

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091719\
 Data File : PS006793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 17:29
 Operator : SM\AJ
 Sample : K4885-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT-1868-RBR-200035MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:56:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.516	5.247	603.5E6	313.2E6	776.876	733.490
Target Compounds							
1) T	Dalapon	2.084	1.793	355.1E6	290.9E6	363.334m	569.225m#
2) T	3,5-DICHL...	4.884	4.551	376.3E6	193.8E6	380.074m	358.119m
5) T	DICAMBA	5.669	5.375	1029.3E6	556.4E6	357.039	347.023
6) T	MCP	5.819	5.457	72582434	39047984	38.155m	36.896
7) T	MCPA	5.952	5.634	102.1E6	67664192	36.130	38.577
8) T	DICHLORPROP	6.297	5.914	280.0E6	148.4E6	393.759	381.236
9) T	2,4-D	6.513	6.185	348.7E6	206.7E6	451.282	433.364
10) T	Pentachlo...	6.774	6.551	4530.0E6	2360.0E6	406.645	391.709
11) T	2,4,5-TP ...	7.308	6.914	1677.4E6	907.6E6	389.827	398.690
12) T	2,4,5-T	7.580	7.274	1775.9E6	873.2E6	381.127	404.966
13) T	2,4-DB	8.111	7.760	337.2E6	107.4E6	554.116	390.739 #
14) T	DINOSEB	9.200	8.070	201.2E6	87660870	57.812m	52.324
15) T	Picloram	9.034	9.008	2620.0E6	1257.4E6	388.389	339.779
16) T	DCPA	9.471	8.964	1609.0E6	603.4E6	284.821m	191.535 #

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

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Acq On : 17 Sep 2019 17:29
Operator : SM\AJ
Sample : K4885-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

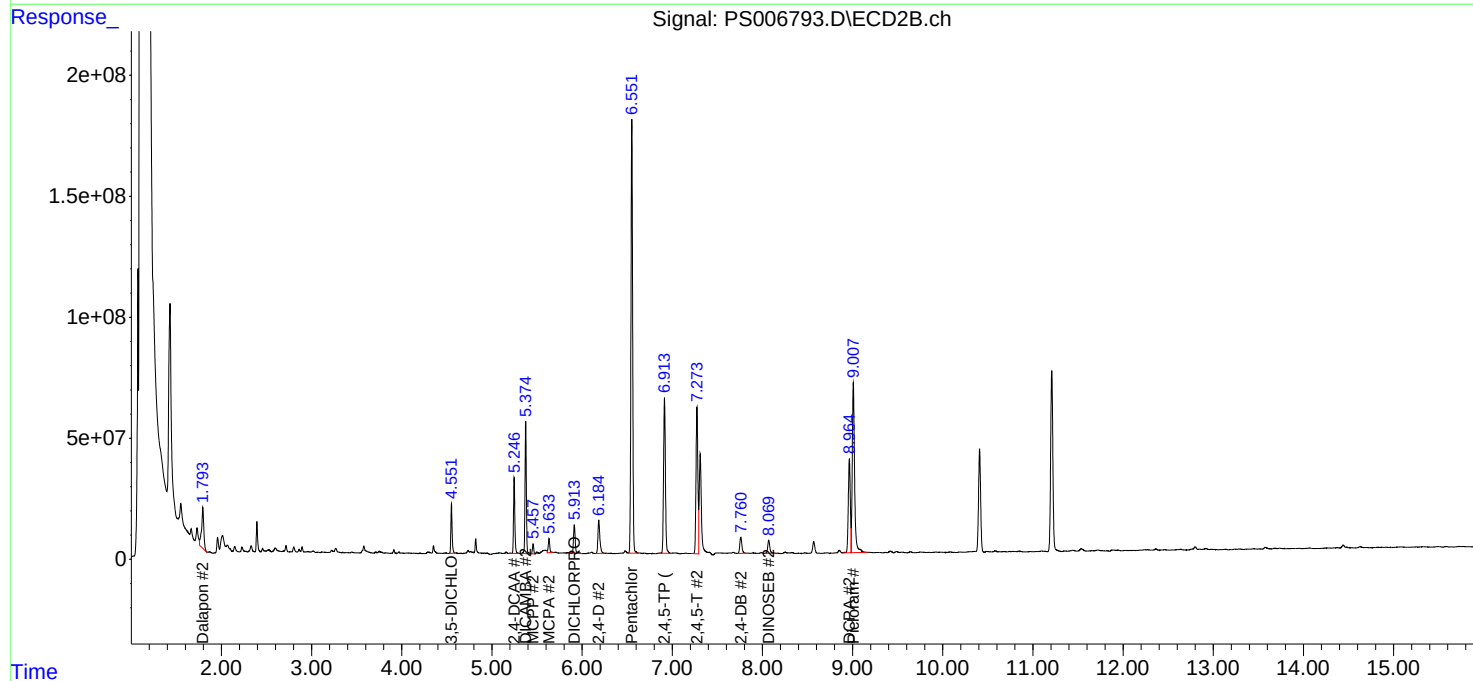
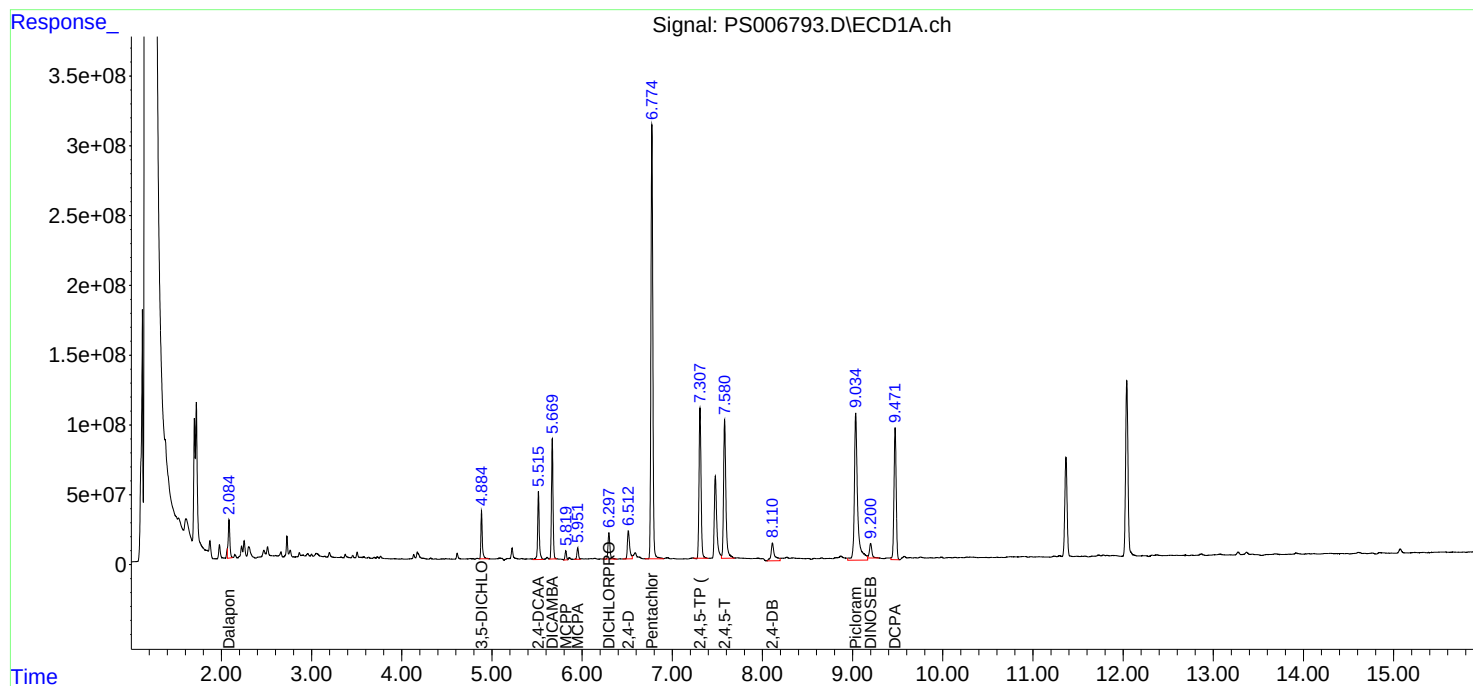
Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

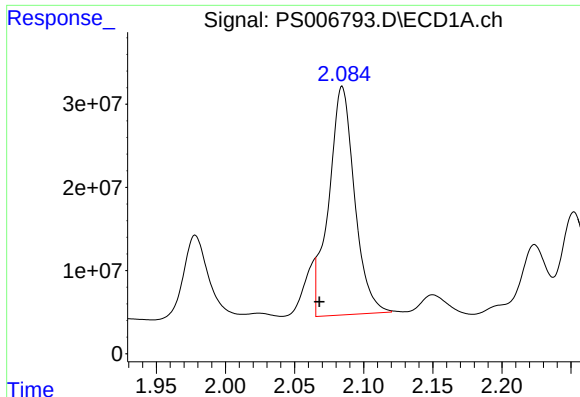
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:56:58 2019
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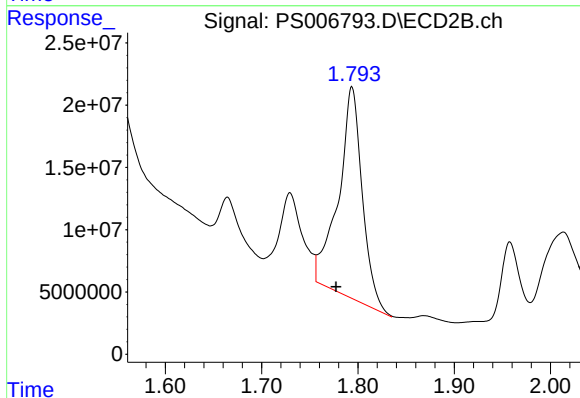
#1 Dalapon

R.T.: 2.084 min
Delta R.T.: 0.016 min
Response: 355123047
Conc: 363.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

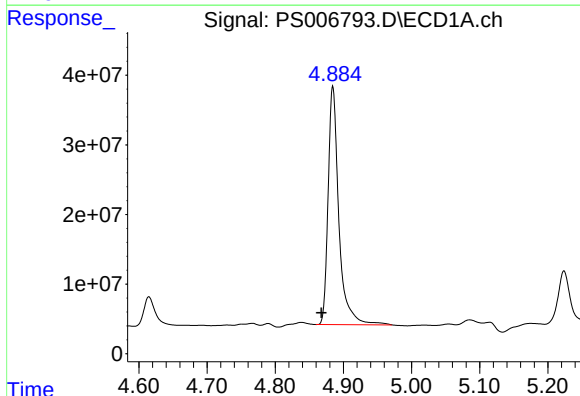
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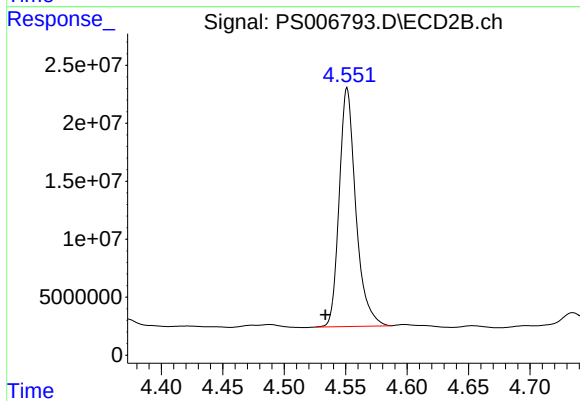
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.016 min
Response: 290901702
Conc: 569.23 ng/ml m



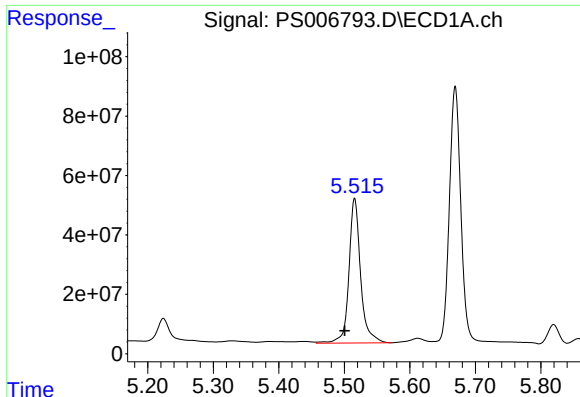
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 376265916
Conc: 380.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.551 min
Delta R.T.: 0.017 min
Response: 193832692
Conc: 358.12 ng/ml m



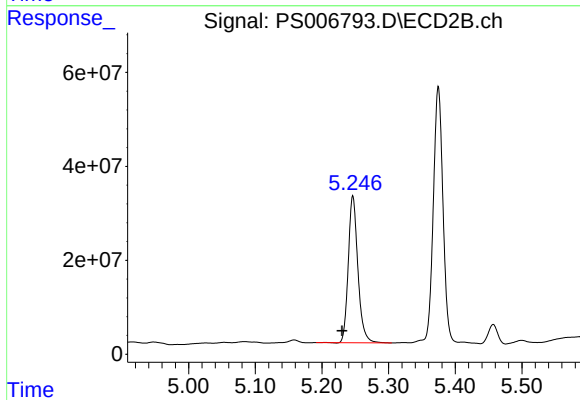
#4 2,4-DCAA

R.T.: 5.516 min
Delta R.T.: 0.015 min
Response: 603543653
Conc: 776.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

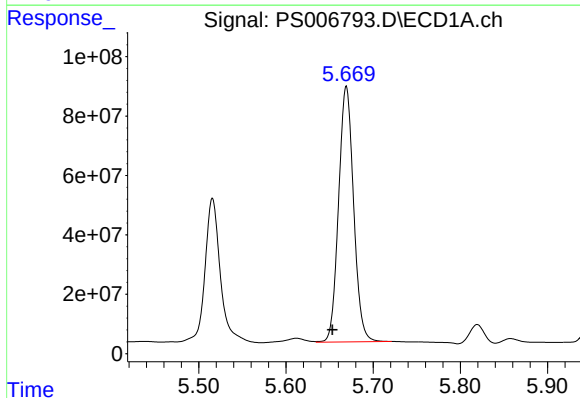
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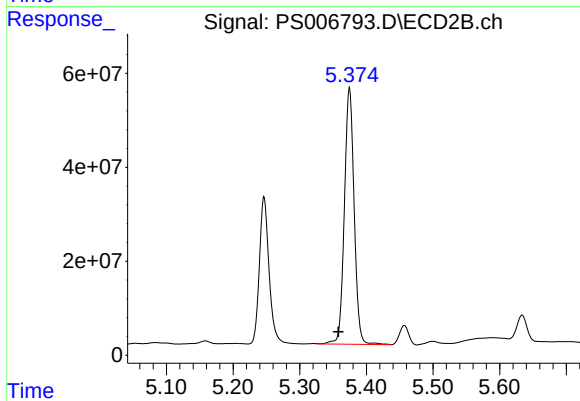
#4 2,4-DCAA

R.T.: 5.247 min
Delta R.T.: 0.016 min
Response: 313202254
Conc: 733.49 ng/ml



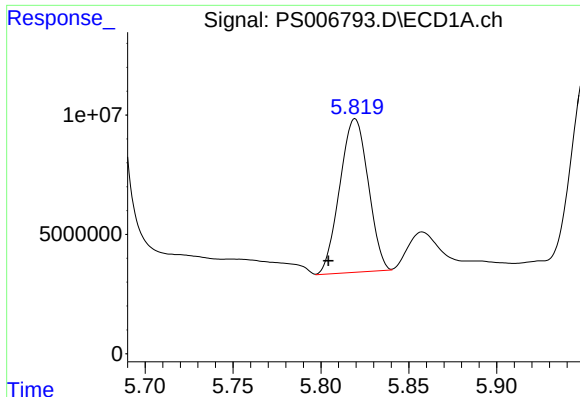
#5 DICAMBA

R.T.: 5.669 min
Delta R.T.: 0.016 min
Response: 1029313523
Conc: 357.04 ng/ml



#5 DICAMBA

R.T.: 5.375 min
Delta R.T.: 0.016 min
Response: 556353955
Conc: 347.02 ng/ml



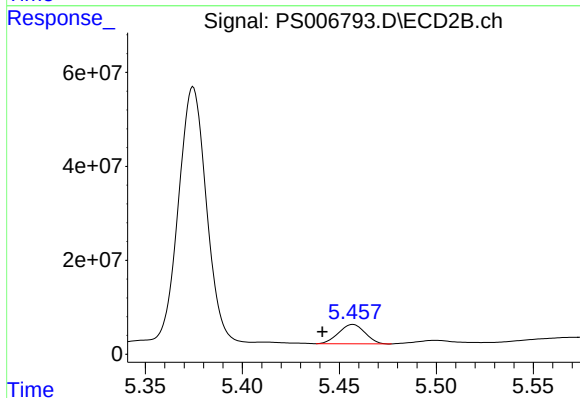
#6 MCPP

R.T.: 5.819 min
Delta R.T.: 0.015 min
Response: 72582434
Conc: 38.15 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

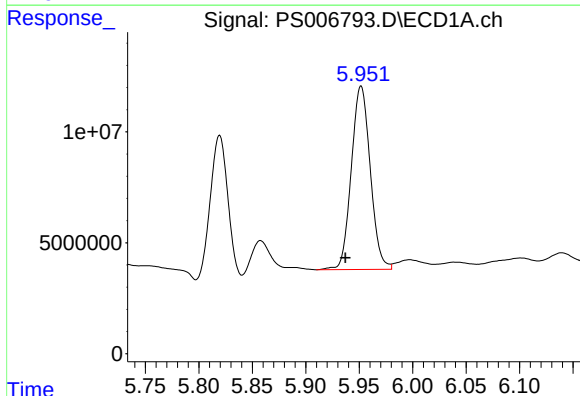
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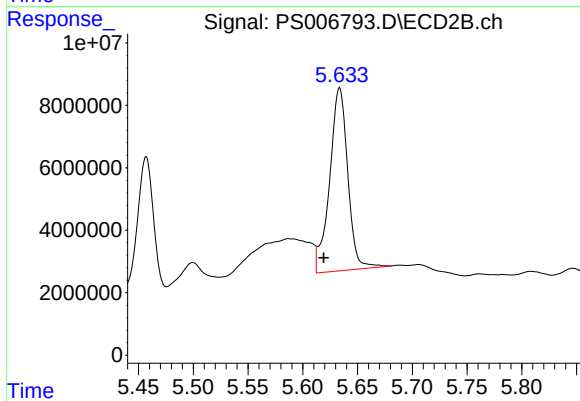
#6 MCPP

R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 39047984
Conc: 36.90 ug/ml



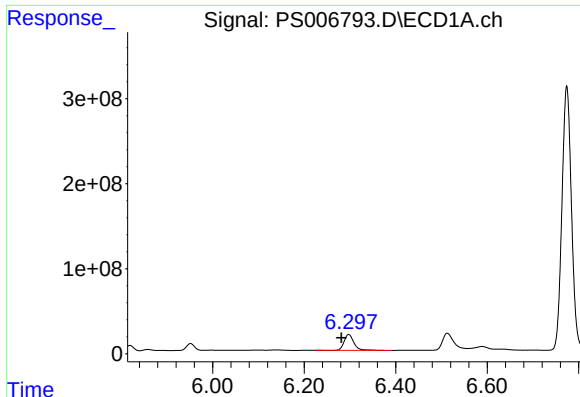
#7 MCPA

R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 102113504
Conc: 36.13 ug/ml



#7 MCPA

R.T.: 5.634 min
Delta R.T.: 0.014 min
Response: 67664192
Conc: 38.58 ug/ml



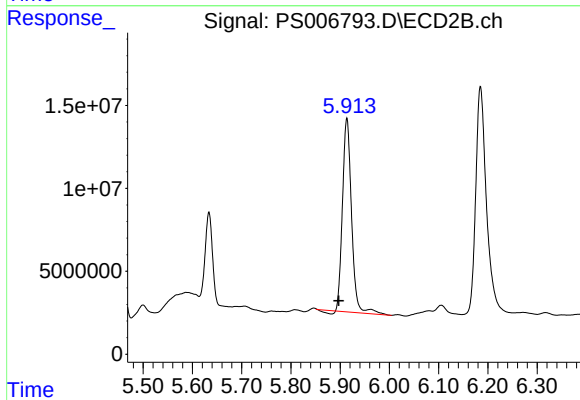
#8 DICHLORPROP

R.T.: 6.297 min
Delta R.T.: 0.016 min
Response: 280029050
Conc: 393.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

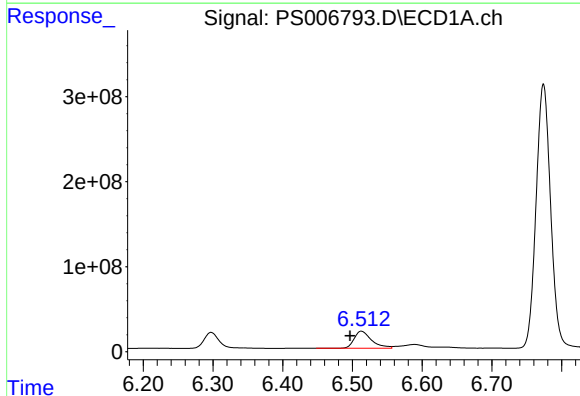
Manual Integrations
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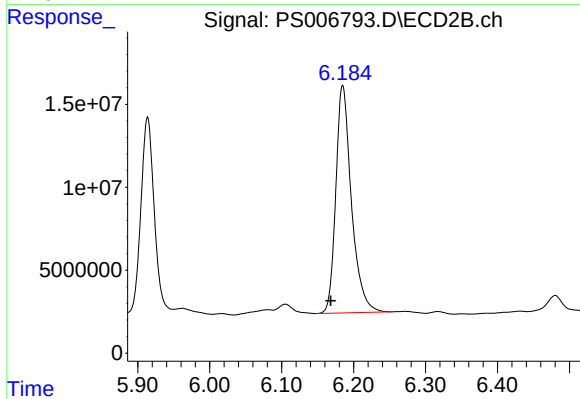
#8 DICHLORPROP

R.T.: 5.914 min
Delta R.T.: 0.016 min
Response: 148371339
Conc: 381.24 ng/ml



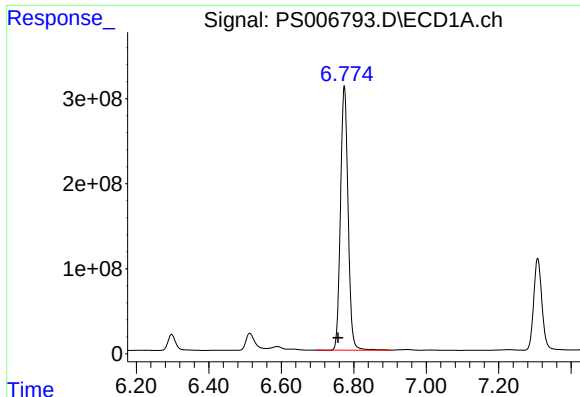
#9 2,4-D

R.T.: 6.513 min
Delta R.T.: 0.016 min
Response: 348670927
Conc: 451.28 ng/ml



#9 2,4-D

R.T.: 6.185 min
Delta R.T.: 0.017 min
Response: 206709484
Conc: 433.36 ng/ml



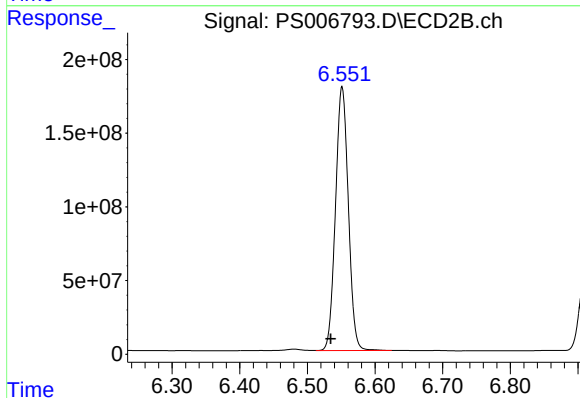
#10 Pentachlorophenol

R.T.: 6.774 min
Delta R.T.: 0.017 min
Response: 4529985082
Conc: 406.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

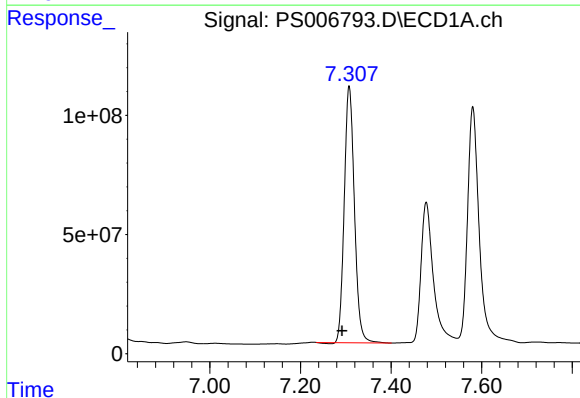
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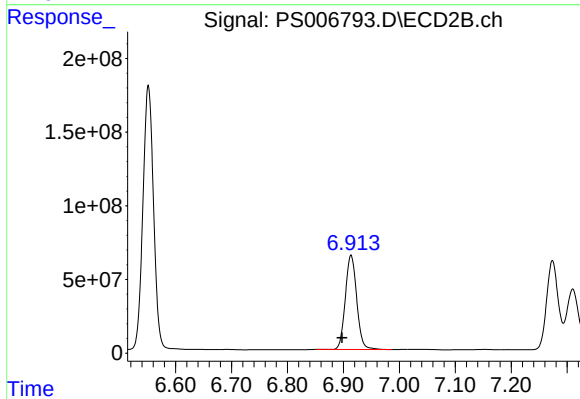
#10 Pentachlorophenol

R.T.: 6.551 min
Delta R.T.: 0.017 min
Response: 2360040776
Conc: 391.71 ng/ml



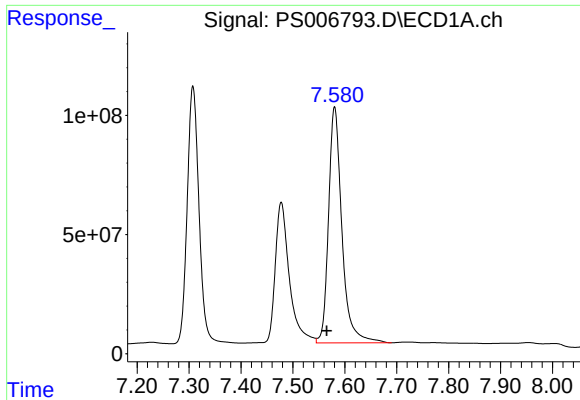
#11 2,4,5-TP (SILVEX)

R.T.: 7.308 min
Delta R.T.: 0.016 min
Response: 1677430568
Conc: 389.83 ng/ml



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

R.T.: 6.914 min
Delta R.T.: 0.016 min
Response: 907590215
Conc: 398.69 ng/ml



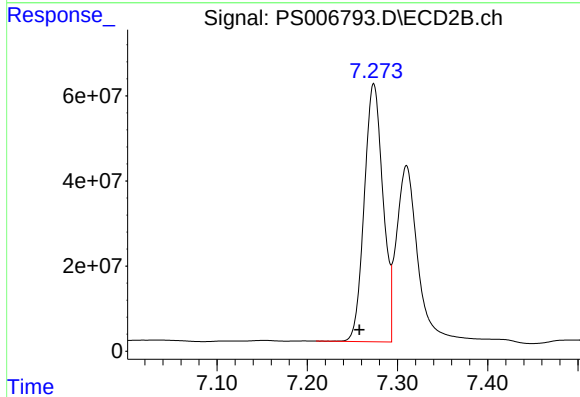
#12 2,4,5-T

R.T.: 7.580 min
Delta R.T.: 0.015 min
Response: 1775913860
Conc: 381.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

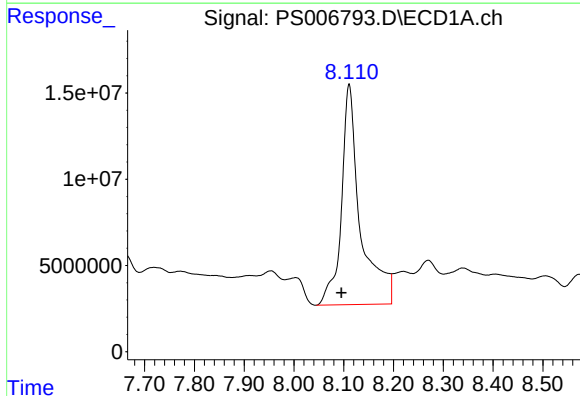
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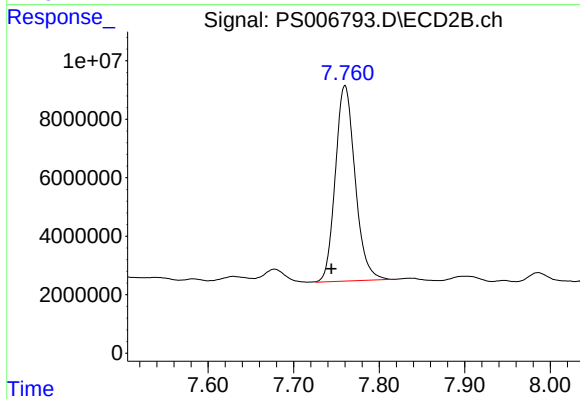
#12 2,4,5-T

R.T.: 7.274 min
Delta R.T.: 0.016 min
Response: 873171596
Conc: 404.97 ng/ml



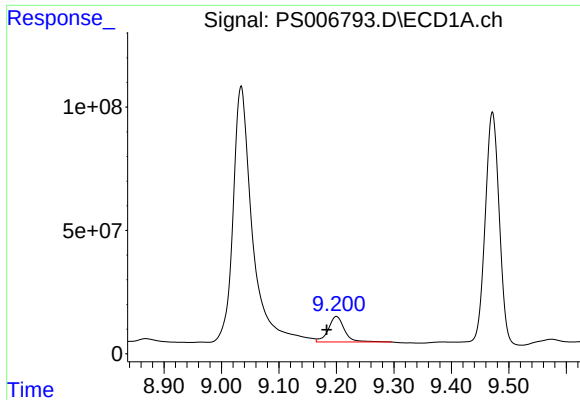
#13 2,4-DB

R.T.: 8.111 min
Delta R.T.: 0.016 min
Response: 337209197
Conc: 554.12 ng/ml



#13 2,4-DB

R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 107434451
Conc: 390.74 ng/ml



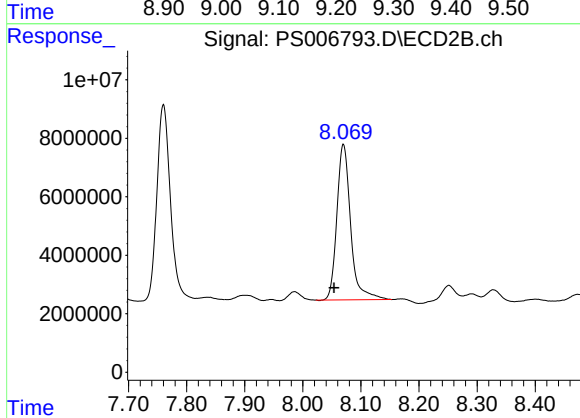
#14 DINOSEB

R.T.: 9.200 min
Delta R.T.: 0.016 min
Response: 201233309
Conc: 57.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MSD

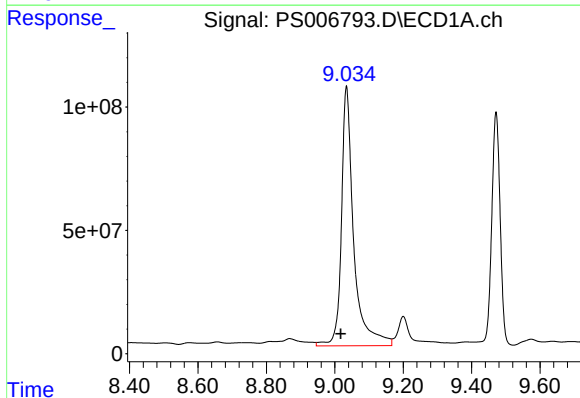
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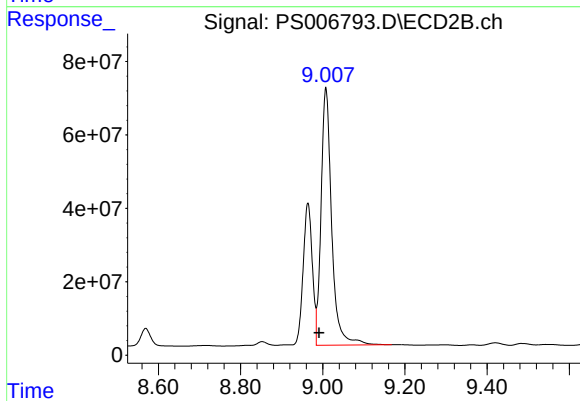
#14 DINOSEB

R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 87660870
Conc: 52.32 ng/ml



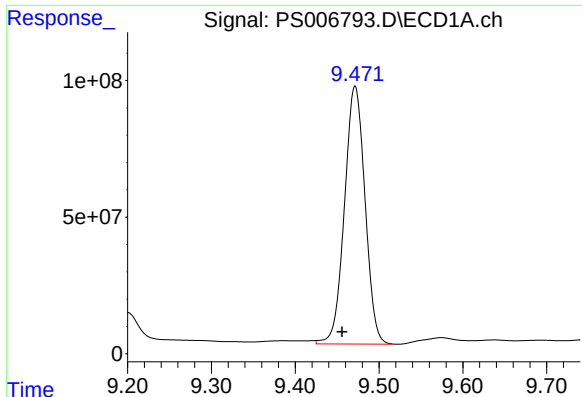
#15 Picloram

R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 2619951911
Conc: 388.39 ng/ml



#15 Picloram

R.T.: 9.008 min
Delta R.T.: 0.017 min
Response: 1257390197
Conc: 339.78 ng/ml



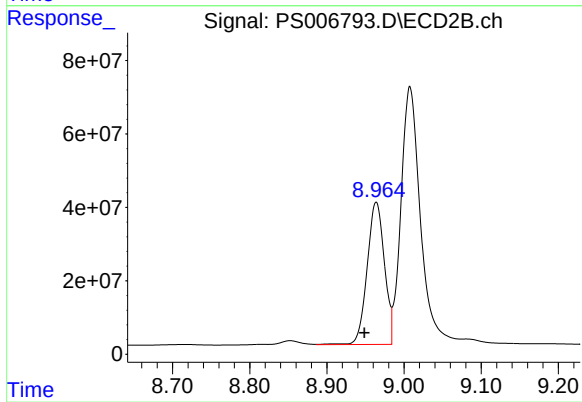
#16 DCPA

R.T.: 9.471 min
Delta R.T.: 0.015 min
Response: 1609001803
Conc: 284.82 ng/ml m

Instrument :
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#16 DCPA

R.T.: 8.964 min
Delta R.T.: 0.015 min
Response: 603379327
Conc: 191.54 ng/ml