

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 08:26
 Operator : AR\AJ
 Sample : 03376-06MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TW-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.848	1003.0E6	298.7E6	566.891	526.122
Target Compounds							
1) T	Dalapon	2.546	2.576	842.5E6	423.3E6	460.748m	461.783
2) T	3,5-DICHL...	5.832	6.017	1400.5E6	447.2E6	521.300	505.168
3) T	4-Nitroph...	6.310	6.455	650.6E6	147.8E6	504.834	433.315
5) T	DICAMBA	6.626	7.015	3732.6E6	1200.9E6	478.923	468.595
6) T	MCPD	6.783	7.109	306.1E6	96937291	55.546	54.225
7) T	MCPA	6.911	7.319	377.8E6	137.7E6	48.250	51.231
8) T	DICHLORPROP	7.235	7.636	1035.7E6	312.9E6	501.928	505.795
9) T	2,4-D	7.436	7.924	1251.4E6	389.9E6	512.181	562.195
10) T	Pentachlo...	7.670	8.354	15257.6E6	4810.1E6	541.447	531.692
11) T	2,4,5-TP ...	8.205	8.714	6118.5E6	1756.4E6	529.133	526.296
12) T	2,4,5-T	8.465	9.087	5950.2E6	1582.3E6	523.773	516.140
13) T	2,4-DB	8.983	9.593	1002.3E6	210.6E6	425.748	567.866 #
14) T	DINOSEB	10.053	9.922	3989.9E6	1149.3E6	481.738m	484.328
15) T	Picloram	9.875	10.885	7128.3E6	1783.3E6	410.745	390.755
16) T	DCPA	10.323	10.849	7393.4E6	2107.3E6	530.351	525.270

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

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Operator : AR\AJ
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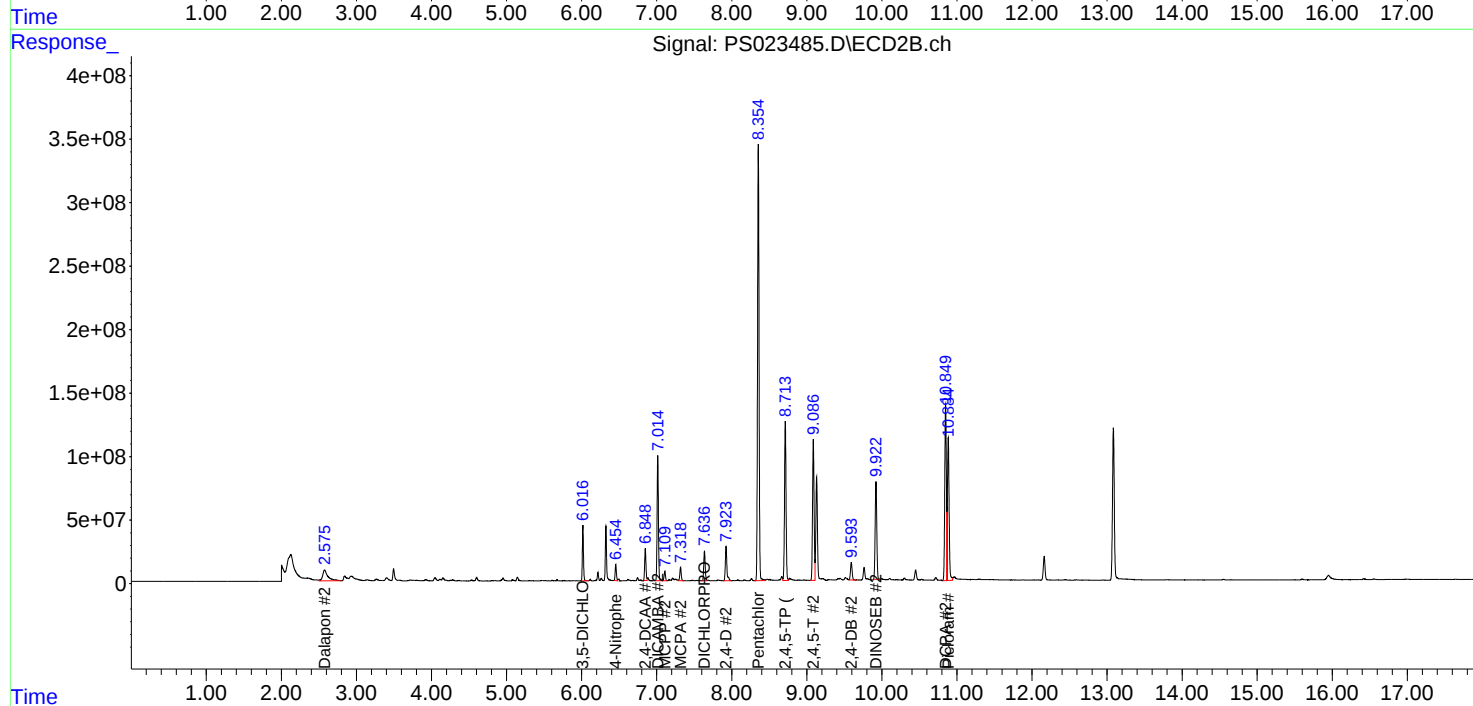
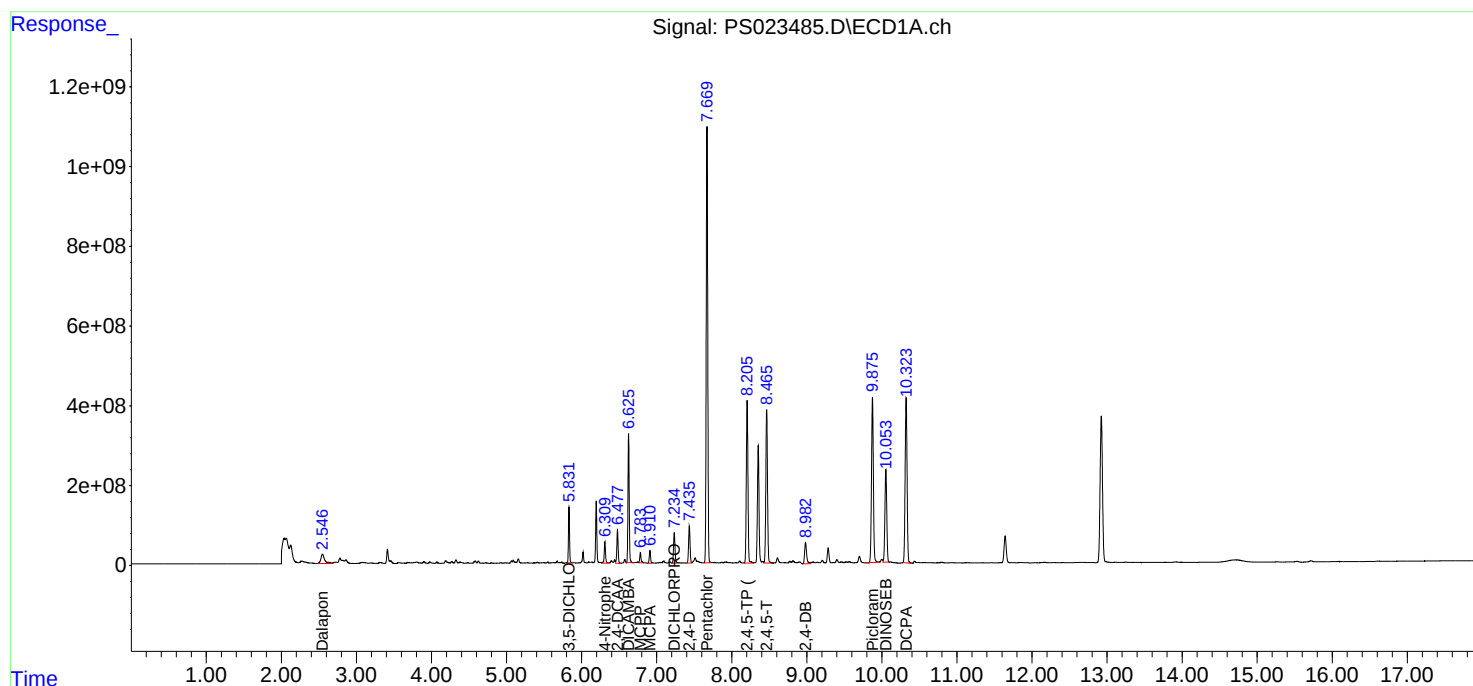
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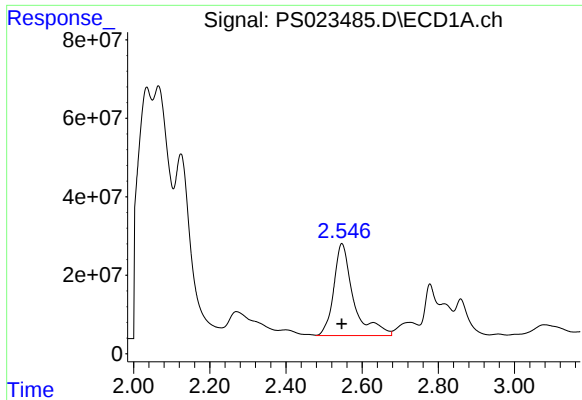
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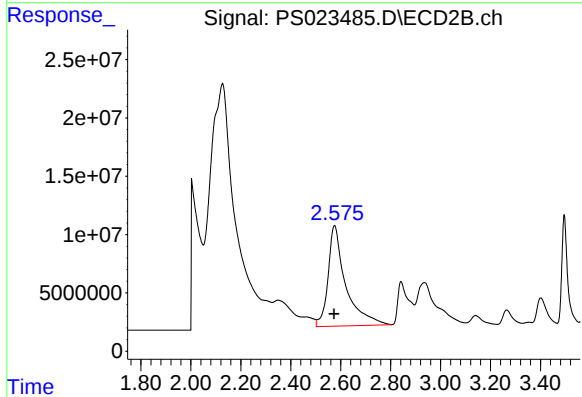
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 842490650
Conc: 460.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MSD

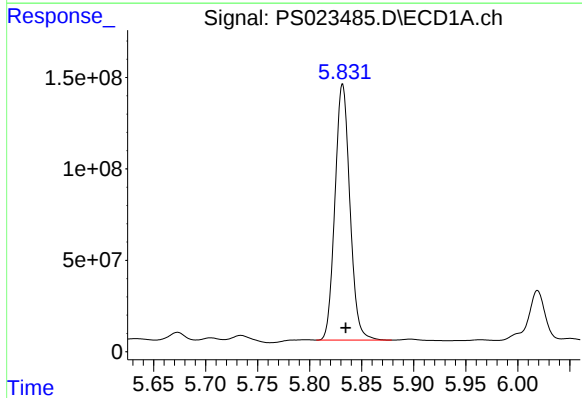
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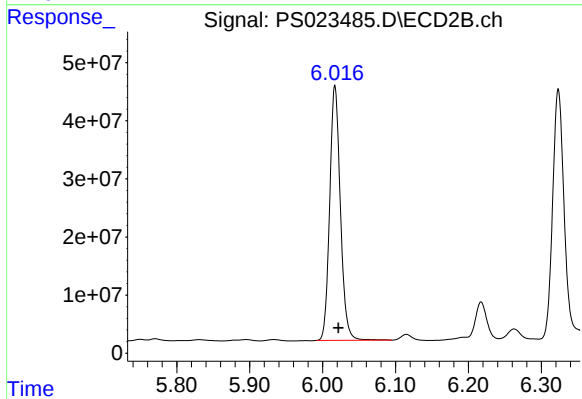
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.002 min
Response: 423293422
Conc: 461.78 ng/ml



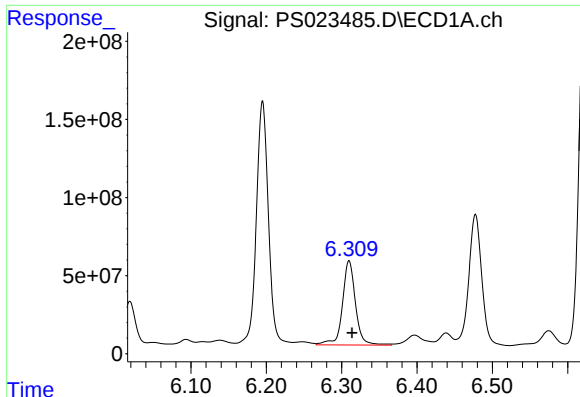
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1400519077
Conc: 521.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 447166597
Conc: 505.17 ng/ml



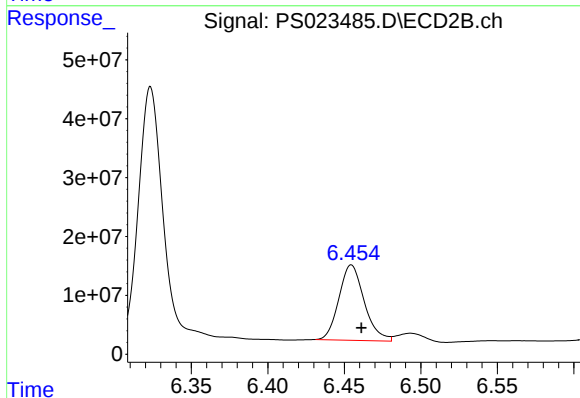
#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 650644260
Conc: 504.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MSD

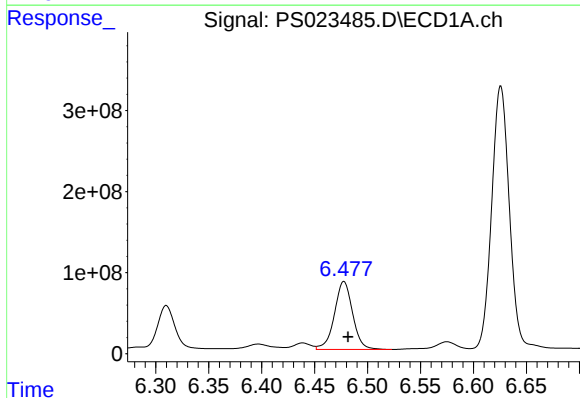
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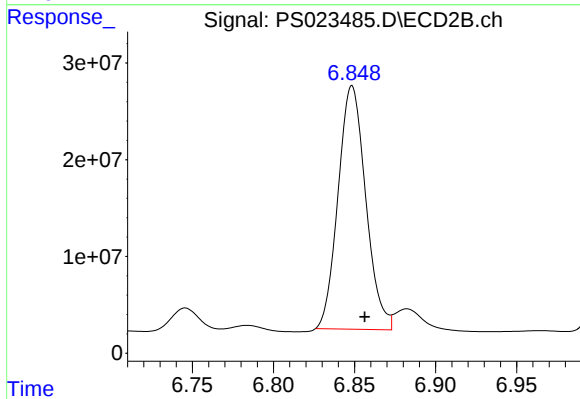
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 147829270
Conc: 433.31 ng/ml



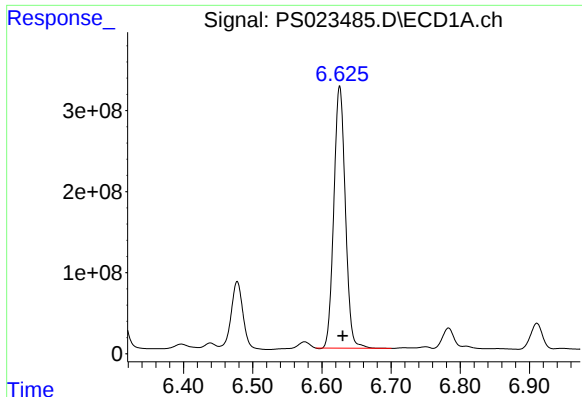
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1002975067
Conc: 566.89 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 298676977
Conc: 526.12 ng/ml



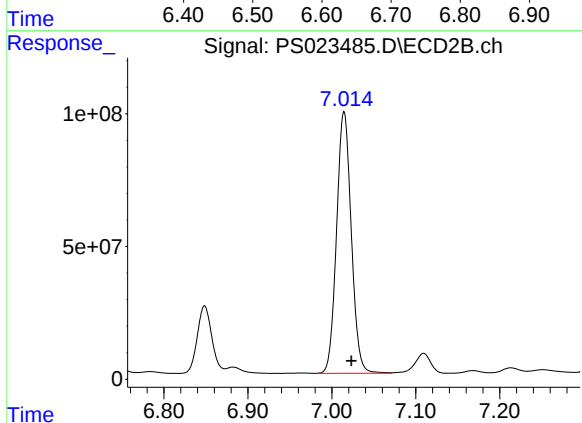
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 3732597729
Conc: 478.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MSD

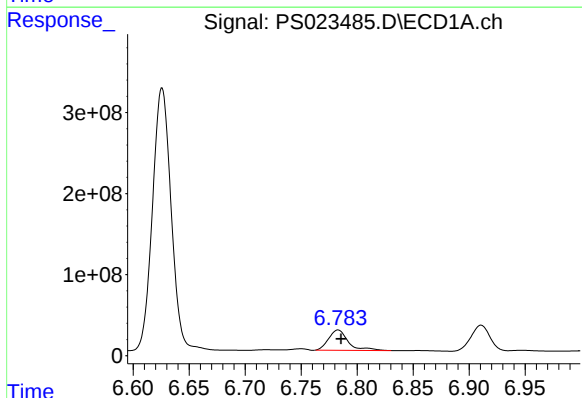
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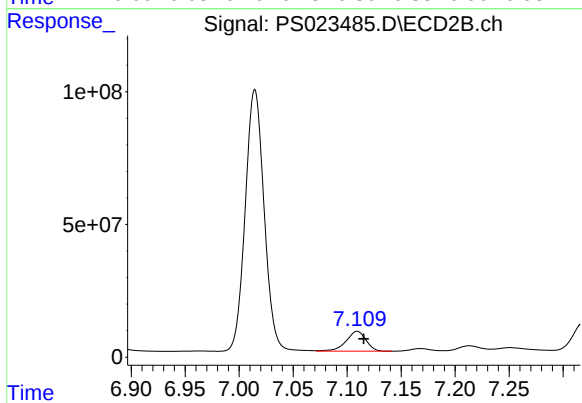
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 1200869404
Conc: 468.59 ng/ml



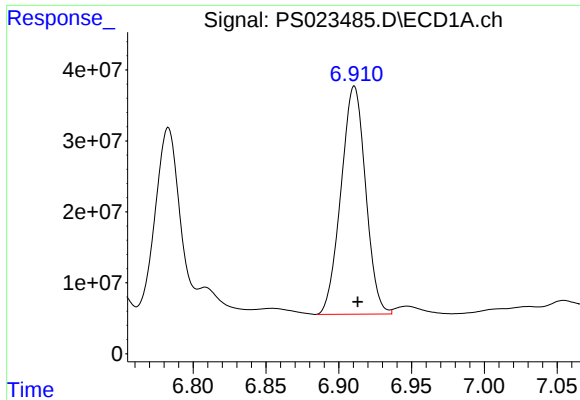
#6 MCPP

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 306142158
Conc: 55.55 ug/ml



#6 MCPP

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 96937291
Conc: 54.23 ug/ml



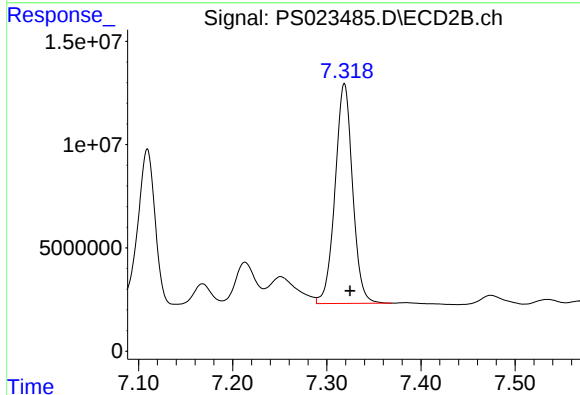
#7 MCPA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 377783509
Conc: 48.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MSD

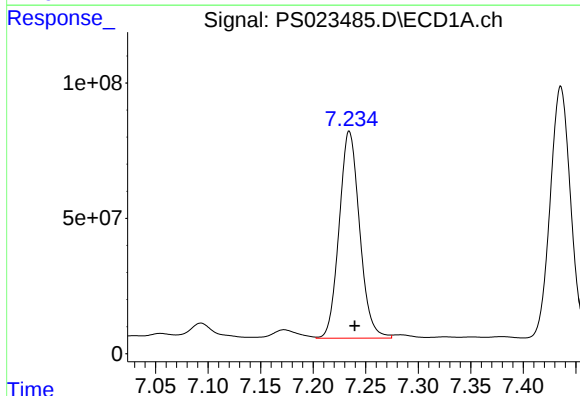
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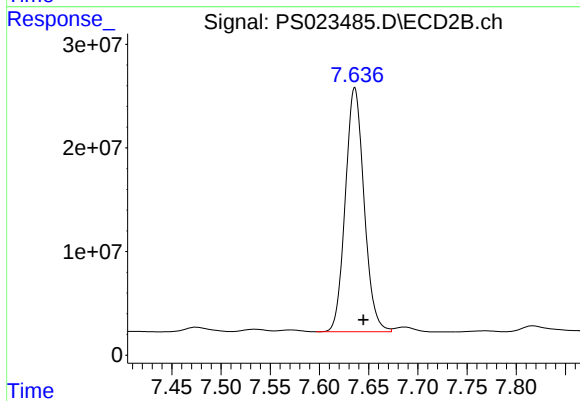
#7 MCPA

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 137689548
Conc: 51.23 ug/ml



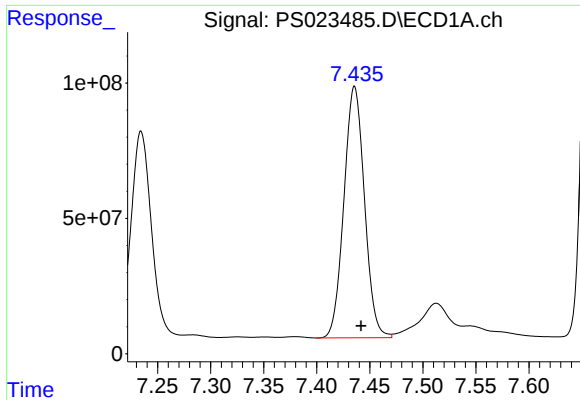
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 1035741344
Conc: 501.93 ng/ml



#8 DICHLORPROP

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 312877626
Conc: 505.79 ng/ml



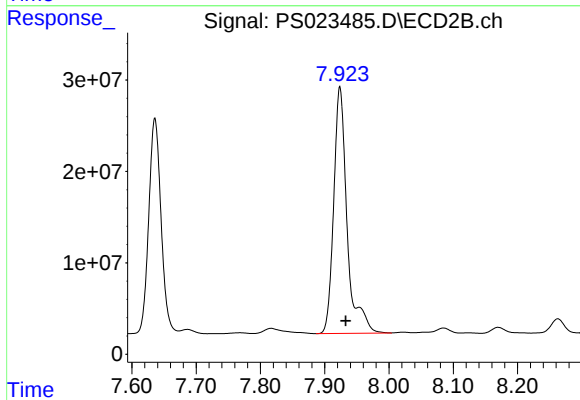
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 1251409707
Conc: 512.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MSD

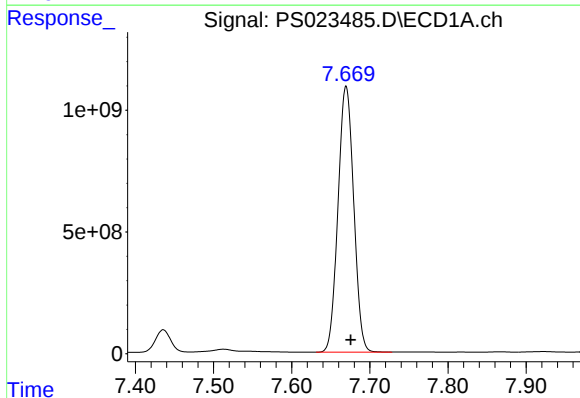
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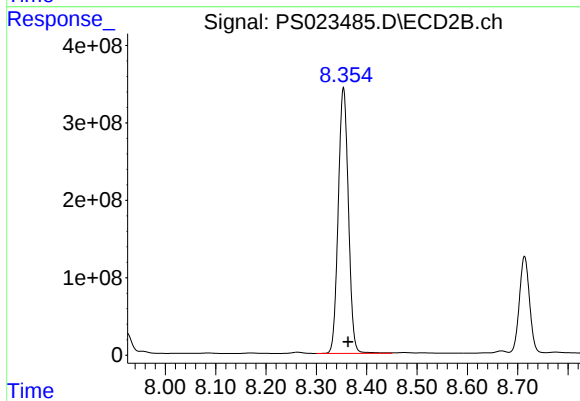
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 389892133
Conc: 562.19 ng/ml



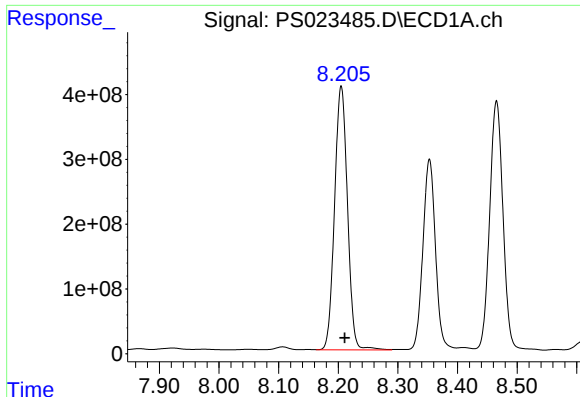
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 15257619186
Conc: 541.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 4810138347
Conc: 531.69 ng/ml



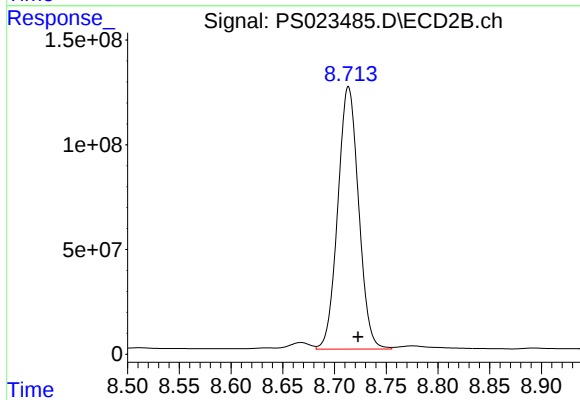
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 6118450113
Conc: 529.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TW-1MSD

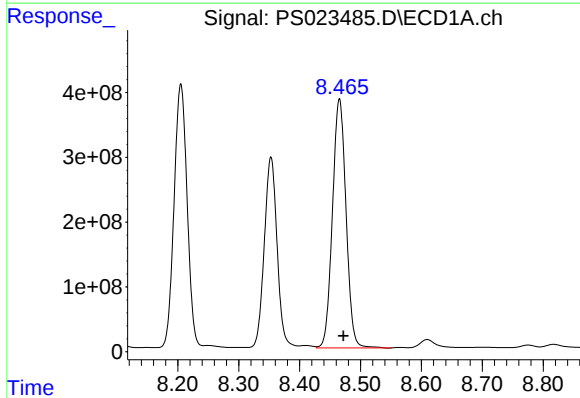
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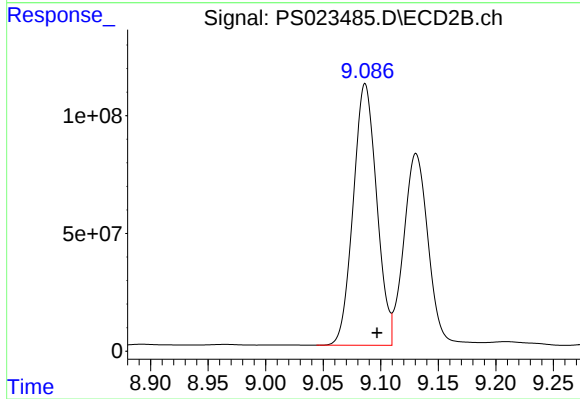
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.009 min
Response: 1756421579
Conc: 526.30 ng/ml



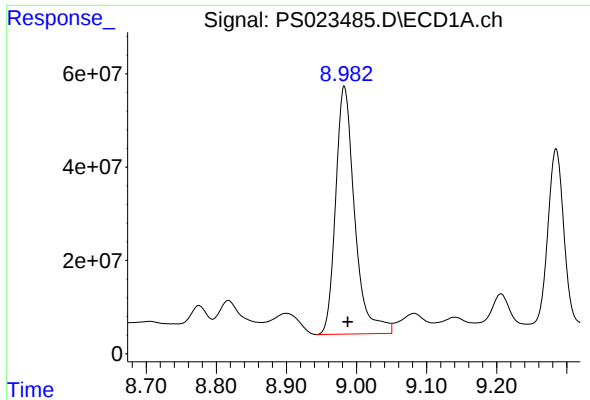
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5950162808
Conc: 523.77 ng/ml



#12 2,4,5-T

R.T.: 9.087 min
Delta R.T.: -0.010 min
Response: 1582257340
Conc: 516.14 ng/ml



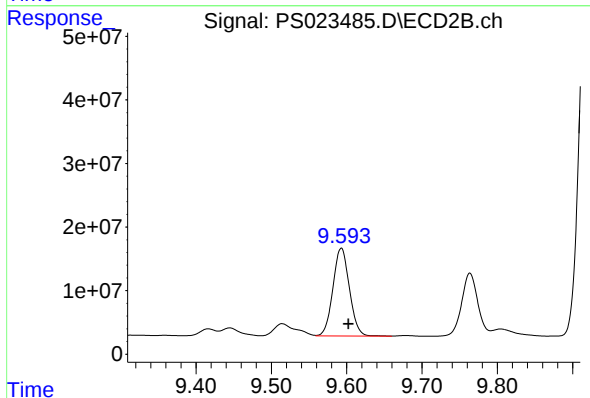
#13 2,4-DB

R.T.: 8.983 min
Delta R.T.: -0.005 min
Response: 1002254336
Conc: 425.75 ng/ml

Instrument :
ECD_S
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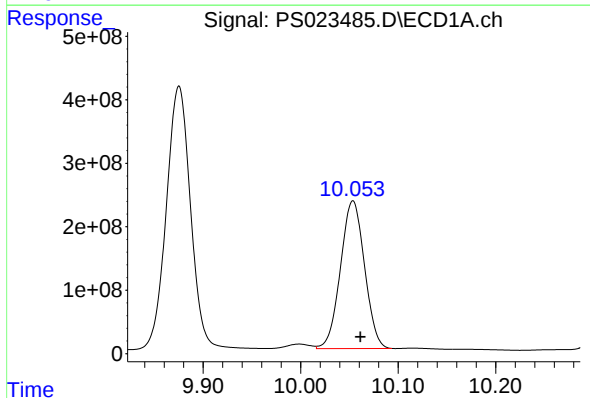
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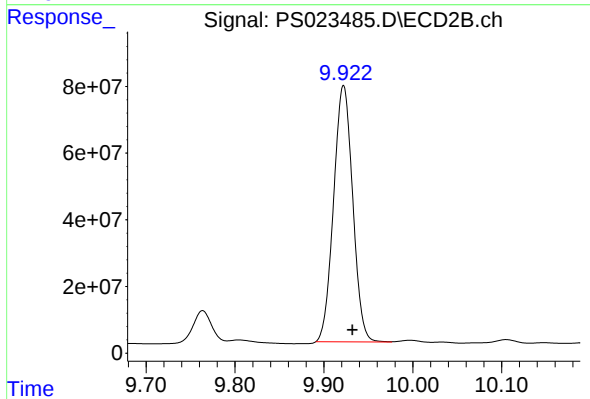
#13 2,4-DB

R.T.: 9.593 min
Delta R.T.: -0.009 min
Response: 210565584
Conc: 567.87 ng/ml



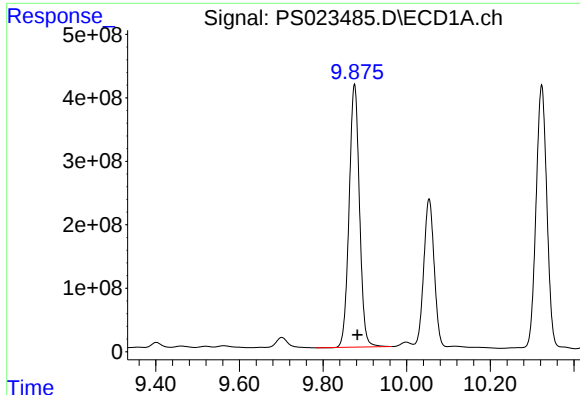
#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.008 min
Response: 3989852419
Conc: 481.74 ng/ml m



#14 DINOSEB

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 1149335371
Conc: 484.33 ng/ml



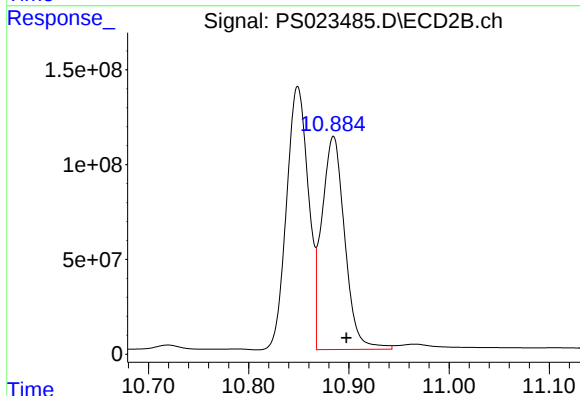
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 7128291303
Conc: 410.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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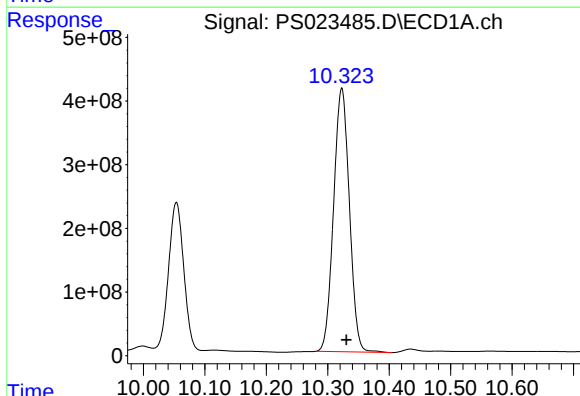
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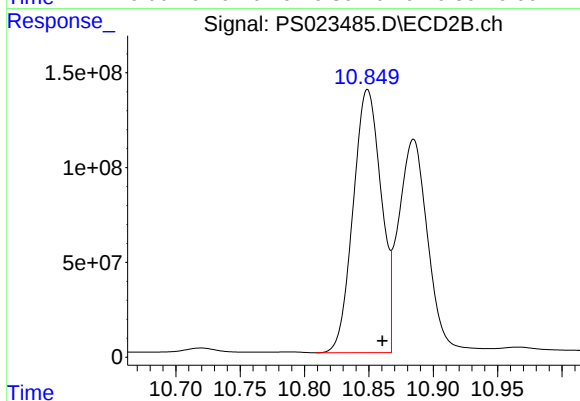
#15 Picloram

R.T.: 10.885 min
Delta R.T.: -0.013 min
Response: 1783333751
Conc: 390.75 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 7393383267
Conc: 530.35 ng/ml



#16 DCPA

R.T.: 10.849 min
Delta R.T.: -0.012 min
Response: 2107306887
Conc: 525.27 ng/ml