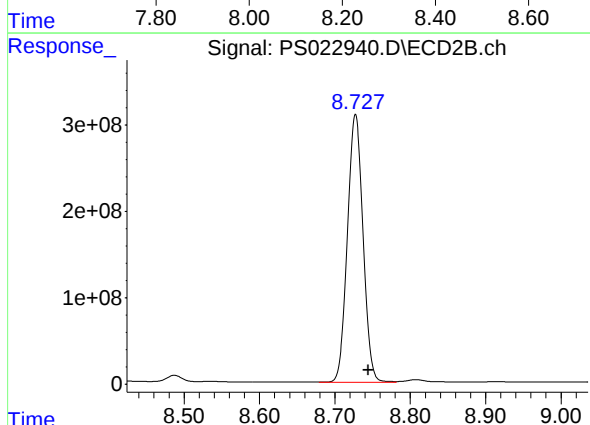
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 13144246097
Conc: 717.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

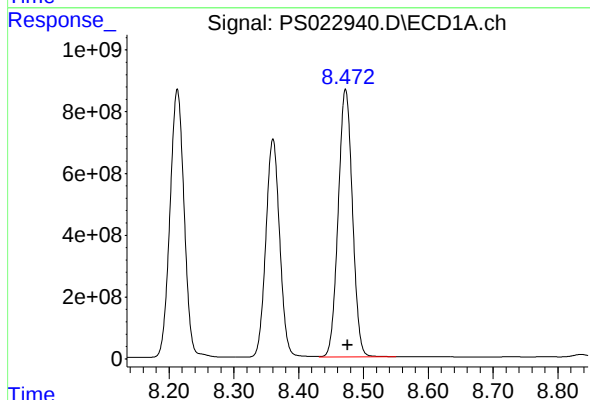
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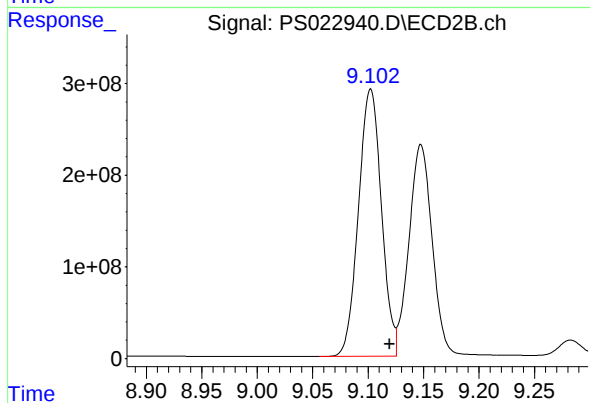
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.017 min
Response: 4464008677
Conc: 715.88 ng/ml



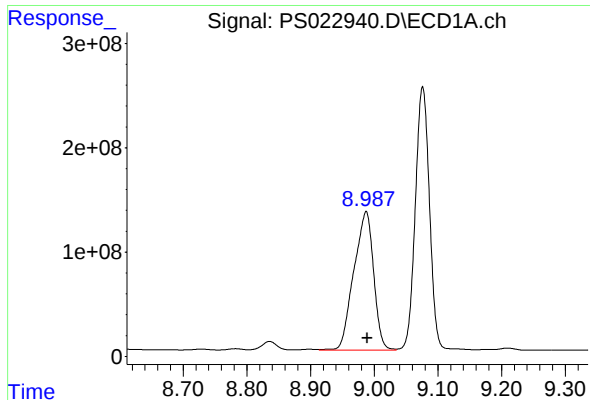
#12 2,4,5-T

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 13199096086
Conc: 705.78 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.017 min
Response: 4199630627
Conc: 709.85 ng/ml



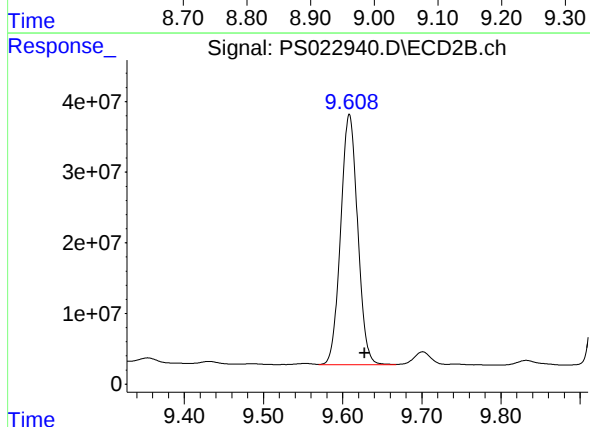
#13 2,4-DB

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 2875150202
Conc: 672.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

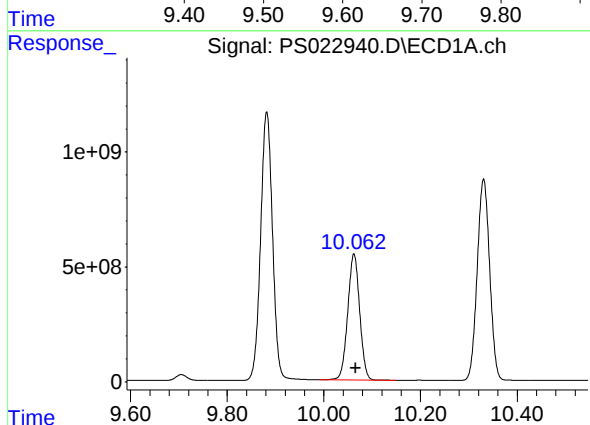
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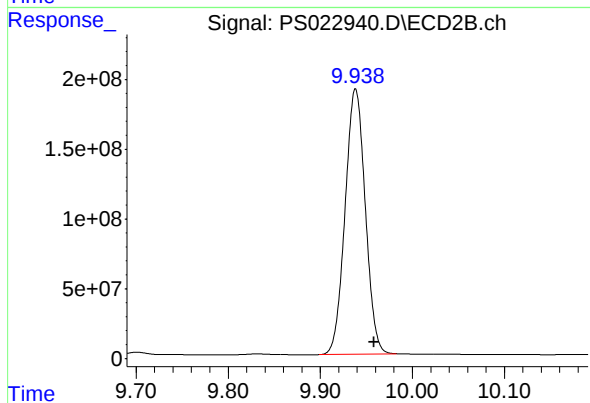
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.019 min
Response: 529639154
Conc: 706.89 ng/ml



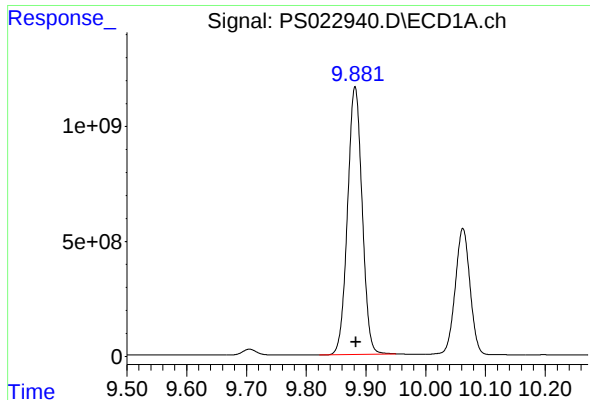
#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: -0.003 min
Response: 9410198427
Conc: 663.82 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.021 min
Response: 2894801056
Conc: 655.63 ng/ml m



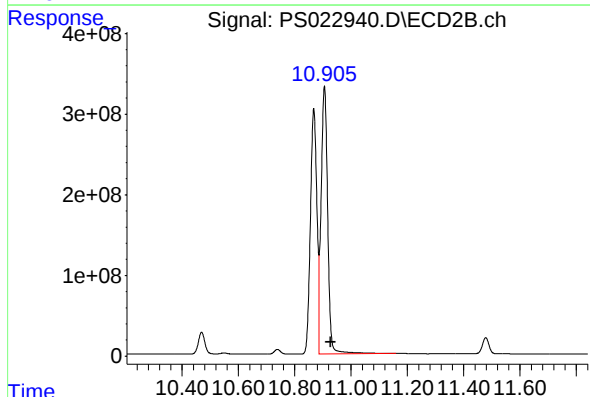
#15 Picloram

R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 19770876446
Conc: 663.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

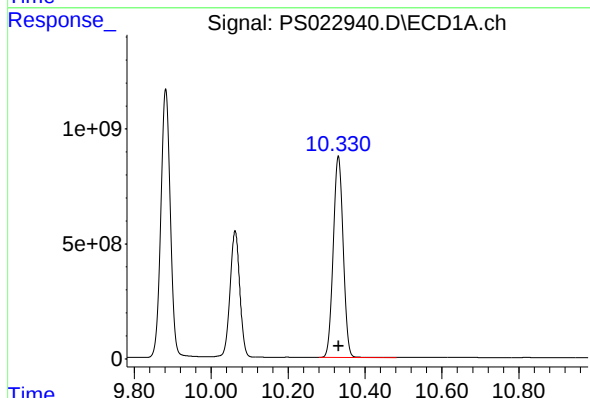
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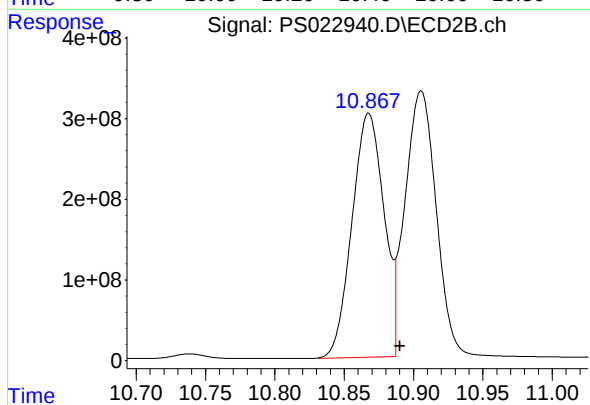
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.022 min
Response: 5398353621
Conc: 663.70 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 15690112105
Conc: 701.85 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.023 min
Response: 4897211561
Conc: 705.22 ng/ml m