

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 13:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:31:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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 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	7.192	7.751	1920.4E6	1690.9E6	759.431	729.245
Target Compounds							
1) T	Dalapon	2.613	2.702	2224.0E6	2724.8E6	668.959	656.565
2) T	3,5-DICHL...	6.371	6.704	2787.5E6	2298.2E6	704.851	677.593
3) T	4-Nitroph...	6.992	7.279	1149.9E6	1126.9E6	717.270	681.492
5) T	DICAMBA	7.375	7.950	7837.7E6	7510.6E6	713.339	712.821
6) T	MCPD	7.555	8.052	561.3E6	530.7E6	73.123	68.504
7) T	MCPA	7.702	8.296	714.3E6	696.9E6	70.098	66.566
8) T	DICHLORPROP	8.071	8.663	1877.5E6	1825.3E6	699.666	705.780m
9) T	2,4-D	8.298	8.992	2104.5E6	2021.2E6	731.481	701.009m
10) T	Pentachlo...	8.590	9.520	29539.6E6	28596.8E6	747.628	732.844
11) T	2,4,5-TP ...	9.163	9.894	11206.2E6	11408.2E6	740.296	715.386
12) T	2,4,5-T	9.451	10.312	11033.4E6	11411.8E6	746.463	714.186
13) T	2,4-DB	10.020	10.878	1620.3E6	1404.6E6	749.807	695.032
14) T	DINOSEB	11.213	11.256	8272.8E6	8211.7E6	734.550m	735.032m
15) T	Picloram	11.028	12.349	14737.6E6	16935.5E6	756.586	724.296
16) T	DCPA	11.509	12.297	13562.6E6	12636.3E6	755.457m	722.328

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

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Acq On : 01 Aug 2024 13:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

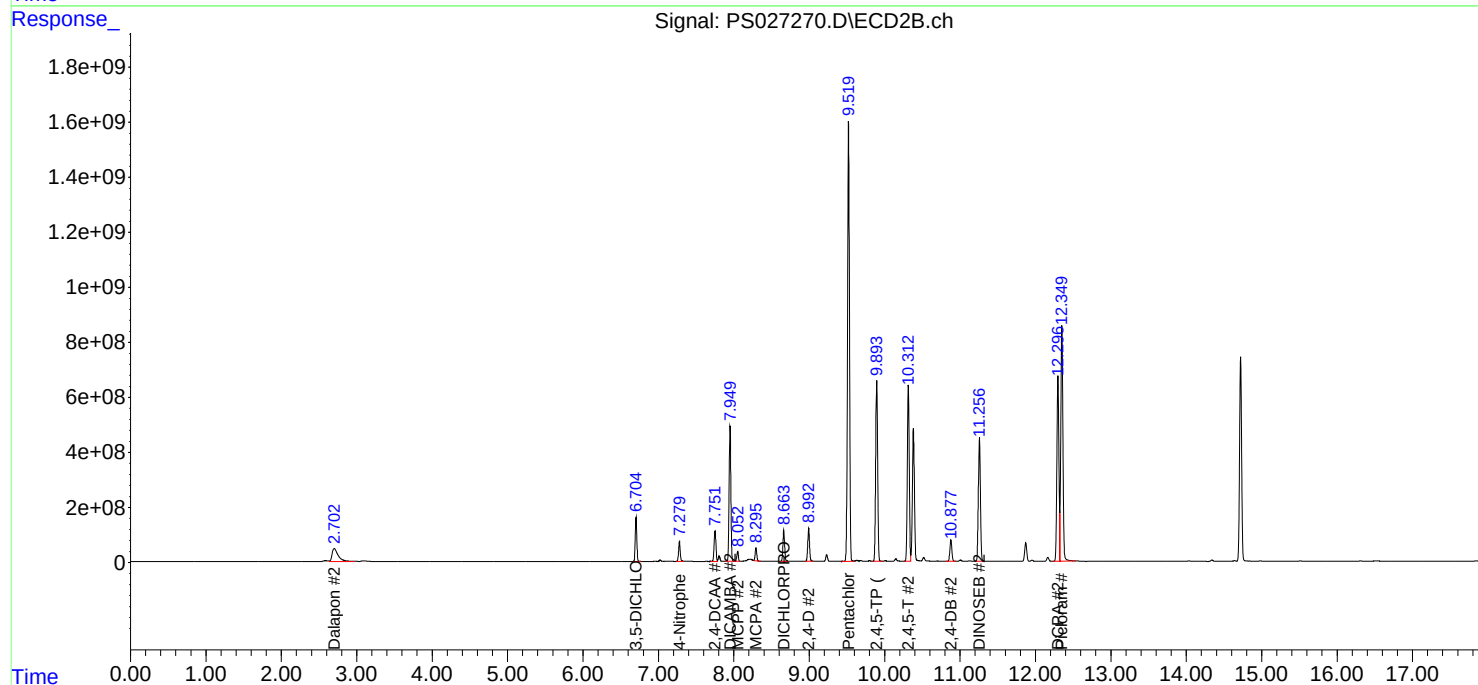
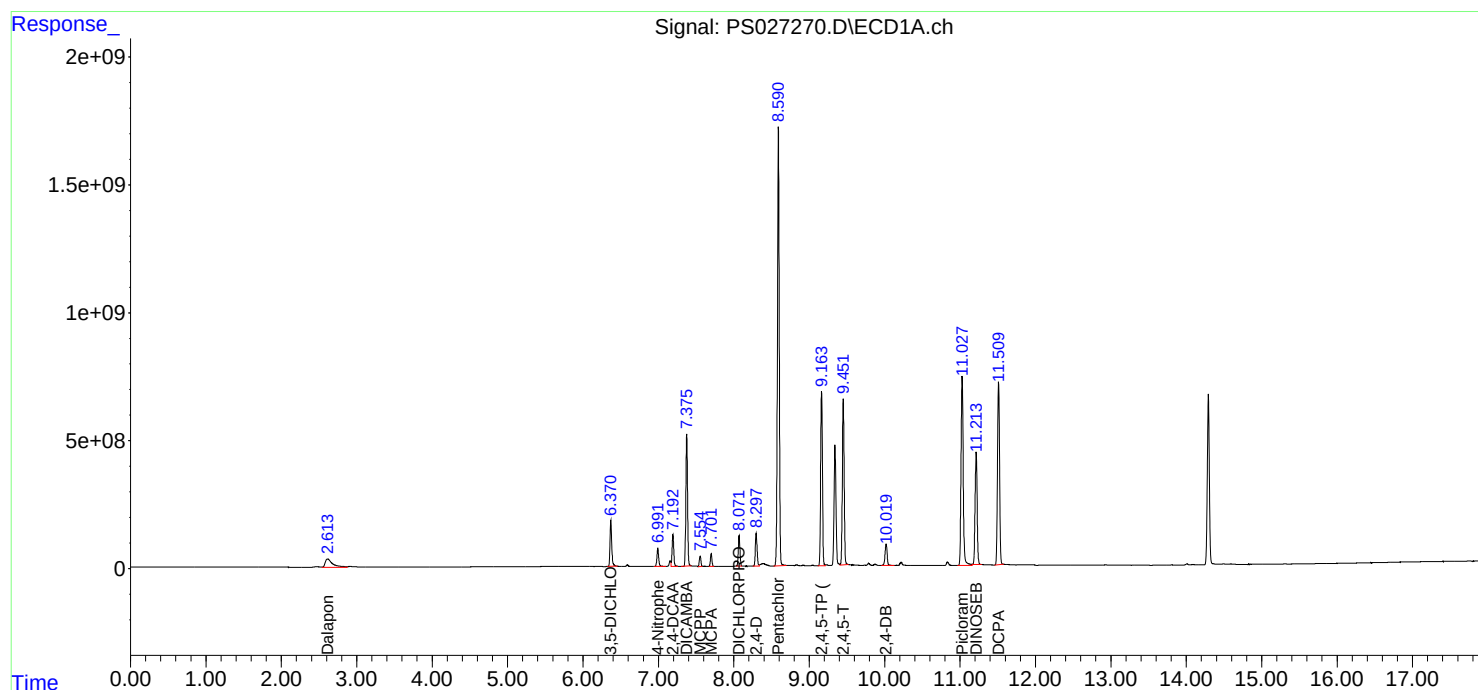
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

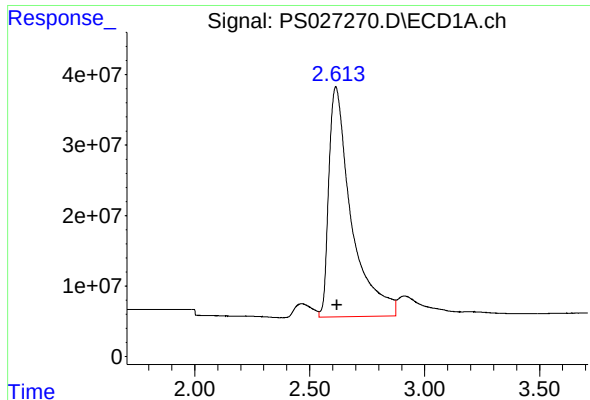
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.006 min
Response: 2224018146
Conc: 668.96 ng/ml

Instrument :

ECD_S

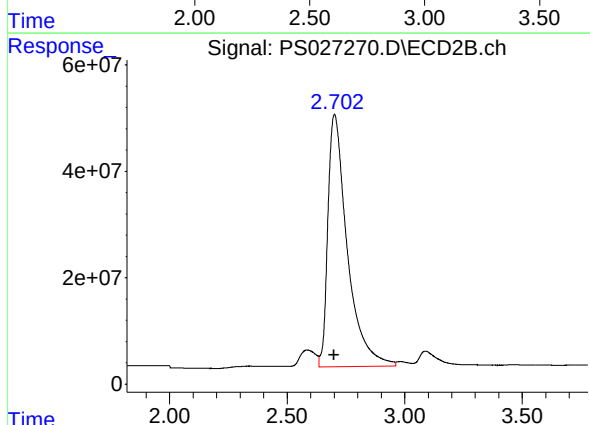
ClientSampleId :

HSTDCCC750

Manual Integrations

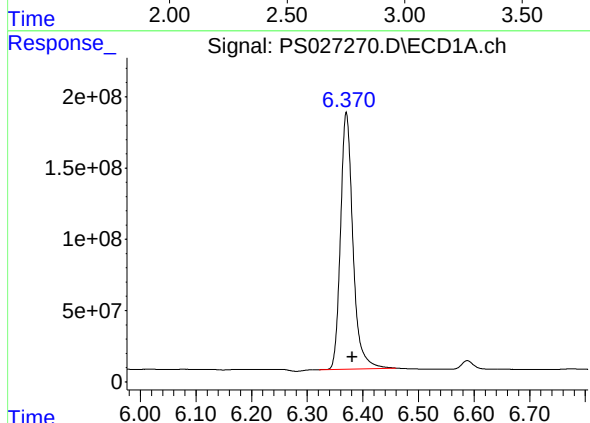
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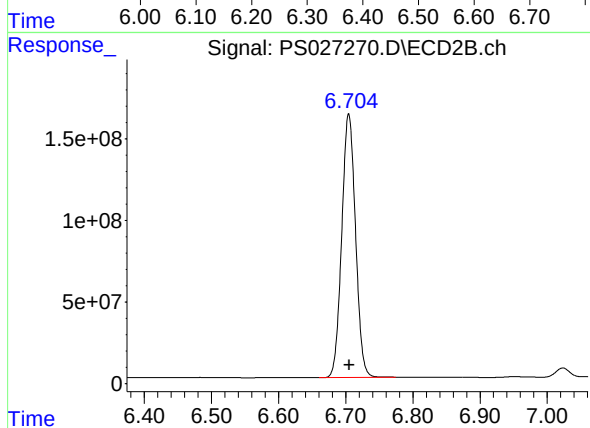
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 2724815174
Conc: 656.56 ng/ml



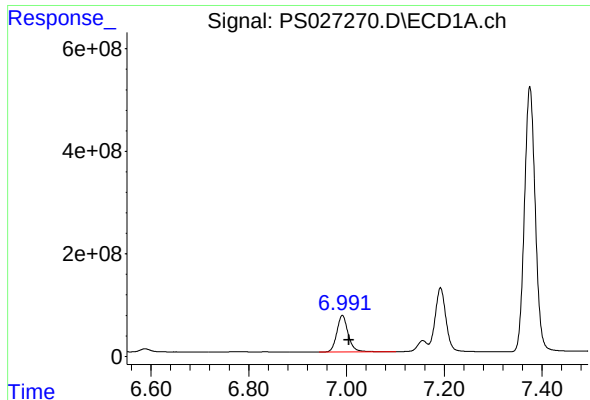
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 2787478021
Conc: 704.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2298201038
Conc: 677.59 ng/ml



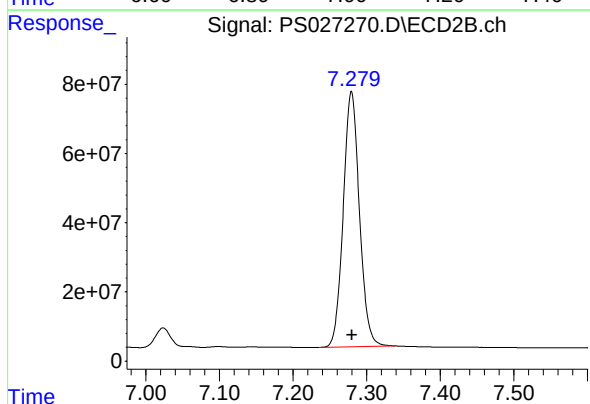
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 1149889706
Conc: 717.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

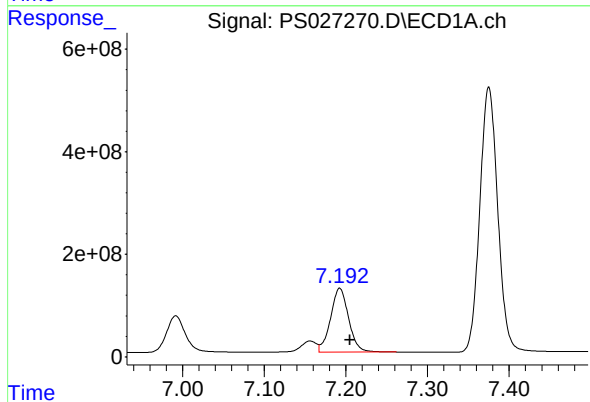
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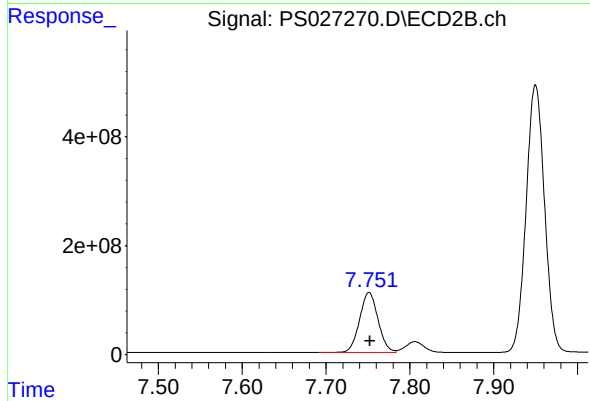
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1126890780
Conc: 681.49 ng/ml



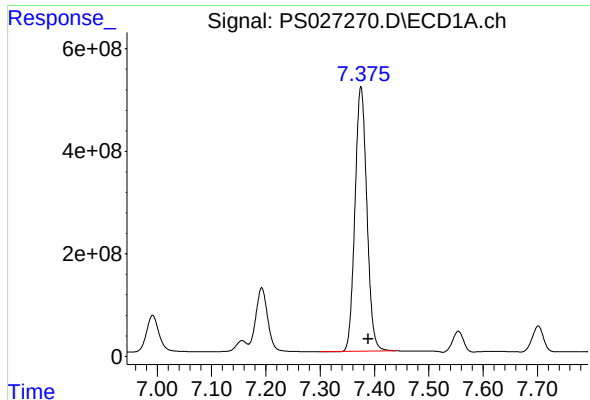
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1920422309
Conc: 759.43 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 1690918644
Conc: 729.25 ng/ml



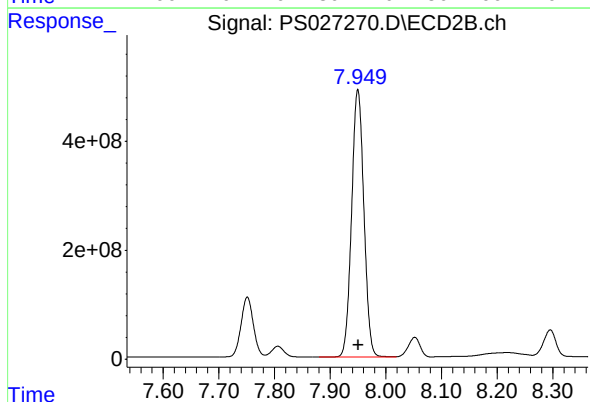
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 7837668766
Conc: 713.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

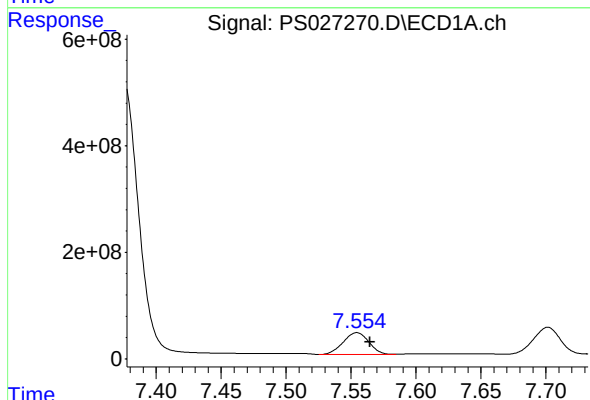
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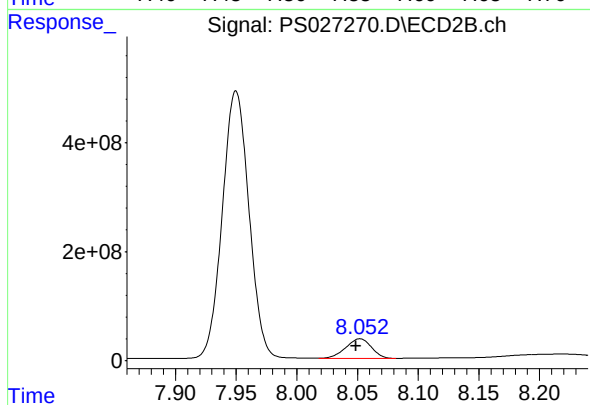
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 7510641787
Conc: 712.82 ng/ml



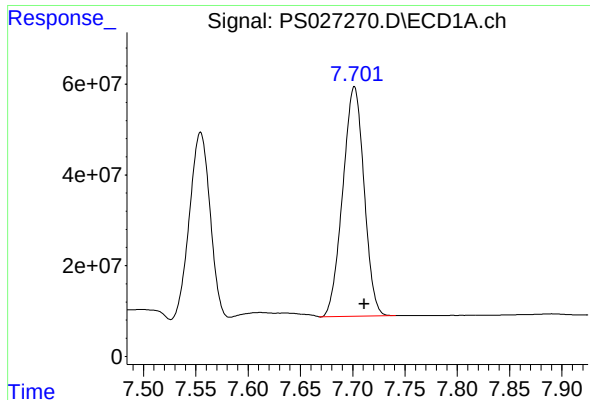
#6 MCPP

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 561302405
Conc: 73.12 ug/ml



#6 MCPP

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 530672607
Conc: 68.50 ug/ml



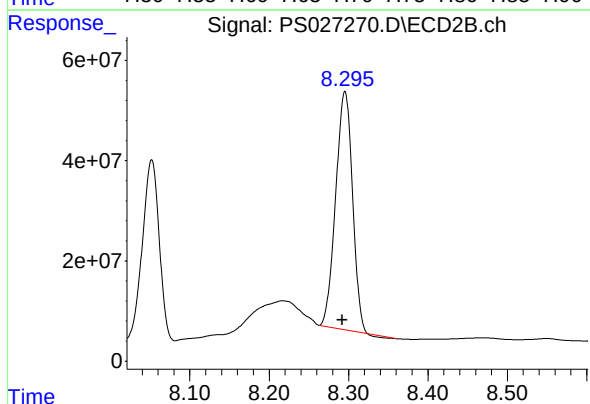
#7 MCPA

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 714308058
Conc: 70.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

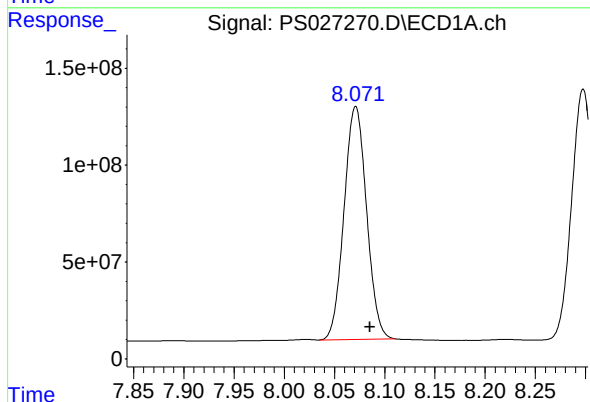
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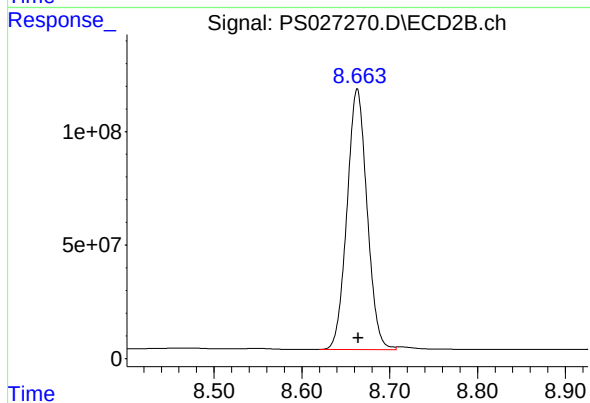
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 696878540
Conc: 66.57 ug/ml



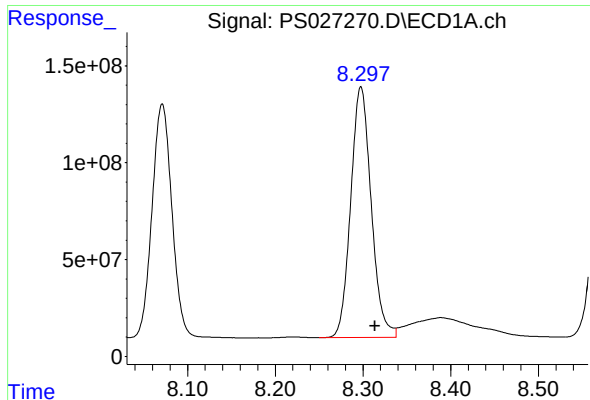
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 1877475400
Conc: 699.67 ng/ml



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 1825334083
Conc: 705.78 ng/ml m



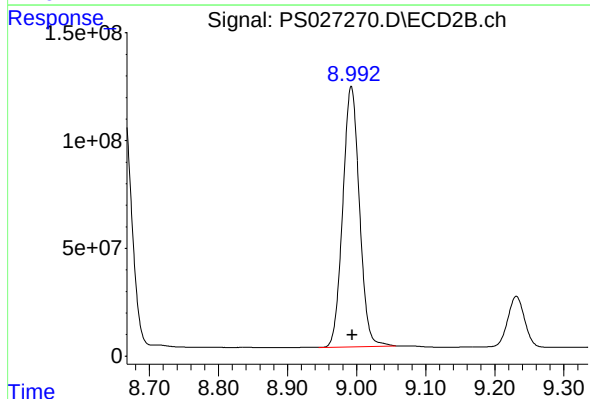
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 2104537976
Conc: 731.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

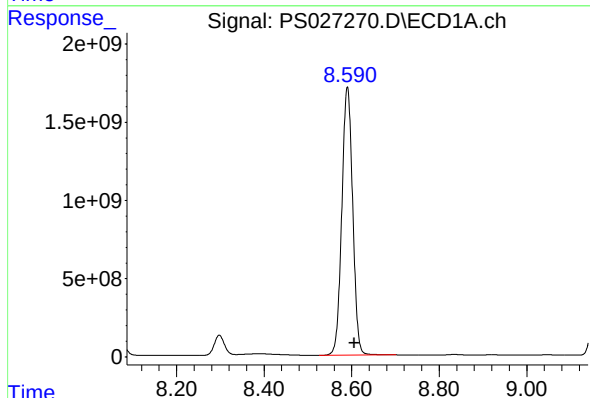
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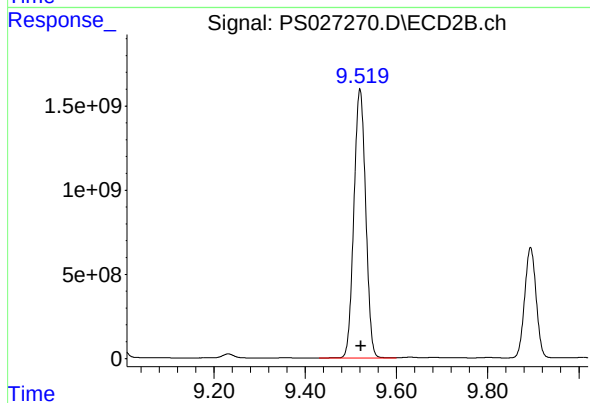
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 2021150200
Conc: 701.01 ng/ml



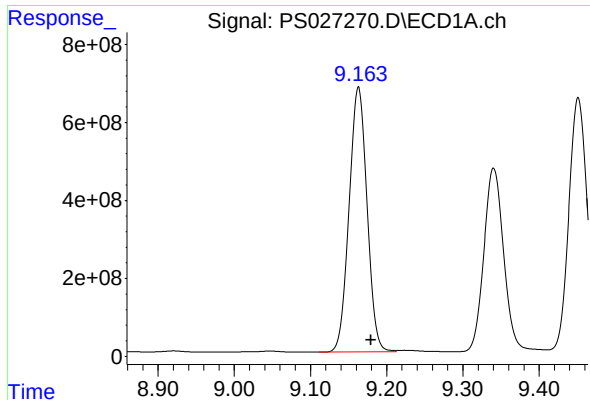
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 29539567616
Conc: 747.63 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 28596845682
Conc: 732.84 ng/ml



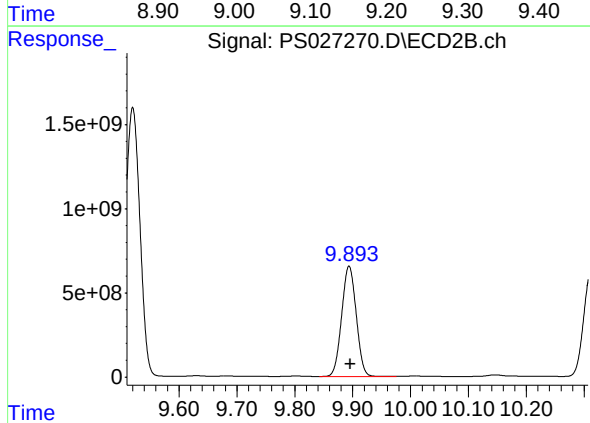
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.016 min
Response: 11206160188
Conc: 740.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

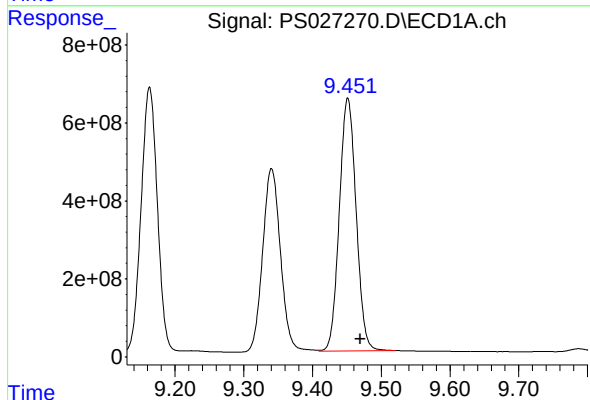
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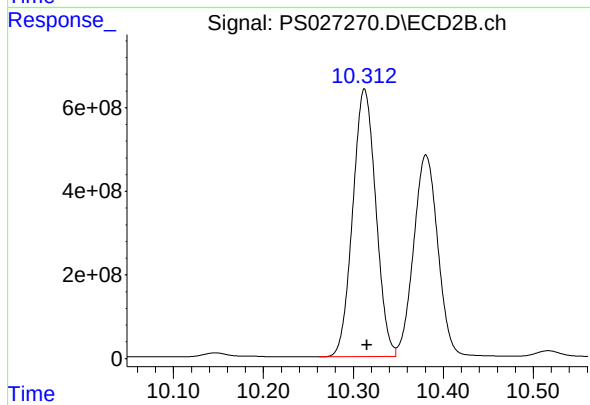
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11408167702
Conc: 715.39 ng/ml



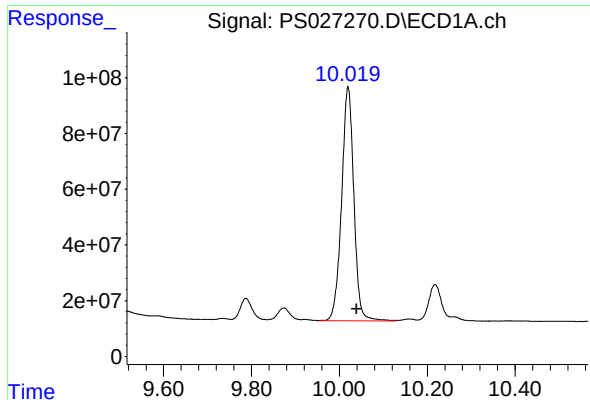
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 11033394216
Conc: 746.46 ng/ml



#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 11411760351
Conc: 714.19 ng/ml



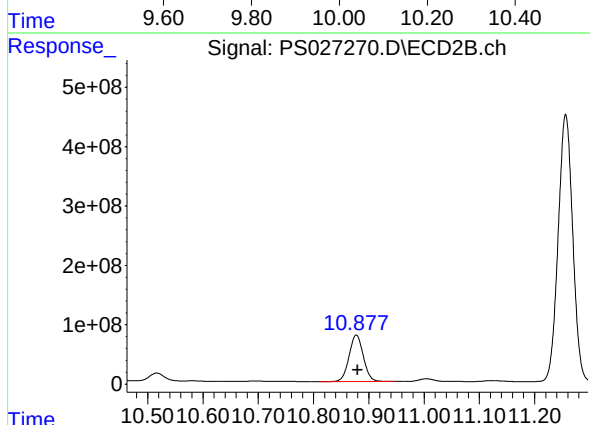
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: -0.019 min
Response: 1620253208
Conc: 749.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

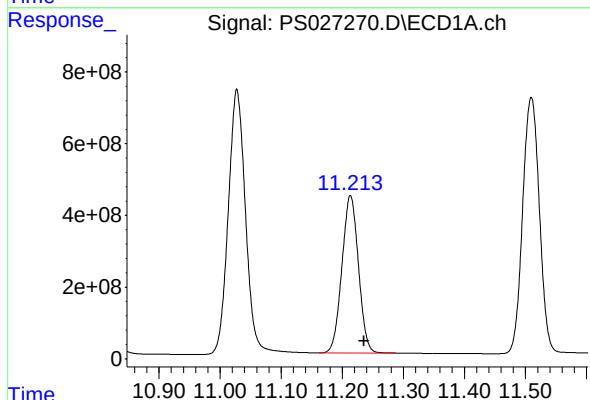
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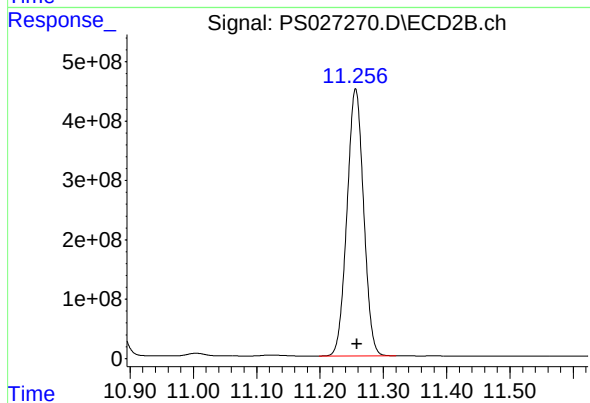
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 1404634250
Conc: 695.03 ng/ml



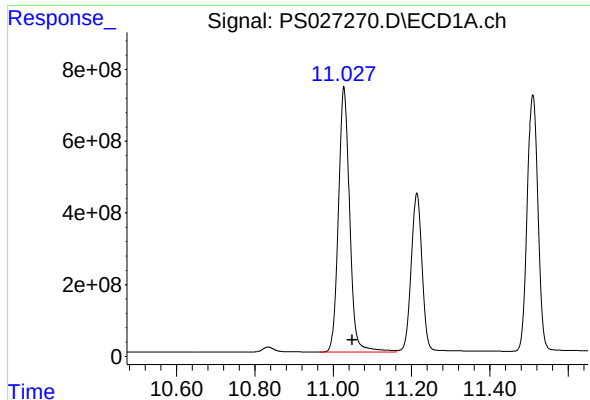
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.023 min
Response: 8272837135
Conc: 734.55 ng/ml m



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 8211695609
Conc: 735.03 ng/ml m



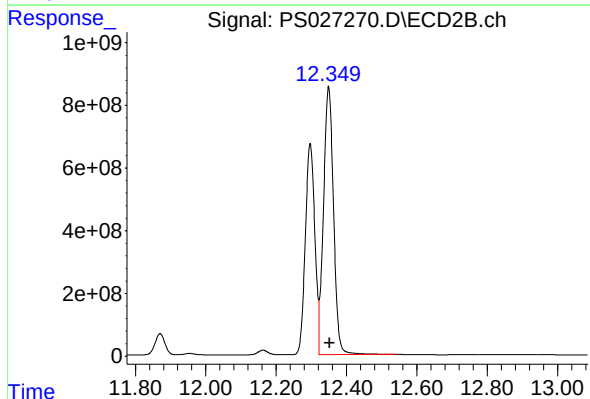
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.022 min
Response: 14737579997
Conc: 756.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

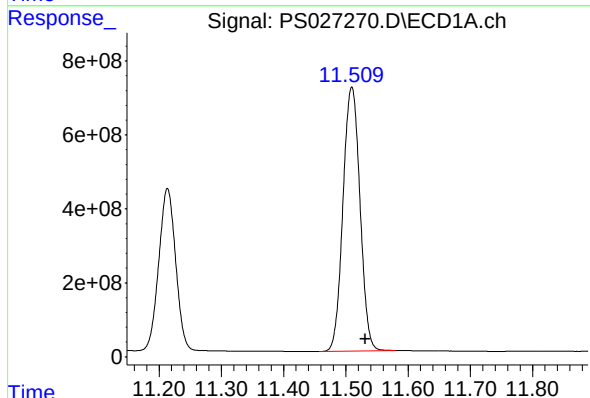
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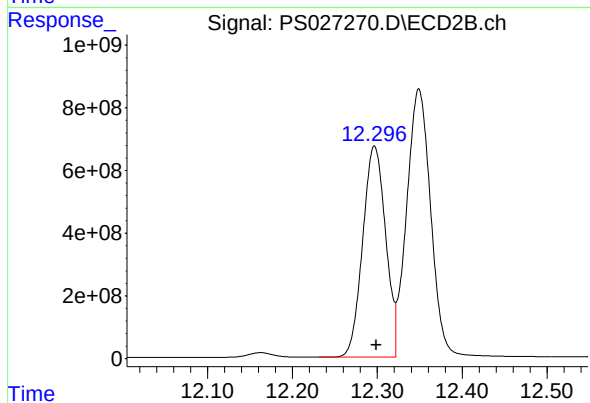
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 16935515405
Conc: 724.30 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.022 min
Response: 13562574470
Conc: 755.46 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 12636301464
Conc: 722.33 ng/ml