

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 14:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/26/2024
 Supervised By : Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:09:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.156	7.735	1971.4E6	1503.3E6	762.249m	761.441
Target Compounds							
1) T	Dalapon	2.590	2.691	2029.6E6	2221.5E6	611.201	608.119
2) T	3,5-DICHL...	6.340	6.691	2903.2E6	2065.0E6	708.284m	712.771
3) T	4-Nitroph...	6.955	7.264	1092.6E6	955.6E6	701.672	716.153m
5) T	DICAMBA	7.337	7.934	8177.1E6	6692.4E6	720.932m	731.550
6) T	MCP	7.517	8.035	582.3E6	456.0E6	75.996m	74.908
7) T	MCPA	7.662	8.279	732.4E6	599.2E6	74.450	73.216
8) T	DICHLORPROP	8.028	8.644	1950.4E6	1609.2E6	710.482m	723.683m
9) T	2,4-D	8.254	8.974	2127.4E6	1789.8E6	729.920	722.405
10) T	Pentachlo...	8.544	9.500	30803.6E6	25076.5E6	747.657	735.435
11) T	2,4,5-TP ...	9.114	9.874	11705.8E6	10019.0E6	742.193	733.758
12) T	2,4,5-T	9.401	10.292	11362.1E6	9914.7E6	747.206	733.939
13) T	2,4-DB	9.968	10.856	1573.7E6	1233.9E6	736.009	730.418
14) T	DINOSEB	11.153	11.233	8873.9E6	6774.5E6	739.830	725.445m
15) T	Picloram	10.971	12.324	14989.9E6	14433.9E6	746.063	737.281
16) T	DCPA	11.451	12.273	14177.2E6	11049.6E6	755.858m	750.449

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

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Acq On : 23 Aug 2024 14:33
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

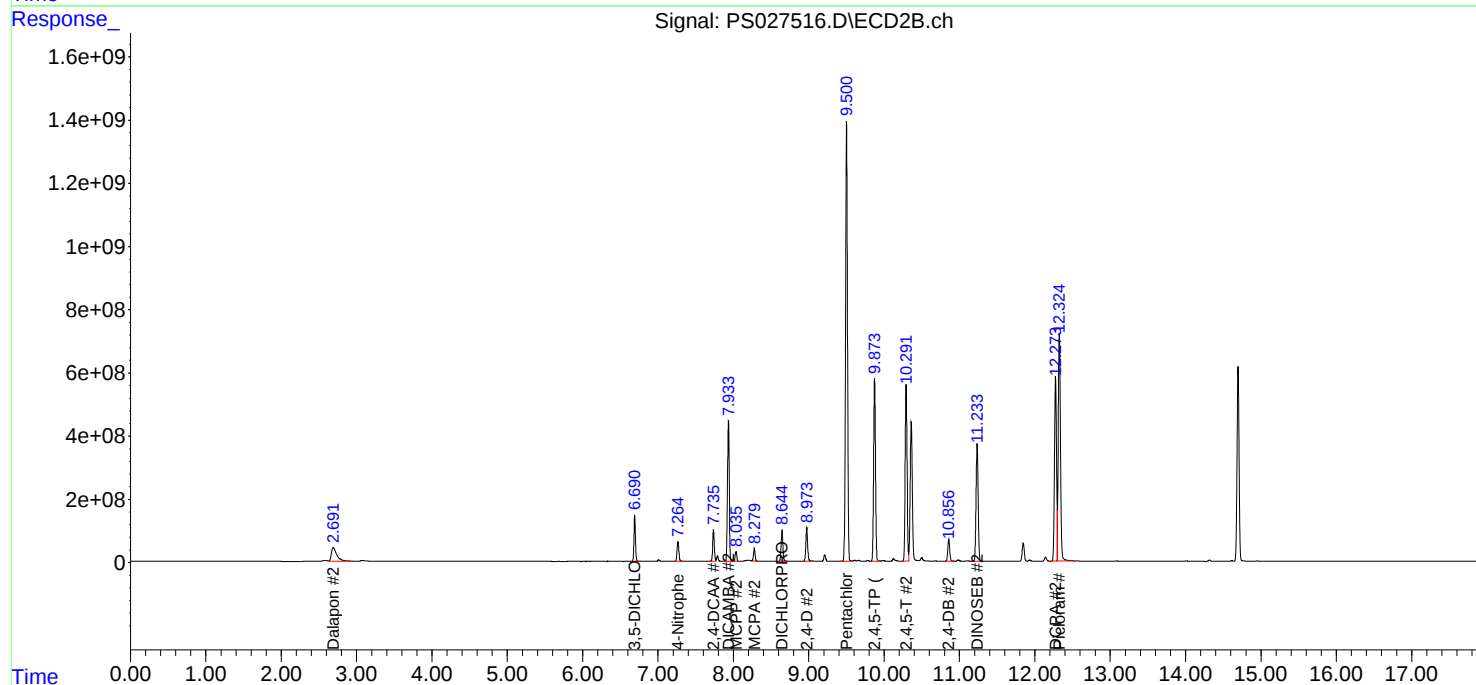
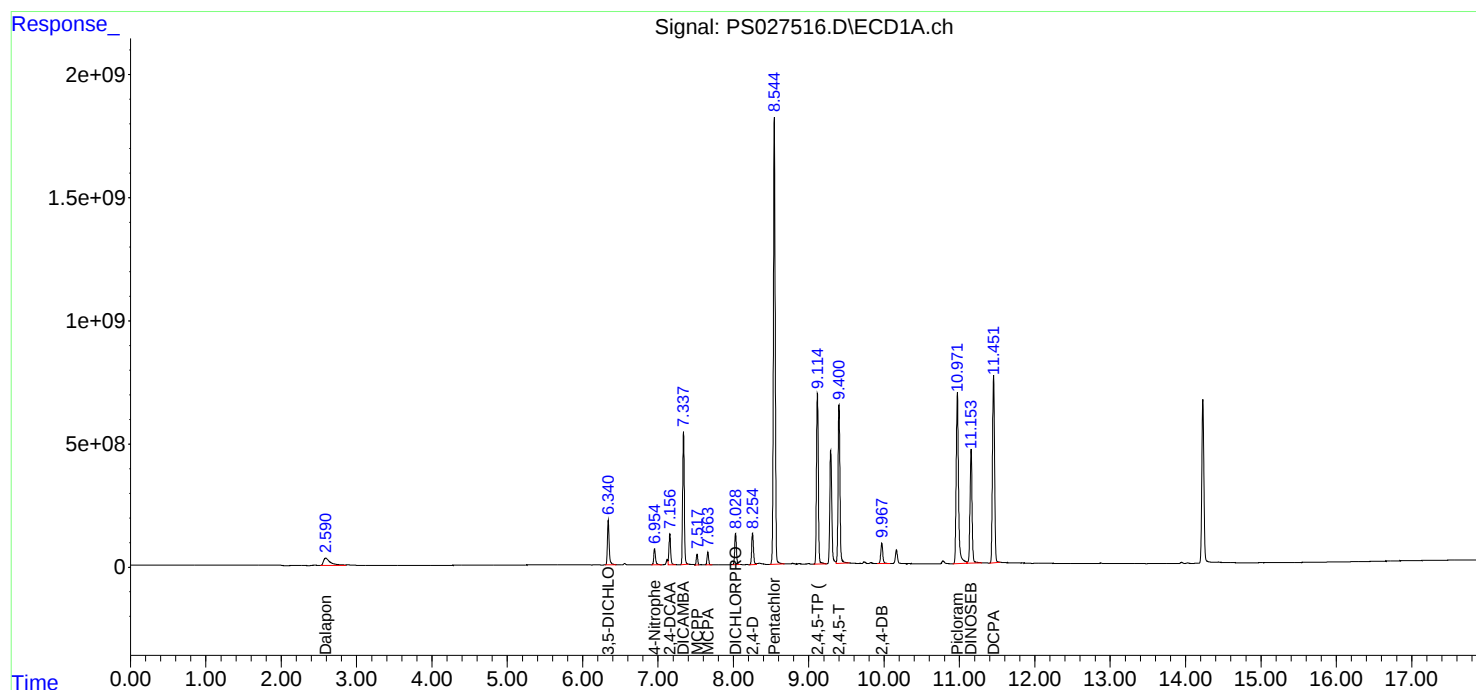
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

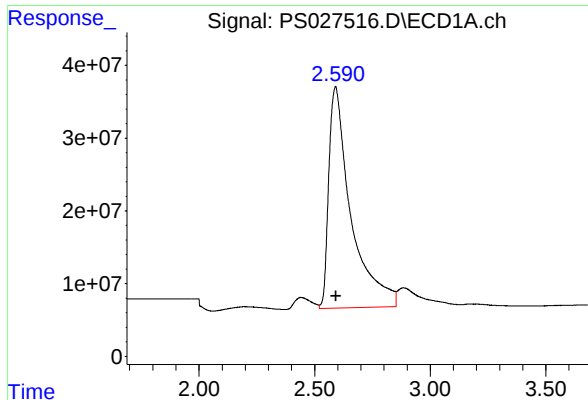
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Integration File signal 1: autoint1.e
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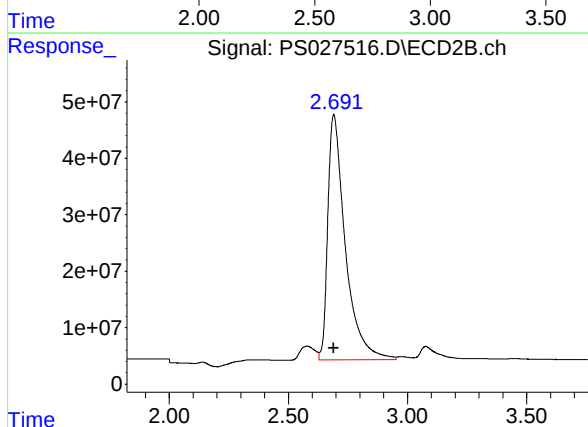
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.002 min
Response: 2029561289
Conc: 611.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

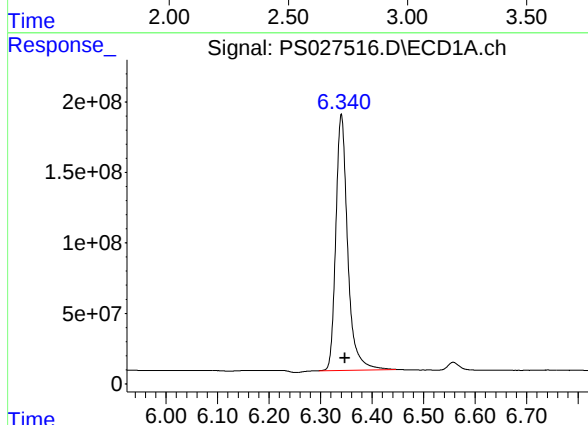
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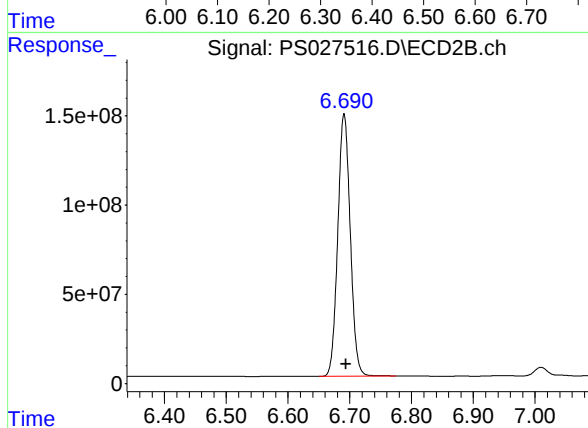
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2221502996
Conc: 608.12 ng/ml



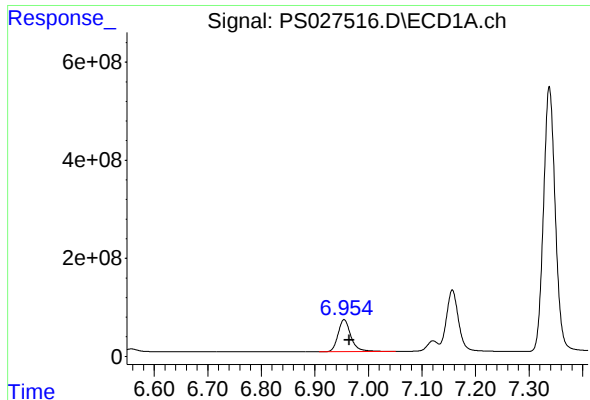
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 2903186701
Conc: 708.28 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 2064968239
Conc: 712.77 ng/ml



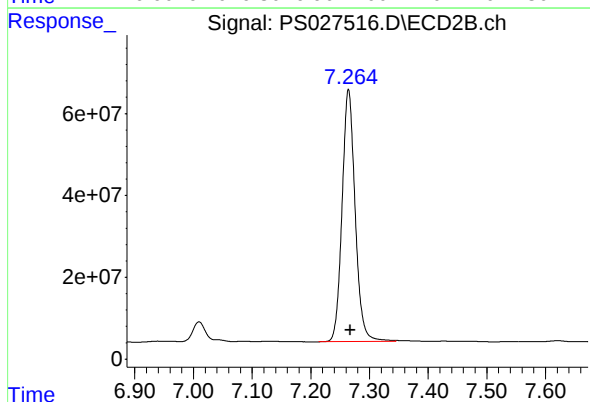
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 1092641767
Conc: 701.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

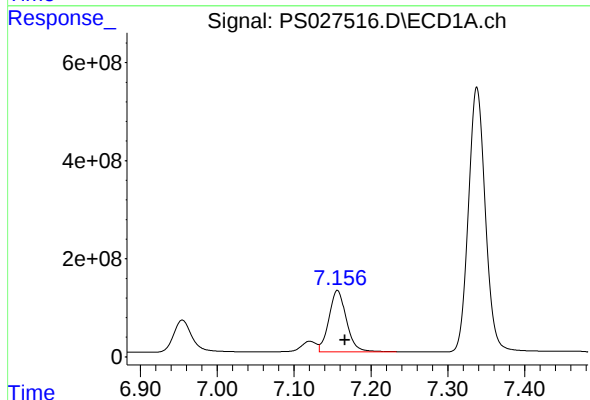
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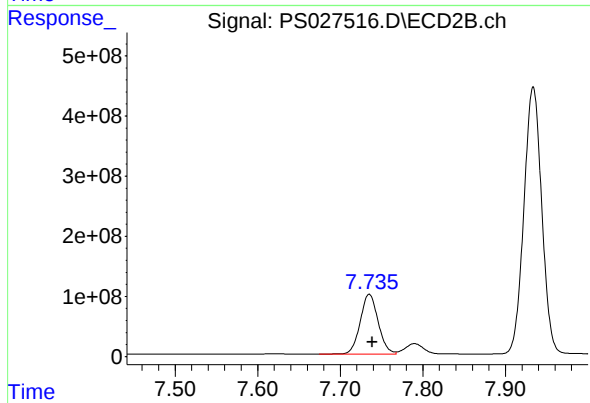
#3 4-Nitrophenol

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 955635765
Conc: 716.15 ng/ml m



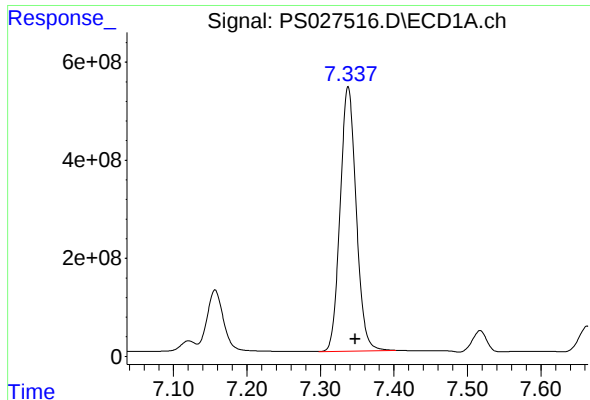
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 1971374520
Conc: 762.25 ng/ml m



#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 1503263060
Conc: 761.44 ng/ml



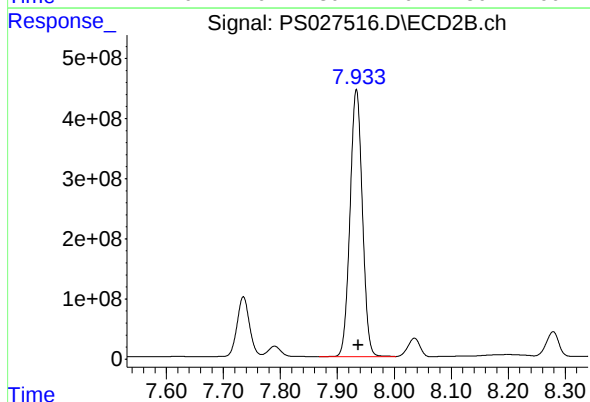
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 8177076240
Conc: 720.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

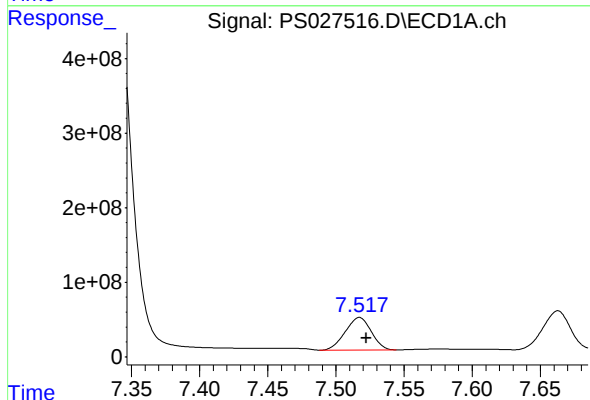
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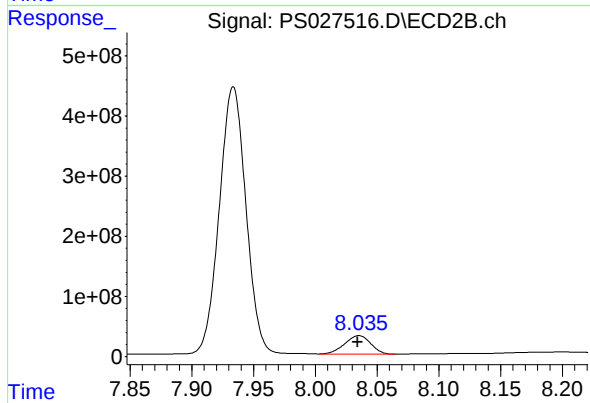
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 6692404256
Conc: 731.55 ng/ml



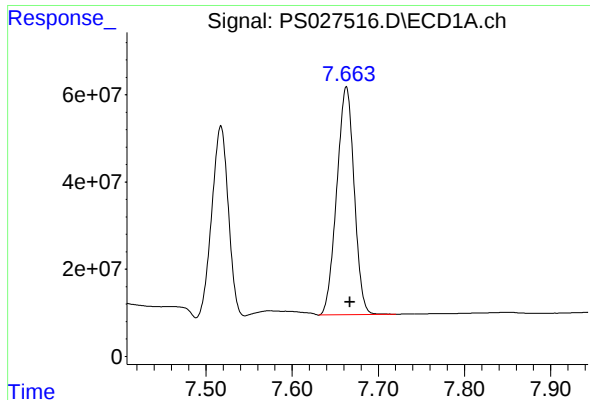
#6 MCPP

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 582326778
Conc: 76.00 ug/ml m



#6 MCPP

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 456005998
Conc: 74.91 ug/ml



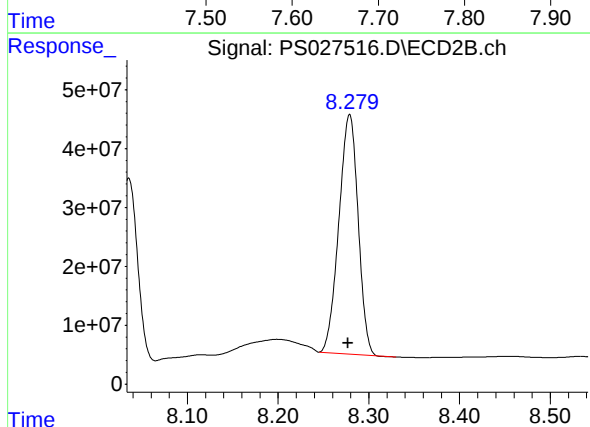
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 732404076
Conc: 74.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

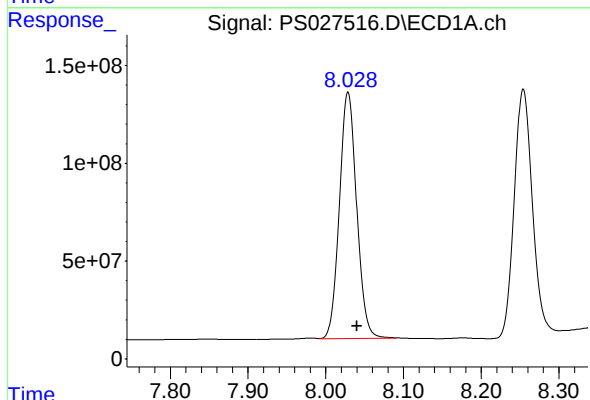
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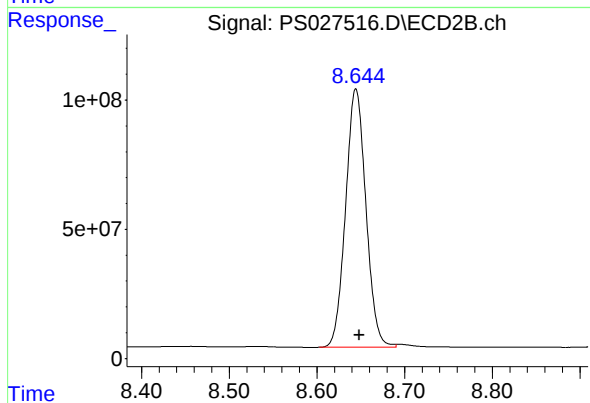
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 599150420
Conc: 73.22 ug/ml



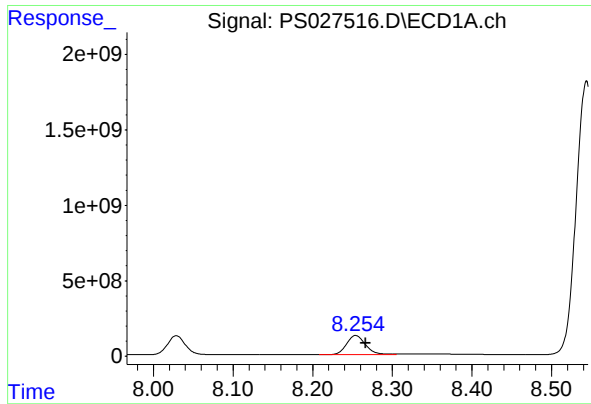
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 1950364059
Conc: 710.48 ng/ml m



#8 DICHLORPROP

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 1609224310
Conc: 723.68 ng/ml m



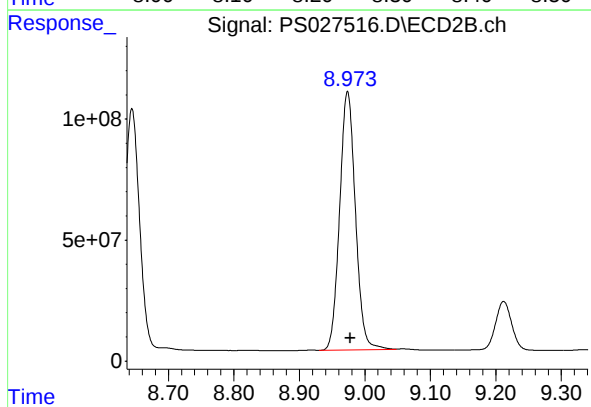
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 2127417682
Conc: 729.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

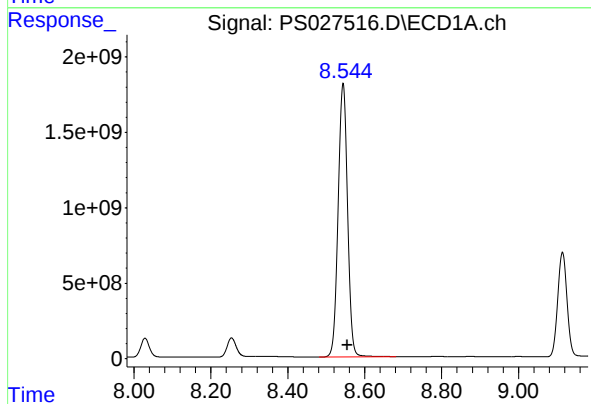
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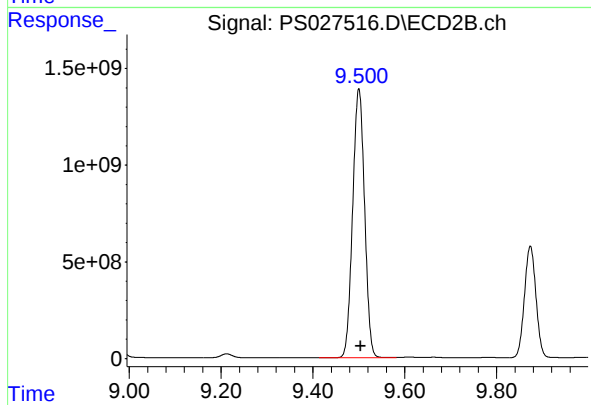
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 1789764849
Conc: 722.41 ng/ml



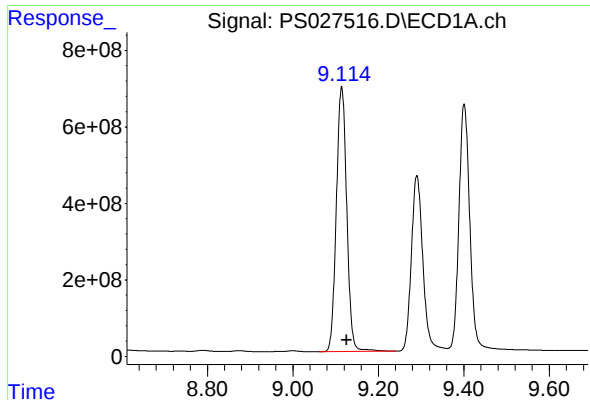
#10 Pentachlorophenol

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 30803641624
Conc: 747.66 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 25076509873
Conc: 735.44 ng/ml



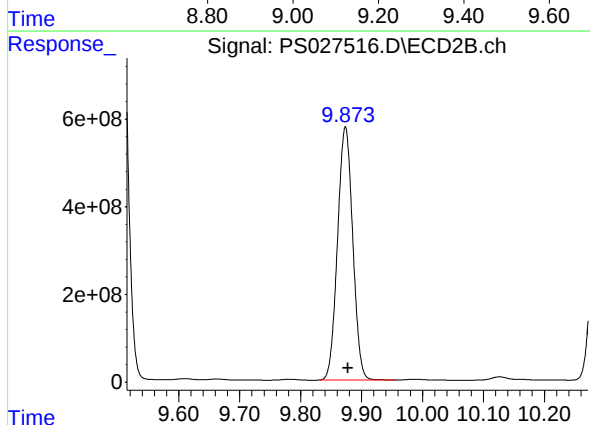
#11 2,4,5-TP (SILVEX)

R.T.: 9.114 min
Delta R.T.: -0.012 min
Response: 11705846630
Conc: 742.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

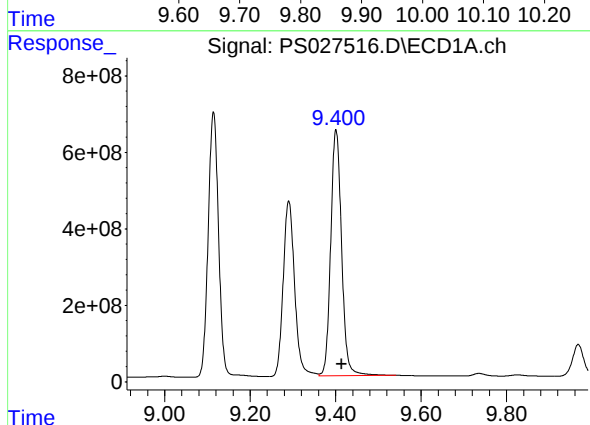
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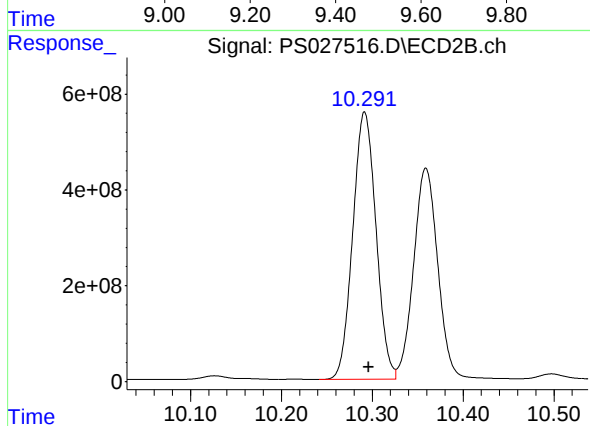
#11 2,4,5-TP (SILVEX)

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 10018961381
Conc: 733.76 ng/ml



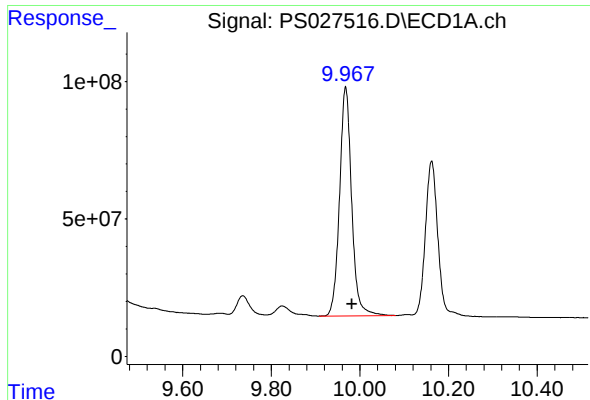
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.013 min
Response: 11362149160
Conc: 747.21 ng/ml



#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 9914716946
Conc: 733.94 ng/ml



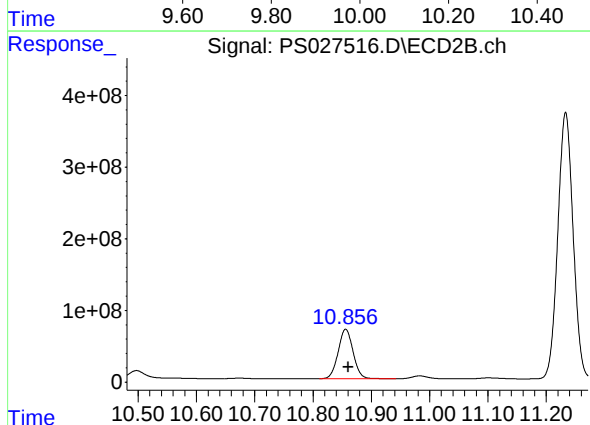
#13 2,4-DB

R.T.: 9.968 min
Delta R.T.: -0.014 min
Response: 1573690971
Conc: 736.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

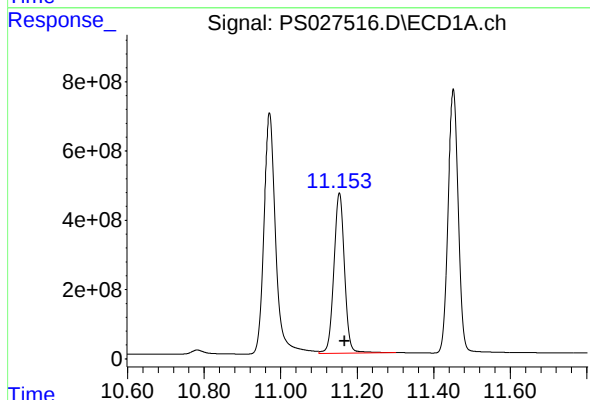
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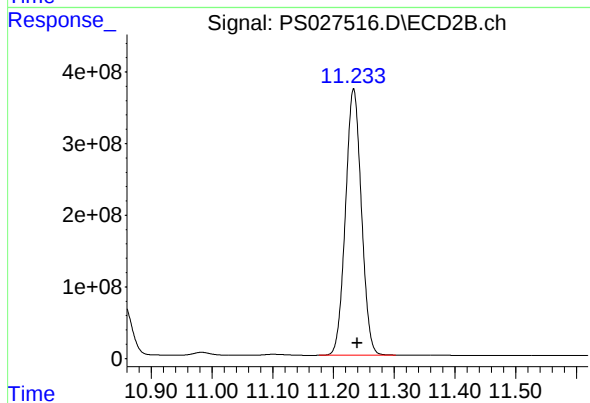
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 1233945708
Conc: 730.42 ng/ml



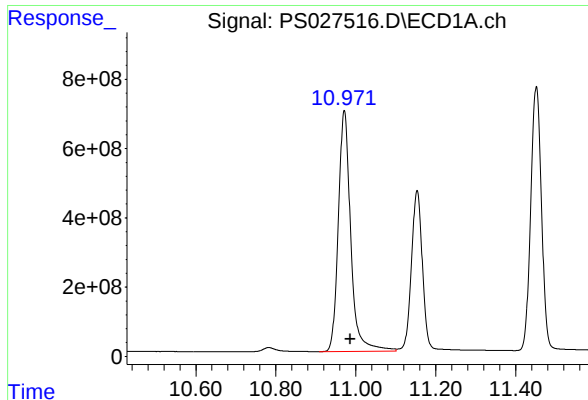
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.014 min
Response: 8873921138
Conc: 739.83 ng/ml



#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.006 min
Response: 6774477909
Conc: 725.44 ng/ml m



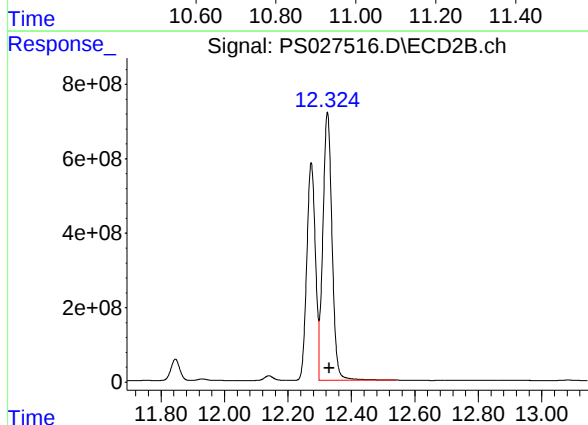
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 14989884840
Conc: 746.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

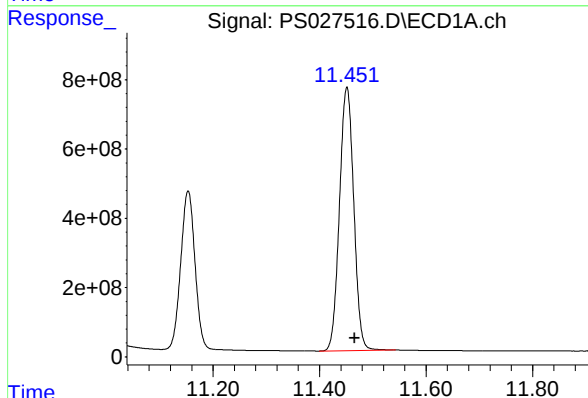
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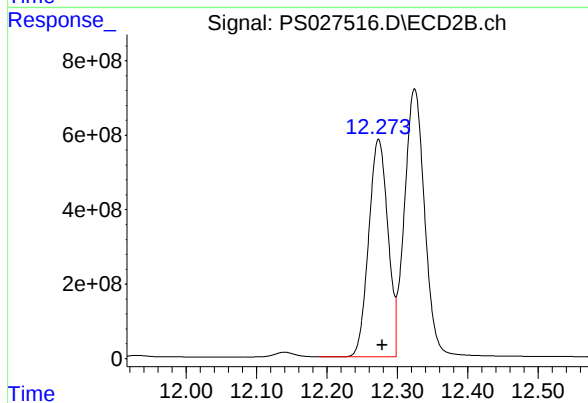
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.006 min
Response: 14433937796
Conc: 737.28 ng/ml



#16 DCPA

R.T.: 11.451 min
Delta R.T.: -0.014 min
Response: 14177214656
Conc: 755.86 ng/ml m



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.006 min
Response: 11049589290
Conc: 750.45 ng/ml