

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050219\
 Data File : PS004421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 17:20
 Operator : EI\SJ
 Sample : K2204-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-043019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:02:00 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	5.992	5.688	198.1E6	146.6E6	314.714	304.016
Target Compounds							
1) T	Dalapon	2.386	2.045	315.2E6	394.2E6	401.137	589.103 #
2) T	3,5-DICHL...	5.331	5.001	418.7E6	127.1E6	530.021	206.711 #
3) T	4-Nitroph...	5.883	5.349	9380358	16193617	37.536	65.466 #
5) T	DICAMBA	6.152	5.822	1240.2E6	926.4E6	521.528	494.949
6) T	MCPD	6.350	5.908	34152880	78634235	19.766	58.472 #
7) T	MCPA	6.446	6.092	192.6E6	117.5E6	74.756	59.170
8) T	DICHLORPROP	6.797	6.381	353.0E6	277.0E6	616.812	588.686
9) T	2,4-D	7.013	6.654	399.5E6	319.6E6	702.143	607.875
10) T	Pentachlo...	7.283	7.031	3407.0E6	2557.3E6	399.916	383.414
11) T	2,4,5-TP ...	7.823	7.394	1918.5E6	1528.6E6	594.934	581.782
12) T	2,4,5-T	8.098	7.794	1885.2E6	1041.1E6	553.697	462.883
13) T	2,4-DB	8.633	8.246	205.8E6	145.4E6	611.708	530.331
14) T	DINOSEB	9.736	8.561	775.8E6	523.3E6	258.257	267.749
15) T	Picloram	9.564	9.504	2060.6E6	1546.2E6	486.785	422.760
16) T	DCPA	10.007	9.504	1584.7E6	1546.2E6	362.705	470.063 #

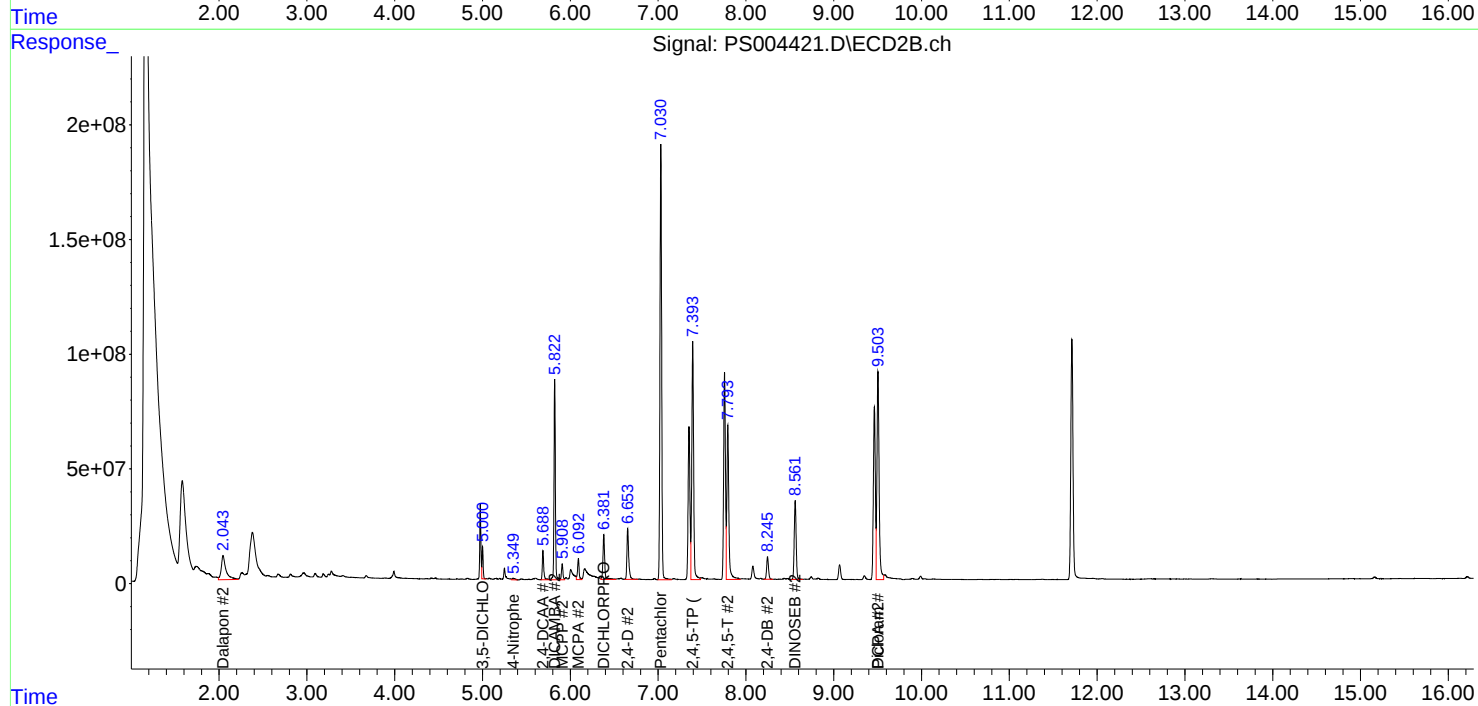
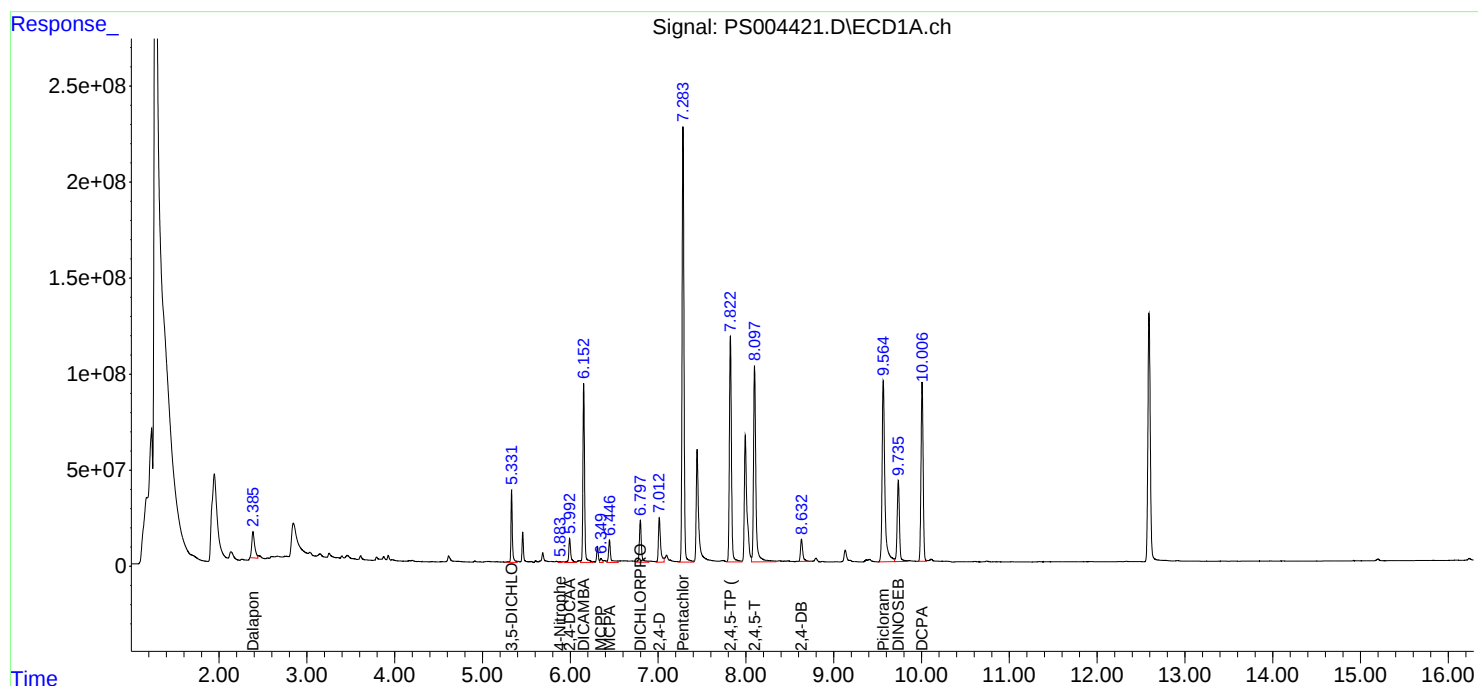
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

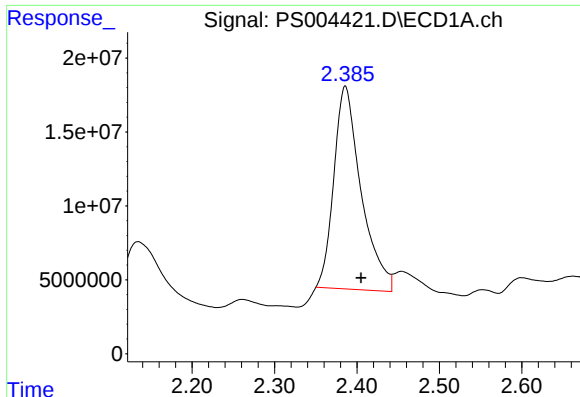
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Integration File signal 1: autoint1.e
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Quant Time: May 03 01:02:00 2019
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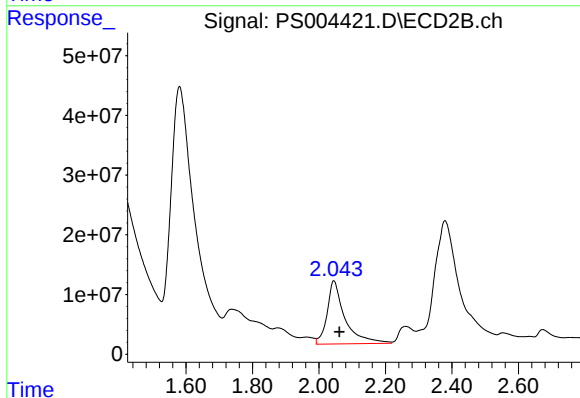




#1 Dalapon

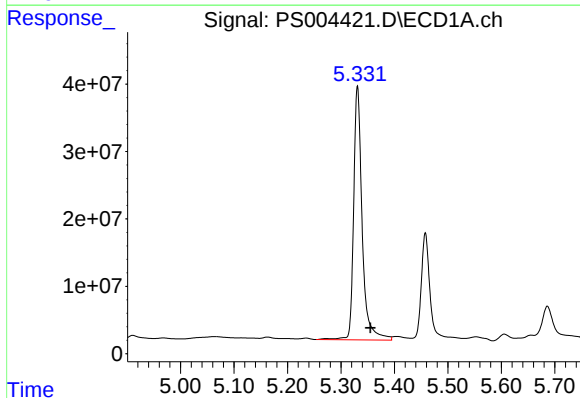
R.T.: 2.386 min
Delta R.T.: -0.019 min
Response: 315209271
Conc: 401.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



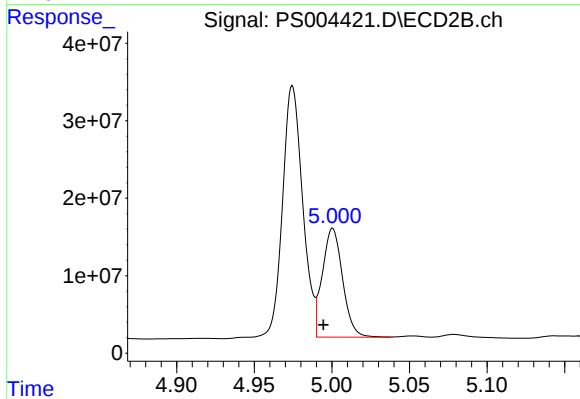
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.017 min
Response: 394220192
Conc: 589.10 ng/ml



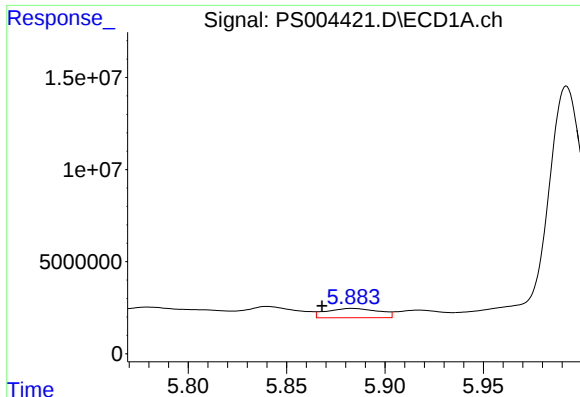
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.331 min
Delta R.T.: -0.024 min
Response: 418716835
Conc: 530.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

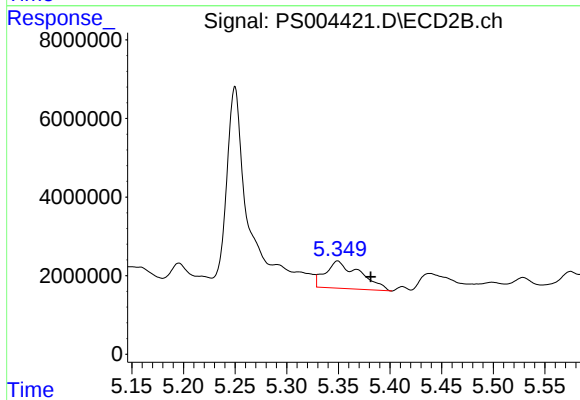
R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 127071285
Conc: 206.71 ng/ml



#3 4-Nitrophenol

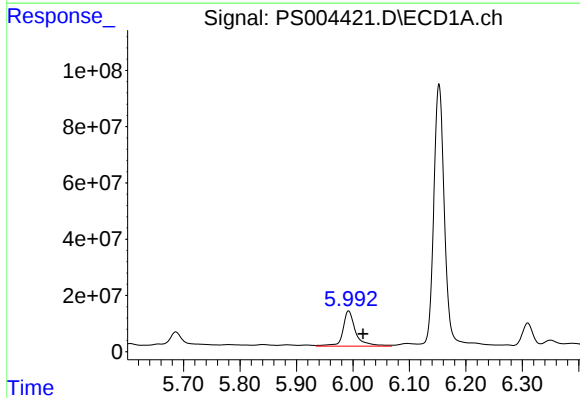
R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 9380358
Conc: 37.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



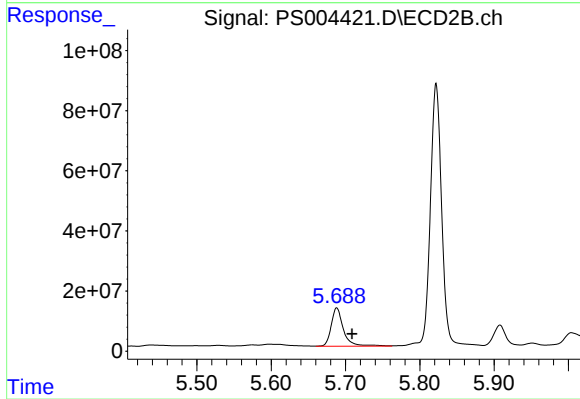
#3 4-Nitrophenol

R.T.: 5.349 min
Delta R.T.: -0.032 min
Response: 16193617
Conc: 65.47 ng/ml



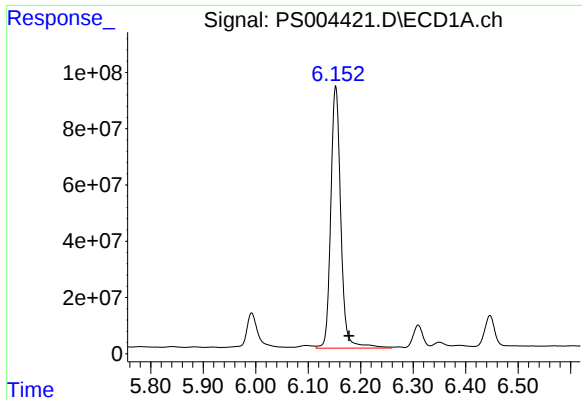
#4 2,4-DCAA

R.T.: 5.992 min
Delta R.T.: -0.026 min
Response: 198099223
Conc: 314.71 ng/ml



#4 2,4-DCAA

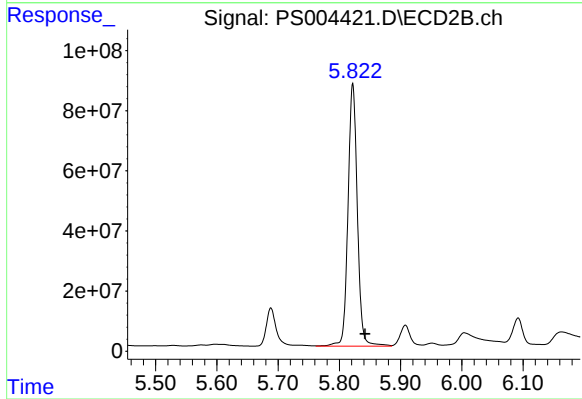
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 146621615
Conc: 304.02 ng/ml



#5 DICAMBA

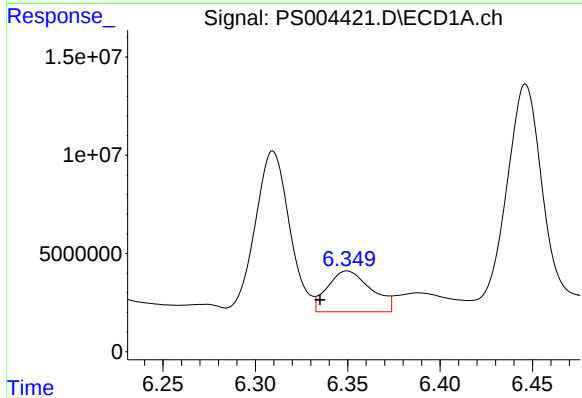
R.T.: 6.152 min
Delta R.T.: -0.025 min
Response: 1240176797
Conc: 521.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



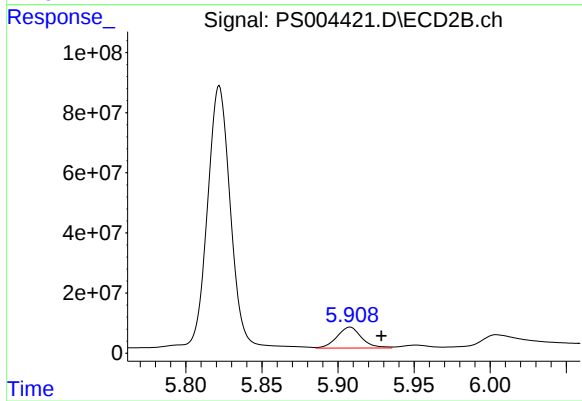
#5 DICAMBA

R.T.: 5.822 min
Delta R.T.: -0.020 min
Response: 926412797
Conc: 494.95 ng/ml



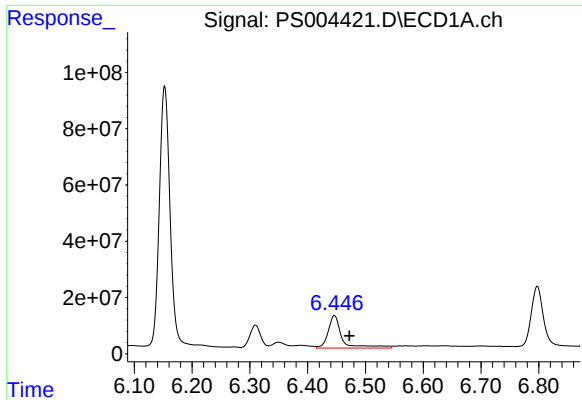
#6 MCP

R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 34152880
Conc: 19.77 ug/ml



#6 MCP

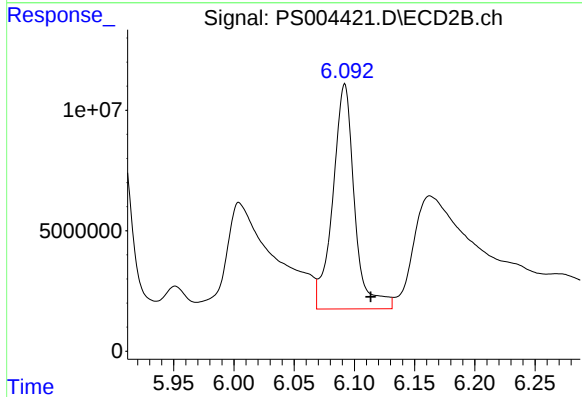
R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 78634235
Conc: 58.47 ug/ml



#7 MCPA

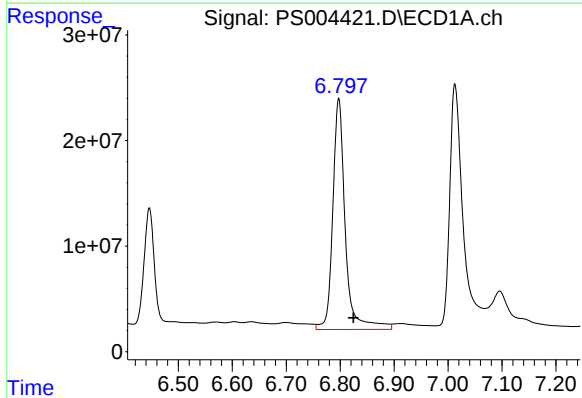
R.T.: 6.446 min
Delta R.T.: -0.026 min
Response: 192601717
Conc: 74.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



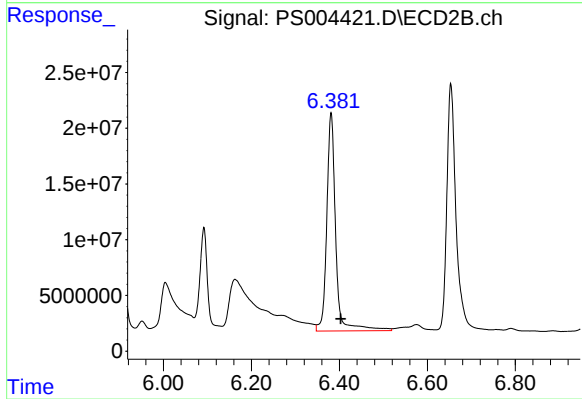
#7 MCPA

R.T.: 6.092 min
Delta R.T.: -0.022 min
Response: 117542805
Conc: 59.17 ug/ml



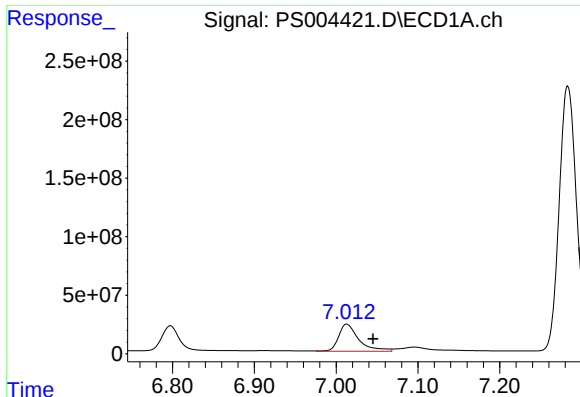
#8 DICHLORPROP

R.T.: 6.797 min
Delta R.T.: -0.028 min
Response: 353007322
Conc: 616.81 ng/ml



#8 DICHLORPROP

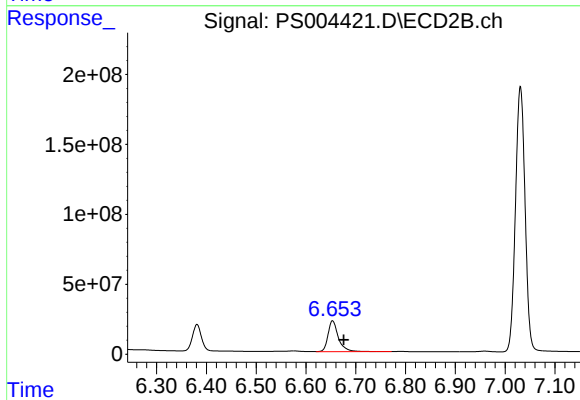
R.T.: 6.381 min
Delta R.T.: -0.022 min
Response: 277022245
Conc: 588.69 ng/ml



#9 2,4-D

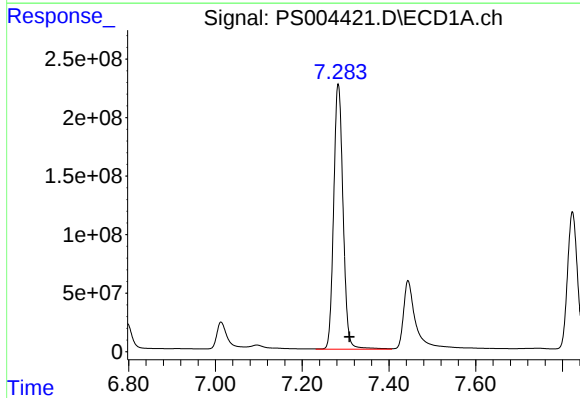
R.T.: 7.013 min
Delta R.T.: -0.032 min
Response: 399482469
Conc: 702.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



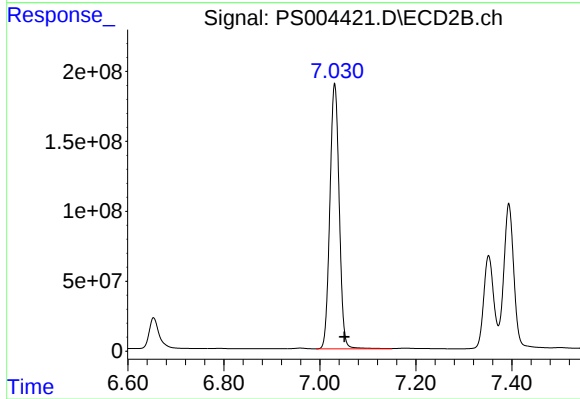
#9 2,4-D

R.T.: 6.654 min
Delta R.T.: -0.022 min
Response: 319628893
Conc: 607.87 ng/ml



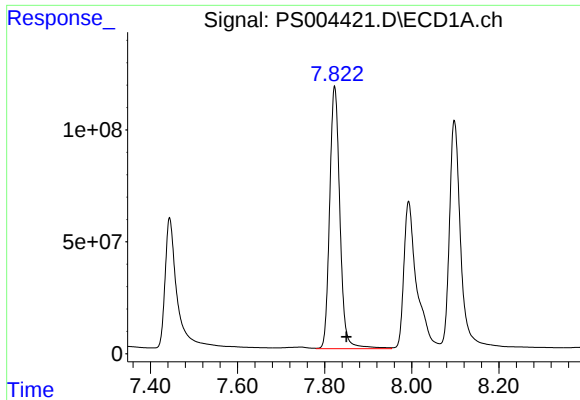
#10 Pentachlorophenol

R.T.: 7.283 min
Delta R.T.: -0.026 min
Response: 3406983159
Conc: 399.92 ng/ml



#10 Pentachlorophenol

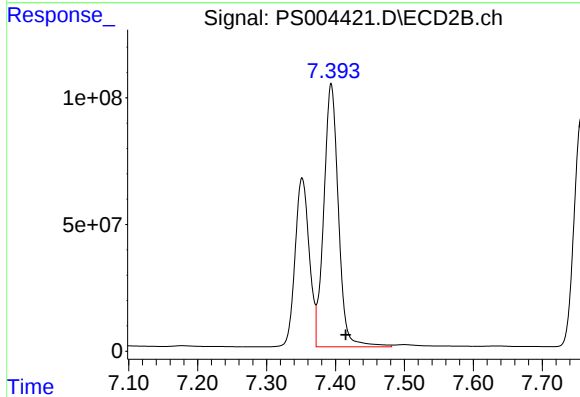
R.T.: 7.031 min
Delta R.T.: -0.020 min
Response: 2557289174
Conc: 383.41 ng/ml



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

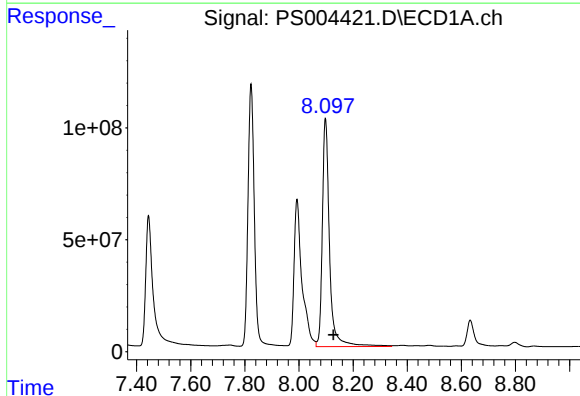
R.T.: 7.823 min
Delta R.T.: -0.027 min
Response: 1918500069
Conc: 594.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



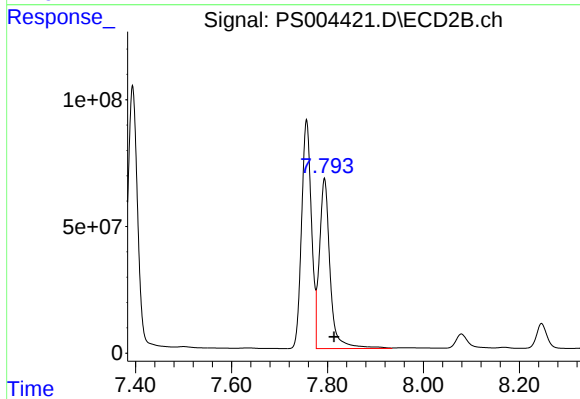
#11 2,4,5-TP (SILVEX)

R.T.: 7.394 min
Delta R.T.: -0.021 min
Response: 1528605848
Conc: 581.78 ng/ml



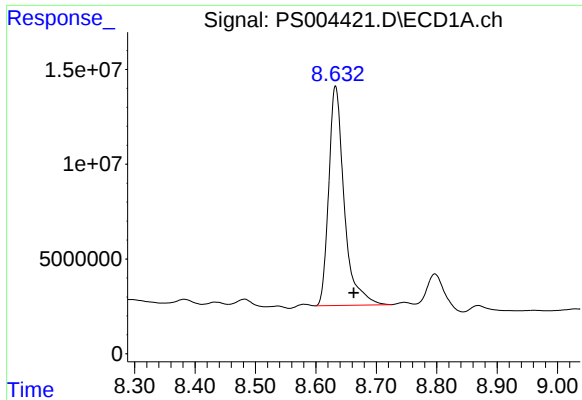
#12 2,4,5-T

R.T.: 8.098 min
Delta R.T.: -0.030 min
Response: 1885159897
Conc: 553.70 ng/ml



#12 2,4,5-T

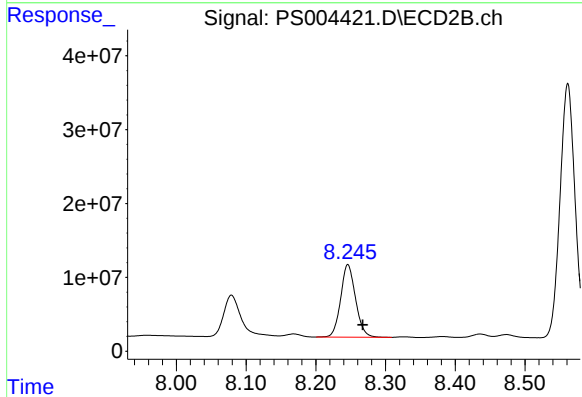
R.T.: 7.794 min
Delta R.T.: -0.020 min
Response: 1041148365
Conc: 462.88 ng/ml



#13 2,4-DB

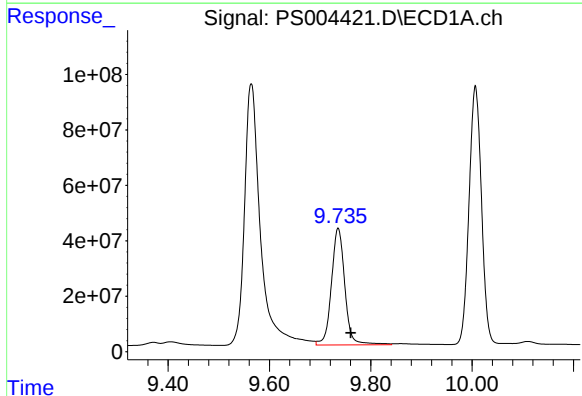
R.T.: 8.633 min
Delta R.T.: -0.030 min
Response: 205804634
Conc: 611.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



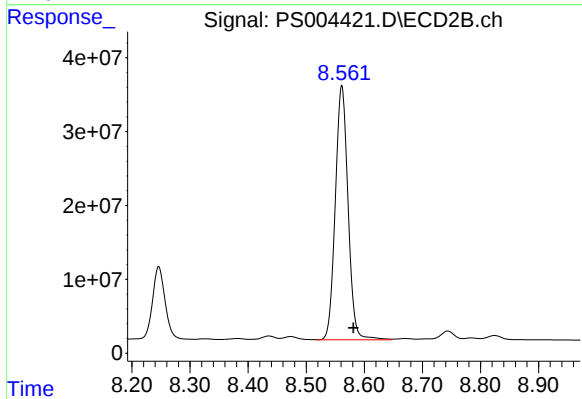
#13 2,4-DB

R.T.: 8.246 min
Delta R.T.: -0.021 min
Response: 145396480
Conc: 530.33 ng/ml



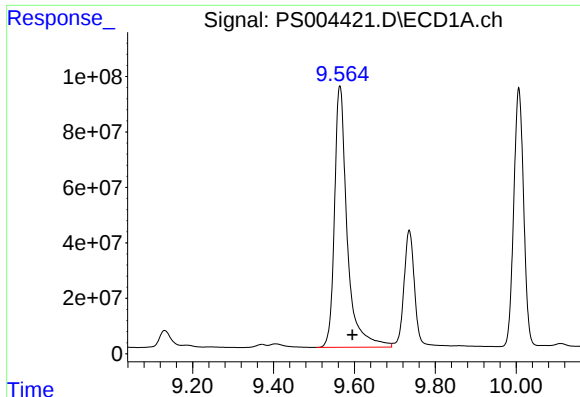
#14 DINOSEB

R.T.: 9.736 min
Delta R.T.: -0.025 min
Response: 775807670
Conc: 258.26 ng/ml



#14 DINOSEB

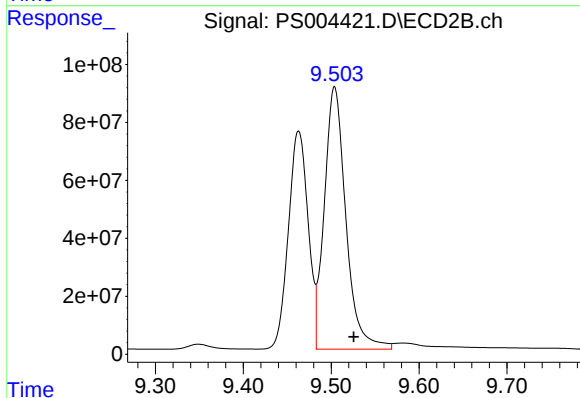
R.T.: 8.561 min
Delta R.T.: -0.020 min
Response: 523319825
Conc: 267.75 ng/ml



#15 Picloram

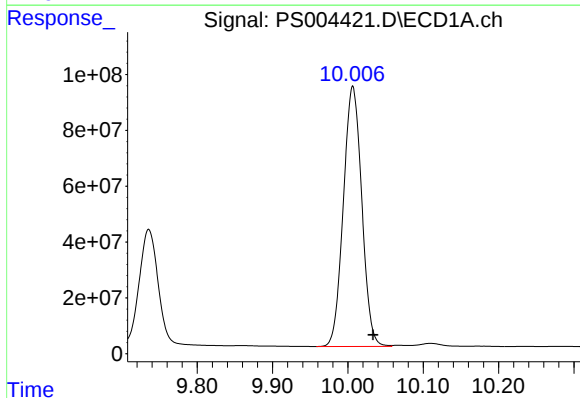
R.T.: 9.564 min
Delta R.T.: -0.031 min
Response: 2060580569
Conc: 486.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-043019MS



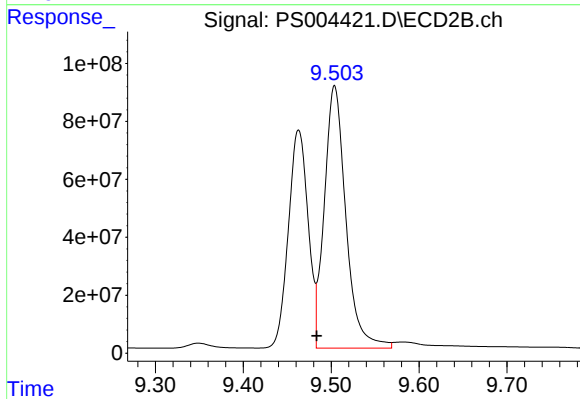
#15 Picloram

R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 1546188545
Conc: 422.76 ng/ml



#16 DCPA

R.T.: 10.007 min
Delta R.T.: -0.027 min
Response: 1584721858
Conc: 362.70 ng/ml



#16 DCPA

R.T.: 9.504 min
Delta R.T.: 0.020 min
Response: 1546188545
Conc: 470.06 ng/ml