

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042220\
 Data File : PS009972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 18:13
 Operator : DD\AJ
 Sample : L2123-14MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-042020MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:46:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.236	6.922	250.7E6	244.4E6	415.220	493.477
Target Compounds							
1) T	Dalapon	3.043	2.628	340.9E6	374.5E6	449.983	523.121
2) T	3,5-DICHL...	6.446	6.071	445.5E6	394.0E6	541.770	530.374
3) T	4-Nitroph...	7.072	6.528	6639635	1742702	23.867	5.739 #
5) T	DICAMBA	7.428	7.091	1251.9E6	1125.8E6	555.763	566.035
6) T	MCPD	7.596	7.188	104.5E6	103.3E6	58.501	62.747
7) T	MCPA	7.746	7.403	177.3E6	130.1E6	68.792	54.548
8) T	DICHLORPROP	8.121	7.718	326.5E6	316.6E6	588.379	629.088
9) T	2,4-D	8.350	8.011	381.3E6	410.7E6	664.100	685.415
10) T	Pentachlo...	8.663	8.443	3655.6E6	3252.7E6	491.947	521.271
11) T	2,4,5-TP ...	9.213	8.803	1883.5E6	2377.5E6	636.443	909.099 #
12) T	2,4,5-T	9.497	9.183	1670.8E6	1630.5E6	602.588	624.826
13) T	2,4-DB	10.050	9.689	194.2E6	207.6E6	512.658	585.640
14) T	DINOSEB	11.215	10.024	829.2E6	795.7E6	370.562	404.064
15) T	Picloram	11.029	11.003	1361.0E6	1411.1E6	439.312	414.877
16) T	DCPA	11.479	10.953	2141.9E6	2063.5E6	575.219	615.425

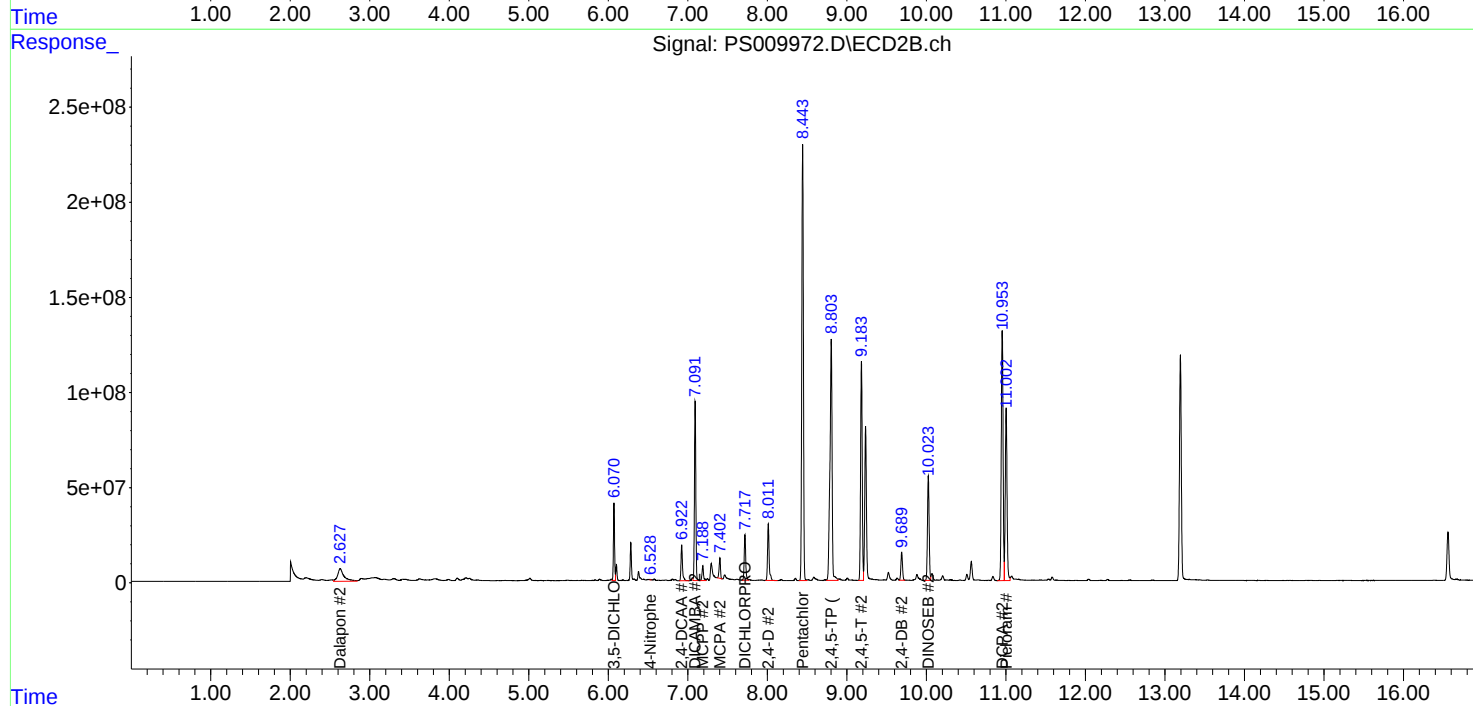
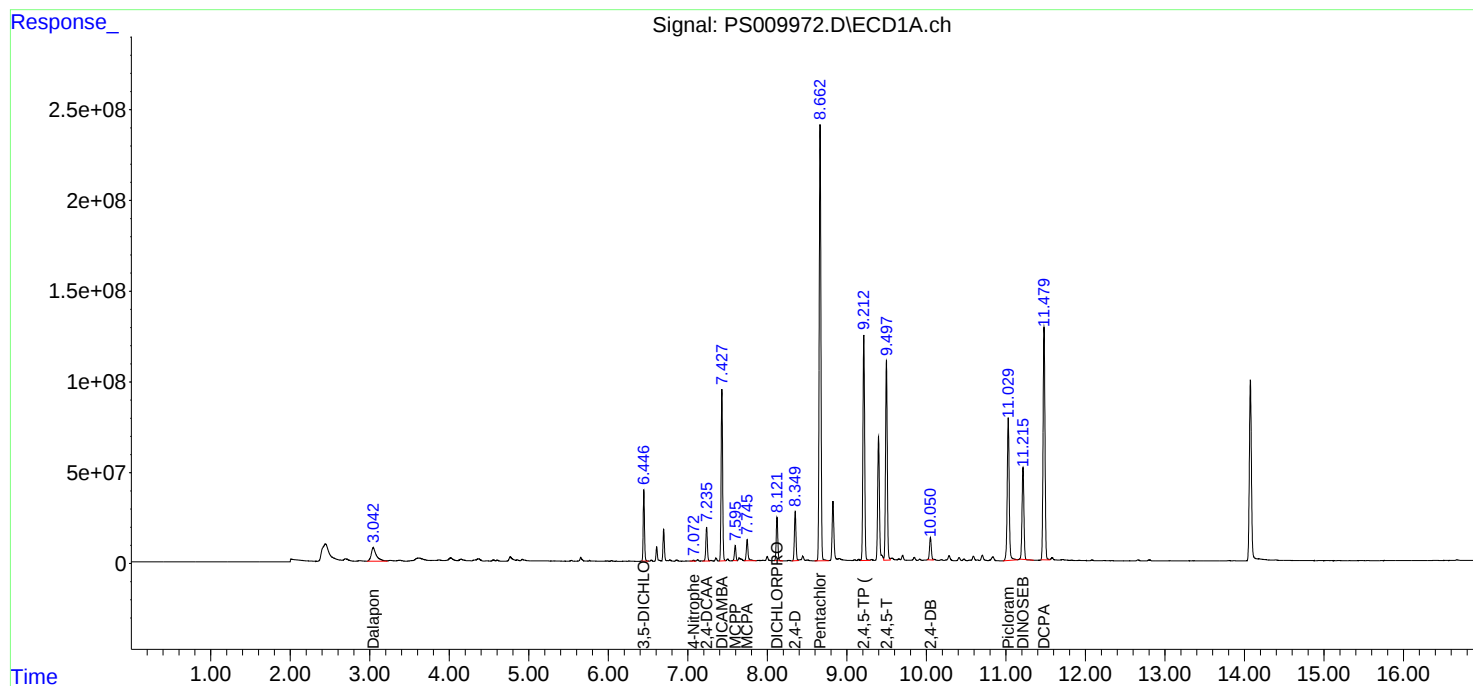
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

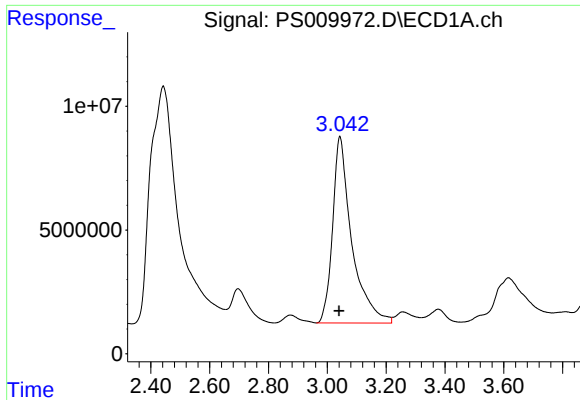
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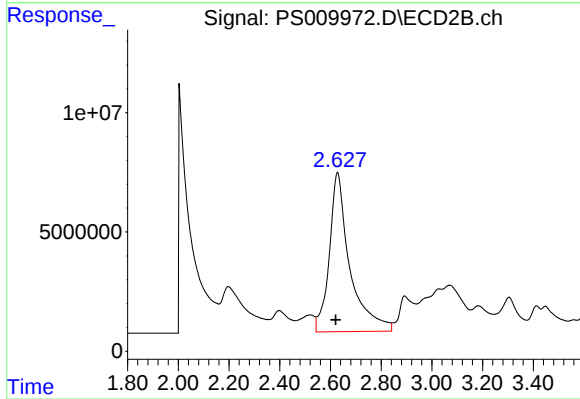




#1 Dalapon

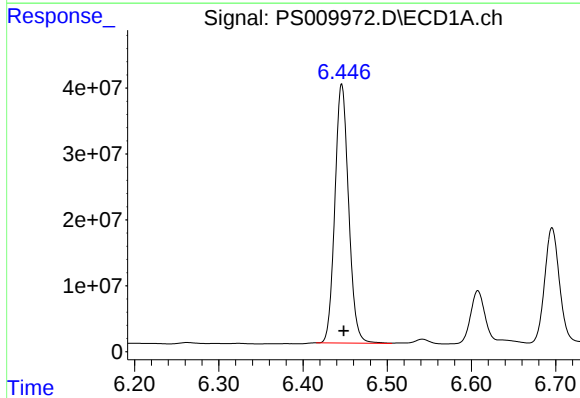
R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 340909380
Conc: 449.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MS



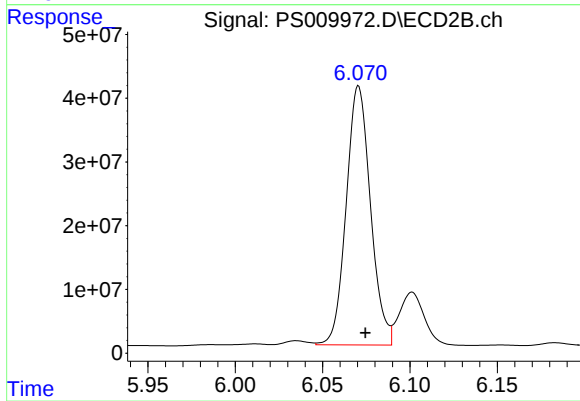
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.007 min
Response: 374498178
Conc: 523.12 ng/ml



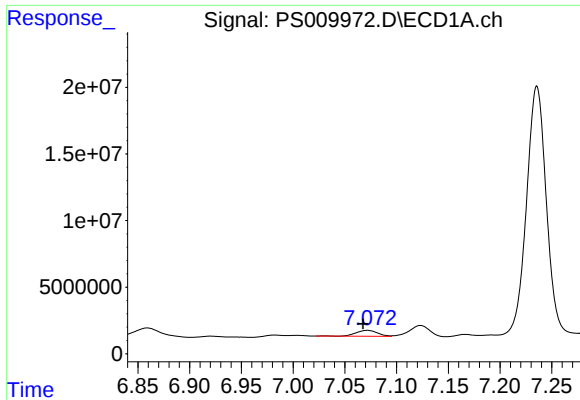
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 445511900
Conc: 541.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

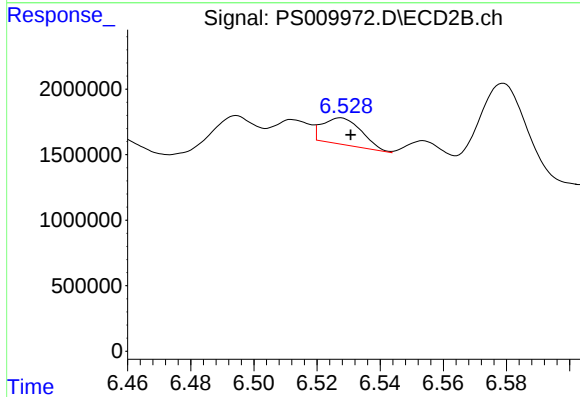
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 394018428
Conc: 530.37 ng/ml



#3 4-Nitrophenol

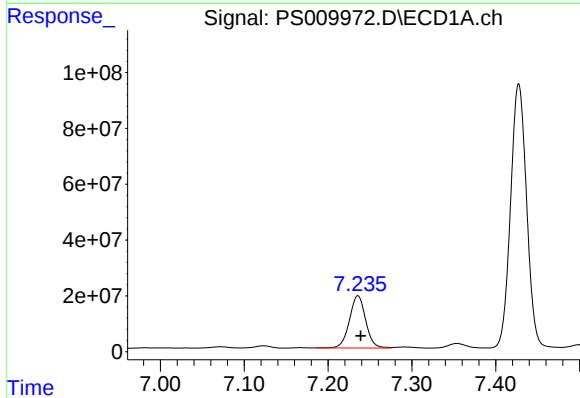
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 6639635
Conc: 23.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MS



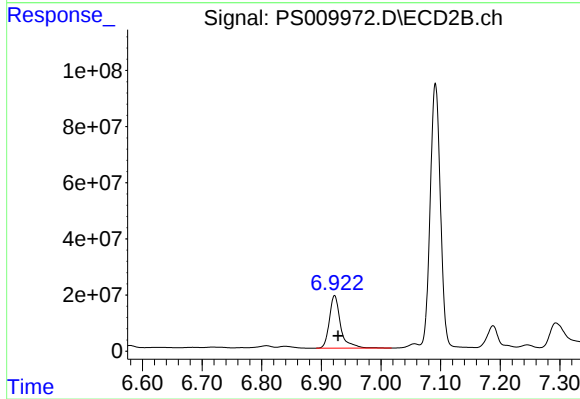
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1742702
Conc: 5.74 ng/ml



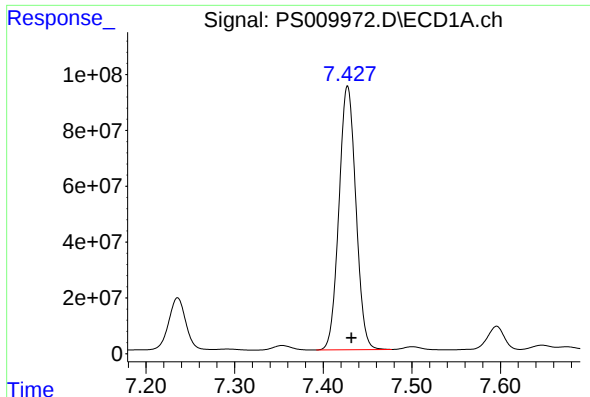
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 250716122
Conc: 415.22 ng/ml



#4 2,4-DCAA

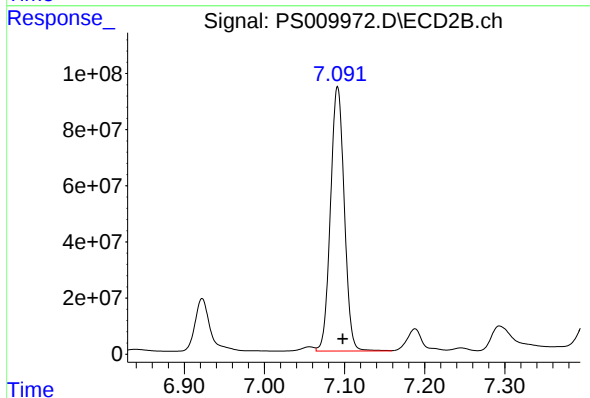
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 244394316
Conc: 493.48 ng/ml



#5 DICAMBA

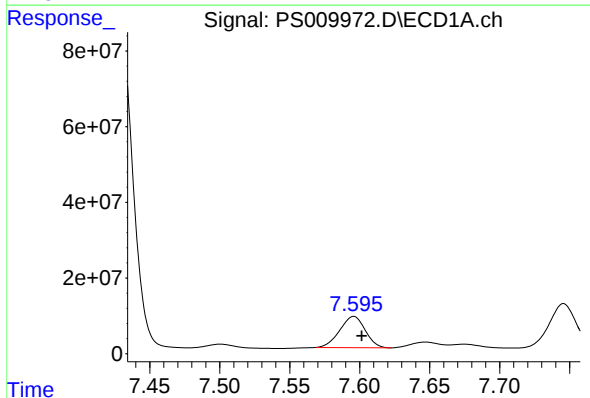
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1251893409
Conc: 555.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MS



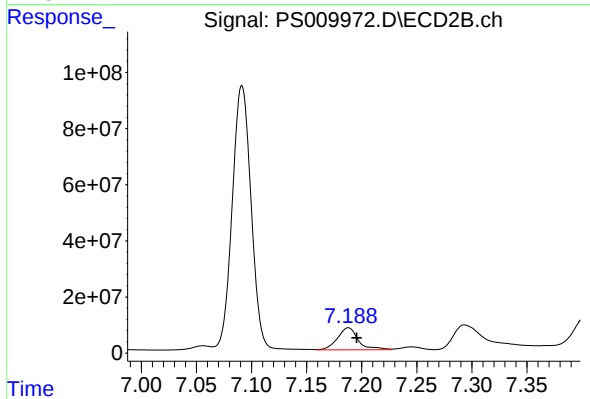
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1125839573
Conc: 566.04 ng/ml



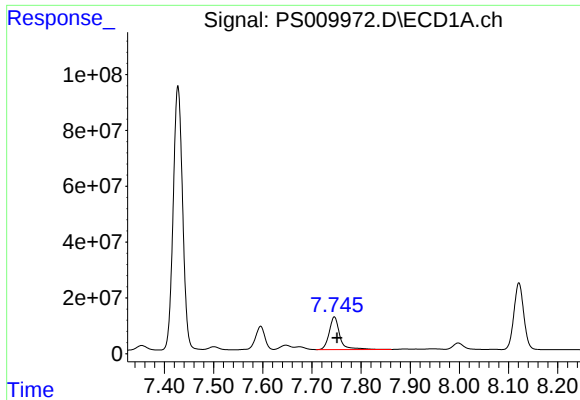
#6 MCP

R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 104456196
Conc: 58.50 ug/ml



#6 MCP

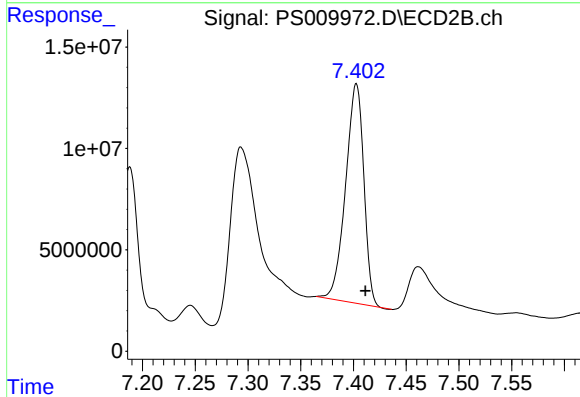
R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 103280875
Conc: 62.75 ug/ml



#7 MCPA

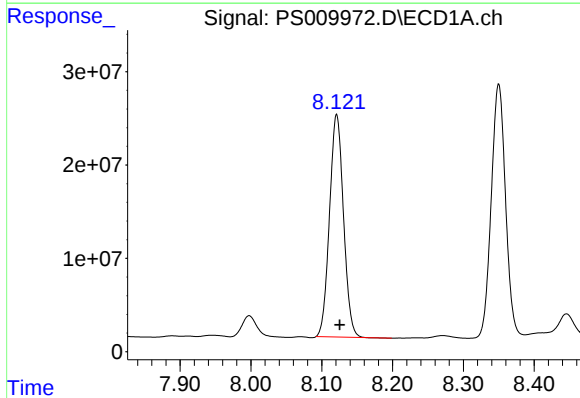
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 177321301
Conc: 68.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MS



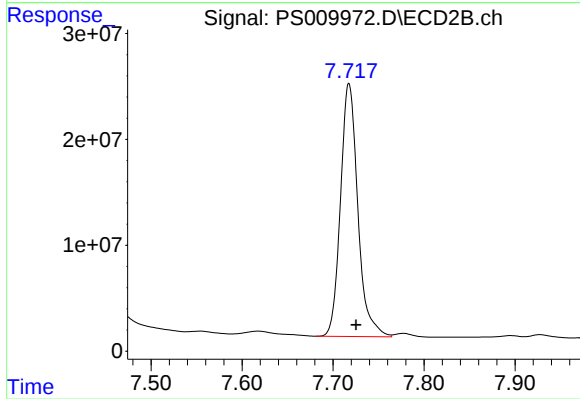
#7 MCPA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 130111301
Conc: 54.55 ug/ml



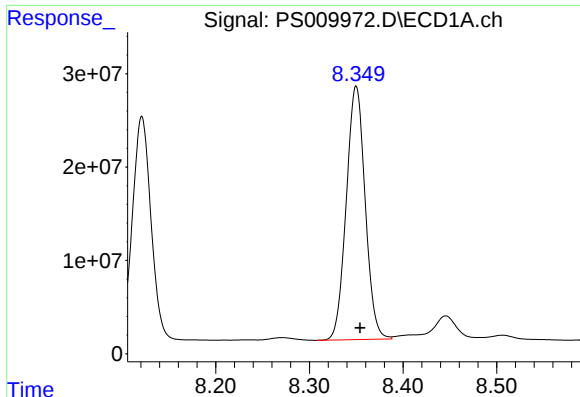
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 326541375
Conc: 588.38 ng/ml



#8 DICHLORPROP

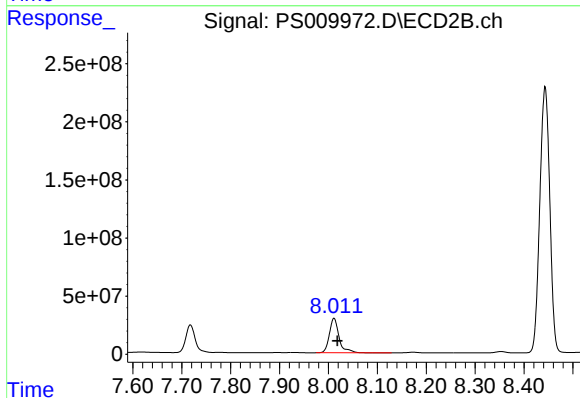
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 316630257
Conc: 629.09 ng/ml



#9 2,4-D

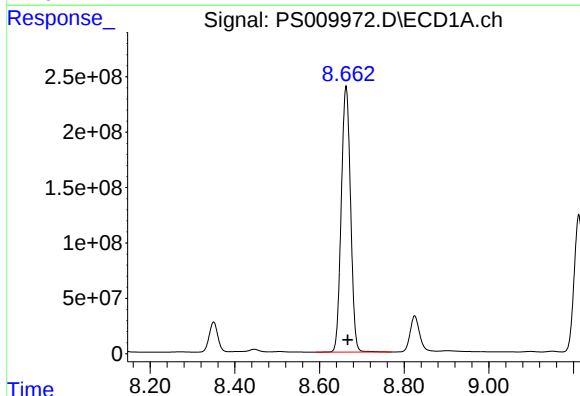
R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 381316407
Conc: 664.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MS



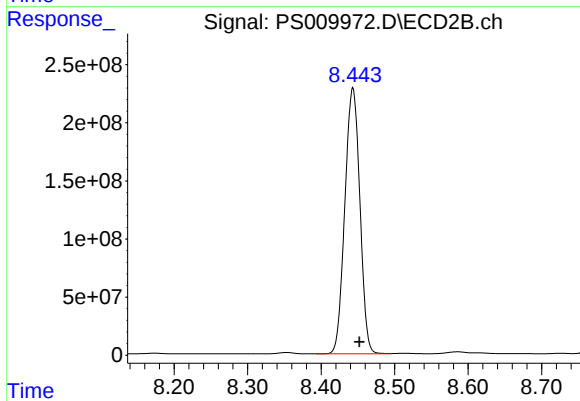
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 410707505
Conc: 685.42 ng/ml



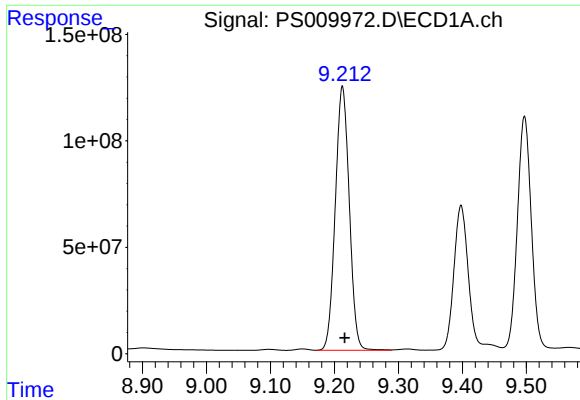
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 3655568113
Conc: 491.95 ng/ml



#10 Pentachlorophenol

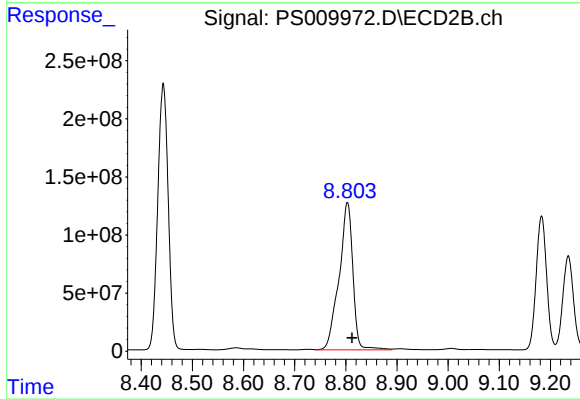
R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 3252722744
Conc: 521.27 ng/ml



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

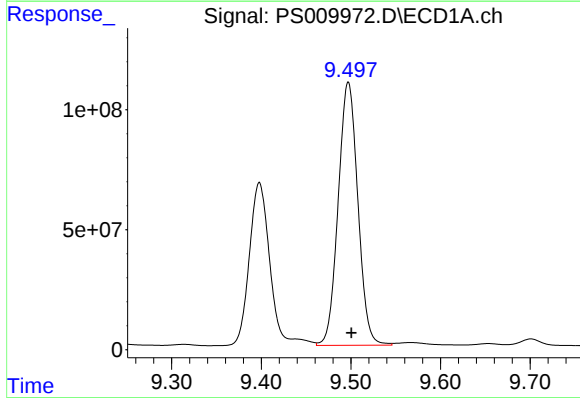
R.T.: 9.213 min
Delta R.T.: -0.004 min
Response: 1883507073
Conc: 636.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MS



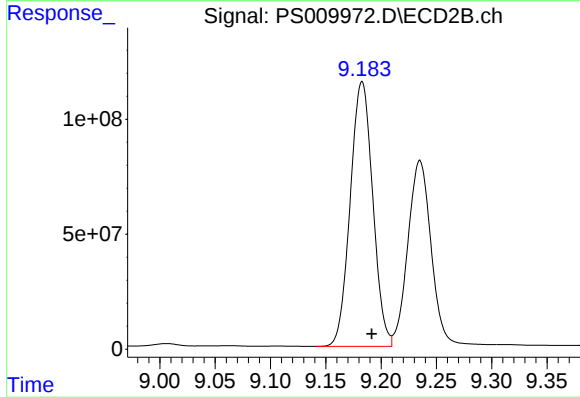
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2377499353
Conc: 909.10 ng/ml



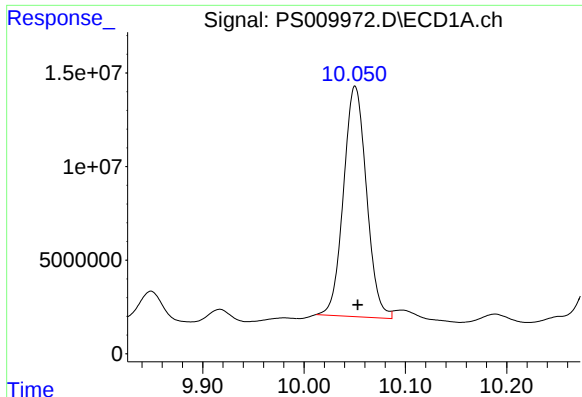
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 1670780393
Conc: 602.59 ng/ml



#12 2,4,5-T

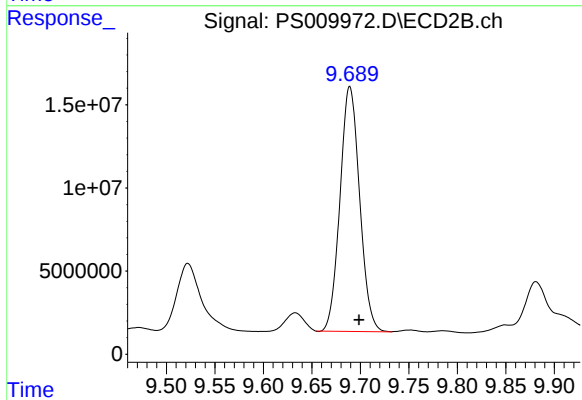
R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 1630528527
Conc: 624.83 ng/ml



#13 2,4-DB

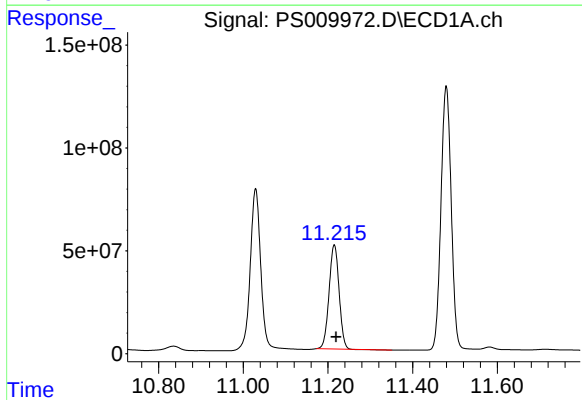
R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 194197857
Conc: 512.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MS



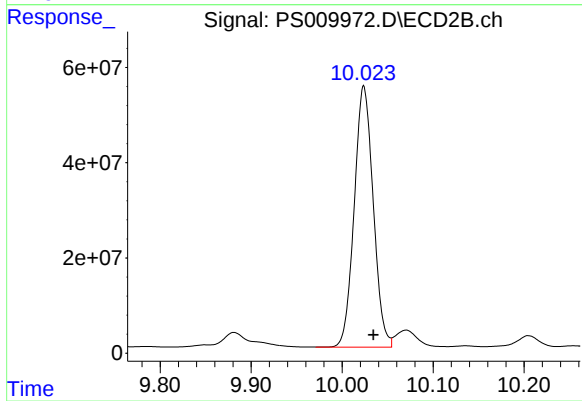
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 207649101
Conc: 585.64 ng/ml



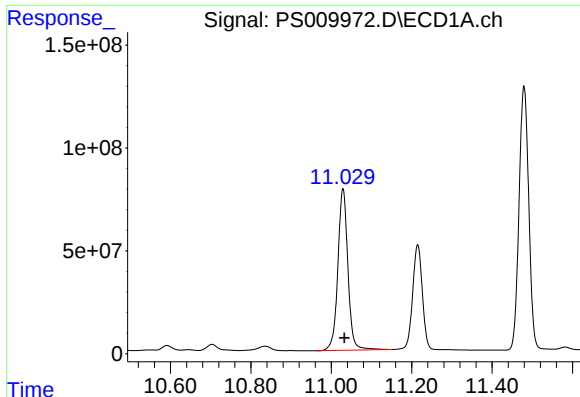
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.004 min
Response: 829184300
Conc: 370.56 ng/ml



#14 DINOSEB

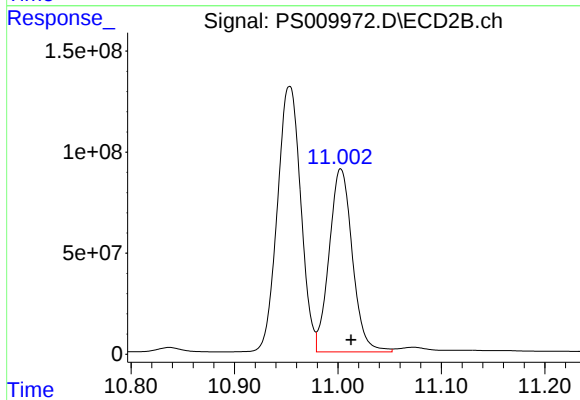
R.T.: 10.024 min
Delta R.T.: -0.010 min
Response: 795705802
Conc: 404.06 ng/ml



#15 Picloram

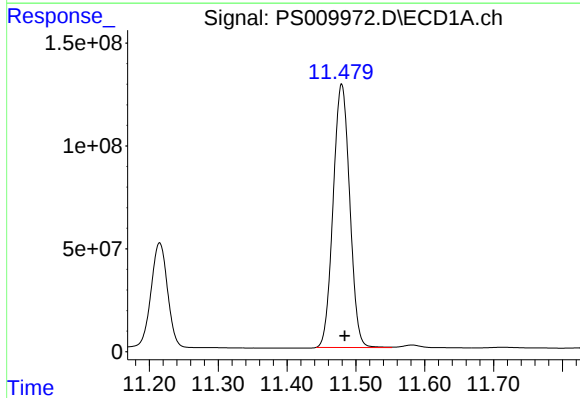
R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 1361018269
Conc: 439.31 ng/ml

Instrument :
ECD_S
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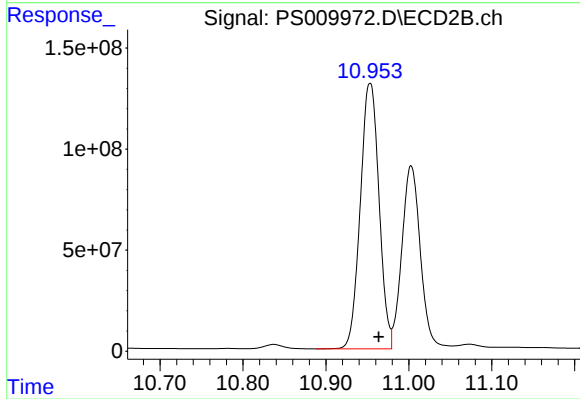
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1411082019
Conc: 414.88 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.004 min
Response: 2141931036
Conc: 575.22 ng/ml



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.010 min
Response: 2063541897
Conc: 615.42 ng/ml