

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 15:35
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 23:24:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:08:44 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	7.676	7.903	571.4E6	374.9E6	230.818	230.612
Target Compounds							
1) T	Dalapon	3.033	2.783	580.7E6	529.3E6	179.401	190.997
2) T	3,5-DICHL...	6.822	6.835	703.0E6	516.8E6	213.610	208.272
3) T	4-Nitroph...	7.481	7.422	266.6E6	234.5E6	202.461	206.889
5) T	DICAMBA	7.873	8.109	1903.2E6	1505.6E6	201.665	200.173
6) T	MCPD	8.051	8.454	104.2E6	129.8E6	16.681m	18.864
7) T	MCPA	8.203	8.454	145.9E6	129.8E6	17.603	18.663
8) T	DICHLORPROP	8.594	8.835	505.3E6	388.0E6	220.209	212.952
9) T	2,4-D	8.828	9.171	553.8E6	432.2E6	217.836	212.176
10) T	Pentachlo...	9.148	9.714	7227.8E6	5862.4E6	210.780	211.948
11) T	2,4,5-TP ...	9.722	10.090	2706.6E6	2313.5E6	210.523	209.233
12) T	2,4,5-T	10.015	10.516	2681.7E6	2296.0E6	210.743	209.789
13) T	2,4-DB	10.594	11.089	403.8E6	257.3E6	211.157m	192.160
14) T	DINOSEB	11.820	11.474	1812.0E6	1607.0E6	211.980	208.317
15) T	Picloram	11.625	12.586	3548.2E6	3161.5E6	207.501	197.696
16) T	DCPA	12.108	12.531	3025.6E6	2562.4E6	213.188	210.059

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

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Acq On : 04 Nov 2024 15:35
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

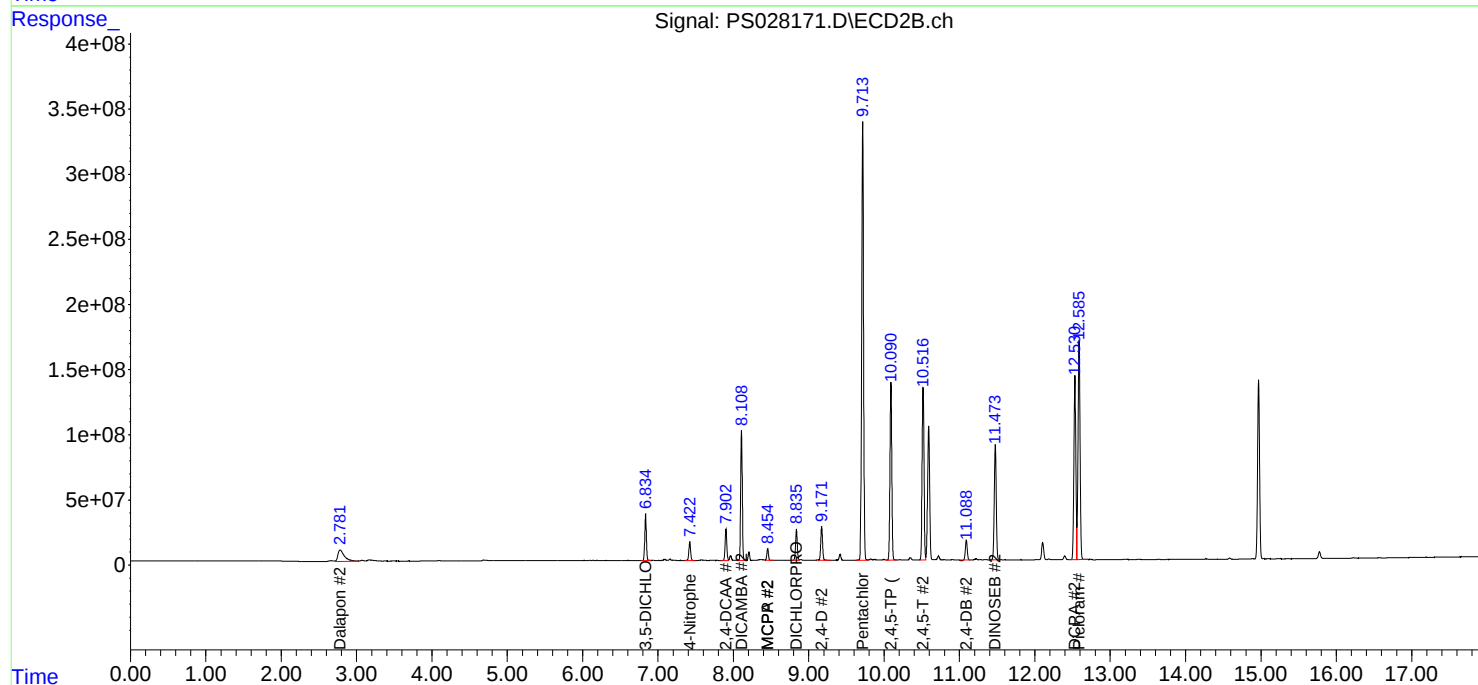
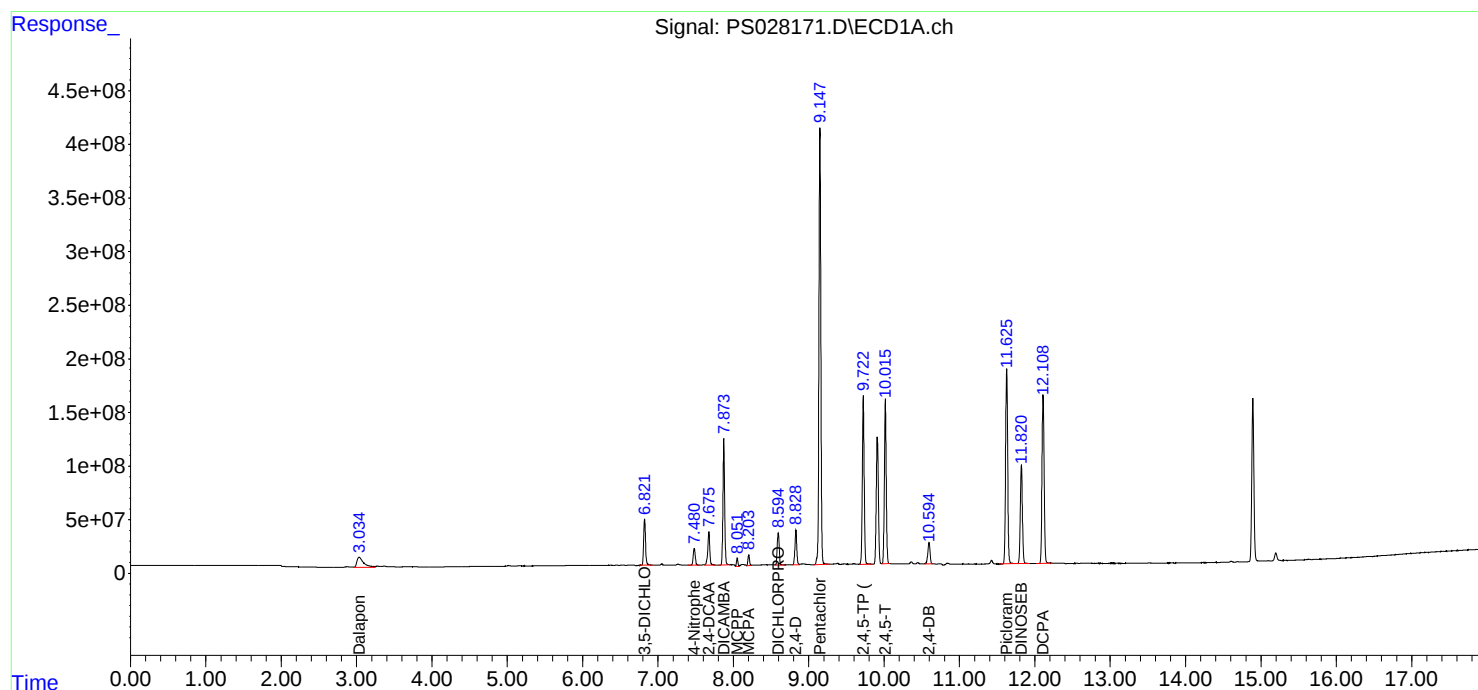
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

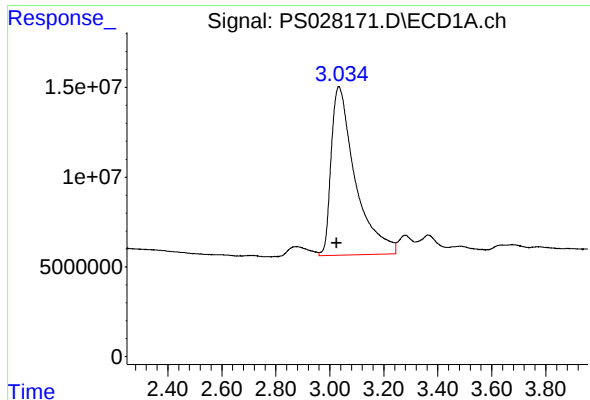
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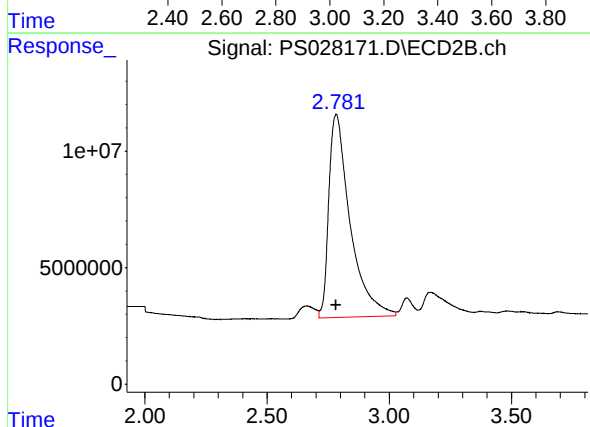
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.007 min
Response: 580703693
Conc: 179.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

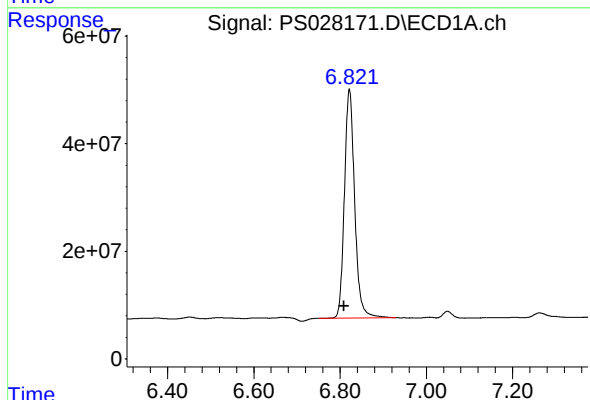
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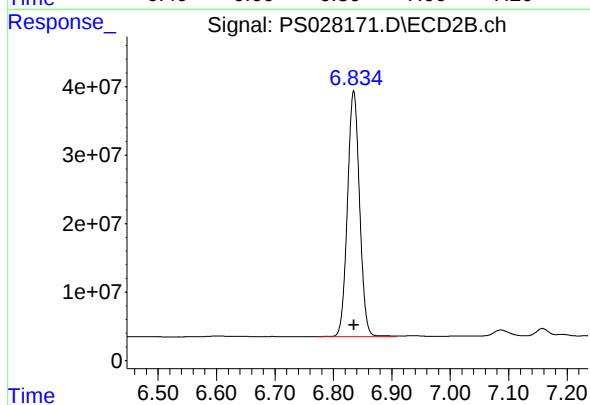
#1 Dalapon

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 529274846
Conc: 191.00 ng/ml



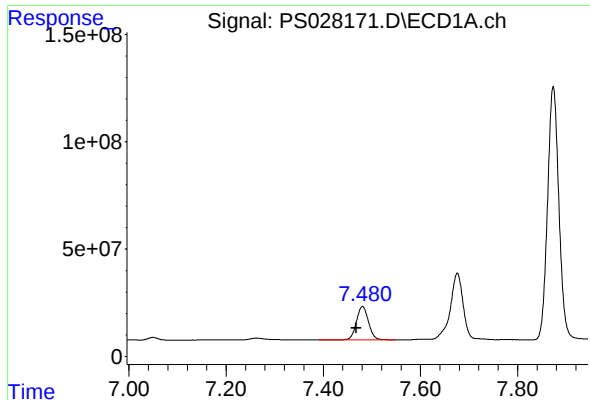
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.822 min
Delta R.T.: 0.012 min
Response: 703045340
Conc: 213.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 516817385
Conc: 208.27 ng/ml



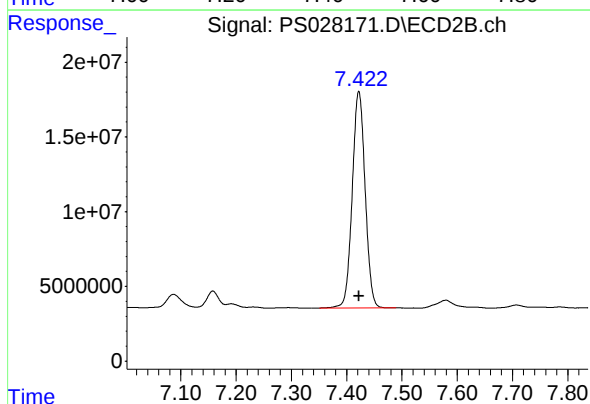
#3 4-Nitrophenol

R.T.: 7.481 min
Delta R.T.: 0.013 min
Response: 266569747
Conc: 202.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

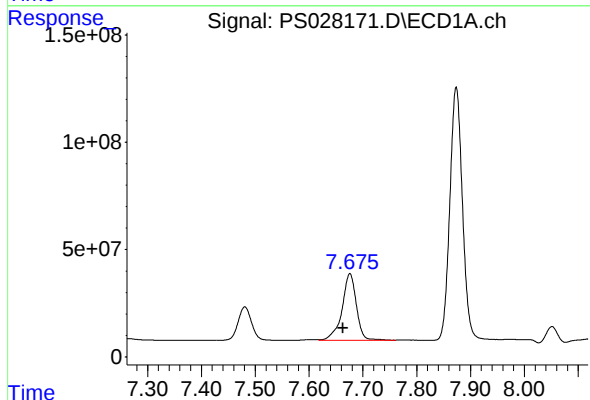
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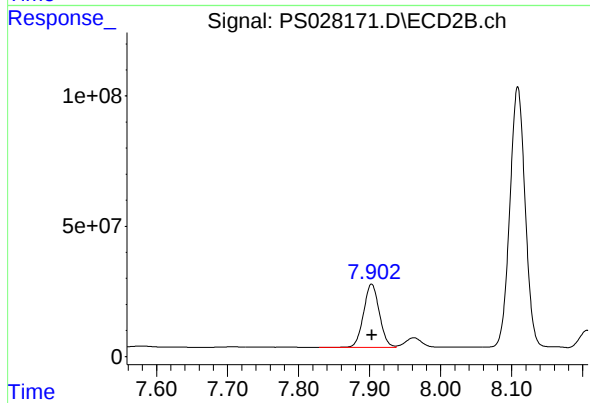
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 234536811
Conc: 206.89 ng/ml



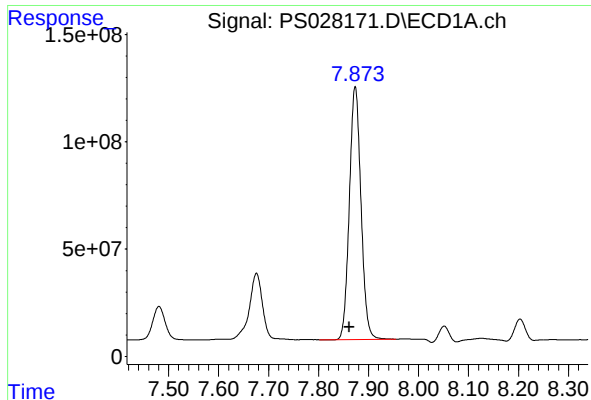
#4 2,4-DCAA

R.T.: 7.676 min
Delta R.T.: 0.013 min
Response: 571362764
Conc: 230.82 ng/ml



#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 374904467
Conc: 230.61 ng/ml



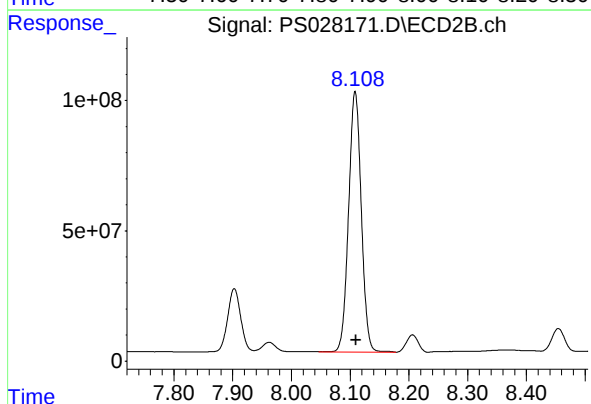
#5 DICAMBA

R.T.: 7.873 min
Delta R.T.: 0.012 min
Response: 1903195432
Conc: 201.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

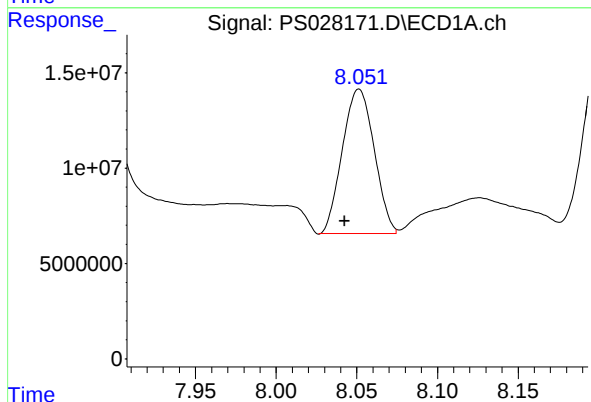
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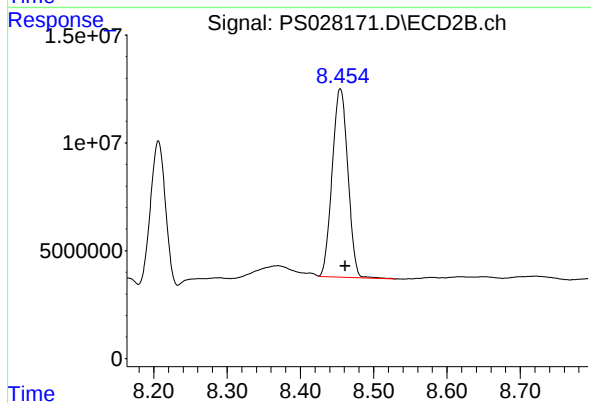
#5 DICAMBA

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 1505582579
Conc: 200.17 ng/ml



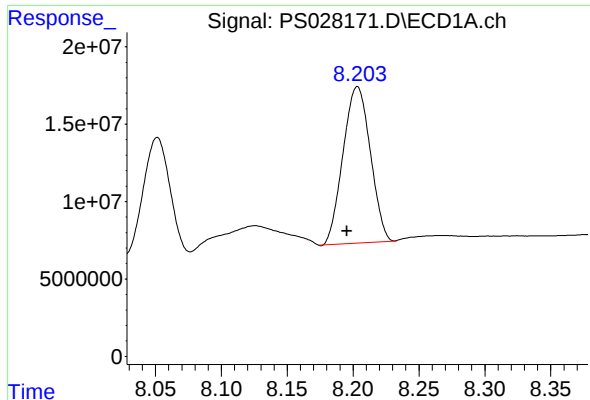
#6 MCPP

R.T.: 8.051 min
Delta R.T.: 0.009 min
Response: 104244886
Conc: 16.68 ug/ml m



#6 MCPP

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 129835311
Conc: 18.86 ug/ml



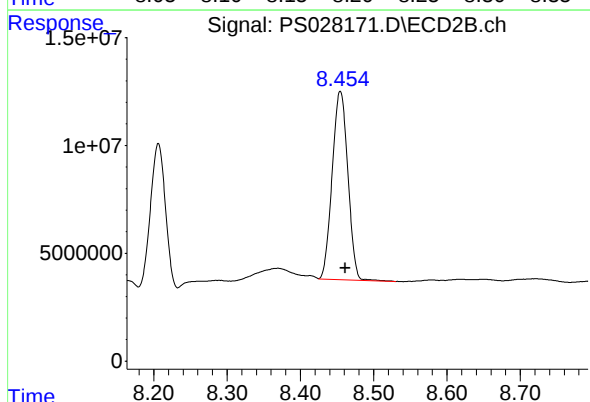
#7 MCPA

R.T.: 8.203 min
Delta R.T.: 0.008 min
Response: 145896735
Conc: 17.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

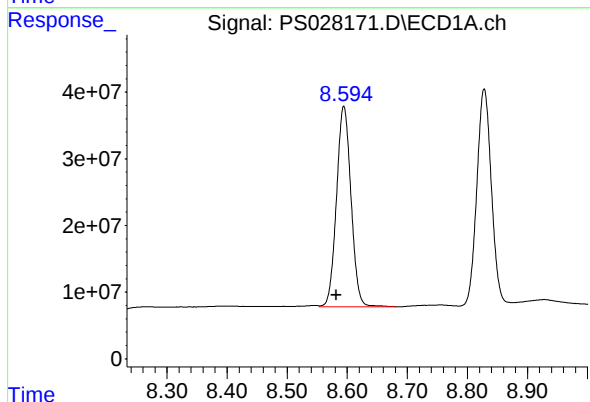
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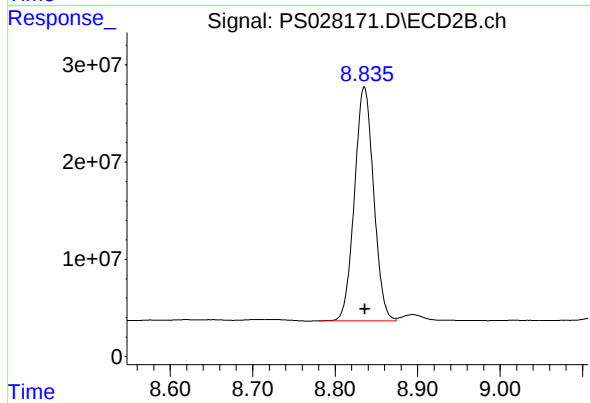
#7 MCPA

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 129835311
Conc: 18.66 ug/ml



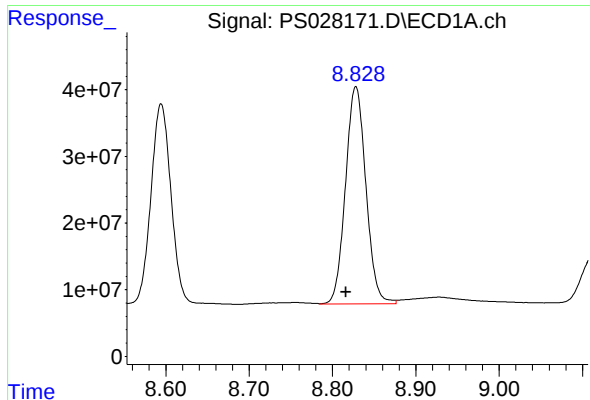
#8 DICHLORPROP

R.T.: 8.594 min
Delta R.T.: 0.013 min
Response: 505325490
Conc: 220.21 ng/ml



#8 DICHLORPROP

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 388008121
Conc: 212.95 ng/ml



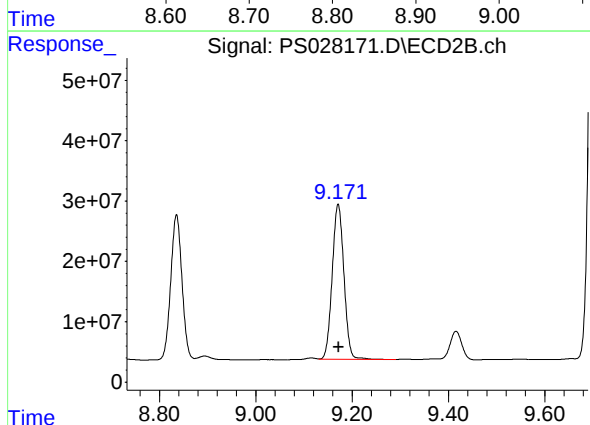
#9 2,4-D

R.T.: 8.828 min
Delta R.T.: 0.012 min
Response: 553822957
Conc: 217.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

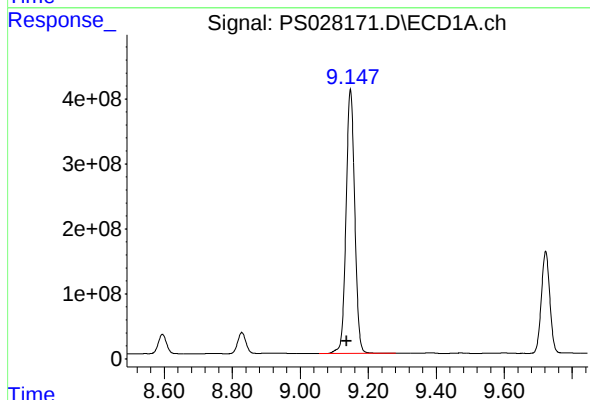
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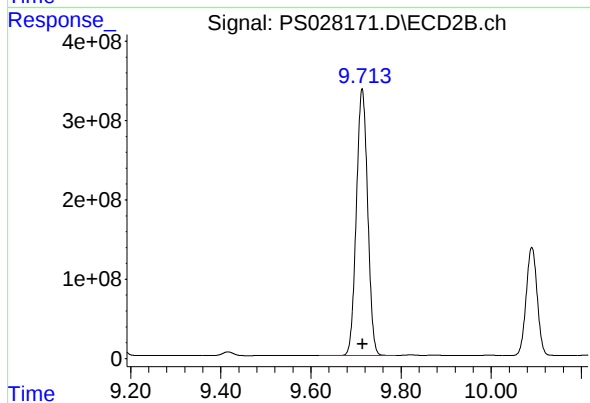
#9 2,4-D

R.T.: 9.171 min
Delta R.T.: -0.001 min
Response: 432221224
Conc: 212.18 ng/ml



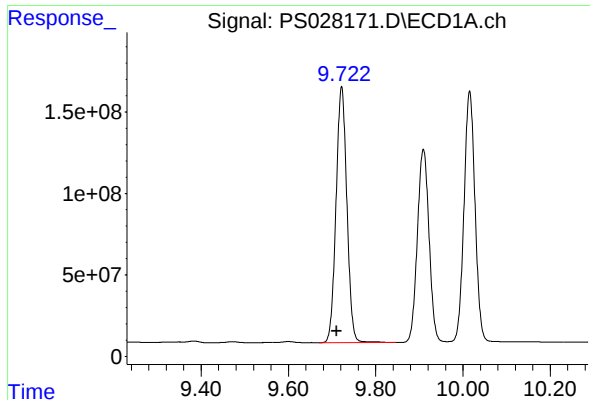
#10 Pentachlorophenol

R.T.: 9.148 min
Delta R.T.: 0.011 min
Response: 7227779256
Conc: 210.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 5862352882
Conc: 211.95 ng/ml



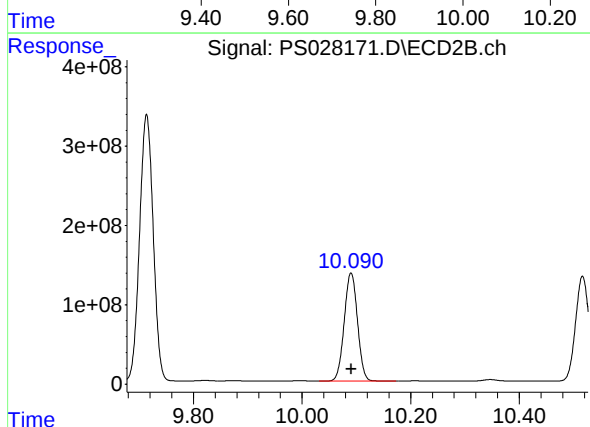
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: 0.011 min
Response: 2706568256
Conc: 210.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

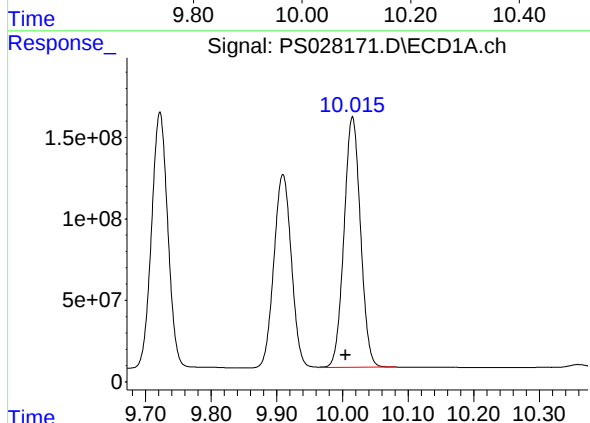
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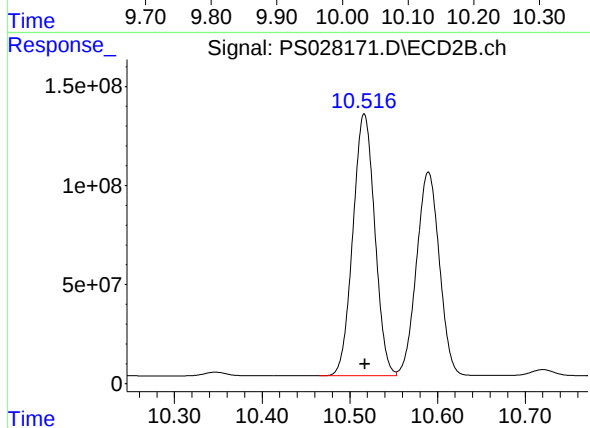
#11 2,4,5-TP (SILVEX)

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 2313547576
Conc: 209.23 ng/ml



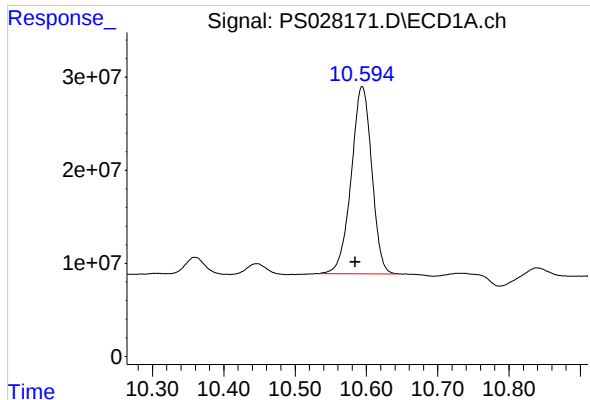
#12 2,4,5-T

R.T.: 10.015 min
Delta R.T.: 0.010 min
Response: 2681677082
Conc: 210.74 ng/ml



#12 2,4,5-T

R.T.: 10.516 min
Delta R.T.: 0.000 min
Response: 2295986230
Conc: 209.79 ng/ml



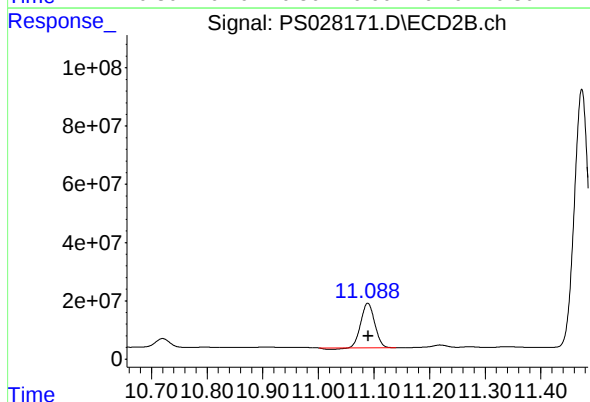
#13 2,4-DB

R.T.: 10.594 min
Delta R.T.: 0.009 min
Response: 403831317
Conc: 211.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

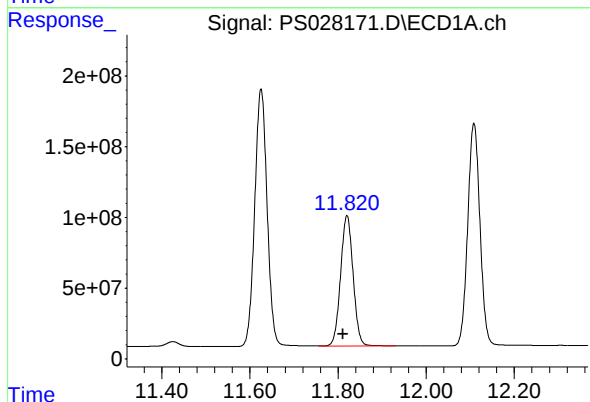
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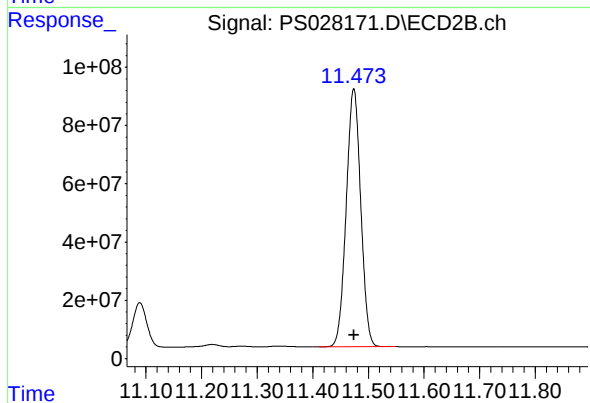
#13 2,4-DB

R.T.: 11.089 min
Delta R.T.: 0.000 min
Response: 257291319
Conc: 192.16 ng/ml



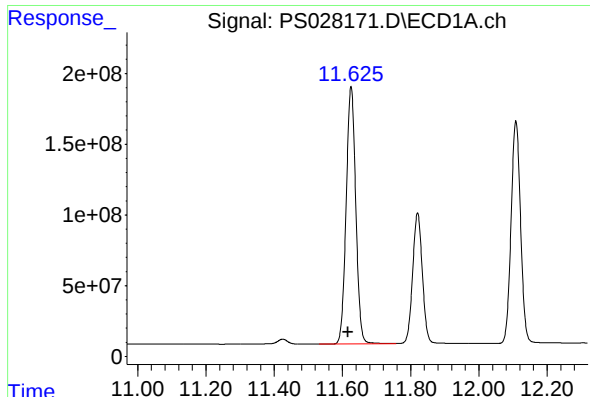
#14 DINOSEB

R.T.: 11.820 min
Delta R.T.: 0.009 min
Response: 1812047960
Conc: 211.98 ng/ml



#14 DINOSEB

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 1607001720
Conc: 208.32 ng/ml



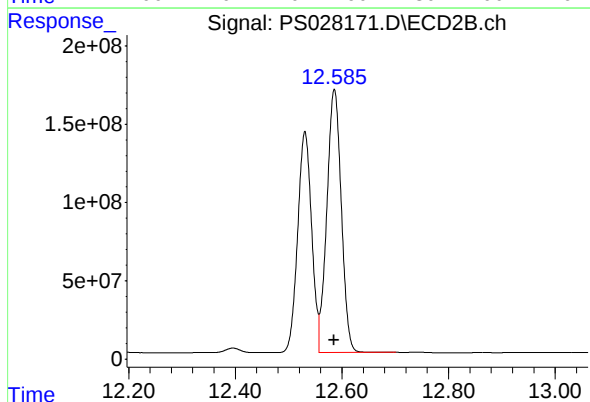
#15 Picloram

R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 3548227243
Conc: 207.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

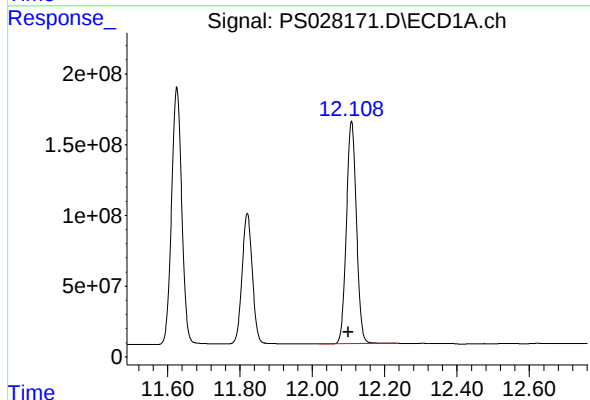
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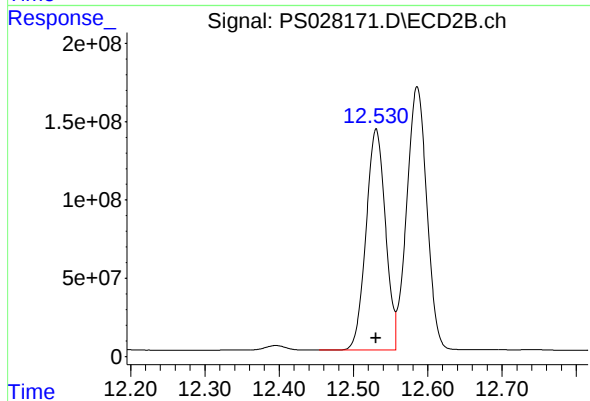
#15 Picloram

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 3161478775
Conc: 197.70 ng/ml



#16 DCPA

R.T.: 12.108 min
Delta R.T.: 0.009 min
Response: 3025562622
Conc: 213.19 ng/ml



#16 DCPA

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 2562389478
Conc: 210.06 ng/ml