

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073119\
 Data File : PS005778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 12:16
 Operator : SM\AJ
 Sample : PB121839BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121839BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:25:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.575	5.295	732.1E6	492.8E6	504.599	495.422
Target Compounds							
1) T	Dalapon	2.109	1.812	888.5E6	479.5E6	479.436	380.397
2) T	3,5-DICHL...	4.927	4.589	1057.5E6	694.0E6	509.828	534.930
3) T	4-Nitroph...	5.436	4.978	67952640	75262297	112.967	151.927 #
5) T	DICAMBA	5.732	5.427	2818.1E6	1805.2E6	471.849	483.559
6) T	MCPD	5.889	5.513	244.8E6	143.9E6	52.843	50.519
7) T	MCPA	6.025	5.696	329.7E6	224.1E6	50.517	53.243
8) T	DICHLORPROP	6.370	5.980	734.1E6	482.7E6	510.461	522.702
9) T	2,4-D	6.587	6.253	862.4E6	638.6E6	575.428	594.409
10) T	Pentachlo...	6.854	6.626	11118.6E6	6996.8E6	531.832	538.921
11) T	2,4,5-TP ...	7.390	6.989	4438.1E6	2804.7E6	537.167	540.694
12) T	2,4,5-T	7.665	7.351	4234.9E6	2452.3E6	507.366	515.871
13) T	2,4-DB	8.197	7.839	571.5E6	320.6E6	541.261	493.938
14) T	DINOSEB	9.292	8.151	3215.2E6	1860.7E6	495.152	500.019
15) T	Picloram	9.128	9.096	4495.9E6	2955.9E6	384.102	393.485
16) T	DCPA	9.564	9.051	3563.4E6	2111.2E6	350.425	320.174

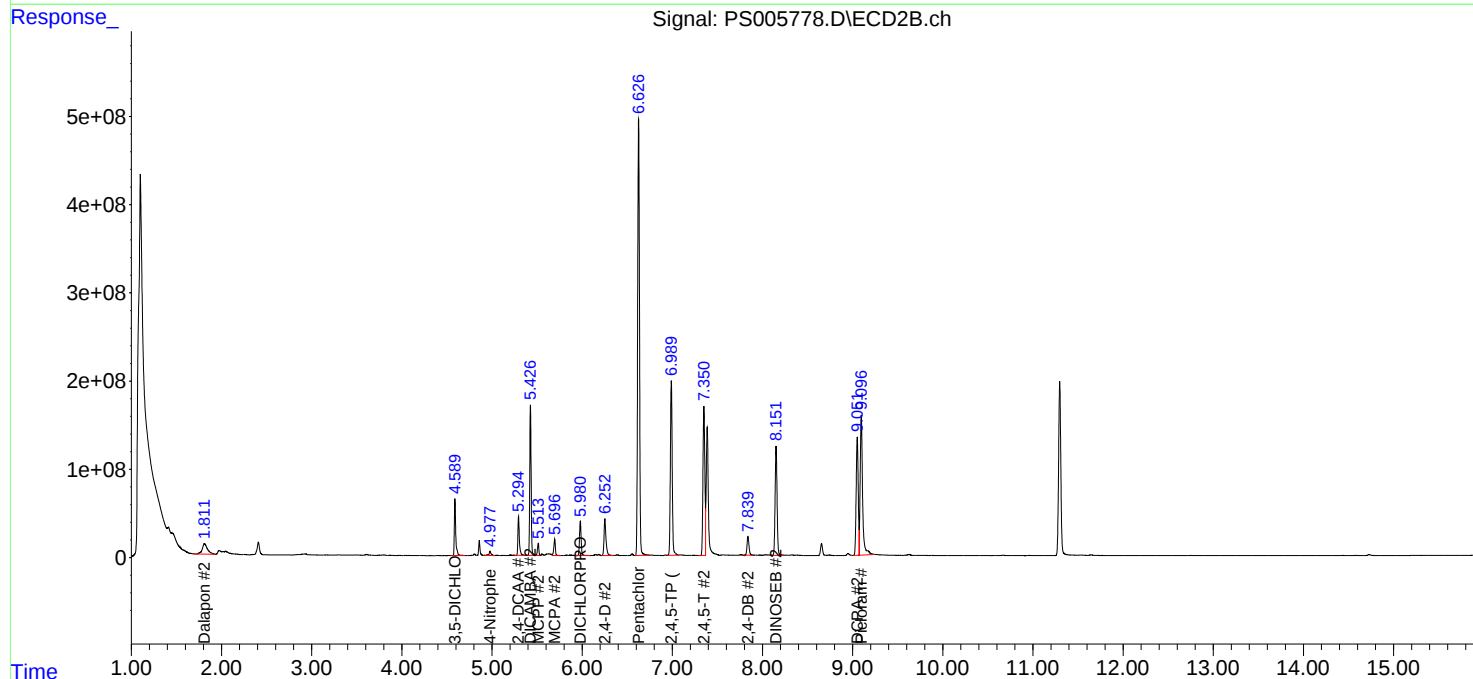
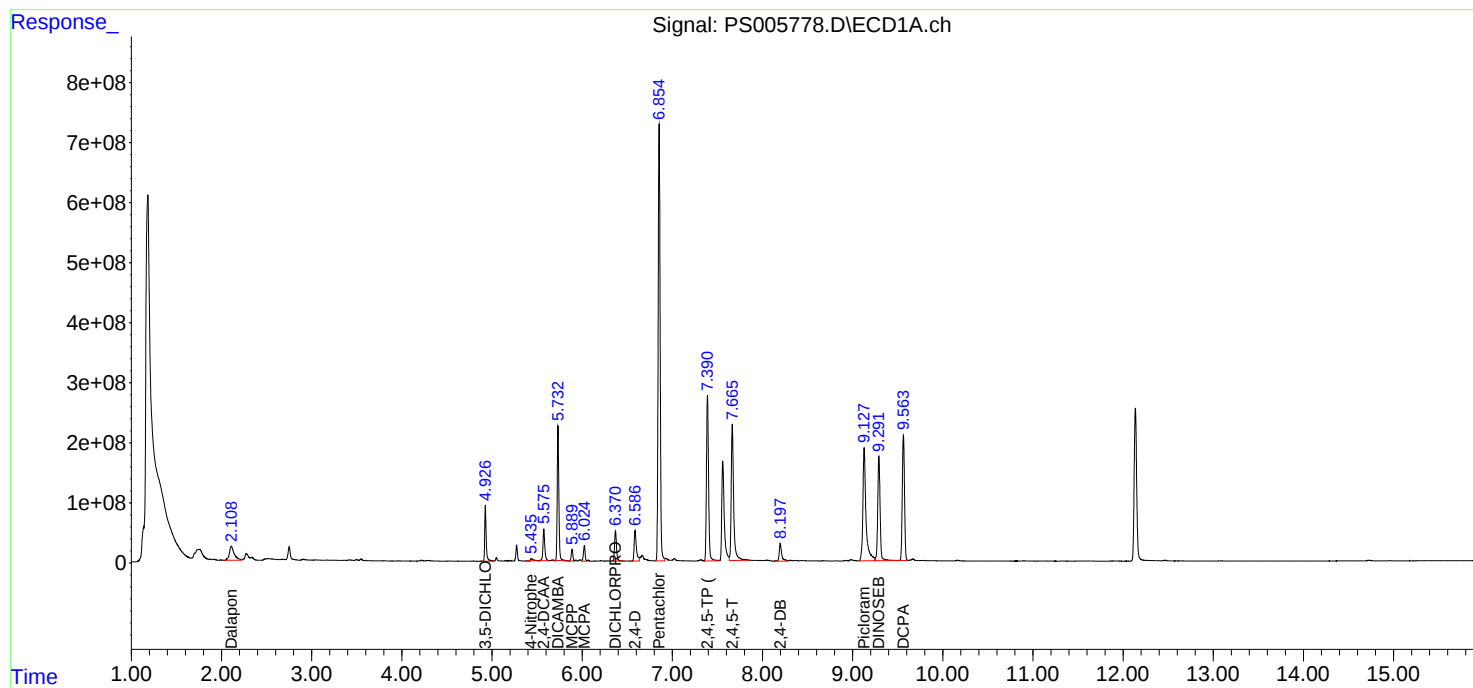
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

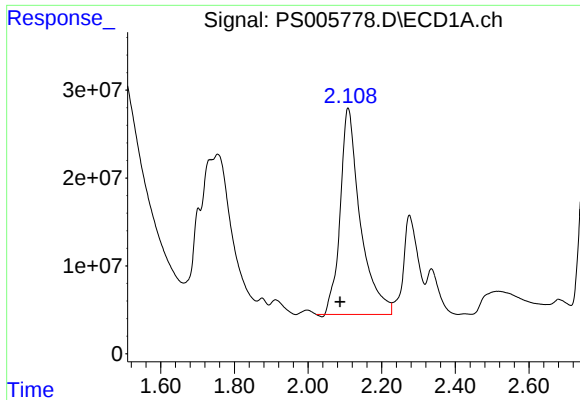
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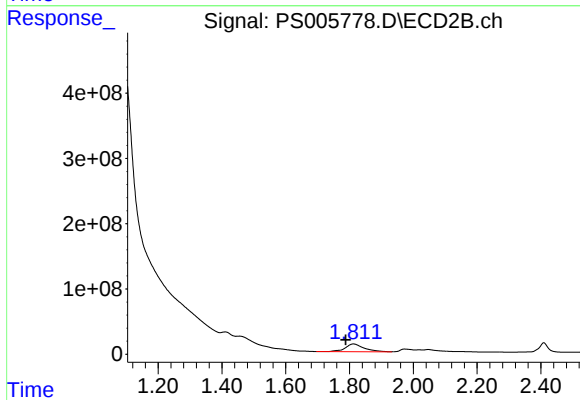




#1 Dalapon

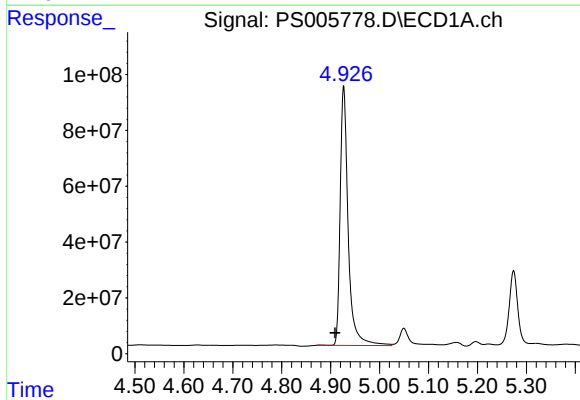
R.T.: 2.109 min
Delta R.T.: 0.022 min
Response: 888540035
Conc: 479.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS



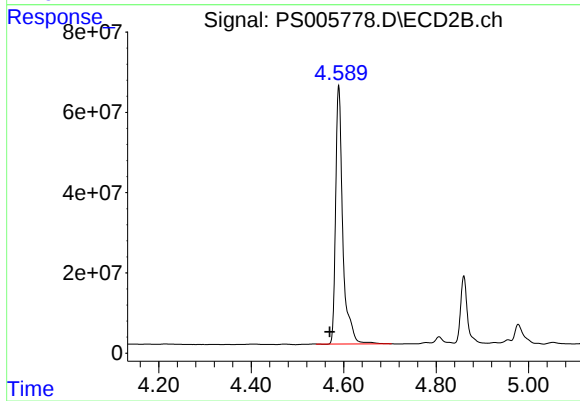
#1 Dalapon

R.T.: 1.812 min
Delta R.T.: 0.024 min
Response: 479519567
Conc: 380.40 ng/ml



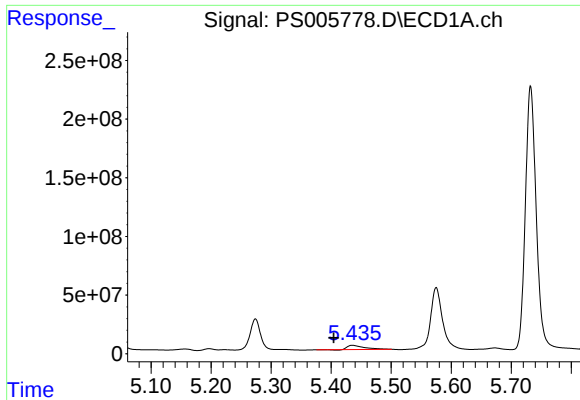
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min
Delta R.T.: 0.018 min
Response: 1057466445
Conc: 509.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

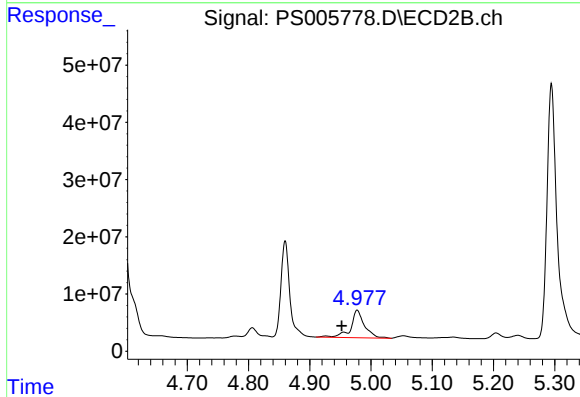
R.T.: 4.589 min
Delta R.T.: 0.019 min
Response: 693973064
Conc: 534.93 ng/ml



#3 4-Nitrophenol

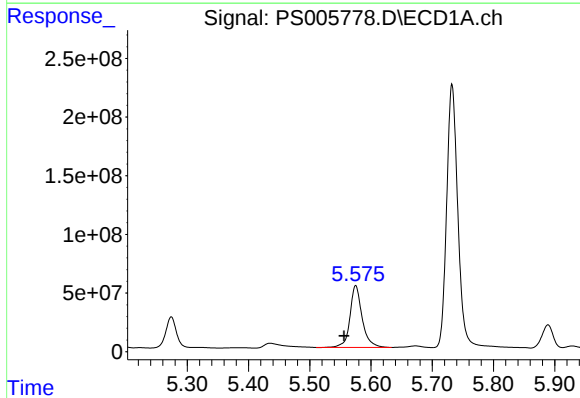
R.T.: 5.436 min
Delta R.T.: 0.031 min
Response: 67952640
Conc: 112.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS



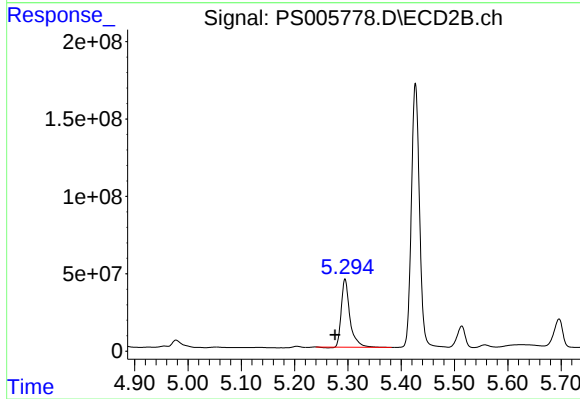
#3 4-Nitrophenol

R.T.: 4.978 min
Delta R.T.: 0.025 min
Response: 75262297
Conc: 151.93 ng/ml



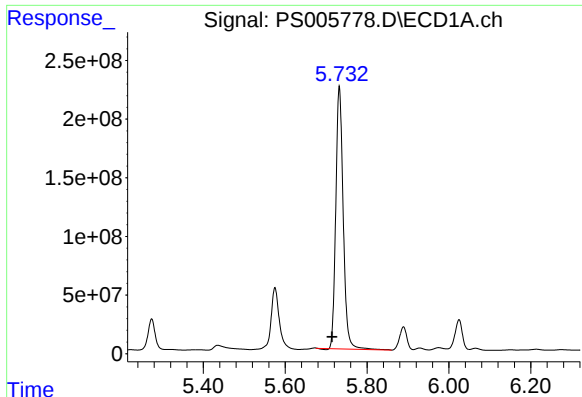
#4 2,4-DCAA

R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 732081130
Conc: 504.60 ng/ml



#4 2,4-DCAA

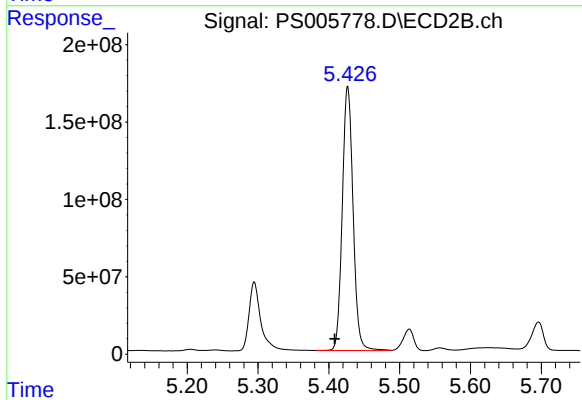
R.T.: 5.295 min
Delta R.T.: 0.019 min
Response: 492785203
Conc: 495.42 ng/ml



#5 DICAMBA

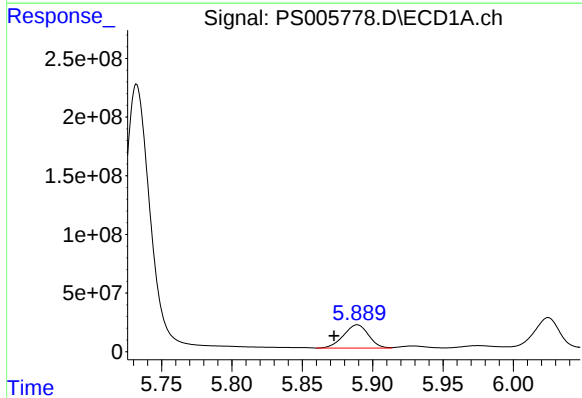
R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 2818101680
Conc: 471.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS



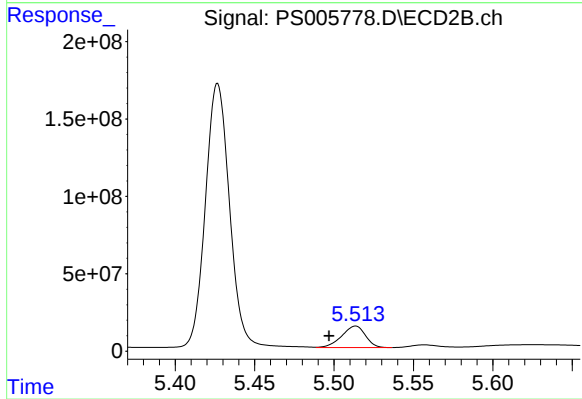
#5 DICAMBA

R.T.: 5.427 min
Delta R.T.: 0.019 min
Response: 1805151986
Conc: 483.56 ng/ml



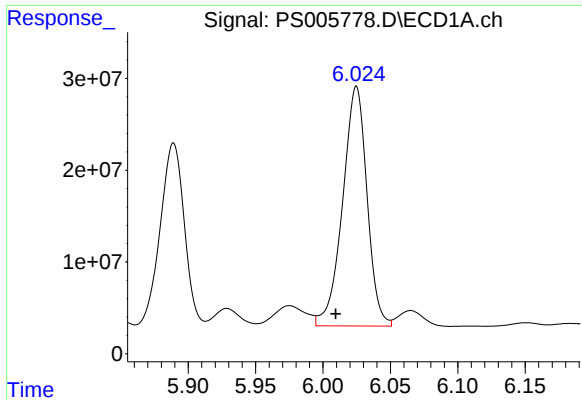
#6 MCP

R.T.: 5.889 min
Delta R.T.: 0.016 min
Response: 244842369
Conc: 52.84 ug/ml



#6 MCP

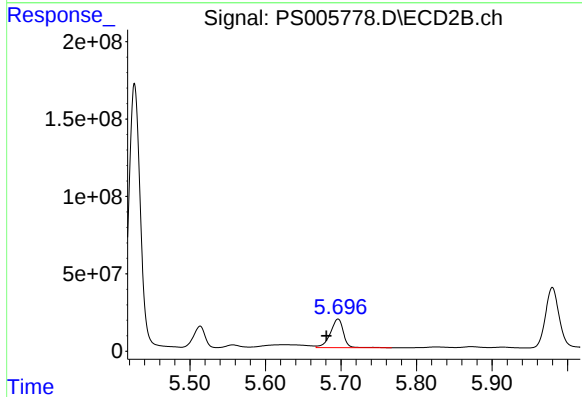
R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 143888170
Conc: 50.52 ug/ml



#7 MCPA

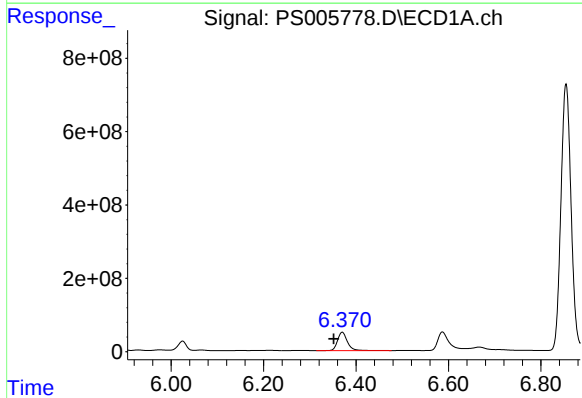
R.T.: 6.025 min
Delta R.T.: 0.015 min
Response: 329651753
Conc: 50.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS



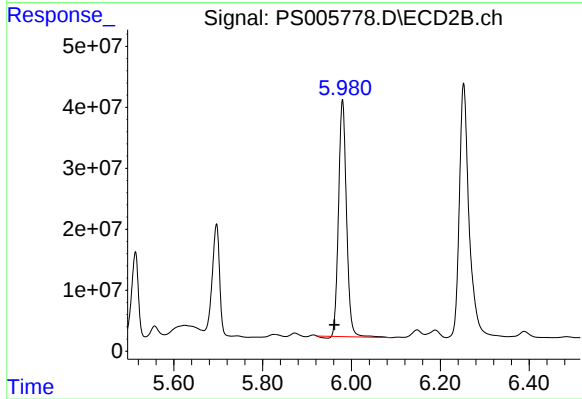
#7 MCPA

R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 224102515
Conc: 53.24 ug/ml



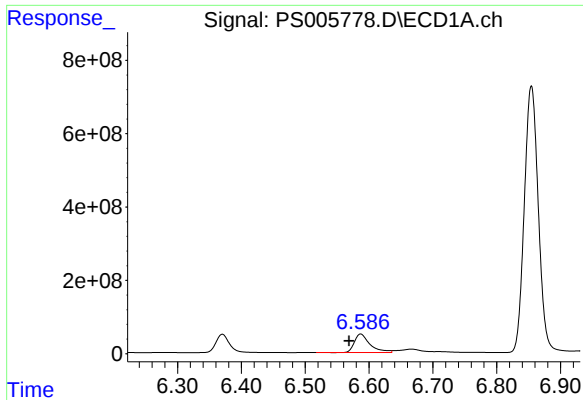
#8 DICHLORPROP

R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 734075744
Conc: 510.46 ng/ml



#8 DICHLORPROP

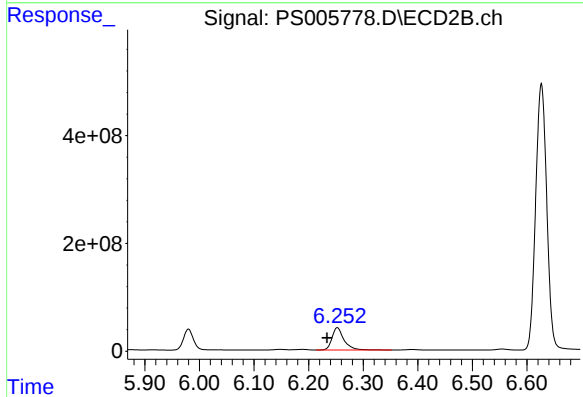
R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 482726696
Conc: 522.70 ng/ml



#9 2,4-D

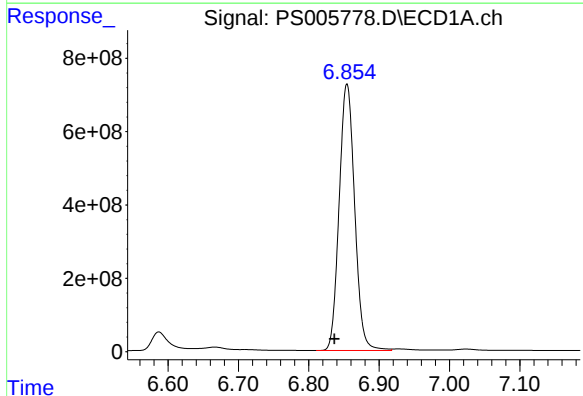
R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 862376372
Conc: 575.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS



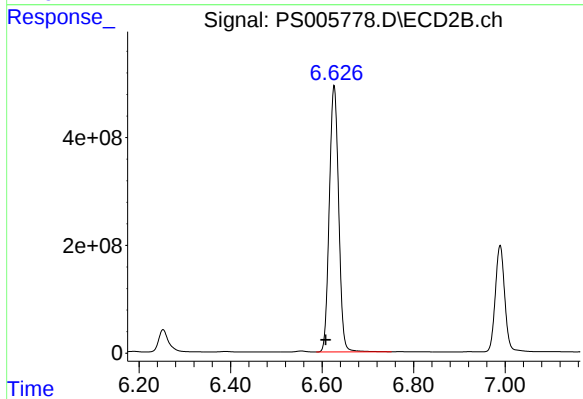
#9 2,4-D

R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 638572424
Conc: 594.41 ng/ml



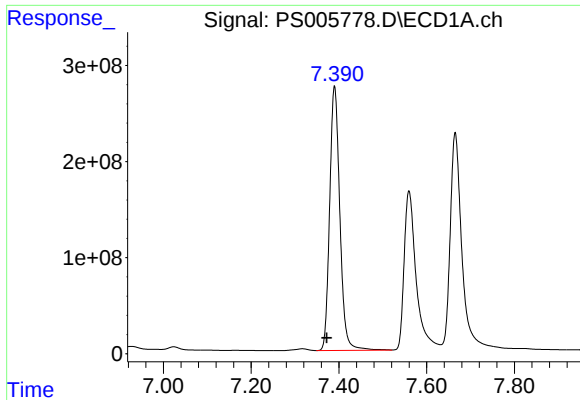
#10 Pentachlorophenol

R.T.: 6.854 min
Delta R.T.: 0.018 min
Response: 11118571594
Conc: 531.83 ng/ml



#10 Pentachlorophenol

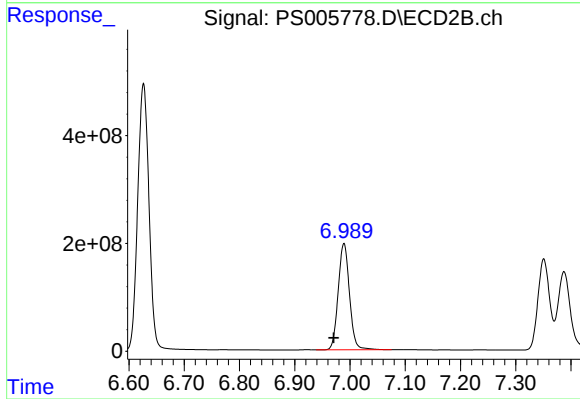
R.T.: 6.626 min
Delta R.T.: 0.018 min
Response: 6996753709
Conc: 538.92 ng/ml



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

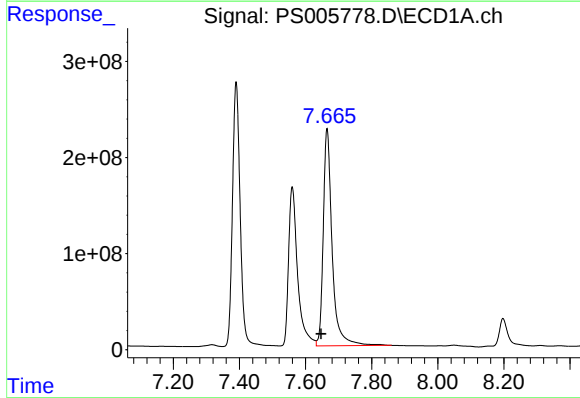
R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 4438060506
Conc: 537.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS



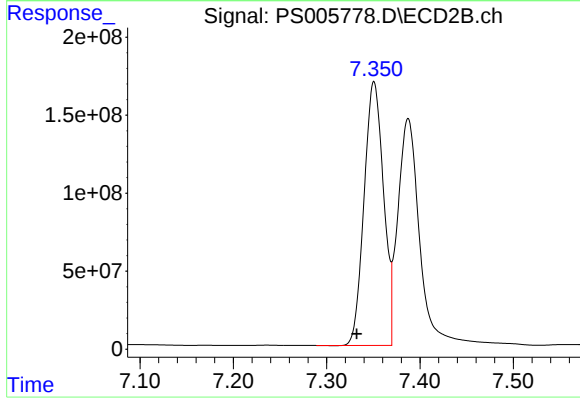
#11 2,4,5-TP (SILVEX)

R.T.: 6.989 min
Delta R.T.: 0.018 min
Response: 2804748322
Conc: 540.69 ng/ml



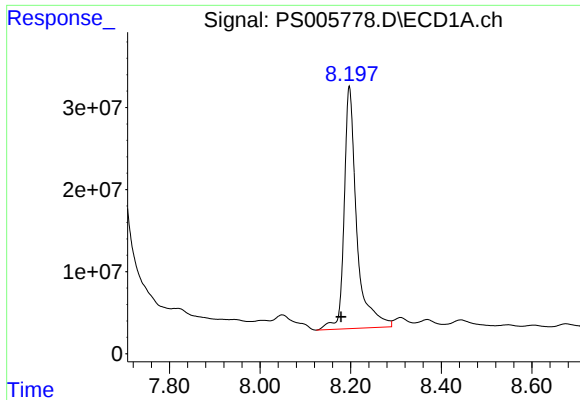
#12 2,4,5-T

R.T.: 7.665 min
Delta R.T.: 0.018 min
Response: 4234850309
Conc: 507.37 ng/ml



#12 2,4,5-T

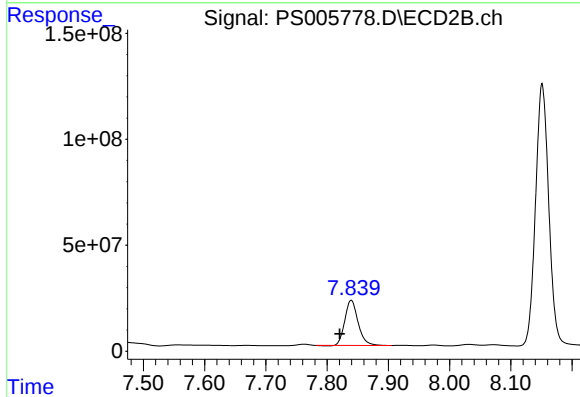
R.T.: 7.351 min
Delta R.T.: 0.019 min
Response: 2452302040
Conc: 515.87 ng/ml



#13 2,4-DB

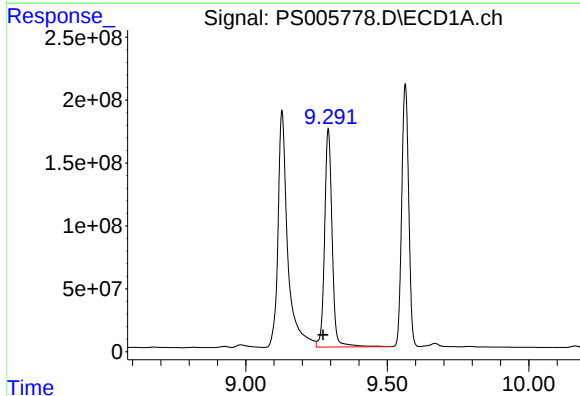
R.T.: 8.197 min
Delta R.T.: 0.019 min
Response: 571524951
Conc: 541.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121839BS



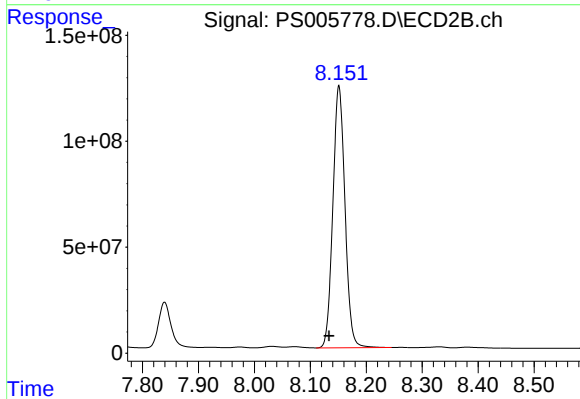
#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: 0.019 min
Response: 320625540
Conc: 493.94 ng/ml



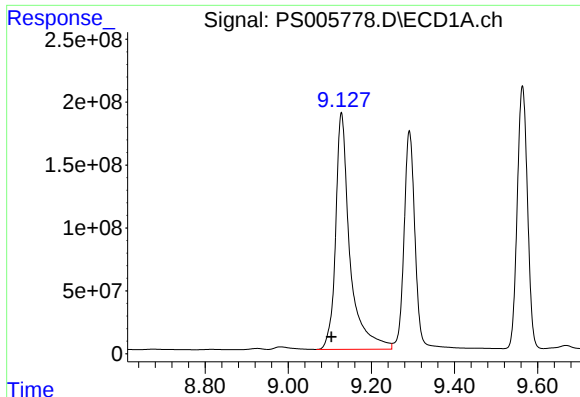
#14 DINOSEB

R.T.: 9.292 min
Delta R.T.: 0.018 min
Response: 3215168900
Conc: 495.15 ng/ml



#14 DINOSEB

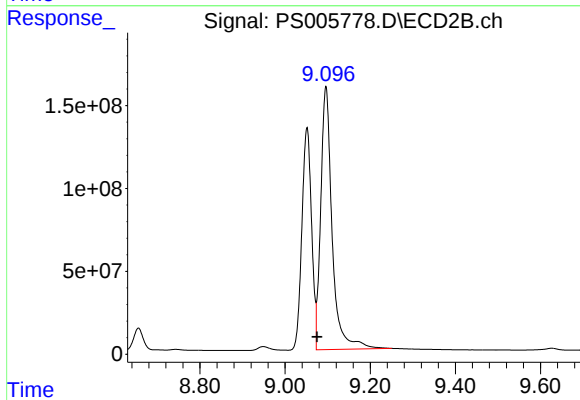
R.T.: 8.151 min
Delta R.T.: 0.018 min
Response: 1860717240
Conc: 500.02 ng/ml



#15 Picloram

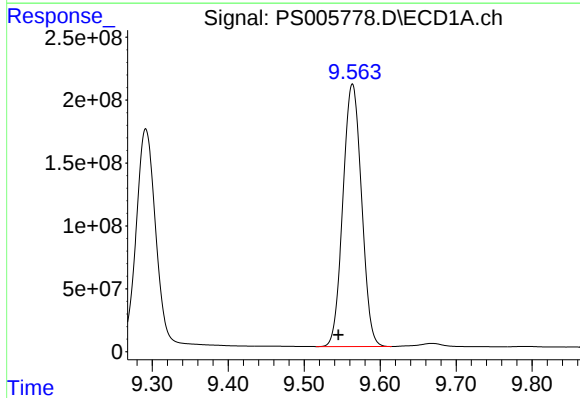
R.T.: 9.128 min
Delta R.T.: 0.024 min
Response: 4495915591
Conc: 384.10 ng/ml

Instrument :
ECD_S
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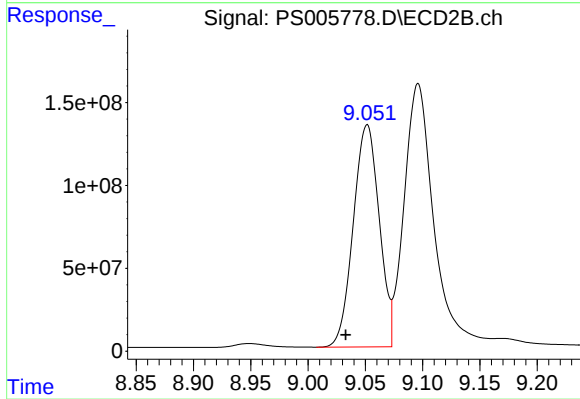
#15 Picloram

R.T.: 9.096 min
Delta R.T.: 0.021 min
Response: 2955935110
Conc: 393.48 ng/ml



#16 DCPA

R.T.: 9.564 min
Delta R.T.: 0.019 min
Response: 3563373422
Conc: 350.43 ng/ml



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.019 min
Response: 2111234671
Conc: 320.17 ng/ml