

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120424\
 Data File : PS028693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2024 11:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 23:30:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.227	7.721	2061.8E6	955.7E6	768.639m	709.510
Target Compounds							
1) T	Dalapon	2.630	2.687	1969.3E6	1407.3E6	678.622	644.438
2) T	3,5-DICHL...	6.400	6.679	2805.9E6	1310.6E6	732.683	667.264
3) T	4-Nitroph...	7.026	7.249	1230.9E6	623.3E6	716.073	683.294
5) T	DICAMBA	7.414	7.921	8565.3E6	4418.7E6	746.073	717.763
6) T	MCPD	7.597	8.025	560.0E6	272.6E6	76.736	63.277
7) T	MCPA	7.747	8.269	770.7E6	379.7E6	74.542	61.181
8) T	DICHLORPROP	8.121	8.636	2268.4E6	1103.6E6	728.675	690.368
9) T	2,4-D	8.351	8.966	2447.4E6	1168.0E6	725.776	690.711
10) T	Pentachlo...	8.650	9.493	34626.6E6	17297.7E6	785.316	755.660
11) T	2,4,5-TP ...	9.228	9.869	13729.4E6	7135.1E6	751.068	747.712
12) T	2,4,5-T	9.520	10.288	14034.0E6	6831.4E6	748.259	733.748
13) T	2,4-DB	10.092	10.854	2597.3E6	792.7E6	733.360	691.289
14) T	DINOSEB	11.303	11.234	10997.4E6	4495.6E6	731.881	716.310
15) T	Picloram	11.111	12.325	21984.9E6	9548.6E6	739.316	740.735
16) T	DCPA	11.596	12.276	20975.9E6	8553.4E6	762.896	770.774

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

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Acq On : 04 Dec 2024 11:43
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

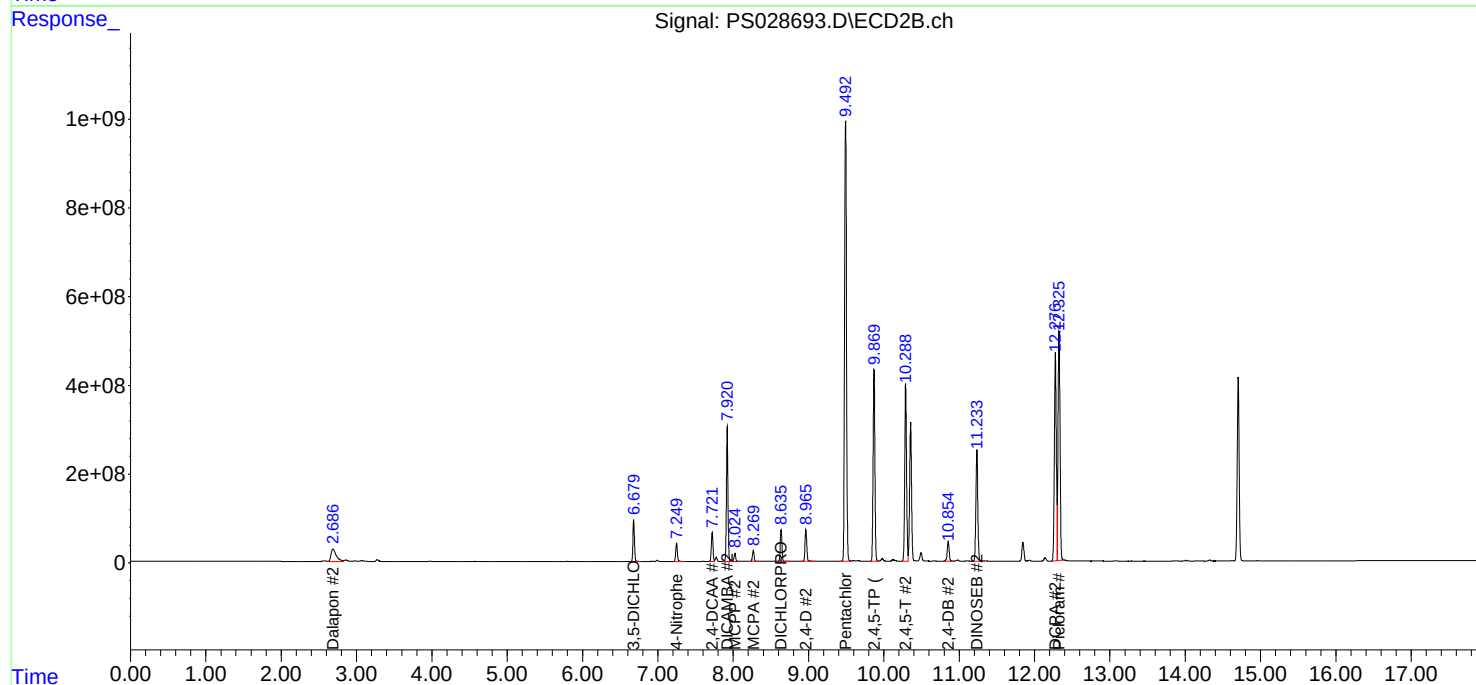
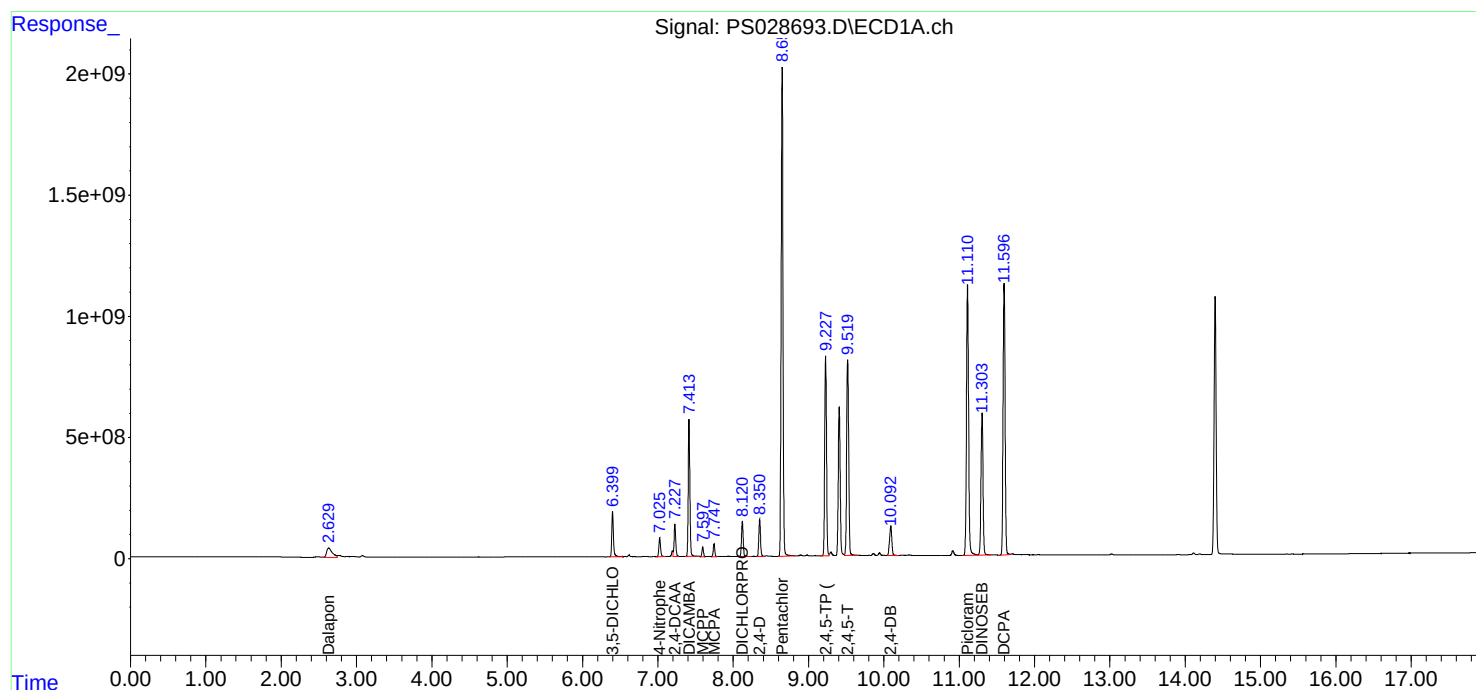
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

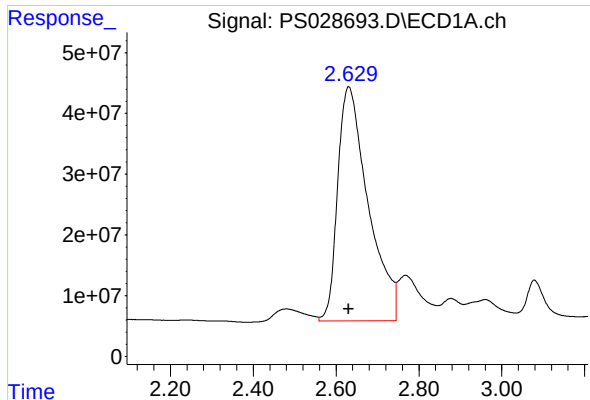
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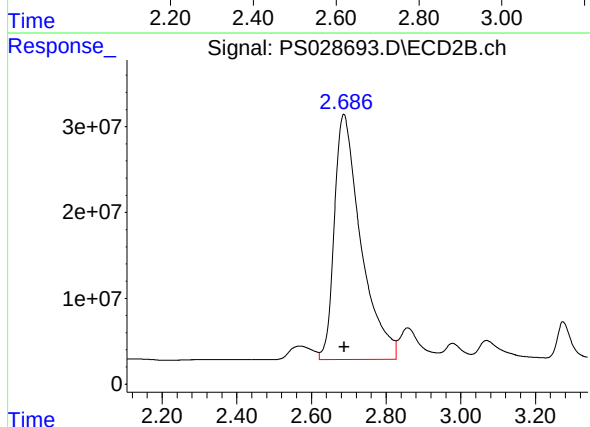
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 1969256299
Conc: 678.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

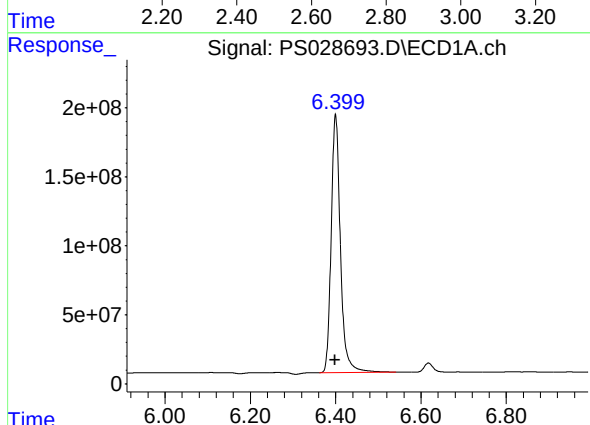
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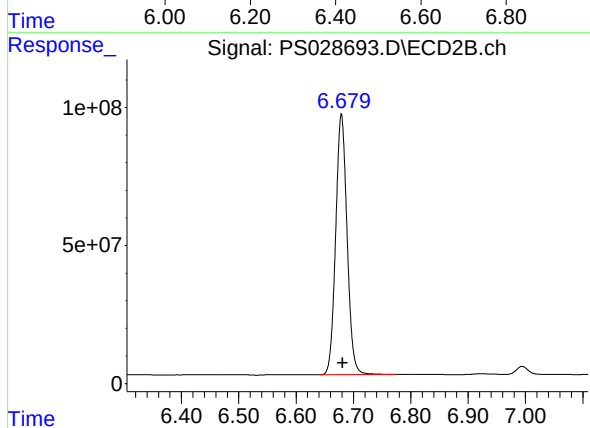
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 1407331446
Conc: 644.44 ng/ml



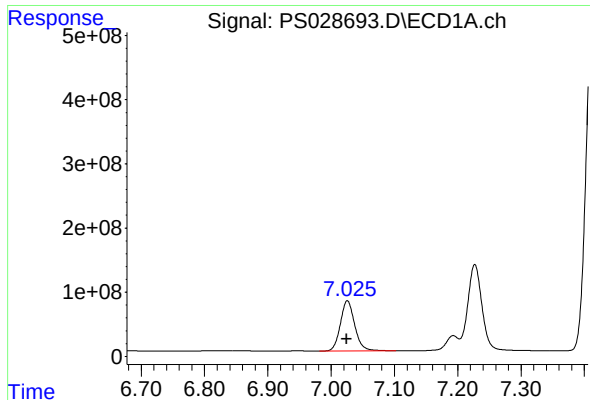
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 2805922157
Conc: 732.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 1310566942
Conc: 667.26 ng/ml



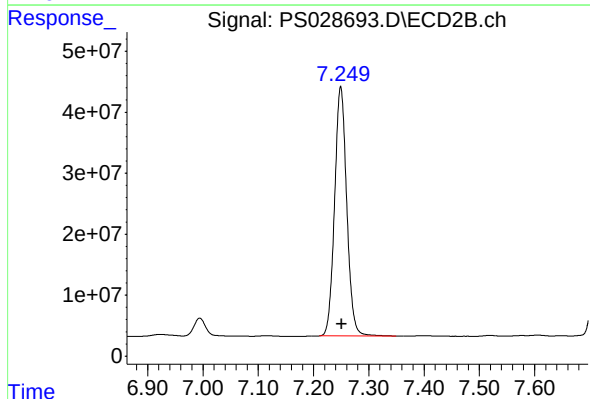
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 1230910179
Conc: 716.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

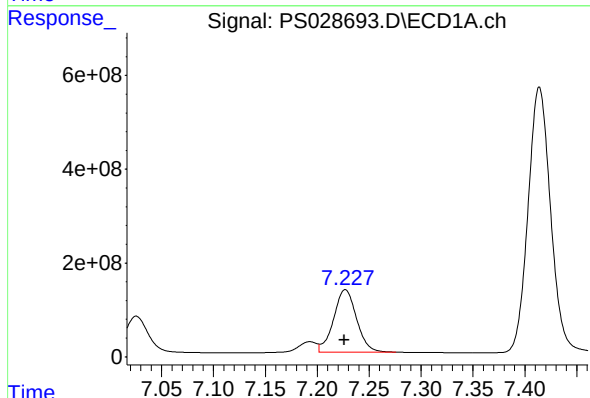
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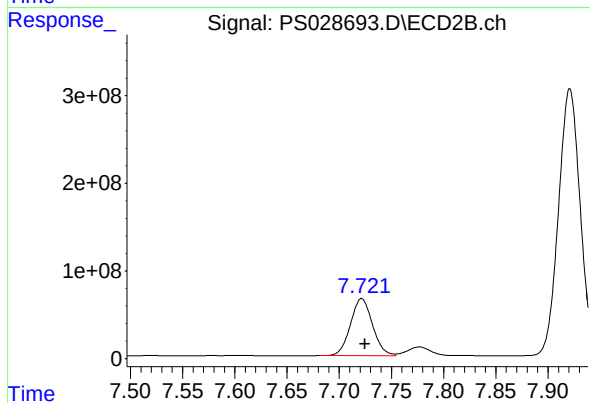
#3 4-Nitrophenol

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 623255820
Conc: 683.29 ng/ml



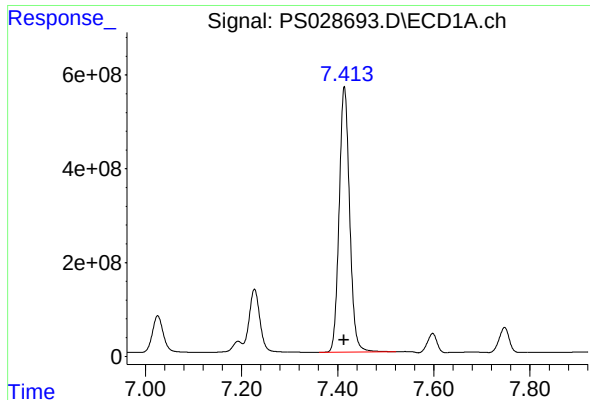
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2061754196
Conc: 768.64 ng/ml m



#4 2,4-DCAA

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 955731189
Conc: 709.51 ng/ml



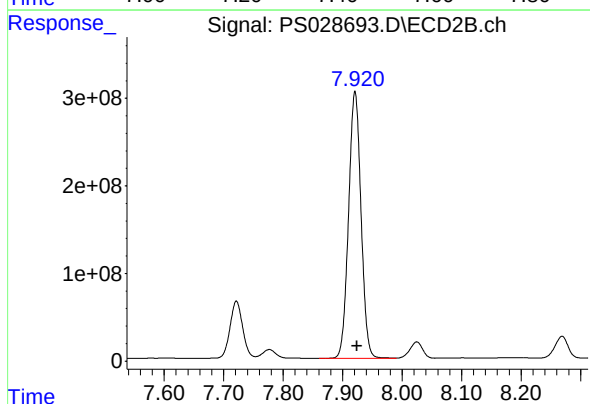
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 8565310995
Conc: 746.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

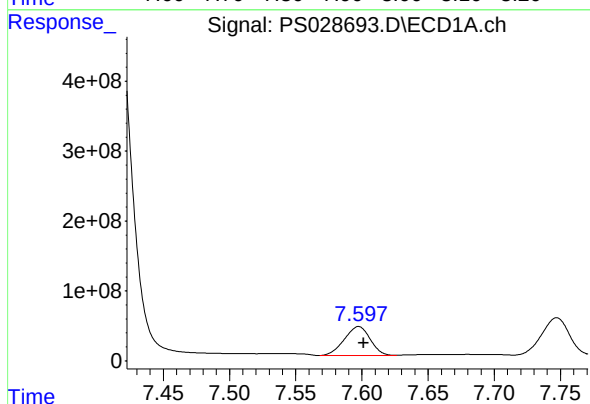
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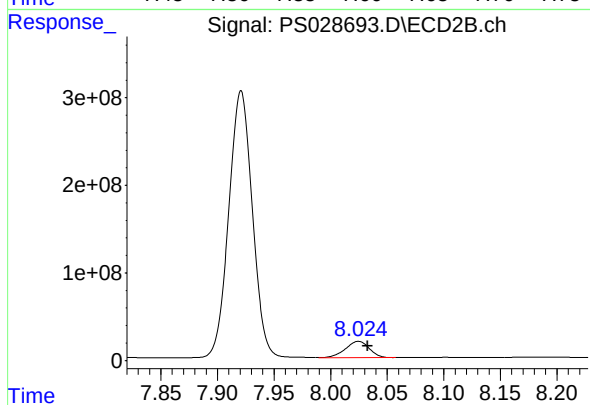
#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 4418700879
Conc: 717.76 ng/ml



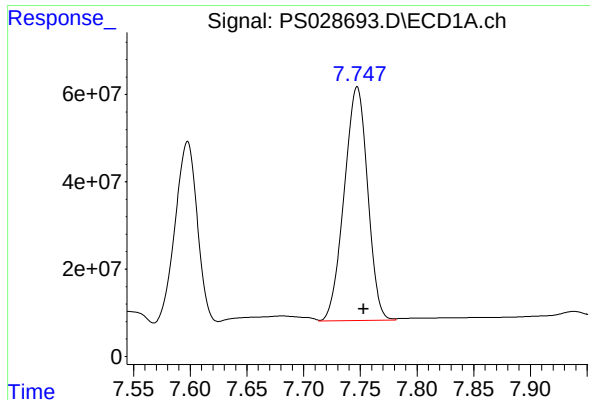
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 559977290
Conc: 76.74 ug/ml



#6 MCPP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 272567060
Conc: 63.28 ug/ml



#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 770690199
Conc: 74.54 ug/ml

Instrument :

ECD_S

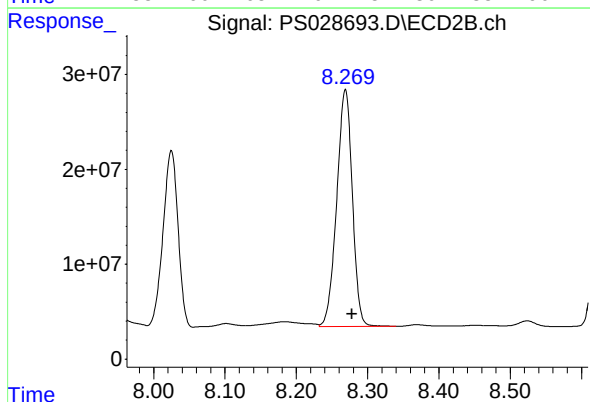
ClientSampleId :

HSTDCCC750

Manual Integrations

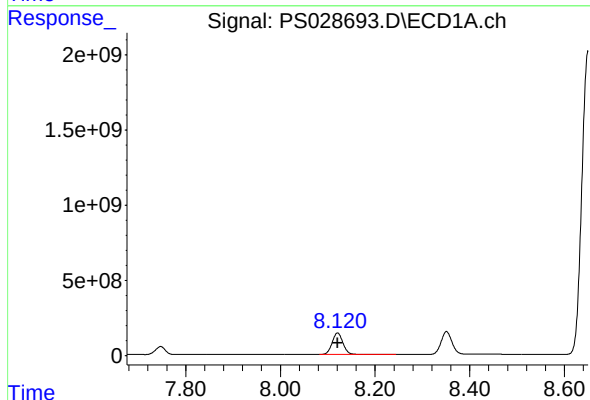
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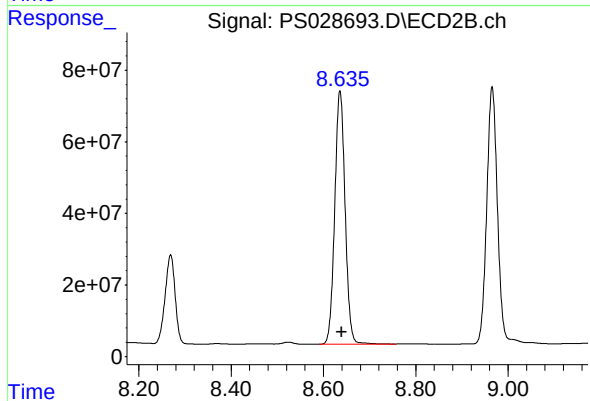
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 379694739
Conc: 61.18 ug/ml



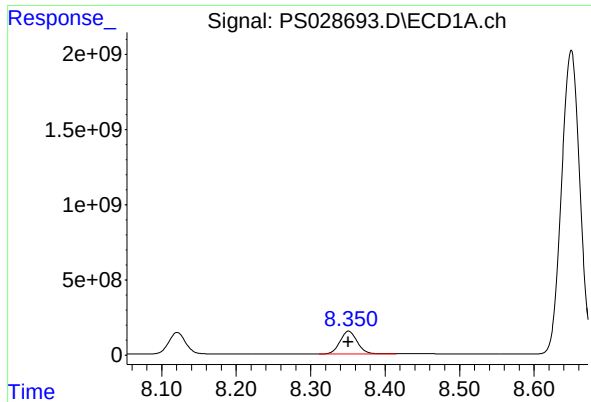
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2268440620
Conc: 728.67 ng/ml



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 1103635274
Conc: 690.37 ng/ml



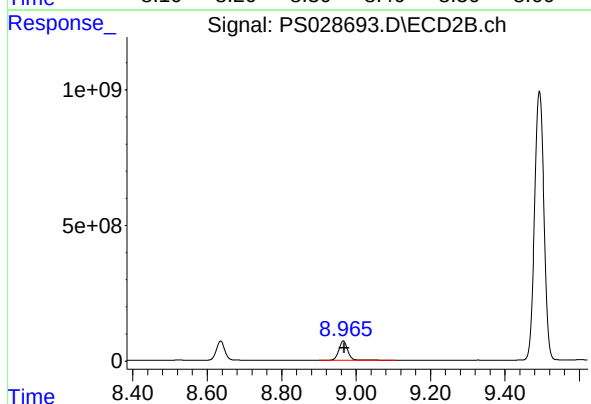
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 2447426642
Conc: 725.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

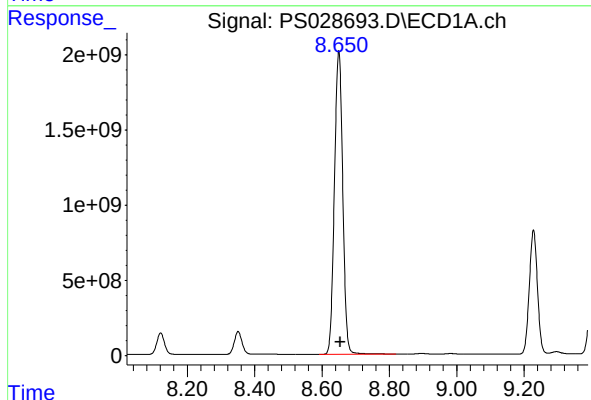
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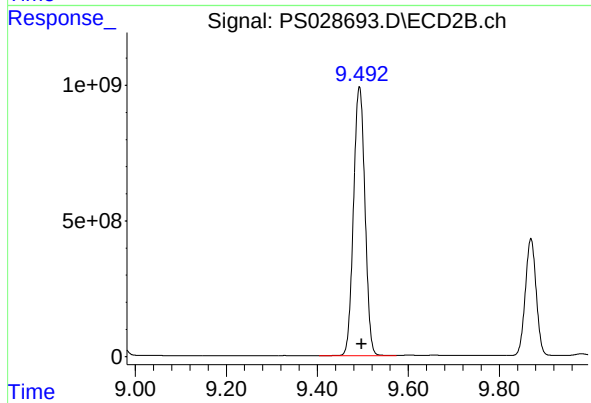
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 1167970380
Conc: 690.71 ng/ml



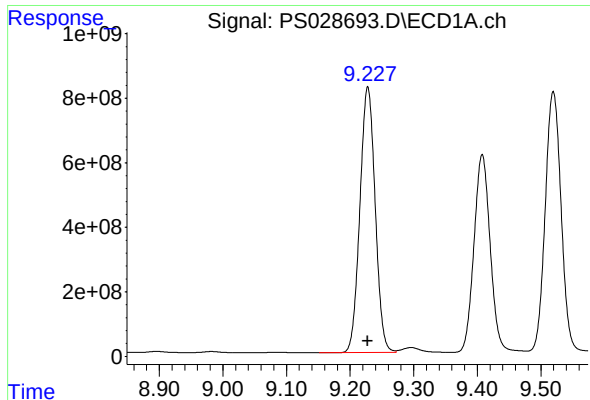
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 34626649753
Conc: 785.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 17297708751
Conc: 755.66 ng/ml



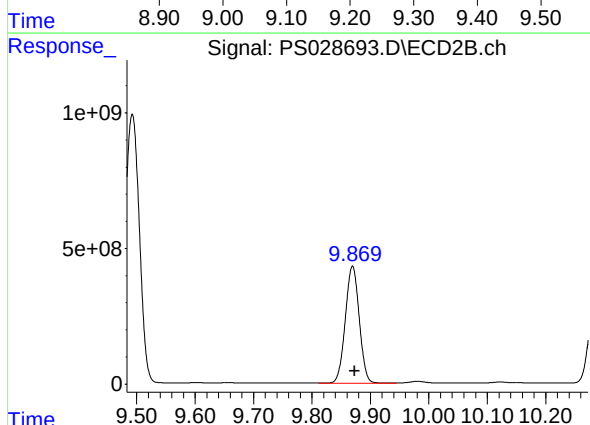
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 13729354654
Conc: 751.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

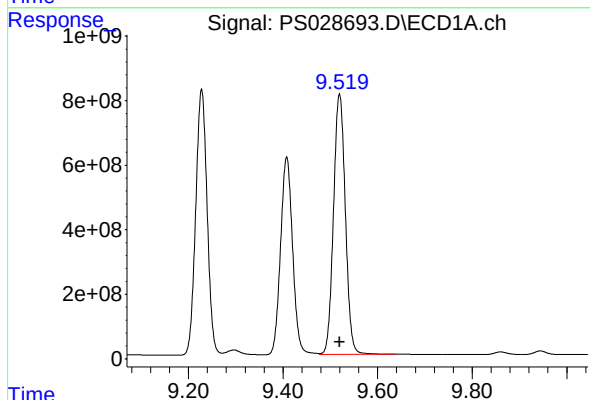
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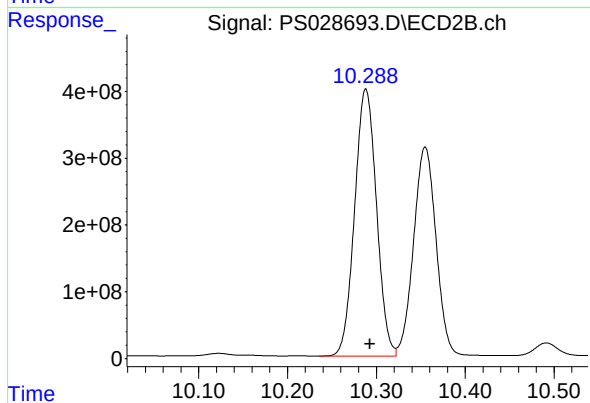
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 7135059960
Conc: 747.71 ng/ml



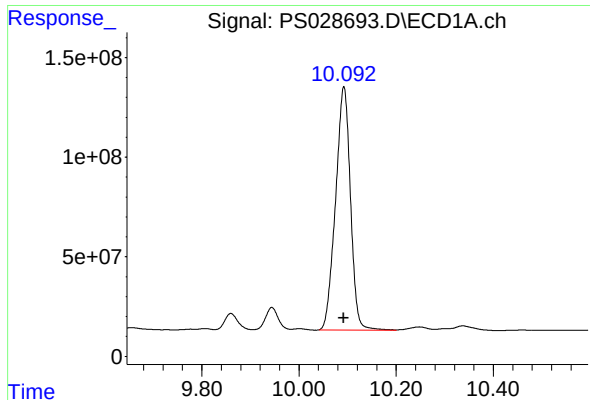
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 14033980505
Conc: 748.26 ng/ml



#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 6831401618
Conc: 733.75 ng/ml



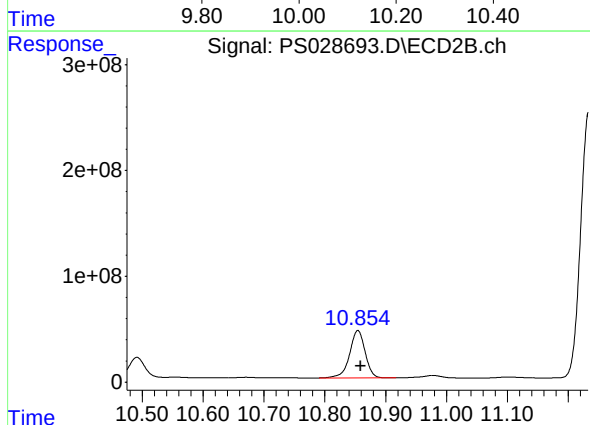
#13 2,4-DB

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 2597345938
Conc: 733.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

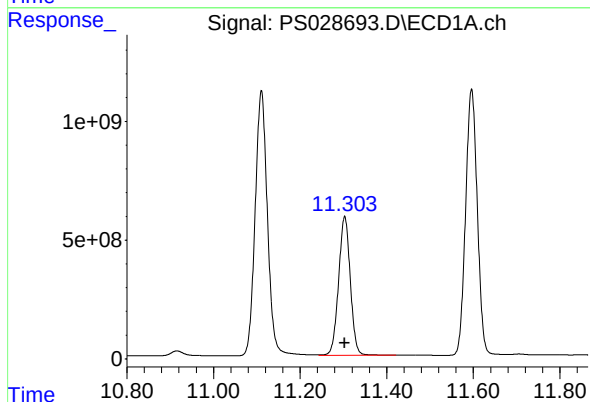
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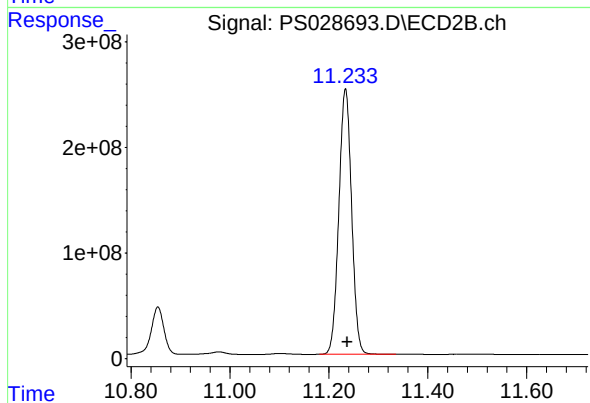
#13 2,4-DB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 792715792
Conc: 691.29 ng/ml



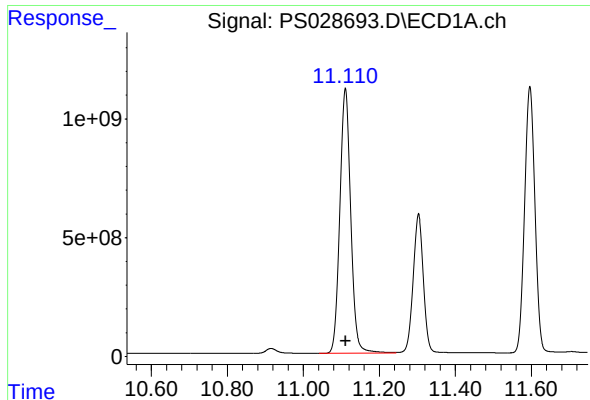
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 10997410175
Conc: 731.88 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.004 min
Response: 4495578921
Conc: 716.31 ng/ml



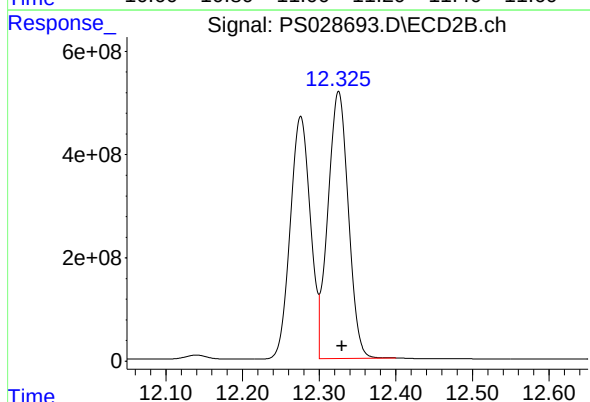
#15 Picloram

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 21984874637
Conc: 739.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

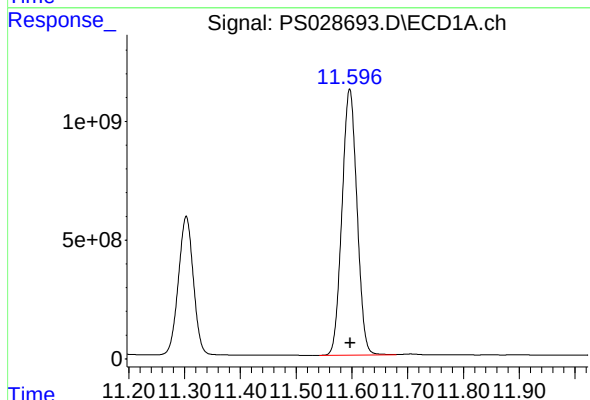
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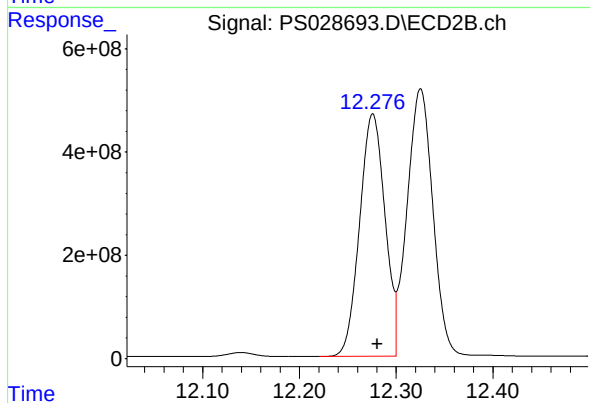
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 9548588150
Conc: 740.74 ng/ml



#16 DCPA

R.T.: 11.596 min
Delta R.T.: -0.001 min
Response: 20975940343
Conc: 762.90 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.005 min
Response: 8553442621
Conc: 770.77 ng/ml