

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111622\
 Data File : PS021188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 23:19
 Operator : AR\AJ
 Sample : N5613-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2022
 Supervised By : Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:23:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.405	6.841	1042.2E6	765.6E6	479.306	506.330
Target Compounds							
1) T	Dalapon	2.503	2.575	830.9E6	699.2E6	298.584m	346.875m
2) T	3,5-DICHL...	5.774	6.015	1060.9E6	772.5E6	335.546	332.379
3) T	4-Nitroph...	6.243	6.452	557.4E6	363.3E6	412.550	413.177
5) T	DICAMBA	6.549	7.007	3260.7E6	2298.7E6	355.489	333.966
6) T	MCPD	6.704	7.103	206.3E6	158.2E6	30.545	30.334
7) T	MCPA	6.830	7.315	329.3E6	268.7E6	34.264	36.438
8) T	DICHLORPROP	7.149	7.633	732.4E6	618.0E6	311.439	361.949
9) T	2,4-D	7.351	7.924	981.0E6	802.1E6	345.804	394.448
10) T	Pentachlo...	7.582	8.354	10280.7E6	7241.5E6	313.760	305.142
11) T	2,4,5-TP ...	8.110	8.716	4250.6E6	3057.9E6	306.982	307.357
12) T	2,4,5-T	8.368	9.092	4427.6E6	2957.4E6	314.496	318.667
13) T	2,4-DB	8.879	9.600	582.6E6	344.7E6	254.908	294.482
14) T	DINOSEB	9.936	9.929	2845.8E6	1805.6E6	248.121	257.317
15) T	Picloram	9.767	10.902	8510.4E6	5545.3E6	423.206	429.579
16) T	DCPA	10.202	10.860	9279.8E6	5775.8E6	490.944	482.384

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

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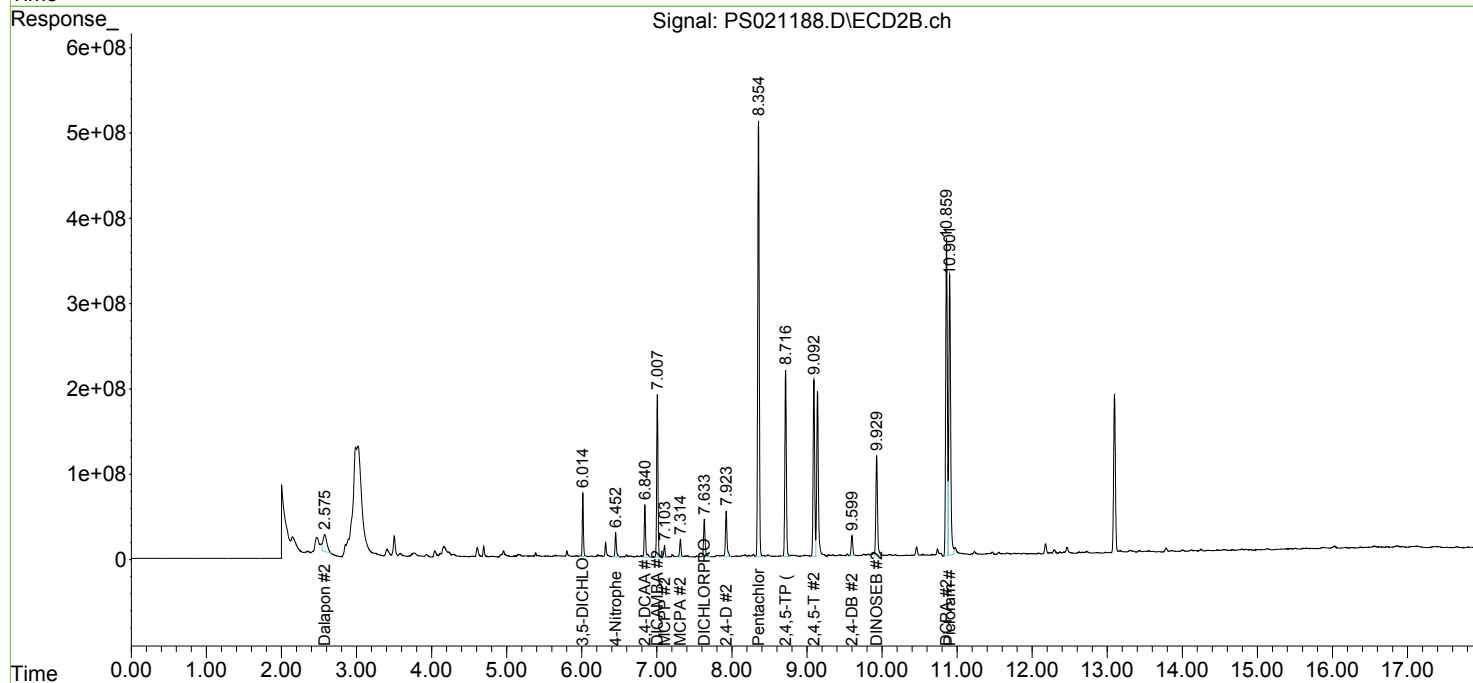
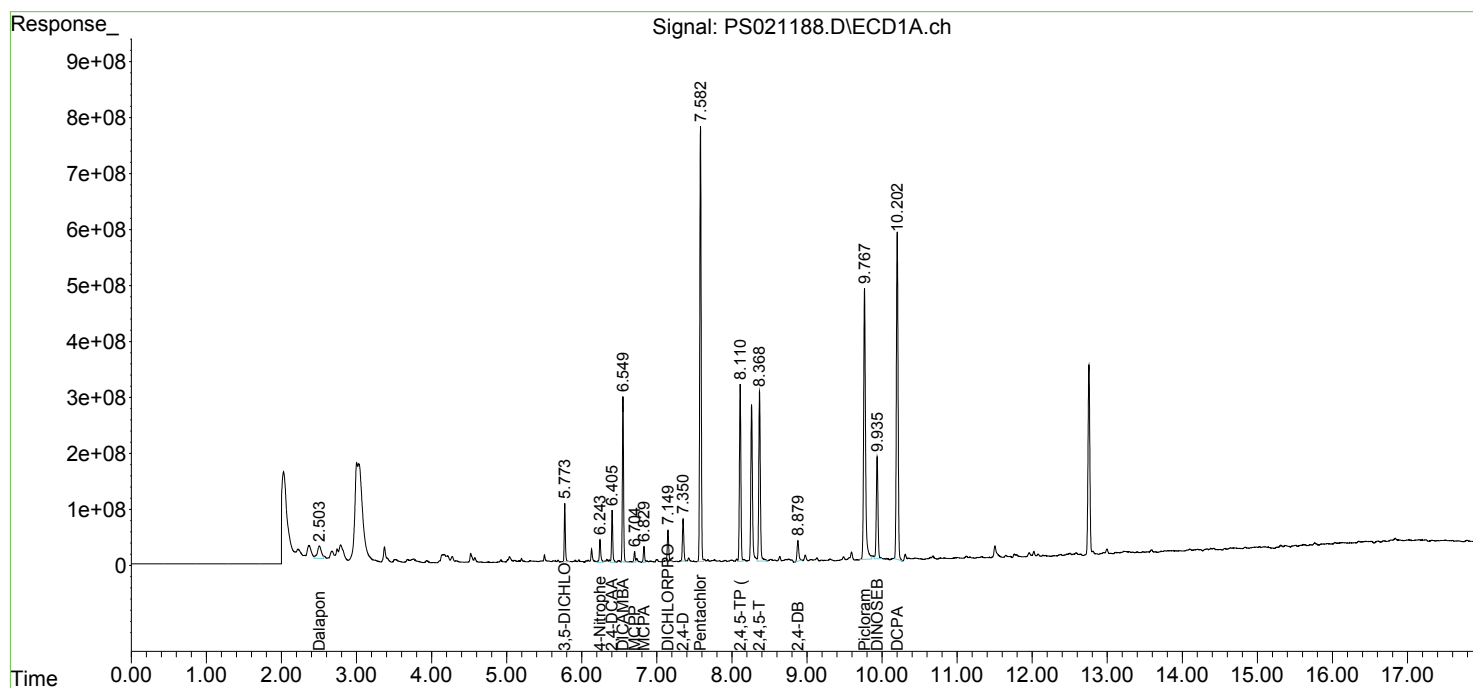
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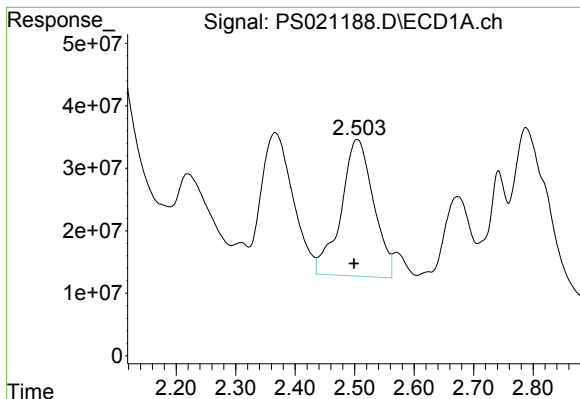
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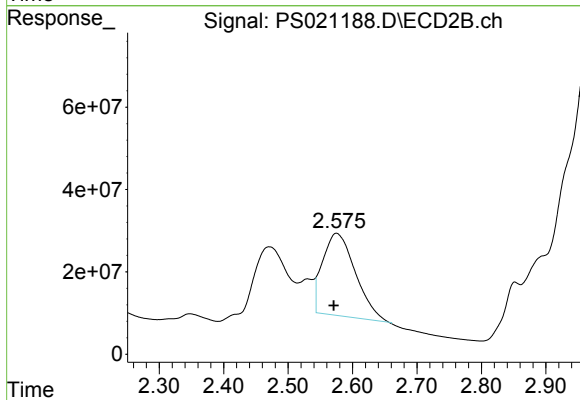
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.004 min
Response: 830918045
Conc: 298.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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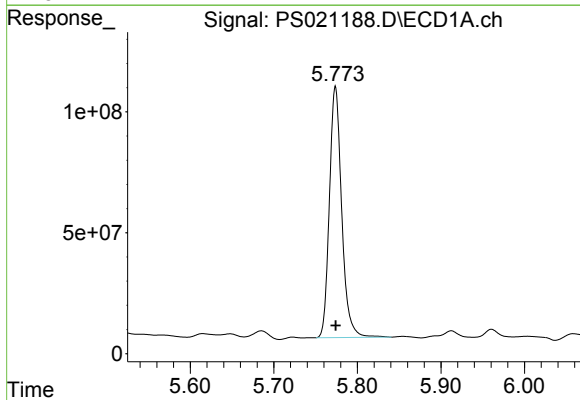
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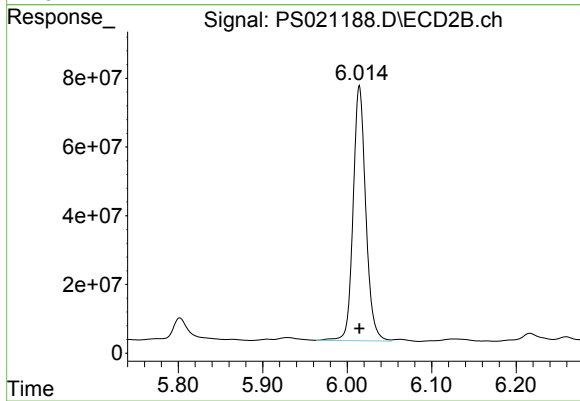
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.004 min
Response: 699174418
Conc: 346.87 ng/ml m



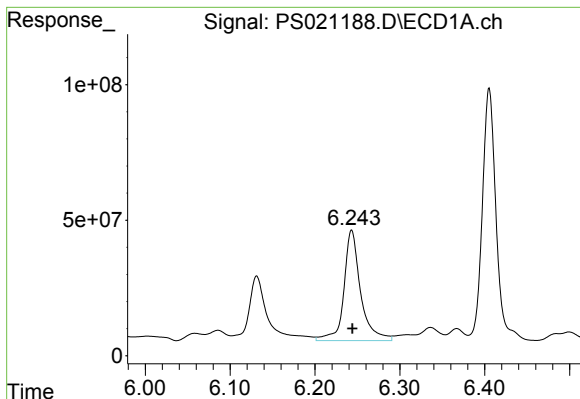
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1060918701
Conc: 335.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 772487156
Conc: 332.38 ng/ml



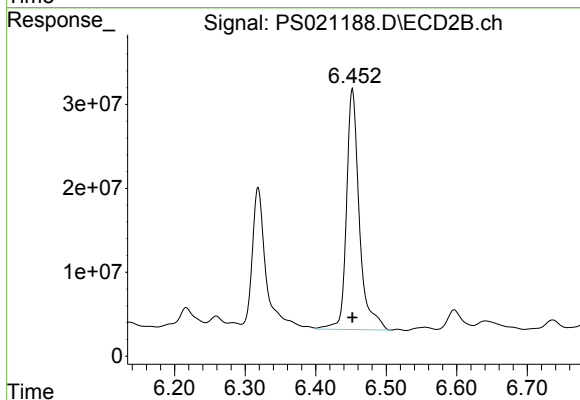
#3 4-Nitrophenol

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 557352489
Conc: 412.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-1MS

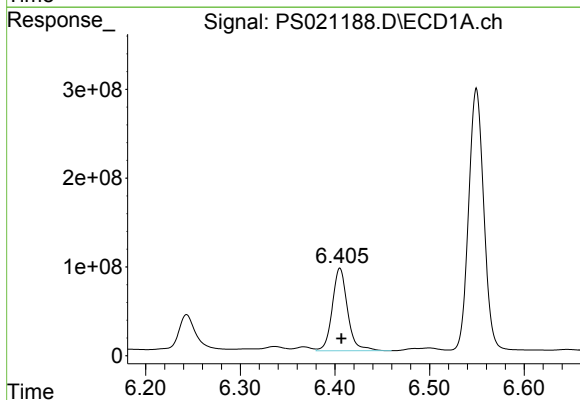
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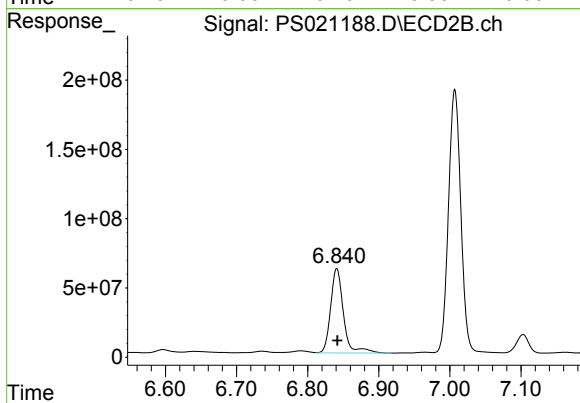
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 363283094
Conc: 413.18 ng/ml



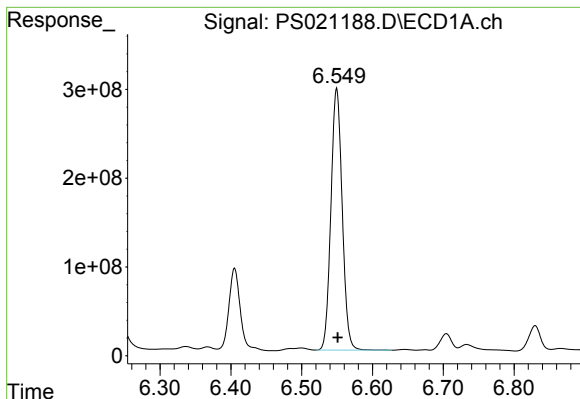
#4 2,4-DCAA

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1042151298
Conc: 479.31 ng/ml



#4 2,4-DCAA

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 765629940
Conc: 506.33 ng/ml



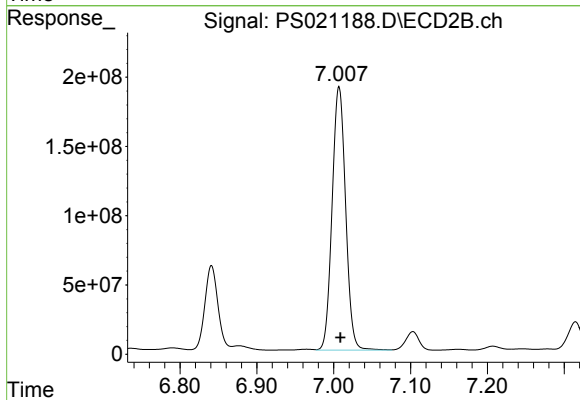
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3260674872
Conc: 355.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-1MS

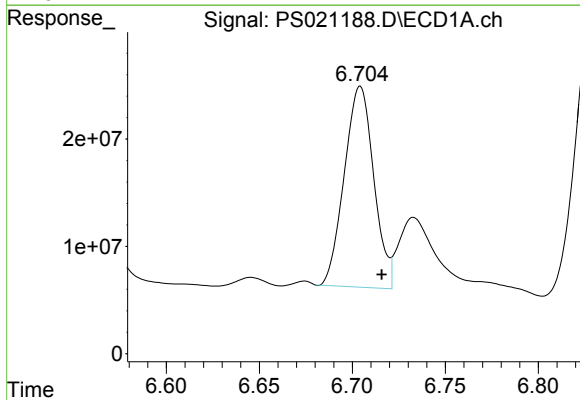
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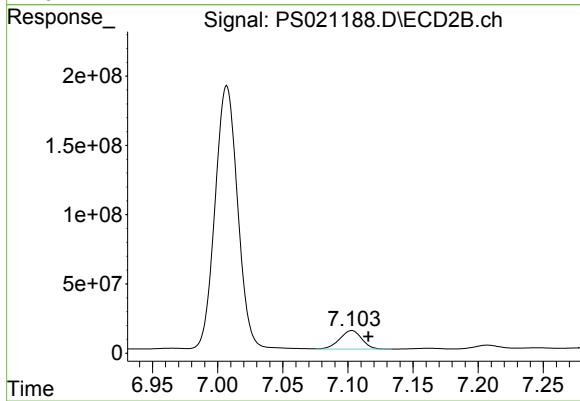
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2298744471
Conc: 333.97 ng/ml



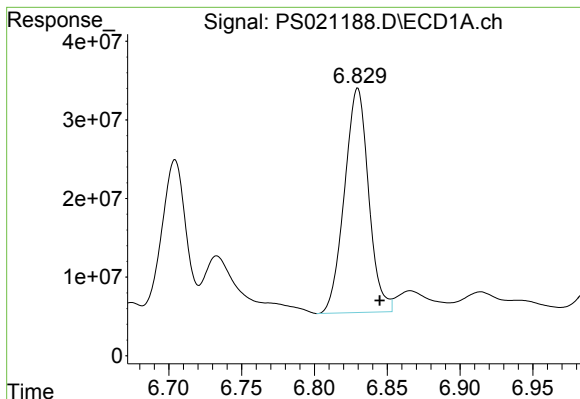
#6 MCP

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 206342597
Conc: 30.54 ug/ml



#6 MCP

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 158211116
Conc: 30.33 ug/ml



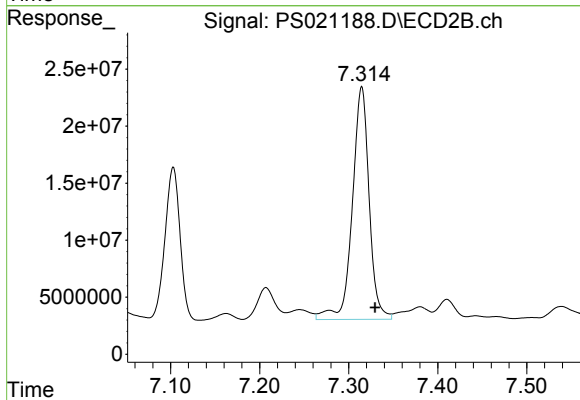
#7 MCPA

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 329334296
Conc: 34.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-1MS

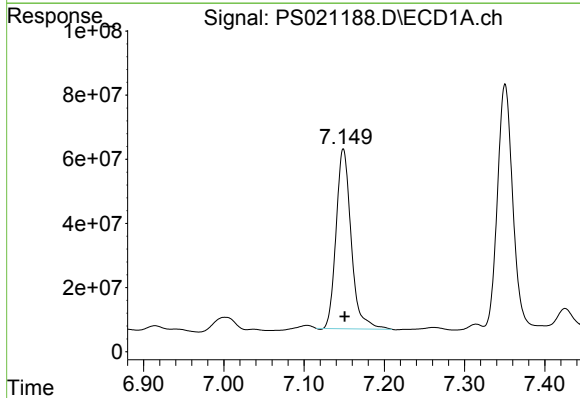
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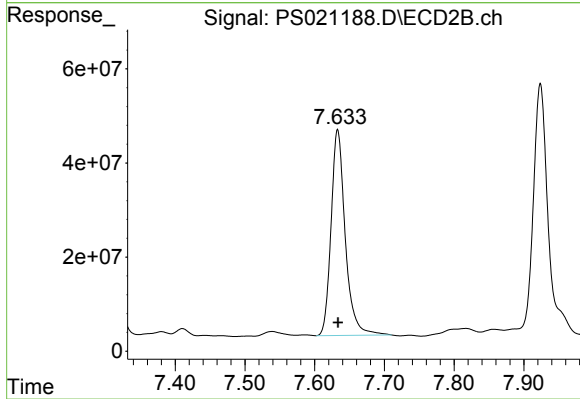
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 268724202
Conc: 36.44 ug/ml



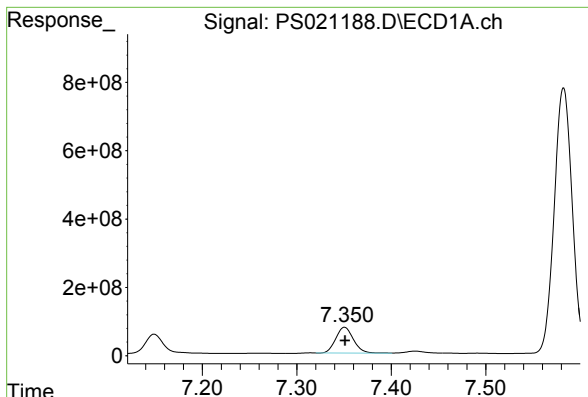
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 732448758
Conc: 311.44 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 617988263
Conc: 361.95 ng/ml



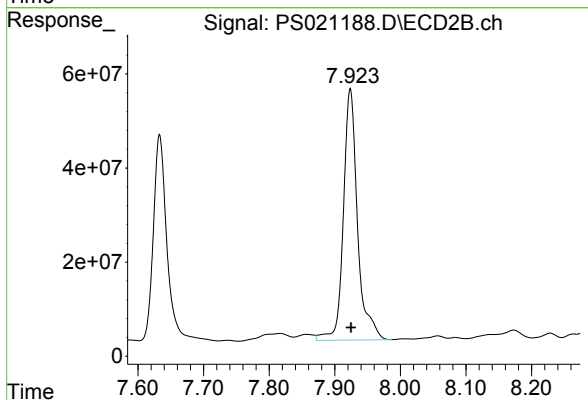
#9 2,4-D

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 980963863
Conc: 345.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-1MS

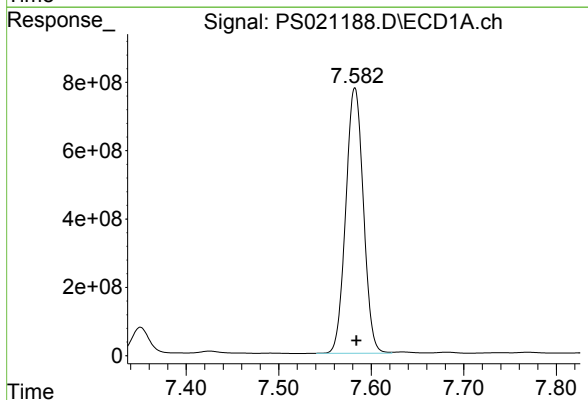
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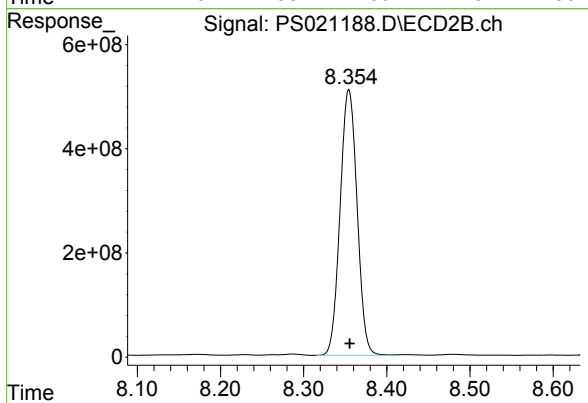
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 802135419
Conc: 394.45 ng/ml



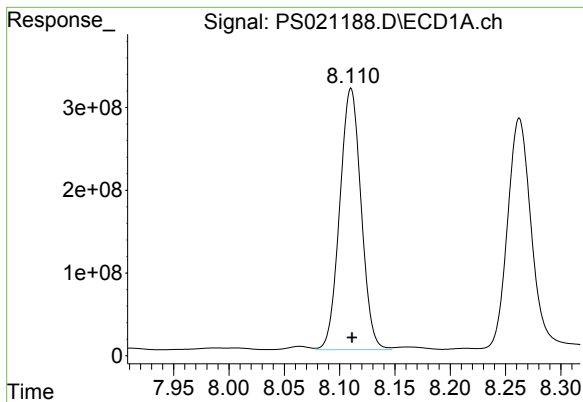
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 10280718438
Conc: 313.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.001 min
Response: 7241529309
Conc: 305.14 ng/ml



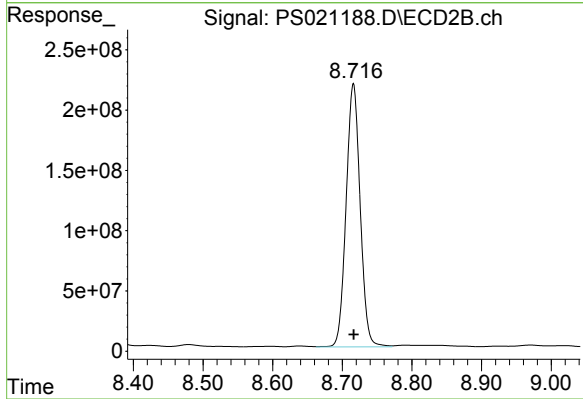
#11 2,4,5-TP (SILVEX)

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 4250634217
Conc: 306.98 ng/ml

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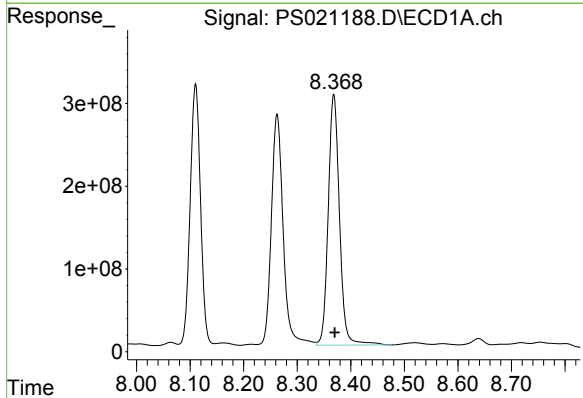
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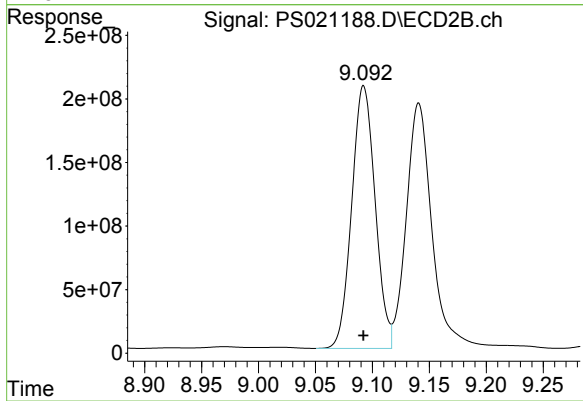
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 3057931606
Conc: 307.36 ng/ml



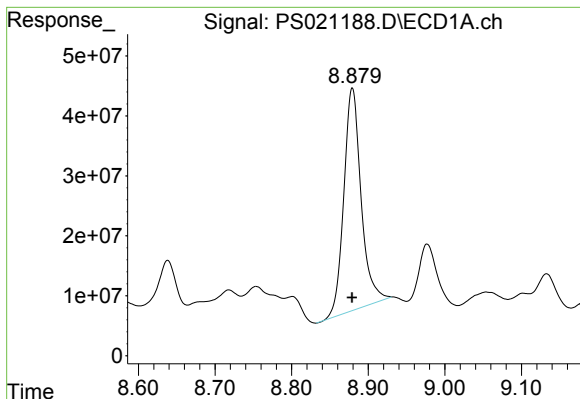
#12 2,4,5-T

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 4427563139
Conc: 314.50 ng/ml



#12 2,4,5-T

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 2957400386
Conc: 318.67 ng/ml



#13 2,4-DB

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 582614483
Conc: 254.91 ng/ml

Instrument :

ECD_S

ClientSampleId :

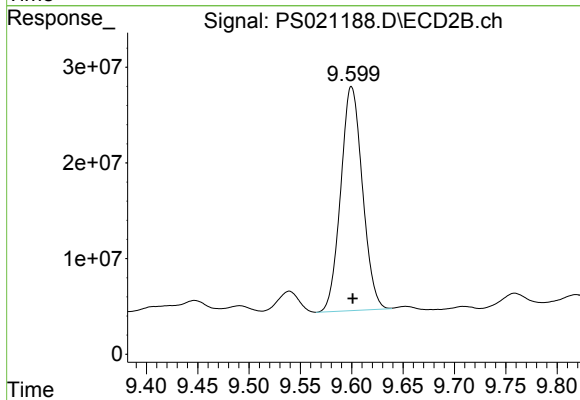
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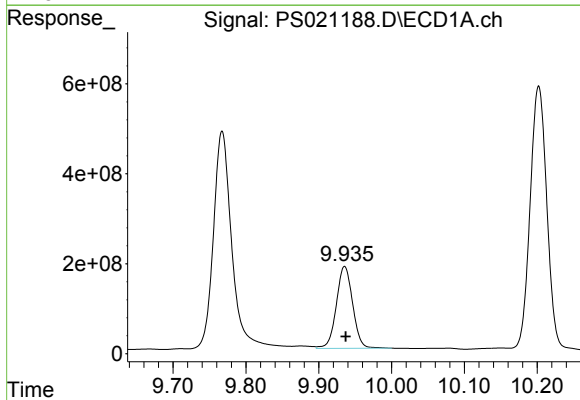
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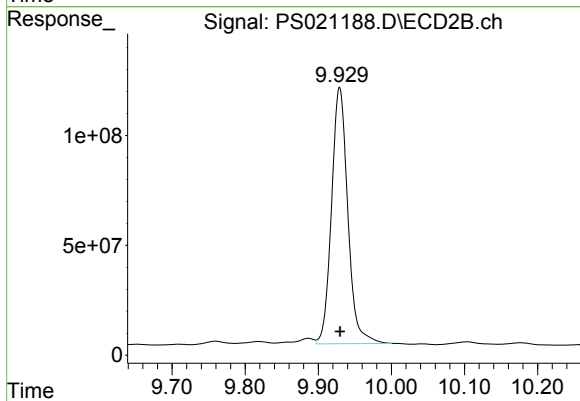
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 344741474
Conc: 294.48 ng/ml



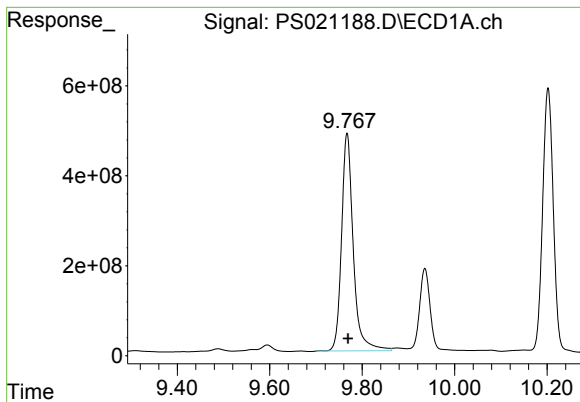
#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 2845836171
Conc: 248.12 ng/ml



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 1805646636
Conc: 257.32 ng/ml



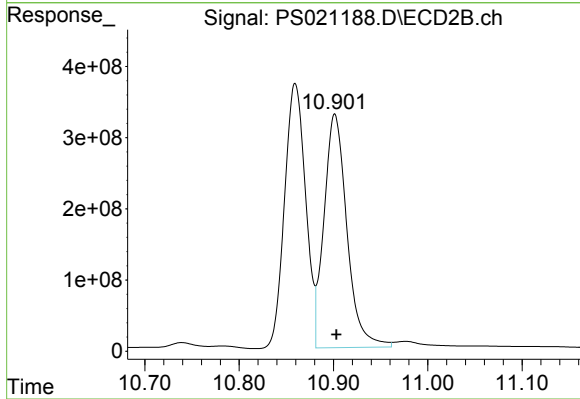
#15 Picloram

R.T.: 9.767 min
Delta R.T.: -0.002 min
Response: 8510440873
Conc: 423.21 ng/ml

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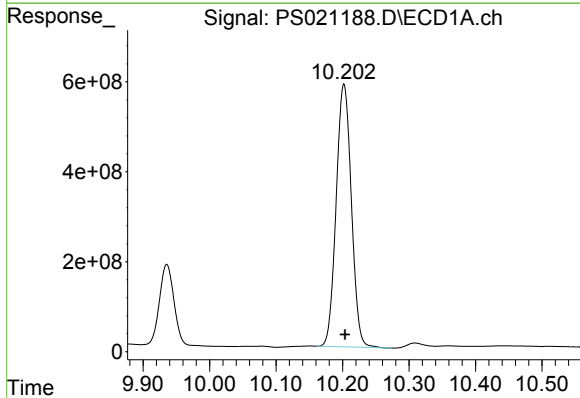
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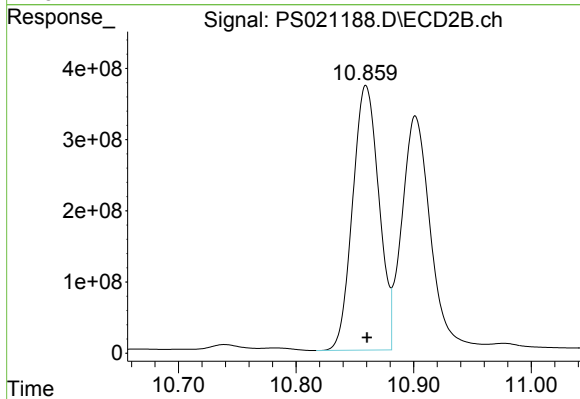
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.002 min
Response: 5545319307
Conc: 429.58 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 9279803565
Conc: 490.94 ng/ml



#16 DCPA

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 5775779711
Conc: 482.38 ng/ml