

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060624\
 Data File : PS026930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 19:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.243	7.770	1964.0E6	1397.8E6	727.846	765.925
Target Compounds							
1) T	Dalapon	2.643	2.710	2451.0E6	2224.8E6	625.799m	658.683m
2) T	3,5-DICHL...	6.413	6.719	2577.4E6	1944.9E6	691.920	717.659
3) T	4-Nitroph...	7.044	7.297	1220.4E6	910.8E6	678.265	680.256
5) T	DICAMBA	7.429	7.970	7680.8E6	5932.3E6	703.936	732.376
6) T	MCP	7.609	8.071	569.9E6	399.1E6	71.067	73.672
7) T	MCPA	7.758	8.317	792.4E6	556.7E6	69.094	71.623
8) T	DICHLORPROP	8.130	8.685	2177.4E6	1516.1E6	683.466	725.555
9) T	2,4-D	8.360	9.016	2430.5E6	1638.7E6	682.136	721.277
10) T	Pentachlo...	8.656	9.546	31556.0E6	22145.4E6	727.974	735.369
11) T	2,4,5-TP ...	9.232	9.920	12222.8E6	8784.9E6	699.661	737.194
12) T	2,4,5-T	9.523	10.340	12793.4E6	8768.4E6	699.211	730.138
13) T	2,4-DB	10.094	10.905	1683.7E6	1118.7E6	656.718m	726.348
14) T	DINOSEB	11.300	11.284	8590.3E6	5992.3E6	721.544m	728.251
15) T	Picloram	11.111	12.380	16326.0E6	12680.5E6	691.253	711.900
16) T	DCPA	11.593	12.327	14474.3E6	10604.1E6	711.458	733.988

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

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Acq On : 06 Jun 2024 19:30
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

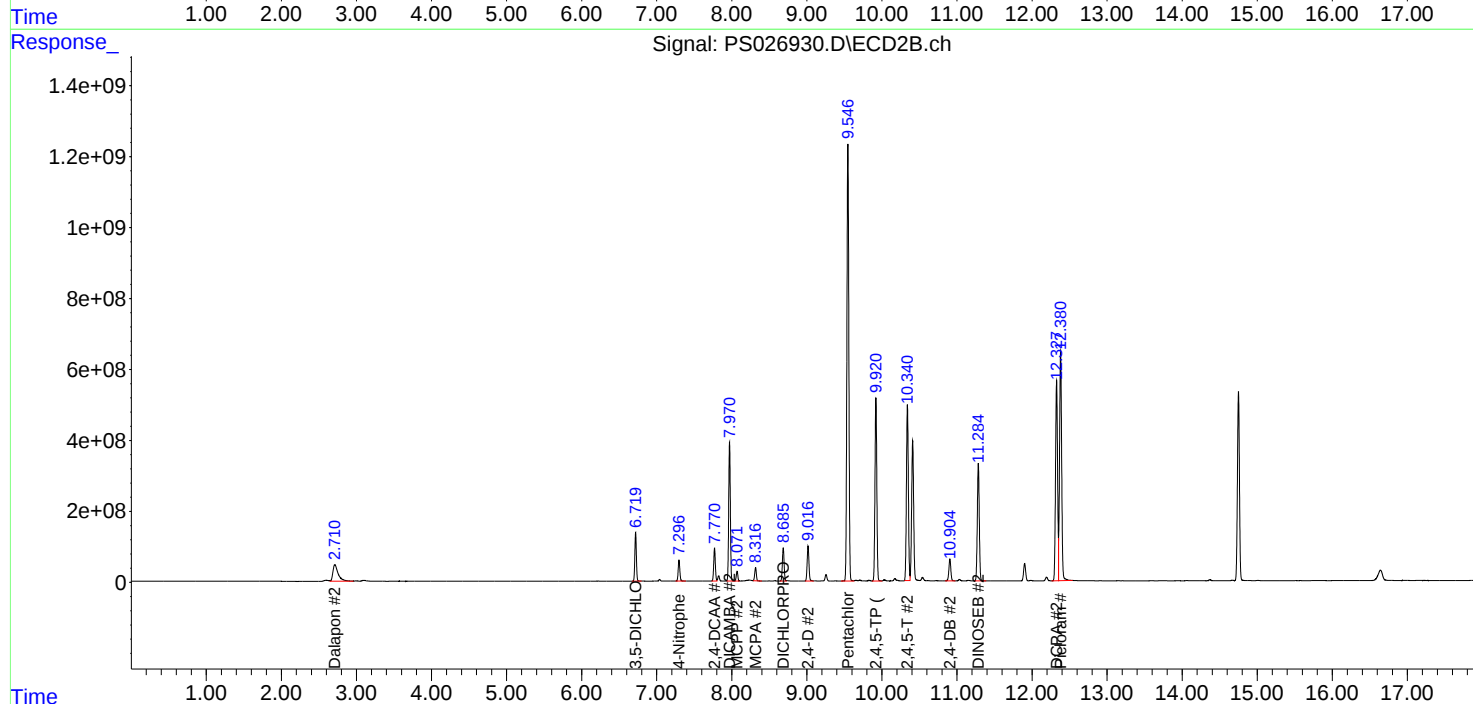
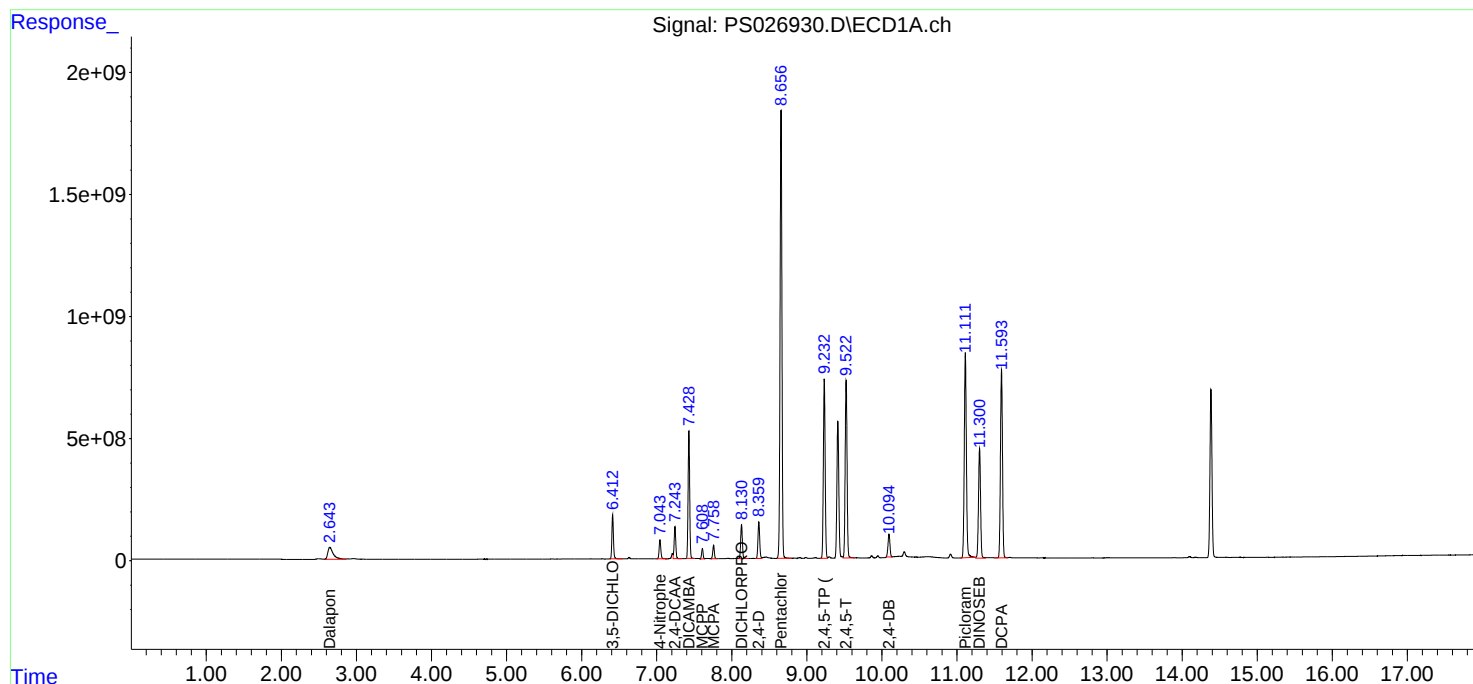
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

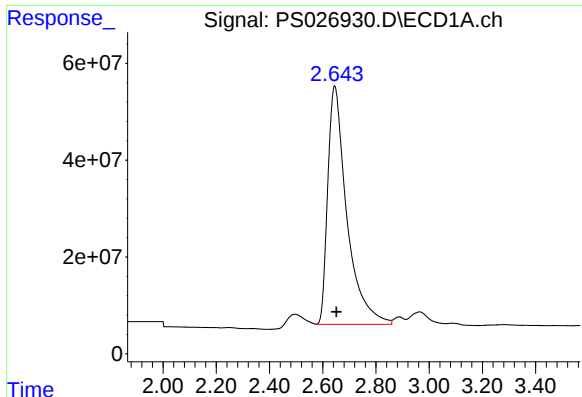
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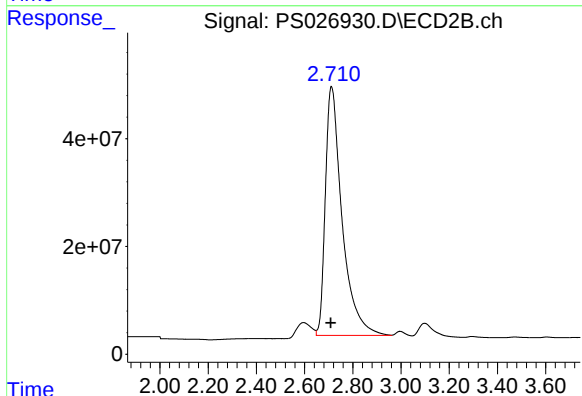
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.008 min
Response: 2450993485
Conc: 625.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

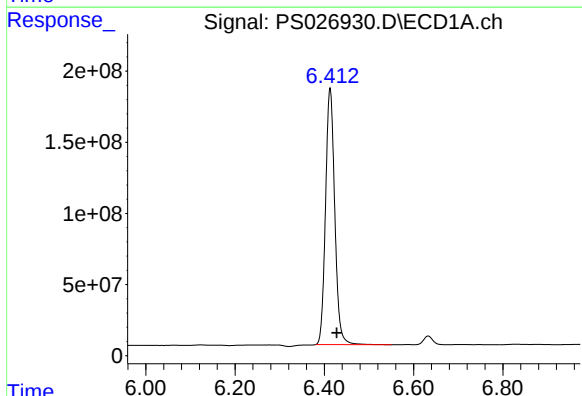
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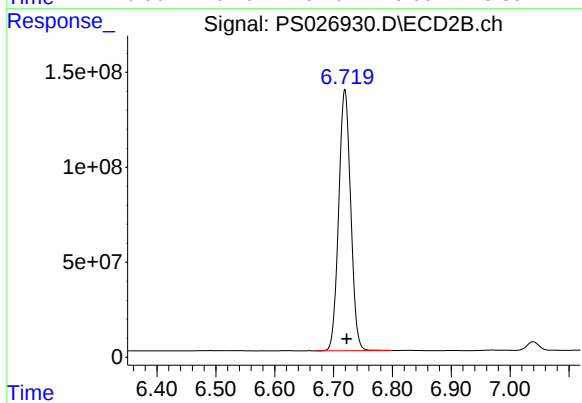
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 2224765602
Conc: 658.68 ng/ml m



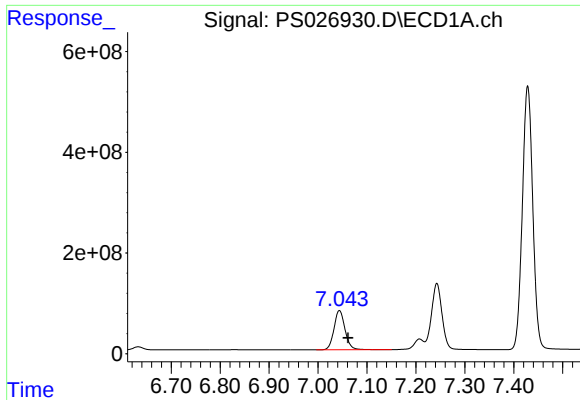
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 2577395245
Conc: 691.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 1944856014
Conc: 717.66 ng/ml



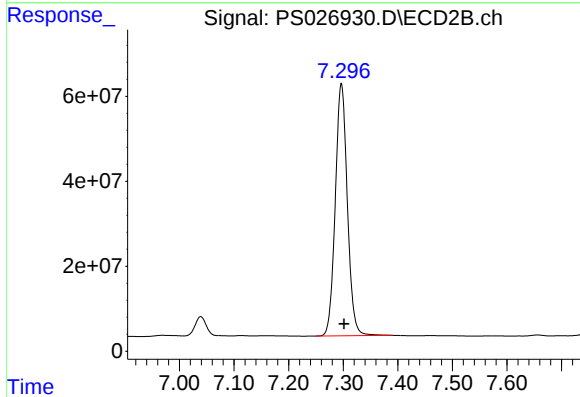
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.018 min
Response: 1220378222
Conc: 678.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

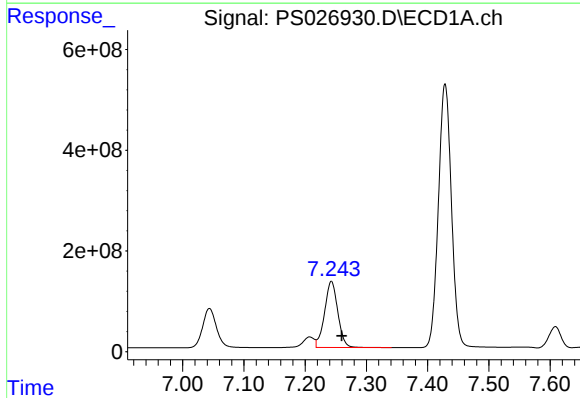
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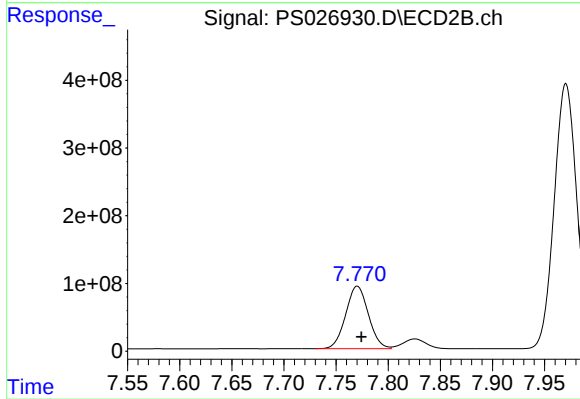
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 910817082
Conc: 680.26 ng/ml



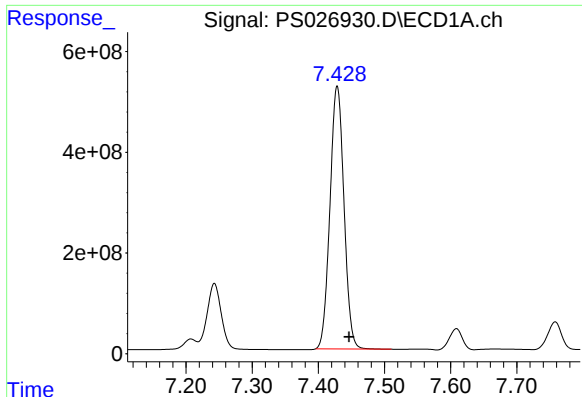
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.017 min
Response: 1964012706
Conc: 727.85 ng/ml



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1397840848
Conc: 765.92 ng/ml



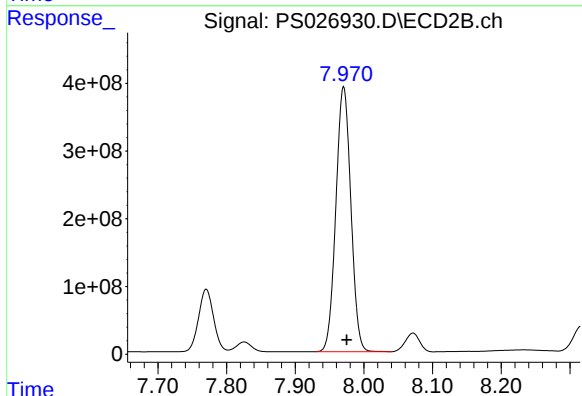
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 7680793849
Conc: 703.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

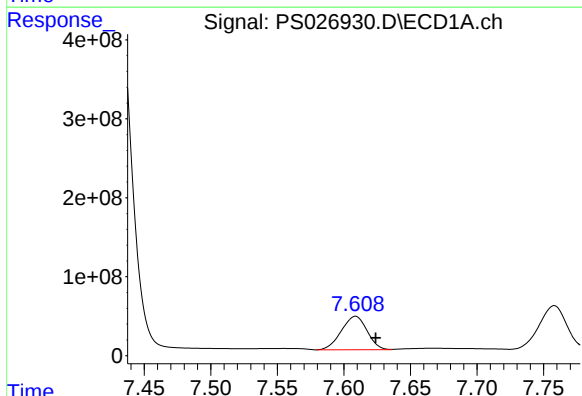
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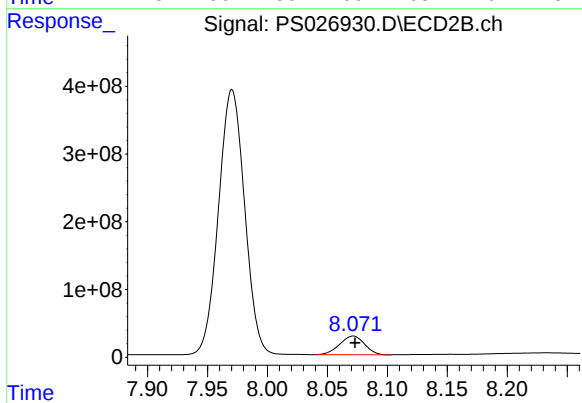
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 5932303808
Conc: 732.38 ng/ml



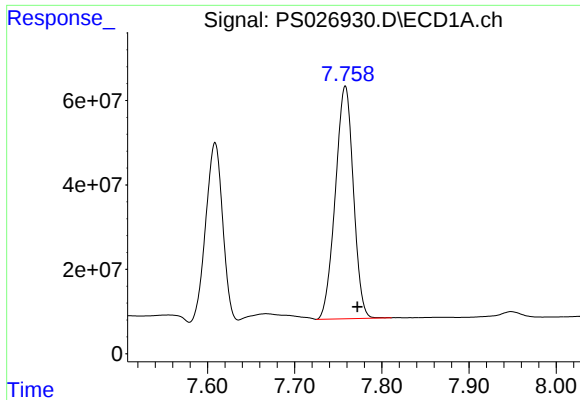
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 569851237
Conc: 71.07 ug/ml



#6 MCP

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 399089383
Conc: 73.67 ug/ml



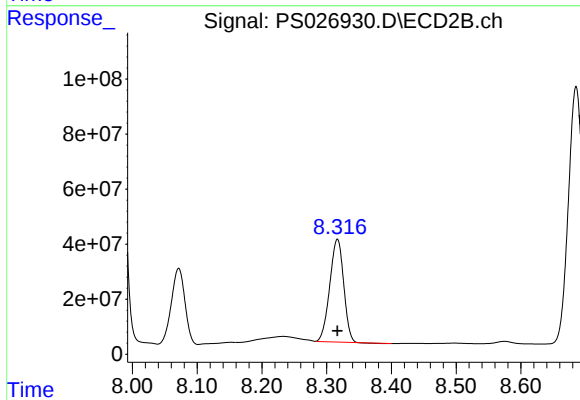
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 792354634
Conc: 69.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

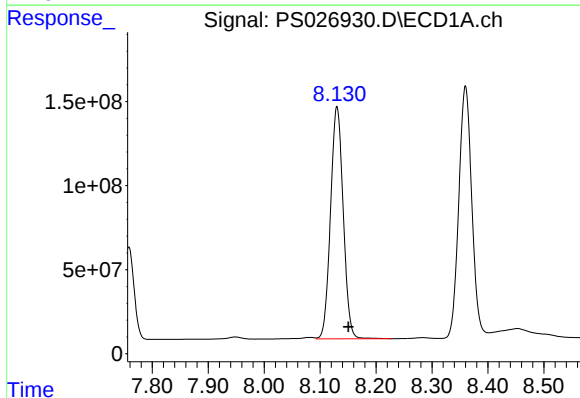
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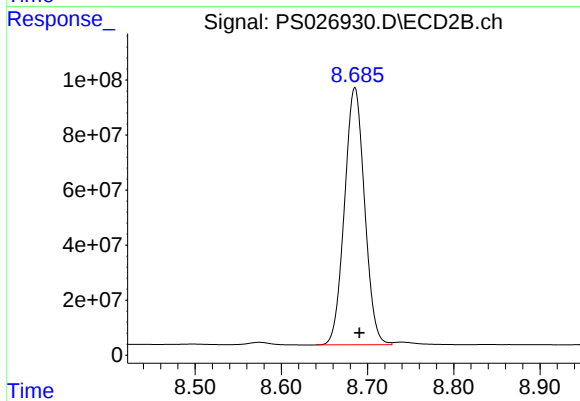
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 556749069
Conc: 71.62 ug/ml



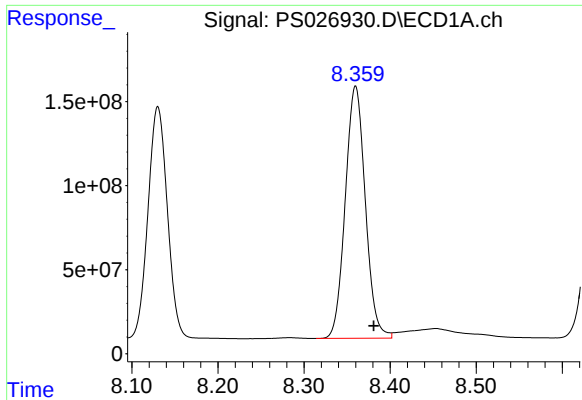
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: -0.020 min
Response: 2177354499
Conc: 683.47 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 1516111524
Conc: 725.55 ng/ml



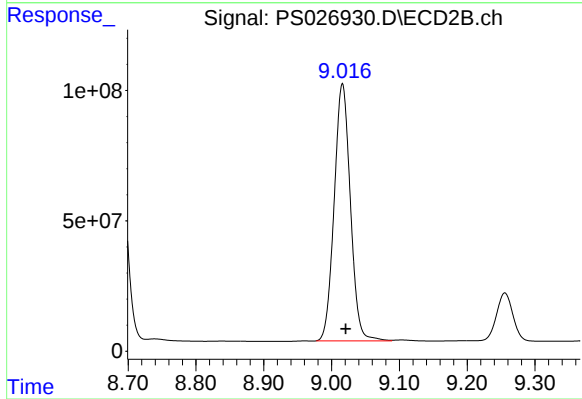
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.021 min
Response: 2430522038
Conc: 682.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

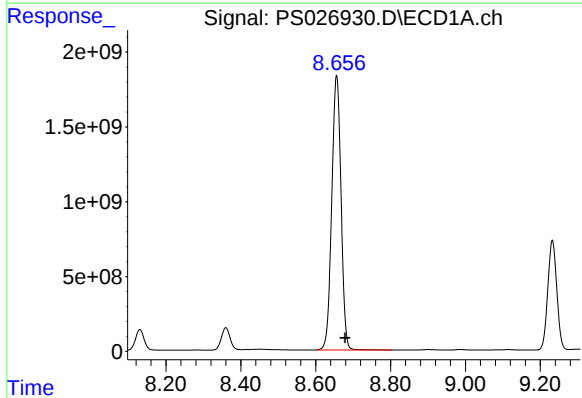
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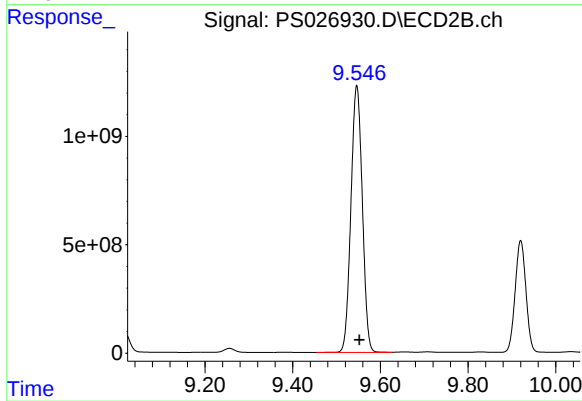
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 1638661971
Conc: 721.28 ng/ml



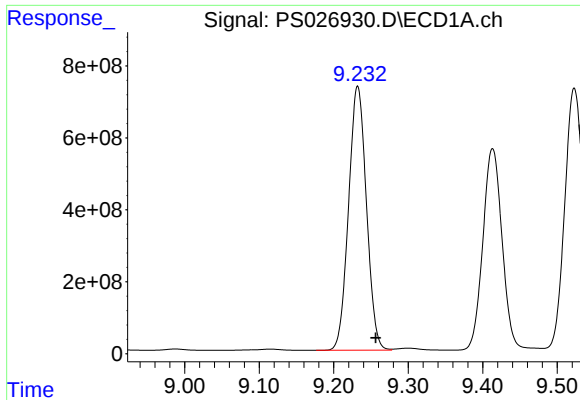
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.022 min
Response: 31555994401
Conc: 727.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 22145439075
Conc: 735.37 ng/ml



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

R.T.: 9.232 min

Delta R.T.: -0.024 min

Response: 12222836928

Conc: 699.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min

Delta R.T.: -0.006 min

Response: 8784914559

Conc: 737.19 ng/ml

#12 2,4,5-T

R.T.: 9.523 min

Delta R.T.: -0.025 min

Response: 12793430707

Conc: 699.21 ng/ml

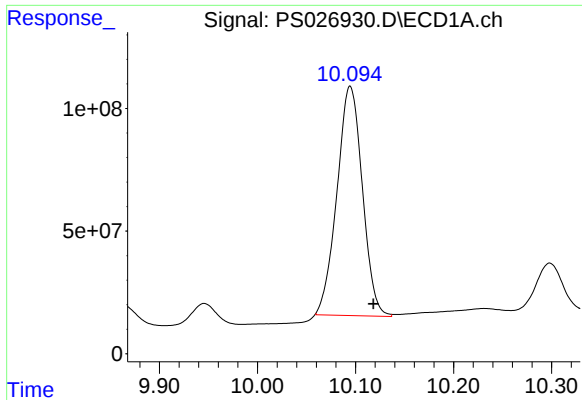
#12 2,4,5-T

R.T.: 10.340 min

Delta R.T.: -0.007 min

Response: 8768374025

Conc: 730.14 ng/ml



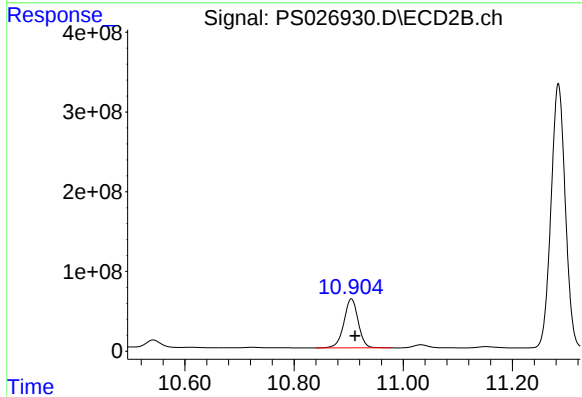
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: -0.024 min
Response: 1683729026
Conc: 656.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

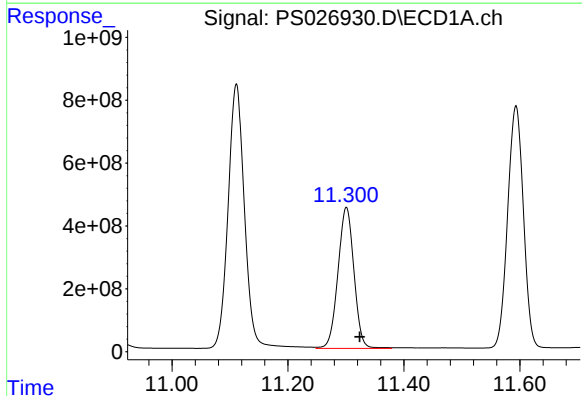
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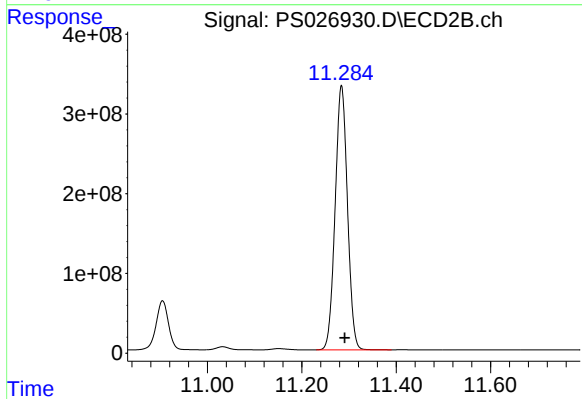
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.007 min
Response: 1118698038
Conc: 726.35 ng/ml



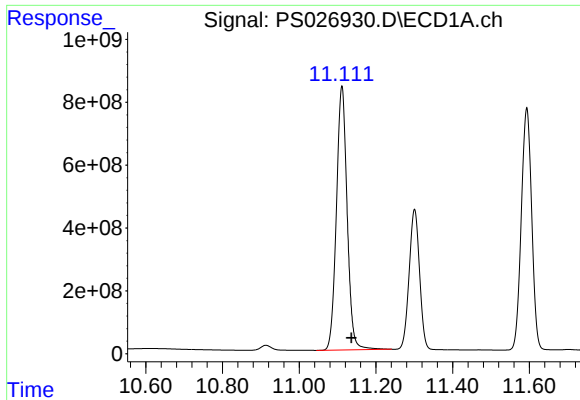
#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: -0.024 min
Response: 8590319942
Conc: 721.54 ng/ml m



#14 DINOSEB

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 5992253346
Conc: 728.25 ng/ml



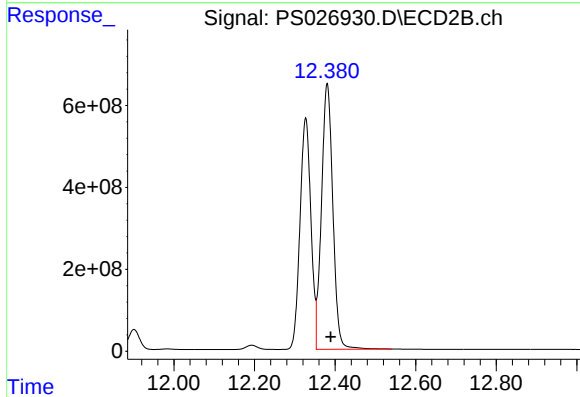
#15 Picloram

R.T.: 11.111 min
Delta R.T.: -0.025 min
Response: 16325962103
Conc: 691.25 ng/ml

Instrument :
ECD_S
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HSTDCCC750

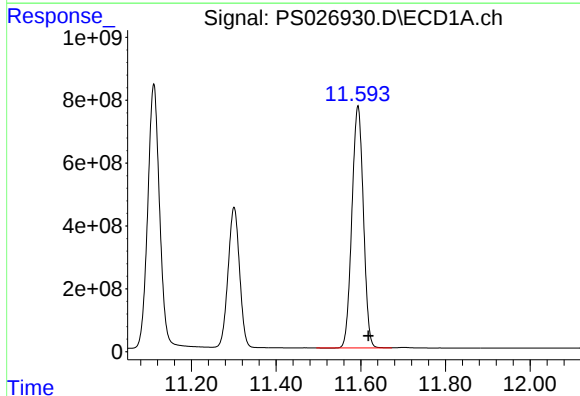
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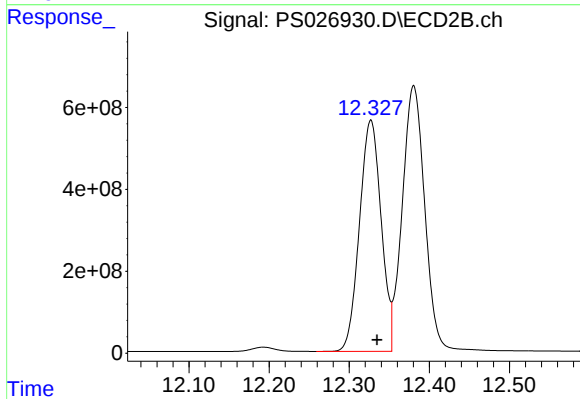
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 12680493244
Conc: 711.90 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.025 min
Response: 14474251229
Conc: 711.46 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.008 min
Response: 10604098642
Conc: 733.99 ng/ml