

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
 Data File : PS027560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 14:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:14:40 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	7.152	7.734	1875.7E6	1438.5E6	725.256m	728.650
Target Compounds							
1) T	Dalapon	2.589	2.692	2016.0E6	2304.3E6	607.125	630.791
2) T	3,5-DICHL...	6.336	6.690	2741.1E6	1978.3E6	668.729m	682.873
3) T	4-Nitroph...	6.950	7.263	1050.1E6	917.4E6	674.331	687.503m
5) T	DICAMBA	7.333	7.932	7755.7E6	6361.5E6	683.786m	695.382
6) T	MCPD	7.511	8.034	549.4E6	430.4E6	71.695m	70.707
7) T	MCPA	7.657	8.277	694.6E6	545.5E6	70.606	66.666
8) T	DICHLORPROP	8.023	8.642	1875.6E6	1546.6E6	683.263m	695.511m
9) T	2,4-D	8.249	8.971	2026.5E6	1727.5E6	695.305	697.277
10) T	Pentachlo...	8.538	9.498	29218.5E6	24170.3E6	709.183	708.859
11) T	2,4,5-TP ...	9.108	9.870	11102.2E6	9601.1E6	703.921	703.152m
12) T	2,4,5-T	9.395	10.289	10888.0E6	9501.8E6	716.027	703.370
13) T	2,4-DB	9.961	10.853	1524.5E6	1177.9E6	712.997	697.230
14) T	DINOSEB	11.145	11.231	8491.9E6	6513.1E6	707.983	697.453m
15) T	Picloram	10.962	12.322	14281.0E6	13717.5E6	710.783	700.687
16) T	DCPA	11.444	12.271	13576.3E6	10626.7E6	723.819m	721.727

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

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Data File : PS027560.D
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Acq On : 29 Aug 2024 14:47
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

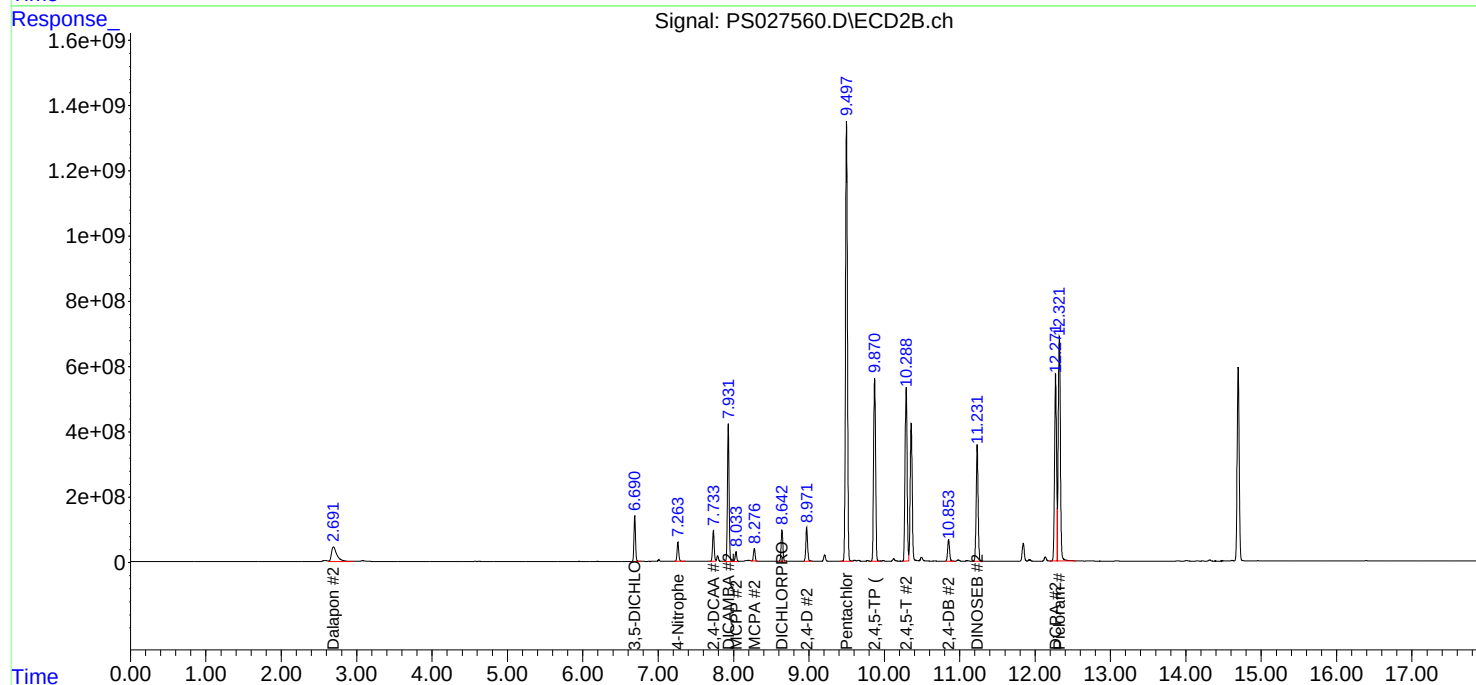
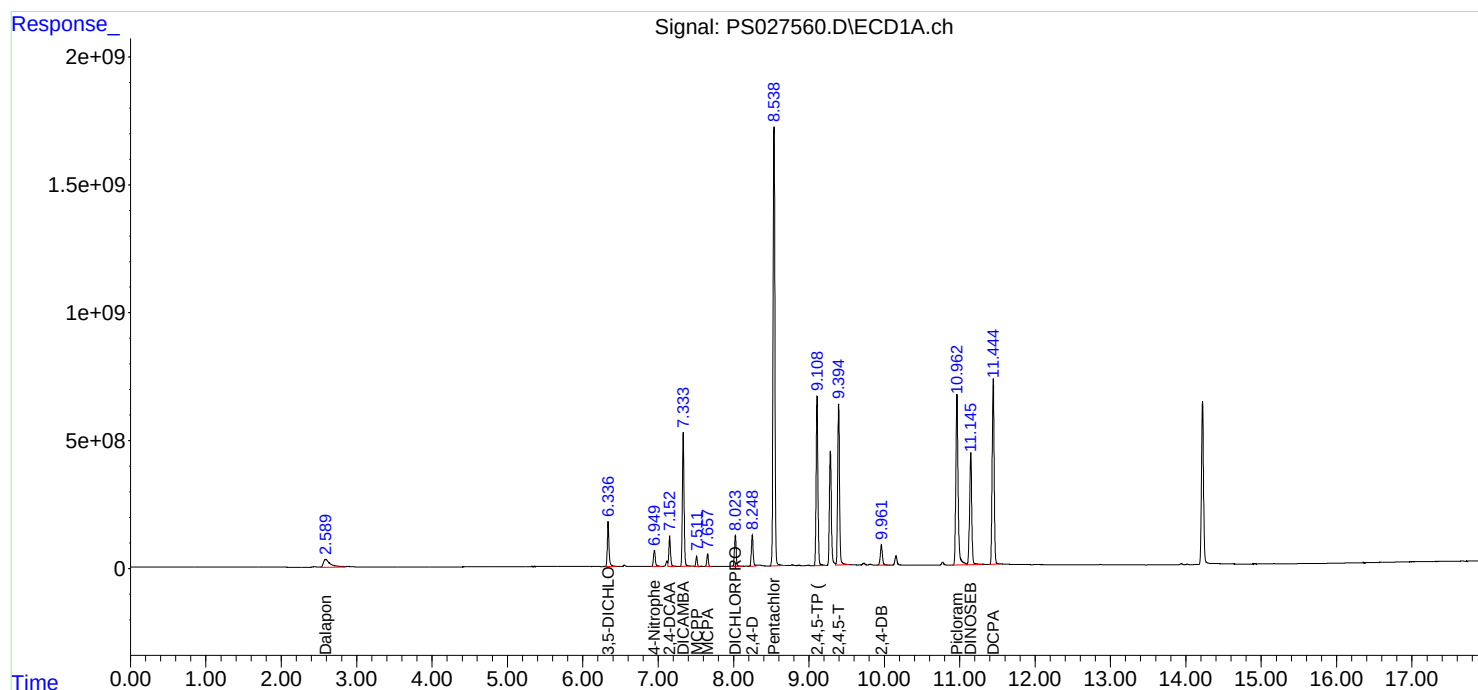
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

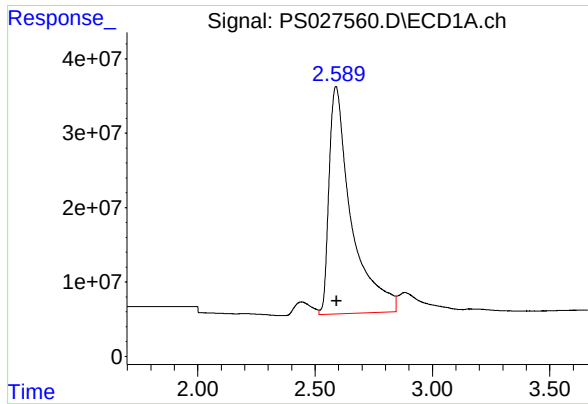
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Supervised By : Ankita Jodhani 09/03/2024

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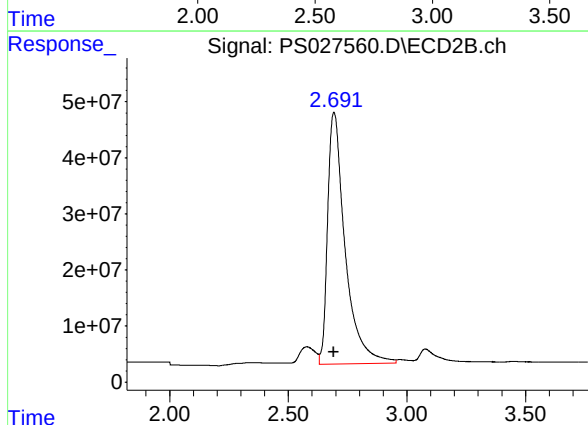
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.003 min
Response: 2016024821
Conc: 607.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

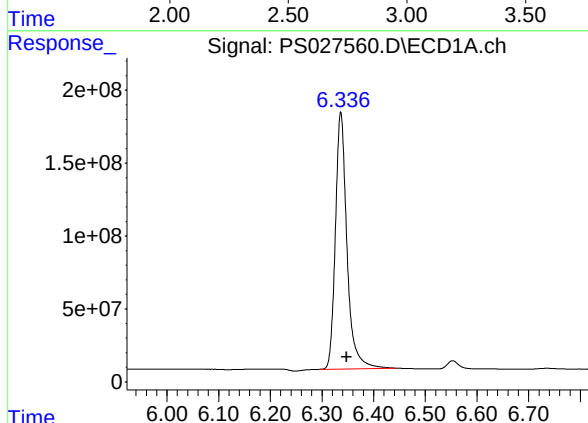
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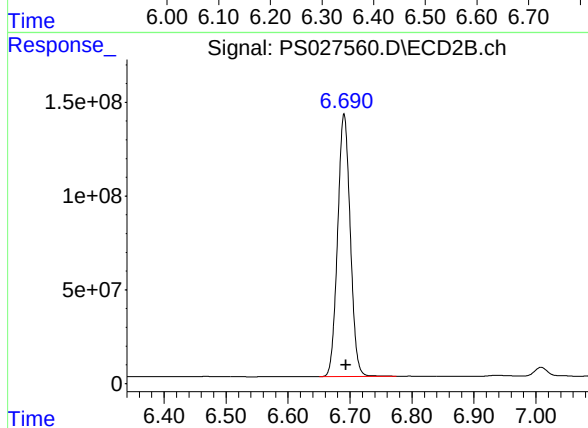
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 2304325046
Conc: 630.79 ng/ml



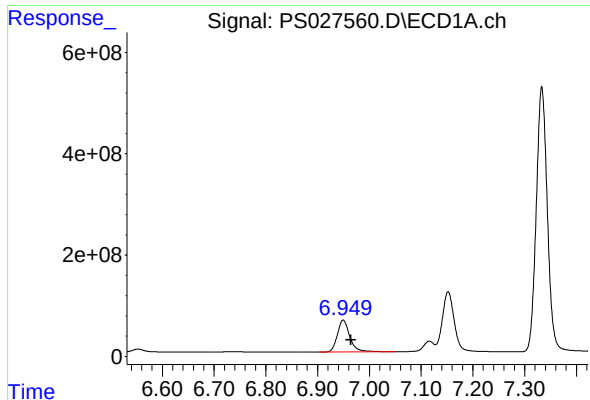
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 2741053455
Conc: 668.73 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1978349637
Conc: 682.87 ng/ml



#3 4-Nitrophenol

R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 1050065878
Conc: 674.33 ng/ml

Instrument :

ECD_S

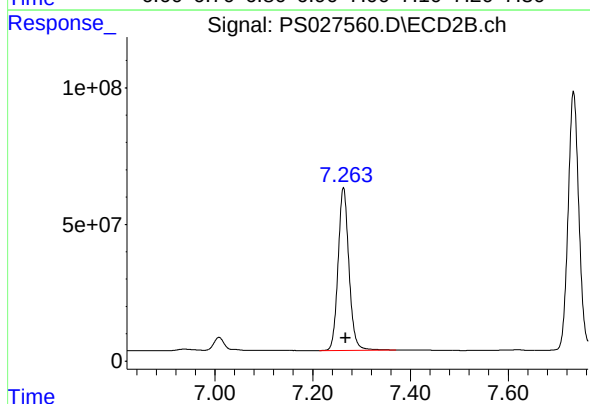
ClientSampleId :

HSTDCCC750

Manual Integrations

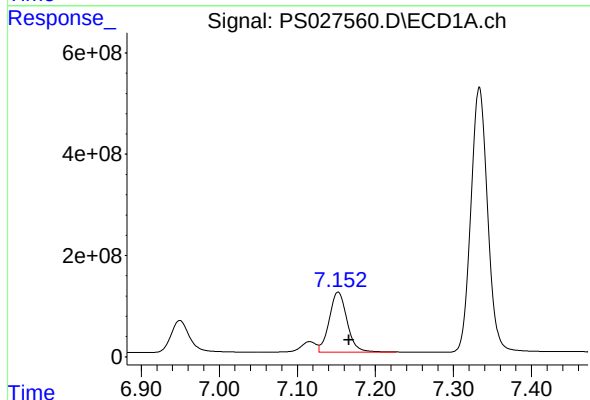
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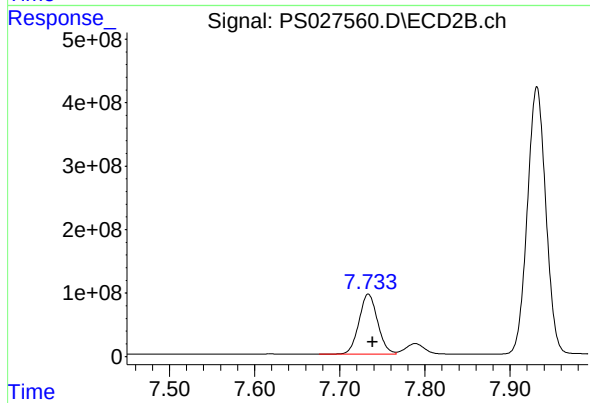
#3 4-Nitrophenol

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 917404790
Conc: 687.50 ng/ml



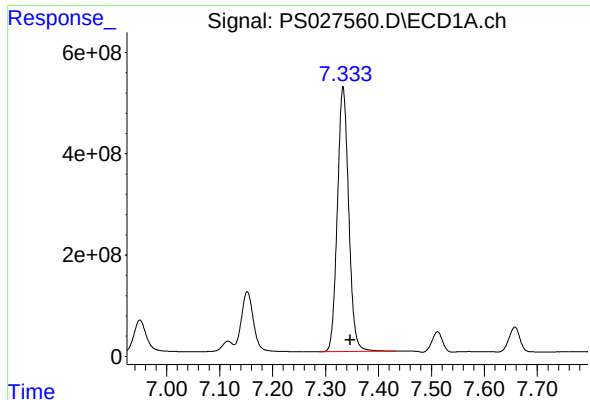
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 1875699085
Conc: 725.26 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 1438526370
Conc: 728.65 ng/ml



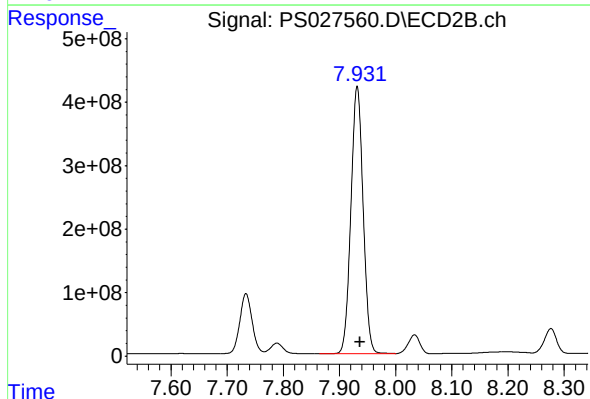
#5 DICAMBA

R.T.: 7.333 min
Delta R.T.: -0.014 min
Response: 7755746795
Conc: 683.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

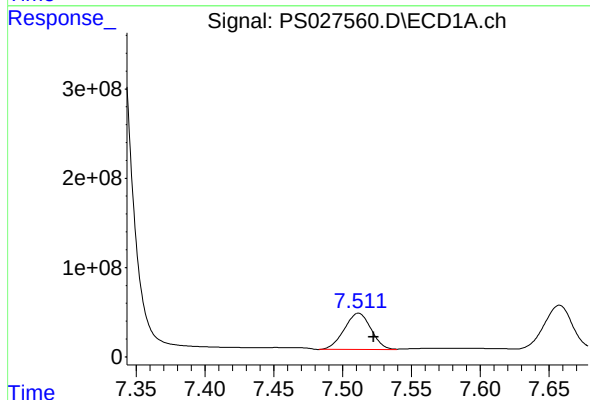
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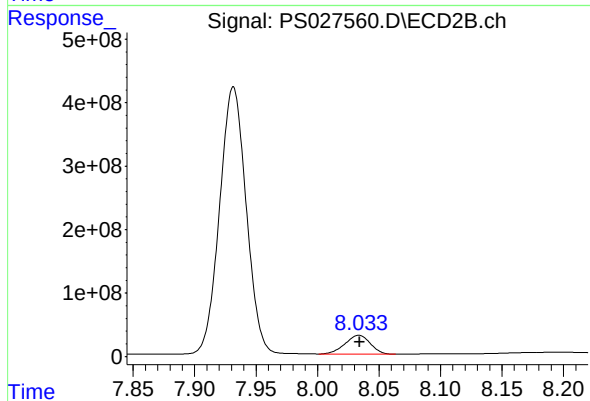
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6361534751
Conc: 695.38 ng/ml



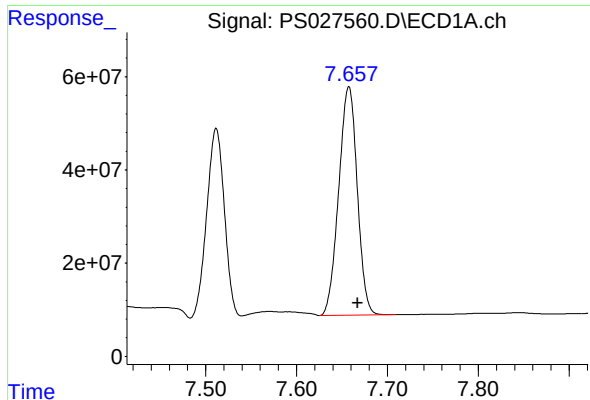
#6 MCPP

R.T.: 7.511 min
Delta R.T.: -0.011 min
Response: 549370749
Conc: 71.70 ug/ml m



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 430430789
Conc: 70.71 ug/ml



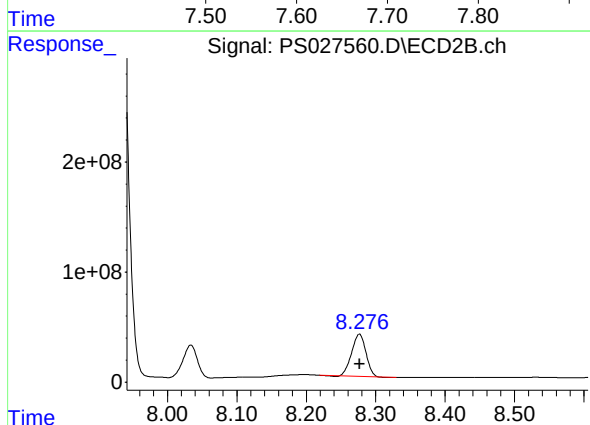
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.010 min
Response: 694591868
Conc: 70.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

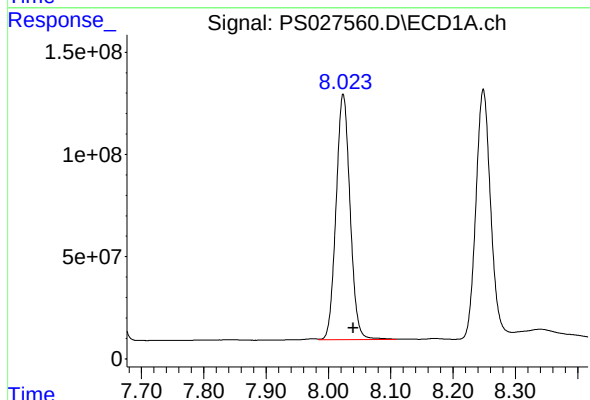
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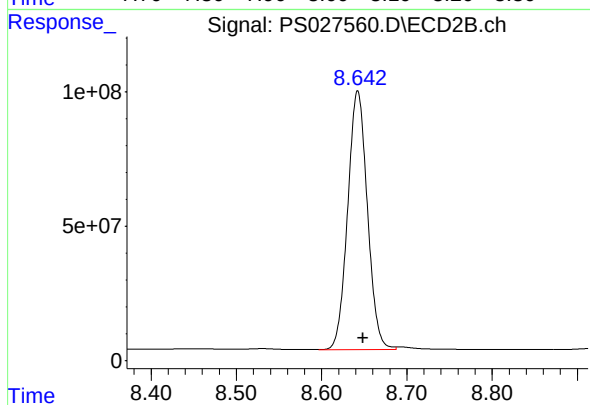
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 545548647
Conc: 66.67 ug/ml



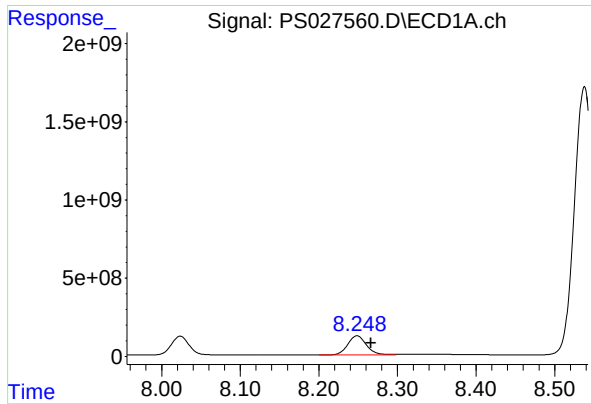
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.017 min
Response: 1875644150
Conc: 683.26 ng/ml m



#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 1546579260
Conc: 695.51 ng/ml m



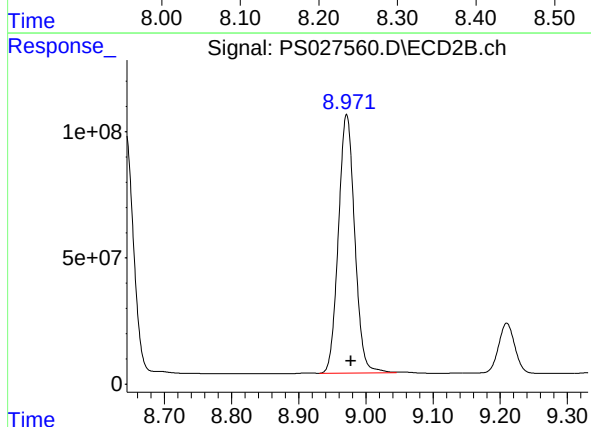
#9 2,4-D

R.T.: 8.249 min
Delta R.T.: -0.018 min
Response: 2026529638
Conc: 695.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

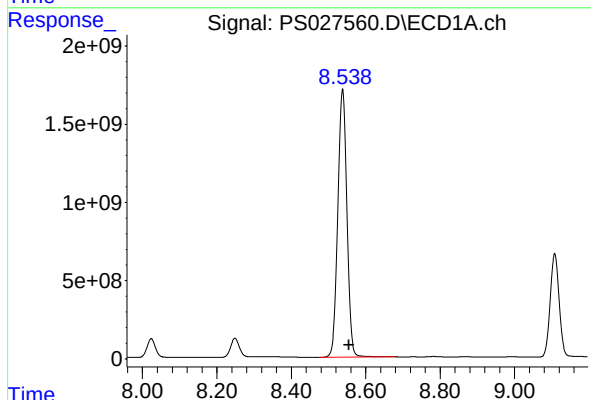
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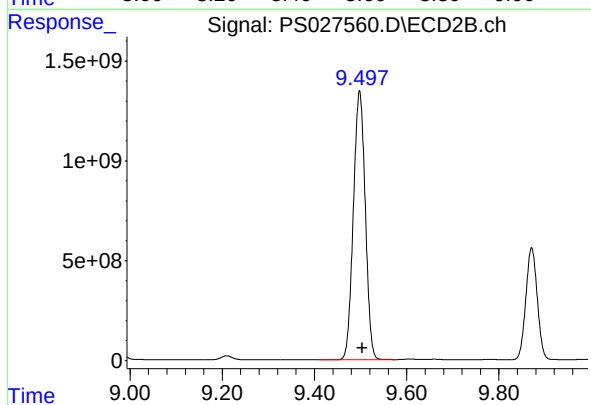
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.007 min
Response: 1727510440
Conc: 697.28 ng/ml



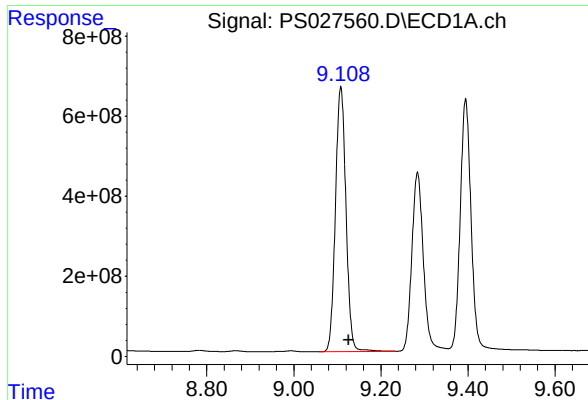
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: -0.017 min
Response: 29218514503
Conc: 709.18 ng/ml



#10 Pentachlorophenol

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 24170309646
Conc: 708.86 ng/ml



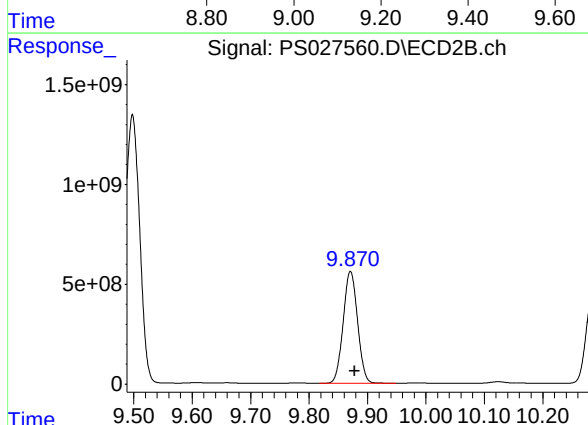
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: -0.018 min
Response: 11102226204
Conc: 703.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

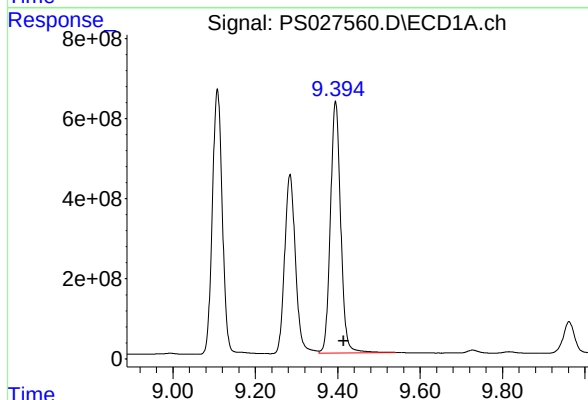
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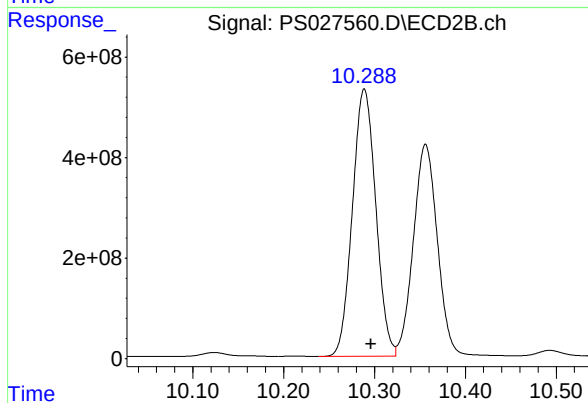
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.007 min
Response: 9601058776
Conc: 703.15 ng/ml



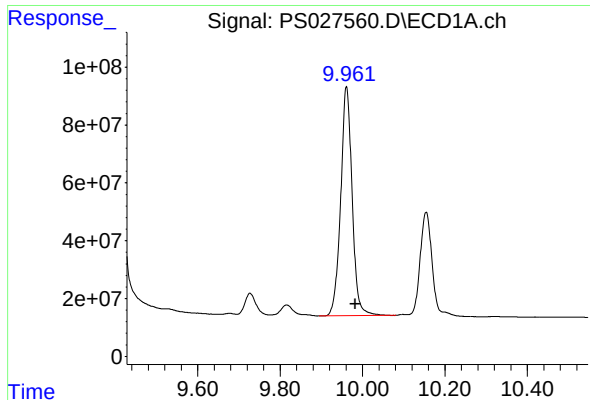
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.020 min
Response: 10888040094
Conc: 716.03 ng/ml



#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 9501754677
Conc: 703.37 ng/ml



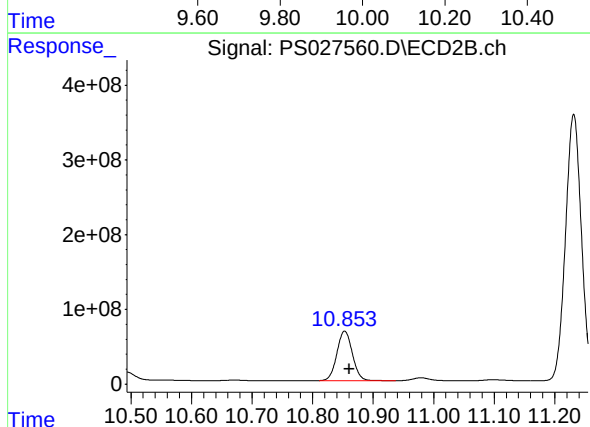
#13 2,4-DB

R.T.: 9.961 min
Delta R.T.: -0.021 min
Response: 1524488555
Conc: 713.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

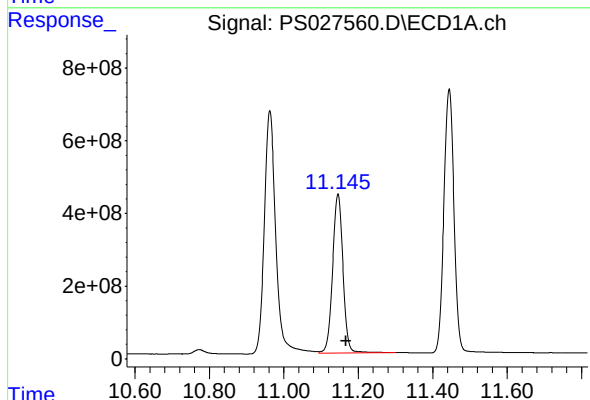
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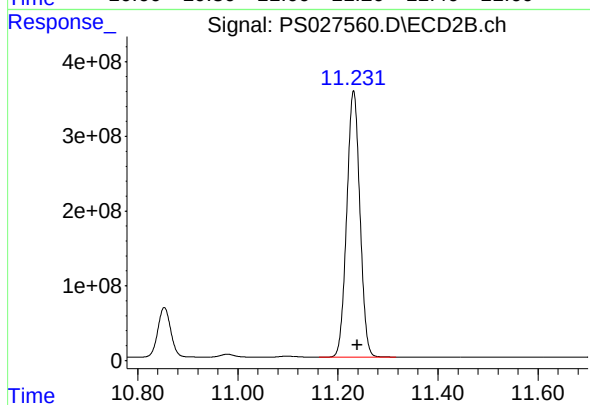
#13 2,4-DB

R.T.: 10.853 min
Delta R.T.: -0.007 min
Response: 1177877640
Conc: 697.23 ng/ml



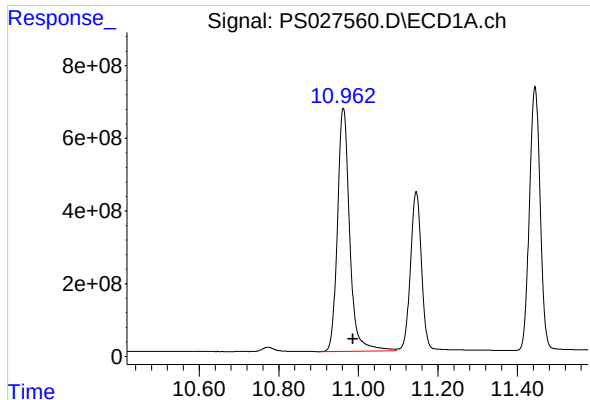
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.022 min
Response: 8491929224
Conc: 707.98 ng/ml



#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 6513077383
Conc: 697.45 ng/ml m



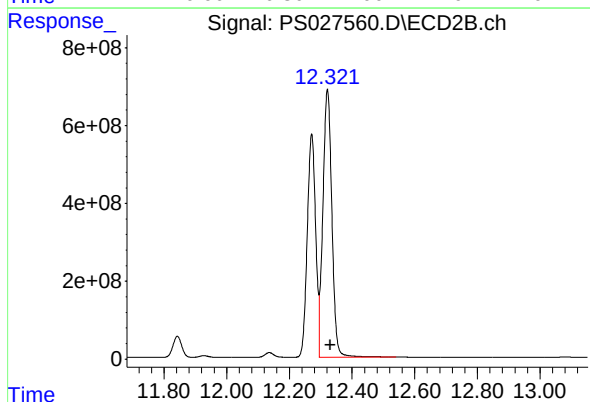
#15 Picloram

R.T.: 10.962 min
Delta R.T.: -0.025 min
Response: 14281023006
Conc: 710.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

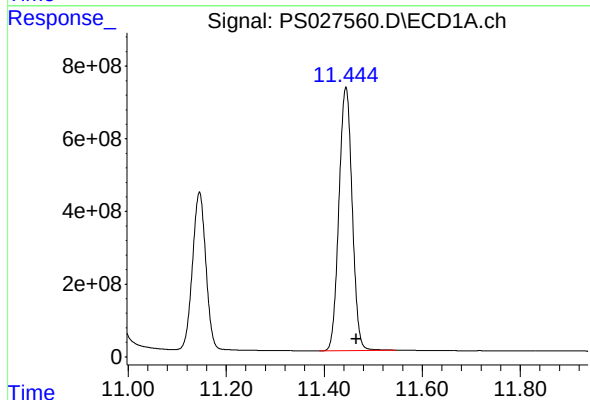
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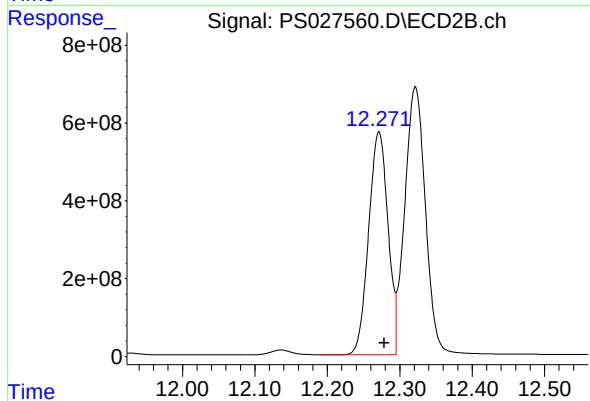
#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 13717526401
Conc: 700.69 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: -0.021 min
Response: 13576272563
Conc: 723.82 ng/ml m



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.008 min
Response: 10626692158
Conc: 721.73 ng/ml