

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050719\
 Data File : PS004489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 21:34
 Operator : EI\SJ
 Sample : K2674-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SV28545LMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.031	5.725	524.7E6	373.4E6	833.586	774.327
Target Compounds							
1) T	Dalapon	2.423	2.082	481.6E6	599.8E6	612.895	896.269 #
2) T	3,5-DICHL...	5.370	4.982	624.9E6	2538255	791.032	4.129 #
3) T	4-Nitroph...	5.877	5.398	177.3E6	163.4E6	709.602	660.538
5) T	DICAMBA	6.192	5.860	1650.7E6	1152.9E6	694.178	615.948
6) T	MCPD	6.350	5.946	122.0E6	79952782	70.625	59.452
7) T	MCPA	6.487	6.130	154.3E6	113.0E6	59.874	56.894
8) T	DICHLORPROP	6.837	6.419	412.2E6	291.2E6	720.288	618.906
9) T	2,4-D	7.055	6.692	482.2E6	366.2E6	847.521	696.482
10) T	Pentachlo...	7.324	7.069	6069.1E6	4304.5E6	712.395	645.379
11) T	2,4,5-TP ...	7.863	7.432	2361.1E6	1713.2E6	732.175	652.025
12) T	2,4,5-T	8.139	7.794	2224.3E6	1716.5E6	653.307	763.148
13) T	2,4-DB	8.673	8.284	324.4E6	184.0E6	964.169	671.091 #
14) T	DINOSEB	9.775	8.598	1785.3E6	1170.4E6	594.308	598.819
15) T	Picloram	9.605	9.541	2651.8E6	2017.9E6	626.458	551.726
16) T	DCPA	10.047	9.499	1995.2E6	1330.9E6	456.651	404.609

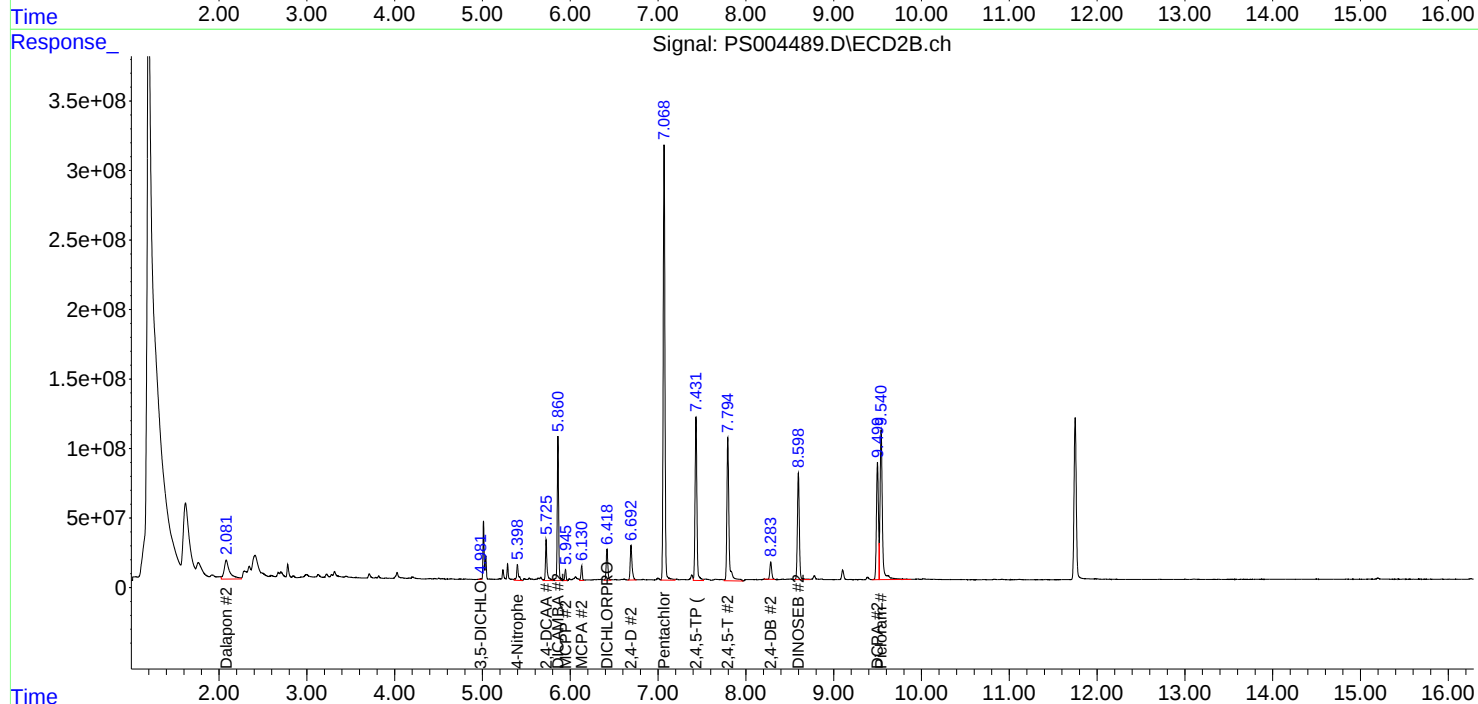
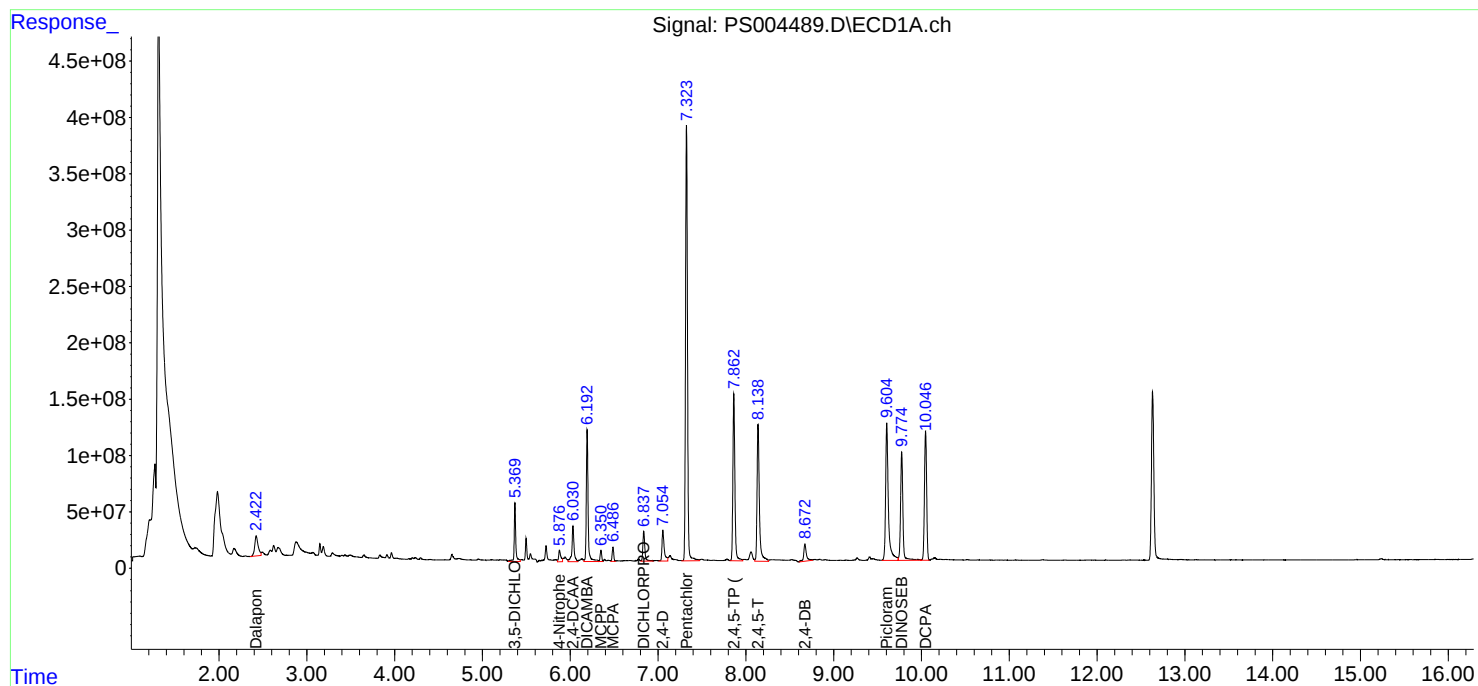
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

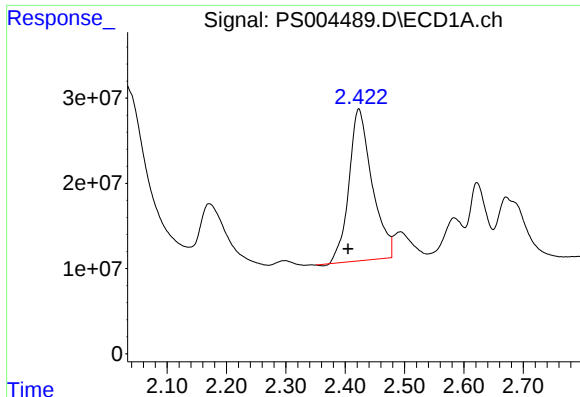
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Quant Time: May 08 01:12:50 2019
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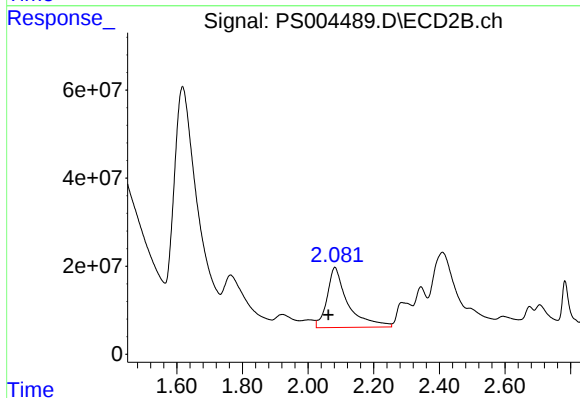




#1 Dalapon

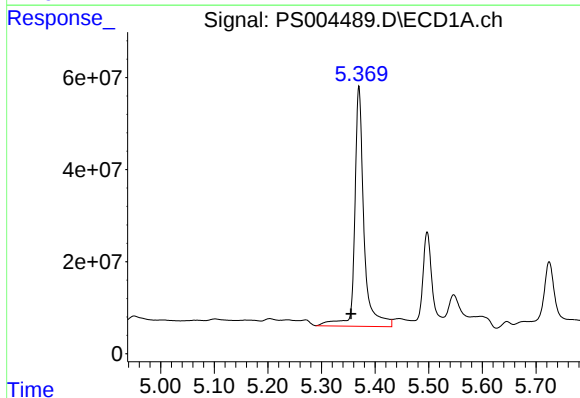
R.T.: 2.423 min
Delta R.T.: 0.018 min
Response: 481605874
Conc: 612.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMS



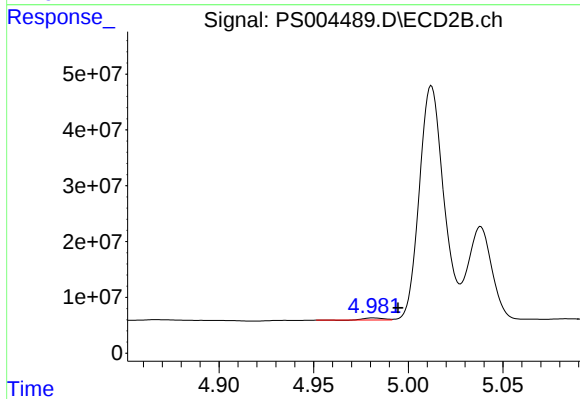
#1 Dalapon

R.T.: 2.082 min
Delta R.T.: 0.020 min
Response: 599771581
Conc: 896.27 ng/ml



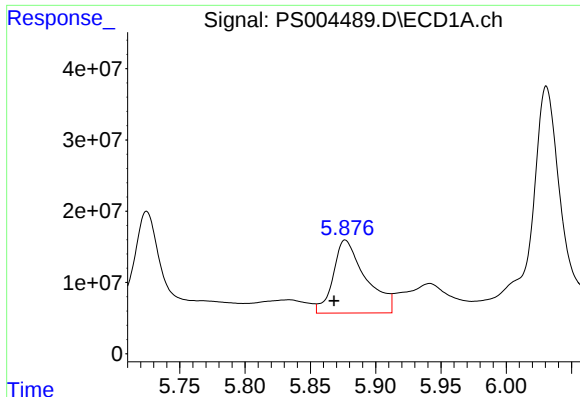
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 624916029
Conc: 791.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

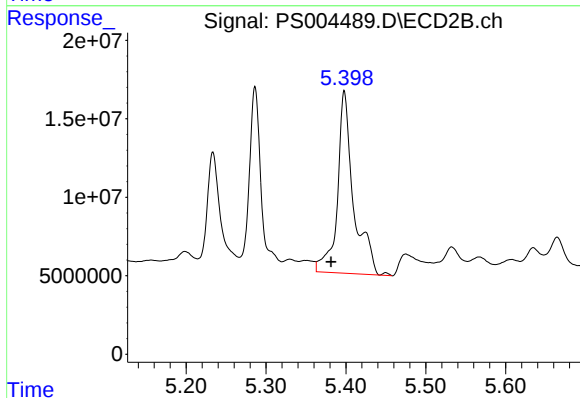
R.T.: 4.982 min
Delta R.T.: -0.013 min
Response: 2538255
Conc: 4.13 ng/ml



#3 4-Nitrophenol

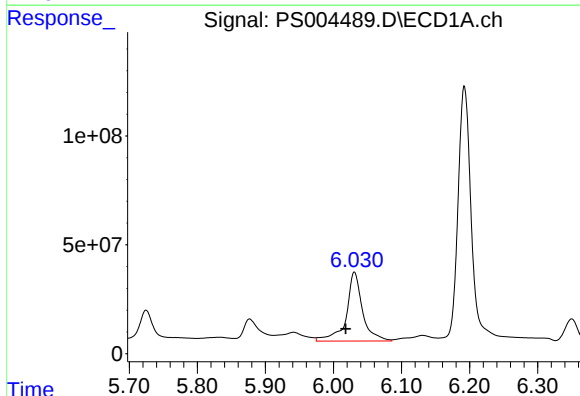
R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 177329351
Conc: 709.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMS



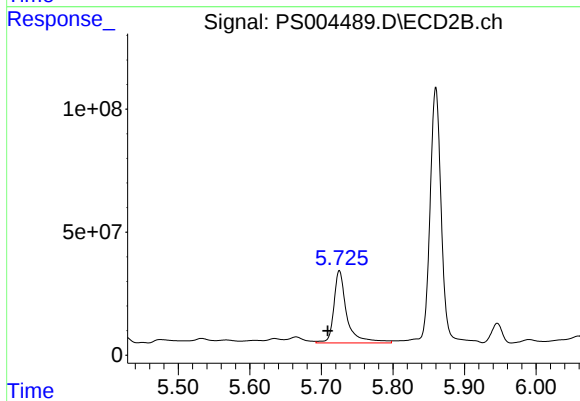
#3 4-Nitrophenol

R.T.: 5.398 min
Delta R.T.: 0.017 min
Response: 163389264
Conc: 660.54 ng/ml



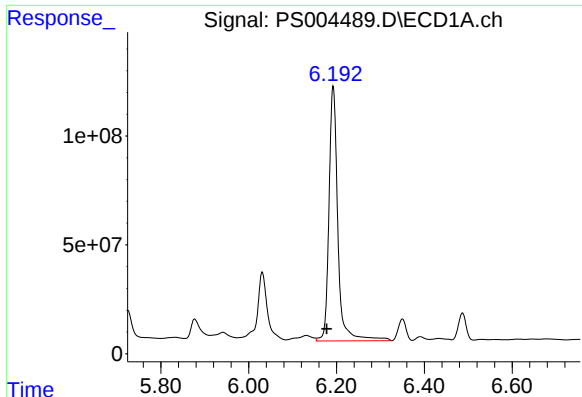
#4 2,4-DCAA

R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: 524706485
Conc: 833.59 ng/ml



#4 2,4-DCAA

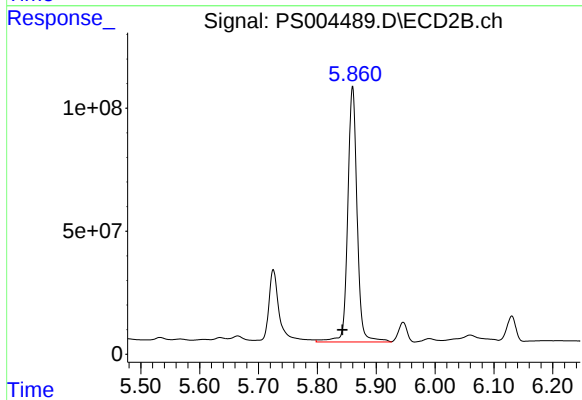
R.T.: 5.725 min
Delta R.T.: 0.016 min
Response: 373444728
Conc: 774.33 ng/ml



#5 DICAMBA

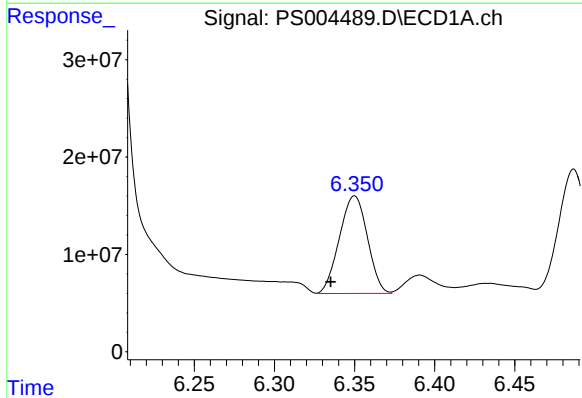
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 1650732144
Conc: 694.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMS



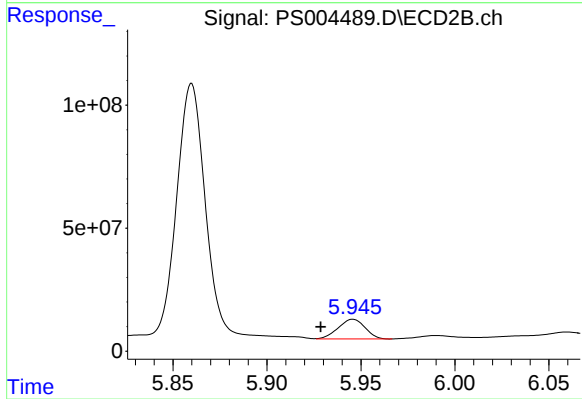
#5 DICAMBA

R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 1152889357
Conc: 615.95 ng/ml



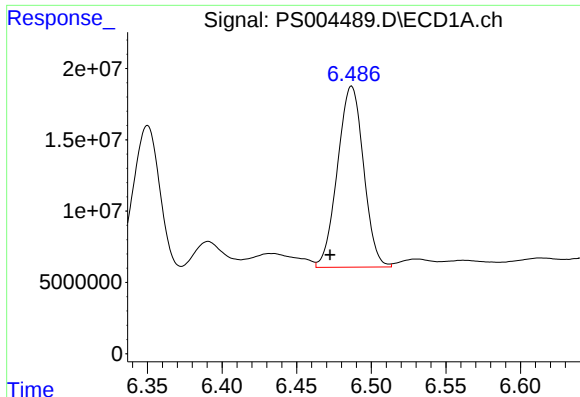
#6 MCP

R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 122029219
Conc: 70.62 ug/ml



#6 MCP

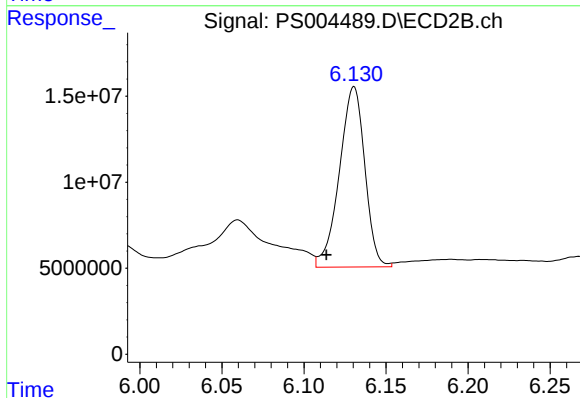
R.T.: 5.946 min
Delta R.T.: 0.017 min
Response: 79952782
Conc: 59.45 ug/ml



#7 MCPA

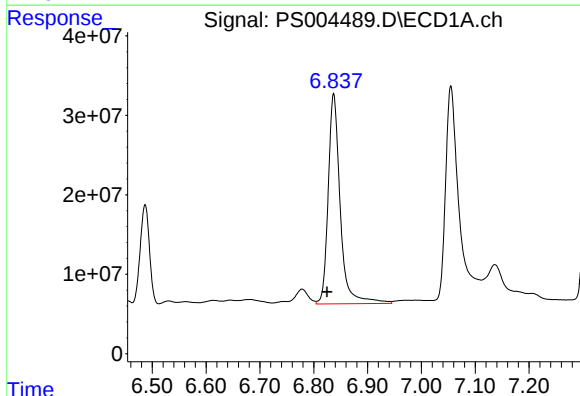
R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 154260622
Conc: 59.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMS



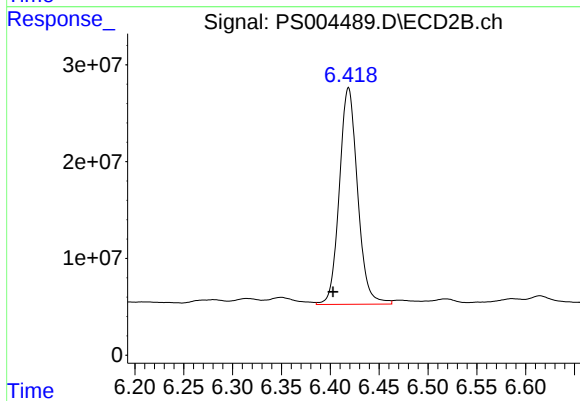
#7 MCPA

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 113021958
Conc: 56.89 ug/ml



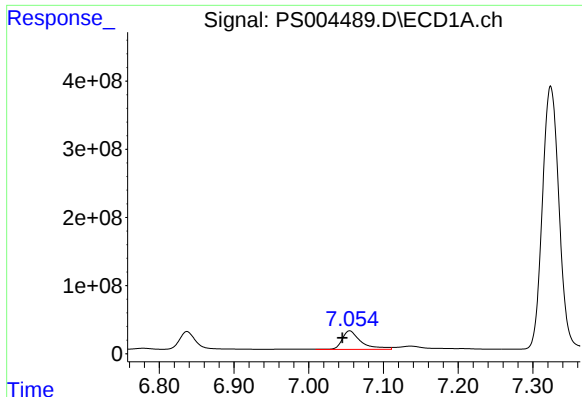
#8 DICHLORPROP

R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 412227425
Conc: 720.29 ng/ml



#8 DICHLORPROP

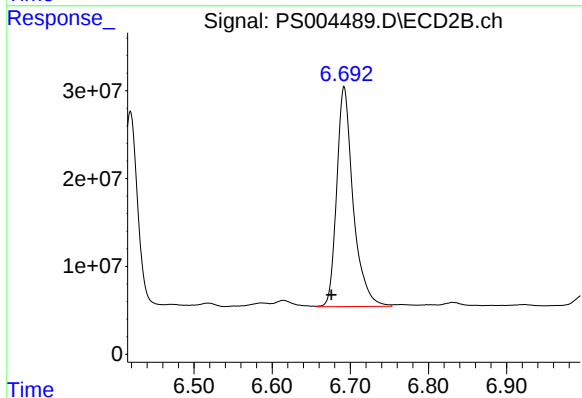
R.T.: 6.419 min
Delta R.T.: 0.016 min
Response: 291243156
Conc: 618.91 ng/ml



#9 2,4-D

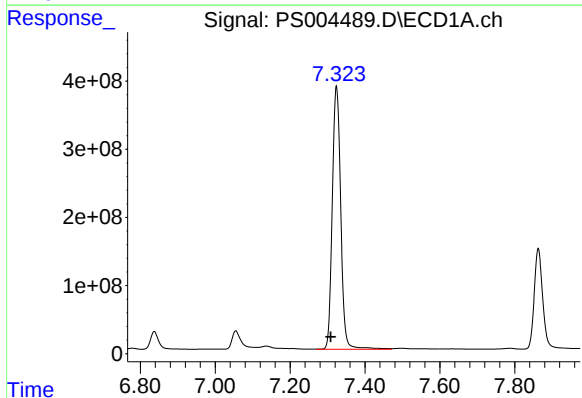
R.T.: 7.055 min
Delta R.T.: 0.010 min
Response: 482194829
Conc: 847.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMS



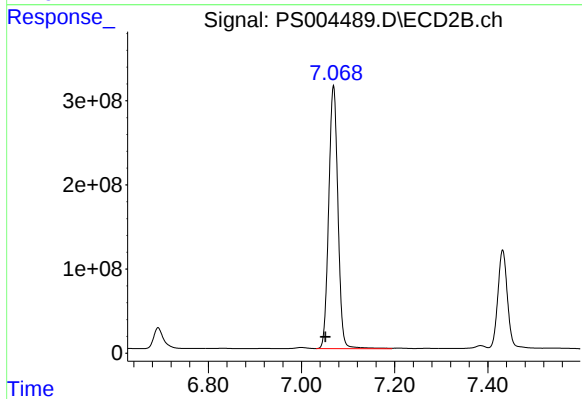
#9 2,4-D

R.T.: 6.692 min
Delta R.T.: 0.016 min
Response: 366219805
Conc: 696.48 ng/ml



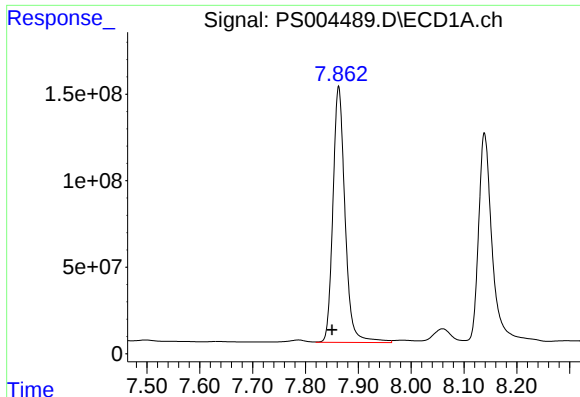
#10 Pentachlorophenol

R.T.: 7.324 min
Delta R.T.: 0.015 min
Response: 6069071575
Conc: 712.40 ng/ml



#10 Pentachlorophenol

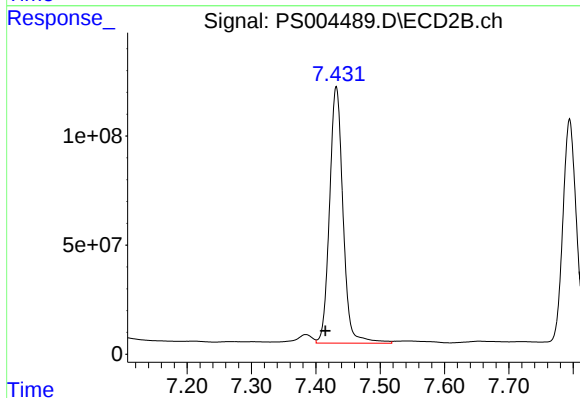
R.T.: 7.069 min
Delta R.T.: 0.017 min
Response: 4304546711
Conc: 645.38 ng/ml



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

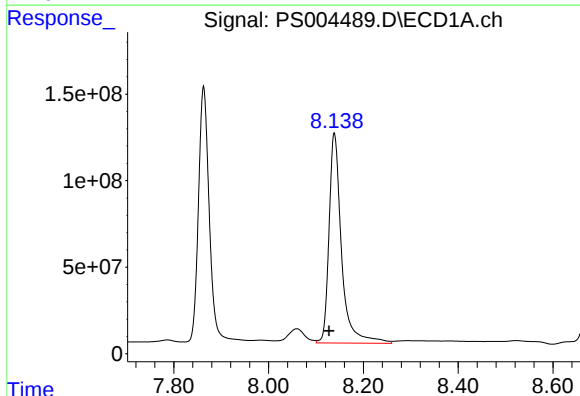
R.T.: 7.863 min
Delta R.T.: 0.013 min
Response: 2361064542
Conc: 732.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMS



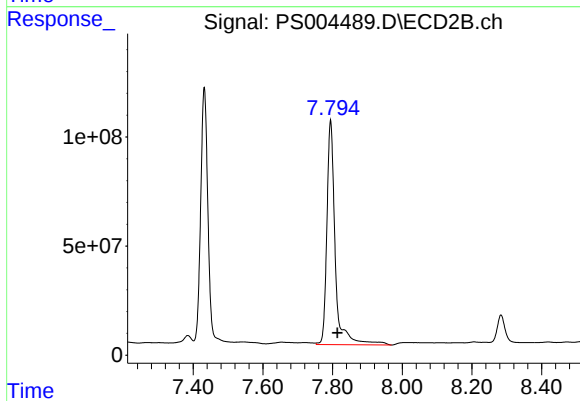
#11 2,4,5-TP (SILVEX)

R.T.: 7.432 min
Delta R.T.: 0.017 min
Response: 1713164957
Conc: 652.03 ng/ml



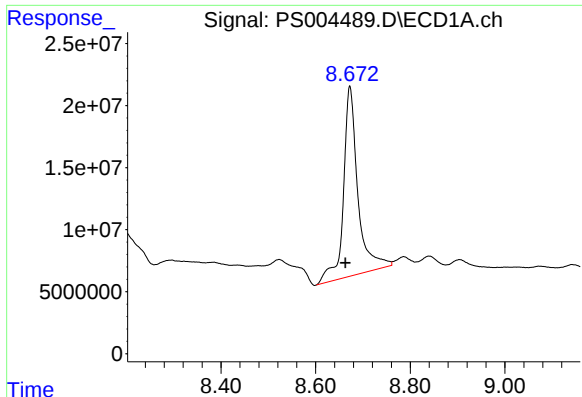
#12 2,4,5-T

R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 2224297100
Conc: 653.31 ng/ml



#12 2,4,5-T

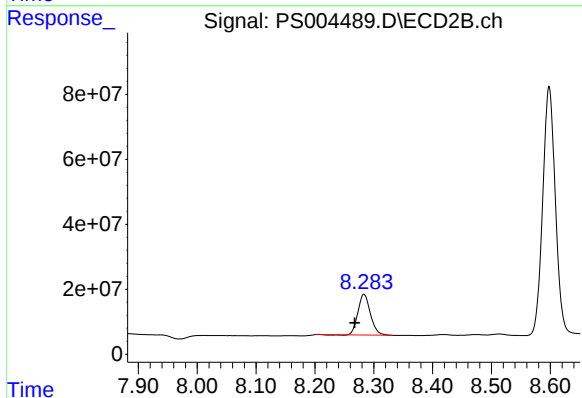
R.T.: 7.794 min
Delta R.T.: -0.019 min
Response: 1716526713
Conc: 763.15 ng/ml



#13 2,4-DB

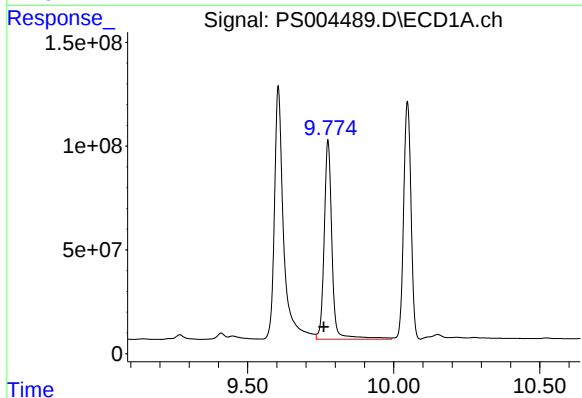
R.T.: 8.673 min
Delta R.T.: 0.010 min
Response: 324387699
Conc: 964.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMS



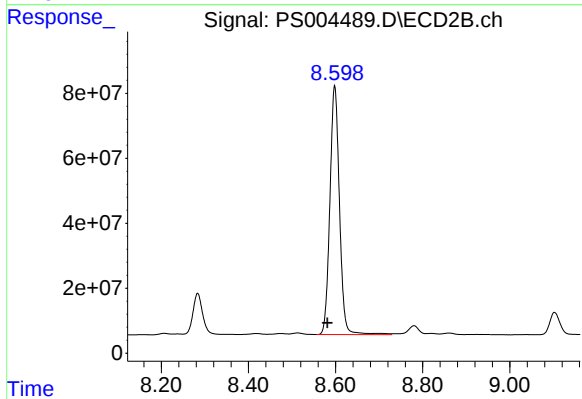
#13 2,4-DB

R.T.: 8.284 min
Delta R.T.: 0.016 min
Response: 183987546
Conc: 671.09 ng/ml



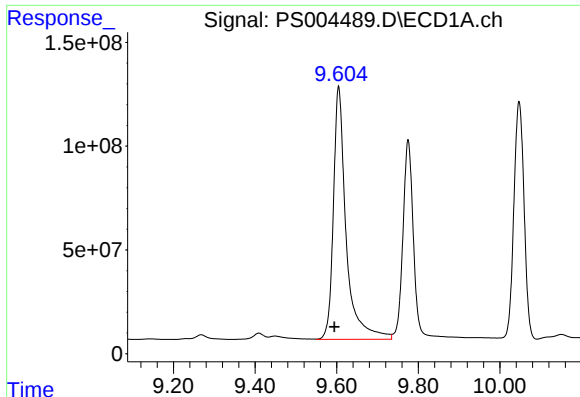
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: 0.014 min
Response: 1785311237
Conc: 594.31 ng/ml



#14 DINOSEB

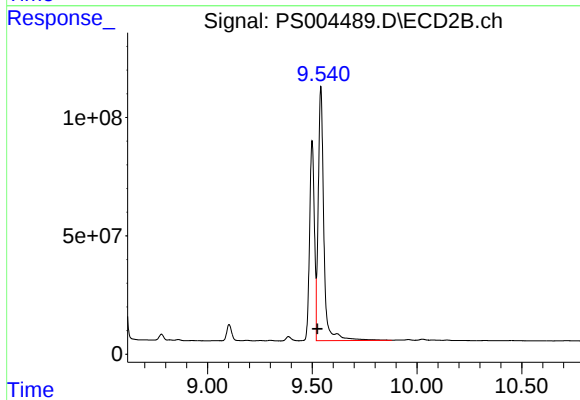
R.T.: 8.598 min
Delta R.T.: 0.017 min
Response: 1170400096
Conc: 598.82 ng/ml



#15 Picloram

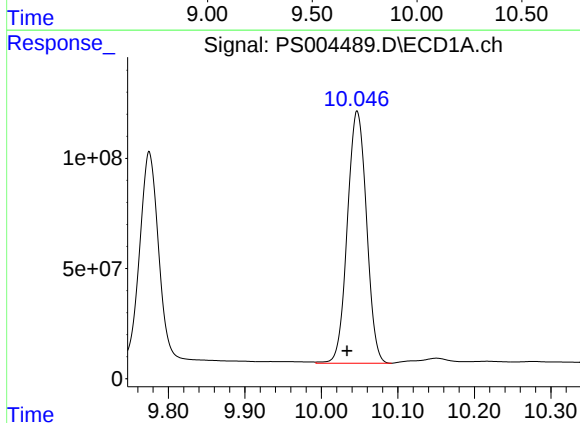
R.T.: 9.605 min
Delta R.T.: 0.010 min
Response: 2651819716
Conc: 626.46 ng/ml

Instrument :
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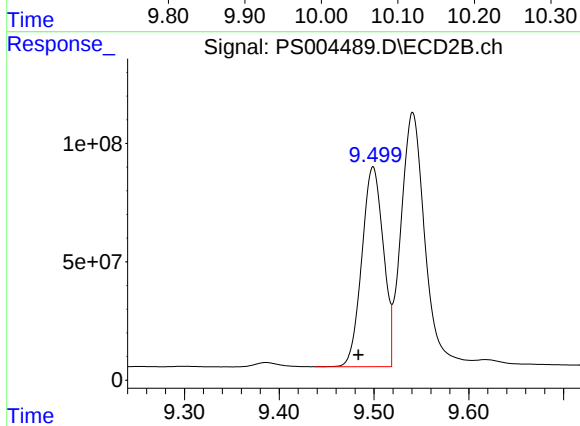
#15 Picloram

R.T.: 9.541 min
Delta R.T.: 0.015 min
Response: 2017864362
Conc: 551.73 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: 0.013 min
Response: 1995188409
Conc: 456.65 ng/ml



#16 DCPA

R.T.: 9.499 min
Delta R.T.: 0.015 min
Response: 1330888554
Conc: 404.61 ng/ml