

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 18:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 05 09:50:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.633	7.904	1842.8E6	1238.0E6	729.131	739.096
Target Compounds							
1) T	Dalapon	3.004	2.782	2158.5E6	1890.2E6	675.186	672.261
2) T	3,5-DICHL...	6.778	6.835	2297.3E6	1758.5E6	683.906m	692.456
3) T	4-Nitroph...	7.436	7.422	911.4E6	786.8E6	679.408	673.924
5) T	DICAMBA	7.829	8.109	6516.9E6	5388.9E6	686.754m	708.850
6) T	MCPD	8.012	8.461	439.6E6	494.0E6	72.346m	71.064
7) T	MCPA	8.166	8.461	564.4E6	494.0E6	68.980	70.308
8) T	DICHLORPROP	8.552	8.836	1582.9E6	1304.0E6	673.940	697.183
9) T	2,4-D	8.787	9.172	1764.0E6	1456.8E6	681.289	698.020
10) T	Pentachlo...	9.106	9.715	24021.4E6	19926.6E6	701.034	715.561
11) T	2,4,5-TP ...	9.683	10.091	8850.3E6	7999.1E6	684.006	713.480
12) T	2,4,5-T	9.978	10.517	8976.0E6	7907.0E6	702.137	712.557
13) T	2,4-DB	10.559	11.089	1402.4E6	970.9E6	722.004	723.214
14) T	DINOSEB	11.788	11.474	6959.2E6	5525.4E6	799.753	705.085
15) T	Picloram	11.593	12.586	13740.1E6	11631.8E6	794.887	726.727
16) T	DCPA	12.078	12.530	11895.9E6	8934.9E6	828.080	725.080

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

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Acq On : 04 Nov 2024 18:47
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

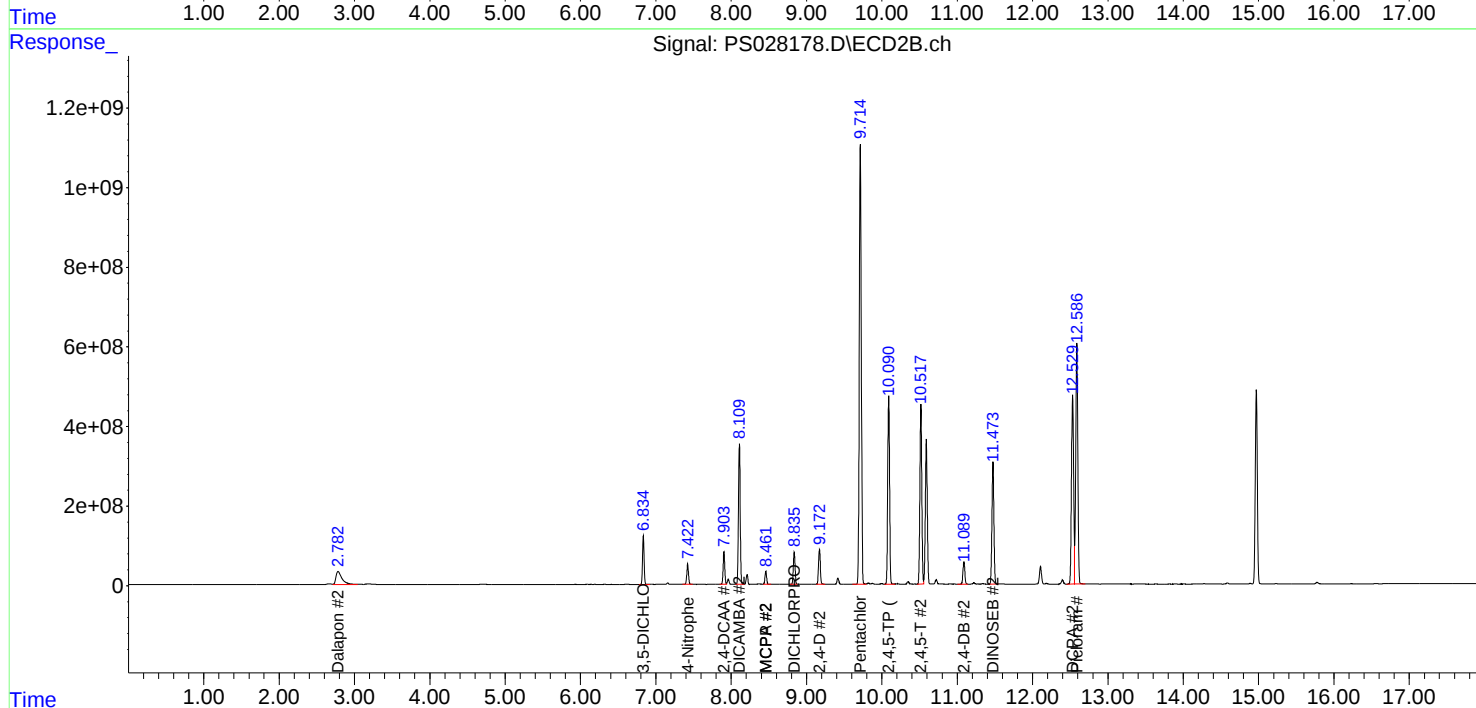
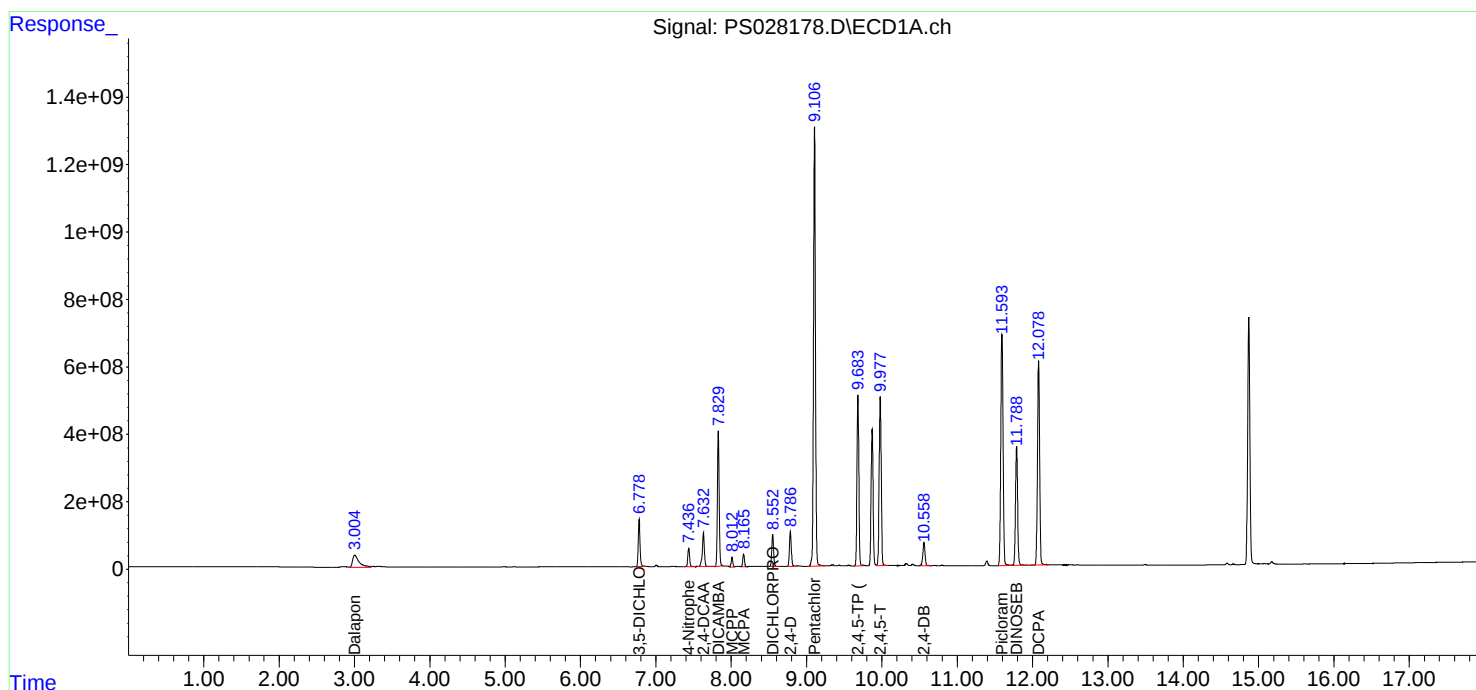
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ClientSampleId :
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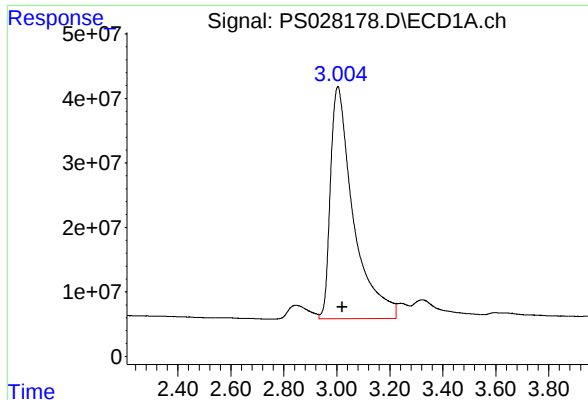
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#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.017 min
Response: 2158524760
Conc: 675.19 ng/ml

Instrument :

ECD_S

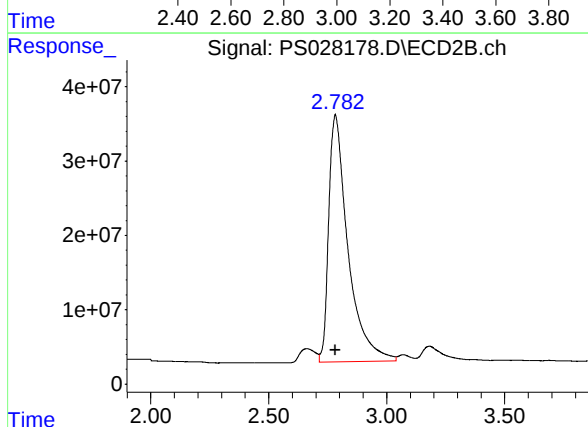
ClientSampleId :

HSTDCCC750

Manual Integrations

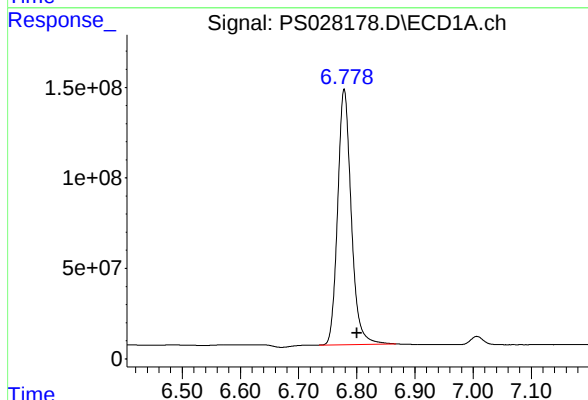
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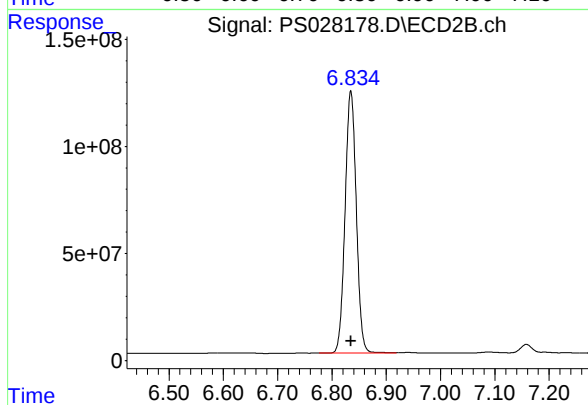
#1 Dalapon

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 1890163051
Conc: 672.26 ng/ml



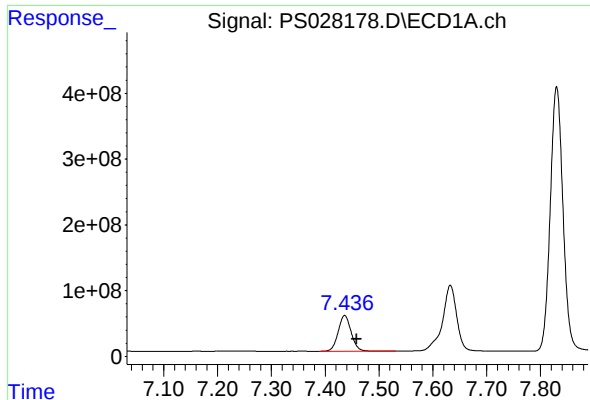
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.778 min
Delta R.T.: -0.022 min
Response: 2297280243
Conc: 683.91 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1758518017
Conc: 692.46 ng/ml



#3 4-Nitrophenol

R.T.: 7.436 min
Delta R.T.: -0.022 min
Response: 911423509
Conc: 679.41 ng/ml

Instrument :

ECD_S

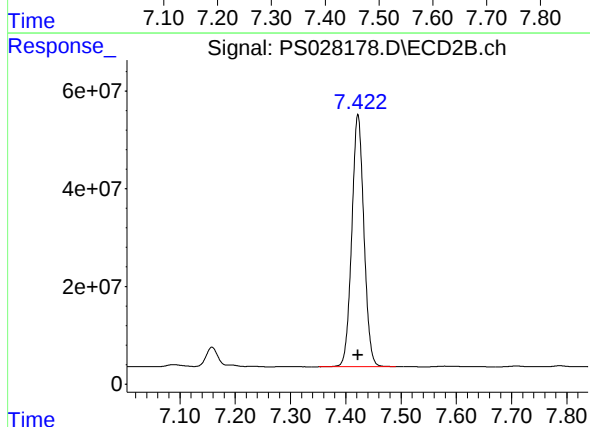
ClientSampleId :

HSTDCCC750

Manual Integrations

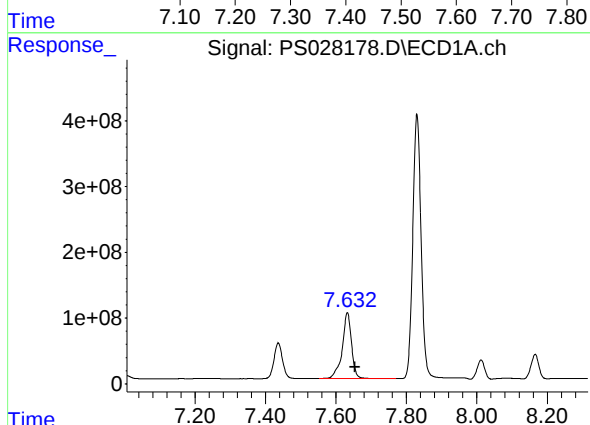
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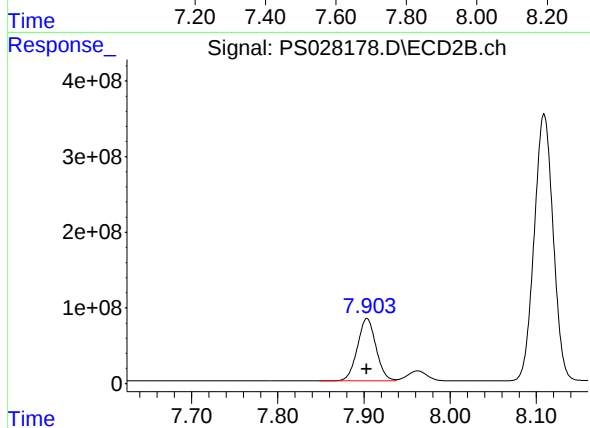
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 786782256
Conc: 673.92 ng/ml



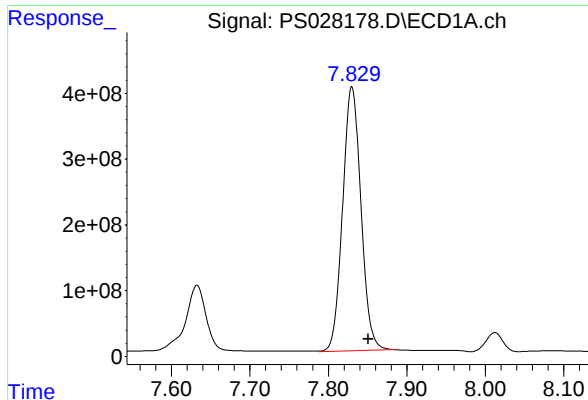
#4 2,4-DCAA

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 1842750804
Conc: 729.13 ng/ml



#4 2,4-DCAA

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 1238037213
Conc: 739.10 ng/ml



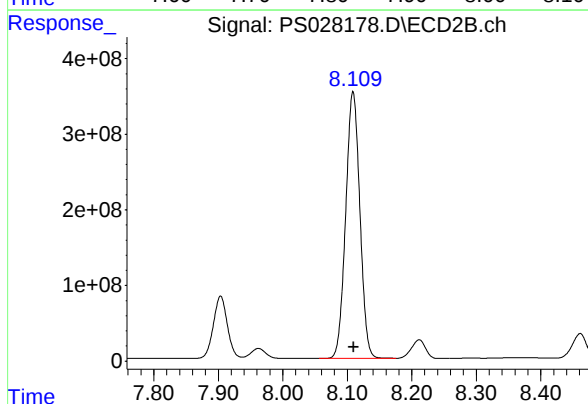
#5 DICAMBA

R.T.: 7.829 min
Delta R.T.: -0.022 min
Response: 6516858594
Conc: 686.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

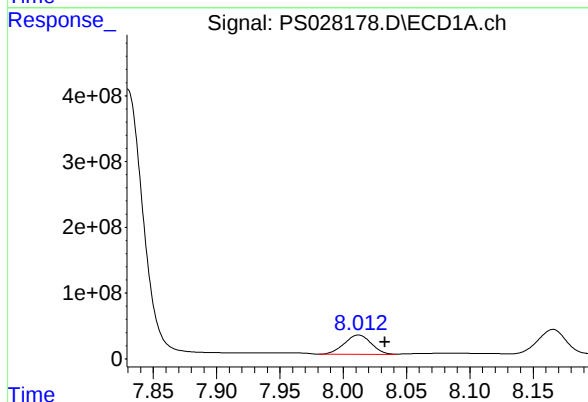
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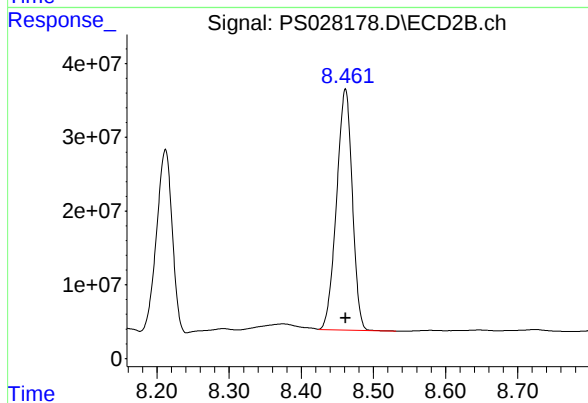
#5 DICAMBA

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 5388872916
Conc: 708.85 ng/ml



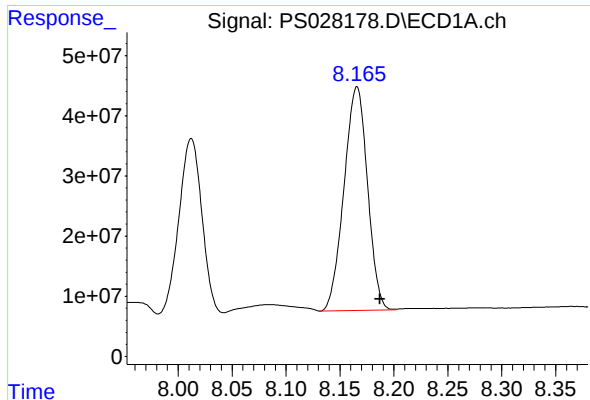
#6 MCPP

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 439647890
Conc: 72.35 ug/ml m



#6 MCPP

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 493996214
Conc: 71.06 ug/ml



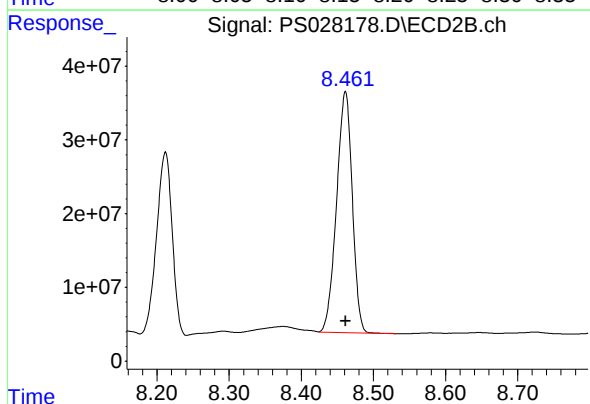
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.021 min
Response: 564421523
Conc: 68.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

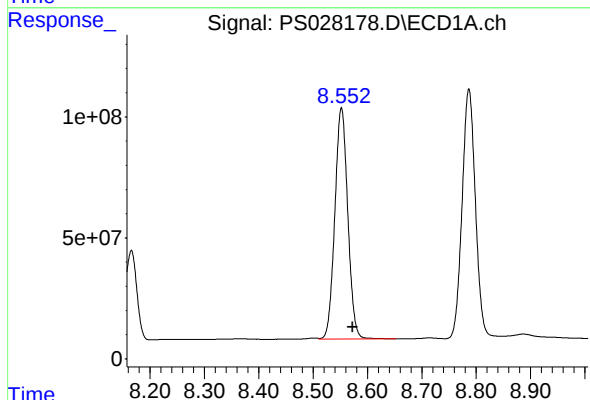
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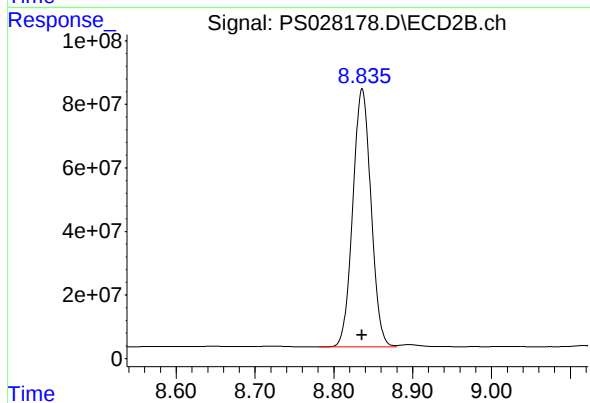
#7 MCPA

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 493996214
Conc: 70.31 ug/ml



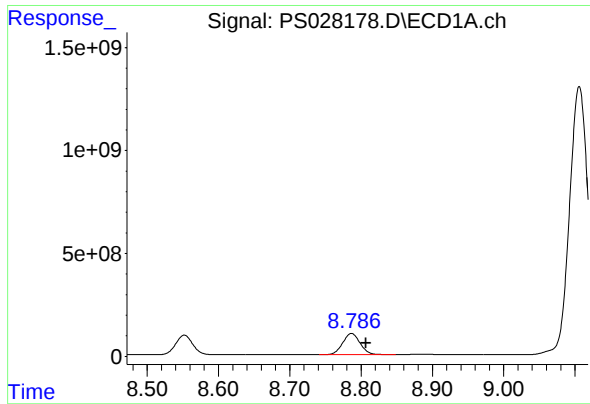
#8 DICHLORPROP

R.T.: 8.552 min
Delta R.T.: -0.021 min
Response: 1582869411
Conc: 673.94 ng/ml



#8 DICHLORPROP

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 1304032187
Conc: 697.18 ng/ml



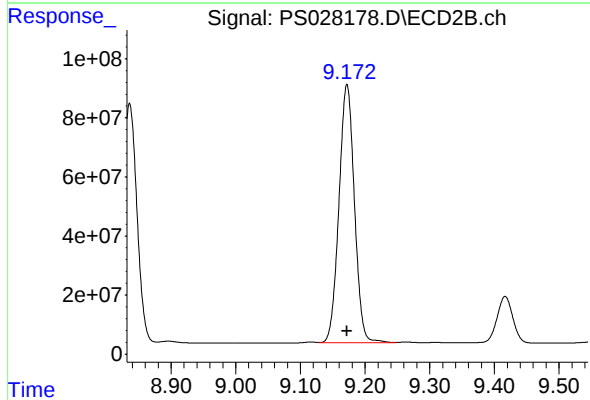
#9 2,4-D

R.T.: 8.787 min
Delta R.T.: -0.020 min
Response: 1764039129
Conc: 681.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

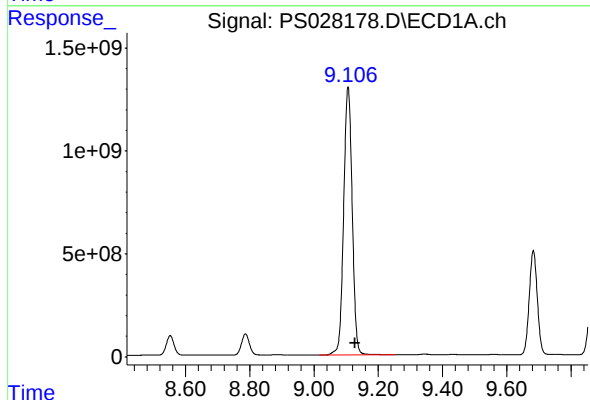
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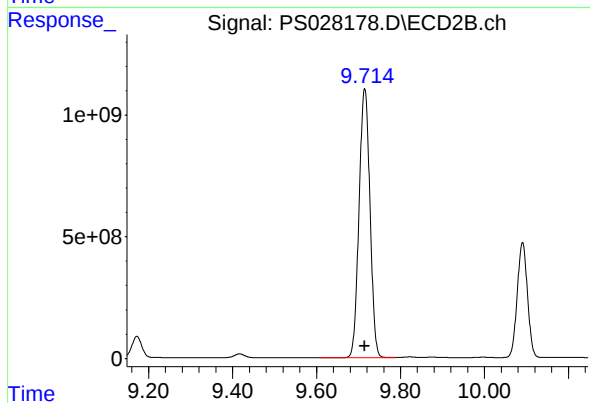
#9 2,4-D

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 1456783895
Conc: 698.02 ng/ml



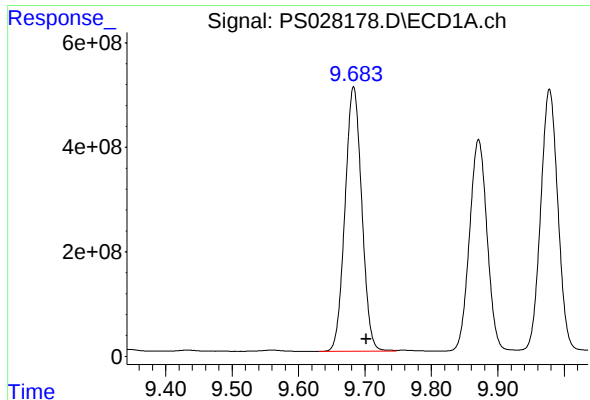
#10 Pentachlorophenol

R.T.: 9.106 min
Delta R.T.: -0.021 min
Response: 24021396691
Conc: 701.03 ng/ml



#10 Pentachlorophenol

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 19926637300
Conc: 715.56 ng/ml



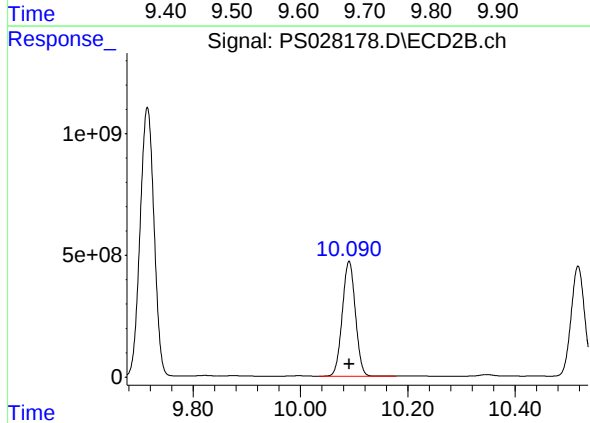
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min
Delta R.T.: -0.019 min
Response: 8850278449
Conc: 684.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

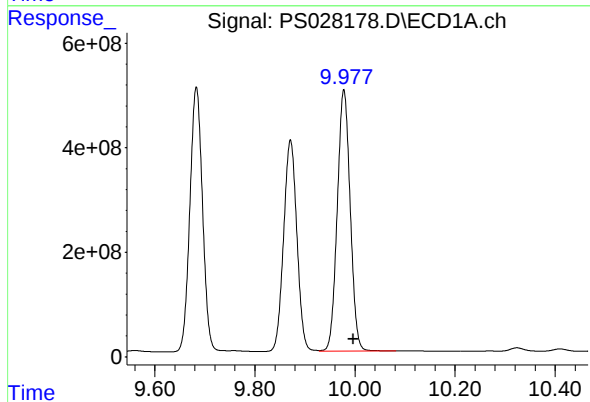
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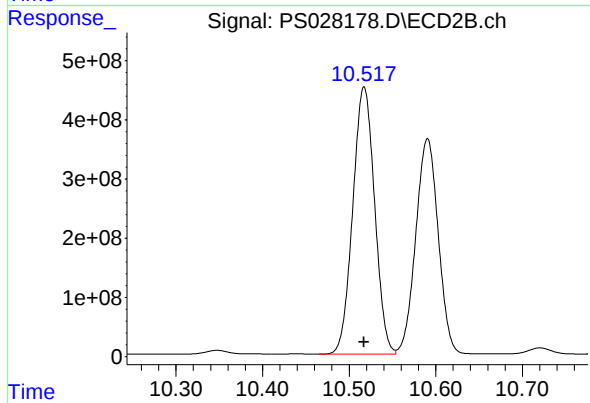
#11 2,4,5-TP (SILVEX)

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 7999135508
Conc: 713.48 ng/ml



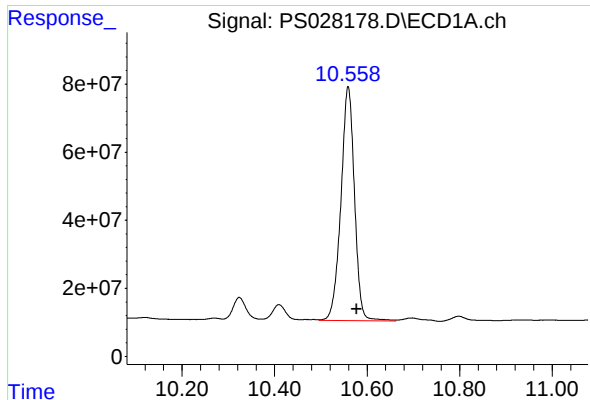
#12 2,4,5-T

R.T.: 9.978 min
Delta R.T.: -0.019 min
Response: 8976038167
Conc: 702.14 ng/ml



#12 2,4,5-T

R.T.: 10.517 min
Delta R.T.: 0.000 min
Response: 7906953242
Conc: 712.56 ng/ml



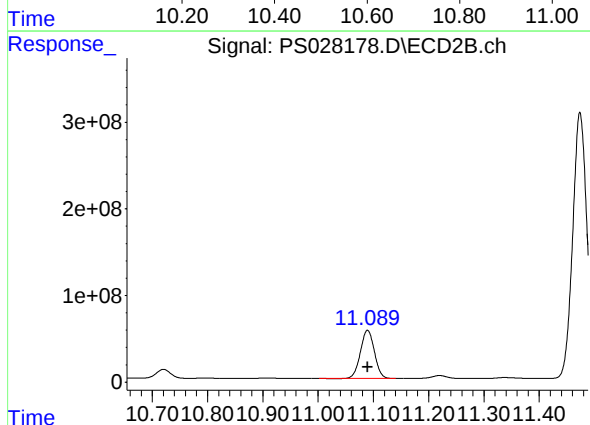
#13 2,4-DB

R.T.: 10.559 min
Delta R.T.: -0.018 min
Response: 1402427044
Conc: 722.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

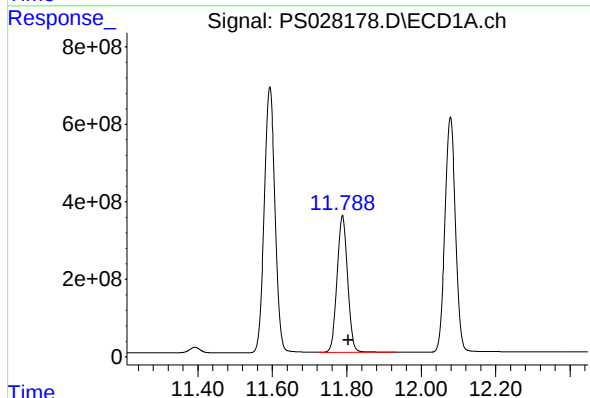
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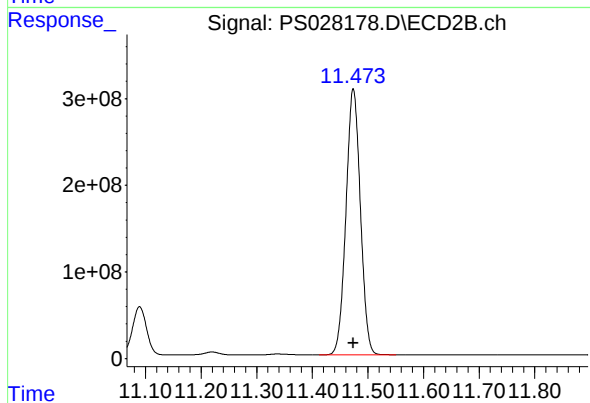
#13 2,4-DB

R.T.: 11.089 min
Delta R.T.: 0.000 min
Response: 970909261
Conc: 723.21 ng/ml



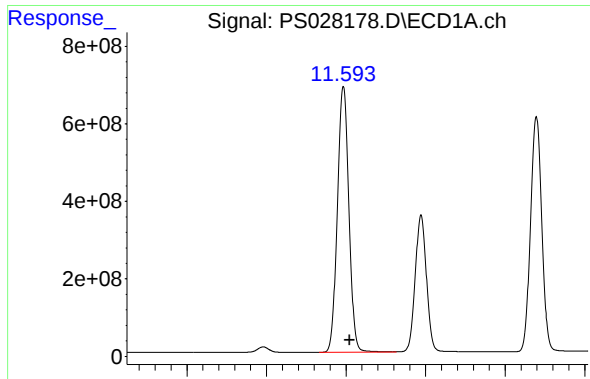
#14 DINOSEB

R.T.: 11.788 min
Delta R.T.: -0.016 min
Response: 6959163096
Conc: 799.75 ng/ml



#14 DINOSEB

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 5525405607
Conc: 705.09 ng/ml



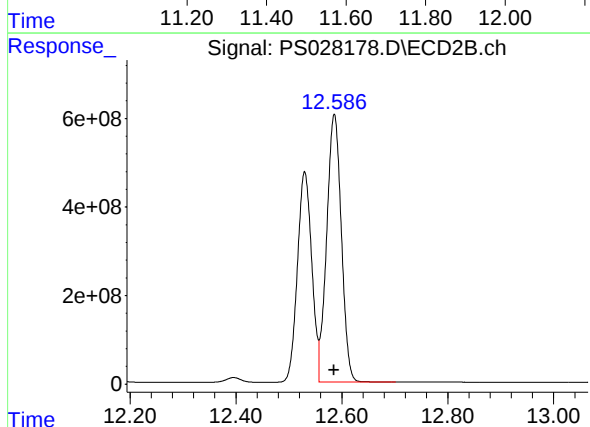
#15 Picloram

R.T.: 11.593 min
Delta R.T.: -0.016 min
Response: 13740111052
Conc: 794.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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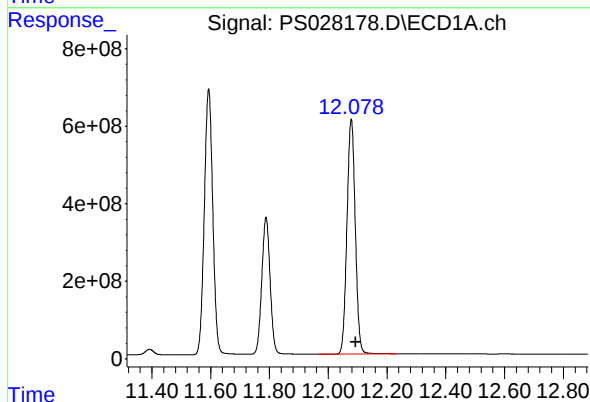
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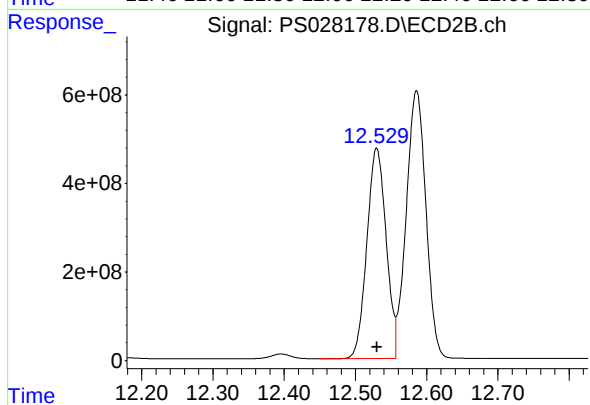
#15 Picloram

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 11631847965
Conc: 726.73 ng/ml



#16 DCPA

R.T.: 12.078 min
Delta R.T.: -0.015 min
Response: 11895919486
Conc: 828.08 ng/ml



#16 DCPA

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 8934906594
Conc: 725.08 ng/ml