

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080324\
 Data File : PS027298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 02:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 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 03 08:03:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080324.M
 Quant Title : 8080.M
 QLast Update : Sat Aug 03 07:53:30 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 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	7.187	7.747	1840.0E6	1675.9E6	713.037	736.010
Target Compounds							
1) T	Dalapon	2.607	2.695	2105.9E6	2647.1E6	649.005	656.581
2) T	3,5-DICHL...	6.366	6.701	2651.0E6	2283.8E6	668.843	688.985
3) T	4-Nitroph...	6.986	7.275	1055.2E6	1115.1E6	653.944	684.117
5) T	DICAMBA	7.371	7.946	7578.5E6	7401.0E6	682.853	703.673
6) T	MCPD	7.550	8.048	539.7E6	522.9E6	70.100	71.190
7) T	MCPA	7.696	8.292	687.4E6	699.2E6	68.554	69.919
8) T	DICHLORPROP	8.066	8.659	1829.0E6	1793.6E6	671.915	696.988
9) T	2,4-D	8.292	8.989	2013.6E6	2018.2E6	670.436	690.459
10) T	Pentachlo...	8.584	9.516	28305.9E6	28271.9E6	707.106	711.419
11) T	2,4,5-TP ...	9.156	9.890	10646.5E6	11339.2E6	682.459m	698.842
12) T	2,4,5-T	9.445	10.308	10613.0E6	11331.8E6	690.731	694.897
13) T	2,4-DB	10.013	10.874	1532.4E6	1407.3E6	682.629	691.923
14) T	DINOSEB	11.205	11.252	7669.7E6	7719.1E6	694.717	703.833
15) T	Picloram	11.021	12.345	14335.4E6	17229.2E6	684.364	700.286
16) T	DCPA	11.502	12.293	12969.6E6	12551.2E6	694.383	704.567

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

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ALS Vial : 5 Sample Multiplier: 1

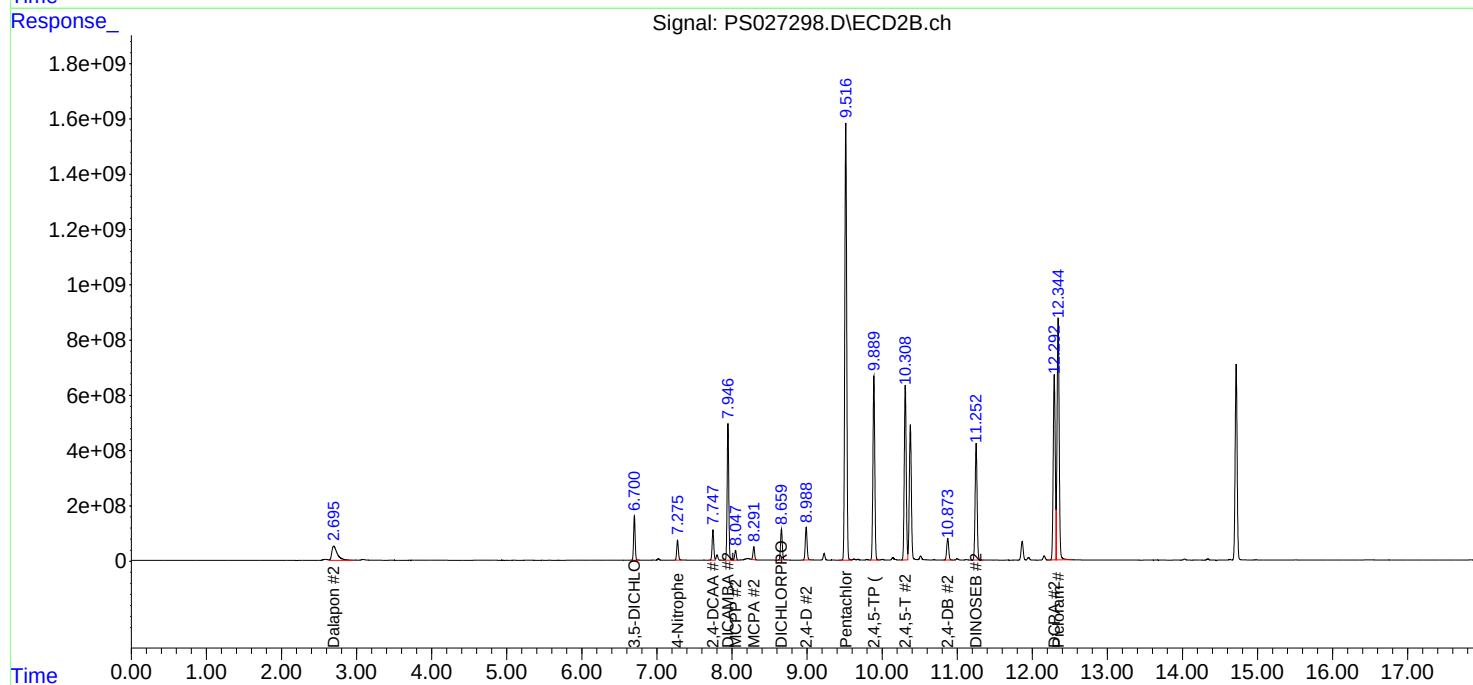
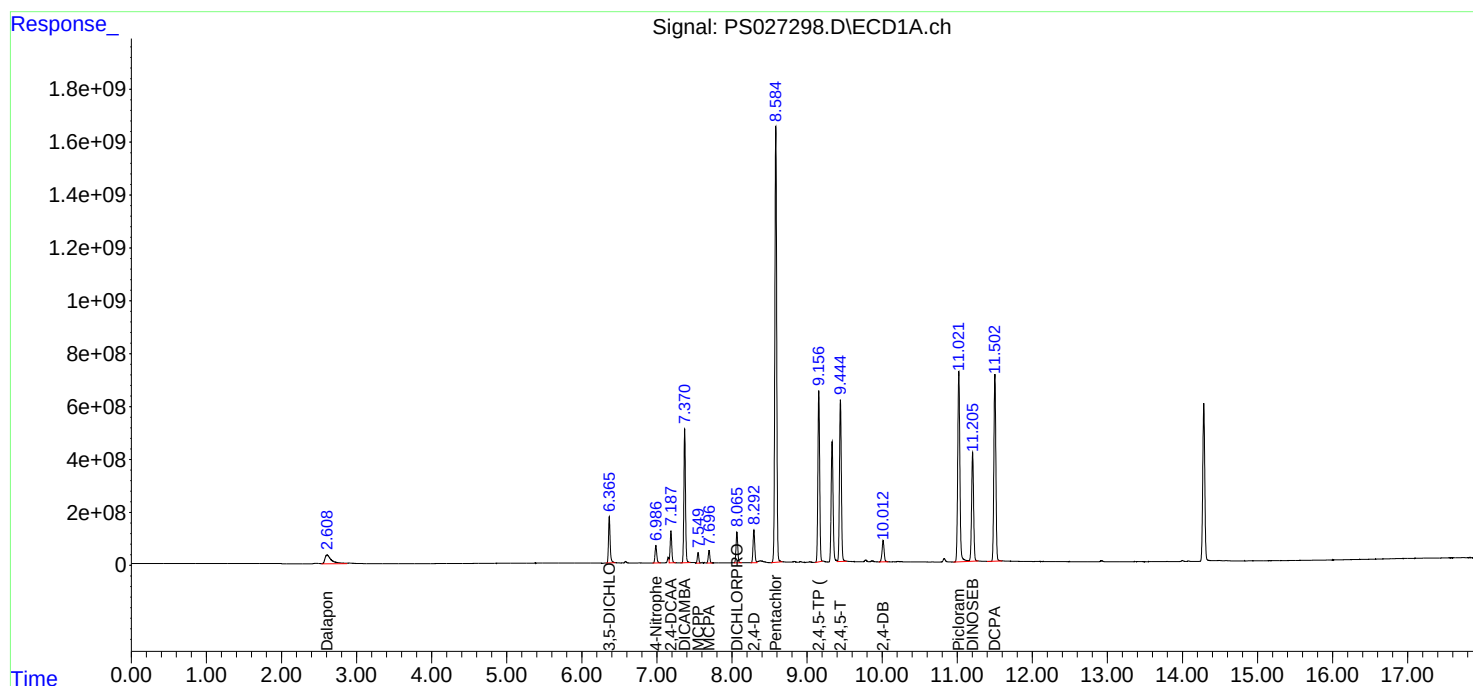
Instrument :
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ClientSampleId :
HSTDCCC750

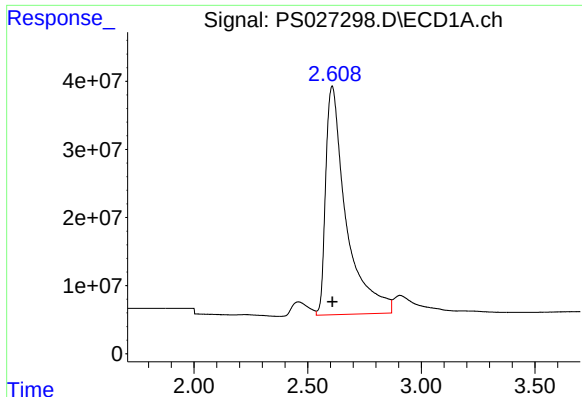
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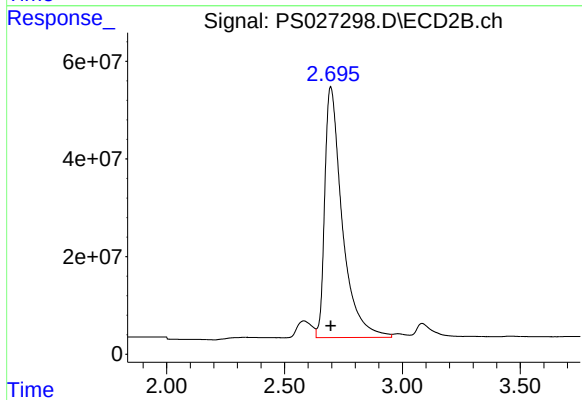
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: 0.000 min
Response: 2105862987
Conc: 649.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

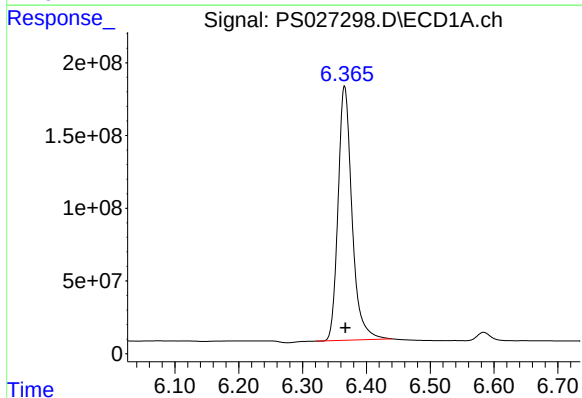
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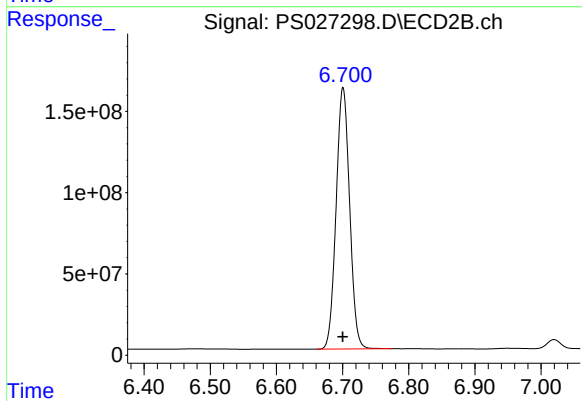
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 2647095702
Conc: 656.58 ng/ml



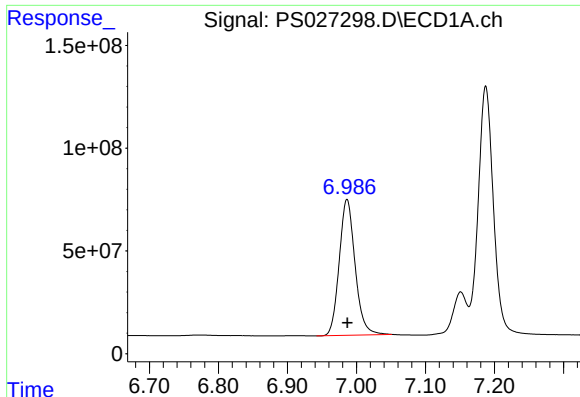
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2650997484
Conc: 668.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 2283750104
Conc: 688.98 ng/ml



#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1055172903
Conc: 653.94 ng/ml

Instrument :

ECD_S

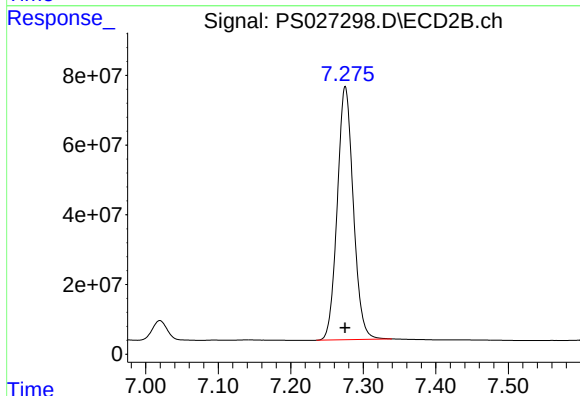
ClientSampleId :

HSTDCCC750

Manual Integrations

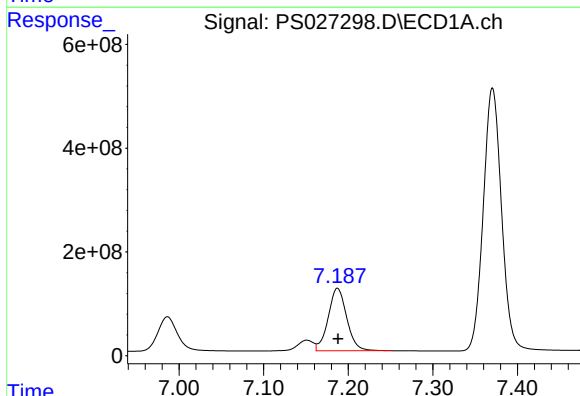
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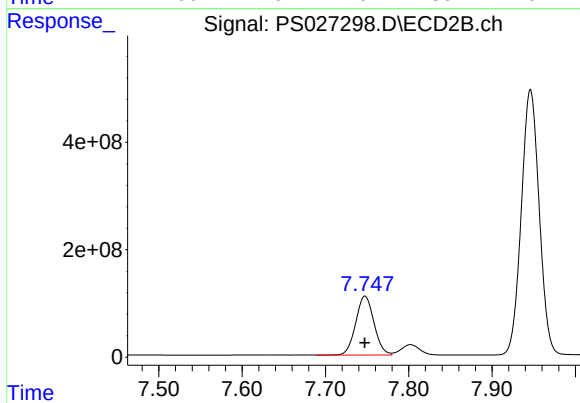
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1115110852
Conc: 684.12 ng/ml



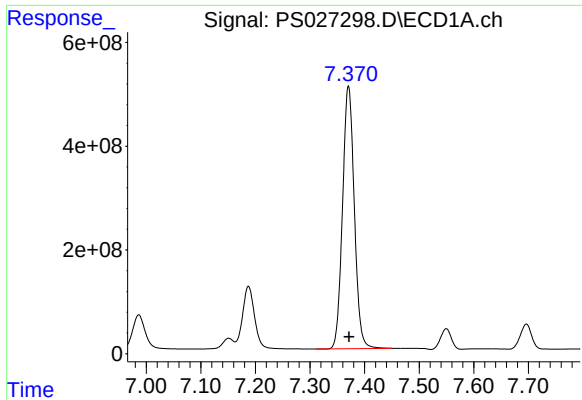
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1840013803
Conc: 713.04 ng/ml



#4 2,4-DCAA

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 1675927192
Conc: 736.01 ng/ml



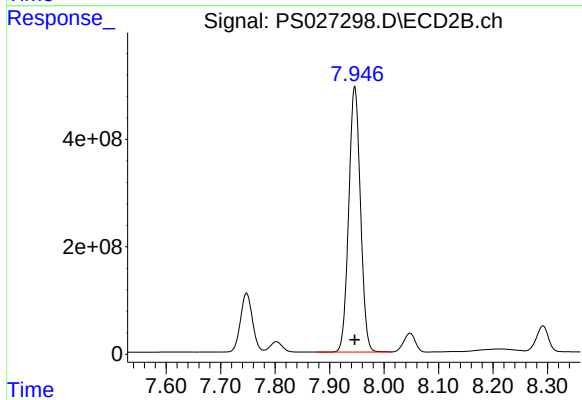
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 7578472409
Conc: 682.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

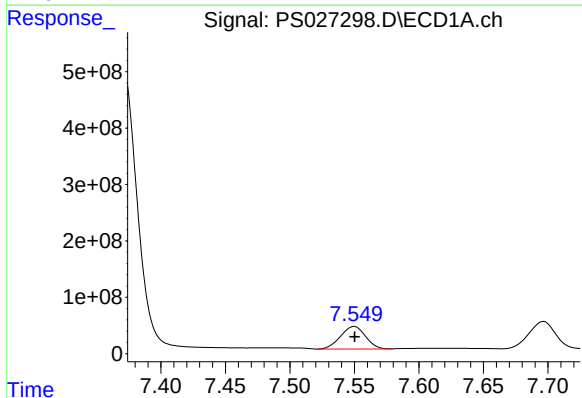
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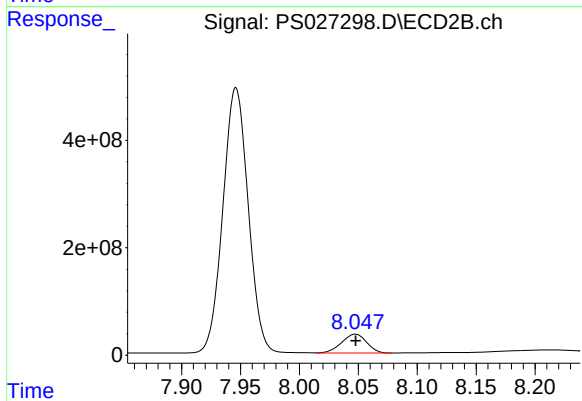
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 7400953204
Conc: 703.67 ng/ml



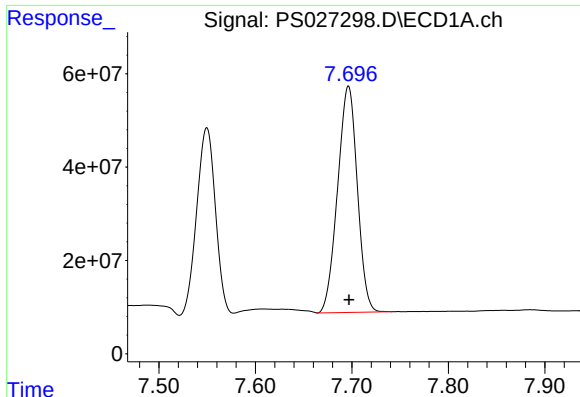
#6 MCP

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 539661040
Conc: 70.10 ug/ml



#6 MCP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 522872215
Conc: 71.19 ug/ml



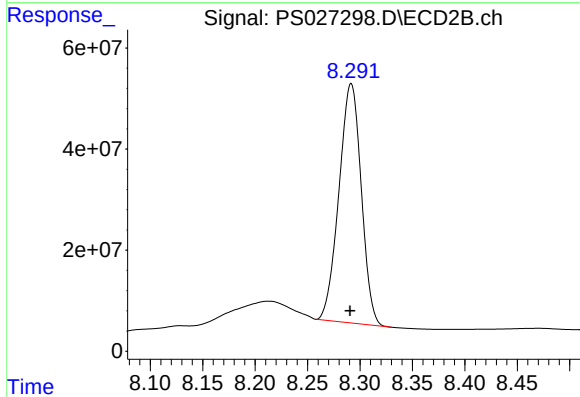
#7 MCPA

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 687421479
Conc: 68.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

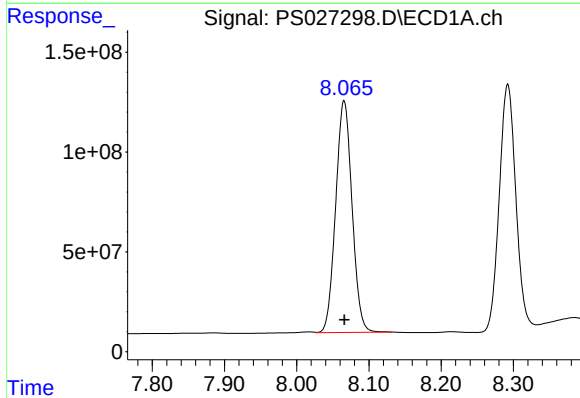
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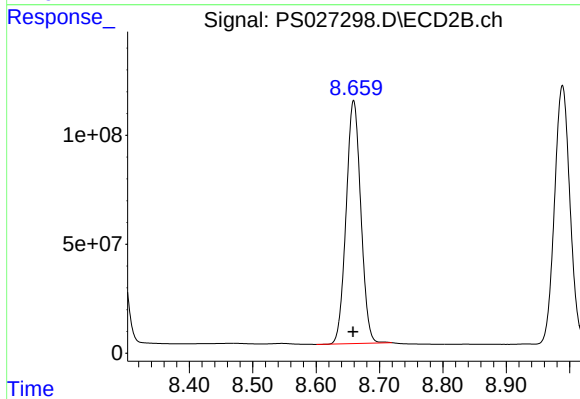
#7 MCPA

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 699245683
Conc: 69.92 ug/ml



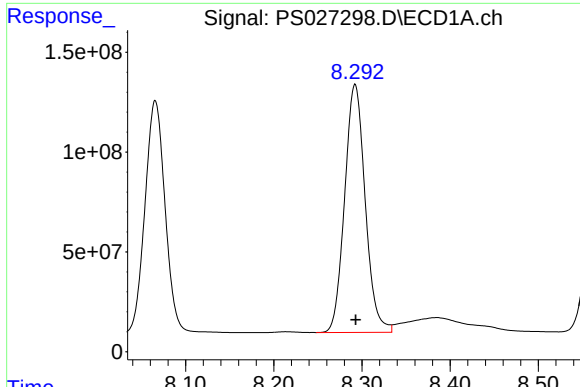
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1828957592
Conc: 671.92 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 1793553161
Conc: 696.99 ng/ml



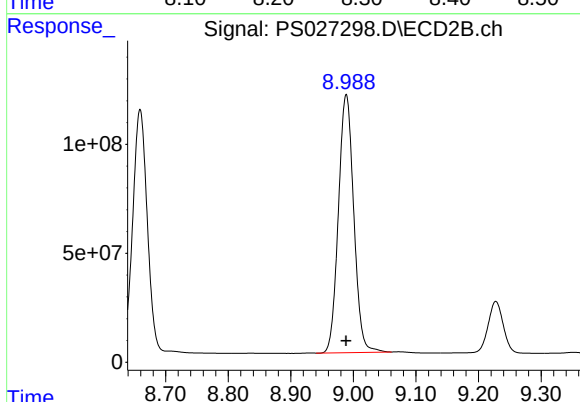
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 2013583542
Conc: 670.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

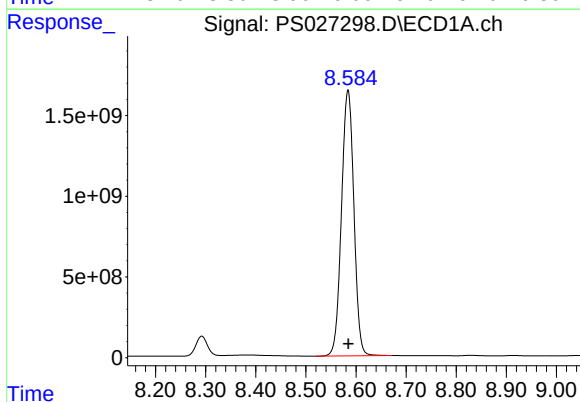
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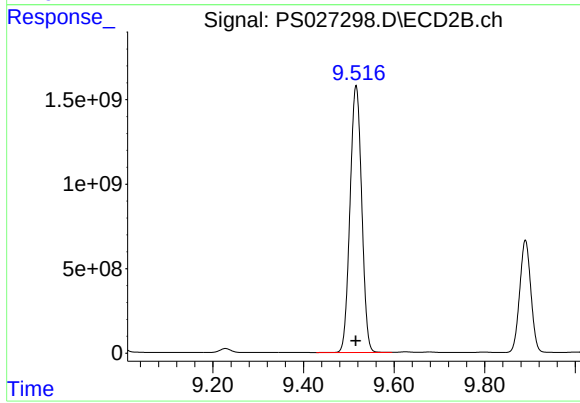
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 2018239171
Conc: 690.46 ng/ml



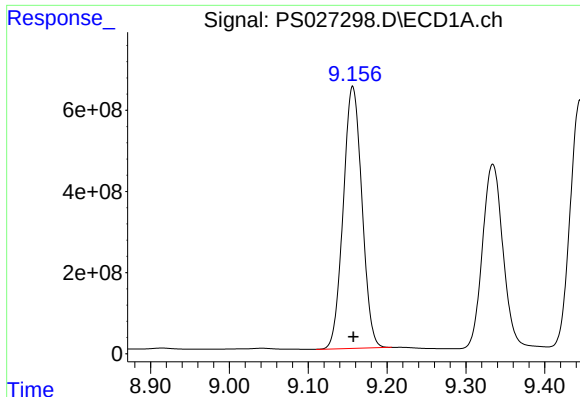
#10 Pentachlorophenol

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 28305947795
Conc: 707.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 28271930965
Conc: 711.42 ng/ml



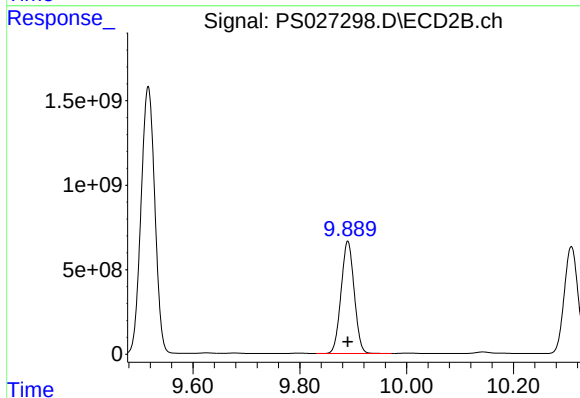
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 10646491712
Conc: 682.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

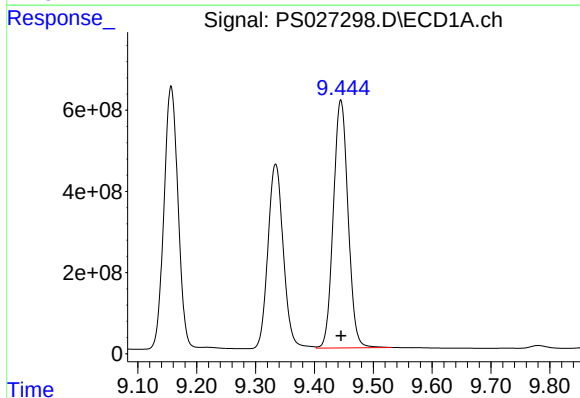
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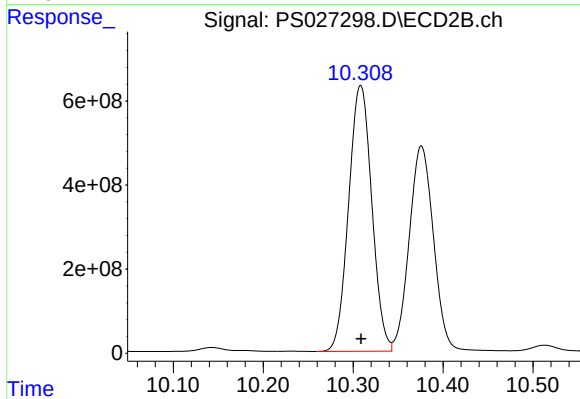
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 11339192215
Conc: 698.84 ng/ml



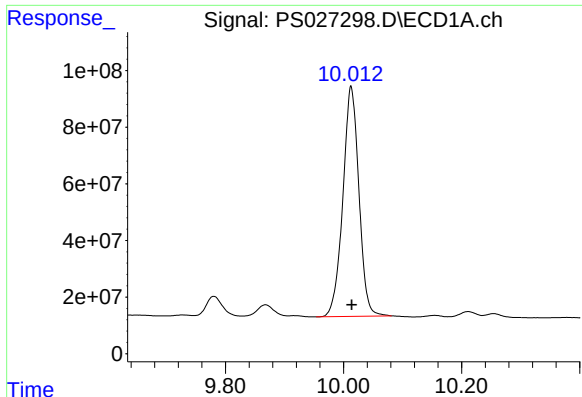
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 10613044844
Conc: 690.73 ng/ml



#12 2,4,5-T

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 11331848454
Conc: 694.90 ng/ml



#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: -0.001 min
Response: 1532350069
Conc: 682.63 ng/ml

Instrument :

ECD_S

ClientSampleId :

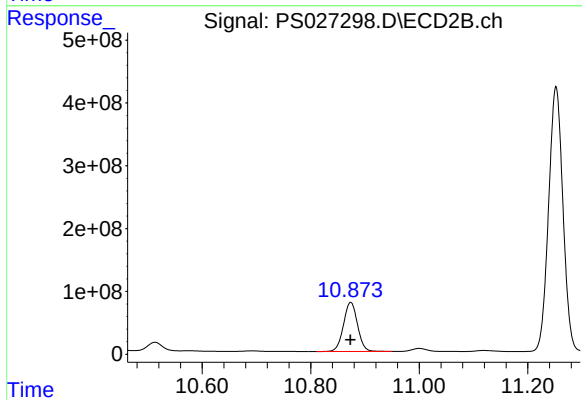
HSTDCCC750

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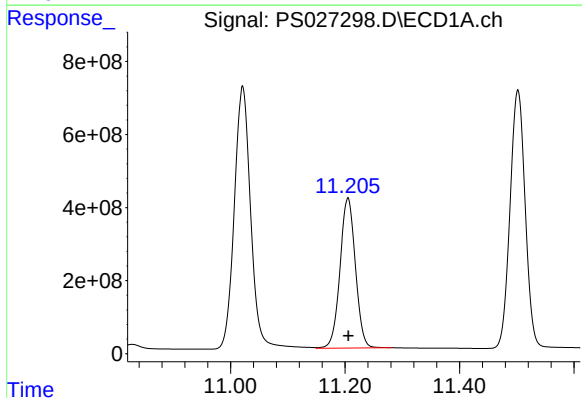
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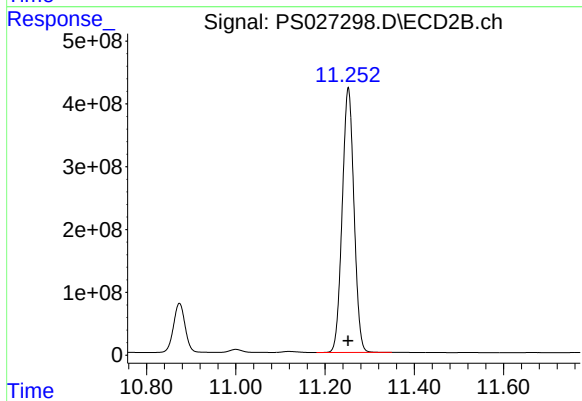
#13 2,4-DB

R.T.: 10.874 min
Delta R.T.: 0.000 min
Response: 1407253492
Conc: 691.92 ng/ml



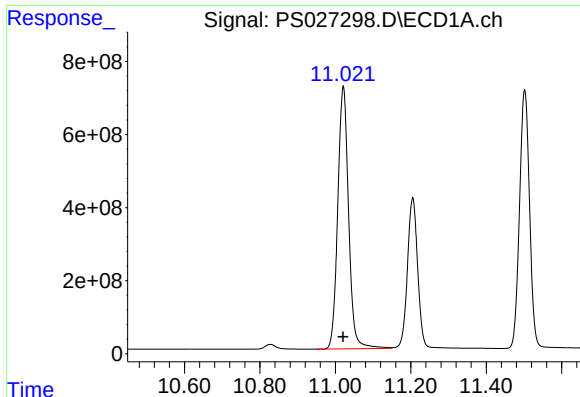
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 7669688685
Conc: 694.72 ng/ml



#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 7719141354
Conc: 703.83 ng/ml



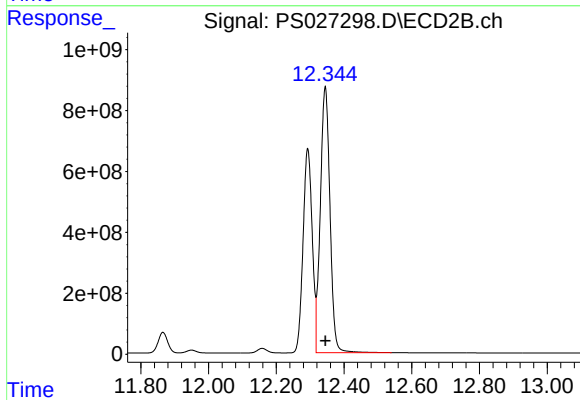
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.000 min
Response: 14335353575
Conc: 684.36 ng/ml

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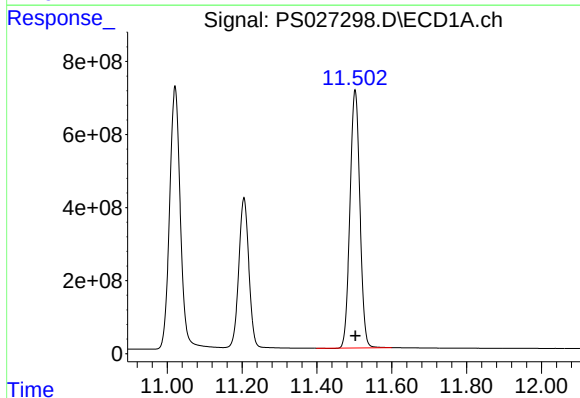
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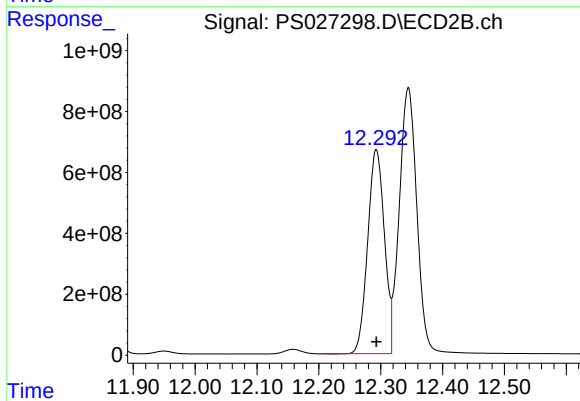
#15 Picloram

R.T.: 12.345 min
Delta R.T.: 0.000 min
Response: 17229191687
Conc: 700.29 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 12969639542
Conc: 694.38 ng/ml



#16 DCPA

R.T.: 12.293 min
Delta R.T.: 0.000 min
Response: 12551153194
Conc: 704.57 ng/ml