

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082224\
 Data File : PS027513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 18:13
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:50:09 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 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	7.158	7.736	1956.1E6	1479.5E6	756.351	749.391
Target Compounds							
1) T	Dalapon	2.590	2.691	2055.6E6	2207.3E6	619.050	604.237
2) T	3,5-DICHL...	6.341	6.692	2839.1E6	2046.1E6	692.637	706.254
3) T	4-Nitroph...	6.956	7.265	1089.6E6	911.3E6	699.726	682.921
5) T	DICAMBA	7.340	7.934	7834.3E6	6549.7E6	690.708	715.950
6) T	MCPD	7.518	8.036	544.1E6	445.4E6	71.005m	73.166
7) T	MCPA	7.664	8.279	727.8E6	562.2E6	73.979	68.704
8) T	DICHLORPROP	8.030	8.645	1946.1E6	1560.4E6	708.920	701.718
9) T	2,4-D	8.256	8.973	2101.5E6	1751.7E6	721.041	707.022
10) T	Pentachlo...	8.545	9.500	30461.1E6	24586.3E6	739.343	721.060
11) T	2,4,5-TP ...	9.116	9.873	11570.1E6	9796.1E6	733.589	717.433
12) T	2,4,5-T	9.403	10.291	11197.6E6	9707.7E6	736.386	718.614
13) T	2,4-DB	9.969	10.855	1568.4E6	1210.0E6	733.520	716.219
14) T	DINOSEB	11.154	11.234	8742.0E6	6581.9E6	728.831	704.824
15) T	Picloram	10.971	12.324	14556.3E6	13827.7E6	724.482	706.313
16) T	DCPA	11.453	12.273	14052.5E6	10775.1E6	749.211	731.810

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

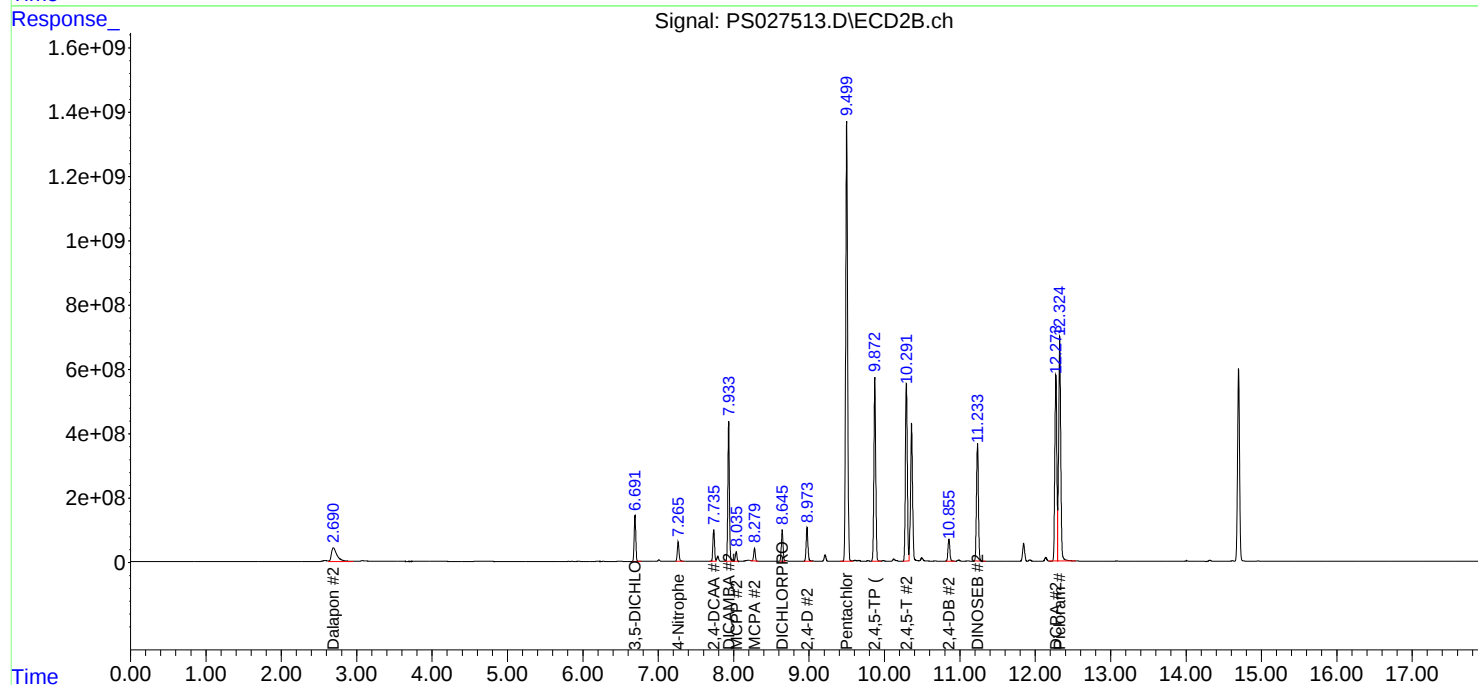
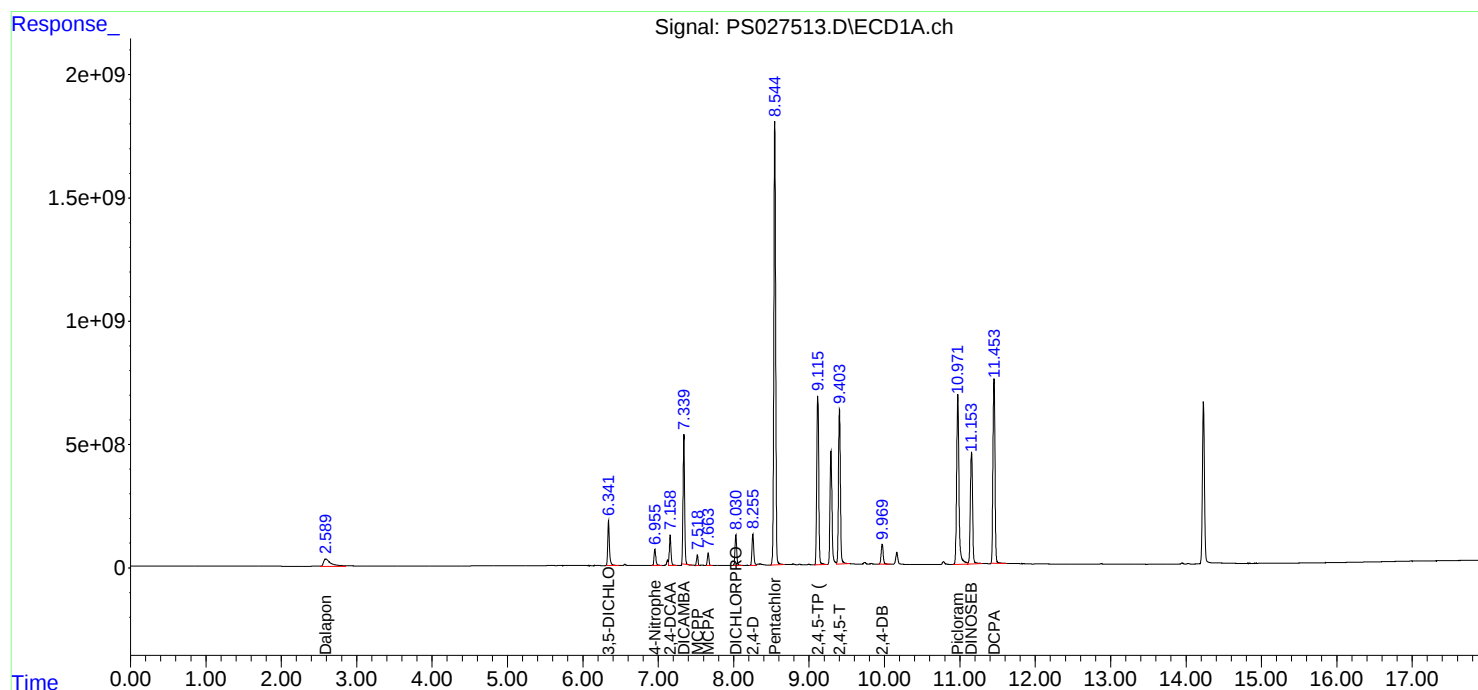
APPROVED

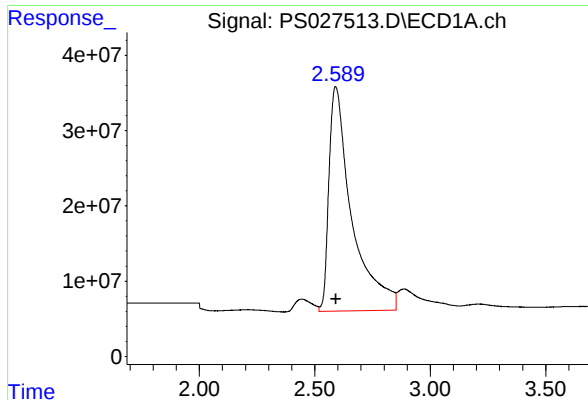
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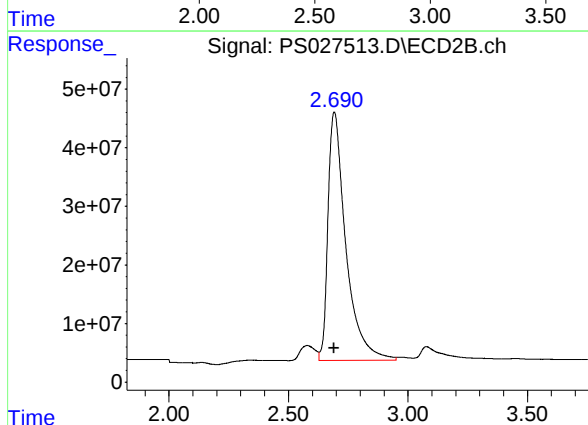
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.002 min
Response: 2055624993
Conc: 619.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

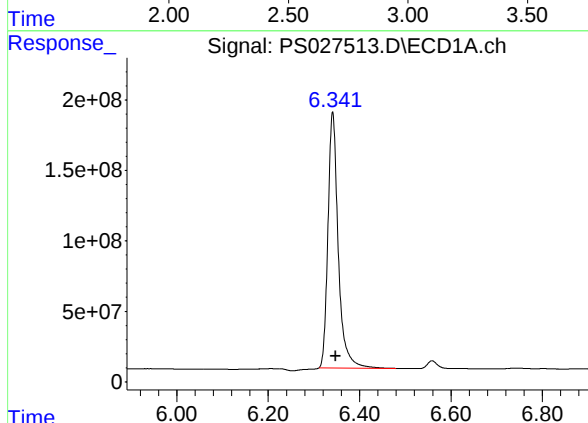
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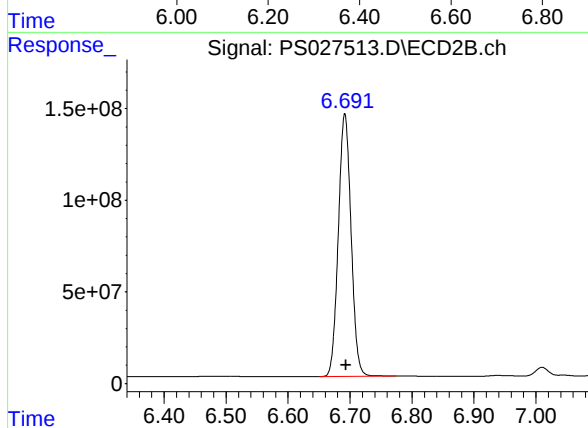
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2207322977
Conc: 604.24 ng/ml



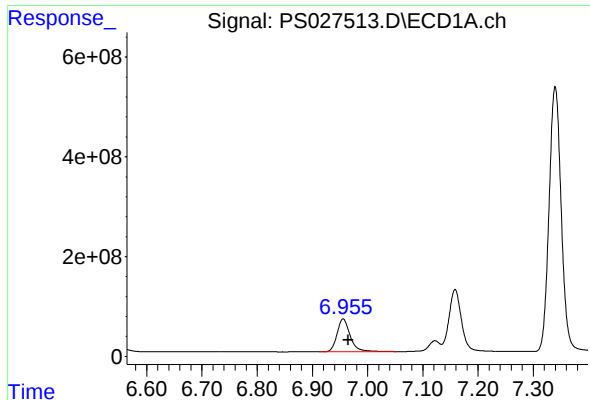
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 2839050214
Conc: 692.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 2046087801
Conc: 706.25 ng/ml



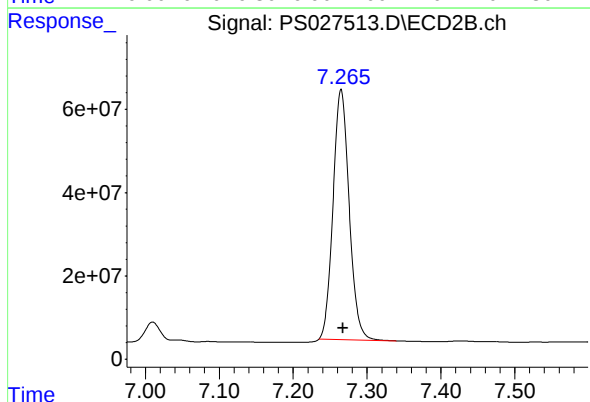
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 1089611157
Conc: 699.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

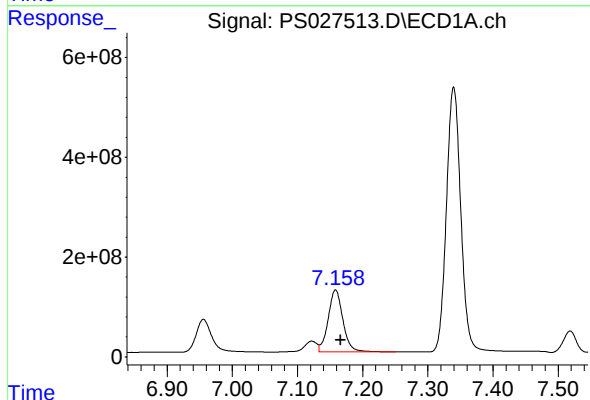
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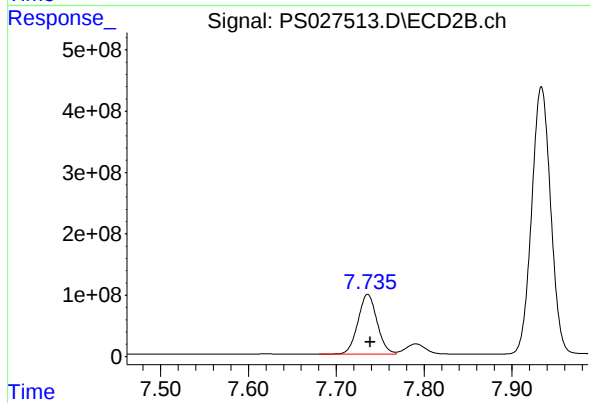
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 911290590
Conc: 682.92 ng/ml



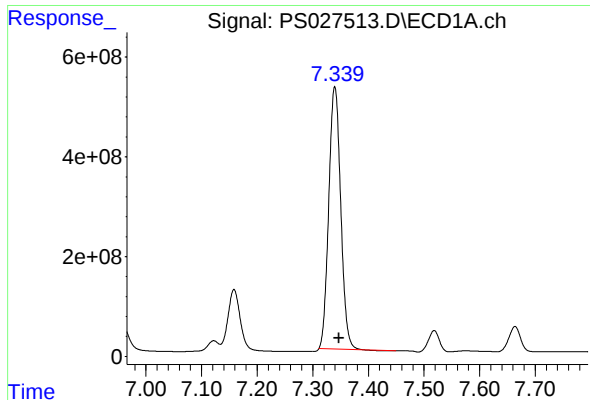
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.008 min
Response: 1956119678
Conc: 756.35 ng/ml



#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 1479473906
Conc: 749.39 ng/ml



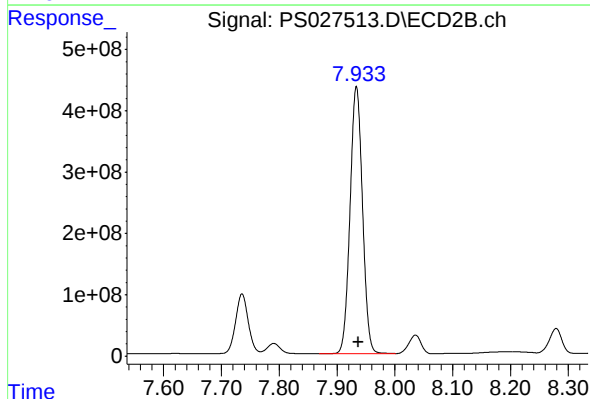
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 7834254962
Conc: 690.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

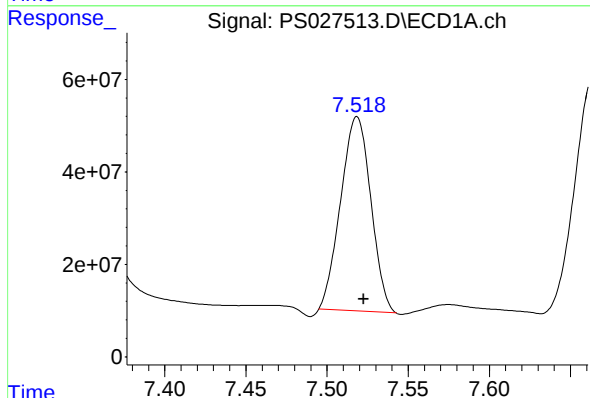
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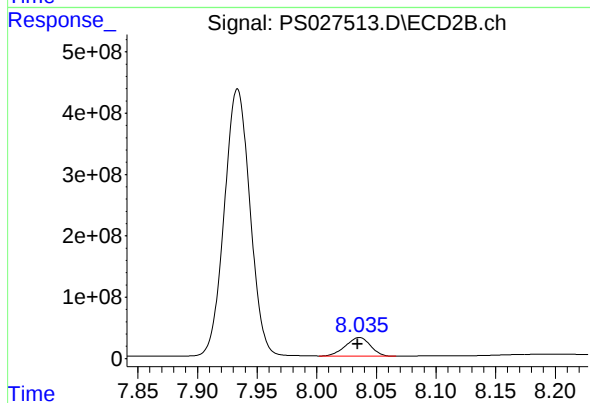
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 6549693576
Conc: 715.95 ng/ml



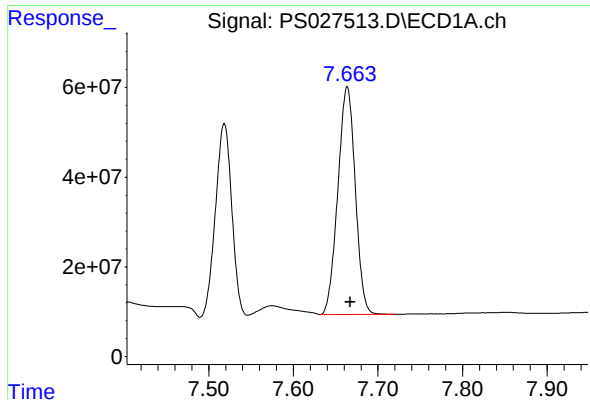
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 544080986
Conc: 71.00 ug/ml m



#6 MCP

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 445398294
Conc: 73.17 ug/ml



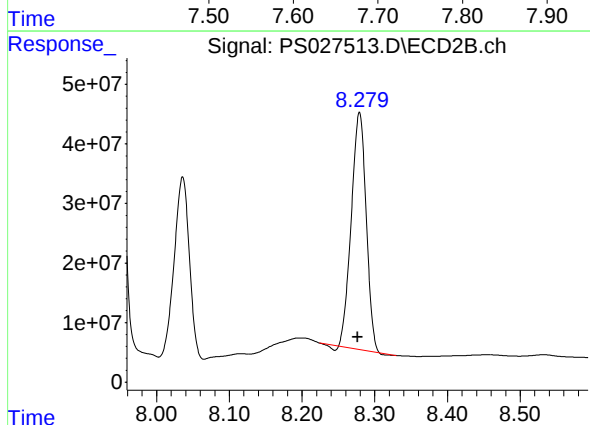
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 727775875
Conc: 73.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

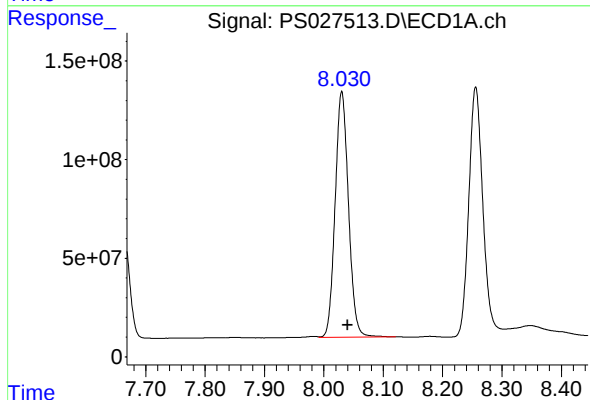
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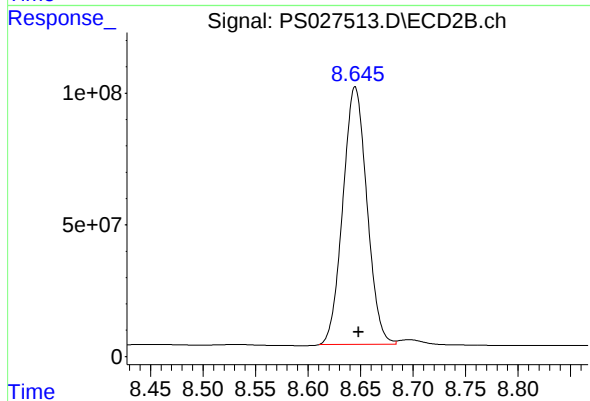
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 562226297
Conc: 68.70 ug/ml



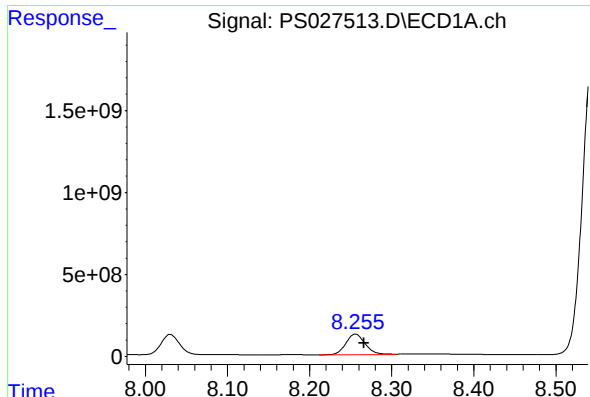
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 1946077187
Conc: 708.92 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1560380567
Conc: 701.72 ng/ml



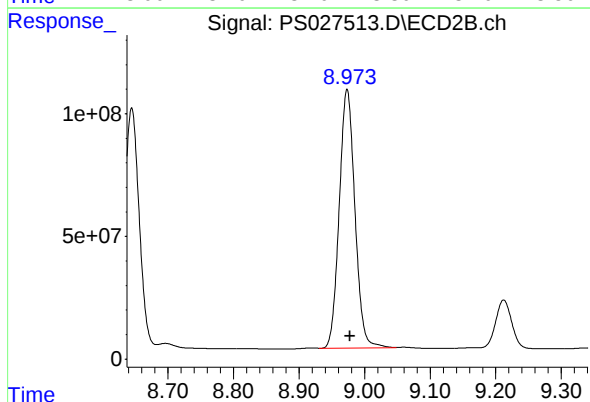
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 2101537772
Conc: 721.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

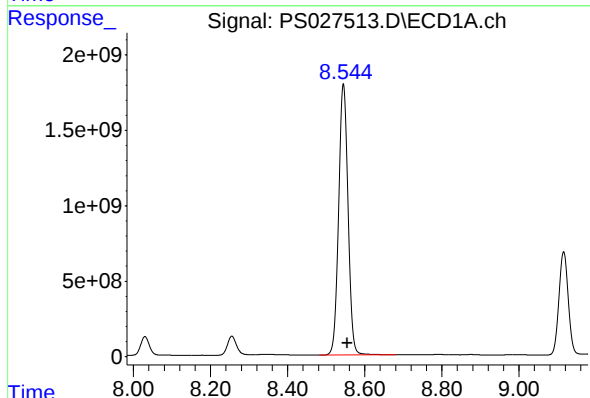
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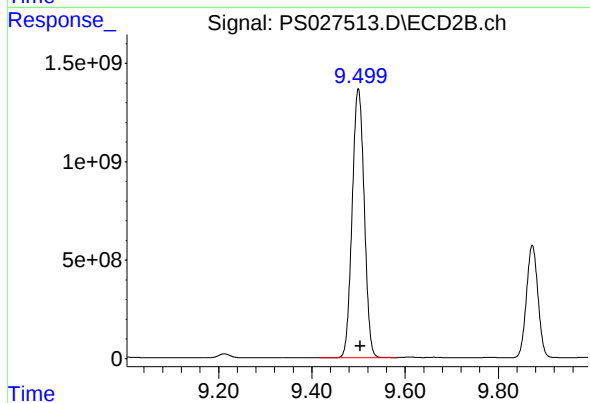
#9 2,4-D

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 1751651840
Conc: 707.02 ng/ml



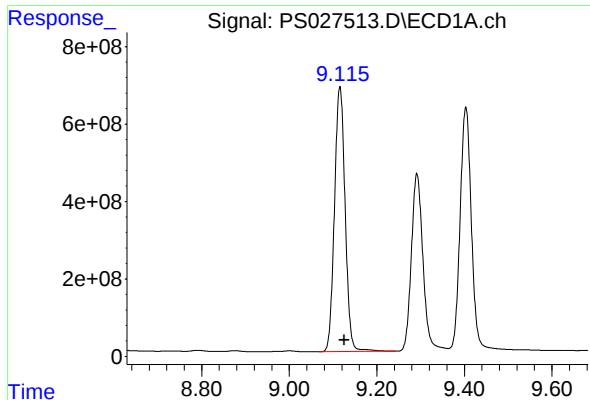
#10 Pentachlorophenol

R.T.: 8.545 min
Delta R.T.: -0.010 min
Response: 30461136482
Conc: 739.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 24586345783
Conc: 721.06 ng/ml



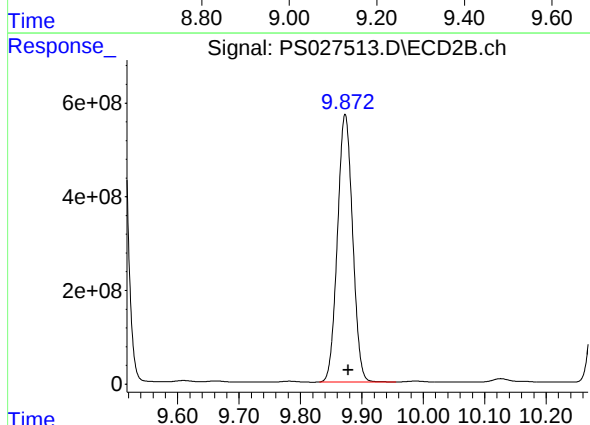
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: -0.010 min
Response: 11570142148
Conc: 733.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

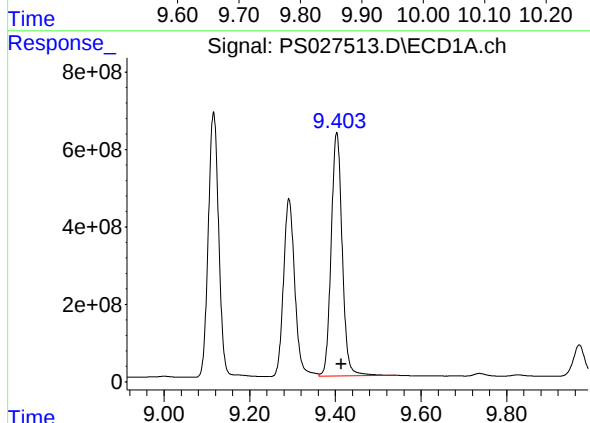
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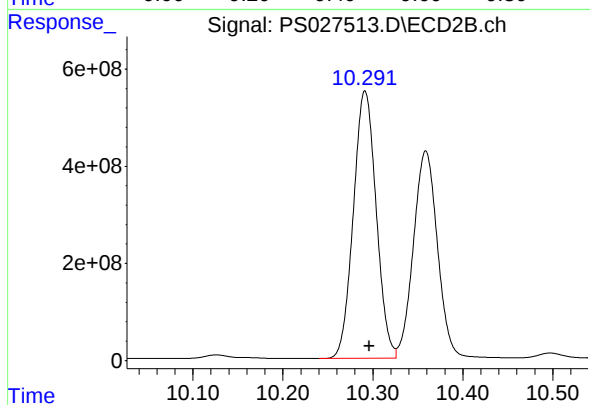
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 9796055314
Conc: 717.43 ng/ml



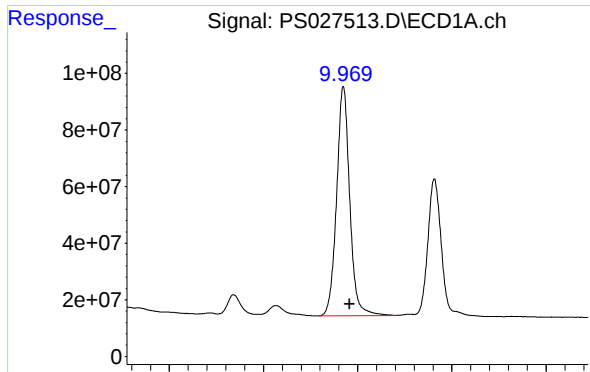
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.011 min
Response: 11197622336
Conc: 736.39 ng/ml



#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 9707692041
Conc: 718.61 ng/ml



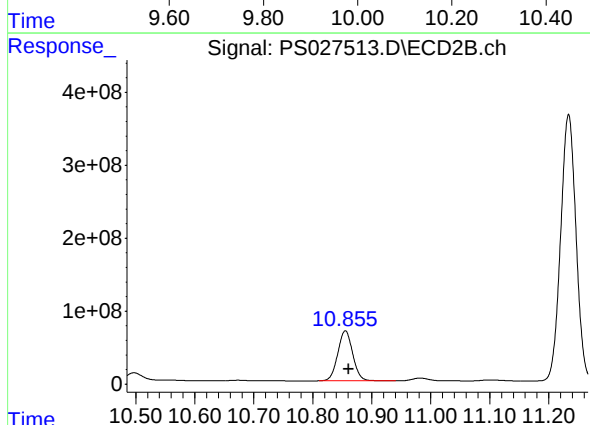
#13 2,4-DB

R.T.: 9.969 min
Delta R.T.: -0.013 min
Response: 1568369611
Conc: 733.52 ng/ml

Instrument :
ECD_S
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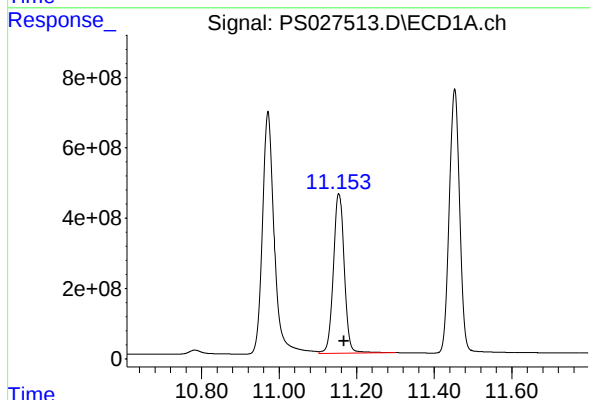
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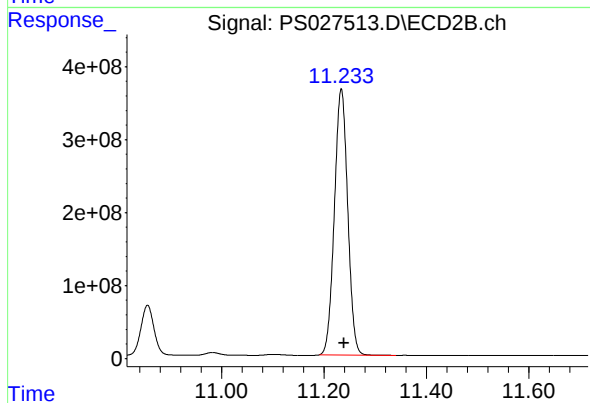
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.005 min
Response: 1209958317
Conc: 716.22 ng/ml



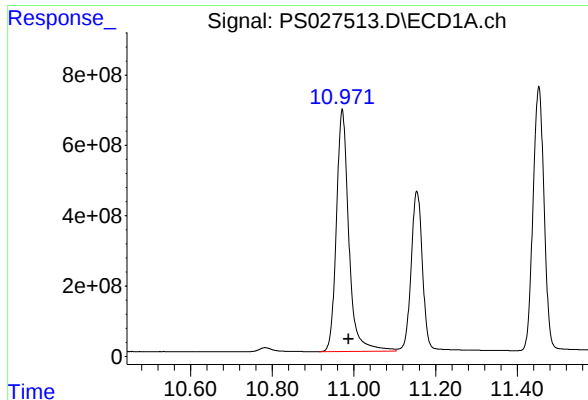
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.013 min
Response: 8741987564
Conc: 728.83 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.006 min
Response: 6581915877
Conc: 704.82 ng/ml



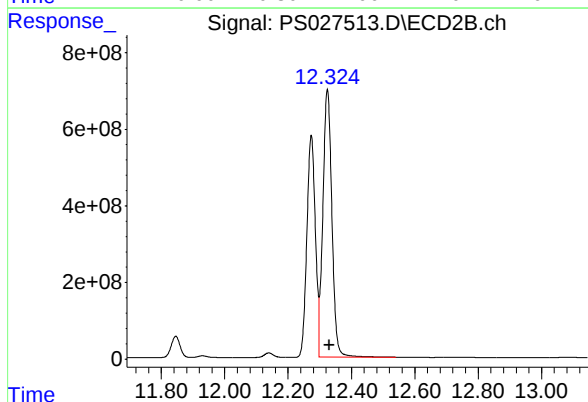
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 14556265867
Conc: 724.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

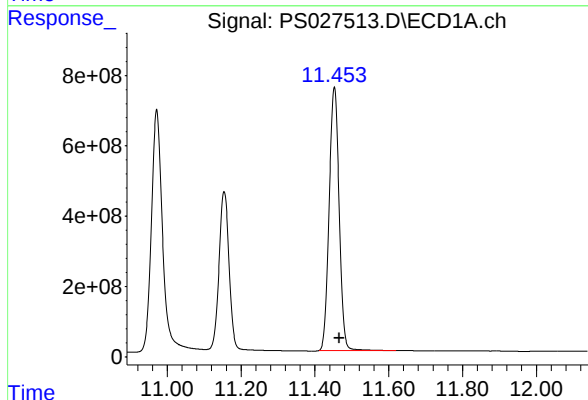
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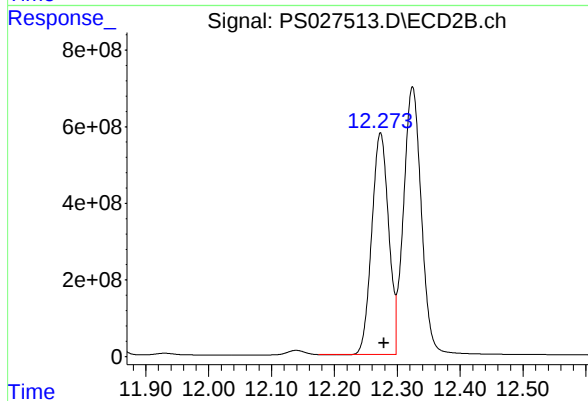
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.006 min
Response: 13827676578
Conc: 706.31 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: -0.013 min
Response: 14052534805
Conc: 749.21 ng/ml



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.006 min
Response: 10775144785
Conc: 731.81 ng/ml