

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082219\
 Data File : PS006281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 18:19
 Operator : SM\AJ
 Sample : PB122460BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:08:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.486	5.216	494.7E6	279.1E6	573.102	567.375
Target Compounds							
1) T	Dalapon	2.047	1.757	424.5E6	404.1E6	389.616	643.981 #
2) T	3,5-DICHL...	4.852	4.519	571.4E6	325.3E6	529.991	537.102
3) T	4-Nitroph...	5.345	4.903	189.3E6	103.3E6	504.169	417.053
5) T	DICAMBA	5.638	5.344	1683.5E6	956.6E6	524.178	518.630
6) T	MCPD	5.787	5.426	98571487	65556583	43.801	52.992
7) T	MCPA	5.920	5.604	171.2E6	118.5E6	54.211	57.958
8) T	DICHLORPROP	6.268	5.886	426.2E6	257.6E6	562.003	579.373
9) T	2,4-D	6.487	6.157	509.3E6	338.7E6	625.123	616.111
10) T	Pentachlo...	6.743	6.522	6790.7E6	3837.9E6	574.464	567.736
11) T	2,4,5-TP ...	7.279	6.885	2583.0E6	1447.6E6	566.235	556.315
12) T	2,4,5-T	7.554	7.281	3097.4E6	1535.4E6	626.416	617.611
13) T	2,4-DB	8.085	7.733	474.2E6	183.5E6	761.482	551.275 #
14) T	DINOSEB	9.171	8.042	2151.8E6	1077.0E6	587.804	560.671
15) T	Picloram	9.009	8.981	3889.8E6	2331.6E6	522.778	516.886
16) T	DCPA	9.443	8.981	3372.2E6	2331.6E6	581.858	668.625

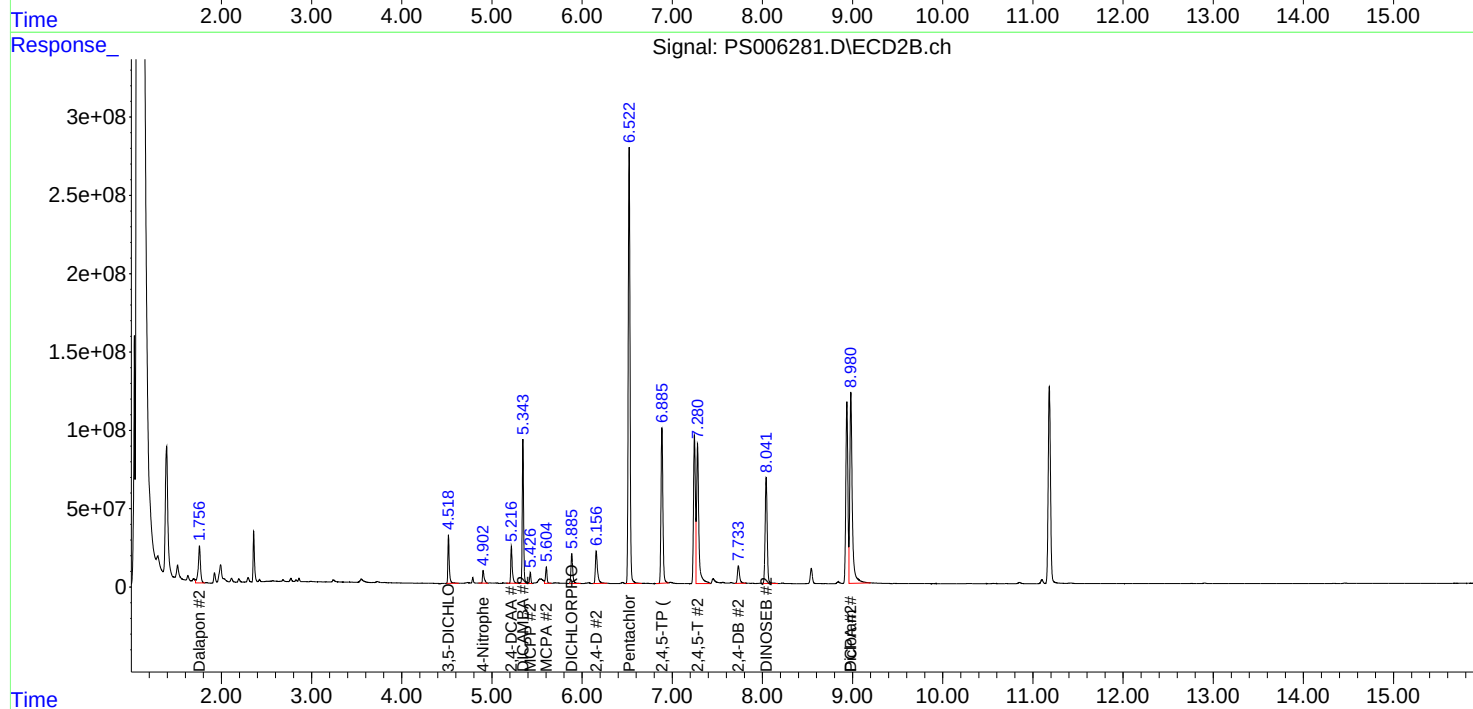
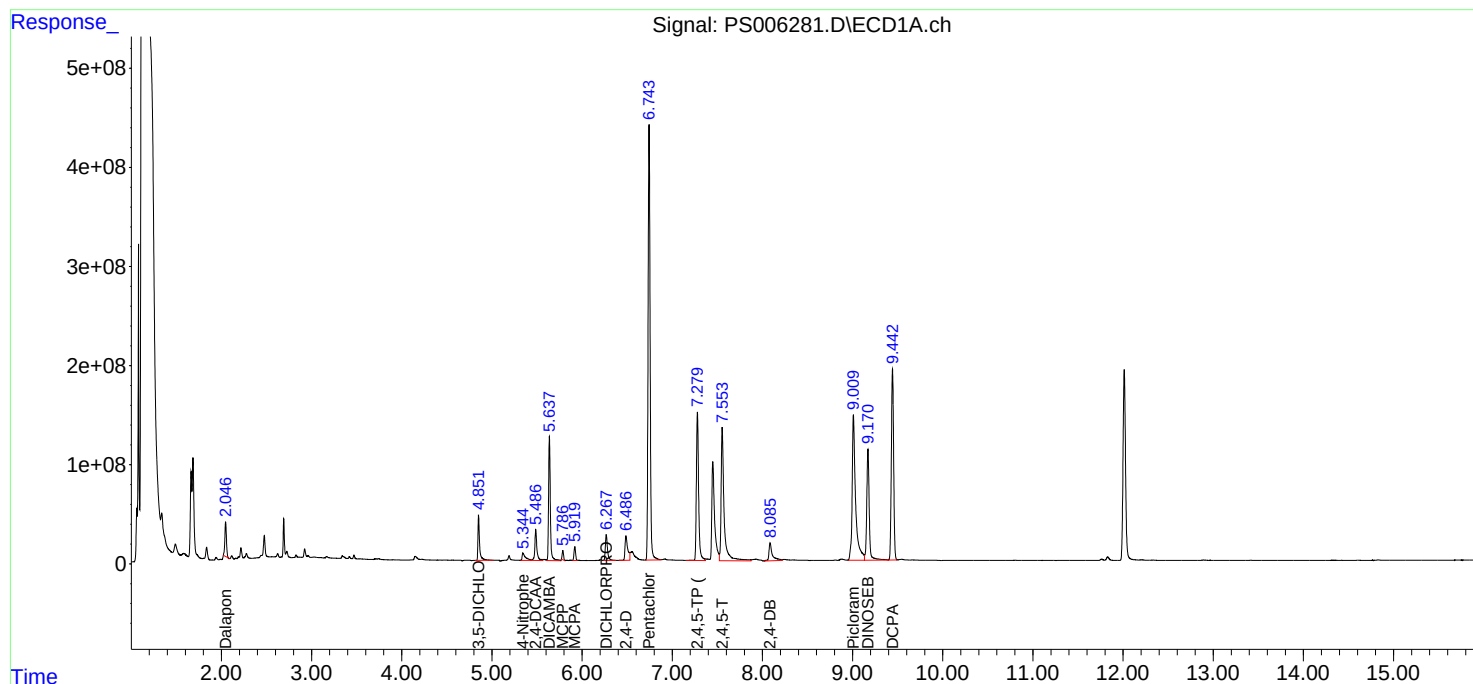
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

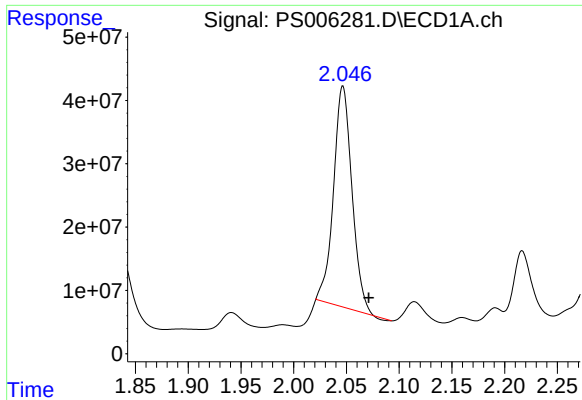
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Quant Time: Aug 23 04:08:10 2019
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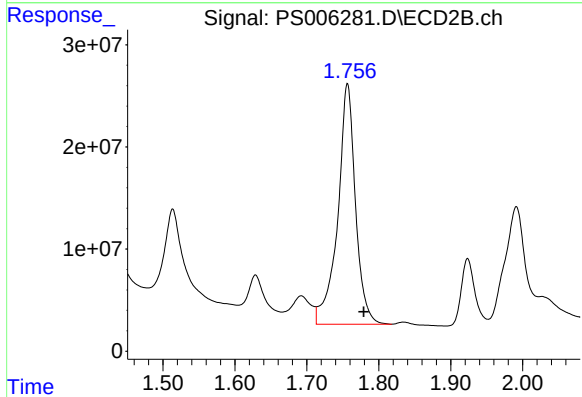




#1 Dalapon

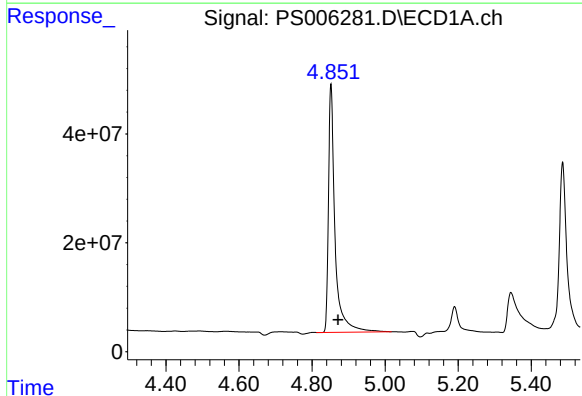
R.T.: 2.047 min
Delta R.T.: -0.024 min
Response: 424535328
Conc: 389.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



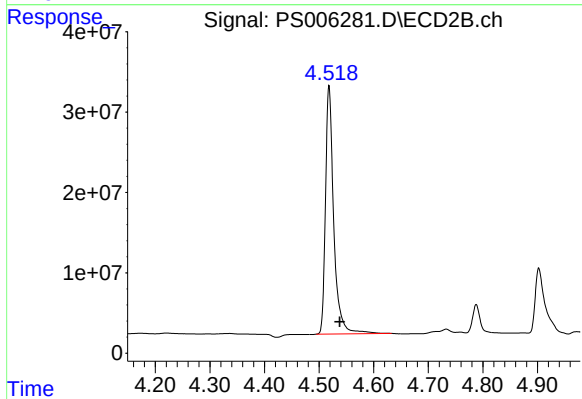
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.023 min
Response: 404093742
Conc: 643.98 ng/ml



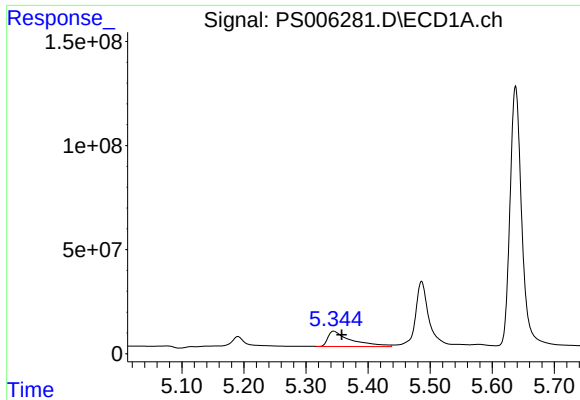
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 571401084
Conc: 529.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

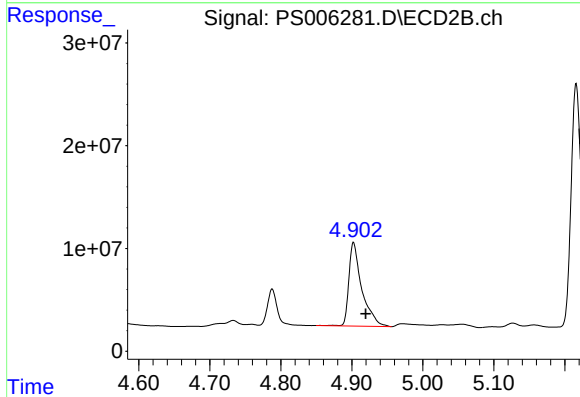
R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 325326641
Conc: 537.10 ng/ml



#3 4-Nitrophenol

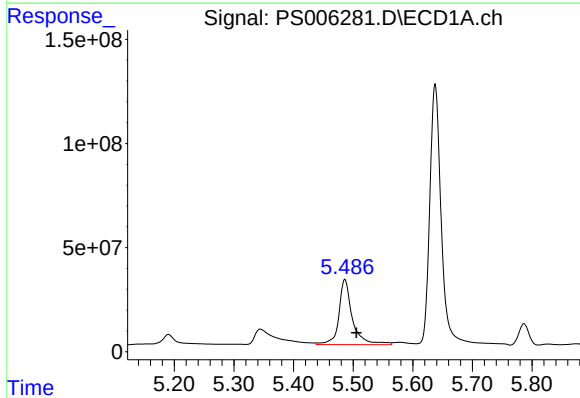
R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 189273208
Conc: 504.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



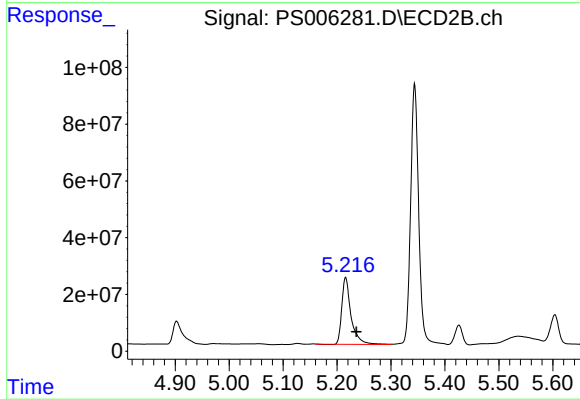
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 103314484
Conc: 417.05 ng/ml



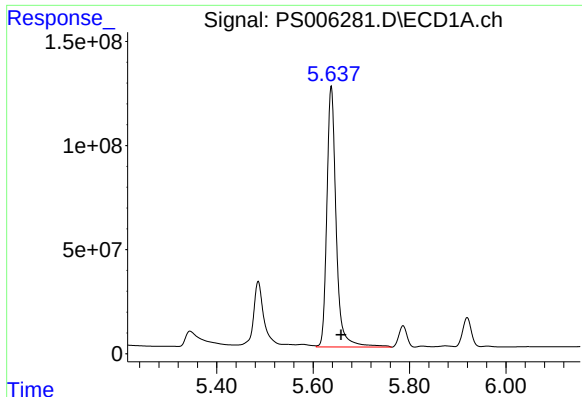
#4 2,4-DCAA

R.T.: 5.486 min
Delta R.T.: -0.019 min
Response: 494702615
Conc: 573.10 ng/ml



#4 2,4-DCAA

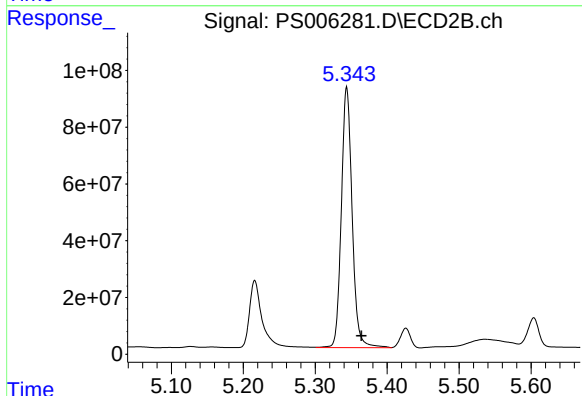
R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 279064627
Conc: 567.38 ng/ml



#5 DICAMBA

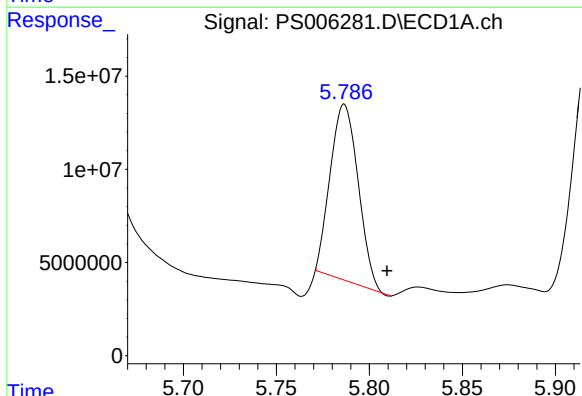
R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 1683481061
Conc: 524.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



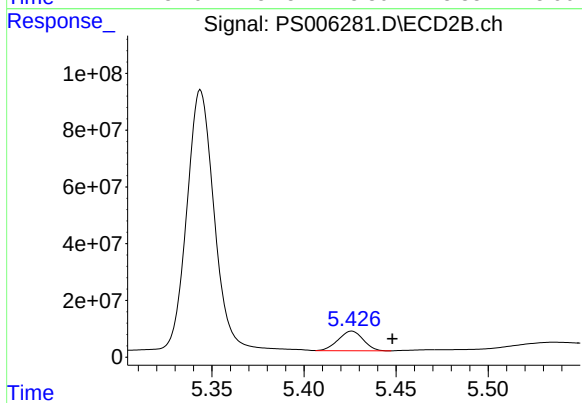
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.020 min
Response: 956616088
Conc: 518.63 ng/ml



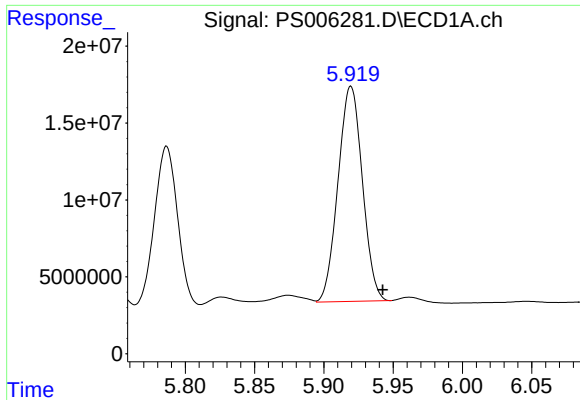
#6 MCP

R.T.: 5.787 min
Delta R.T.: -0.023 min
Response: 98571487
Conc: 43.80 ug/ml



#6 MCP

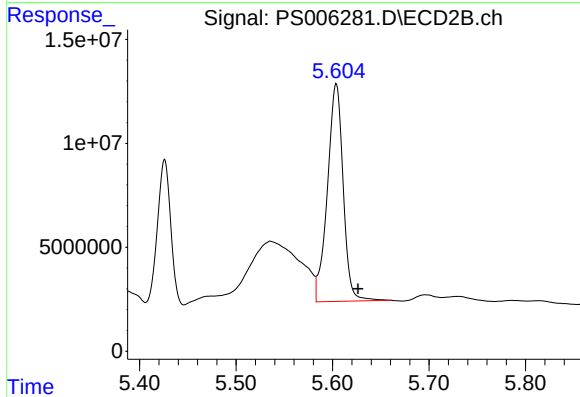
R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 65556583
Conc: 52.99 ug/ml



#7 MCPA

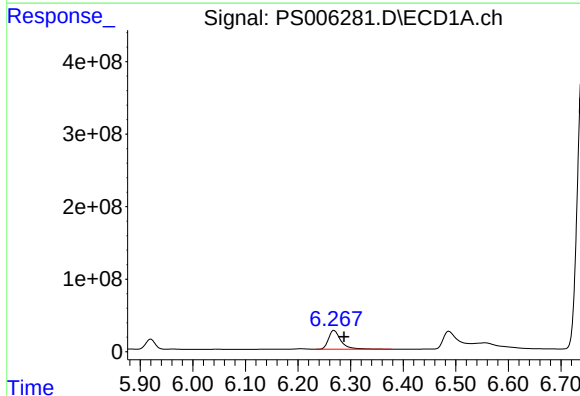
R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 171150017
Conc: 54.21 ug/ml

Instrument :
ECD_S
ClientSampleId :



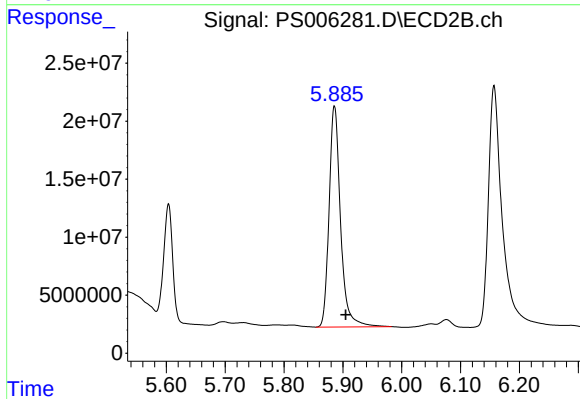
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 118450641
Conc: 57.96 ug/ml



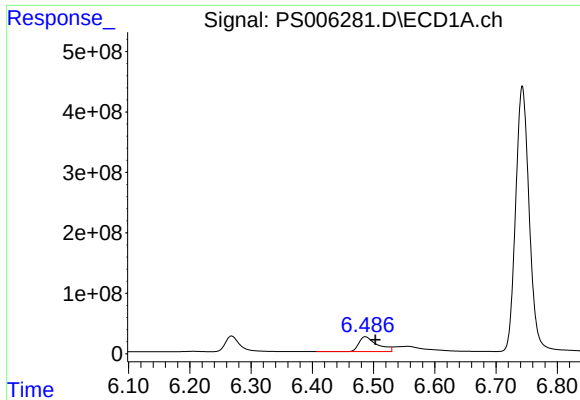
#8 DICHLORPROP

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 426208883
Conc: 562.00 ng/ml



#8 DICHLORPROP

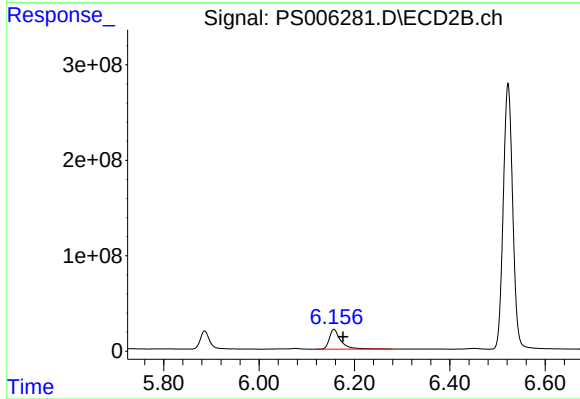
R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 257592148
Conc: 579.37 ng/ml



#9 2,4-D

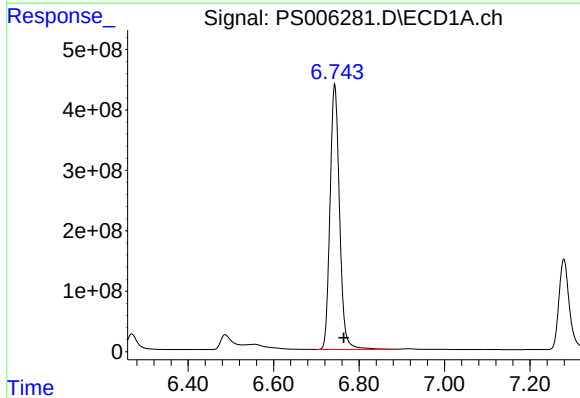
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 509340819
Conc: 625.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



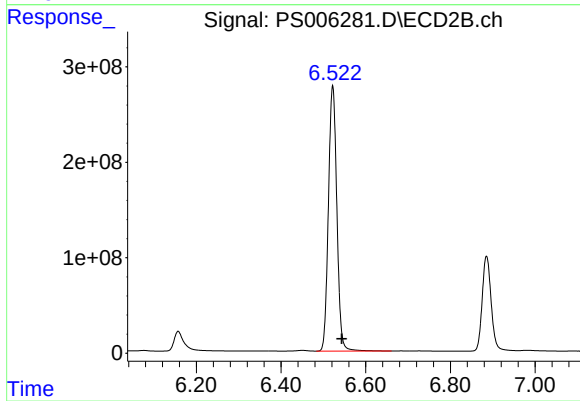
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 338684777
Conc: 616.11 ng/ml



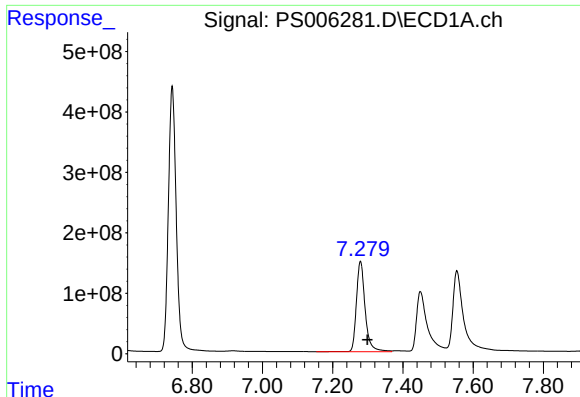
#10 Pentachlorophenol

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 6790675157
Conc: 574.46 ng/ml



#10 Pentachlorophenol

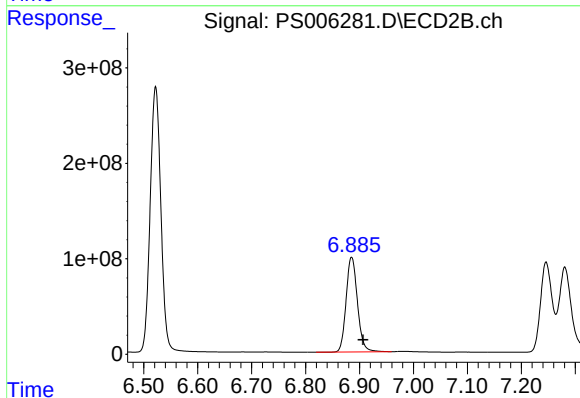
R.T.: 6.522 min
Delta R.T.: -0.022 min
Response: 3837853839
Conc: 567.74 ng/ml



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

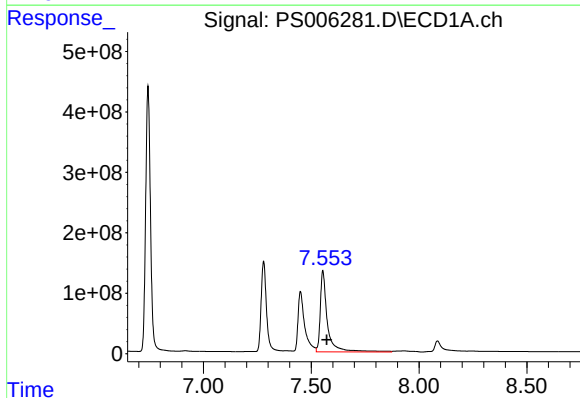
R.T.: 7.279 min
Delta R.T.: -0.020 min
Response: 2583046367
Conc: 566.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



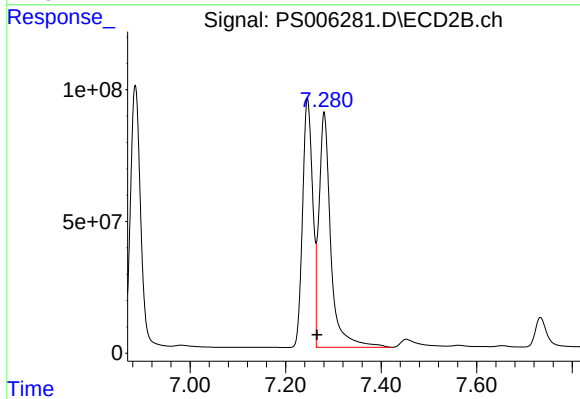
#11 2,4,5-TP (SILVEX)

R.T.: 6.885 min
Delta R.T.: -0.021 min
Response: 1447584791
Conc: 556.32 ng/ml



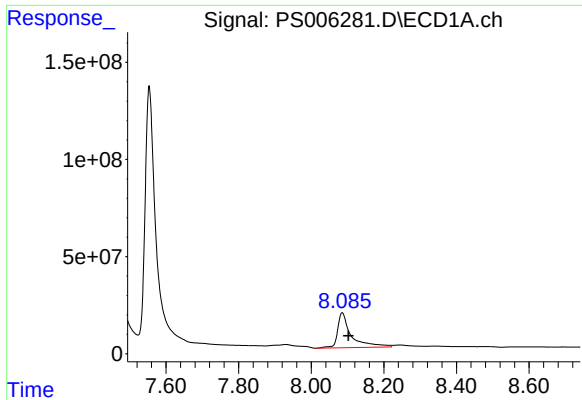
#12 2,4,5-T

R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 3097365316
Conc: 626.42 ng/ml



#12 2,4,5-T

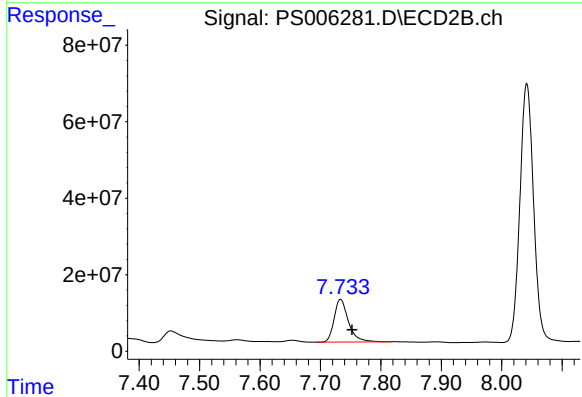
R.T.: 7.281 min
Delta R.T.: 0.015 min
Response: 1535412414
Conc: 617.61 ng/ml



#13 2,4-DB

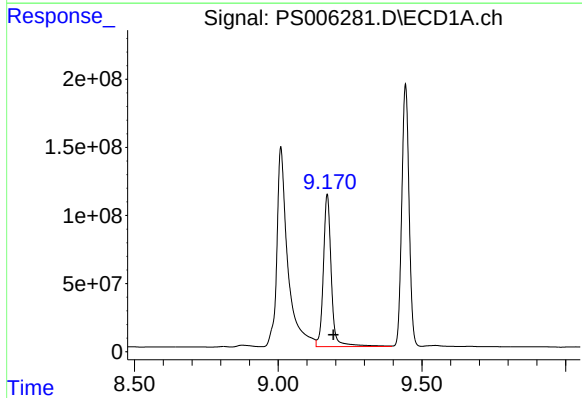
R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 474239773
Conc: 761.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



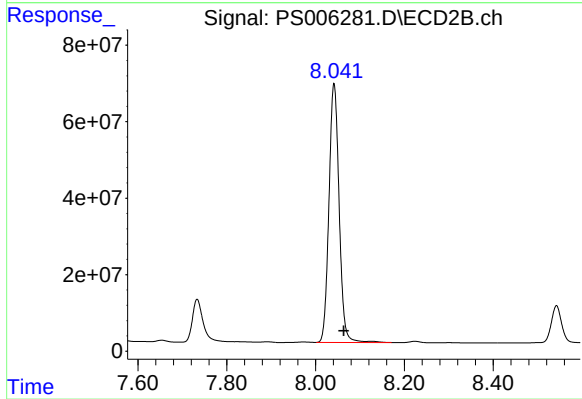
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 183465751
Conc: 551.27 ng/ml



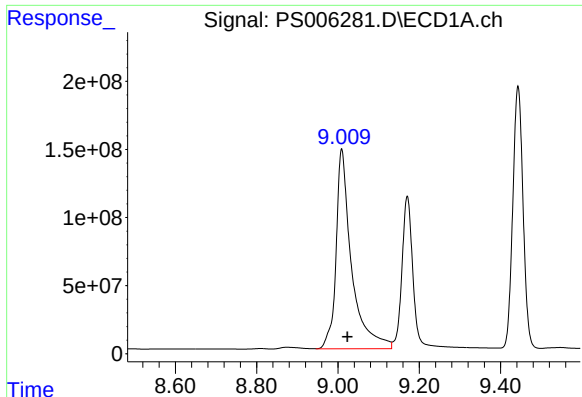
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.022 min
Response: 2151827765
Conc: 587.80 ng/ml



#14 DINOSEB

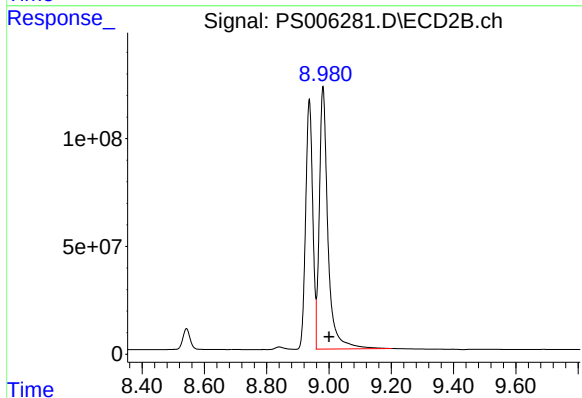
R.T.: 8.042 min
Delta R.T.: -0.022 min
Response: 1076952059
Conc: 560.67 ng/ml



#15 Picloram

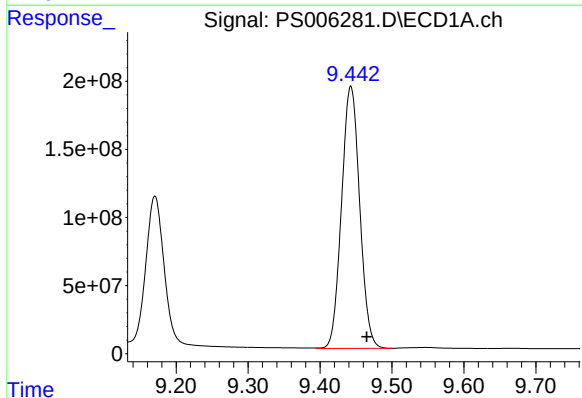
R.T.: 9.009 min
Delta R.T.: -0.014 min
Response: 3889792092
Conc: 522.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



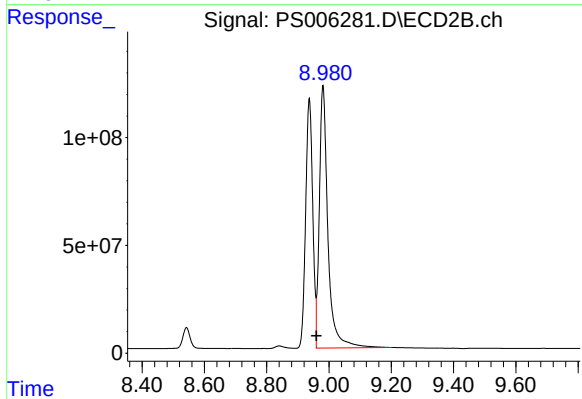
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 2331596714
Conc: 516.89 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 3372196738
Conc: 581.86 ng/ml



#16 DCPA

R.T.: 8.981 min
Delta R.T.: 0.021 min
Response: 2331596714
Conc: 668.63 ng/ml