

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 16:05
 Operator : SM\AJ
 Sample : K2641-14MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-053119-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:31:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.613	5.324	507.4E6	346.0E6	361.968	358.640m
Target Compounds							
1) T	Dalapon	2.141	1.841	739.2E6	440.8E6	445.911	341.567
2) T	3,5-DICHL...	4.960	4.617	819.5E6	559.4E6	475.194	453.989
3) T	4-Nitroph...	5.465	4.988	12185786	5820868	19.544m	12.282m#
5) T	DICAMBA	5.774	5.458	2409.7E6	1661.0E6	453.836	449.608
6) T	MCPD	5.932	5.547	268.1E6	155.8E6	64.412	56.868
7) T	MCPA	6.070	5.732	359.4E6	206.9E6	62.043m	50.562m
8) T	DICHLORPROP	6.413	6.013	694.4E6	496.6E6	530.594	526.711m
9) T	2,4-D	6.627	6.286	866.5E6	710.3E6	633.421	657.112
10) T	Pentachlo...	6.901	6.664	7462.9E6	5092.2E6	424.977	414.511
11) T	2,4,5-TP ...	7.437	7.027	4174.3E6	3026.6E6	569.825	588.232
12) T	2,4,5-T	7.709	7.424	4024.7E6	1756.4E6	540.406	394.107m#
13) T	2,4-DB	8.243	7.876	537.0E6	352.2E6	555.928	538.916
14) T	DINOSEB	9.347	8.193	1831.5E6	1220.4E6	309.636	317.465
15) T	Picloram	9.171	9.133	3887.5E6	2728.8E6	373.085	365.761m
16) T	DCPA	9.618	9.094	2802.7E6	1899.9E6	314.696	293.277

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

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Acq On : 04 Jun 2019 16:05
Operator : SM\AJ
Sample : K2641-14MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

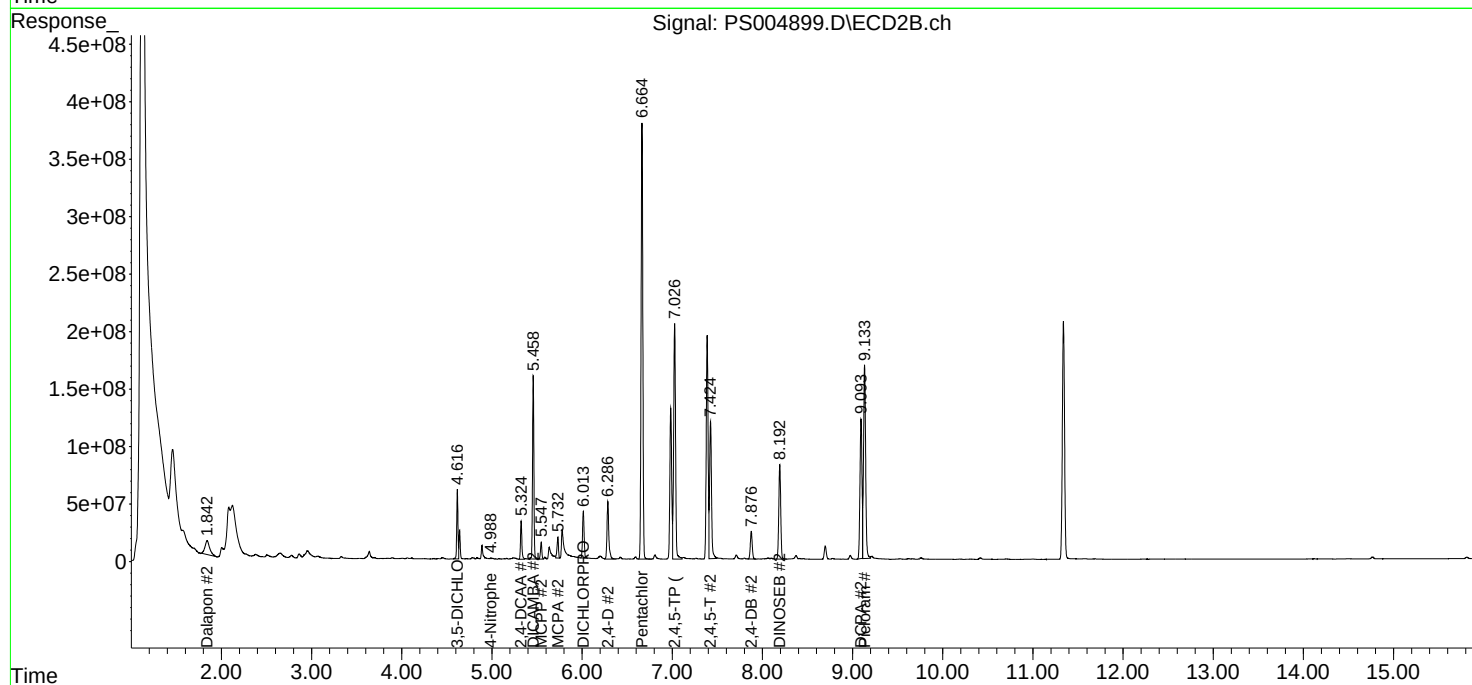
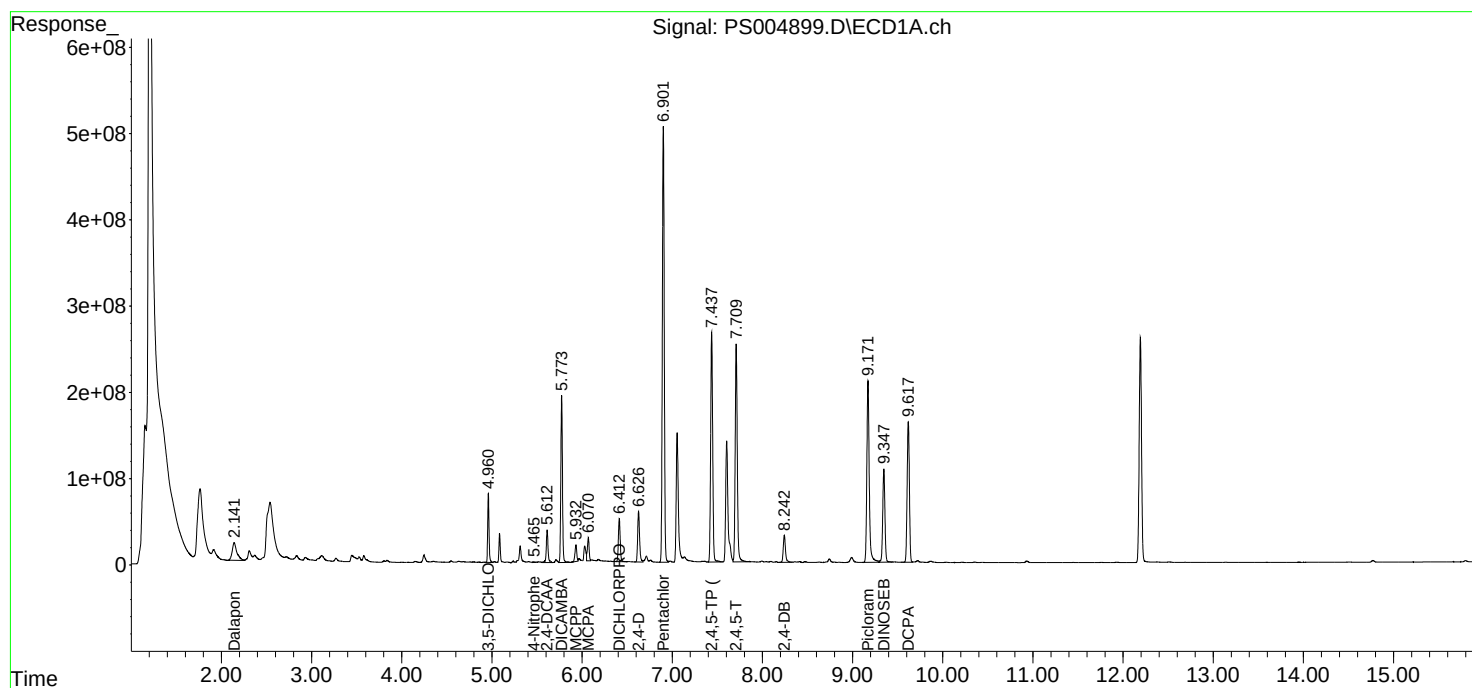
Instrument :
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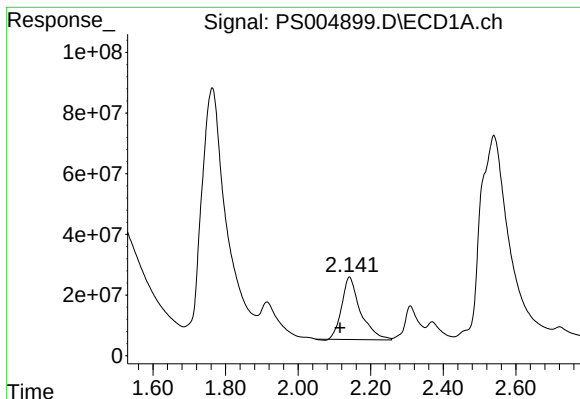
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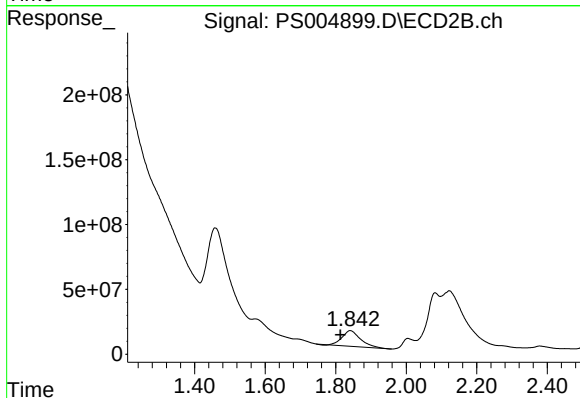
#1 Dalapon

R.T.: 2.141 min
Delta R.T.: 0.025 min
Response: 739179715
Conc: 445.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMS

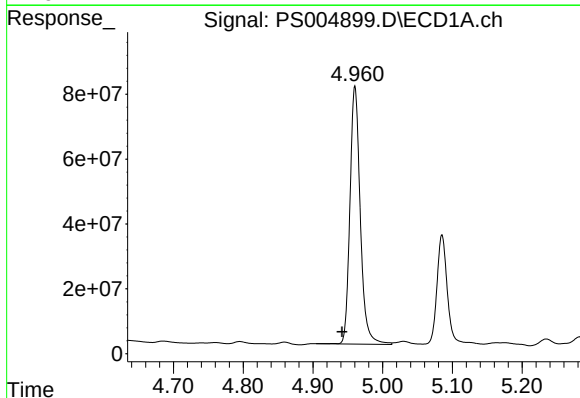
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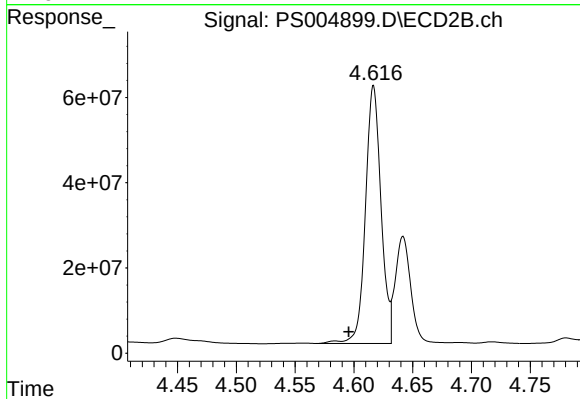
#1 Dalapon

R.T.: 1.841 min
Delta R.T.: 0.028 min
Response: 440784027
Conc: 341.57 ng/ml



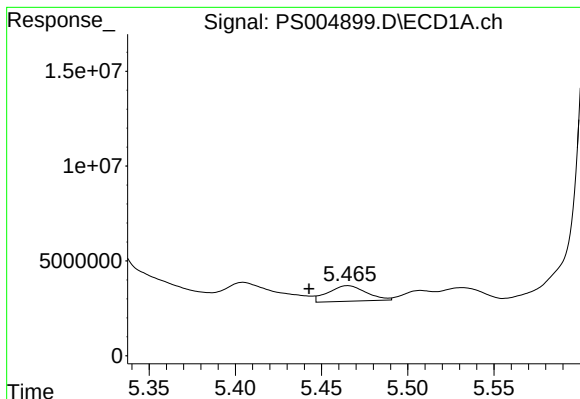
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 819506392
Conc: 475.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.617 min
Delta R.T.: 0.021 min
Response: 559372061
Conc: 453.99 ng/ml



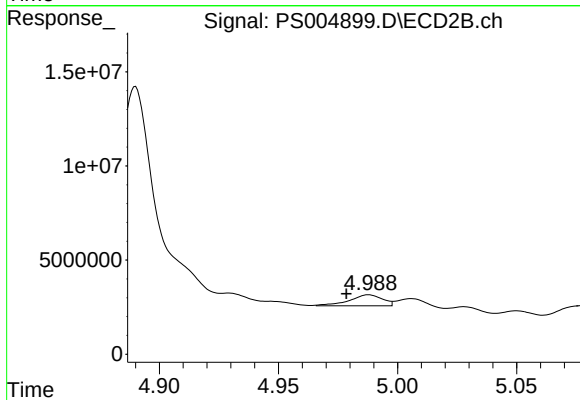
#3 4-Nitrophenol

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 12185786
Conc: 19.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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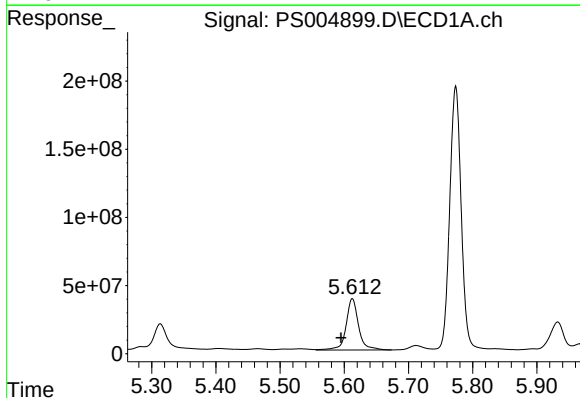
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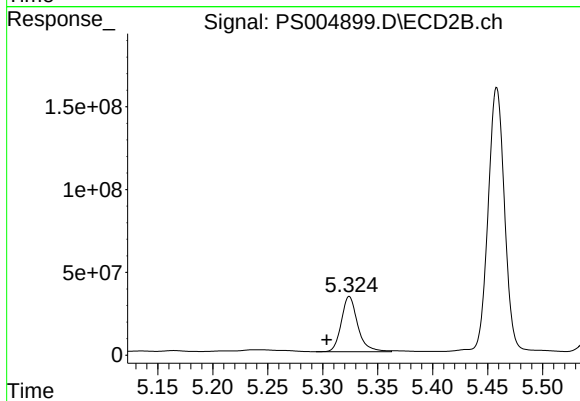
#3 4-Nitrophenol

R.T.: 4.988 min
Delta R.T.: 0.009 min
Response: 5820868
Conc: 12.28 ng/ml m



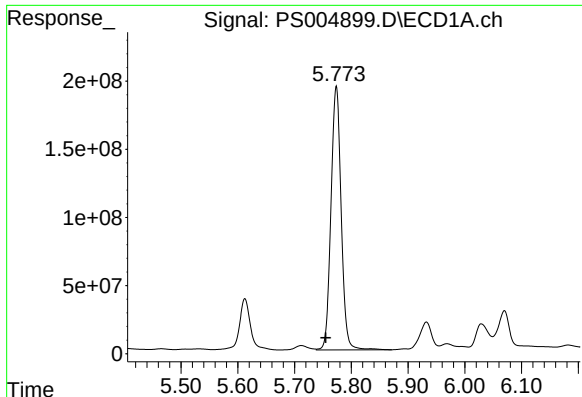
#4 2,4-DCAA

R.T.: 5.613 min
Delta R.T.: 0.017 min
Response: 507390339
Conc: 361.97 ng/ml



#4 2,4-DCAA

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 346028824
Conc: 358.64 ng/ml m



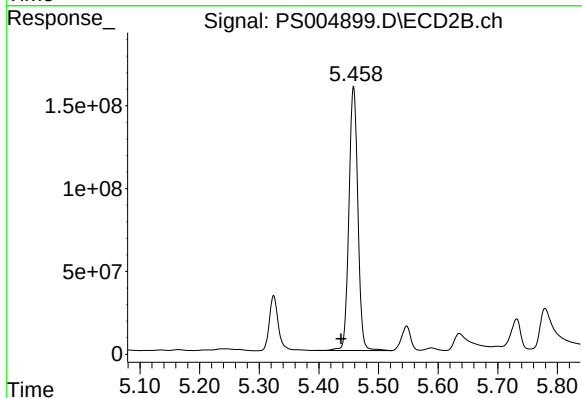
#5 DICAMBA

R.T.: 5.774 min
Delta R.T.: 0.018 min
Response: 2409710878
Conc: 453.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMS

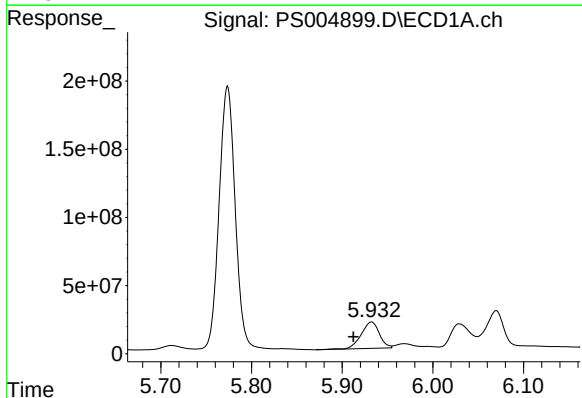
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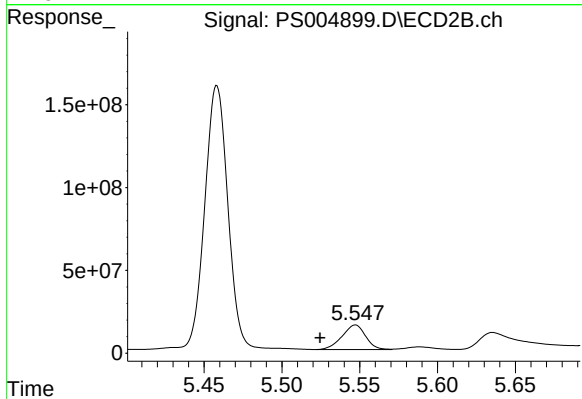
#5 DICAMBA

R.T.: 5.458 min
Delta R.T.: 0.021 min
Response: 1660954219
Conc: 449.61 ng/ml



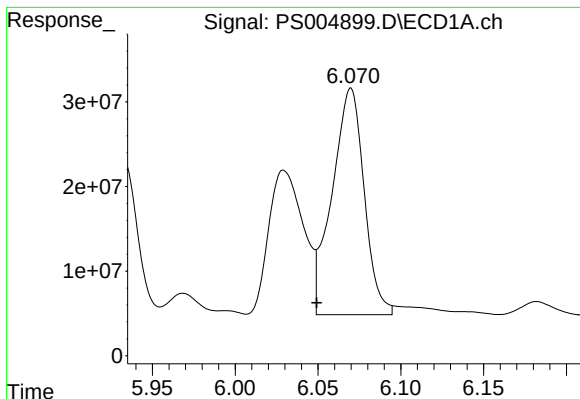
#6 MCP

R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 268148558
Conc: 64.41 ug/ml



#6 MCP

R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 155816246
Conc: 56.87 ug/ml



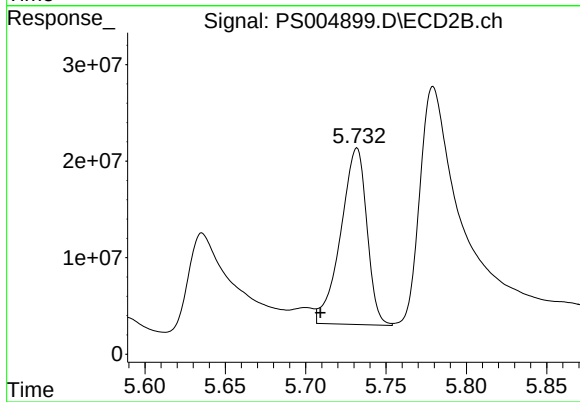
#7 MCPA

R.T.: 6.070 min
Delta R.T.: 0.020 min
Response: 359365957
Conc: 62.04 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMS

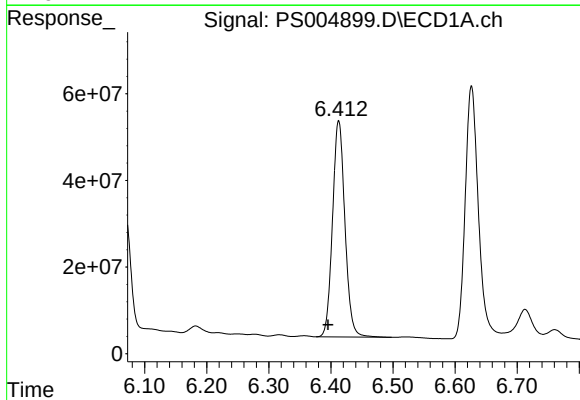
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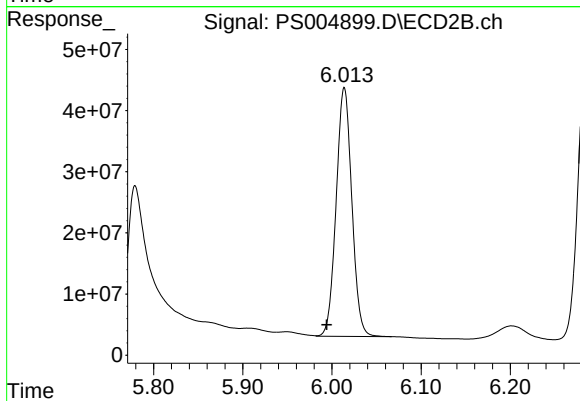
#7 MCPA

R.T.: 5.732 min
Delta R.T.: 0.022 min
Response: 206883600
Conc: 50.56 ug/ml m



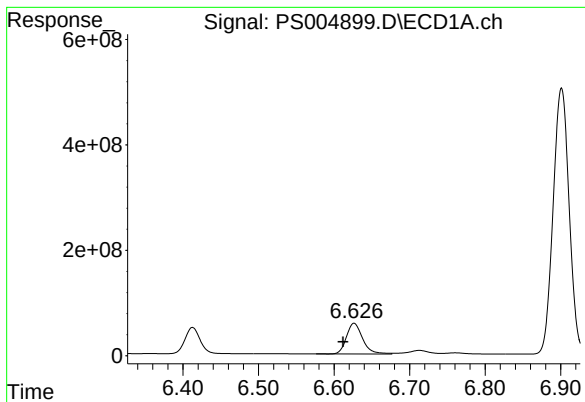
#8 DICHLORPROP

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 694397740
Conc: 530.59 ng/ml



#8 DICHLORPROP

R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 496598049
Conc: 526.71 ng/ml m



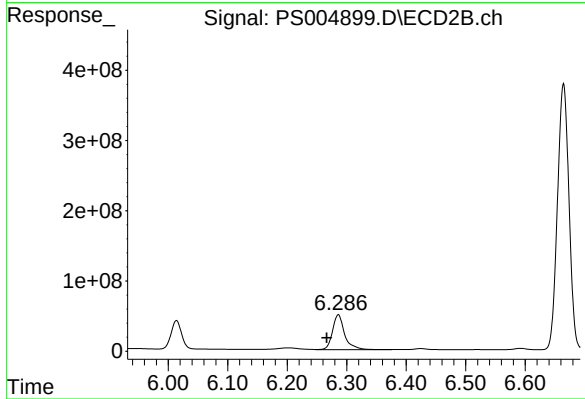
#9 2,4-D

R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: 866462250
Conc: 633.42 ng/ml

Instrument :
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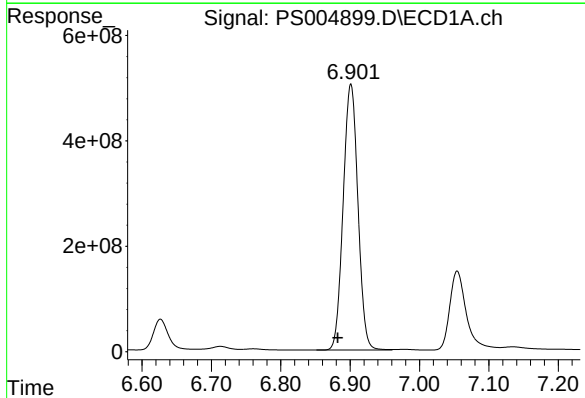
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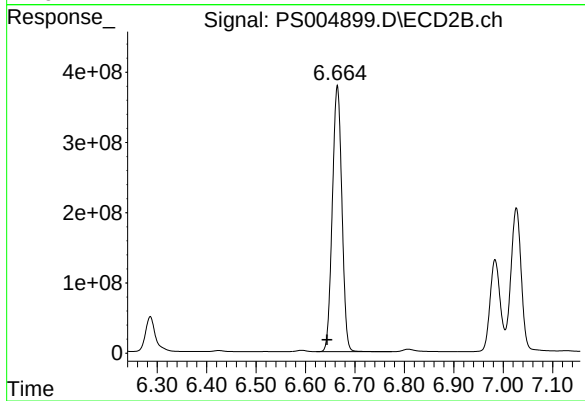
#9 2,4-D

R.T.: 6.286 min
Delta R.T.: 0.019 min
Response: 710251182
Conc: 657.11 ng/ml



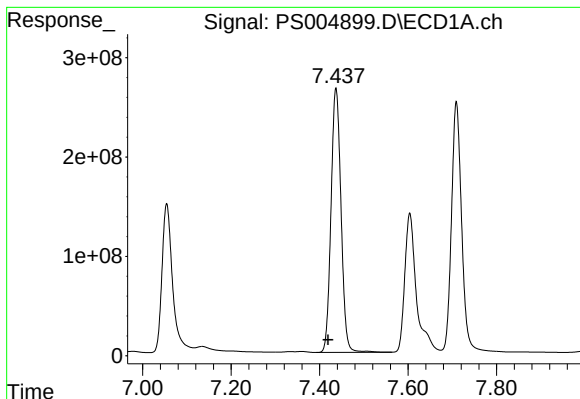
#10 Pentachlorophenol

R.T.: 6.901 min
Delta R.T.: 0.019 min
Response: 7462933637
Conc: 424.98 ng/ml



#10 Pentachlorophenol

R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 5092212458
Conc: 414.51 ng/ml



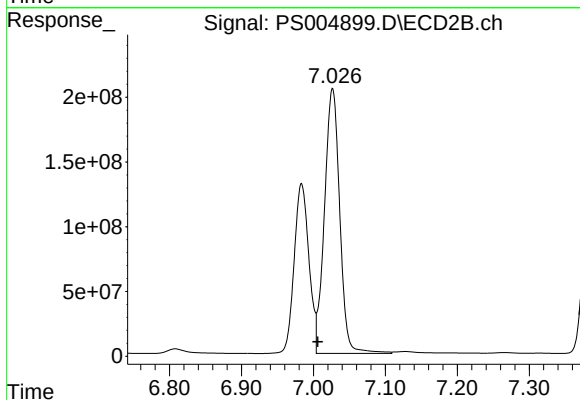
#11 2,4,5-TP (SILVEX)

R.T.: 7.437 min
Delta R.T.: 0.018 min
Response: 4174272437
Conc: 569.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMS

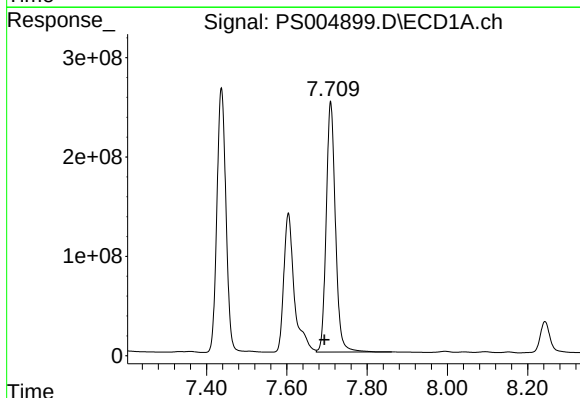
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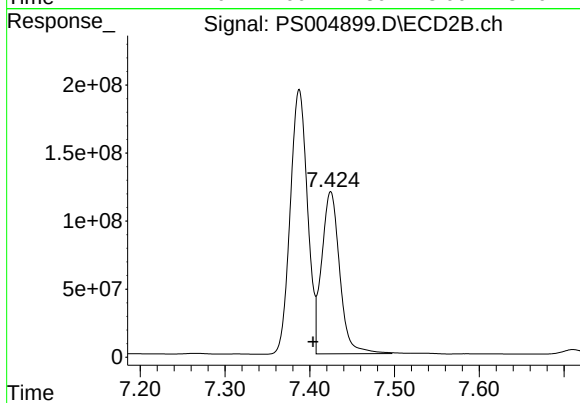
#11 2,4,5-TP (SILVEX)

R.T.: 7.027 min
Delta R.T.: 0.020 min
Response: 3026645996
Conc: 588.23 ng/ml



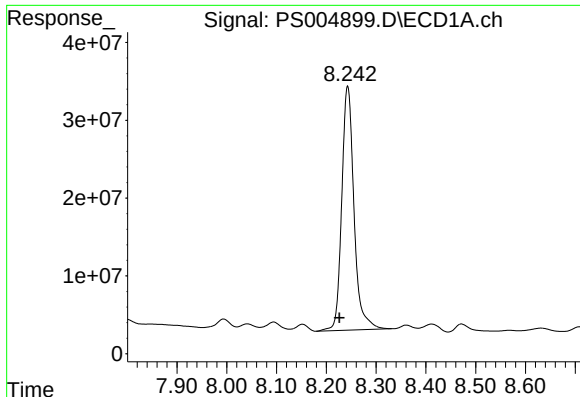
#12 2,4,5-T

R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 4024686987
Conc: 540.41 ng/ml



#12 2,4,5-T

R.T.: 7.424 min
Delta R.T.: 0.020 min
Response: 1756443232
Conc: 394.11 ng/ml m



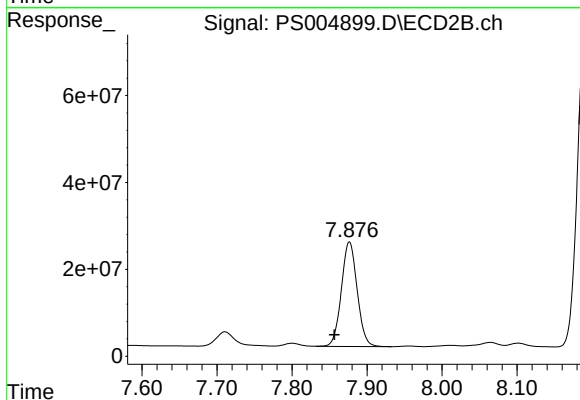
#13 2,4-DB

R.T.: 8.243 min
Delta R.T.: 0.016 min
Response: 537005204
Conc: 555.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMS

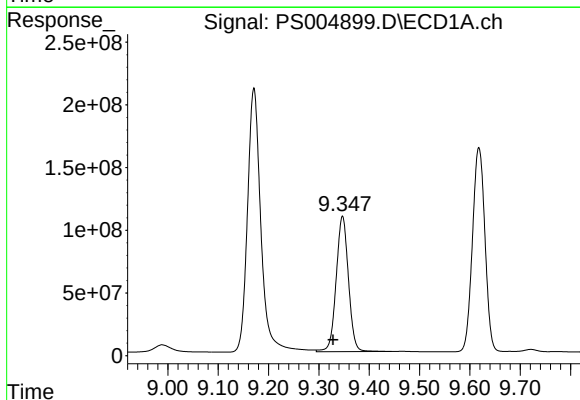
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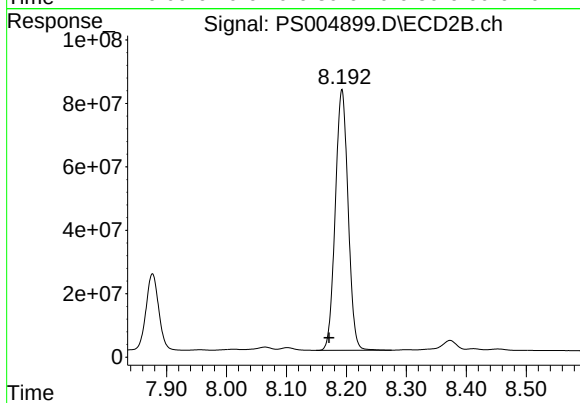
#13 2,4-DB

R.T.: 7.876 min
Delta R.T.: 0.020 min
Response: 352245883
Conc: 538.92 ng/ml



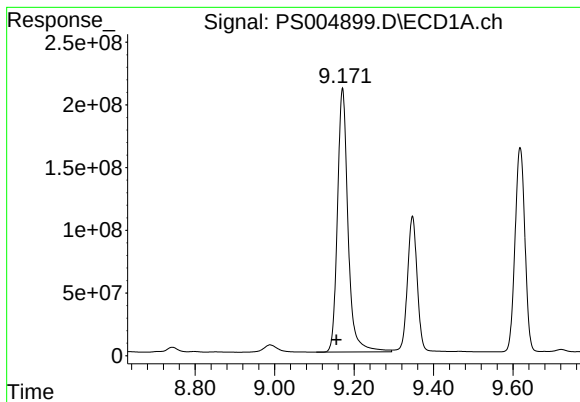
#14 DINOSEB

R.T.: 9.347 min
Delta R.T.: 0.019 min
Response: 1831482099
Conc: 309.64 ng/ml



#14 DINOSEB

R.T.: 8.193 min
Delta R.T.: 0.021 min
Response: 1220376726
Conc: 317.46 ng/ml



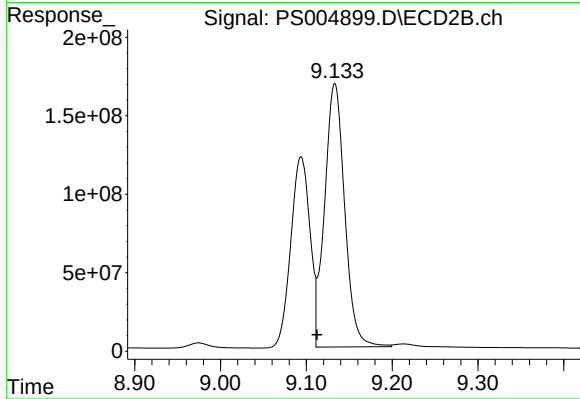
#15 Picloram

R.T.: 9.171 min
Delta R.T.: 0.016 min
Response: 3887541781
Conc: 373.08 ng/ml

Instrument :
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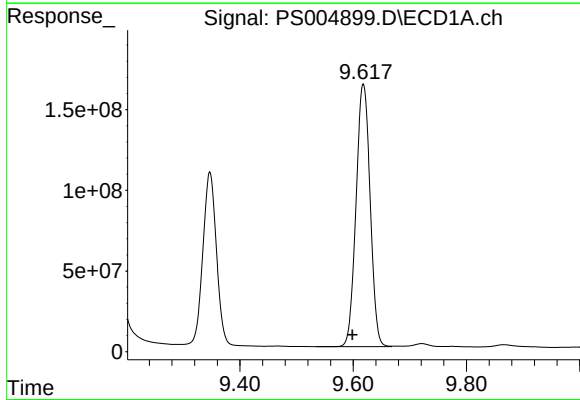
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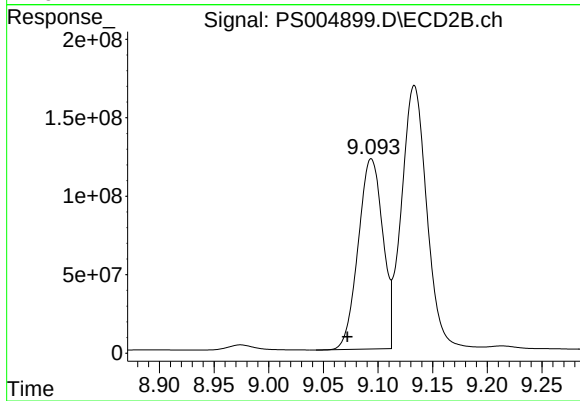
#15 Picloram

R.T.: 9.133 min
Delta R.T.: 0.020 min
Response: 2728751751
Conc: 365.76 ng/ml m



#16 DCPA

R.T.: 9.618 min
Delta R.T.: 0.019 min
Response: 2802719132
Conc: 314.70 ng/ml



#16 DCPA

R.T.: 9.094 min
Delta R.T.: 0.022 min
Response: 1899870473
Conc: 293.28 ng/ml