

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050823\
 Data File : PS022943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 11:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2023
 Supervised By : Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 15:18:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.497	6.856	1902.9E6	752.3E6	764.312	738.323
Target Compounds							
1) T	Dalapon	2.546	2.563	1926.7E6	1049.5E6	652.380	662.967
2) T	3,5-DICHL...	5.846	6.021	2400.1E6	1048.5E6	710.301	672.393
3) T	4-Nitroph...	6.326	6.461	1278.8E6	422.6E6	689.190	664.770
5) T	DICAMBA	6.646	7.024	8107.1E6	3261.0E6	738.223	708.278
6) T	MCP	6.811	7.122	639.6E6	246.9E6	76.004	70.887
7) T	MCPA	6.942	7.333	883.9E6	332.5E6	74.456	68.764
8) T	DICHLORPROP	7.261	7.646	2326.1E6	781.2E6	764.741	701.522
9) T	2,4-D	7.464	7.934	2736.3E6	909.3E6	738.949	709.940
10) T	Pentachlo...	7.697	8.367	30965.9E6	11373.4E6	774.201	709.022
11) T	2,4,5-TP ...	8.239	8.727	13445.2E6	4455.3E6	733.565	714.479
12) T	2,4,5-T	8.501	9.101	13308.5E6	4182.7E6	711.631	706.991
13) T	2,4-DB	9.018	9.608	2893.6E6	523.4E6	677.159	698.569
14) T	DINOSEB	10.095	9.937	9494.1E6	2960.9E6	669.742	670.603m
15) T	Picloram	9.913	10.905	20856.9E6	5410.5E6	700.225m	665.196m
16) T	DCPA	10.365	10.867	15734.0E6	4887.9E6	703.809	703.877m

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

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Acq On : 08 May 2023 11:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

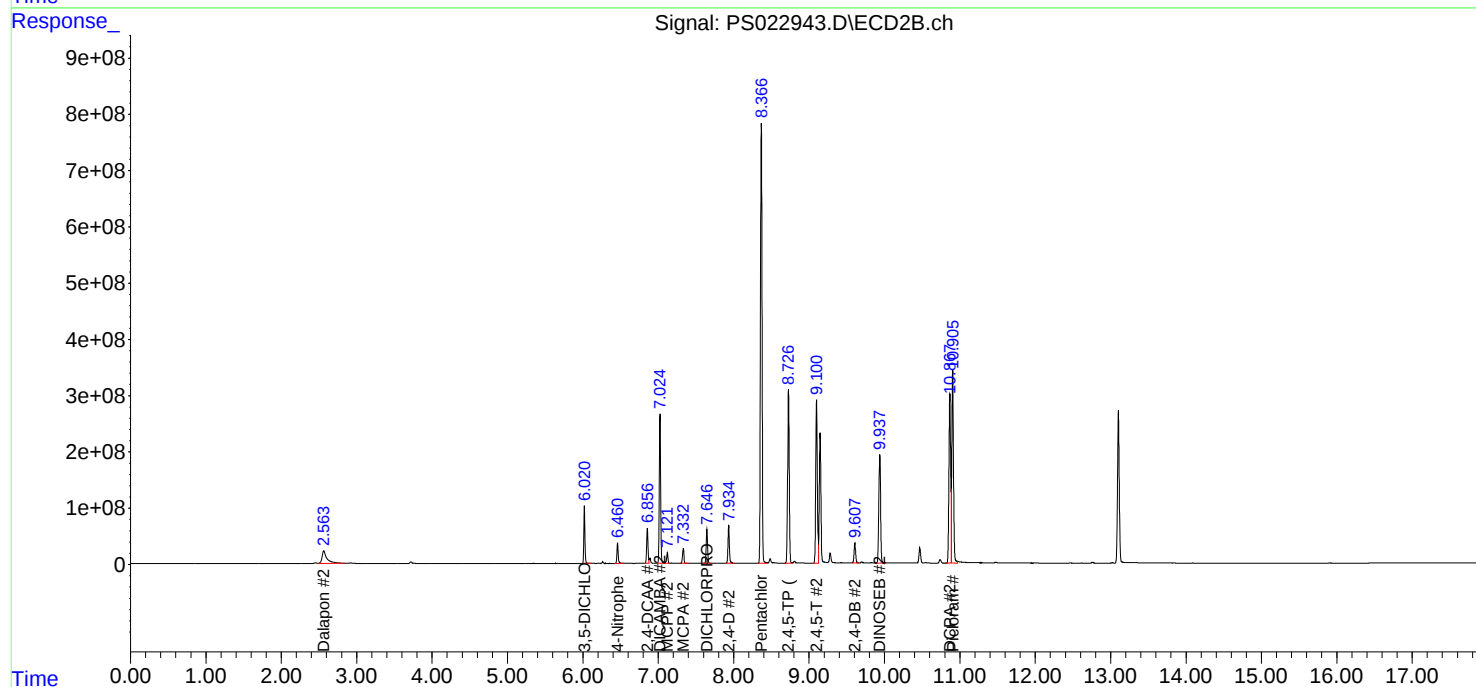
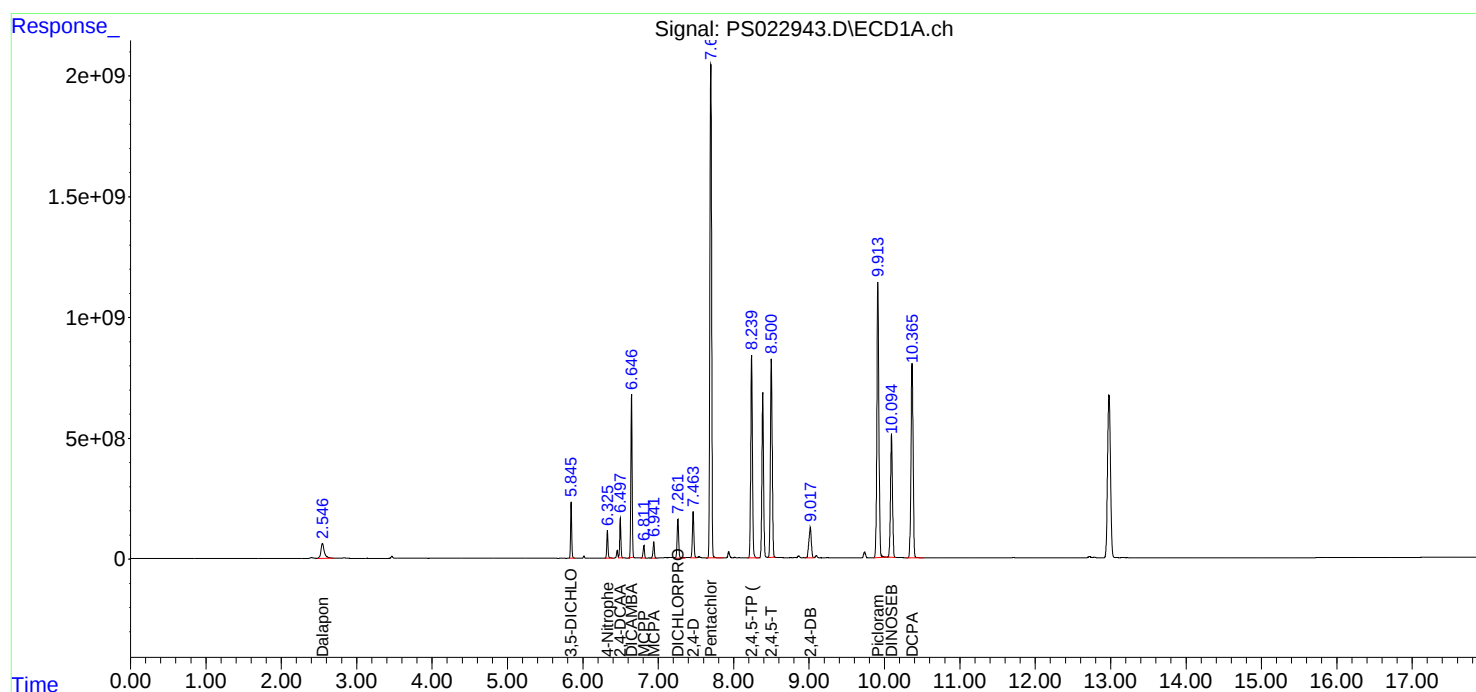
Instrument :
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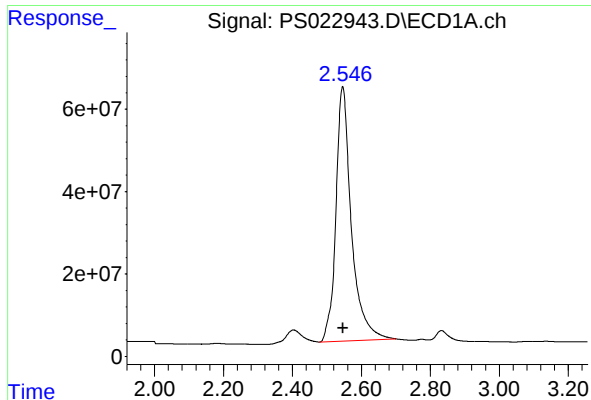
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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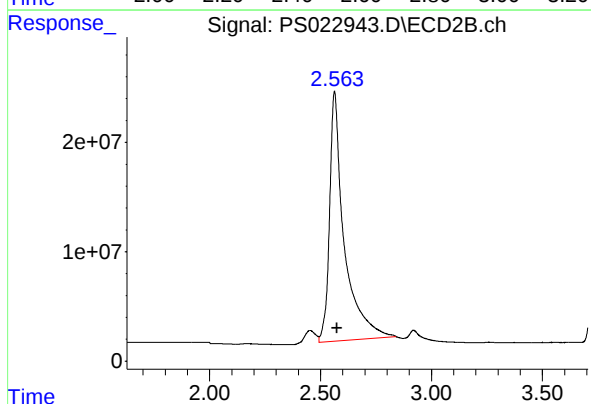
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 1926707705
Conc: 652.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

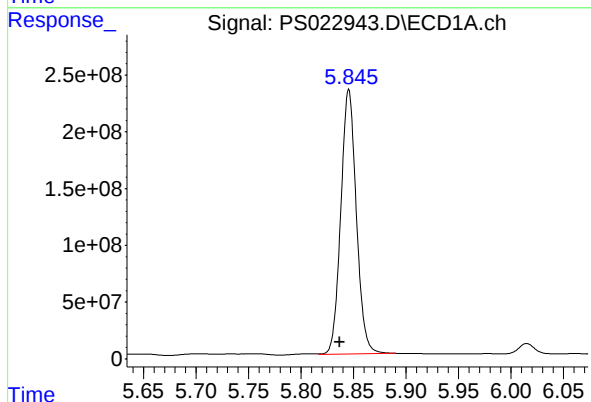
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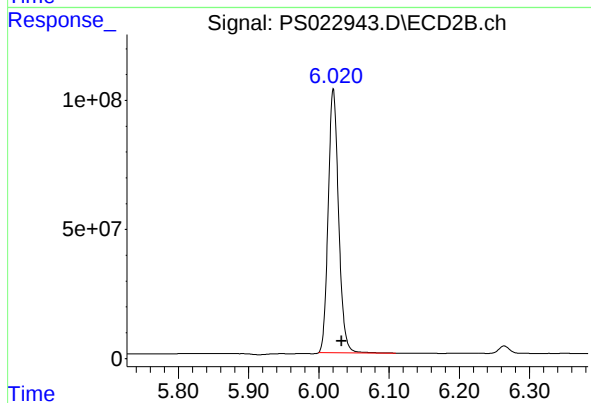
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: -0.011 min
Response: 1049502886
Conc: 662.97 ng/ml



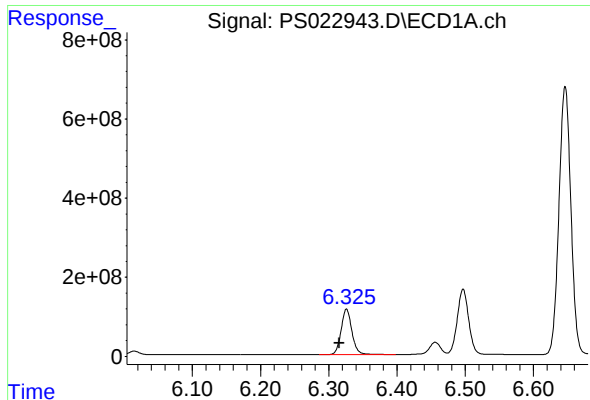
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 2400149480
Conc: 710.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 1048516031
Conc: 672.39 ng/ml



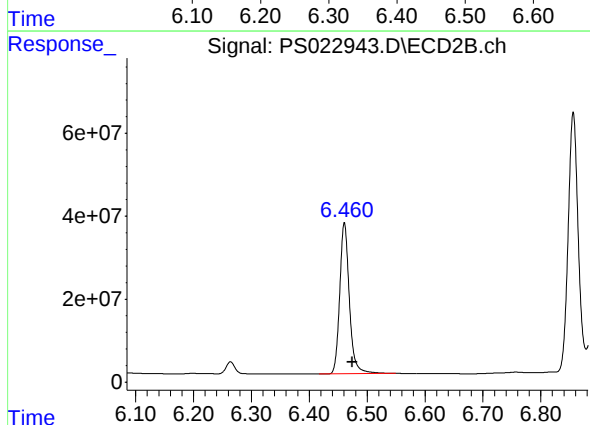
#3 4-Nitrophenol

R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 1278839525
Conc: 689.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

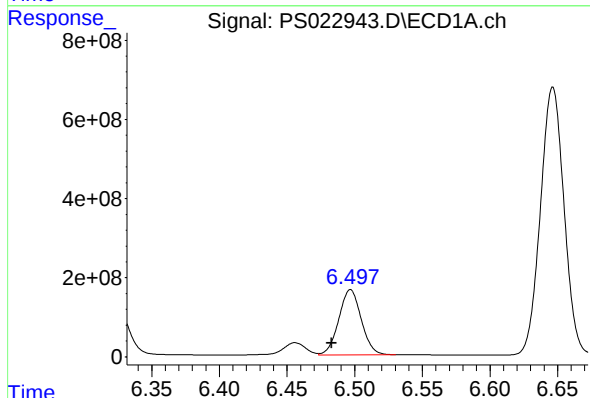
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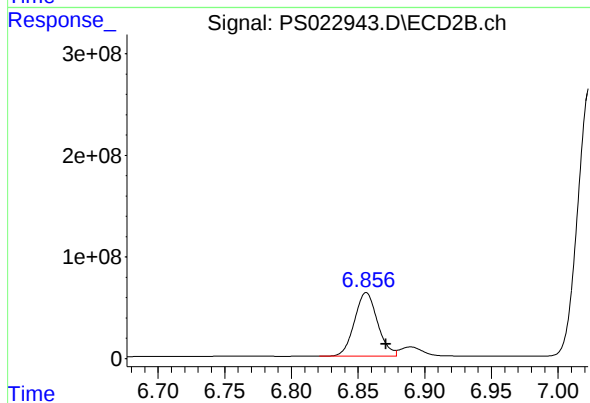
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 422602541
Conc: 664.77 ng/ml



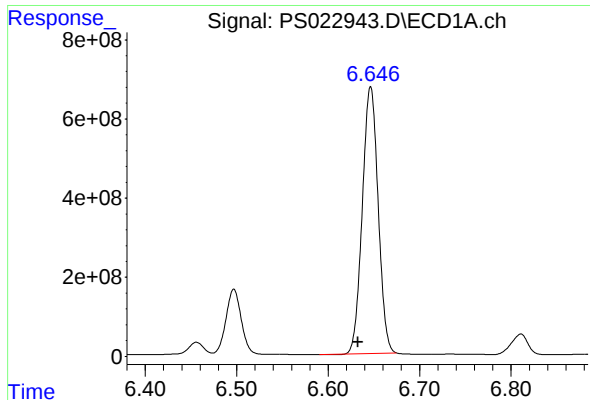
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 1902909657
Conc: 764.31 ng/ml



#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: -0.015 min
Response: 752310971
Conc: 738.32 ng/ml



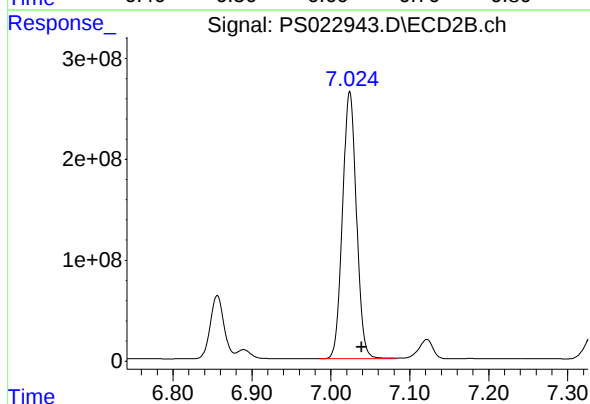
#5 DICAMBA

R.T.: 6.646 min
Delta R.T.: 0.014 min
Response: 8107057567
Conc: 738.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

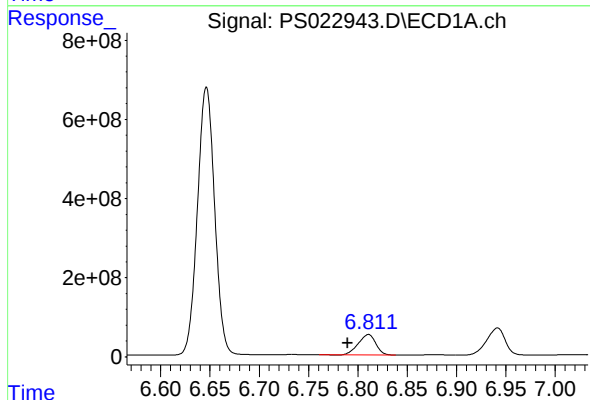
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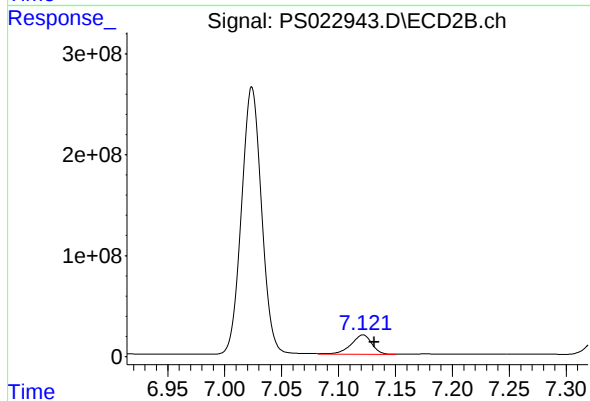
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 3261037469
Conc: 708.28 ng/ml



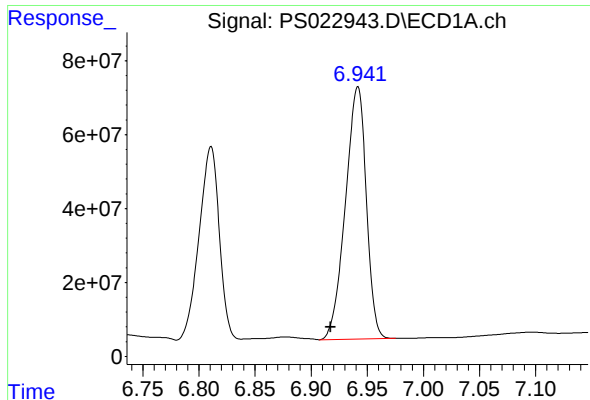
#6 MCPP

R.T.: 6.811 min
Delta R.T.: 0.021 min
Response: 639551480
Conc: 76.00 ug/ml



#6 MCPP

R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 246866801
Conc: 70.89 ug/ml



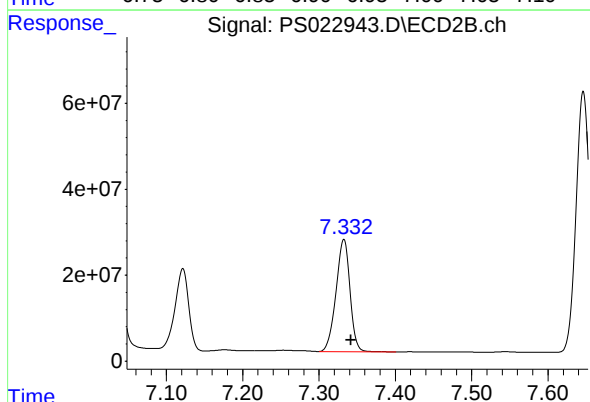
#7 MCPA

R.T.: 6.942 min
Delta R.T.: 0.024 min
Response: 883854215
Conc: 74.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

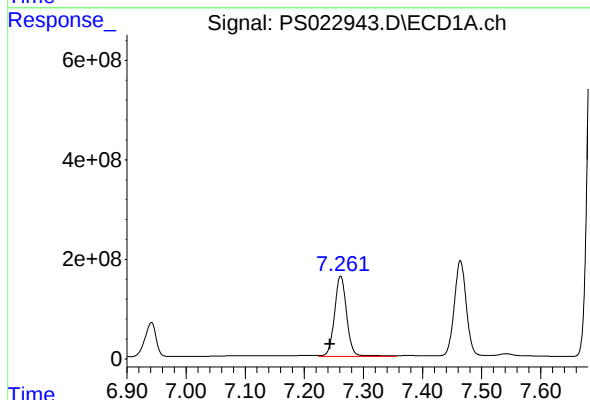
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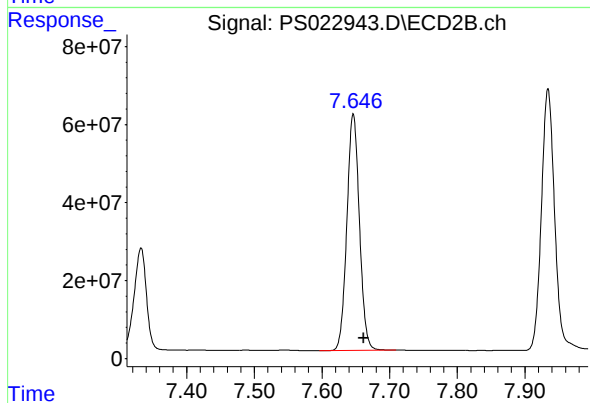
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 332488953
Conc: 68.76 ug/ml



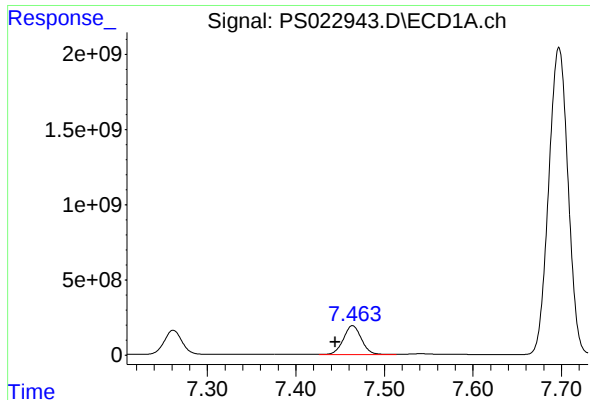
#8 DICHLORPROP

R.T.: 7.261 min
Delta R.T.: 0.018 min
Response: 2326079777
Conc: 764.74 ng/ml



#8 DICHLORPROP

R.T.: 7.646 min
Delta R.T.: -0.015 min
Response: 781208971
Conc: 701.52 ng/ml



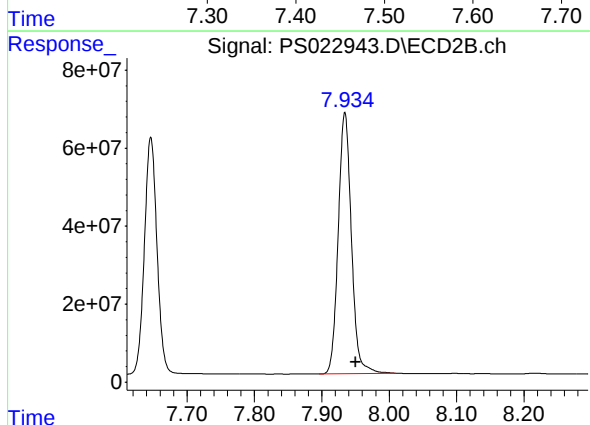
#9 2,4-D

R.T.: 7.464 min
Delta R.T.: 0.019 min
Response: 2736315919
Conc: 738.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

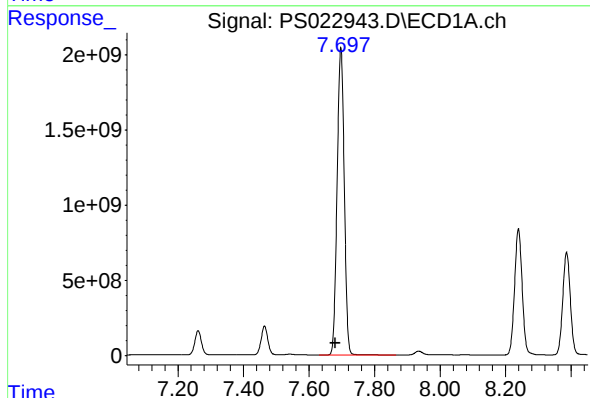
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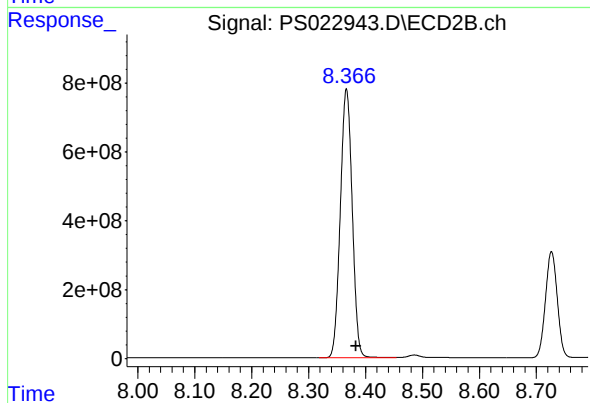
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 909280104
Conc: 709.94 ng/ml



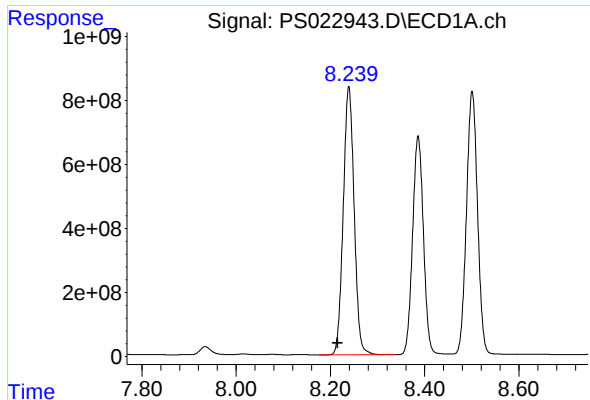
#10 Pentachlorophenol

R.T.: 7.697 min
Delta R.T.: 0.017 min
Response: 30965930702
Conc: 774.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 11373395440
Conc: 709.02 ng/ml



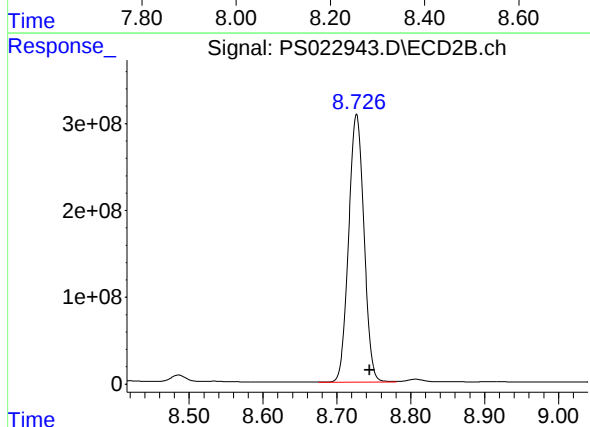
#11 2,4,5-TP (SILVEX)

R.T.: 8.239 min
Delta R.T.: 0.024 min
Response: 13445248731
Conc: 733.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

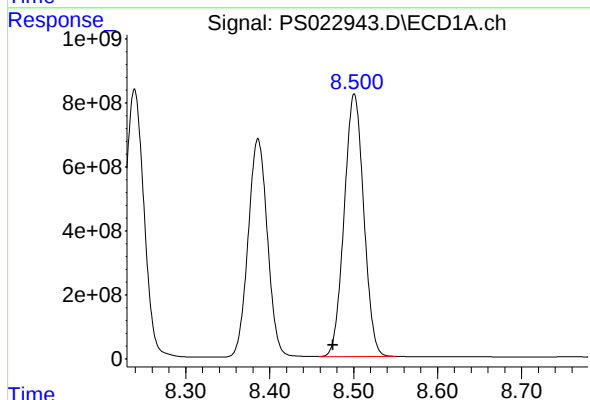
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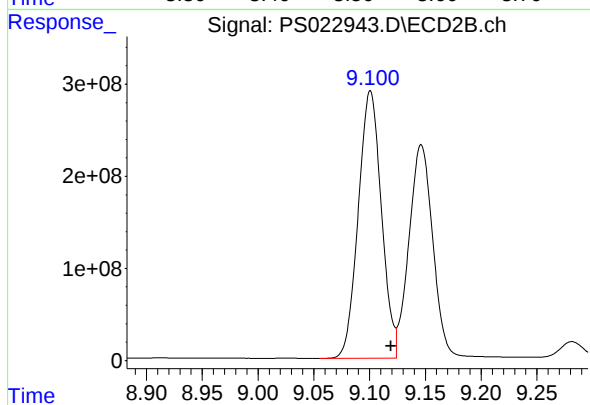
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.018 min
Response: 4455253466
Conc: 714.48 ng/ml



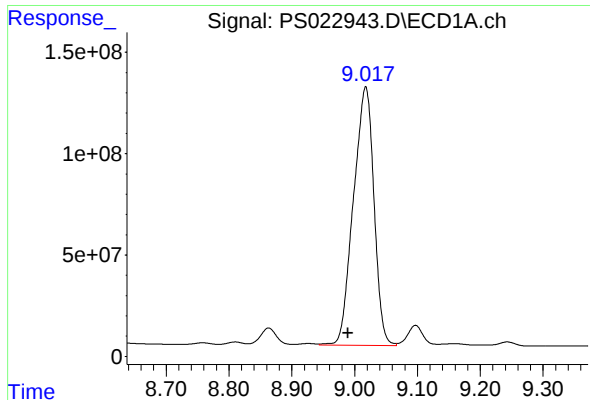
#12 2,4,5-T

R.T.: 8.501 min
Delta R.T.: 0.025 min
Response: 13308516118
Conc: 711.63 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.018 min
Response: 4182705375
Conc: 706.99 ng/ml



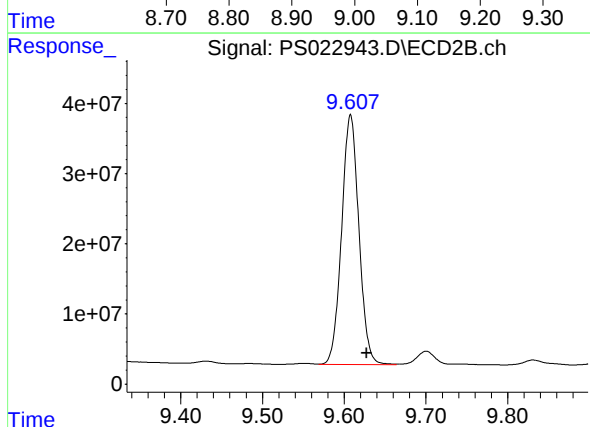
#13 2,4-DB

R.T.: 9.018 min
Delta R.T.: 0.028 min
Response: 2893592675
Conc: 677.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

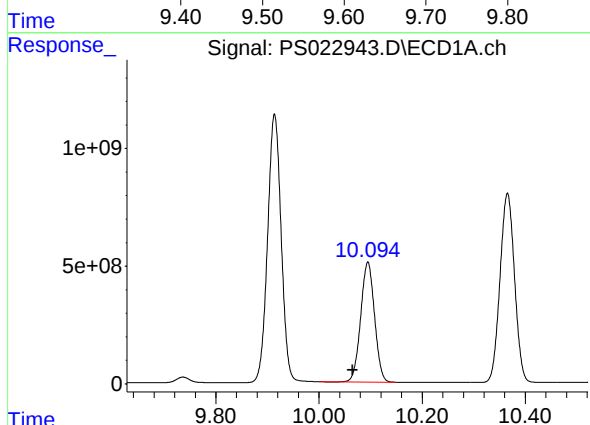
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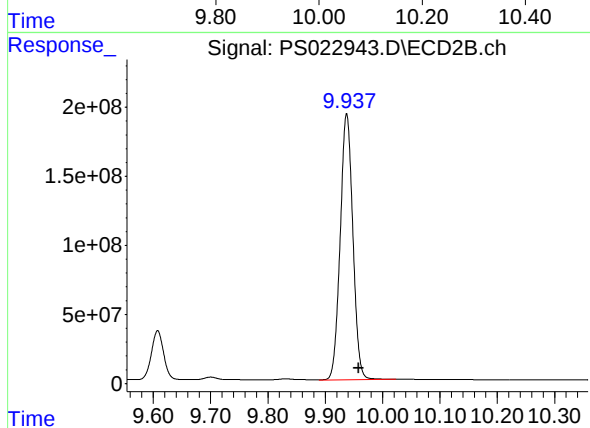
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 523405444
Conc: 698.57 ng/ml



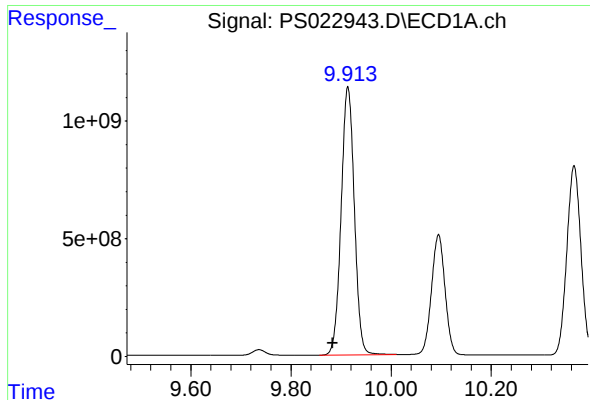
#14 DINOSEB

R.T.: 10.095 min
Delta R.T.: 0.029 min
Response: 9494101341
Conc: 669.74 ng/ml



#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: -0.021 min
Response: 2960926726
Conc: 670.60 ng/ml m



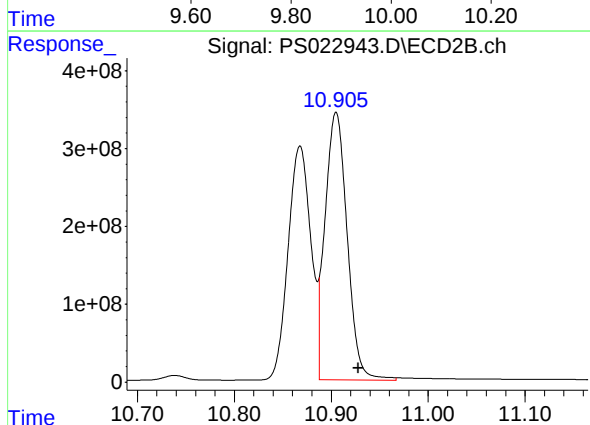
#15 Picloram

R.T.: 9.913 min
Delta R.T.: 0.030 min
Response: 20856906334
Conc: 700.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

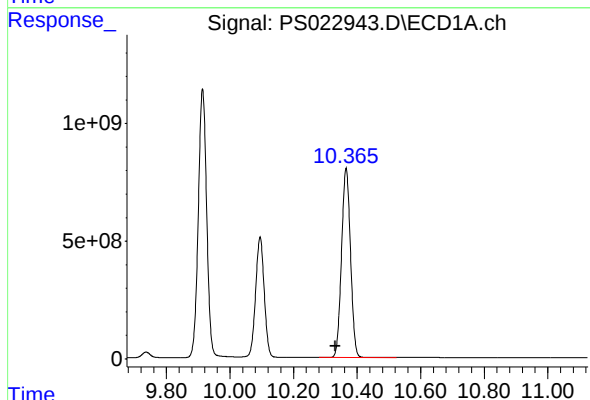
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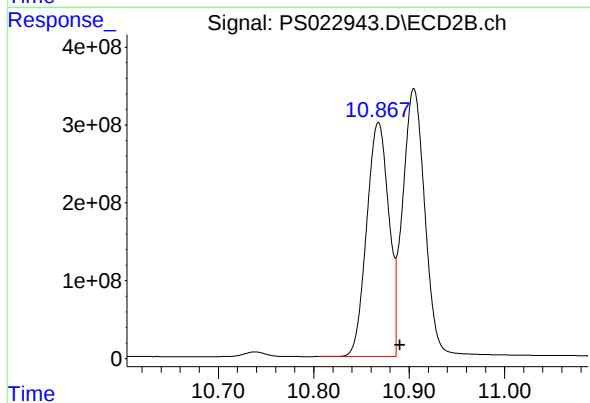
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 5410500129
Conc: 665.20 ng/ml m



#16 DCPA

R.T.: 10.365 min
Delta R.T.: 0.034 min
Response: 15733952596
Conc: 703.81 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.023 min
Response: 4887898552
Conc: 703.88 ng/ml m