

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041423\
 Data File : PS022727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:29
 Operator : AR\AJ
 Sample : 02259-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RR-SO-IDW-DRUM-2-04062023MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/17/2023
 Supervised By : Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:13:39 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 x 0.5 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	6.487	6.866	1071.3E6	503.4E6	430.275m	494.088m
Target Compounds							
1) T	Dalapon	2.545	2.573	1082.3E6	858.6E6	366.479	542.373m#
2) T	3,5-DICHL...	5.837	6.029	1790.2E6	799.8E6	529.804	512.915
3) T	4-Nitroph...	6.317	6.470	54476439	10740851	29.358m	16.896m#
5) T	DICAMBA	6.634	7.035	4846.8E6	2031.7E6	441.346	441.275
6) T	MCPD	6.794	7.130	443.3E6	181.5E6	52.678m	52.112
7) T	MCPA	6.923	7.340	576.8E6	241.4E6	48.593	49.921
8) T	DICHLORPROP	7.245	7.657	1422.7E6	525.6E6	467.735	471.969
9) T	2,4-D	7.447	7.946	1819.6E6	641.0E6	491.389	500.495
10) T	Pentachlo...	7.682	8.378	21601.2E6	8049.0E6	540.067	501.776
11) T	2,4,5-TP ...	8.219	8.739	9443.0E6	3145.7E6	515.207	504.468
12) T	2,4,5-T	8.478	9.114	9186.8E6	2944.7E6	491.233	497.727
13) T	2,4-DB	8.995	9.622	1426.1E6	361.1E6	333.744	482.008 #
14) T	DINOSEB	10.068	9.953	6147.7E6	2018.8E6	433.678	457.236
15) T	Picloram	9.888	10.923	12519.5E6	3448.6E6	420.314	423.984
16) T	DCPA	10.336	10.884	11056.4E6	3435.2E6	494.572	494.680

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

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Operator : AR\AJ
Sample : 02259-01MS
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ALS Vial : 7 Sample Multiplier: 1

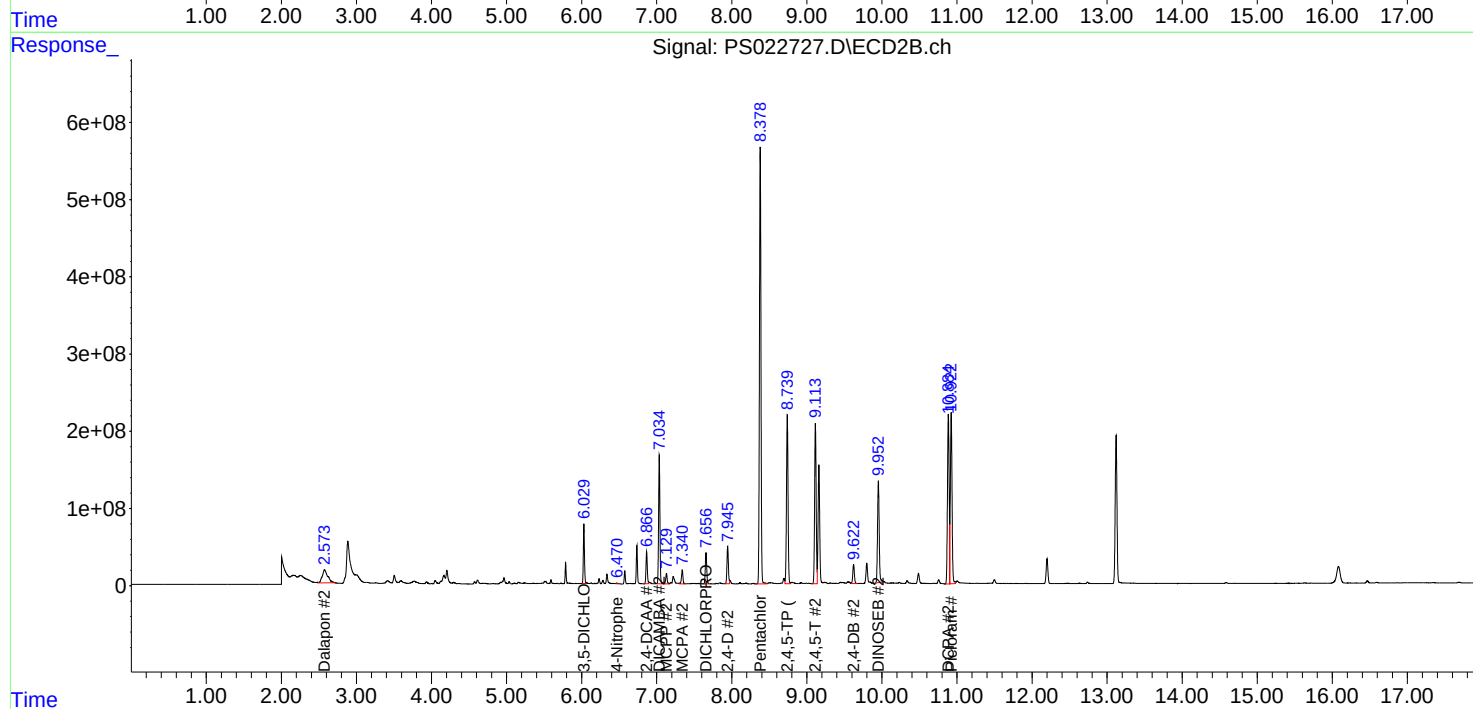
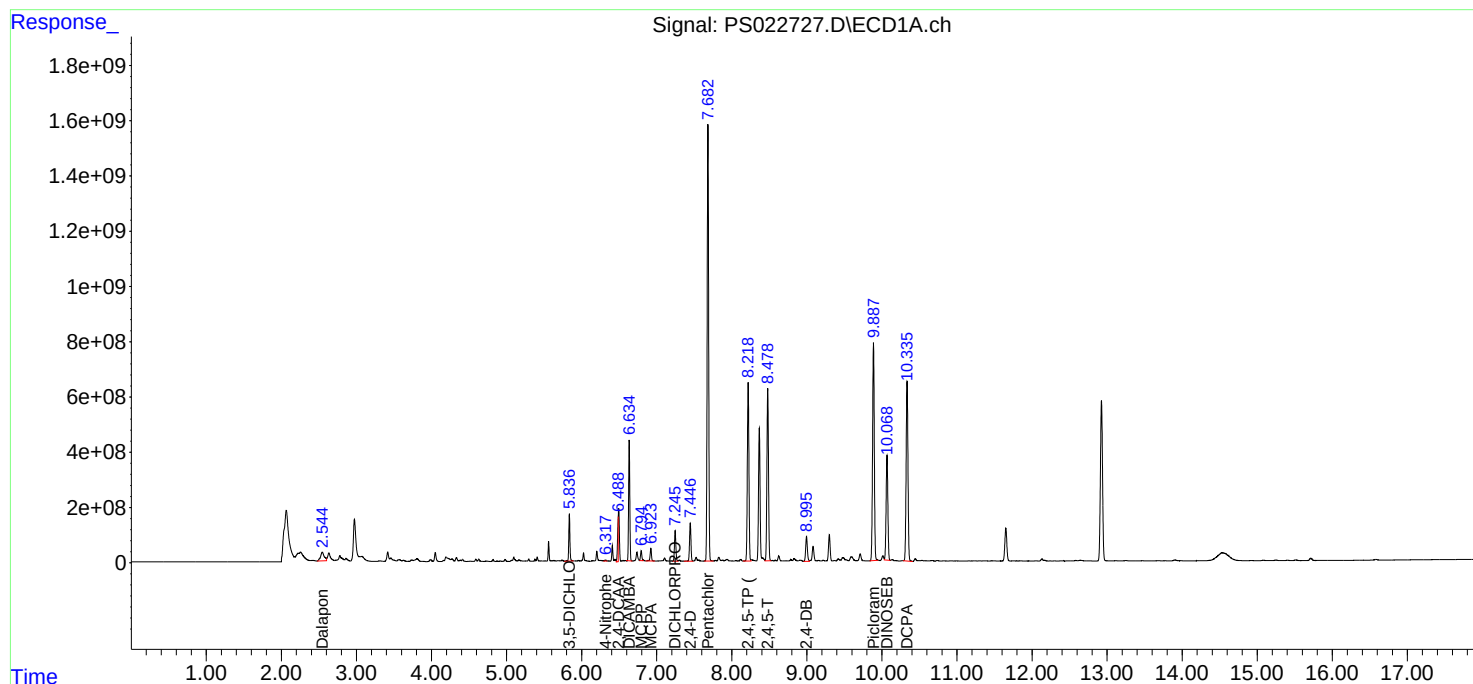
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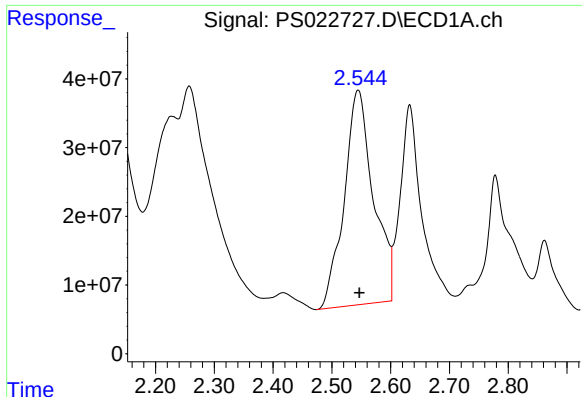
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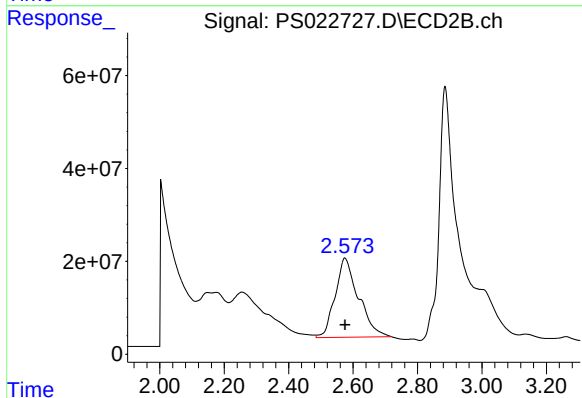
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1082341451
Conc: 366.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-SO-IDW-DRUM-2-04062023MS

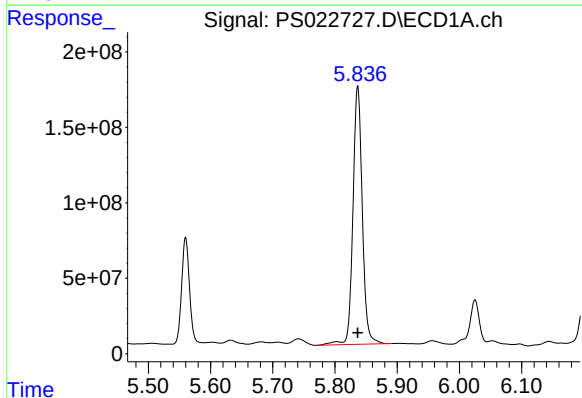
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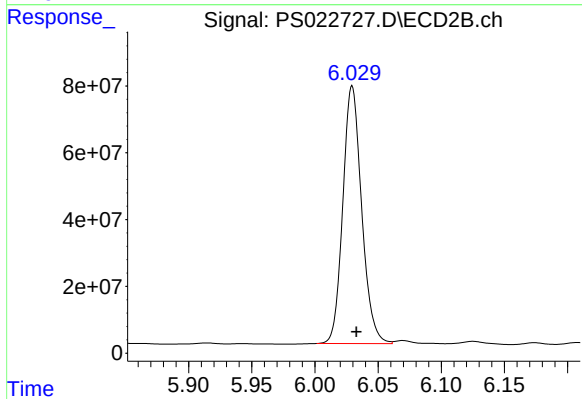
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 858597681
Conc: 542.37 ng/ml m



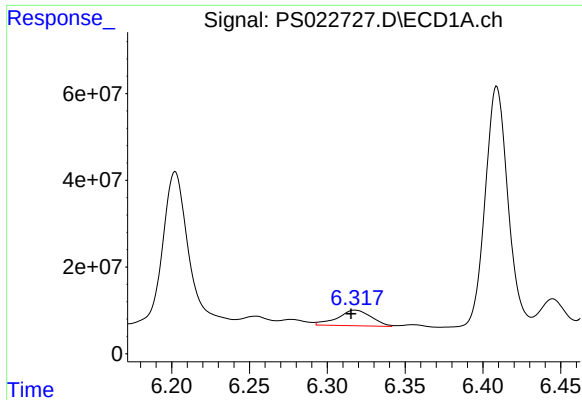
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1790240375
Conc: 529.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 799828756
Conc: 512.91 ng/ml



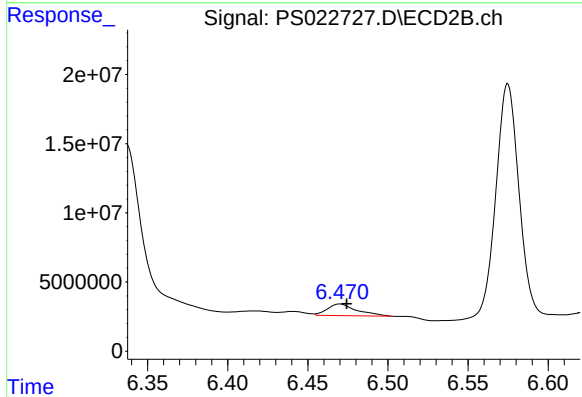
#3 4-Nitrophenol

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 54476439
Conc: 29.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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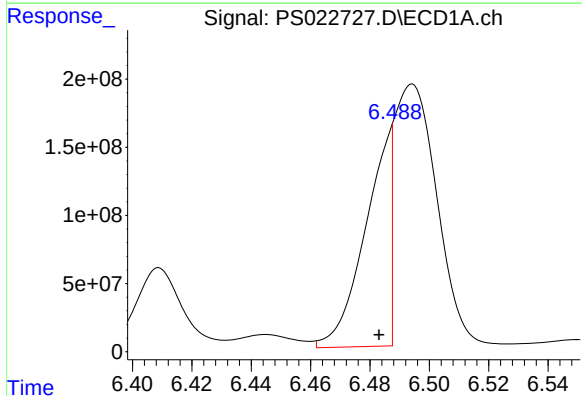
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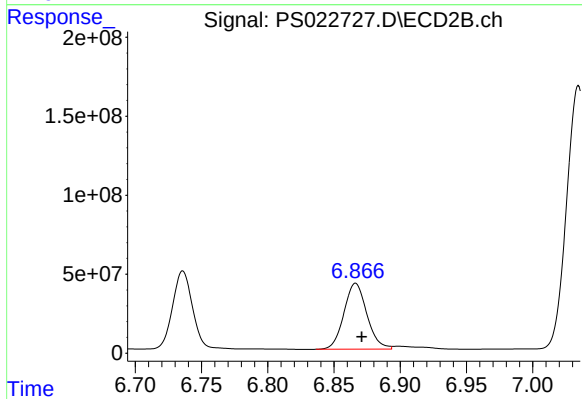
#3 4-Nitrophenol

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 10740851
Conc: 16.90 ng/ml m



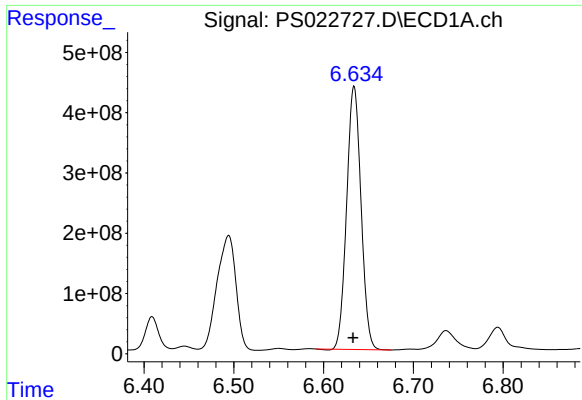
#4 2,4-DCAA

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 1071256180
Conc: 430.27 ng/ml m



#4 2,4-DCAA

R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 503448976
Conc: 494.09 ng/ml m



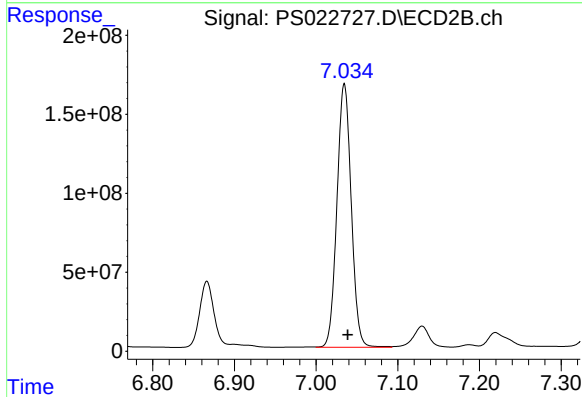
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 4846792780
Conc: 441.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-SO-IDW-DRUM-2-04062023MS

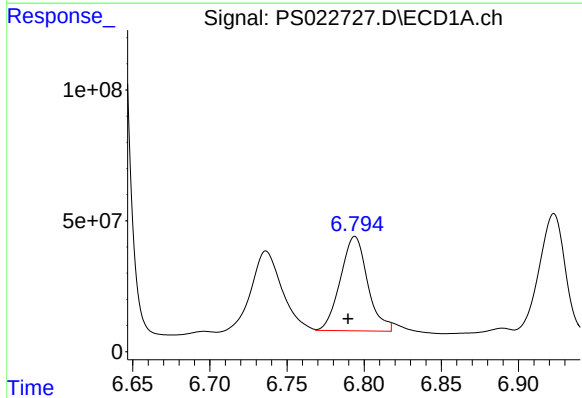
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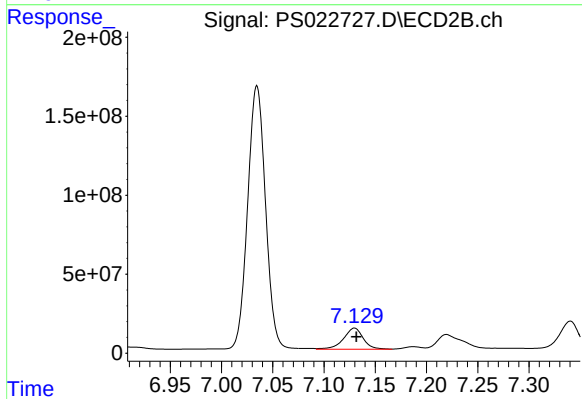
#5 DICAMBA

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 2031706380
Conc: 441.27 ng/ml



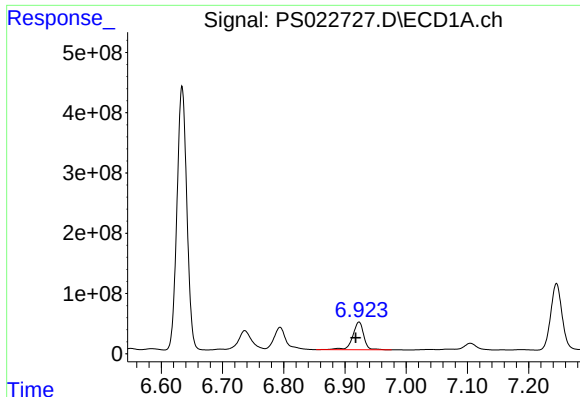
#6 MCP

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 443272393
Conc: 52.68 ug/ml m



#6 MCP

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 181482435
Conc: 52.11 ug/ml



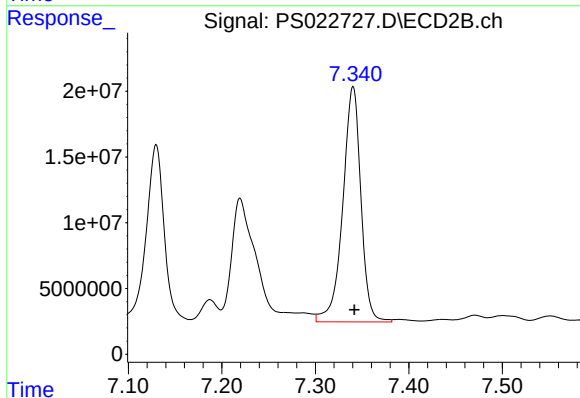
#7 MCPA

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 576841466
Conc: 48.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
RR-SO-IDW-DRUM-2-04062023MS

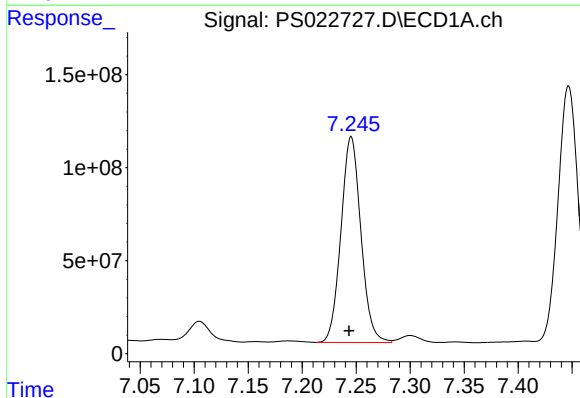
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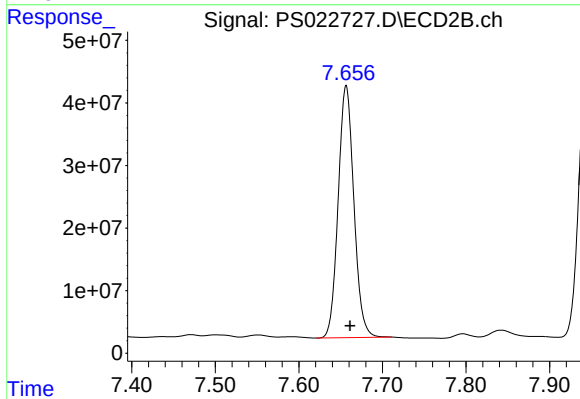
#7 MCPA

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 241375872
Conc: 49.92 ug/ml



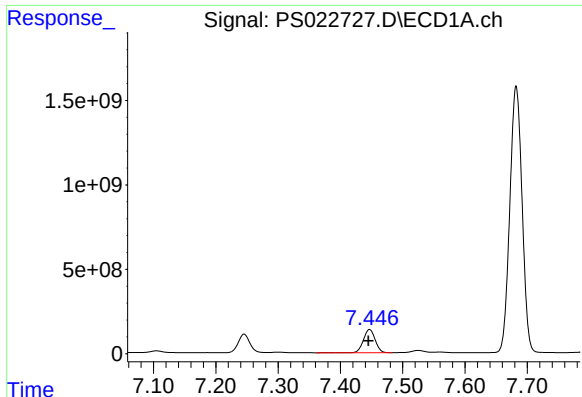
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 1422690718
Conc: 467.74 ng/ml



#8 DICHLORPROP

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 525581012
Conc: 471.97 ng/ml



#9 2,4-D

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 1819606489
Conc: 491.39 ng/ml

Instrument :

ECD_S

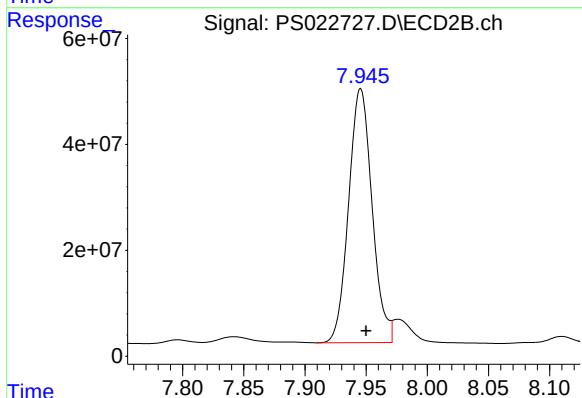
ClientSampleId :

RR-SO-IDW-DRUM-2-04062023MS

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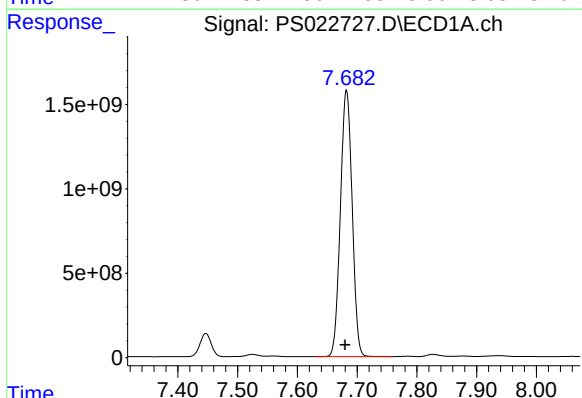
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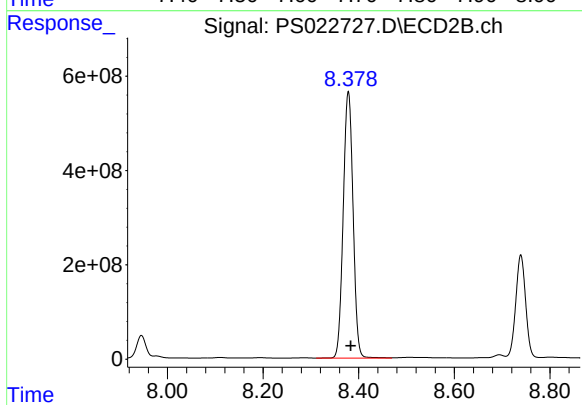
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 641026209
Conc: 500.49 ng/ml



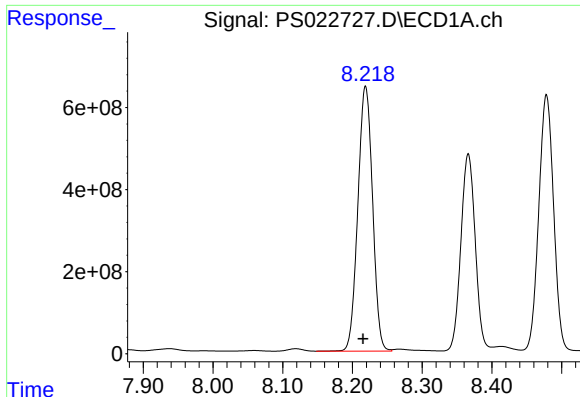
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 21601182780
Conc: 540.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 8048960397
Conc: 501.78 ng/ml



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

R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 9443043827
Conc: 515.21 ng/ml

Instrument :

ECD_S

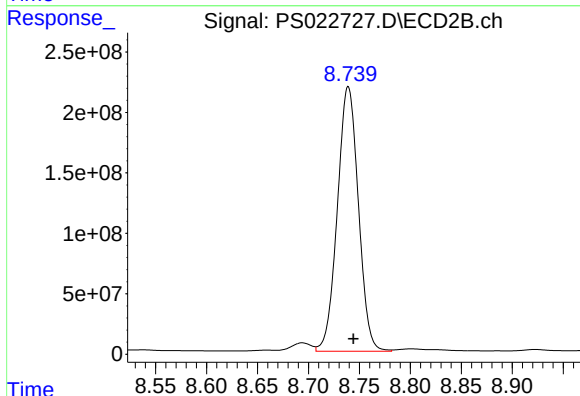
ClientSampleId :

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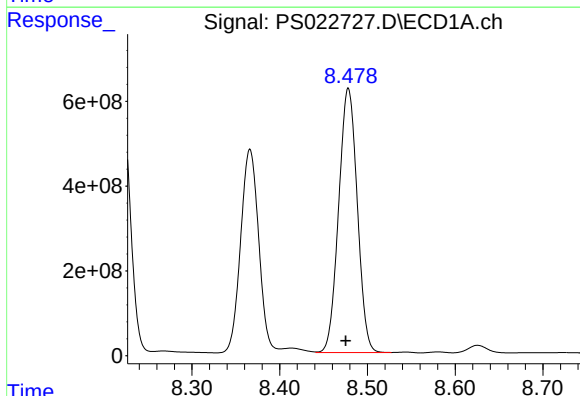
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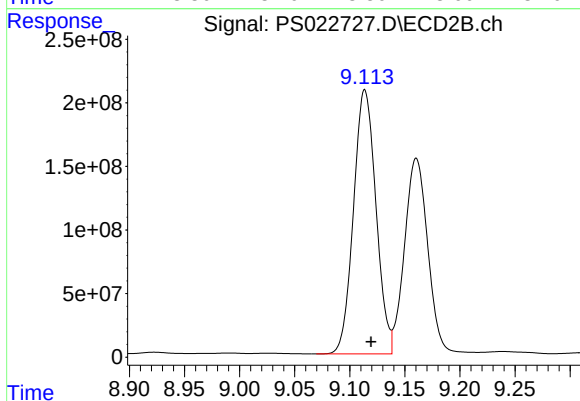
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 3145690625
Conc: 504.47 ng/ml



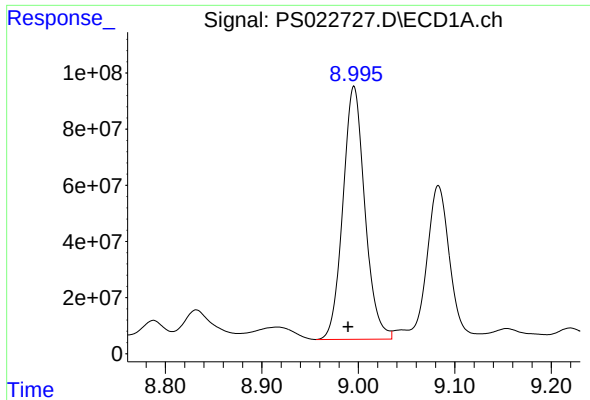
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 9186759891
Conc: 491.23 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 2944658088
Conc: 497.73 ng/ml



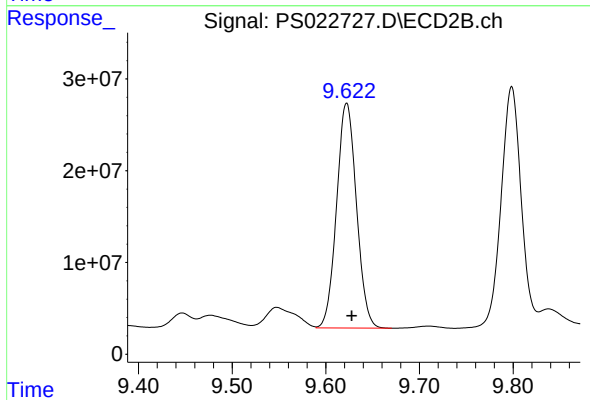
#13 2,4-DB

R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 1426132166
Conc: 333.74 ng/ml

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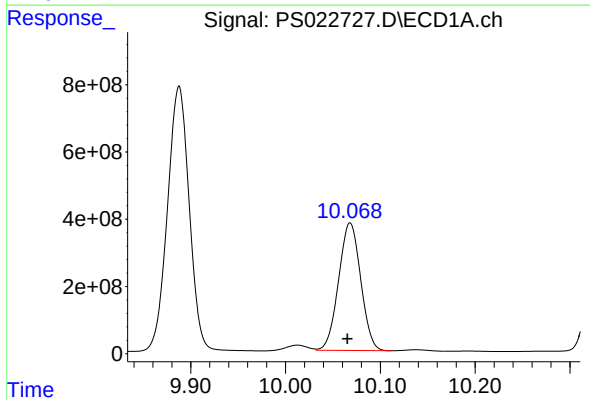
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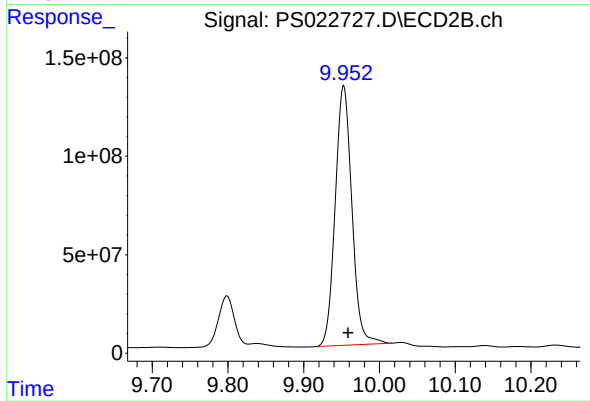
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 361146759
Conc: 482.01 ng/ml



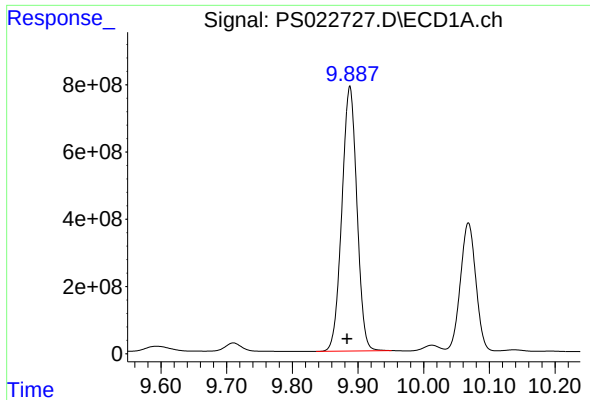
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.003 min
Response: 6147712111
Conc: 433.68 ng/ml



#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.006 min
Response: 2018845128
Conc: 457.24 ng/ml



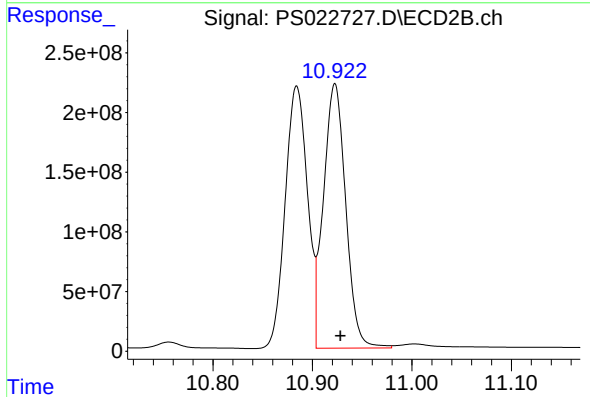
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 12519480386
Conc: 420.31 ng/ml

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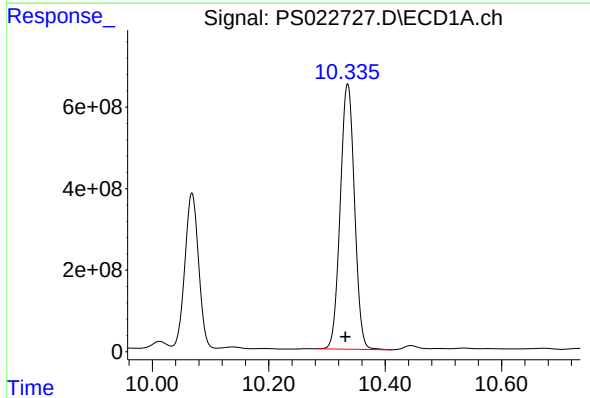
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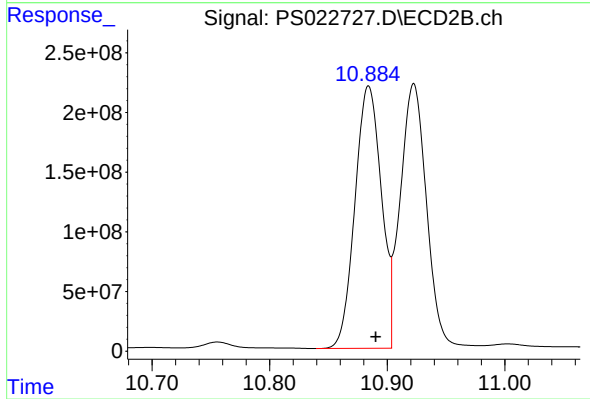
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.005 min
Response: 3448553792
Conc: 423.98 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.004 min
Response: 11056377666
Conc: 494.57 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 3435186056
Conc: 494.68 ng/ml