

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2024 03:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/04/2024
 Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:57:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.229	7.761	1816.0E6	542.3E6	699.288	713.235
Target Compounds							
1) T	Dalapon	2.663	2.715	2630.2E6	988.6E6	588.968	602.232
2) T	3,5-DICHL...	6.402	6.715	2437.4E6	767.1E6	638.337m	646.486
3) T	4-Nitroph...	7.029	7.289	890.2E6	236.8E6	689.959	691.386
5) T	DICAMBA	7.417	7.960	7229.0E6	2334.5E6	659.953	667.032
6) T	MCPD	7.598	8.062	522.8E6	179.2E6	68.248m	67.312
7) T	MCPA	7.749	8.306	710.4E6	237.2E6	66.991	68.980
8) T	DICHLORPROP	8.125	8.674	1854.3E6	570.3E6	662.848	667.173m
9) T	2,4-D	8.356	9.003	1938.7E6	564.1E6	723.155	752.818
10) T	Pentachlo...	8.654	9.529	27019.8E6	8842.4E6	689.183	685.696
11) T	2,4,5-TP ...	9.235	9.903	10410.0E6	3340.4E6	692.988	713.009
12) T	2,4,5-T	9.527	10.322	10259.5E6	2995.8E6	752.644	802.331
13) T	2,4-DB	10.102	10.887	1336.8E6	312.7E6	819.058	816.002m
14) T	DINOSEB	11.314	11.265	6986.3E6	2071.7E6	648.557	660.151
15) T	Picloram	11.120	12.356	12093.9E6	3181.0E6	840.235m	907.900m
16) T	DCPA	11.606	12.306	13348.3E6	3882.8E6	711.100	748.414m

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

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Acq On : 02 Mar 2024 03:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 22 Sample Multiplier: 1

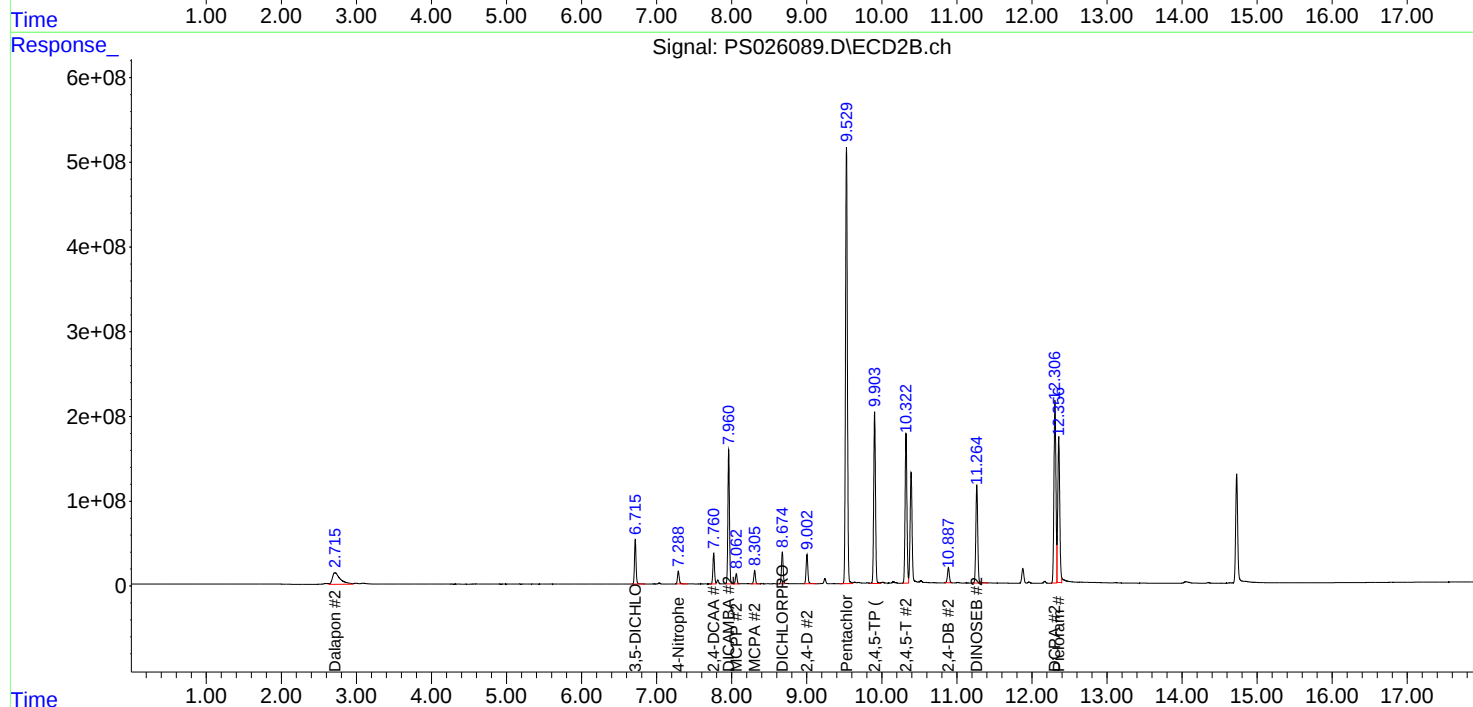
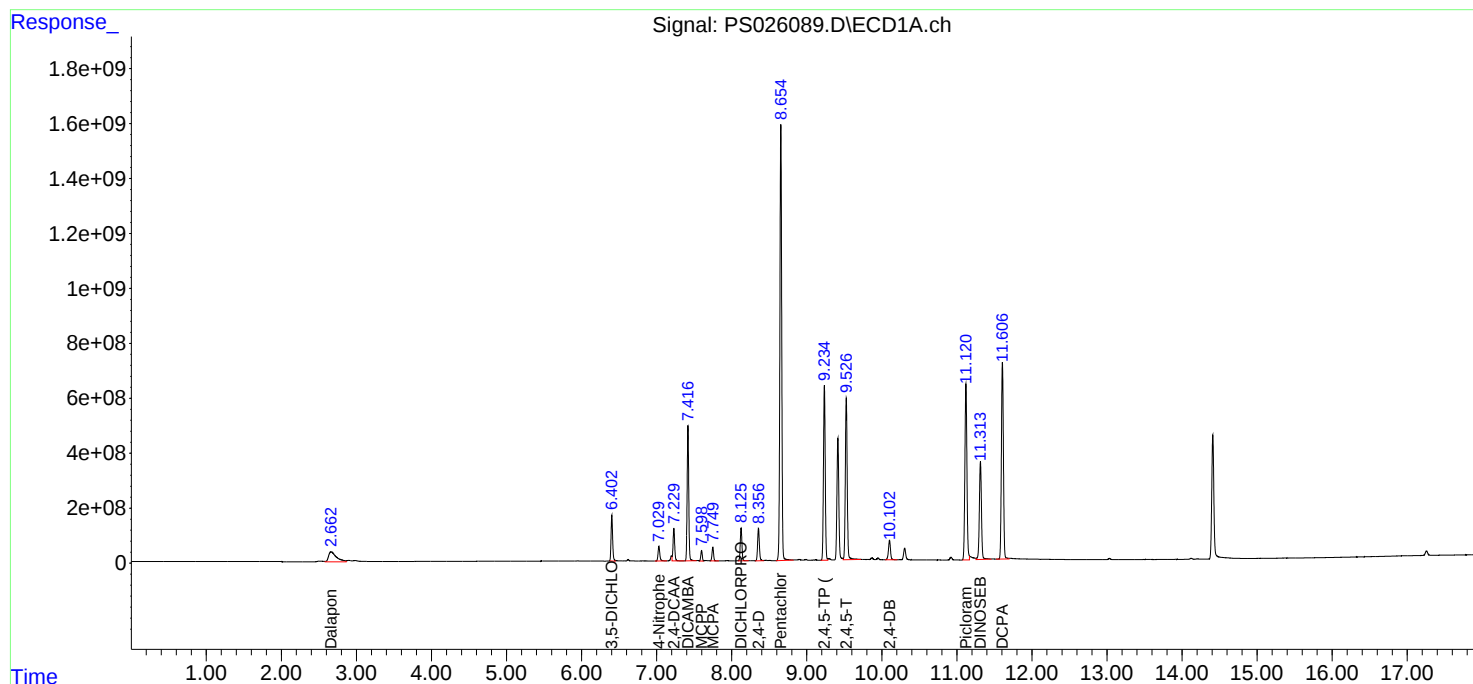
Instrument :
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ClientSampleId :
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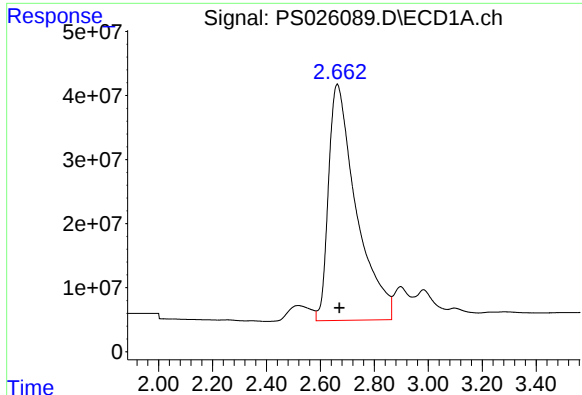
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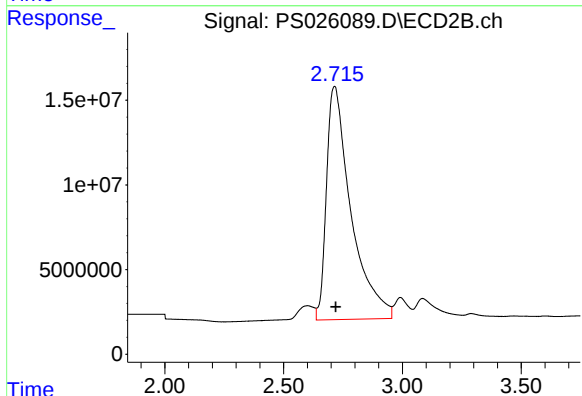
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.007 min
Response: 2630161364
Conc: 588.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

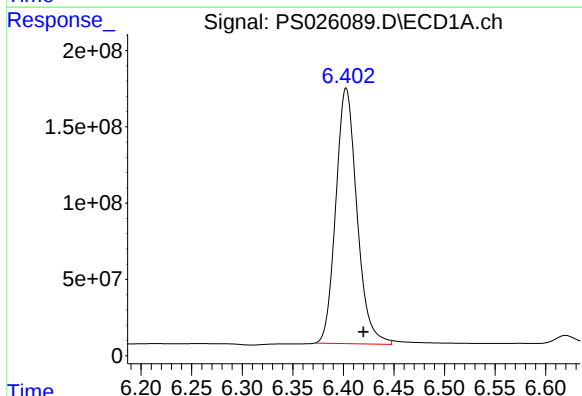
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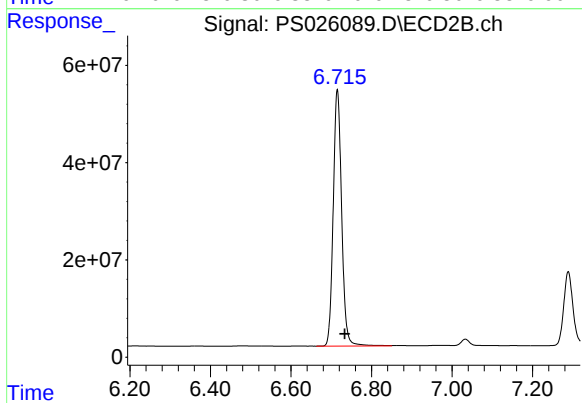
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.004 min
Response: 988603567
Conc: 602.23 ng/ml



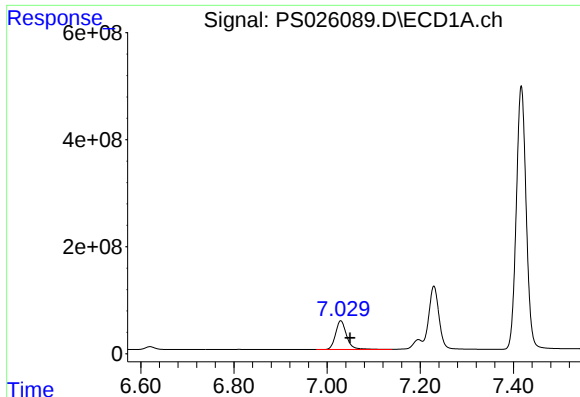
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 2437360313
Conc: 638.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: -0.018 min
Response: 767139849
Conc: 646.49 ng/ml



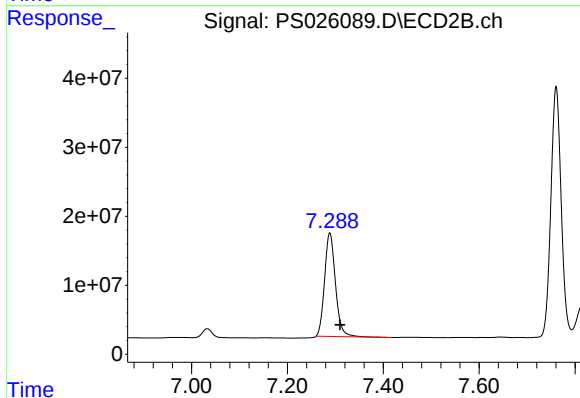
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 890233867
Conc: 689.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

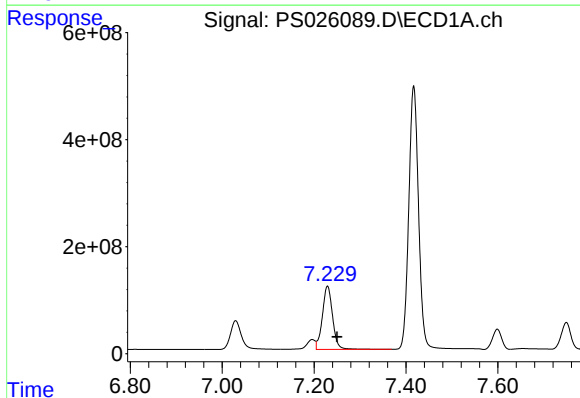
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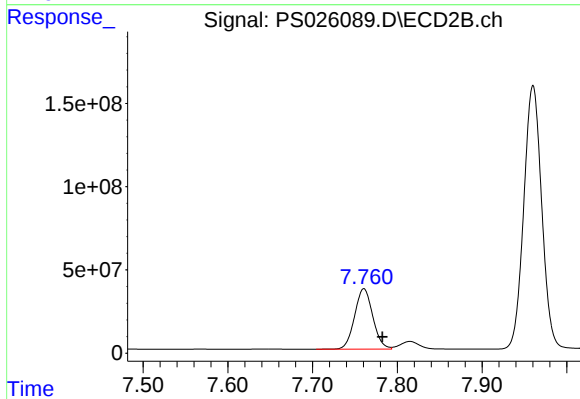
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 236841104
Conc: 691.39 ng/ml



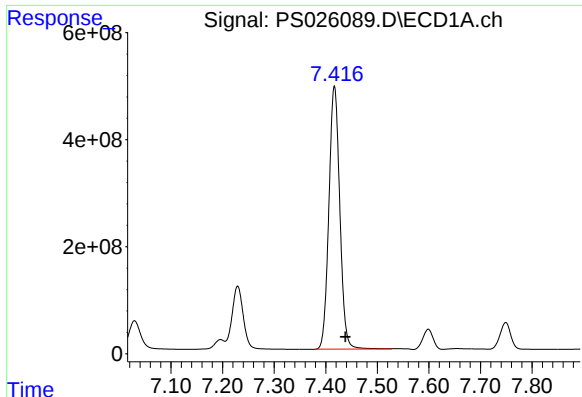
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.021 min
Response: 1815960453
Conc: 699.29 ng/ml



#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: -0.022 min
Response: 542321470
Conc: 713.24 ng/ml



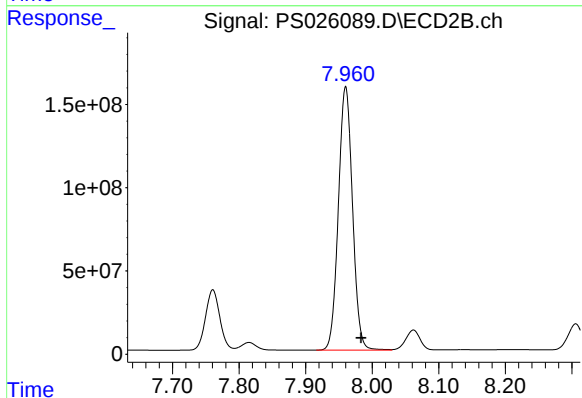
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 7228970544
Conc: 659.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

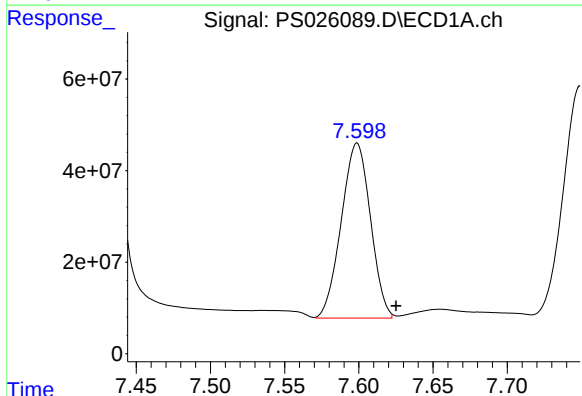
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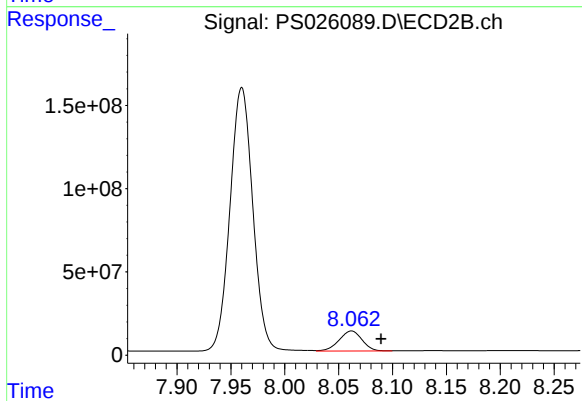
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: -0.023 min
Response: 2334481382
Conc: 667.03 ng/ml



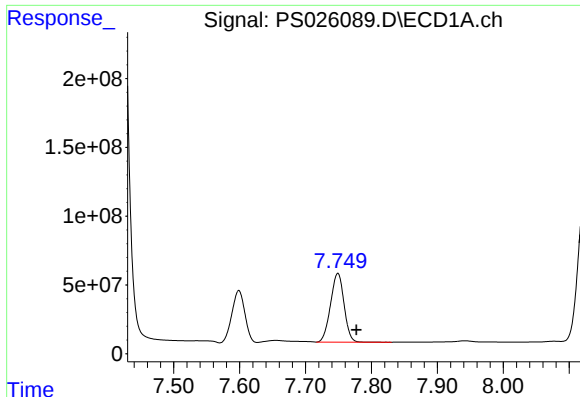
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.027 min
Response: 522768643
Conc: 68.25 ug/ml m



#6 MCP

R.T.: 8.062 min
Delta R.T.: -0.027 min
Response: 179164333
Conc: 67.31 ug/ml



#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 710351172
Conc: 66.99 ug/ml

Instrument :

ECD_S

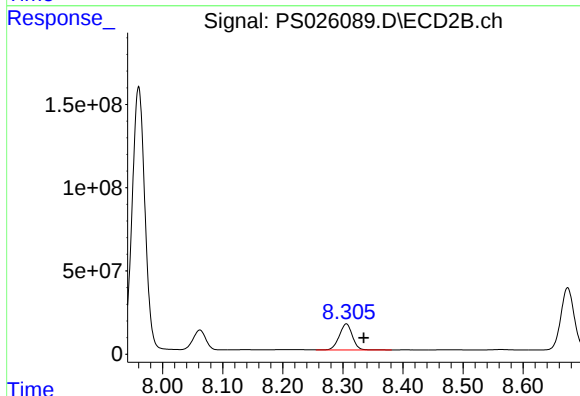
ClientSampleId :

HSTDCCC750

Manual Integrations

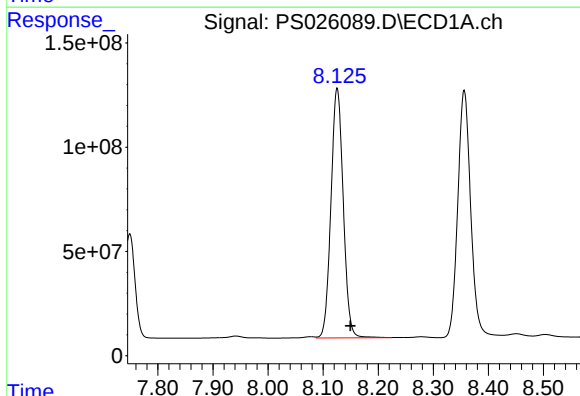
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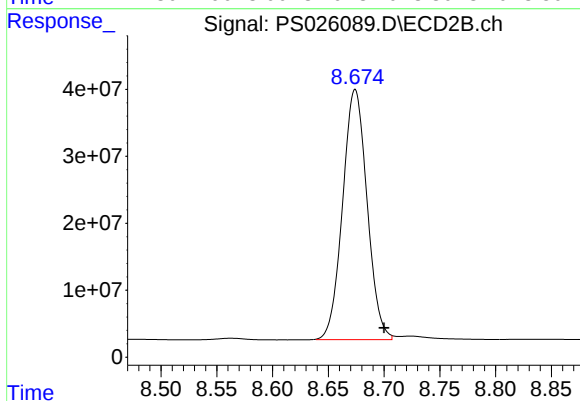
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.029 min
Response: 237164054
Conc: 68.98 ug/ml



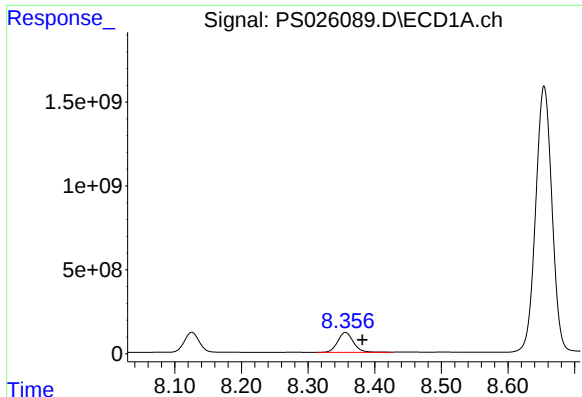
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: -0.024 min
Response: 1854266400
Conc: 662.85 ng/ml



#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: -0.026 min
Response: 570327680
Conc: 667.17 ng/ml m



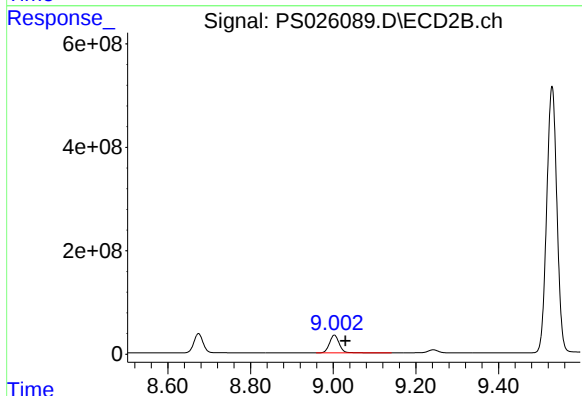
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.025 min
Response: 1938742912
Conc: 723.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

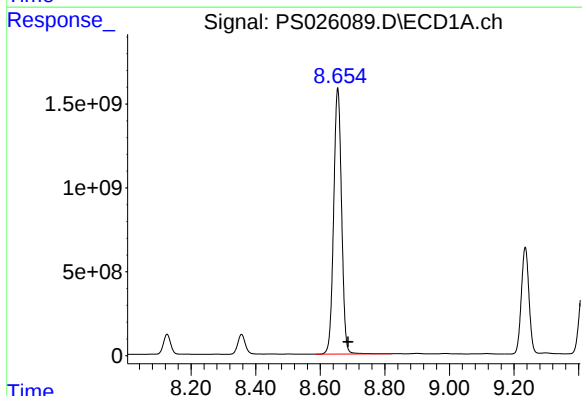
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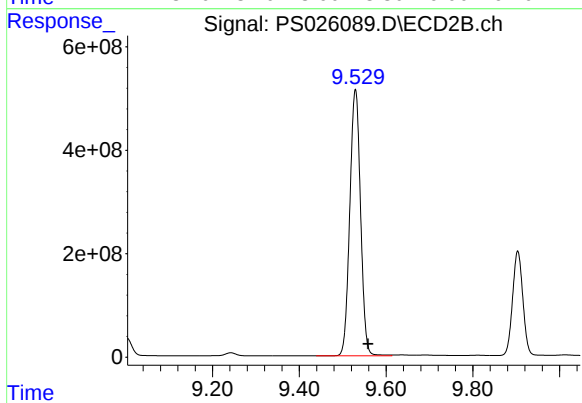
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.027 min
Response: 564071007
Conc: 752.82 ng/ml



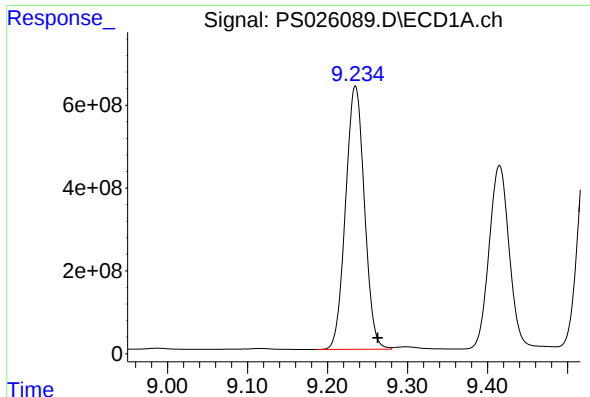
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.032 min
Response: 27019762648
Conc: 689.18 ng/ml



#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.029 min
Response: 8842420999
Conc: 685.70 ng/ml



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

R.T.: 9.235 min
Delta R.T.: -0.028 min
Response: 10410007440
Conc: 692.99 ng/ml

Instrument :

ECD_S

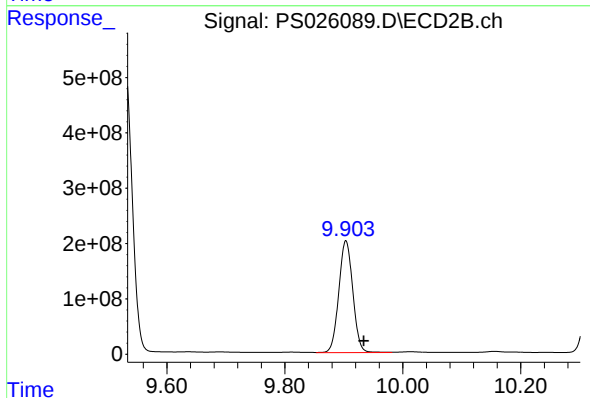
ClientSampleId :

HSTDCCC750

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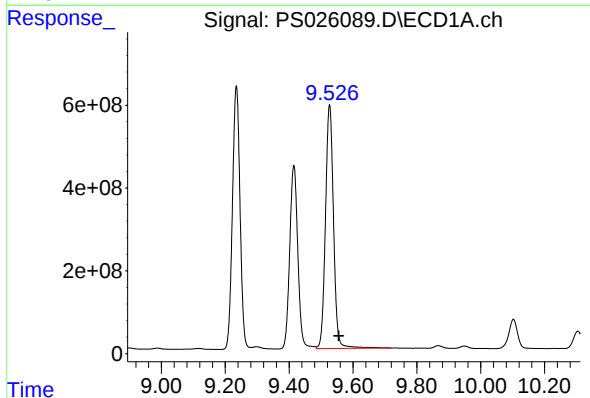
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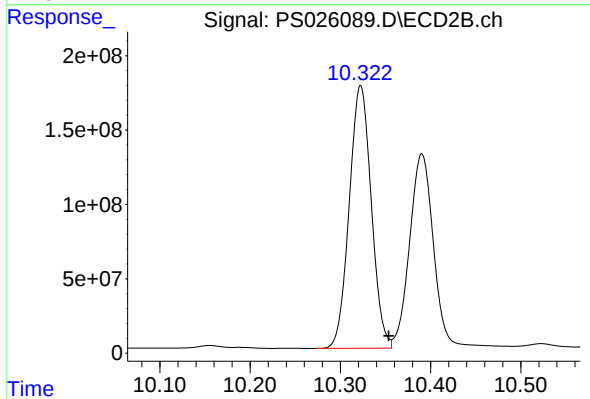
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.030 min
Response: 3340354793
Conc: 713.01 ng/ml



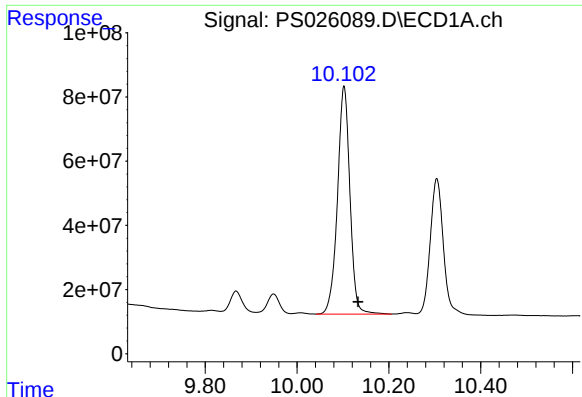
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.029 min
Response: 10259541470
Conc: 752.64 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.031 min
Response: 2995772653
Conc: 802.33 ng/ml



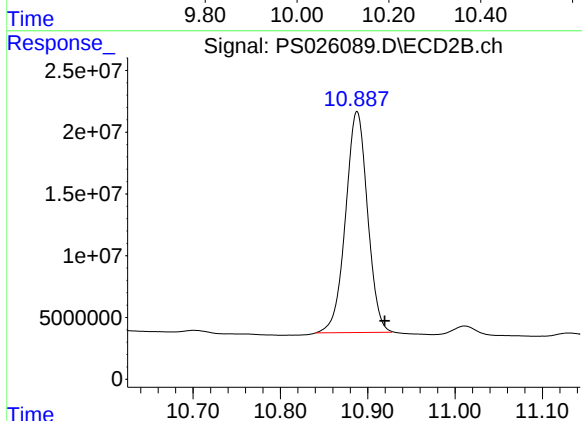
#13 2,4-DB

R.T.: 10.102 min
Delta R.T.: -0.031 min
Response: 1336770636
Conc: 819.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

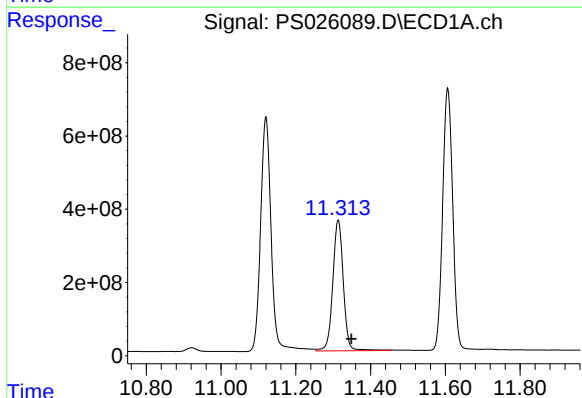
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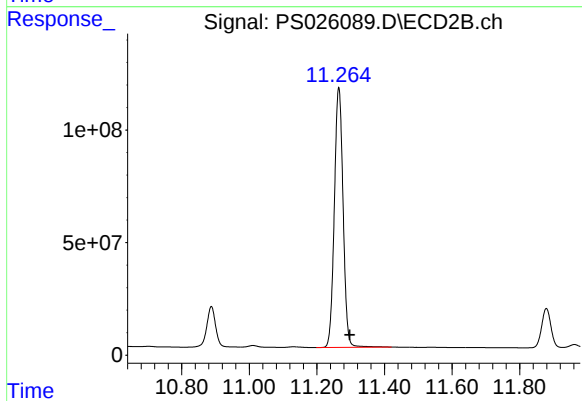
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.032 min
Response: 312745857
Conc: 816.00 ng/ml m



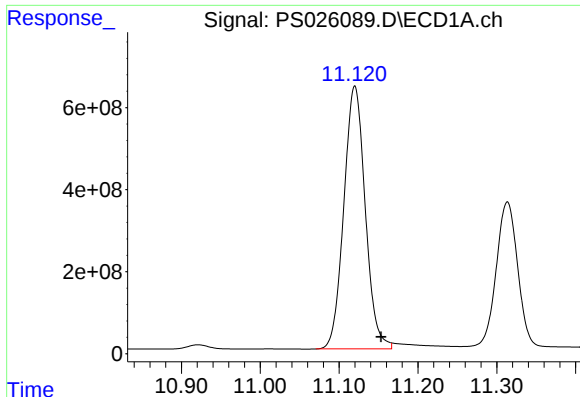
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.035 min
Response: 6986274419
Conc: 648.56 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.033 min
Response: 2071719544
Conc: 660.15 ng/ml



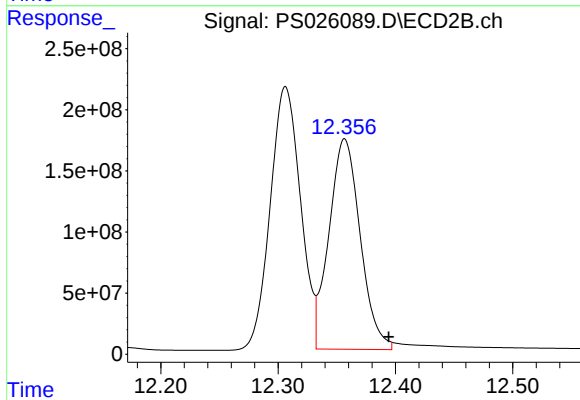
#15 Picloram

R.T.: 11.120 min
Delta R.T.: -0.033 min
Response: 12093924033
Conc: 840.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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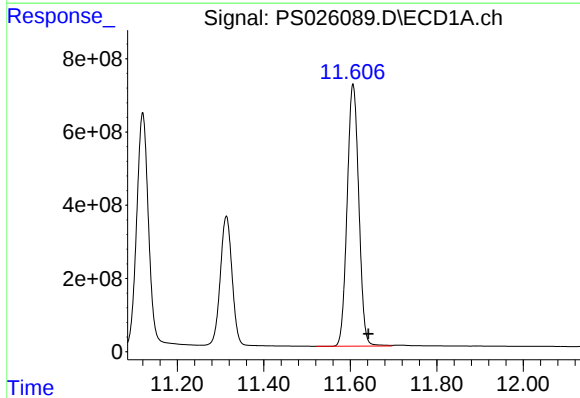
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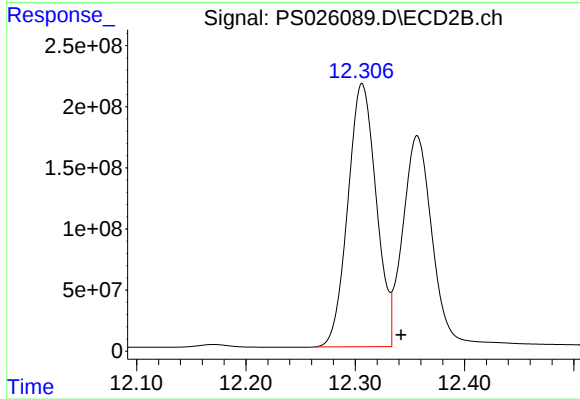
#15 Picloram

R.T.: 12.356 min
Delta R.T.: -0.038 min
Response: 3181017590
Conc: 907.90 ng/ml m



#16 DCPA

R.T.: 11.606 min
Delta R.T.: -0.036 min
Response: 13348287257
Conc: 711.10 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.036 min
Response: 3882803706
Conc: 748.41 ng/ml m