

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 06:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 06:57:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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 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	7.272	7.781	1858.8E6	1294.2E6	747.444	776.177
Target Compounds							
1) T	Dalapon	2.660	2.713	2405.0E6	2002.4E6	657.577	683.015
2) T	3,5-DICHL...	6.438	6.727	2446.8E6	1782.5E6	711.402	728.633
3) T	4-Nitroph...	7.073	7.306	1112.6E6	814.9E6	690.588	716.551
5) T	DICAMBA	7.460	7.982	7370.3E6	5499.8E6	718.655	742.820
6) T	MCPD	7.641	8.083	553.5E6	380.1E6	74.492	73.947
7) T	MCPA	7.791	8.328	783.5E6	534.3E6	70.790	71.459
8) T	DICHLORPROP	8.166	8.698	2105.6E6	1407.3E6	702.626	733.464
9) T	2,4-D	8.396	9.029	2351.3E6	1528.5E6	714.309	741.864
10) T	Pentachlo...	8.694	9.559	30479.8E6	20887.5E6	744.332	764.268
11) T	2,4,5-TP ...	9.273	9.934	11885.7E6	8390.8E6	714.116	760.374
12) T	2,4,5-T	9.564	10.354	12333.5E6	8273.6E6	723.667	763.793
13) T	2,4-DB	10.140	10.919	1710.1E6	1025.5E6	721.306	754.399
14) T	DINOSEB	11.350	11.298	7482.3E6	5445.8E6	728.707	792.779m
15) T	Picloram	11.158	12.397	15675.4E6	12111.2E6	701.769m	755.743
16) T	DCPA	11.643	12.344	13809.5E6	10263.4E6	733.533	776.252

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

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Acq On : 09 May 2024 06:47
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

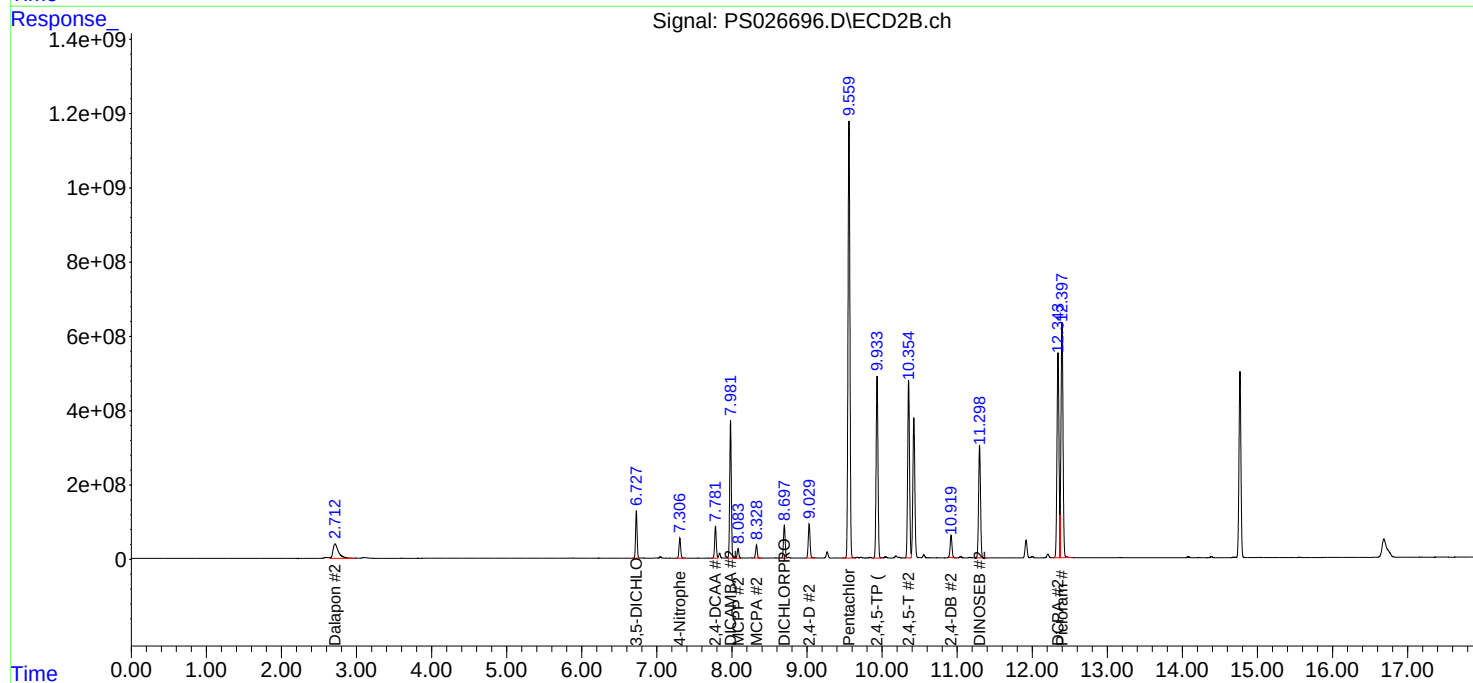
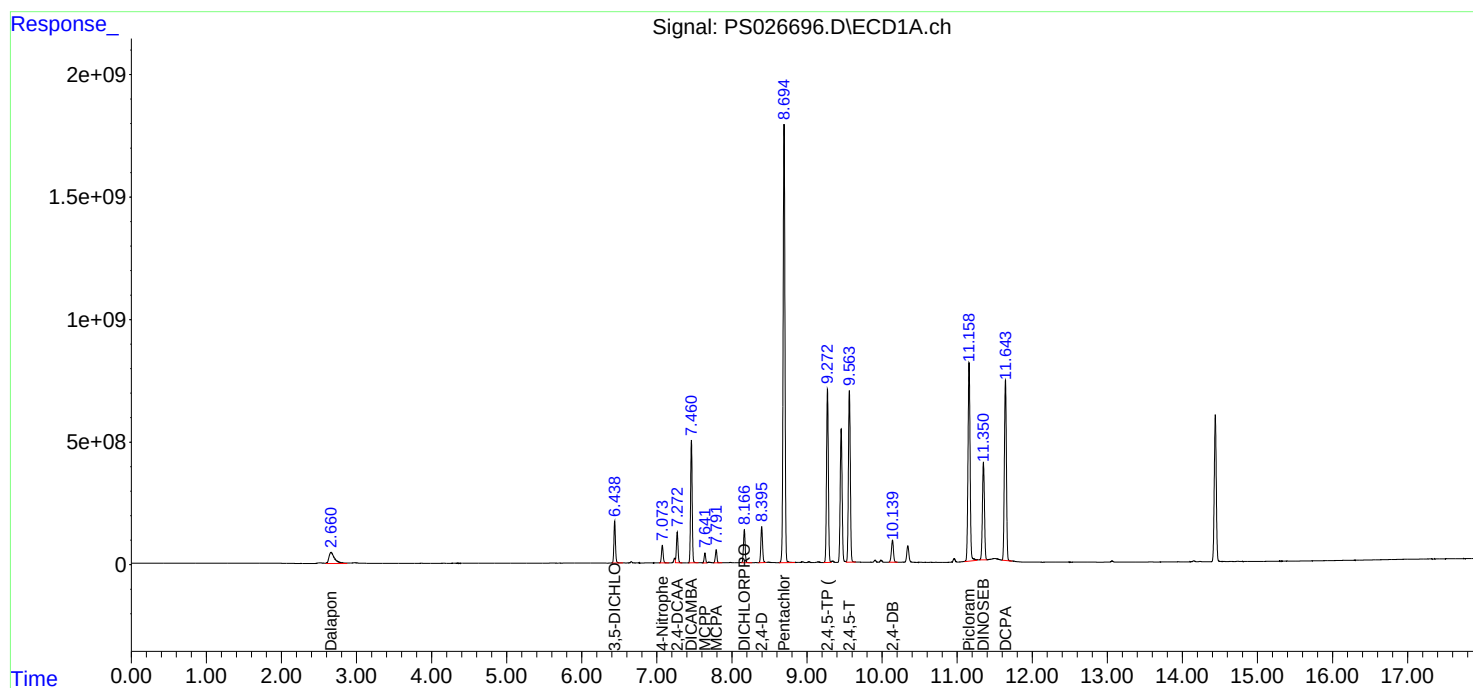
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

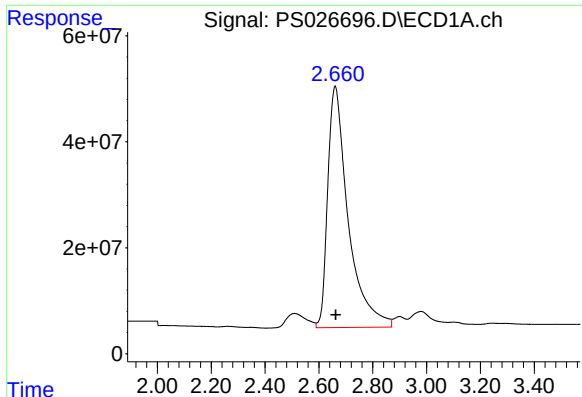
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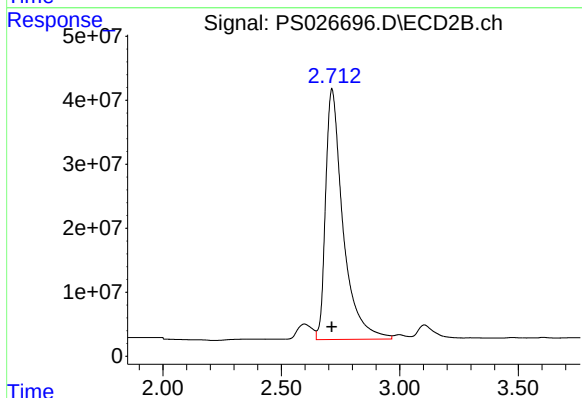
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.003 min
Response: 2404950055
Conc: 657.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

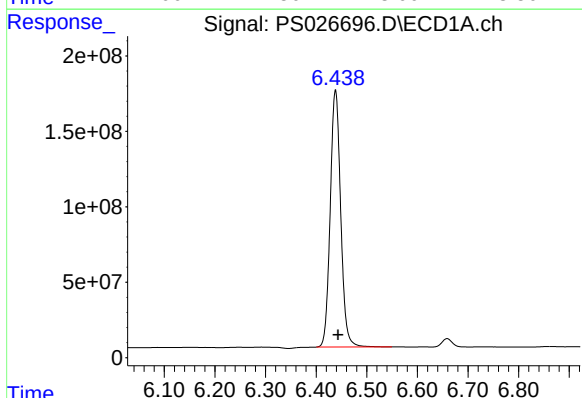
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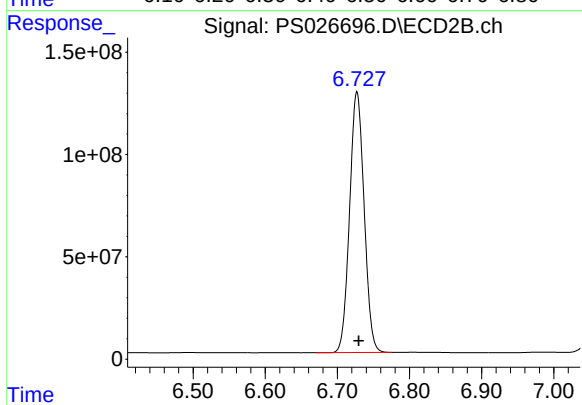
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 2002434479
Conc: 683.02 ng/ml



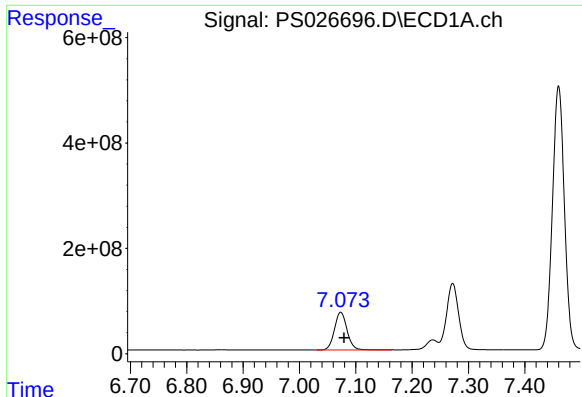
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 2446792521
Conc: 711.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 1782500604
Conc: 728.63 ng/ml



#3 4-Nitrophenol

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 1112642011
Conc: 690.59 ng/ml

Instrument :

ECD_S

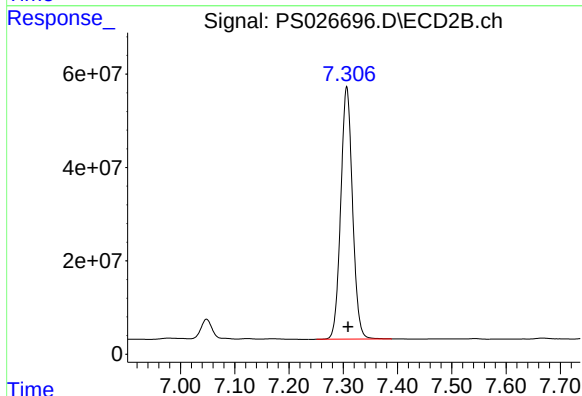
ClientSampleId :

HSTDCCC750

Manual Integrations

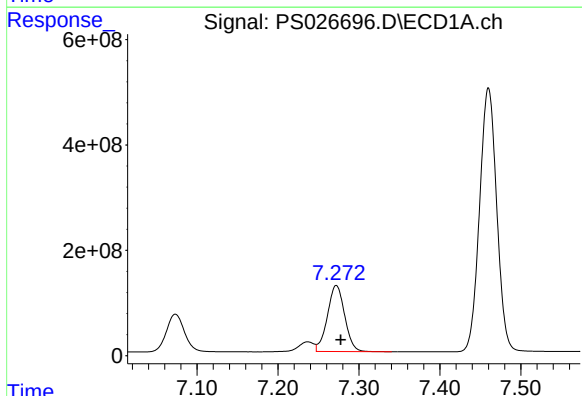
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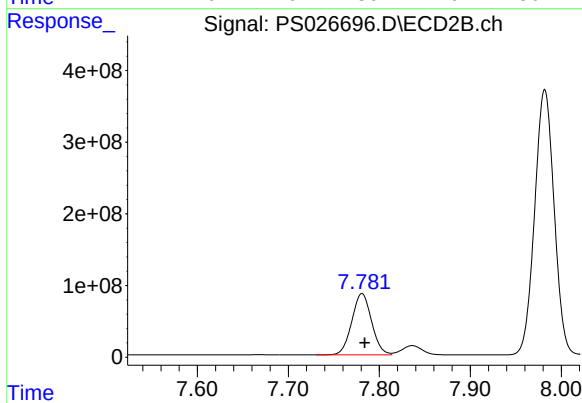
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 814906611
Conc: 716.55 ng/ml



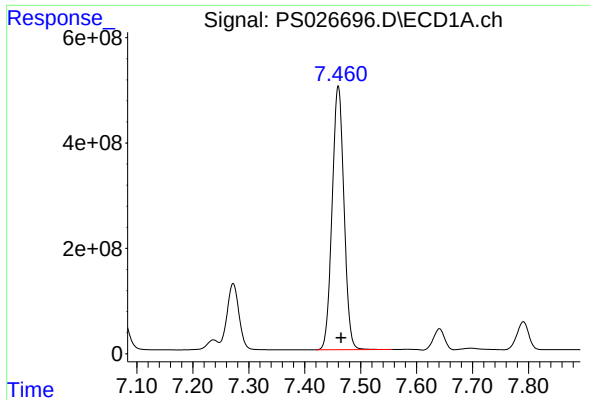
#4 2,4-DCAA

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 1858787899
Conc: 747.44 ng/ml



#4 2,4-DCAA

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 1294210216
Conc: 776.18 ng/ml



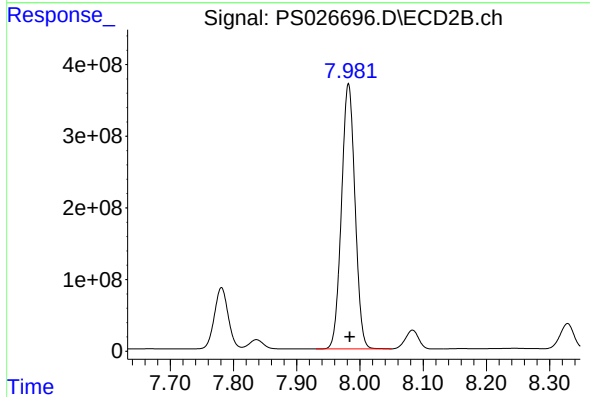
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 7370258579
Conc: 718.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

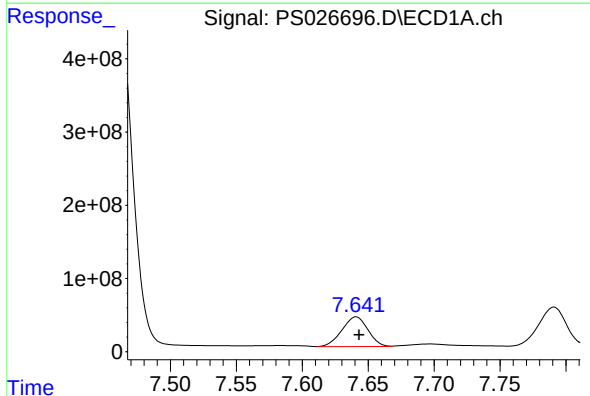
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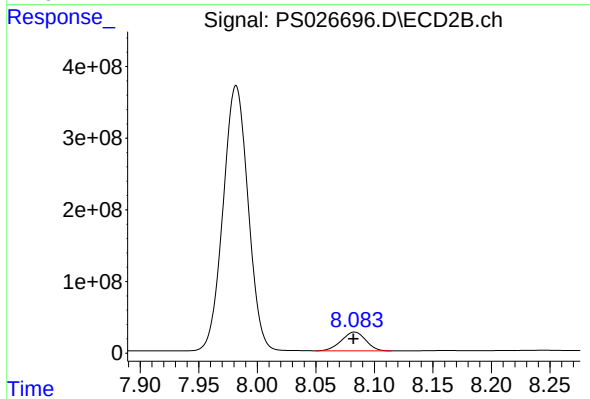
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 5499834491
Conc: 742.82 ng/ml



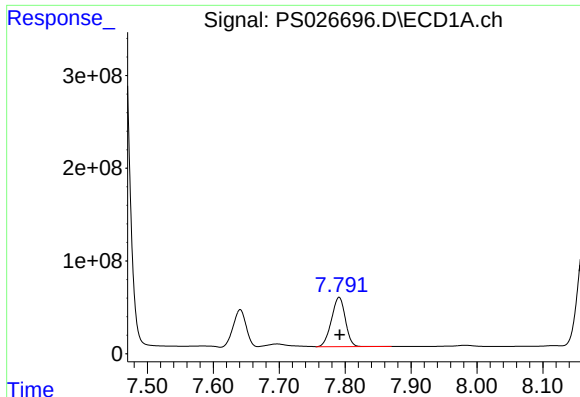
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 553490157
Conc: 74.49 ug/ml



#6 MCP

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 380114556
Conc: 73.95 ug/ml



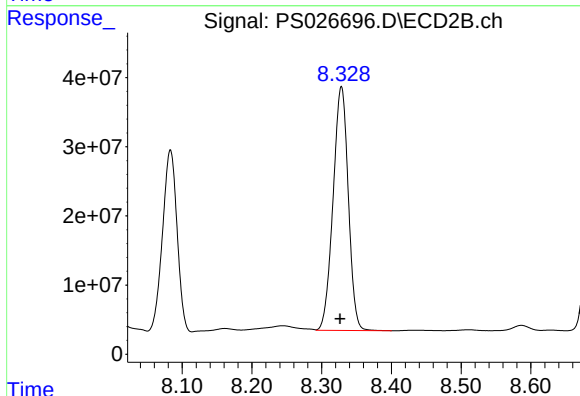
#7 MCPA

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 783548411
Conc: 70.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

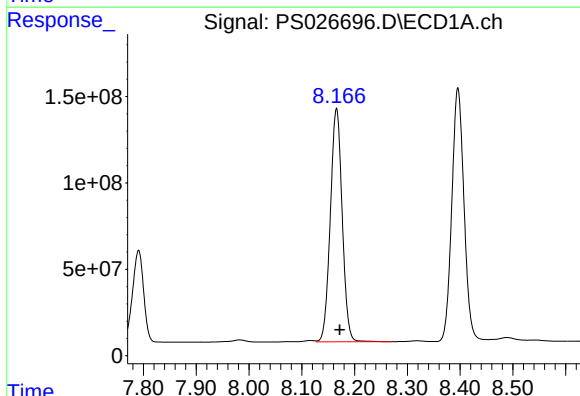
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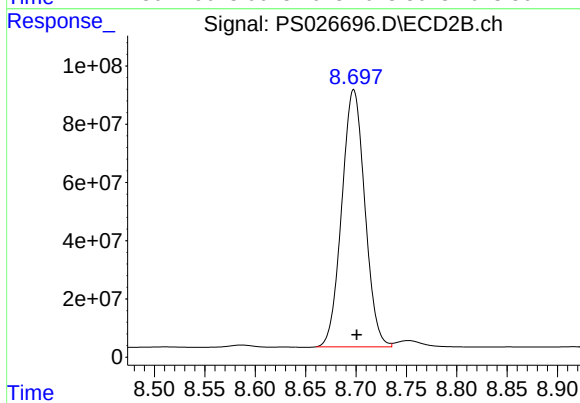
#7 MCPA

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 534338059
Conc: 71.46 ug/ml



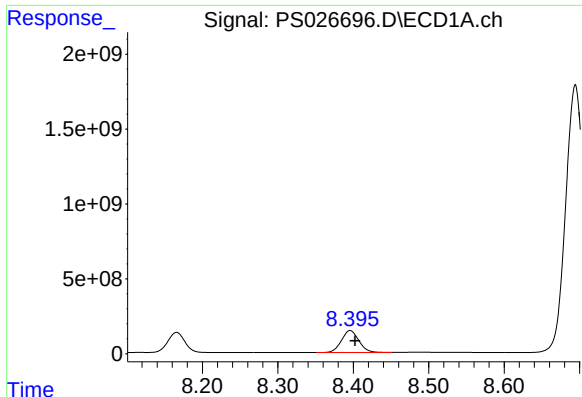
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 210556682
Conc: 702.63 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 1407312007
Conc: 733.46 ng/ml



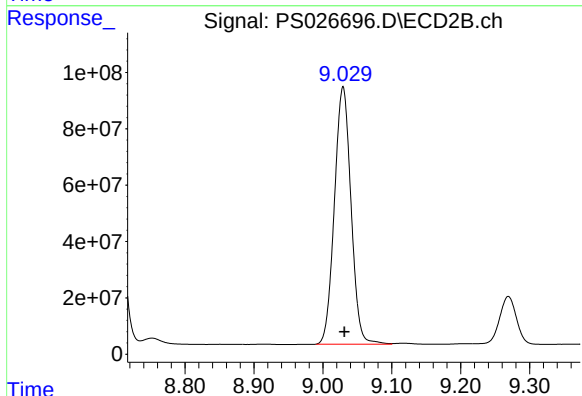
#9 2,4-D

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 2351348402
Conc: 714.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

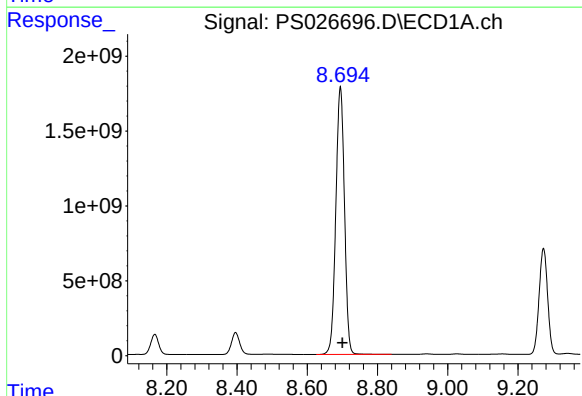
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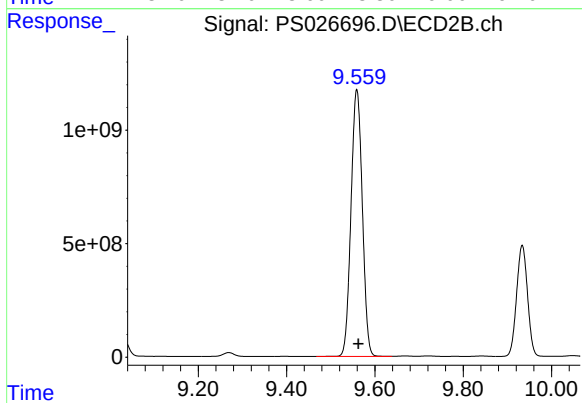
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 1528527961
Conc: 741.86 ng/ml



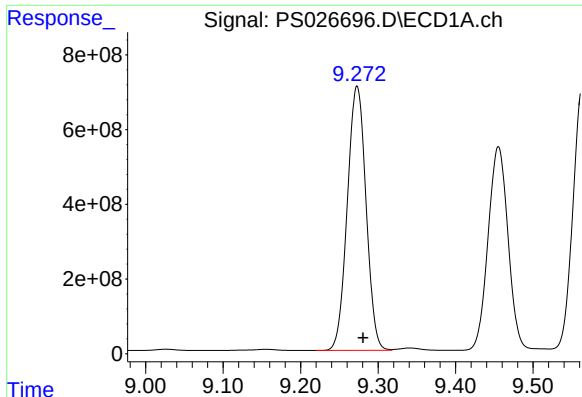
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.006 min
Response: 30479773252
Conc: 744.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 20887517340
Conc: 764.27 ng/ml



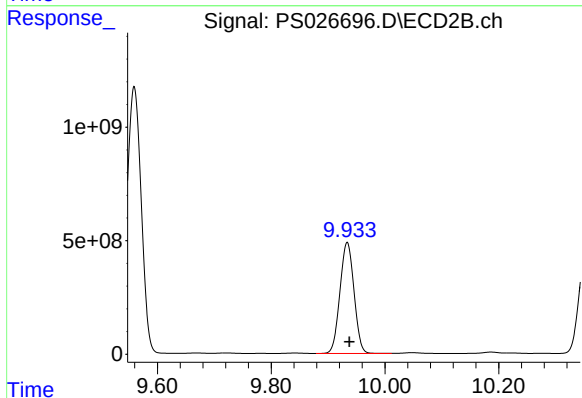
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.008 min
Response: 11885670661
Conc: 714.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

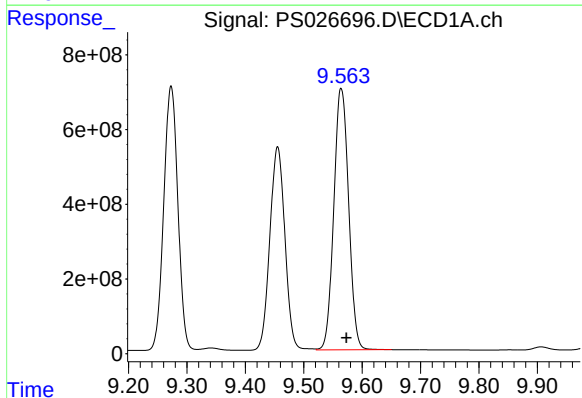
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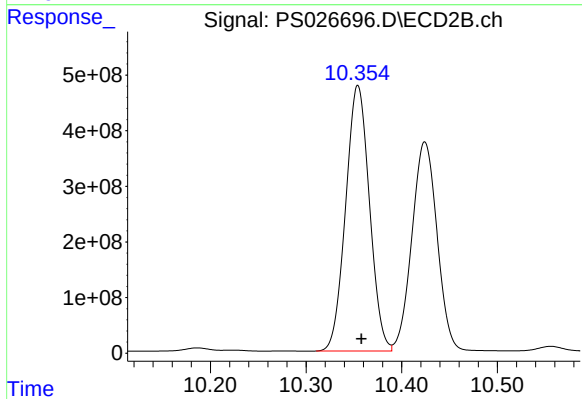
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: -0.004 min
Response: 8390829603
Conc: 760.37 ng/ml



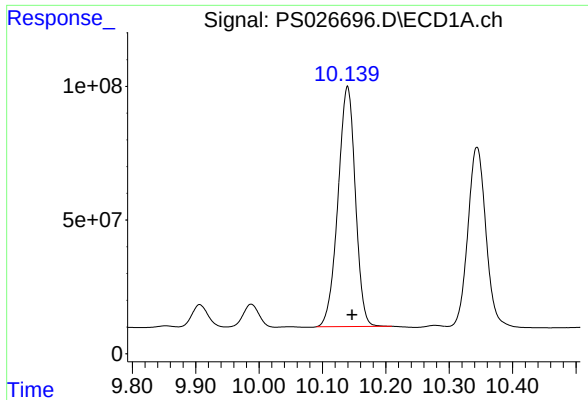
#12 2,4,5-T

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 12333499732
Conc: 723.67 ng/ml



#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 8273562557
Conc: 763.79 ng/ml



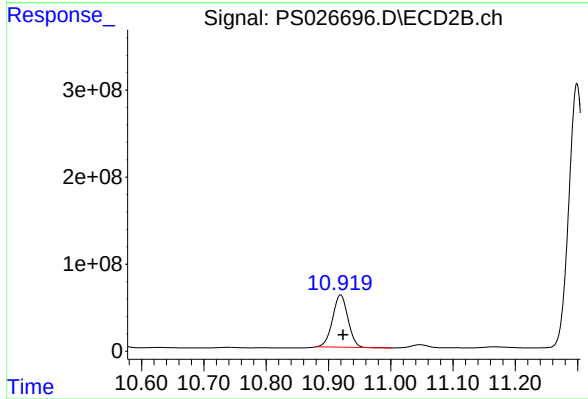
#13 2,4-DB

R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 1710120485
Conc: 721.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

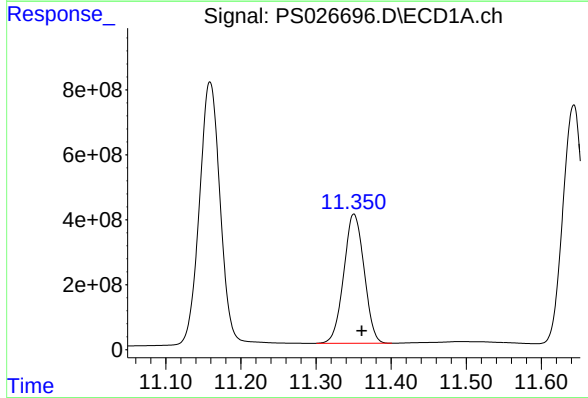
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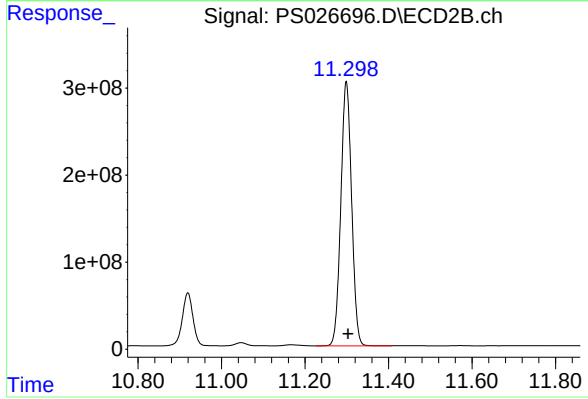
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: 1025499950
Conc: 754.40 ng/ml



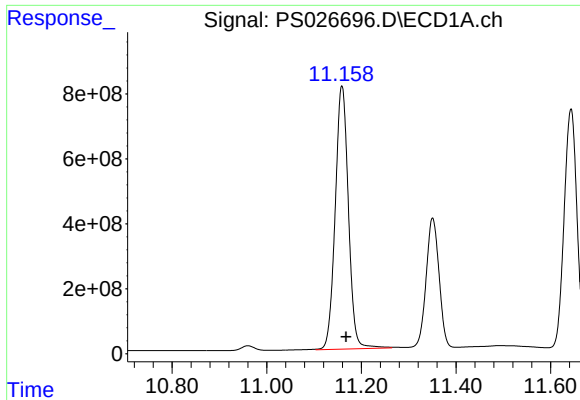
#14 DINOSEB

R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 7482274919
Conc: 728.71 ng/ml



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 5445756793
Conc: 792.78 ng/ml m



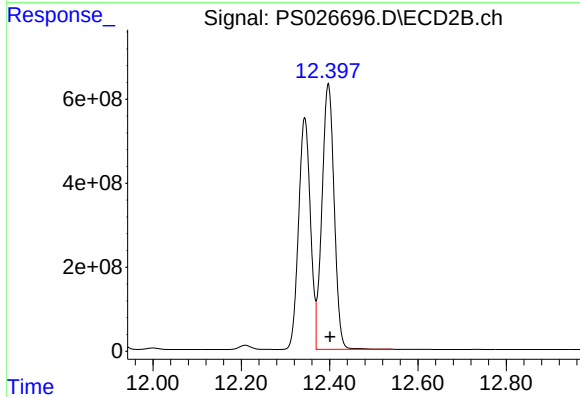
#15 Picloram

R.T.: 11.158 min
Delta R.T.: -0.009 min
Response: 15675421919
Conc: 701.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

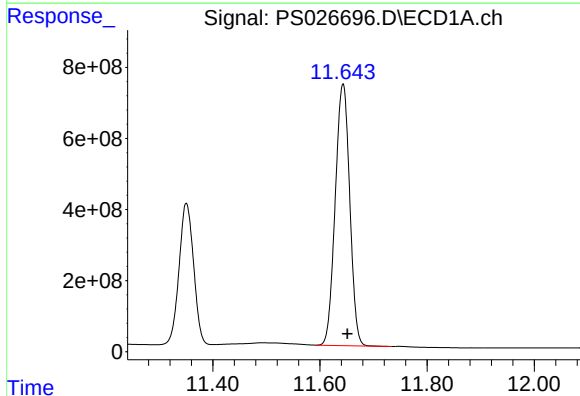
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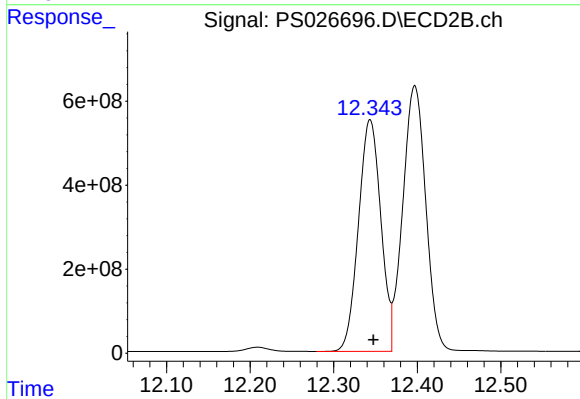
#15 Picloram

R.T.: 12.397 min
Delta R.T.: -0.004 min
Response: 12111229323
Conc: 755.74 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 13809472598
Conc: 733.53 ng/ml



#16 DCPA

R.T.: 12.344 min
Delta R.T.: -0.004 min
Response: 10263393381
Conc: 776.25 ng/ml