

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
 Data File : PS027004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 00:05
 Operator : AR\AJ
 Sample : P2878-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 348MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2024
 Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 03:02:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.227	7.759	1251.1E6	784.2E6	491.609	338.707 #
Target Compounds							
1) T	Dalapon	2.631	2.704	1870.5E6	1723.8E6	528.993	389.354 #
2) T	3,5-DICHL...	6.398	6.711	1795.7E6	1551.3E6	445.938	461.776
3) T	4-Nitroph...	7.020	7.286	20229067	15435499	11.446m	9.290
5) T	DICAMBA	7.411	7.959	4751.7E6	4599.4E6	444.348	448.645
6) T	MCPD	7.588	8.059	442.5E6	340.1E6	61.171m	46.324
7) T	MCPA	7.736	8.302	566.5E6	505.3E6	54.740	48.550m
8) T	DICHLORPROP	8.111	8.672	1313.4E6	1232.4E6	477.301	466.014m
9) T	2,4-D	8.339	9.002	1679.9E6	1539.2E6	565.288	535.396
10) T	Pentachlo...	8.633	9.531	13870.8E6	13391.6E6	360.121	354.563
11) T	2,4,5-TP ...	9.209	9.906	7881.7E6	11515.7E6	528.016	750.539m#
12) T	2,4,5-T	9.499	10.325	7475.9E6	7593.6E6	495.090	487.502
13) T	2,4-DB	10.070	10.890	958.0E6	932.7E6	448.783	469.168
14) T	DINOSEB	11.272	11.268	3165.8E6	3182.6E6	294.715	298.064
15) T	Picloram	11.083	12.363	8909.9E6	9954.9E6	423.877	424.349
16) T	DCPA	11.565	12.310	8535.7E6	9125.1E6	450.387	491.941

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

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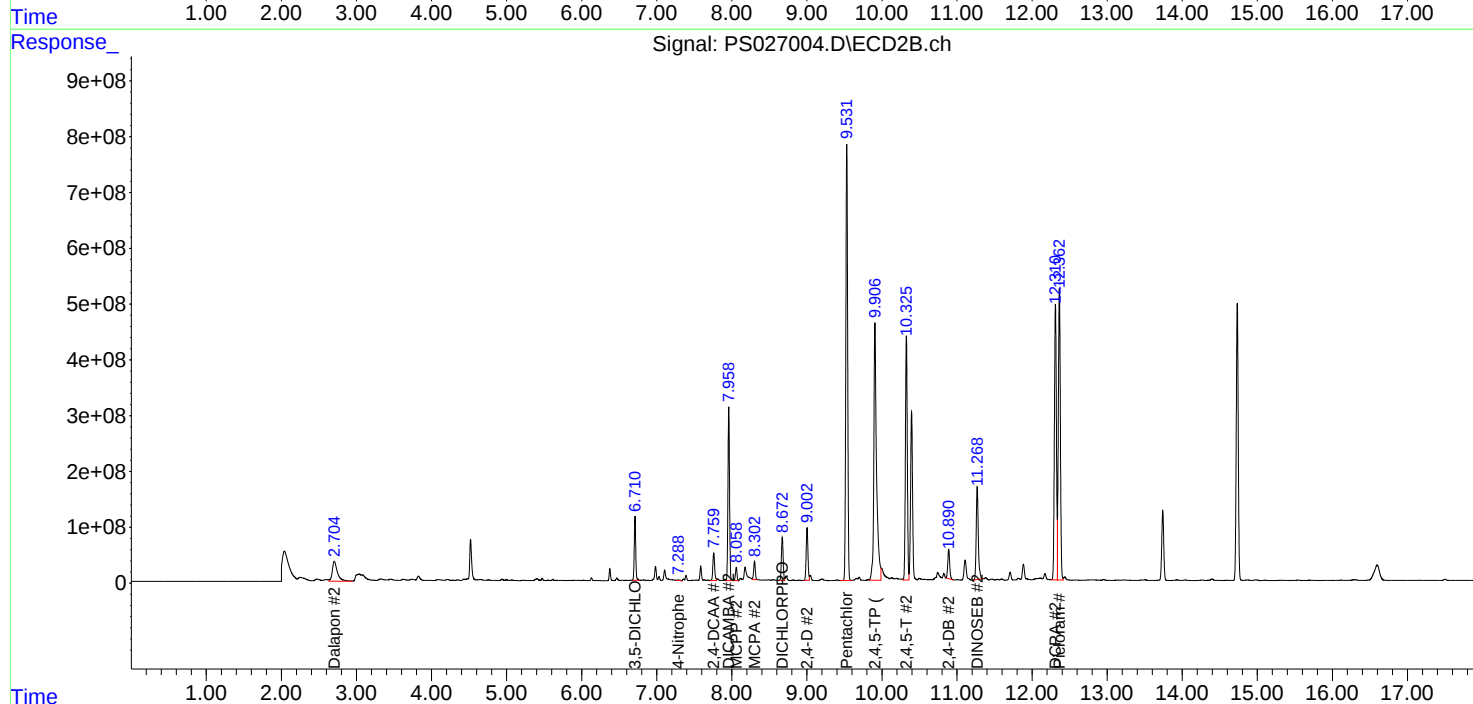
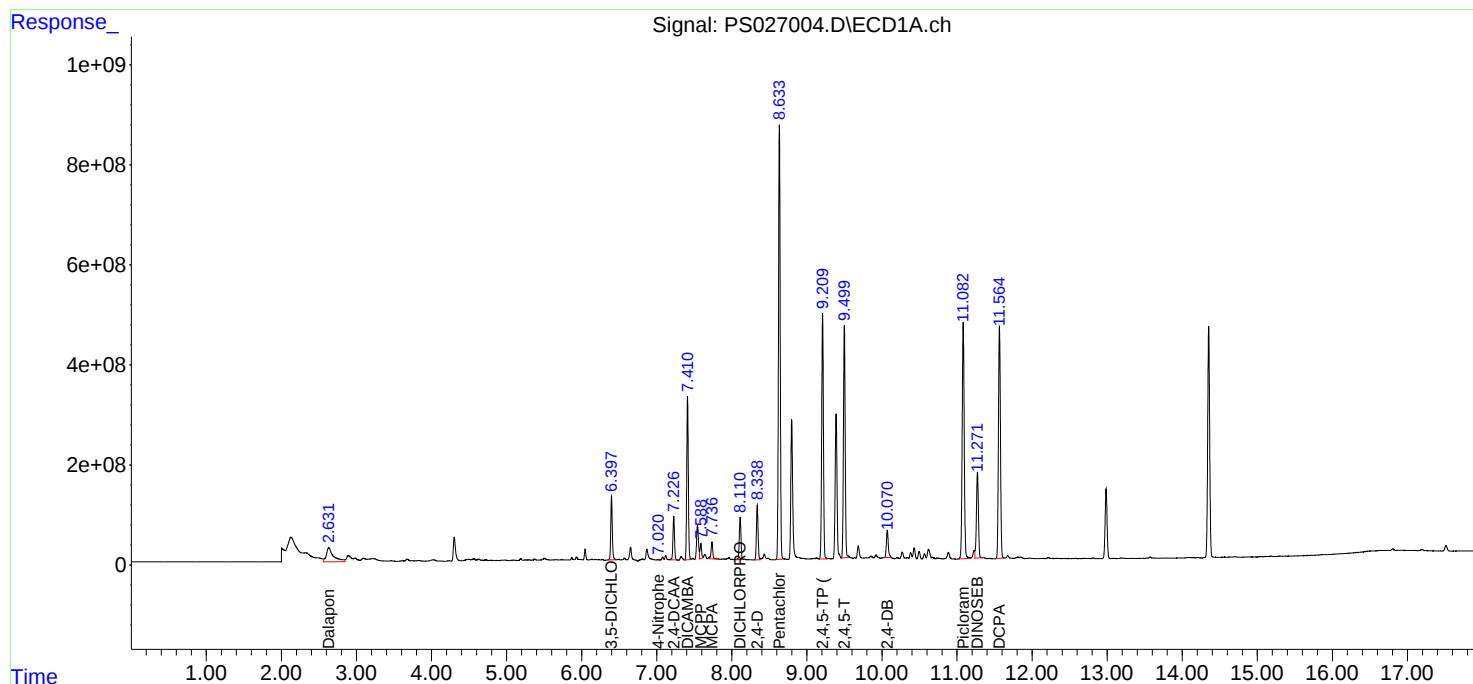
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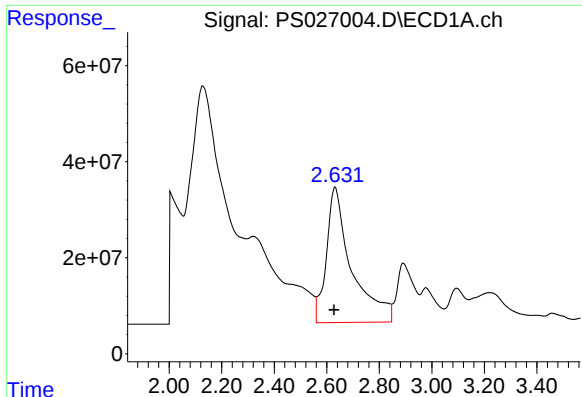
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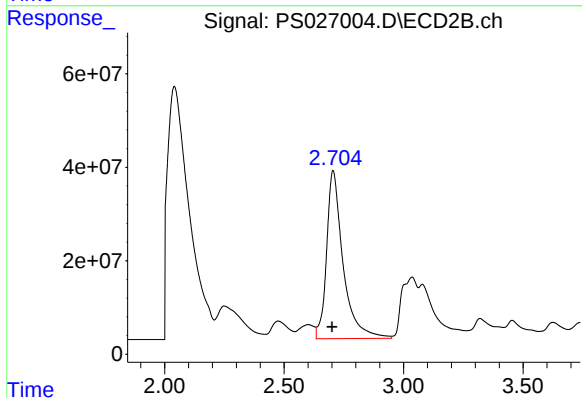
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.003 min
Response: 1870513312
Conc: 528.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

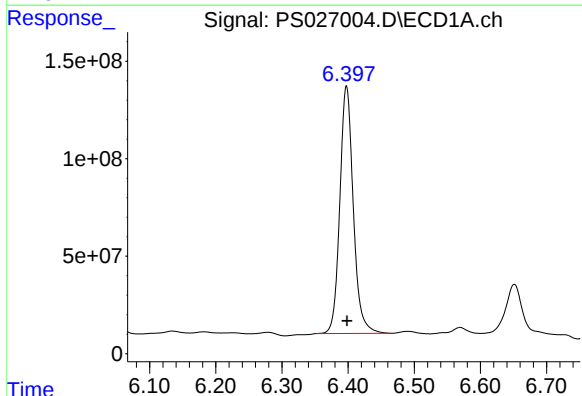
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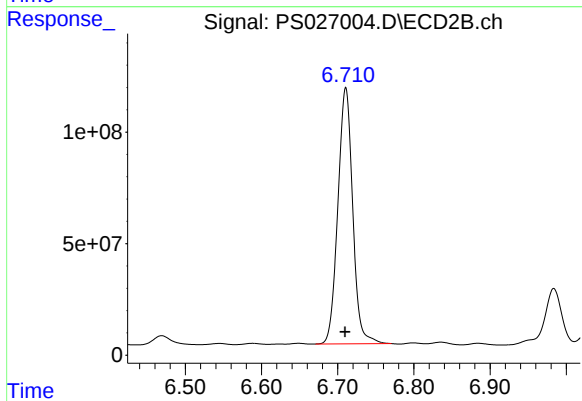
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.003 min
Response: 1723814044
Conc: 389.35 ng/ml



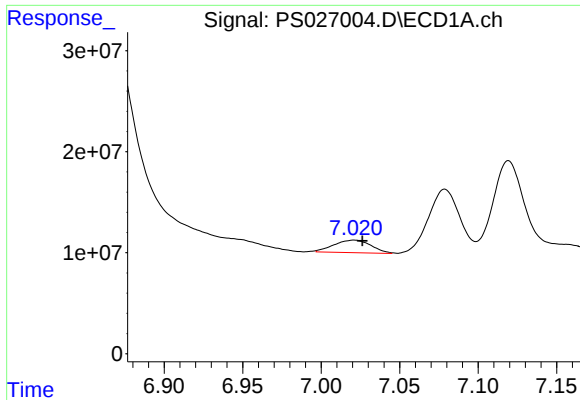
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1795704377
Conc: 445.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1551265874
Conc: 461.78 ng/ml



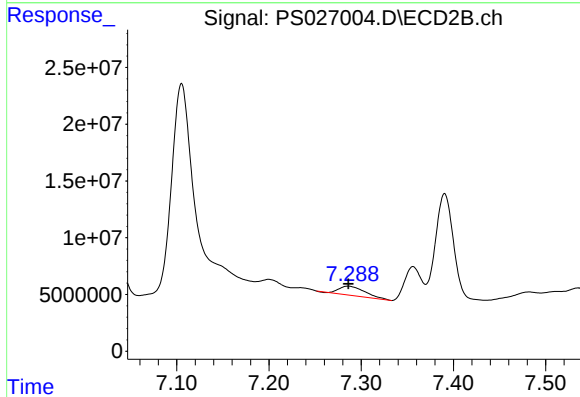
#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 20229067
Conc: 11.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

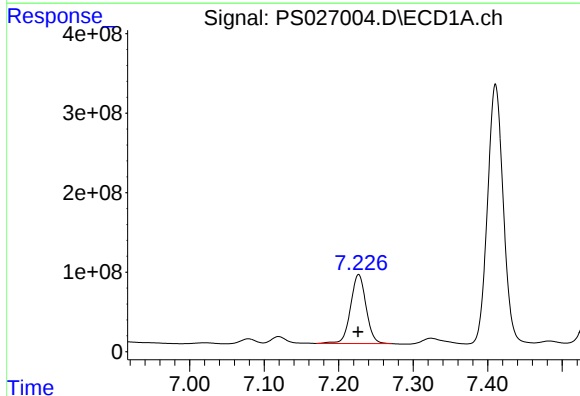
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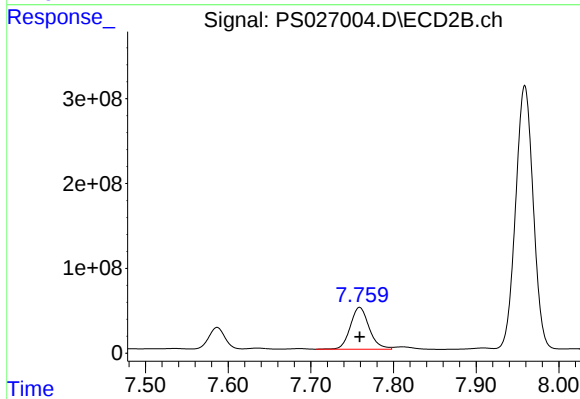
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 15435499
Conc: 9.29 ng/ml



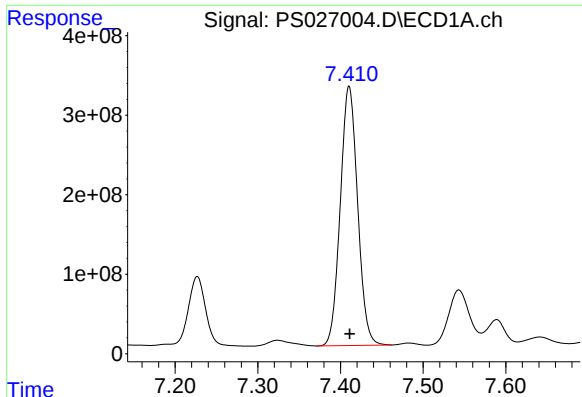
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1251075777
Conc: 491.61 ng/ml



#4 2,4-DCAA

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 784155562
Conc: 338.71 ng/ml



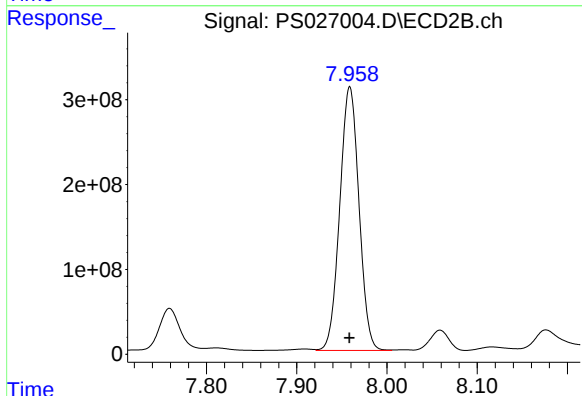
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 4751724696
Conc: 444.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

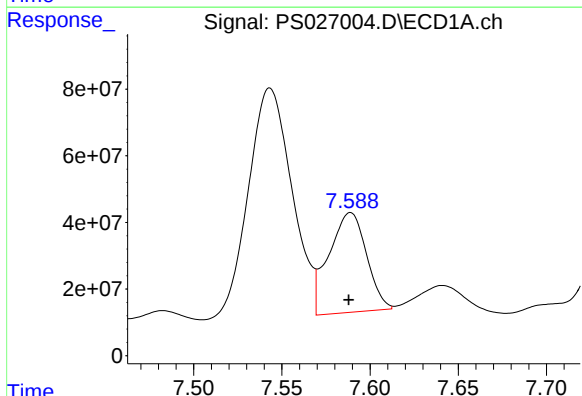
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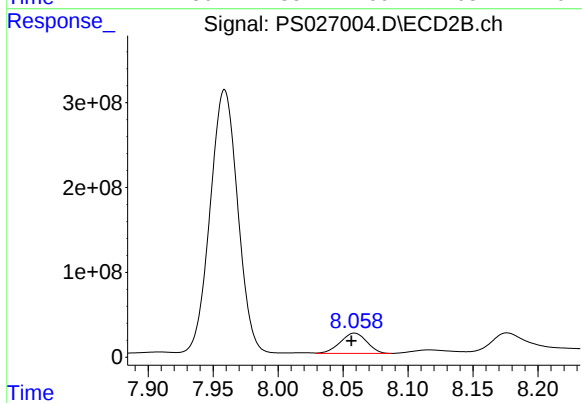
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 4599395829
Conc: 448.64 ng/ml



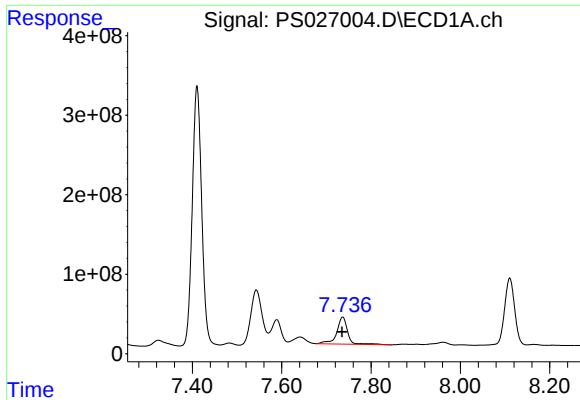
#6 MCP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 442530298
Conc: 61.17 ug/ml m



#6 MCP

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 340123259
Conc: 46.32 ug/ml



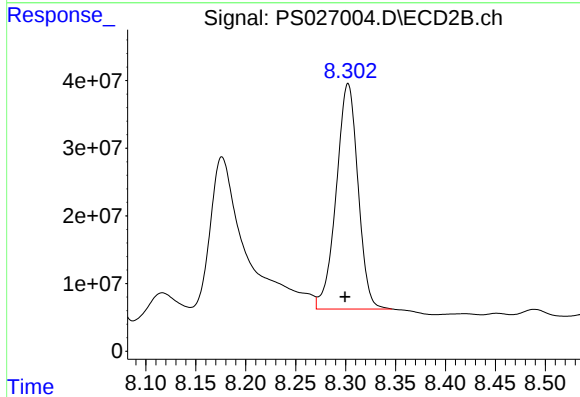
#7 MCPA

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 566505632
Conc: 54.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

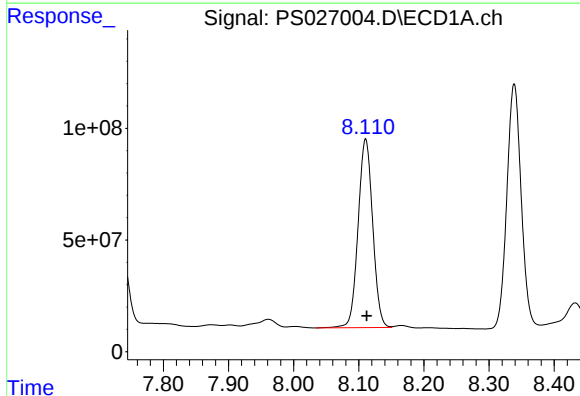
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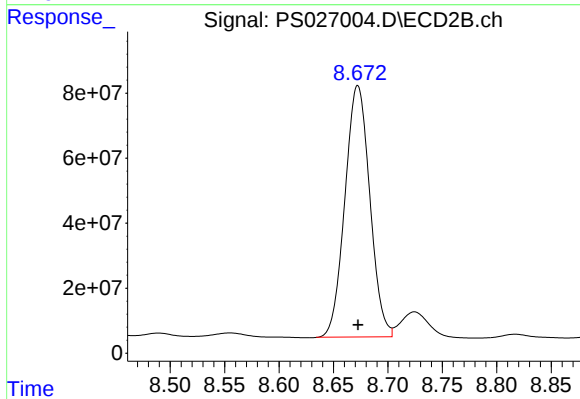
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 505259497
Conc: 48.55 ug/ml m



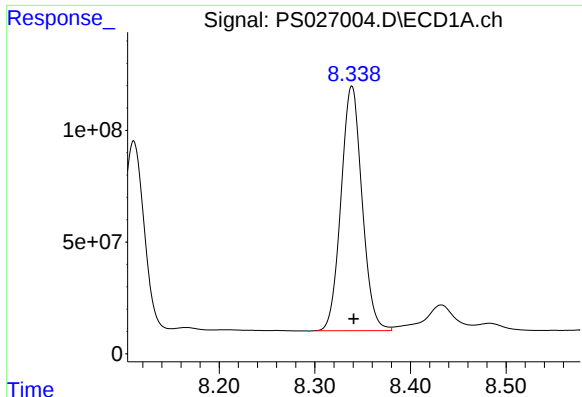
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 1313398412
Conc: 477.30 ng/ml



#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 1232448768
Conc: 466.01 ng/ml m



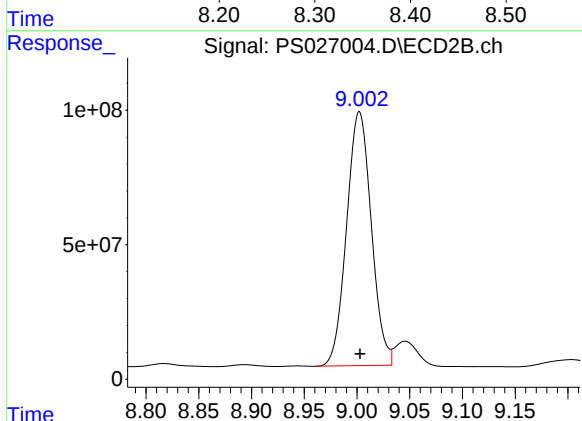
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1679912153
Conc: 565.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

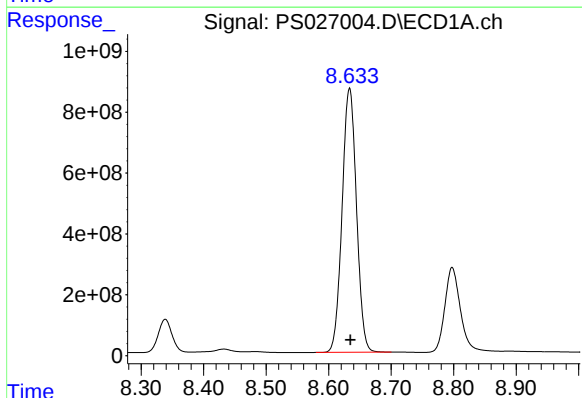
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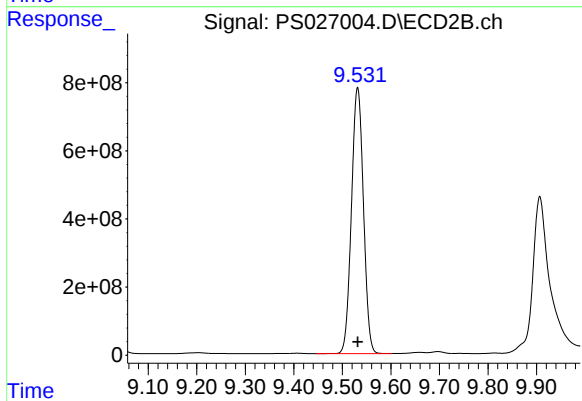
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 1539232920
Conc: 535.40 ng/ml



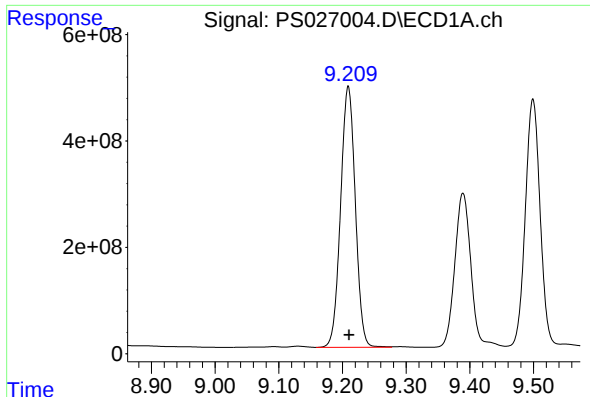
#10 Pentachlorophenol

R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 13870845825
Conc: 360.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 13391556822
Conc: 354.56 ng/ml



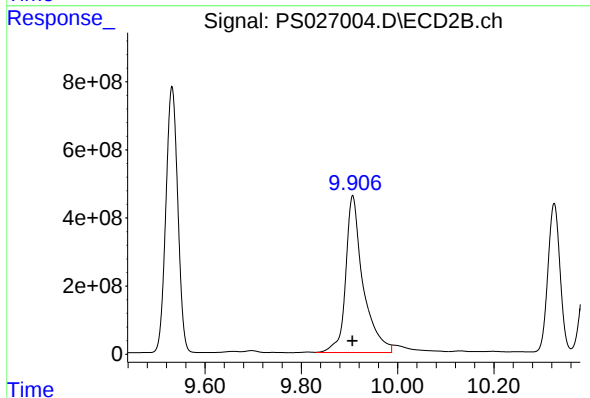
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 7881665895
Conc: 528.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

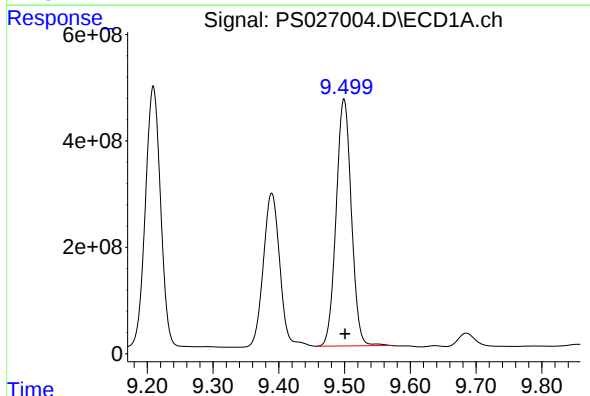
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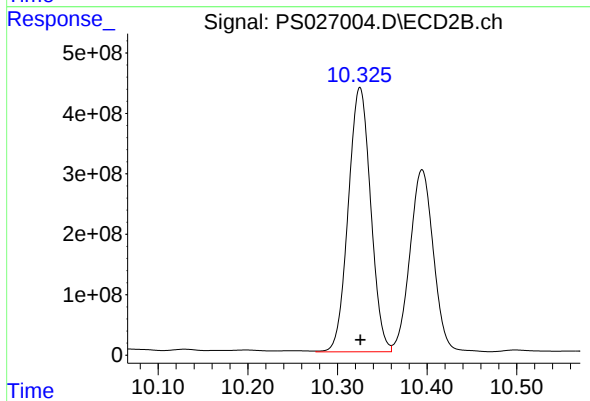
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 11515676288
Conc: 750.54 ng/ml m



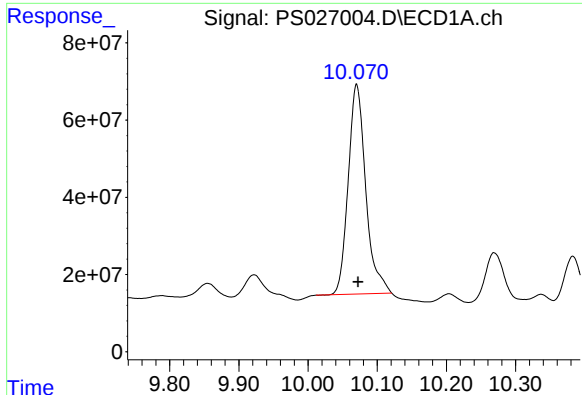
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 7475861232
Conc: 495.09 ng/ml



#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 7593573753
Conc: 487.50 ng/ml



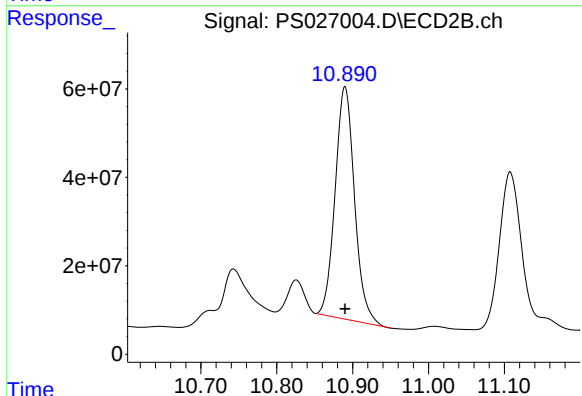
#13 2,4-DB

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 957963323
Conc: 448.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

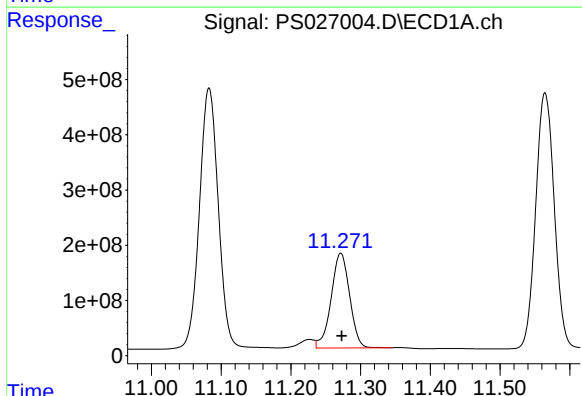
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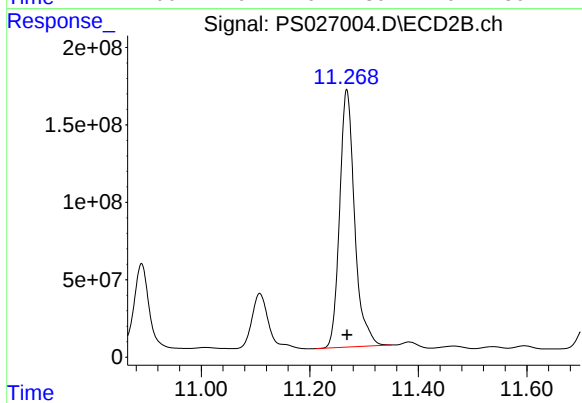
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 932741065
Conc: 469.17 ng/ml



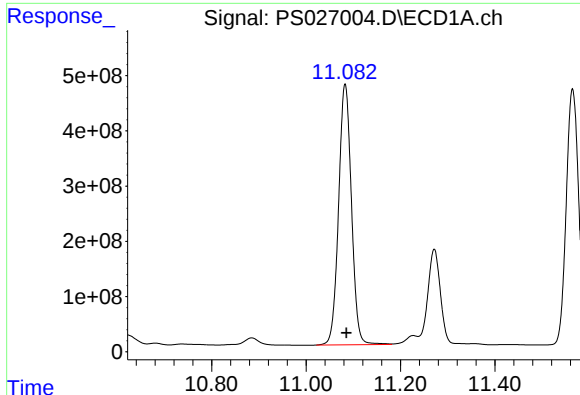
#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: -0.002 min
Response: 3165805367
Conc: 294.71 ng/ml



#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 3182567936
Conc: 298.06 ng/ml



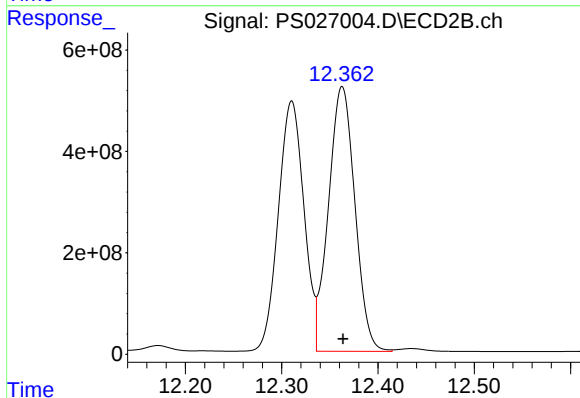
#15 Picloram

R.T.: 11.083 min
Delta R.T.: -0.003 min
Response: 8909874733
Conc: 423.88 ng/ml

Instrument :
ECD_S
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348MSD

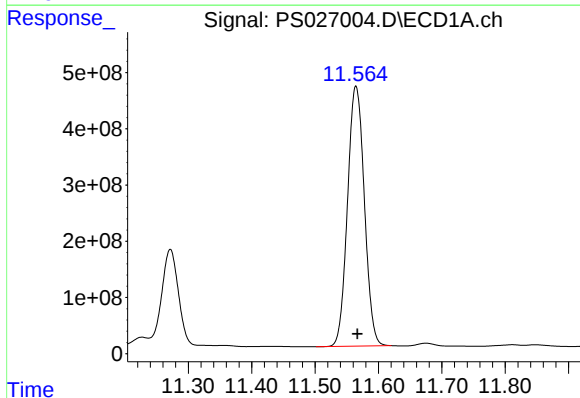
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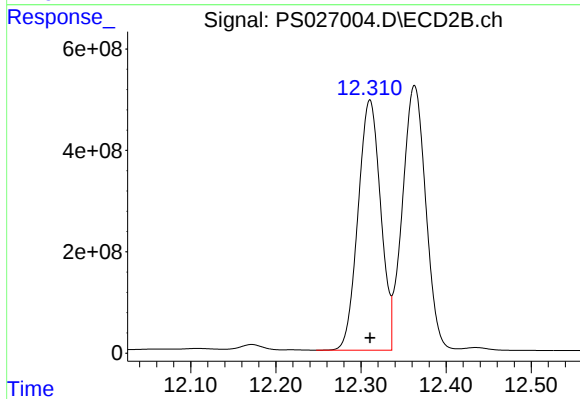
#15 Picloram

R.T.: 12.363 min
Delta R.T.: 0.000 min
Response: 9954939360
Conc: 424.35 ng/ml



#16 DCPA

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 8535676536
Conc: 450.39 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: 0.000 min
Response: 9125130097
Conc: 491.94 ng/ml