

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 18:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2024
 Supervised By : Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:31:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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 x 0.5 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	7.243	7.746	2059.5E6	1077.0E6	746.005	675.915
Target Compounds							
1) T	Dalapon	2.642	2.703	2372.0E6	1701.3E6	664.763	599.959
2) T	3,5-DICHL...	6.413	6.698	2798.3E6	1493.8E6	699.338	630.553
3) T	4-Nitroph...	7.042	7.272	1222.8E6	621.1E6	659.460	586.537
5) T	DICAMBA	7.432	7.946	8716.6E6	4720.9E6	723.925	658.475
6) T	MCPD	7.615	8.049	566.5E6	369.2E6	69.267	62.842
7) T	MCPA	7.766	8.295	802.6E6	491.4E6	71.581	61.372
8) T	DICHLORPROP	8.141	8.663	2201.0E6	1116.0E6	710.067	626.516
9) T	2,4-D	8.372	8.994	2481.5E6	1244.9E6	706.141	643.749m
10) T	Pentachlo...	8.672	9.523	34513.2E6	16738.1E6	766.243	671.758
11) T	2,4,5-TP ...	9.253	9.901	13824.4E6	7024.7E6	730.329	663.192
12) T	2,4,5-T	9.546	10.321	14108.3E6	6913.2E6	727.946	666.265
13) T	2,4-DB	10.121	10.888	2131.2E6	821.1E6	689.506	619.566
14) T	DINOSEB	11.336	11.268	11517.8E6	4607.2E6	710.390	641.907
15) T	Picloram	11.142	12.366	21785.1E6	9163.3E6	693.661	636.673
16) T	DCPA	11.629	12.314	19593.1E6	7472.4E6	733.099	666.571

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

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Acq On : 12 Nov 2024 18:29
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

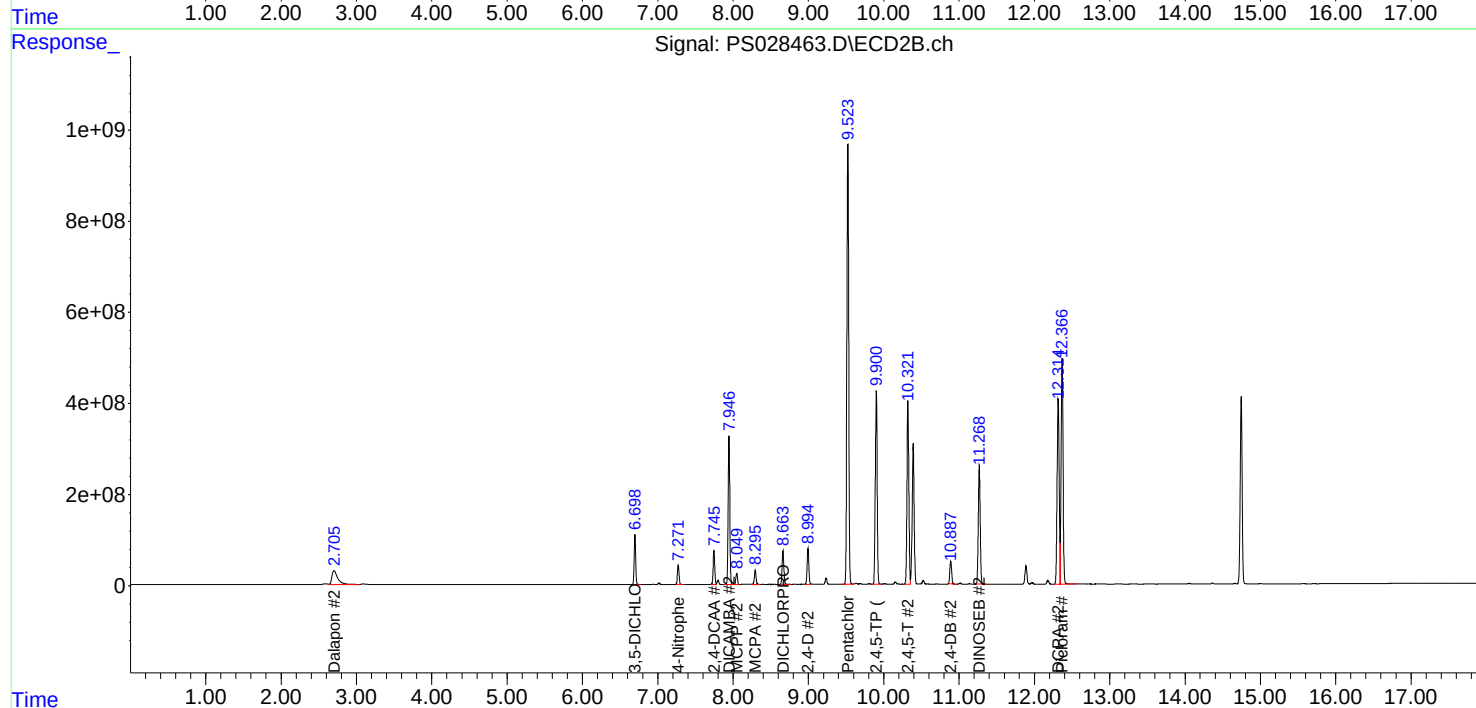
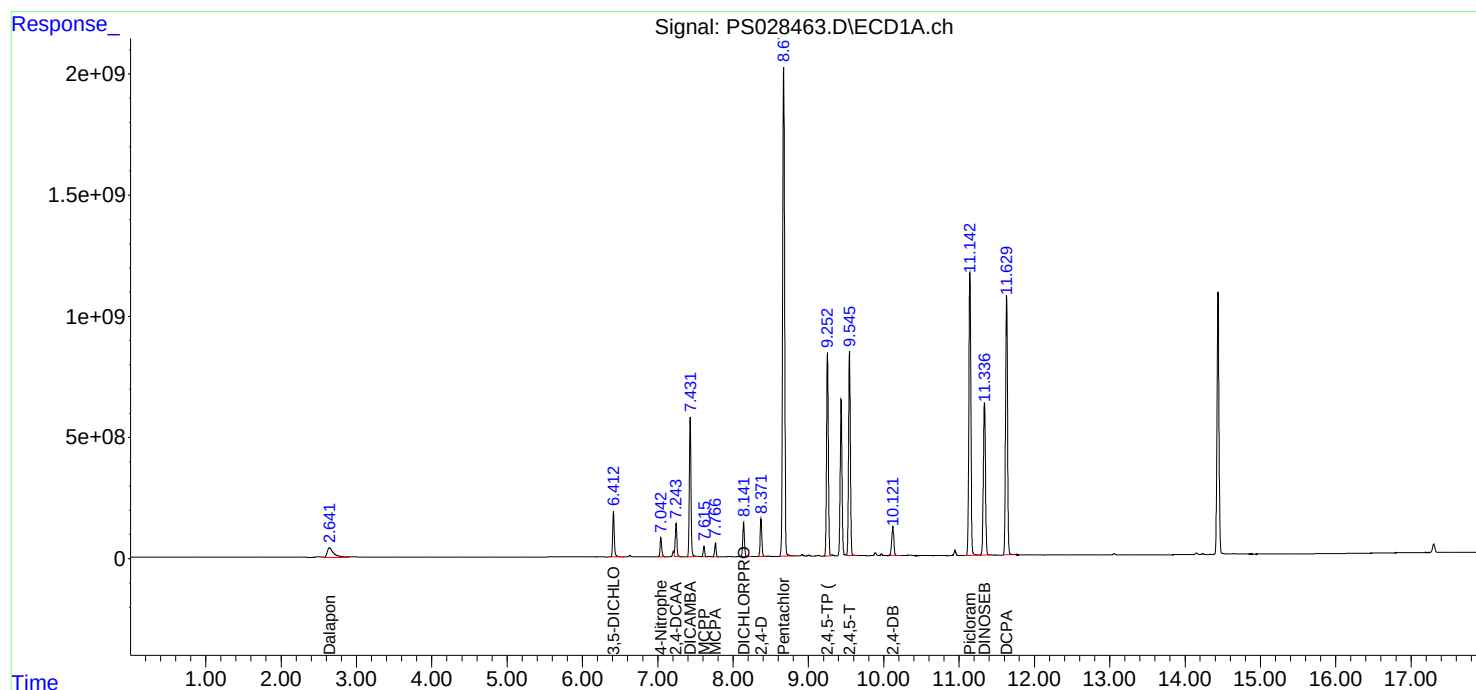
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

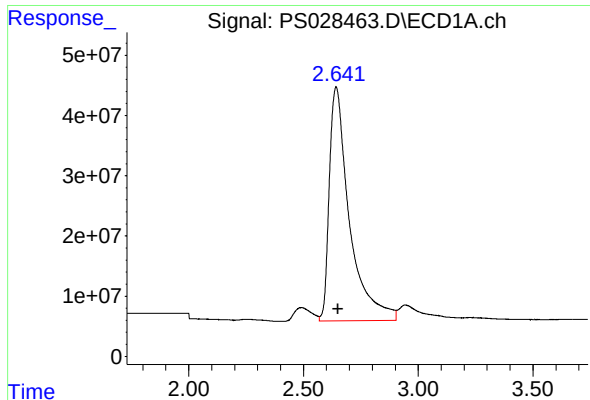
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.008 min
Response: 2371954061
Conc: 664.76 ng/ml

Instrument :

ECD_S

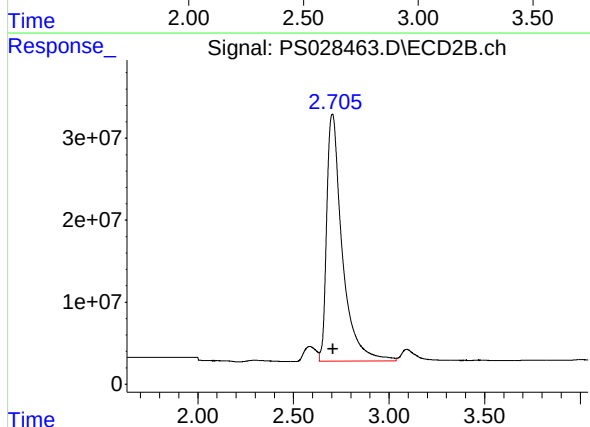
ClientSampleId :

HSTDCCC750

Manual Integrations

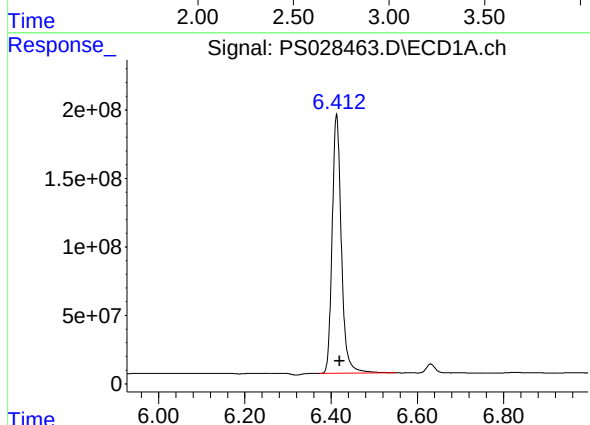
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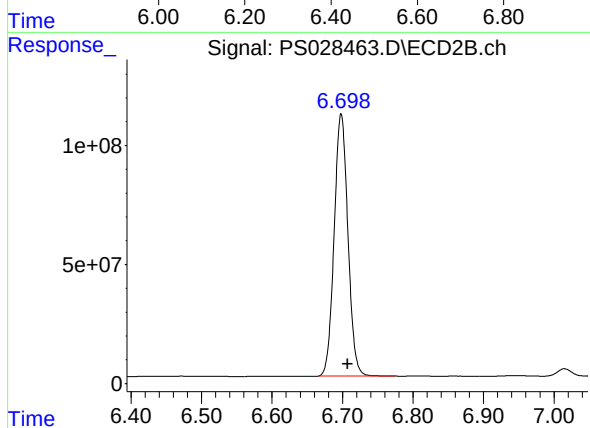
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: -0.004 min
Response: 1701280507
Conc: 599.96 ng/ml



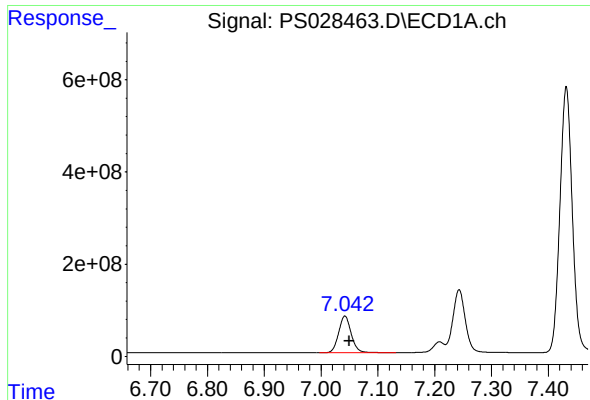
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 2798322134
Conc: 699.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 1493807949
Conc: 630.55 ng/ml



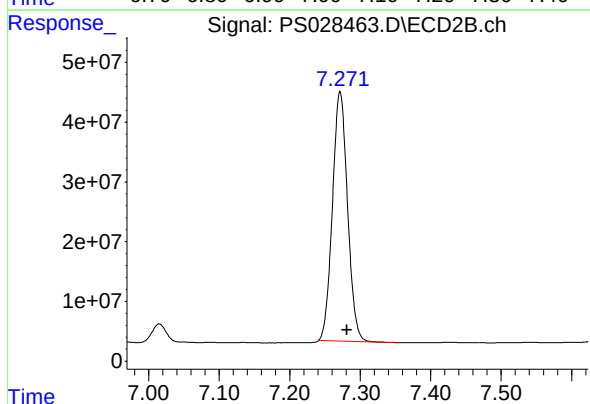
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1222789495
Conc: 659.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

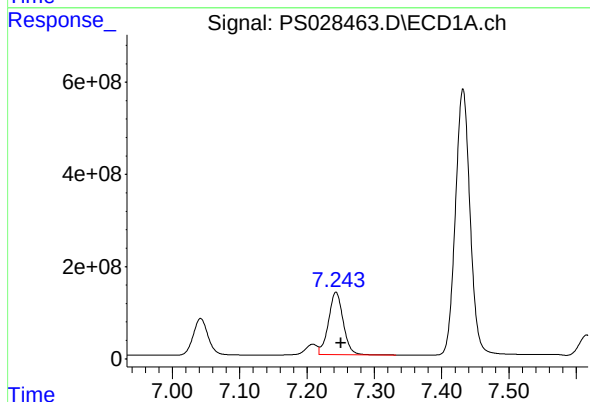
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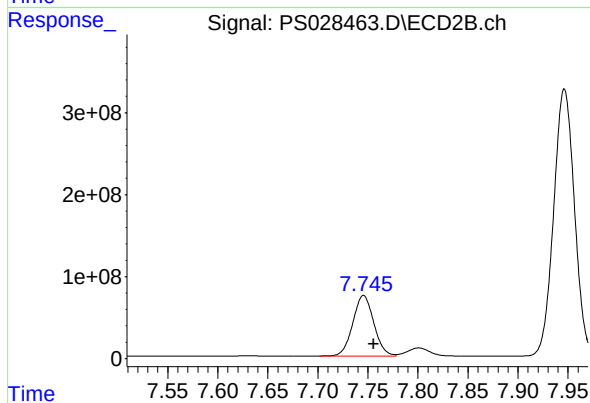
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.010 min
Response: 621145468
Conc: 586.54 ng/ml



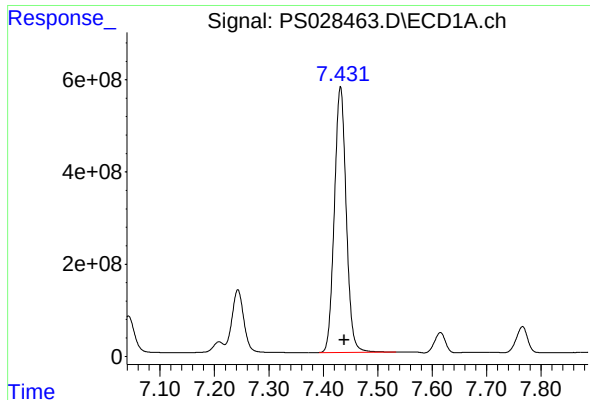
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 2059537302
Conc: 746.01 ng/ml



#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 1077016823
Conc: 675.91 ng/ml



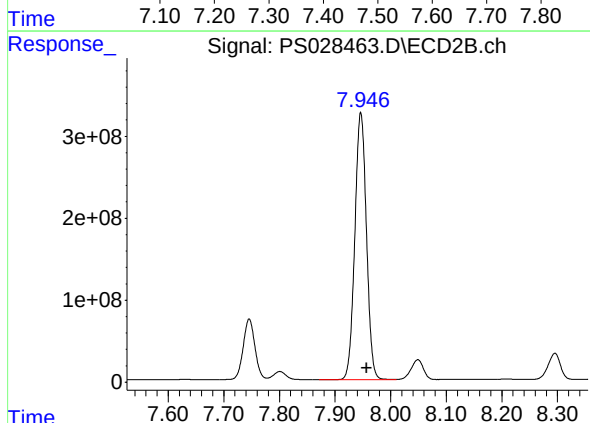
#5 DICAMBA

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 8716603405
Conc: 723.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

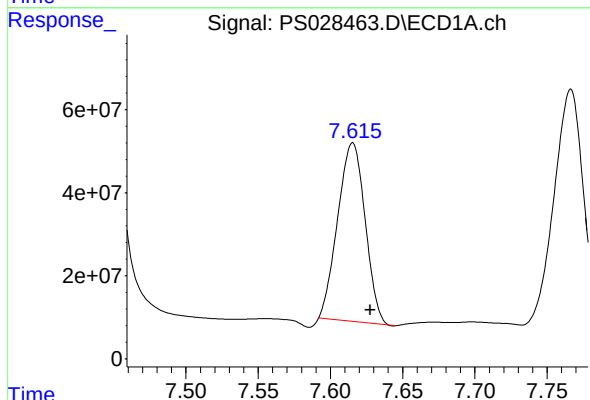
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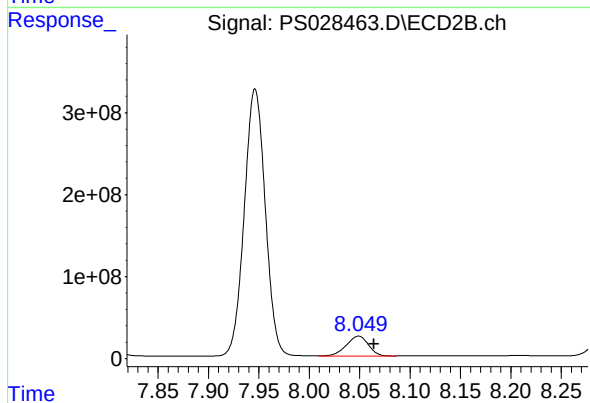
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 4720945761
Conc: 658.48 ng/ml



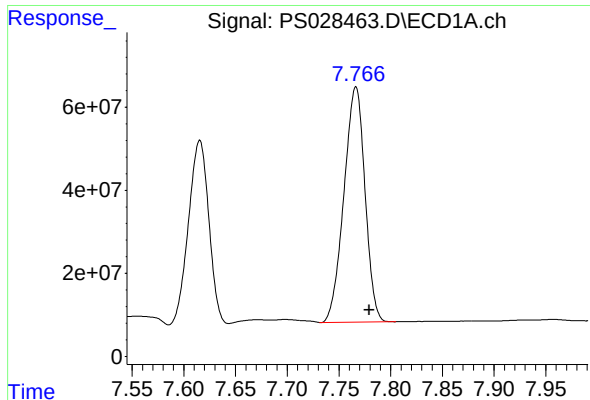
#6 MCPP

R.T.: 7.615 min
Delta R.T.: -0.012 min
Response: 566505626
Conc: 69.27 ug/ml



#6 MCPP

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 369169899
Conc: 62.84 ug/ml



#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 802565486
Conc: 71.58 ug/ml

Instrument :

ECD_S

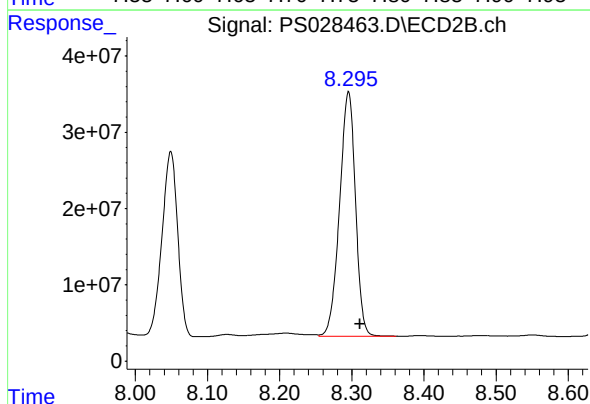
ClientSampleId :

HSTDCCC750

Manual Integrations

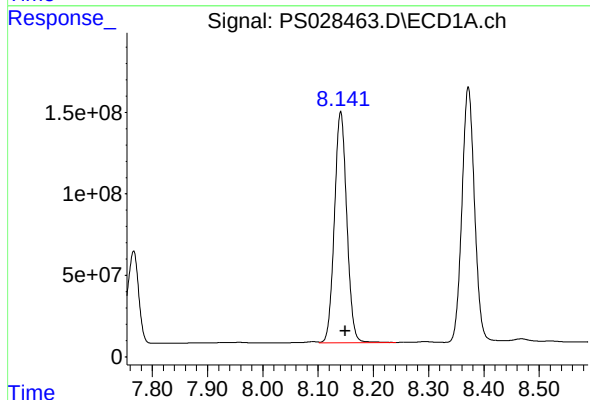
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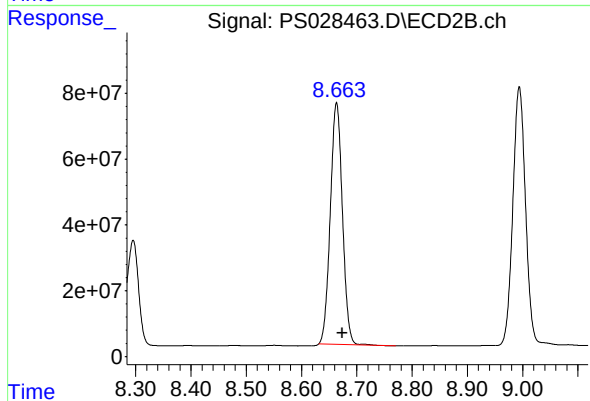
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 491442782
Conc: 61.37 ug/ml



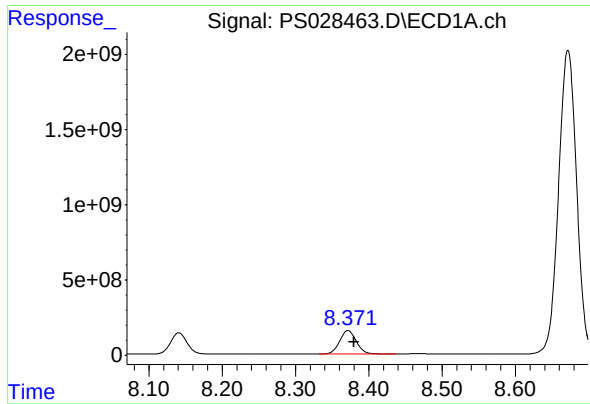
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 2200950009
Conc: 710.07 ng/ml



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 1115990881
Conc: 626.52 ng/ml



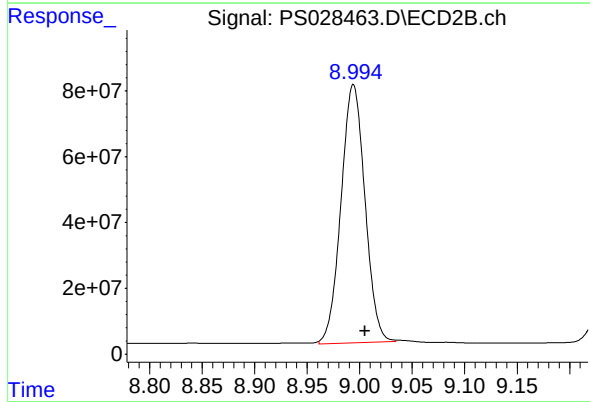
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 2481524770
Conc: 706.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

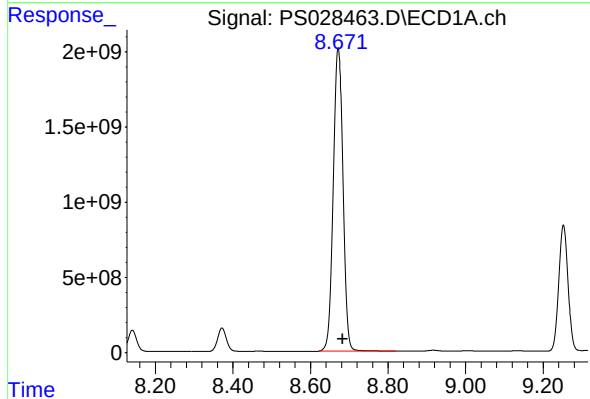
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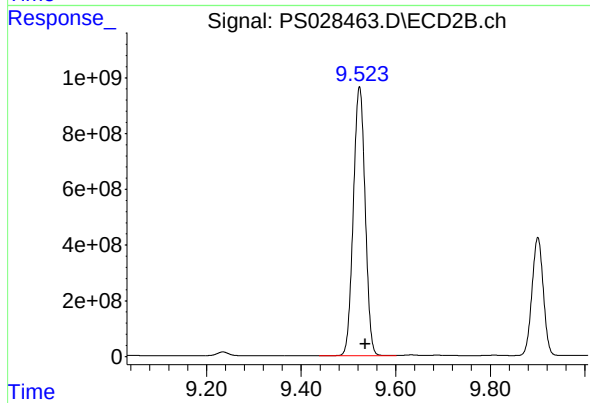
#9 2,4-D

R.T.: 8.994 min
Delta R.T.: -0.011 min
Response: 1244893164
Conc: 643.75 ng/ml m



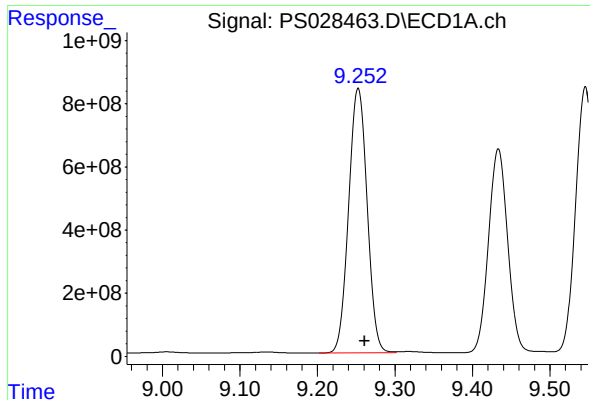
#10 Pentachlorophenol

R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 34513204575
Conc: 766.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.523 min
Delta R.T.: -0.012 min
Response: 16738085272
Conc: 671.76 ng/ml



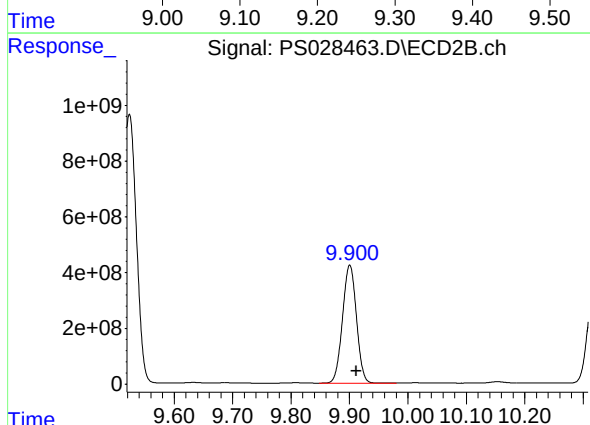
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 13824370474
Conc: 730.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

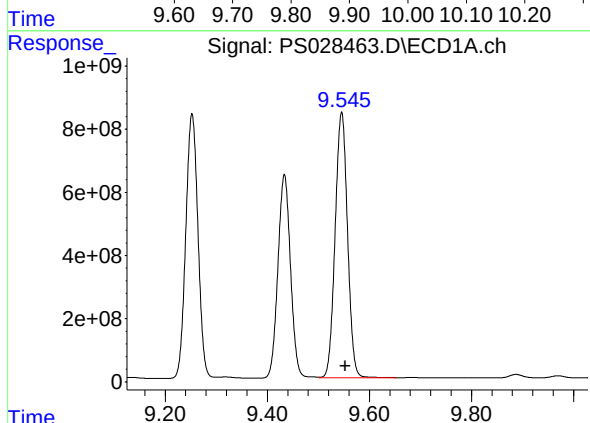
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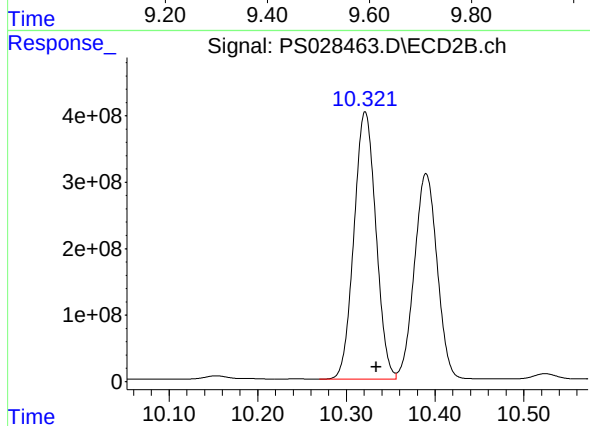
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 7024661123
Conc: 663.19 ng/ml



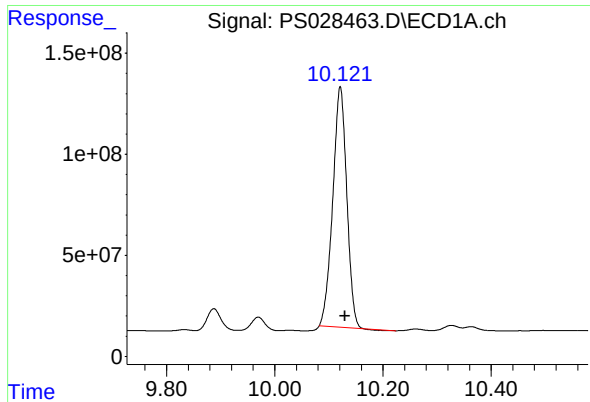
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 14108329750
Conc: 727.95 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.012 min
Response: 6913183467
Conc: 666.26 ng/ml



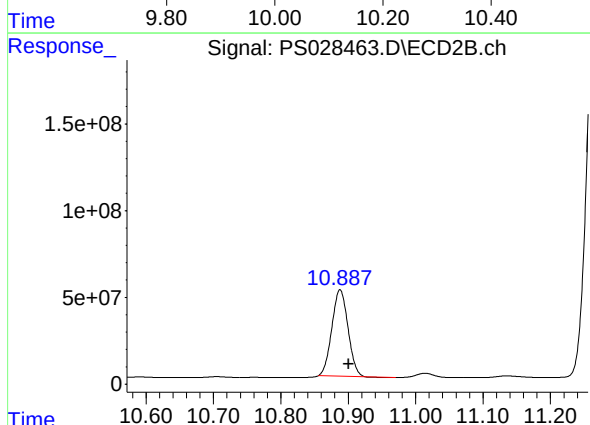
#13 2,4-DB

R.T.: 10.121 min
Delta R.T.: -0.009 min
Response: 2131183686
Conc: 689.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

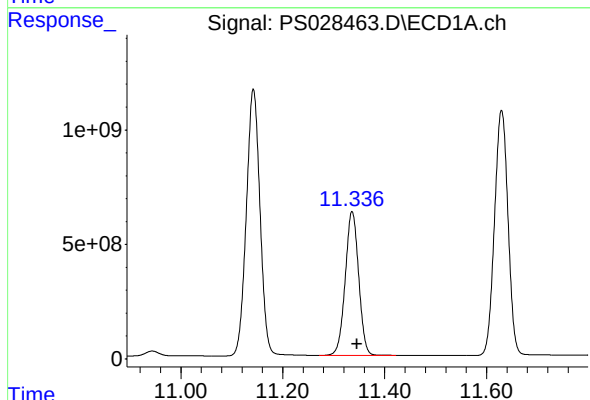
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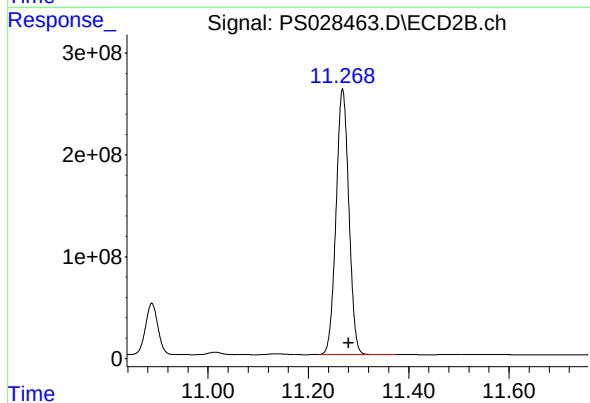
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.012 min
Response: 821098871
Conc: 619.57 ng/ml



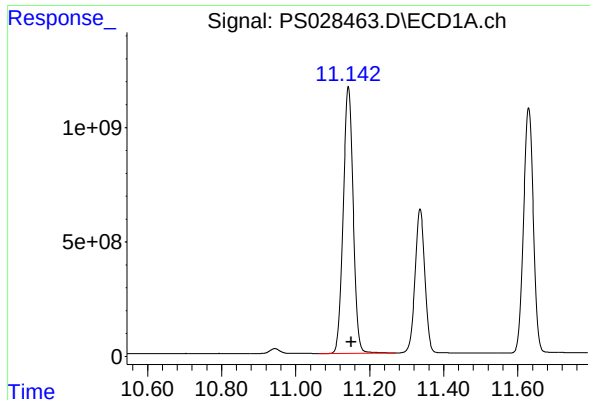
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.009 min
Response: 11517805222
Conc: 710.39 ng/ml



#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.012 min
Response: 4607190305
Conc: 641.91 ng/ml



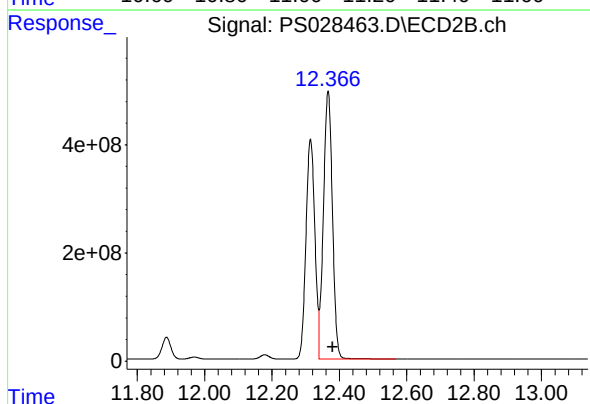
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 21785101414
Conc: 693.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

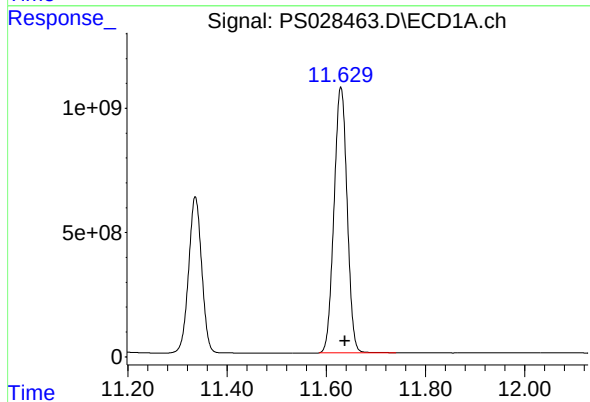
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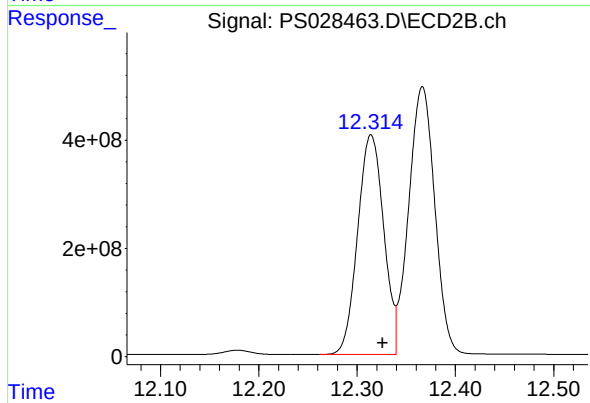
#15 Picloram

R.T.: 12.366 min
Delta R.T.: -0.013 min
Response: 9163321762
Conc: 636.67 ng/ml



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.008 min
Response: 19593112089
Conc: 733.10 ng/ml



#16 DCPA

R.T.: 12.314 min
Delta R.T.: -0.012 min
Response: 7472356749
Conc: 666.57 ng/ml