

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 20:49
 Operator : SM\AJ
 Sample : K4712-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-4-20-22MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:52:31 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	5.505	5.235	803.4E6	449.8E6	1034.075	1053.403
Target Compounds							
1) T	Dalapon	2.072	1.781	665.2E6	416.2E6	680.553	814.483
2) T	3,5-DICHL...	4.873	4.540	420.7E6	235.0E6	424.915	434.237
3) T	4-Nitroph...	5.359	0.000	19643344	0	55.354	N.D. #
5) T	DICAMBA	5.658	5.364	1836.8E6	1014.1E6	637.144	632.517
6) T	MCPD	5.809	5.447	108.5E6	60131518	57.043	56.818
7) T	MCPA	5.942	5.625	195.1E6	141.4E6	69.040	80.599
8) T	DICHLORPROP	6.285	5.902	575.9E6	620.0E6	809.819	1593.176 #
9) T	2,4-D	6.498	6.171	736.1E6	500.4E6	952.720	1049.106
10) T	Pentachlo...	6.763	6.540	1910.6E6	1030.0E6	171.511	170.961
11) T	2,4,5-TP ...	7.296	6.901	3177.6E6	165.0E6	738.458	72.475 #
12) T	2,4,5-T	7.567	7.262	3352.5E6	1766.5E6	719.471	819.297
13) T	2,4-DB	8.097	7.748	451.9E6	235.6E6	742.568	856.727
14) T	DINOSEB	9.189	8.059	418.4E6	184.8E6	120.190	110.313
15) T	Picloram	9.020	8.995	3901.7E6	2182.8E6	578.404	589.856
16) T	DCPA	9.460	8.954	2753.6E6	1519.0E6	487.432	482.198

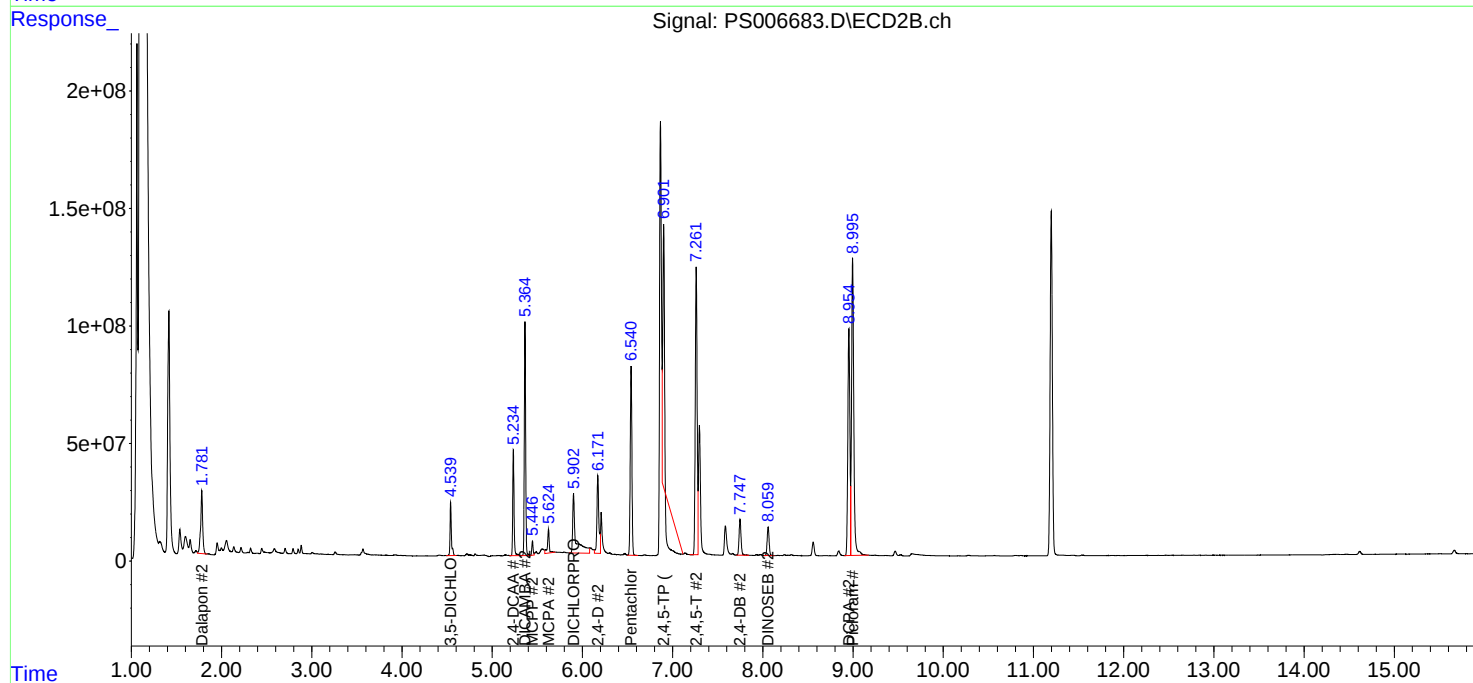
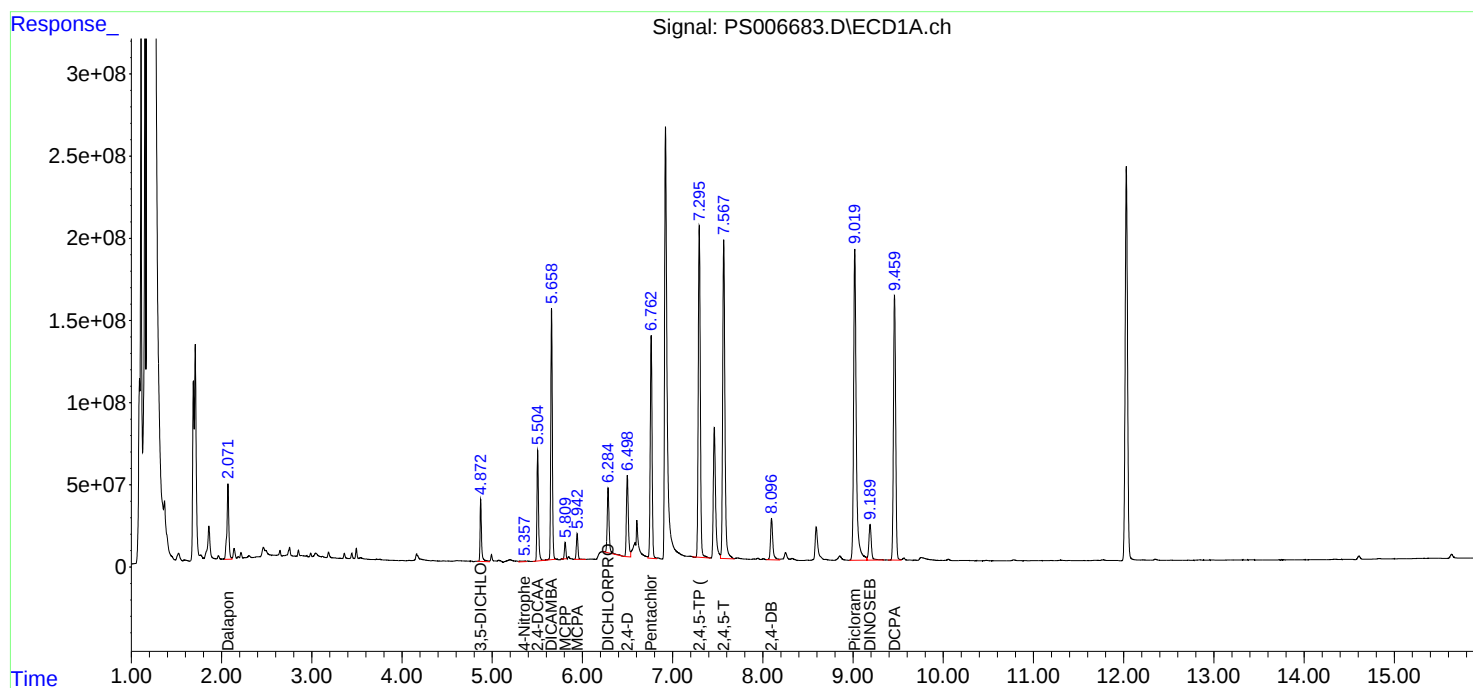
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

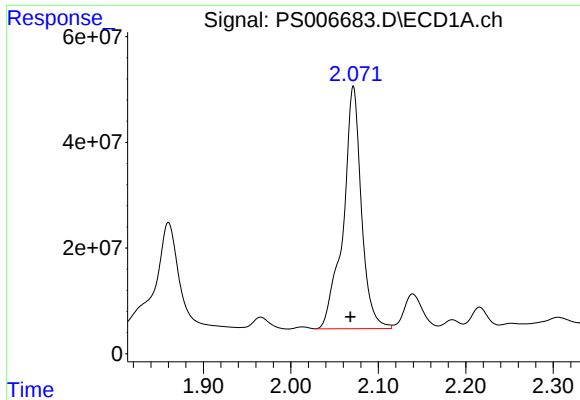
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Quant Time: Sep 13 04:52:31 2019
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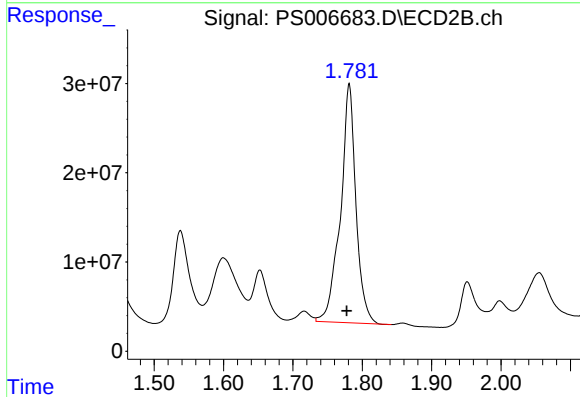




#1 Dalapon

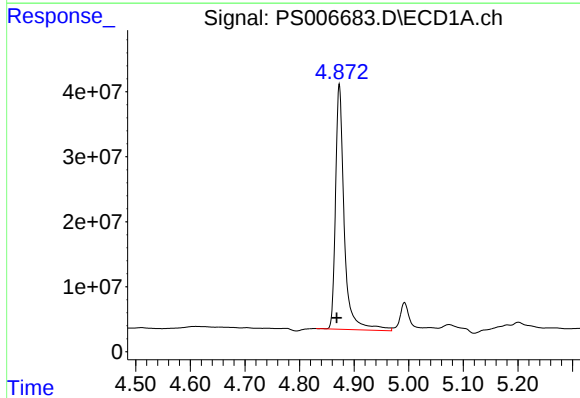
R.T.: 2.072 min
Delta R.T.: 0.004 min
Response: 665172731
Conc: 680.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD



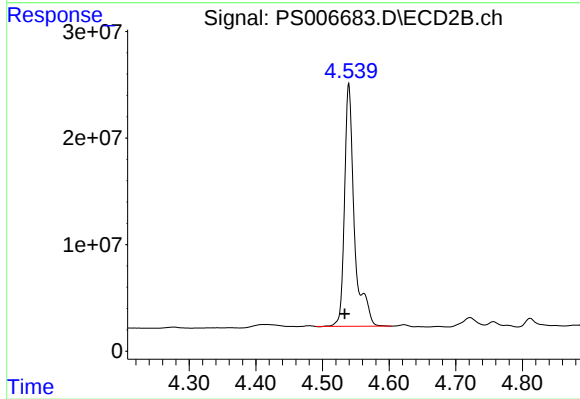
#1 Dalapon

R.T.: 1.781 min
Delta R.T.: 0.004 min
Response: 416240240
Conc: 814.48 ng/ml



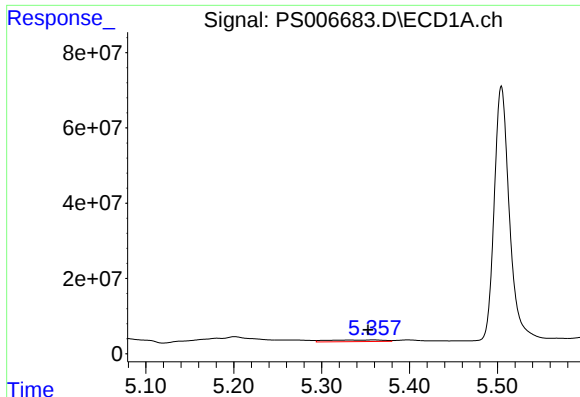
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 420657923
Conc: 424.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

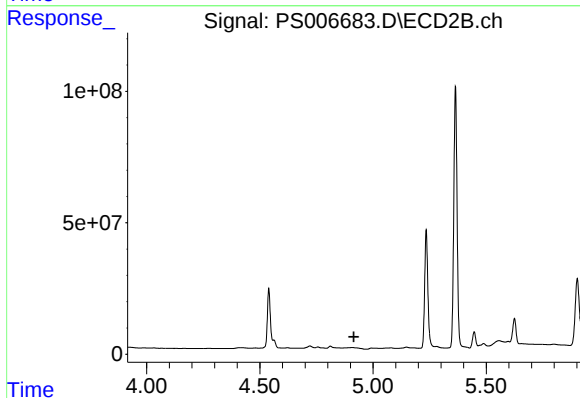
R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 235031593
Conc: 434.24 ng/ml



#3 4-Nitrophenol

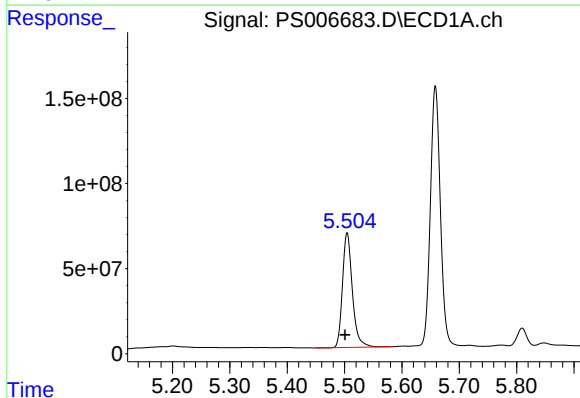
R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 19643344
Conc: 55.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD



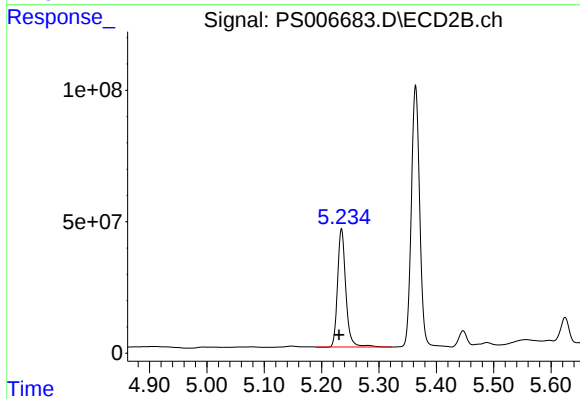
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



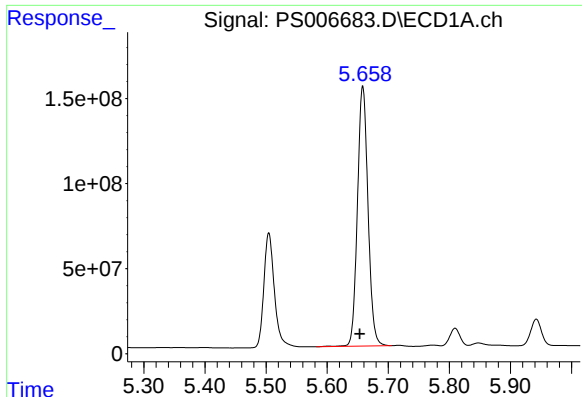
#4 2,4-DCAA

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 803357481
Conc: 1034.07 ng/ml



#4 2,4-DCAA

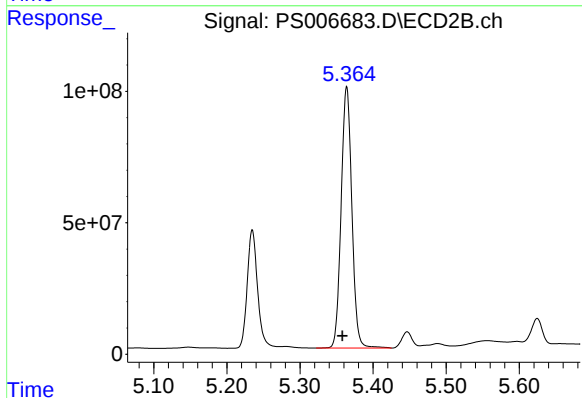
R.T.: 5.235 min
Delta R.T.: 0.005 min
Response: 449805724
Conc: 1053.40 ng/ml



#5 DICAMBA

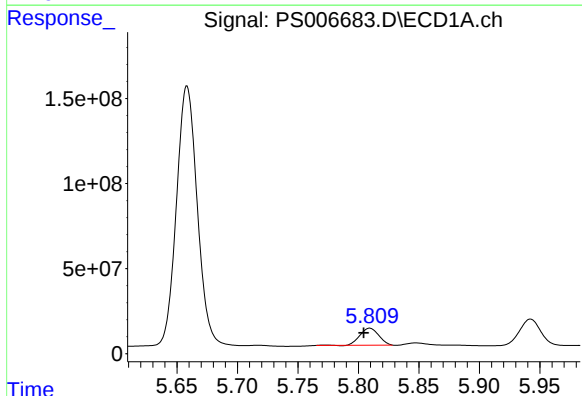
R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 1836833926
Conc: 637.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD



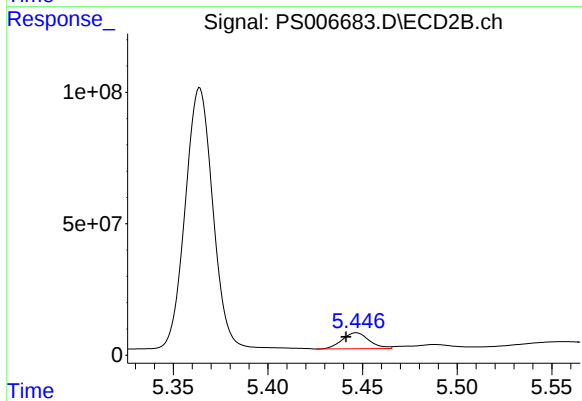
#5 DICAMBA

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 1014064162
Conc: 632.52 ng/ml



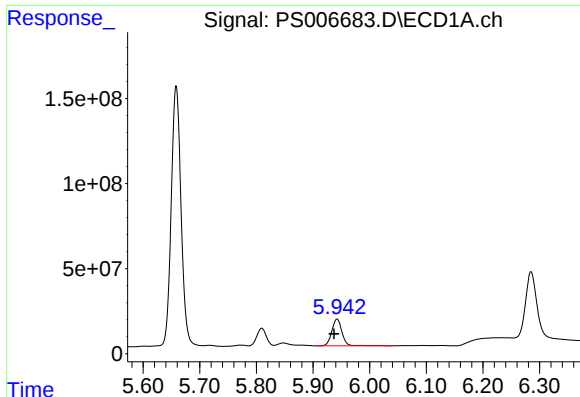
#6 MCP

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 108513473
Conc: 57.04 ug/ml



#6 MCP

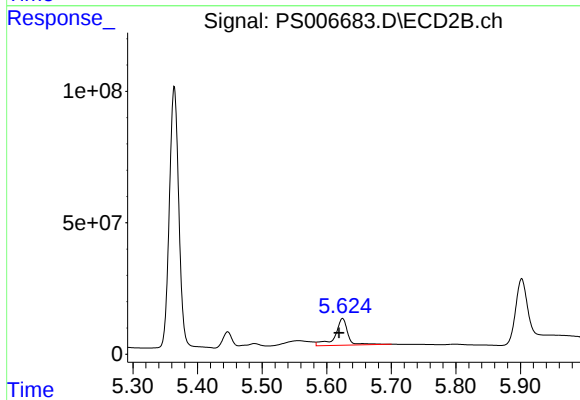
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 60131518
Conc: 56.82 ug/ml



#7 MCPA

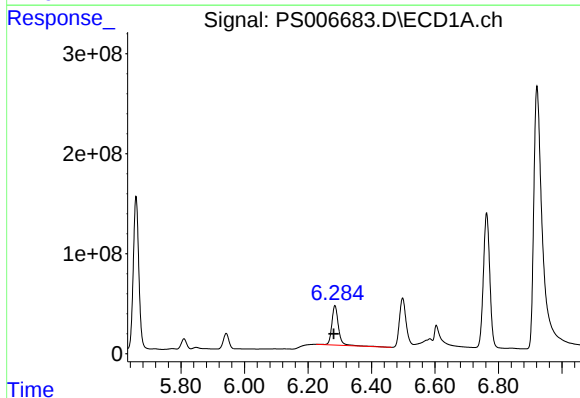
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 195123375
Conc: 69.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD



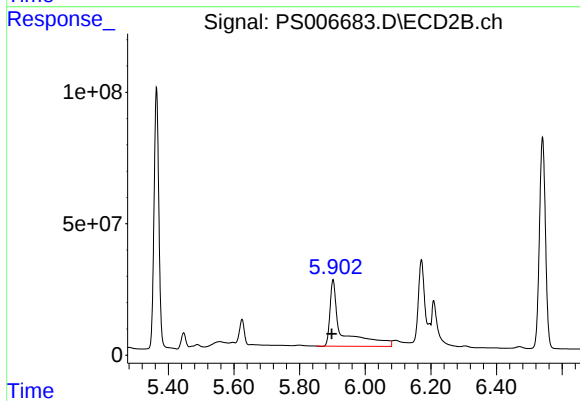
#7 MCPA

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 141371629
Conc: 80.60 ug/ml



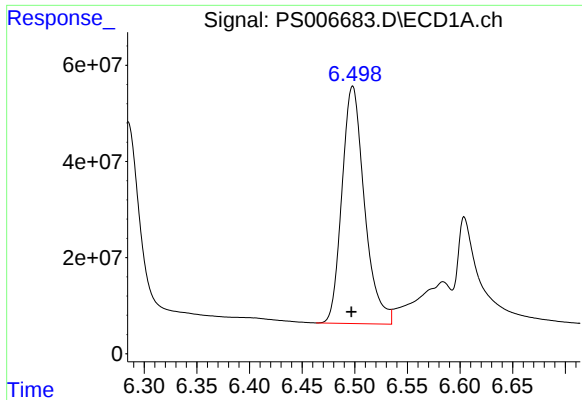
#8 DICHLORPROP

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 575917814
Conc: 809.82 ng/ml



#8 DICHLORPROP

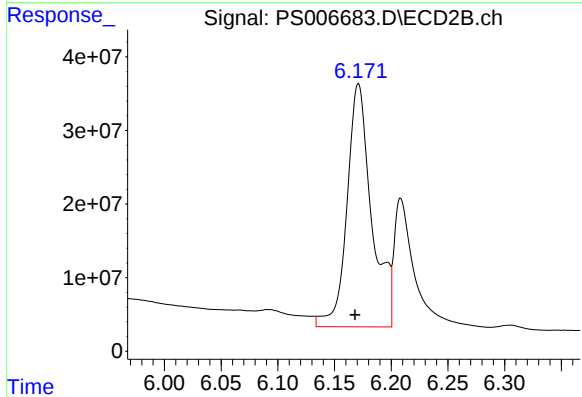
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 620041127
Conc: 1593.18 ng/ml



#9 2,4-D

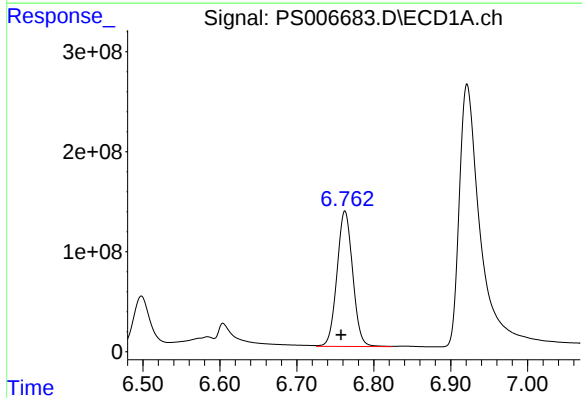
R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 736093254
Conc: 952.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD



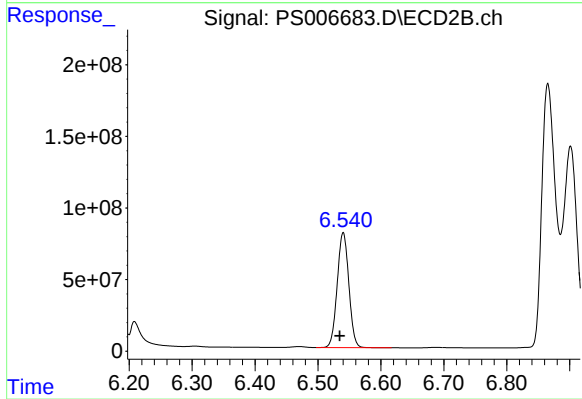
#9 2,4-D

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 500411080
Conc: 1049.11 ng/ml



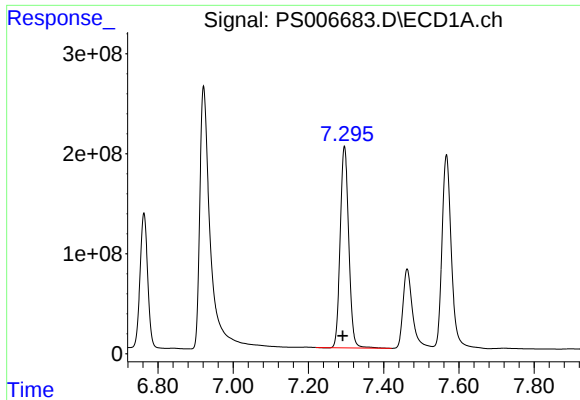
#10 Pentachlorophenol

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 1910612046
Conc: 171.51 ng/ml



#10 Pentachlorophenol

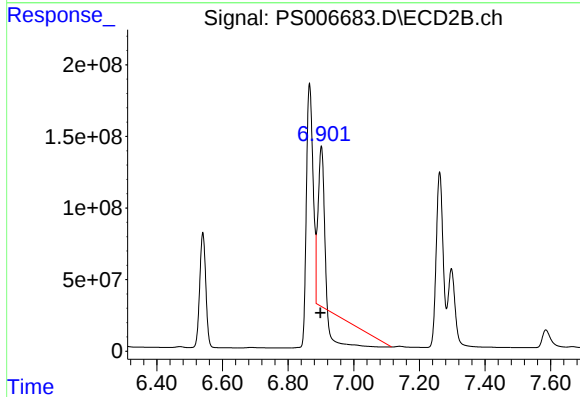
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 1030035963
Conc: 170.96 ng/ml



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

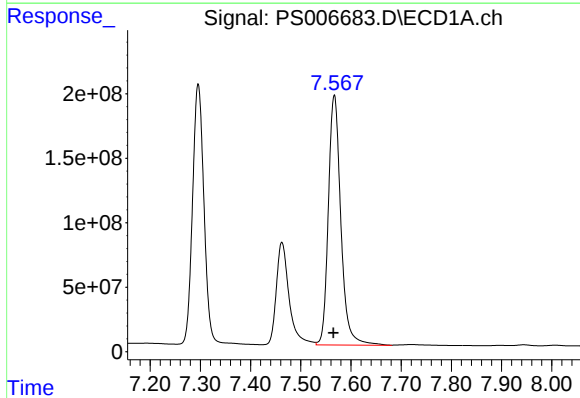
R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 3177592335
Conc: 738.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD



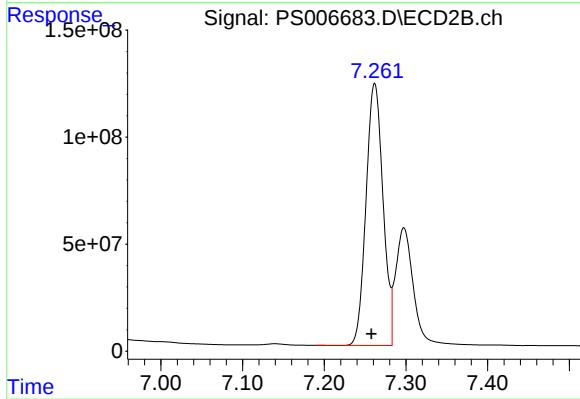
#11 2,4,5-TP (SILVEX)

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 164984227
Conc: 72.47 ng/ml



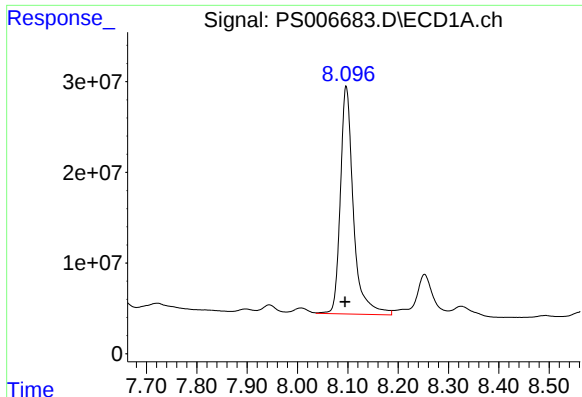
#12 2,4,5-T

R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 3352475202
Conc: 719.47 ng/ml



#12 2,4,5-T

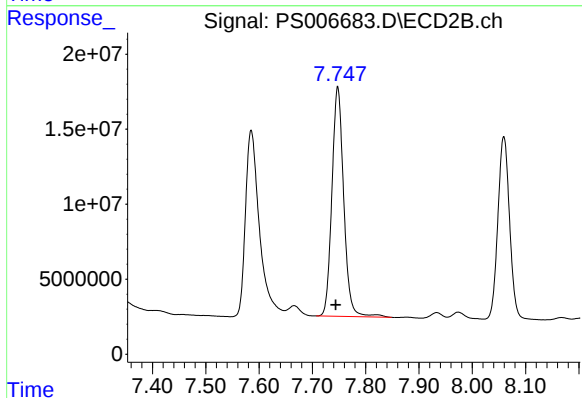
R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 1766536155
Conc: 819.30 ng/ml



#13 2,4-DB

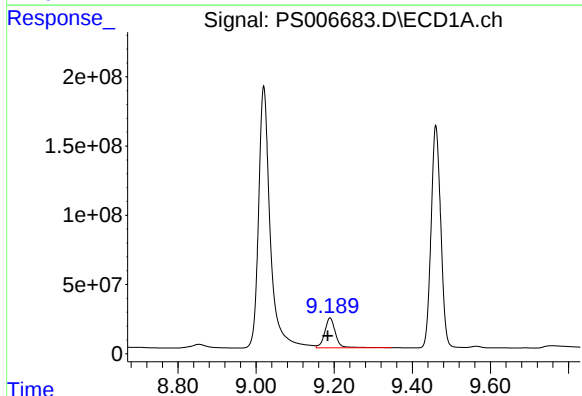
R.T.: 8.097 min
Delta R.T.: 0.002 min
Response: 451892761
Conc: 742.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD



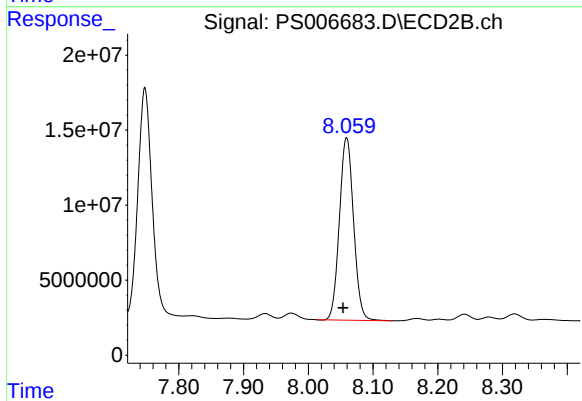
#13 2,4-DB

R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 235558525
Conc: 856.73 ng/ml



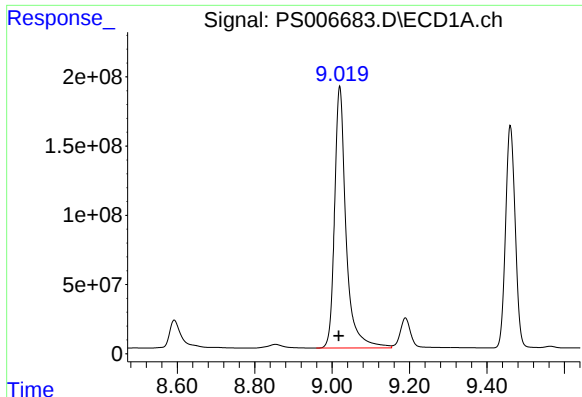
#14 DINOSEB

R.T.: 9.189 min
Delta R.T.: 0.006 min
Response: 418360865
Conc: 120.19 ng/ml



#14 DINOSEB

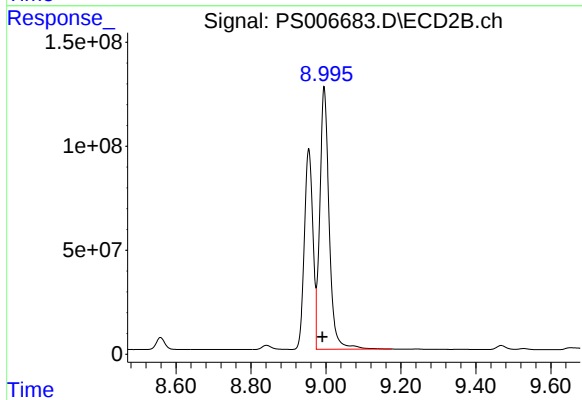
R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 184812151
Conc: 110.31 ng/ml



#15 Picloram

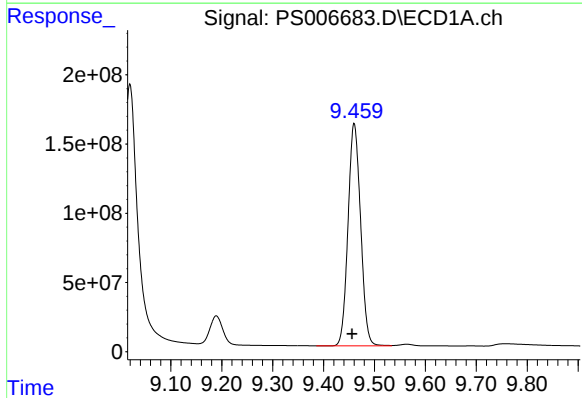
R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 3901737378
Conc: 578.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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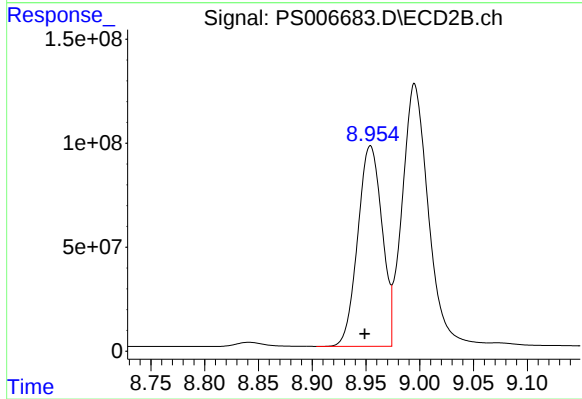
#15 Picloram

R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 2182830386
Conc: 589.86 ng/ml



#16 DCPA

R.T.: 9.460 min
Delta R.T.: 0.004 min
Response: 2753584778
Conc: 487.43 ng/ml



#16 DCPA

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 1519031980
Conc: 482.20 ng/ml