

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 10:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:18:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.226	7.726	2010.1E6	920.6E6	786.477m	712.365m
Target Compounds							
1) T	Dalapon	2.635	2.694	2427.3E6	1544.2E6	722.539	638.130
2) T	3,5-DICHL...	6.398	6.683	2790.8E6	1312.5E6	747.955m	679.231m
3) T	4-Nitroph...	7.025	7.254	1241.8E6	581.8E6	731.161	673.814
5) T	DICAMBA	7.414	7.926	8489.4E6	4113.8E6	775.856	721.201
6) T	MCPD	7.596	8.029	533.3E6	276.8E6	75.813	64.369
7) T	MCPA	7.746	8.274	758.9E6	389.1E6	74.367	62.823
8) T	DICHLORPROP	8.121	8.642	2226.3E6	1004.1E6	754.340	687.484
9) T	2,4-D	8.352	8.971	2386.5E6	1085.7E6	746.501	693.469
10) T	Pentachlo...	8.650	9.499	33959.5E6	15217.5E6	813.672	759.155
11) T	2,4,5-TP ...	9.229	9.876	13422.3E6	6233.6E6	772.697	738.721
12) T	2,4,5-T	9.521	10.295	13592.7E6	5975.1E6	764.728	712.821
13) T	2,4-DB	10.095	10.862	1970.3E6	671.2E6	722.881	640.617
14) T	DINOSEB	11.305	11.241	10708.7E6	3832.6E6	751.078	693.238
15) T	Picloram	11.113	12.335	18060.0E6	6930.1E6	641.342	612.255
16) T	DCPA	11.599	12.284	20358.0E6	7363.5E6	773.677	759.250

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

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Acq On : 25 Nov 2024 10:14
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

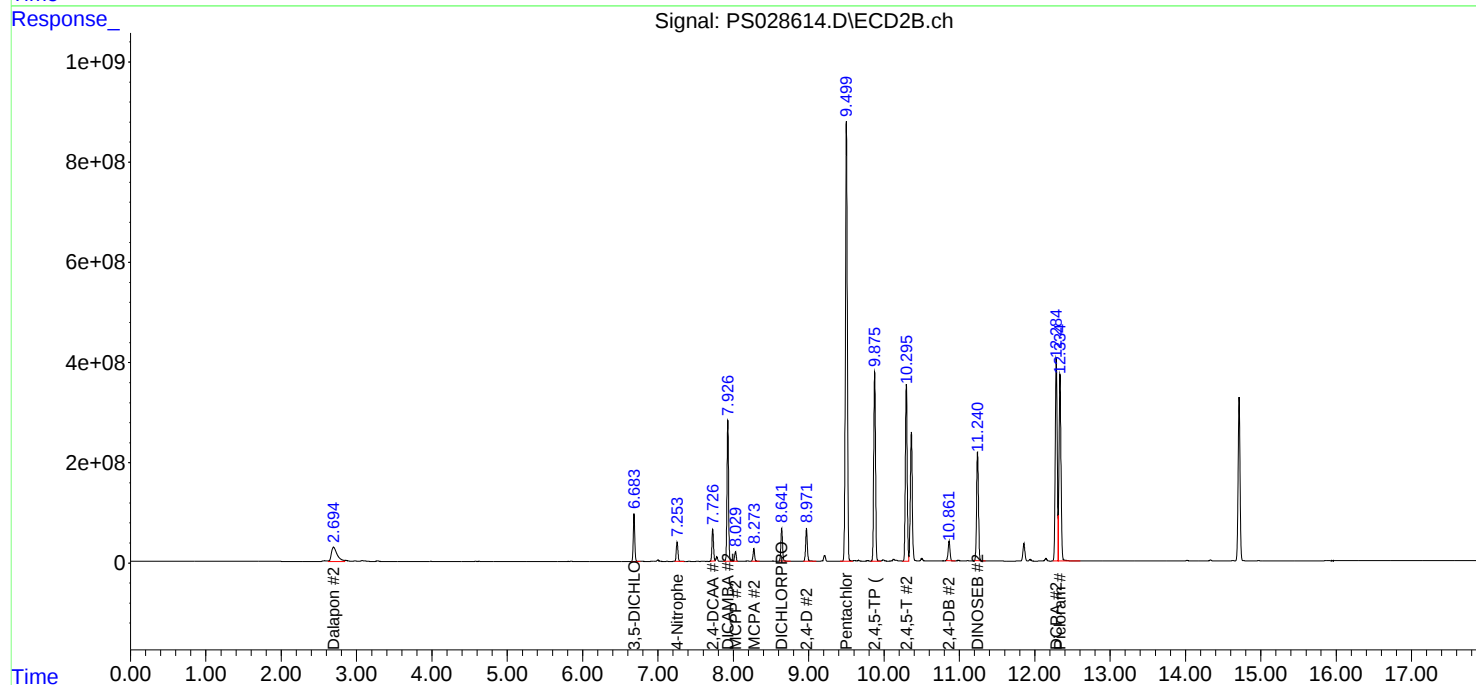
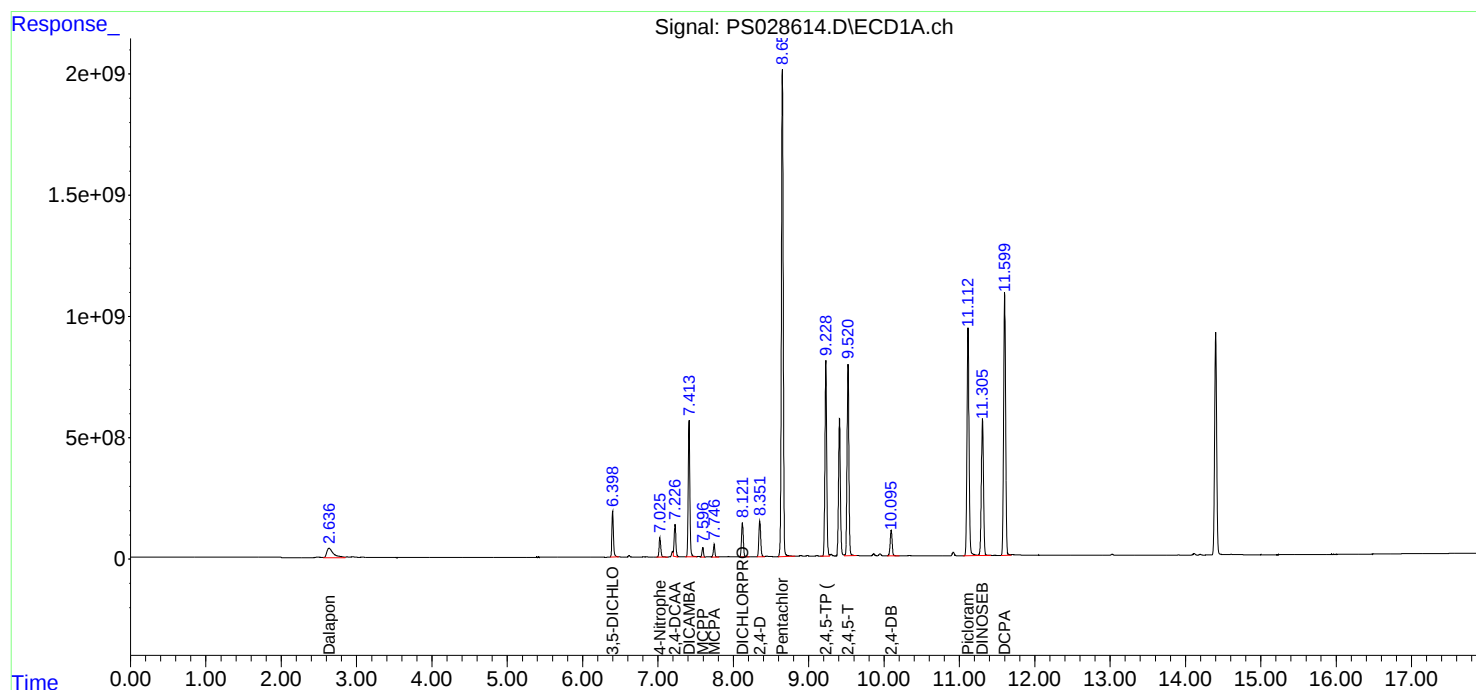
APPROVED

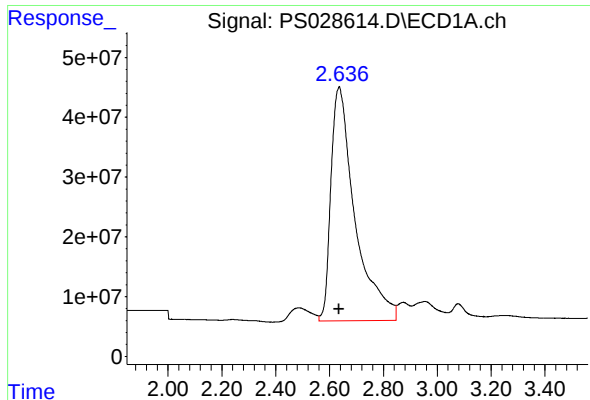
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Integration File signal 2: autoint2.e
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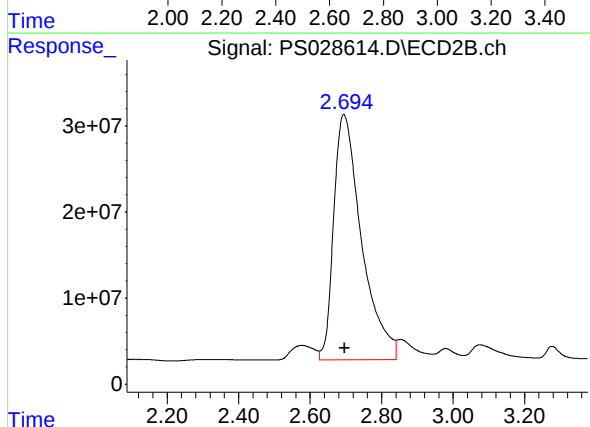
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 2427345444
Conc: 722.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

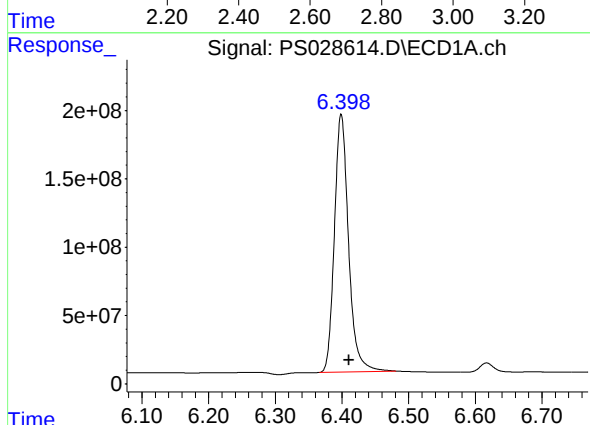
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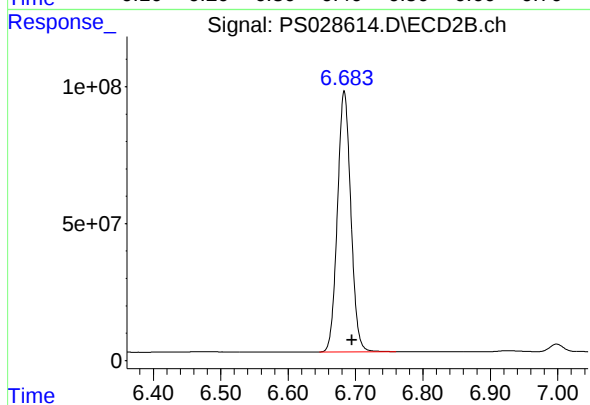
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.003 min
Response: 1544223116
Conc: 638.13 ng/ml



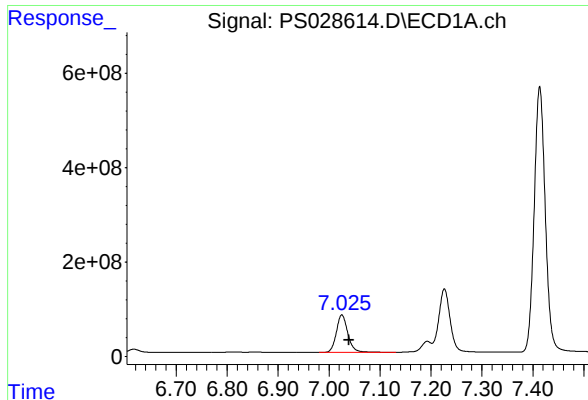
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 2790841429
Conc: 747.95 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 1312547764
Conc: 679.23 ng/ml m



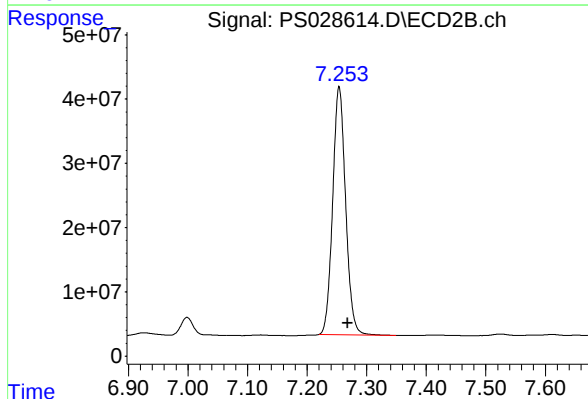
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 1241839378
Conc: 731.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

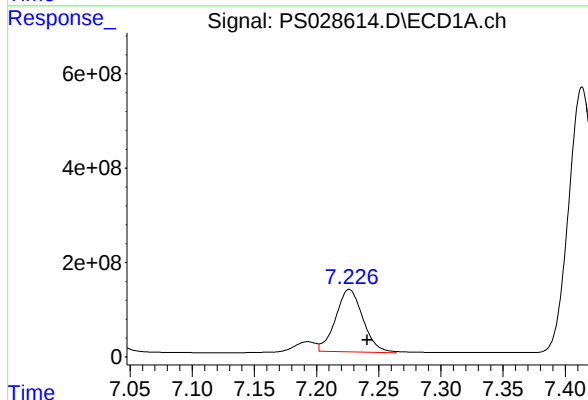
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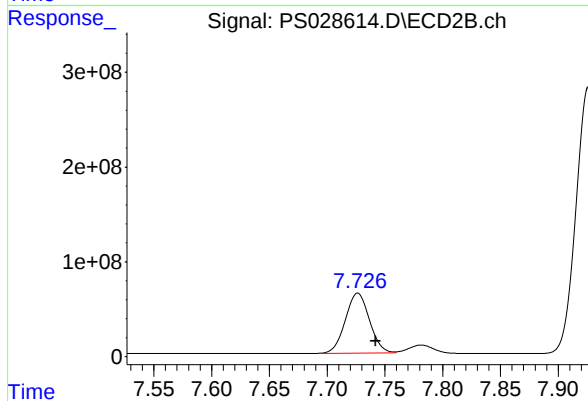
#3 4-Nitrophenol

R.T.: 7.254 min
Delta R.T.: -0.014 min
Response: 581767248
Conc: 673.81 ng/ml



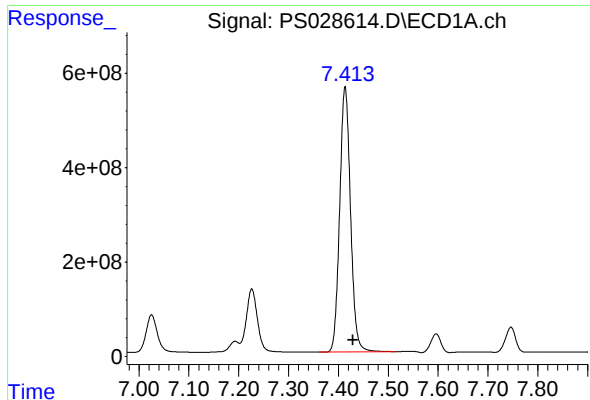
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 2010143203
Conc: 786.48 ng/ml m



#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 920592925
Conc: 712.37 ng/ml m



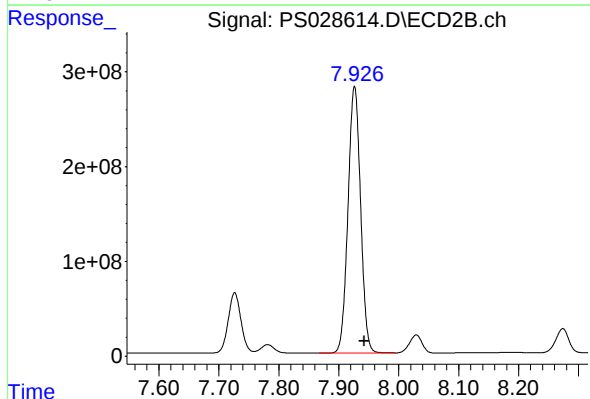
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 8489401584
Conc: 775.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

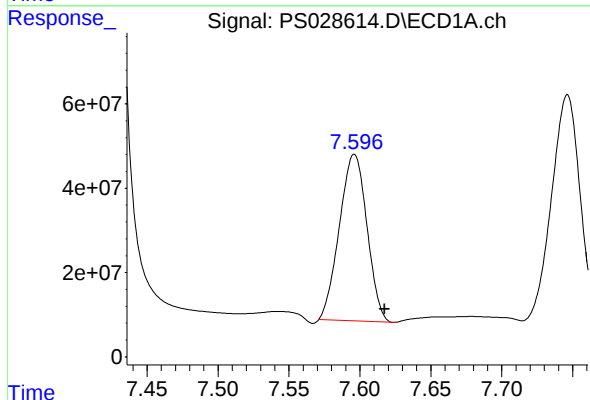
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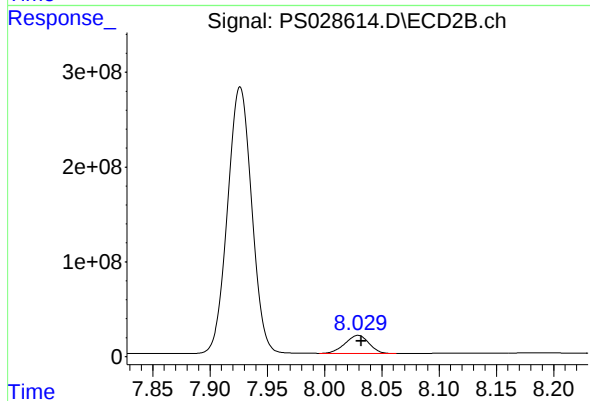
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 4113782927
Conc: 721.20 ng/ml



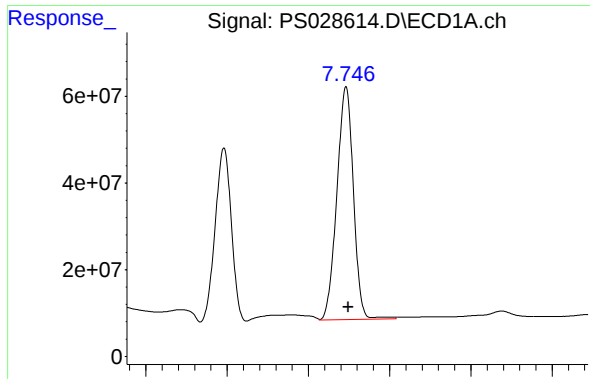
#6 MCP

R.T.: 7.596 min
Delta R.T.: -0.021 min
Response: 533321801
Conc: 75.81 ug/ml



#6 MCP

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 276845982
Conc: 64.37 ug/ml



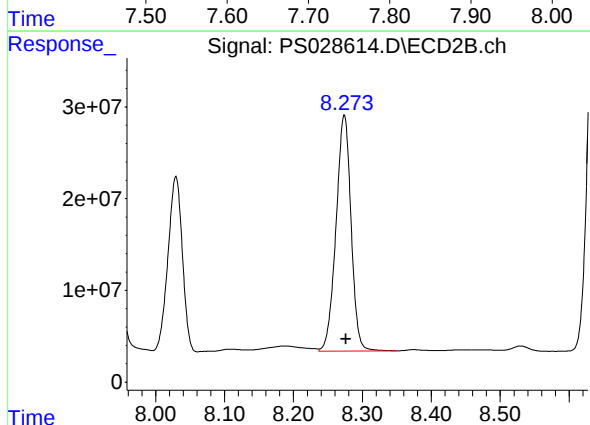
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 758890460
Conc: 74.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

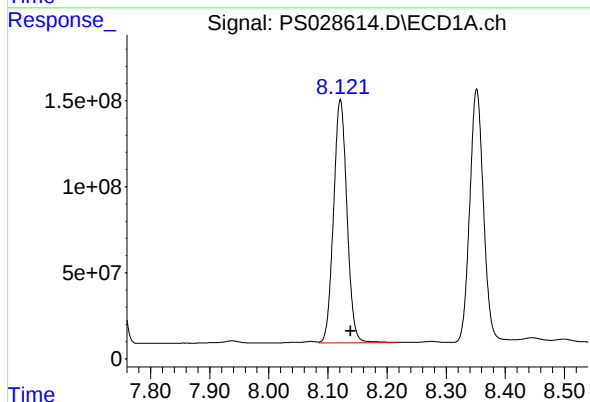
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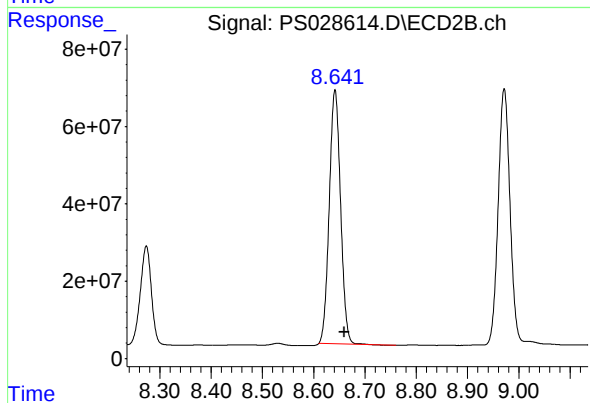
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 389093642
Conc: 62.82 ug/ml



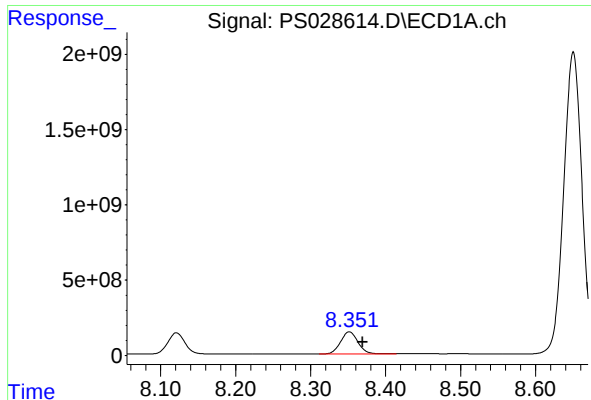
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.017 min
Response: 2226329073
Conc: 754.34 ng/ml



#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 1004117261
Conc: 687.48 ng/ml



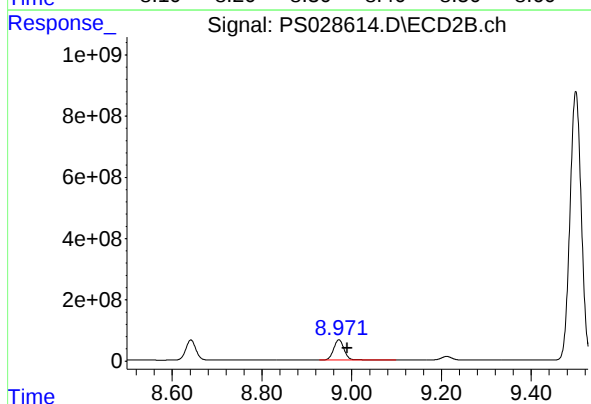
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: -0.018 min
Response: 2386510807
Conc: 746.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

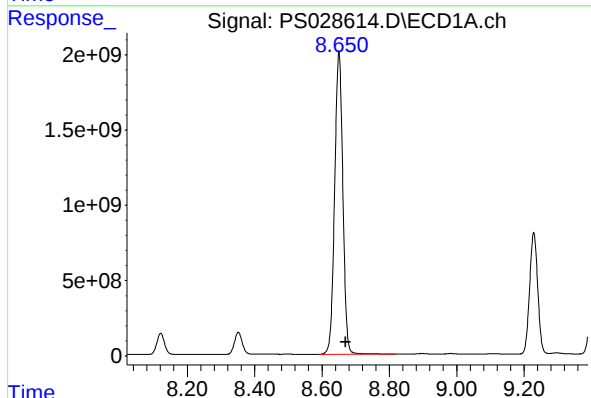
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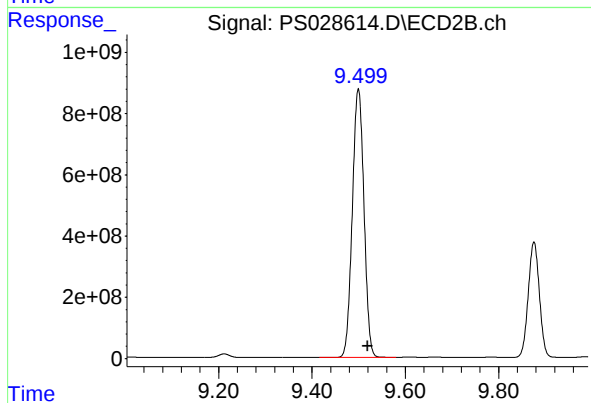
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.019 min
Response: 1085661130
Conc: 693.47 ng/ml



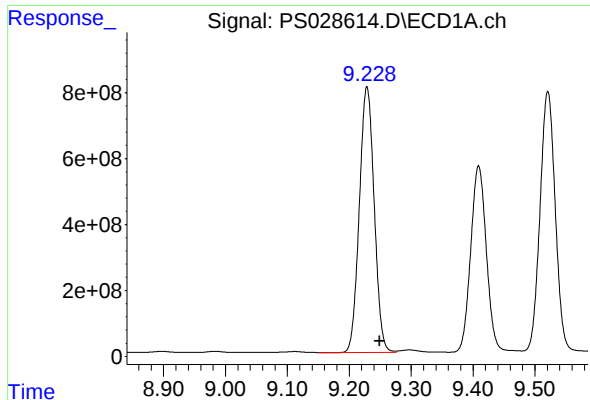
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.020 min
Response: 33959461419
Conc: 813.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.020 min
Response: 15217521502
Conc: 759.15 ng/ml



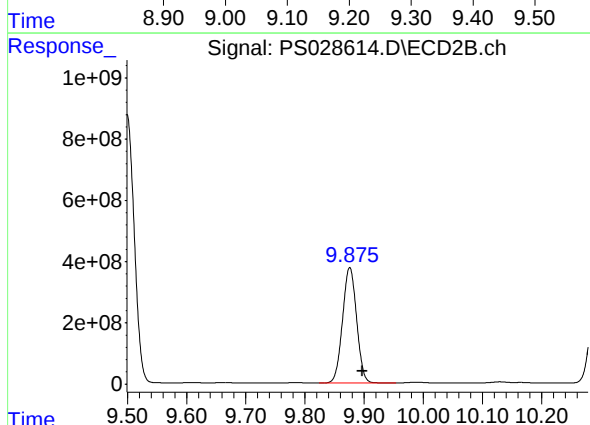
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.020 min
Response: 13422301932
Conc: 772.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

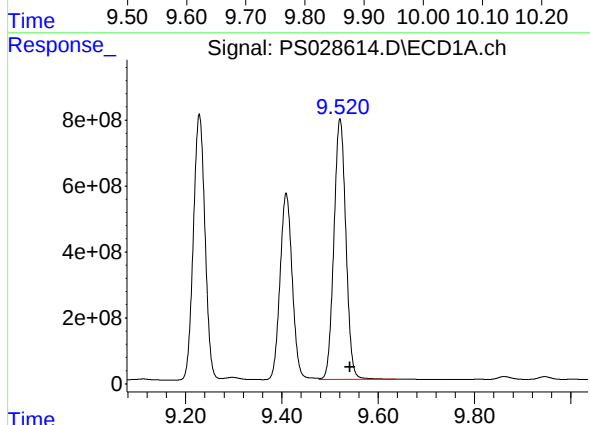
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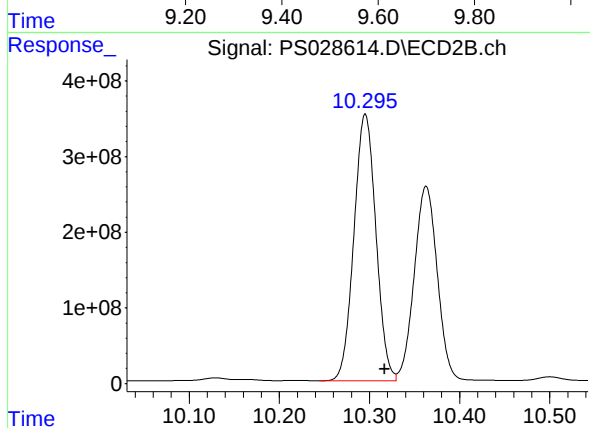
#11 2,4,5-TP (SILVEX)

R.T.: 9.876 min
Delta R.T.: -0.021 min
Response: 6233550381
Conc: 738.72 ng/ml



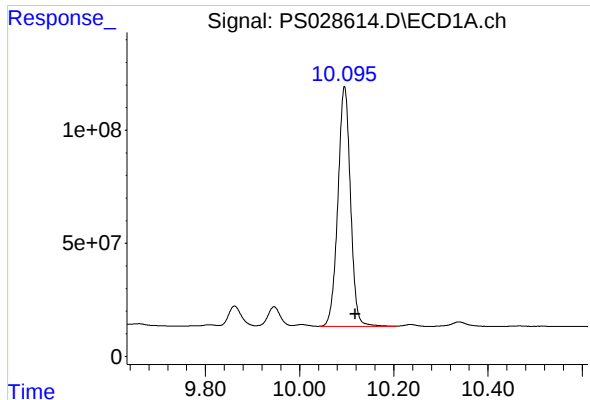
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: -0.021 min
Response: 13592688552
Conc: 764.73 ng/ml



#12 2,4,5-T

R.T.: 10.295 min
Delta R.T.: -0.022 min
Response: 5975118723
Conc: 712.82 ng/ml



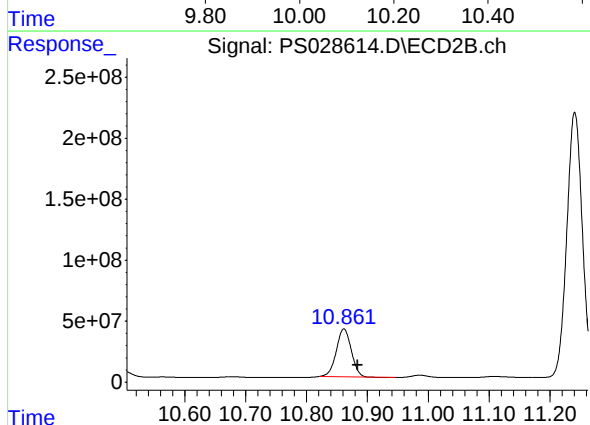
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: -0.023 min
Response: 197029962
Conc: 722.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

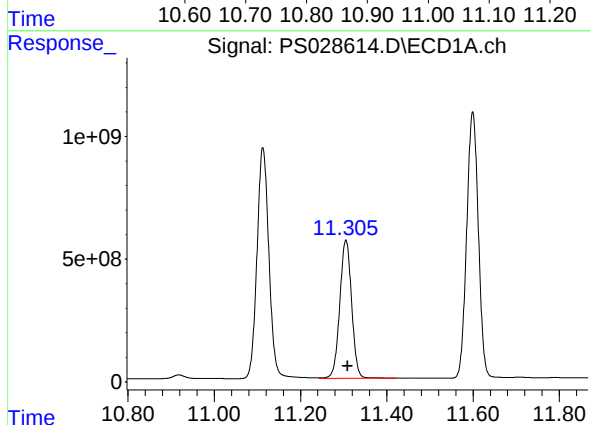
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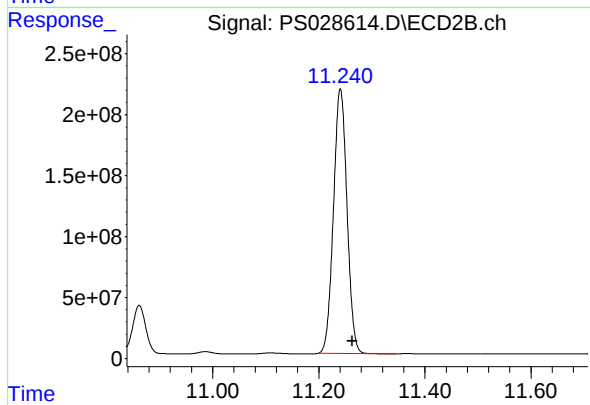
#13 2,4-DB

R.T.: 10.862 min
Delta R.T.: -0.022 min
Response: 671197813
Conc: 640.62 ng/ml



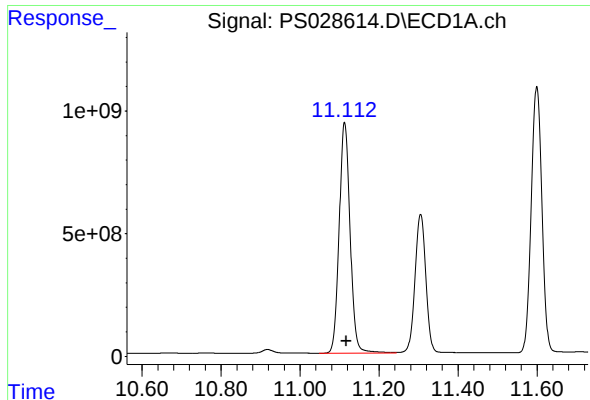
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: -0.004 min
Response: 10708697278
Conc: 751.08 ng/ml



#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.023 min
Response: 3832566126
Conc: 693.24 ng/ml



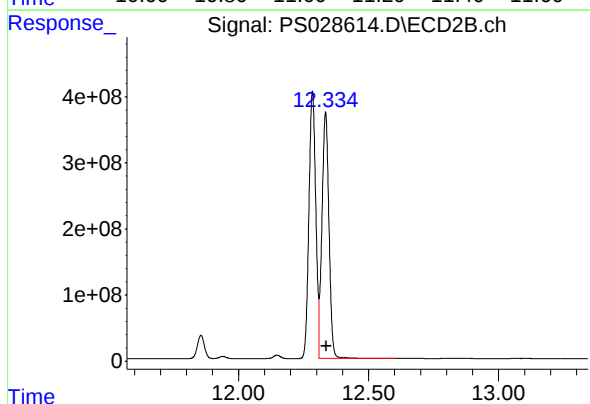
#15 Picloram

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 18060032503
Conc: 641.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

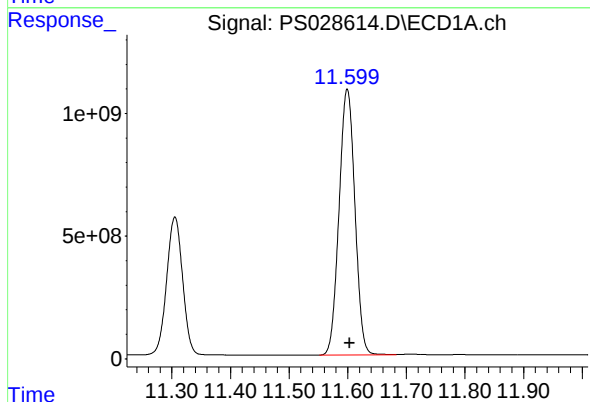
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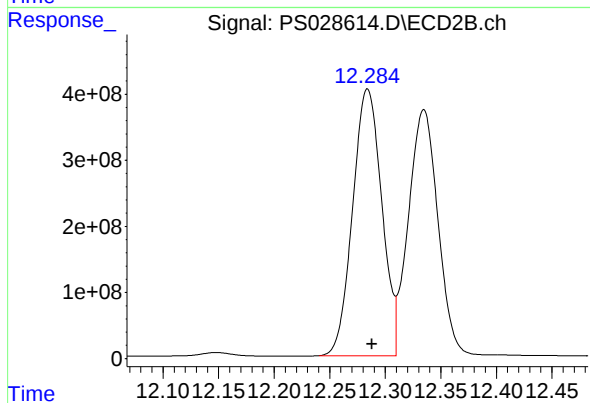
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.003 min
Response: 6930142073
Conc: 612.26 ng/ml



#16 DCPA

R.T.: 11.599 min
Delta R.T.: -0.004 min
Response: 20358048997
Conc: 773.68 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.004 min
Response: 7363528068
Conc: 759.25 ng/ml