

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112320\
 Data File : PS013296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 08:49
 Operator : DD\AJ
 Sample : L4806-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-018-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 11:38:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 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	7.208	6.910	331.0E6	152.5E6	370.251	391.822
Target Compounds							
1) T	Dalapon	3.029	2.621	306.5E6	176.4E6	289.684	332.818
2) T	3,5-DICHL...	6.425	6.065	335.7E6	155.7E6	272.618	253.029
3) T	4-Nitroph...	7.043	6.525	138.5E6	62815571	324.843	263.766
5) T	DICAMBA	7.398	7.077	969.8E6	450.8E6	271.549	271.580
6) T	MCPD	7.562	7.168	75517439	34055432	28.368	25.730
7) T	MCPA	7.711	7.380	112.3E6	83829682	29.405	39.400 #
8) T	DICHLORPROP	8.090	7.702	236.3E6	125.0E6	263.840	279.606
9) T	2,4-D	8.322	7.999	291.5E6	175.2E6	308.567	330.113
10) T	Pentachlo...	8.628	8.424	3439.6E6	1566.9E6	267.249	283.538
11) T	2,4,5-TP ...	9.176	8.784	1445.9E6	702.6E6	281.551	303.176
12) T	2,4,5-T	9.463	9.166	1468.5E6	667.4E6	277.485	301.301
13) T	2,4-DB	10.016	9.672	159.2E6	94130857	189.005	290.040 #
15) T	Picloram	11.000	10.990	1859.9E6	977.1E6	282.846	270.703
16) T	DCPA	11.437	10.928	1728.7E6	958.8E6	266.192	319.375

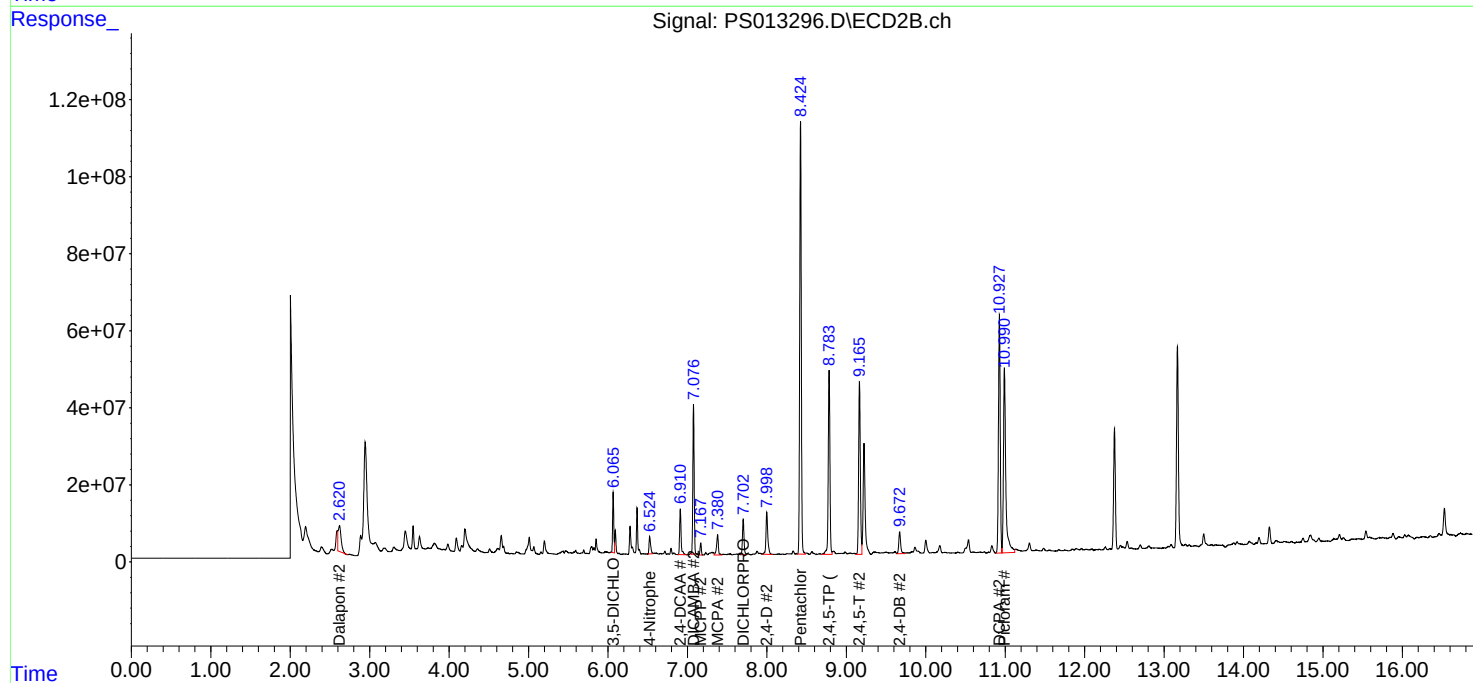
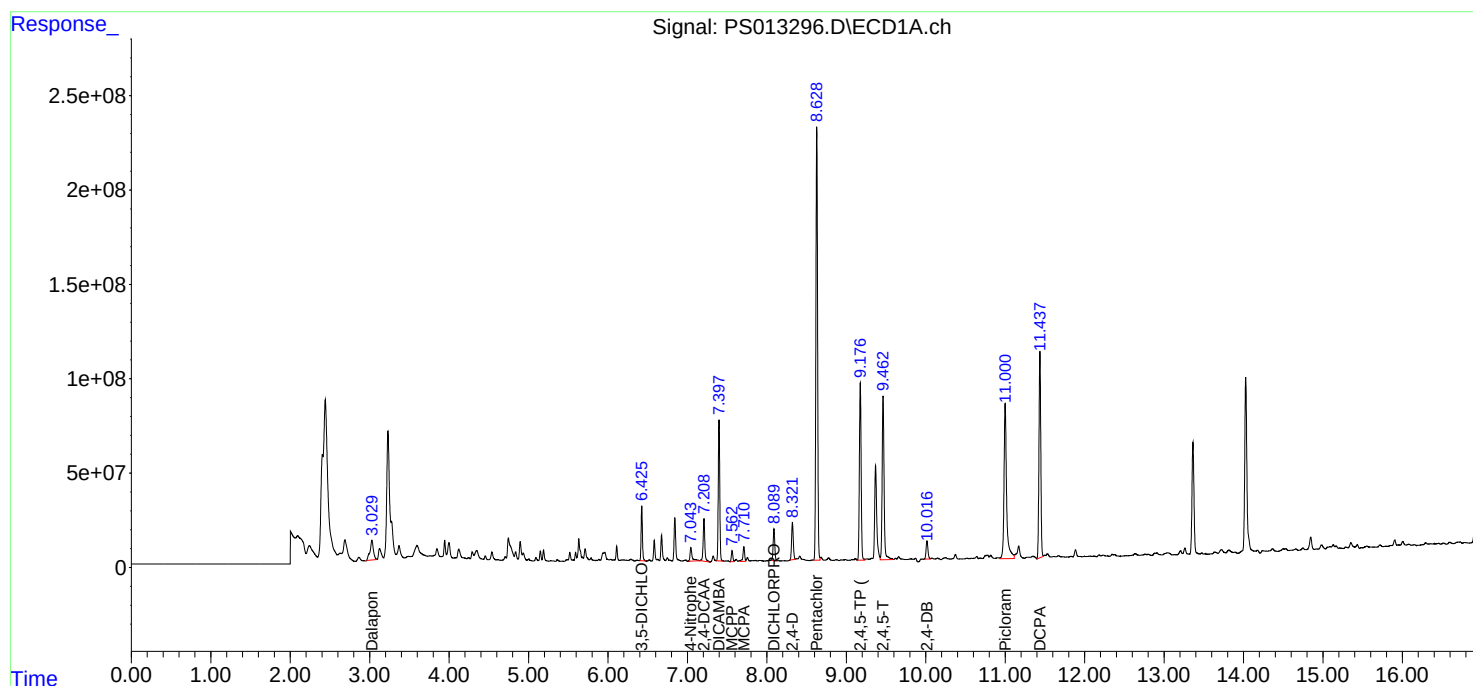
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

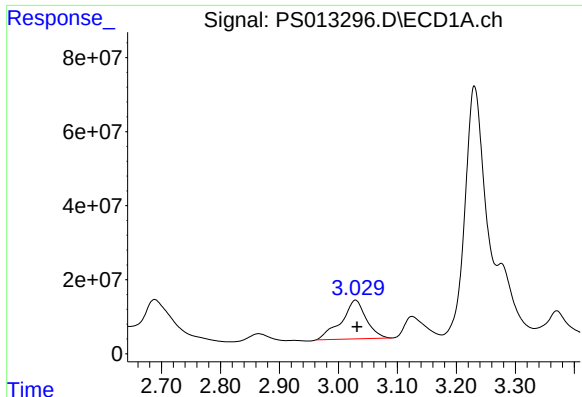
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Quant Time: Nov 24 11:38:00 2020
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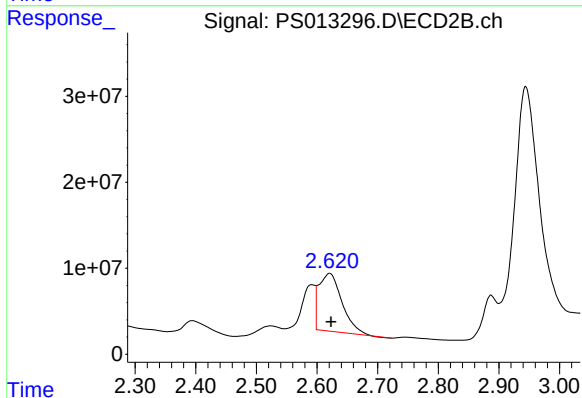




#1 Dalapon

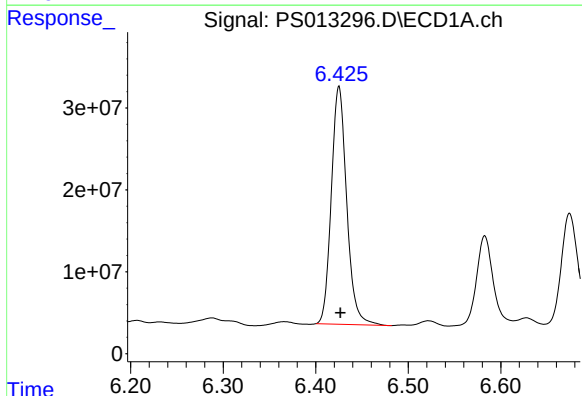
R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 306488371
Conc: 289.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



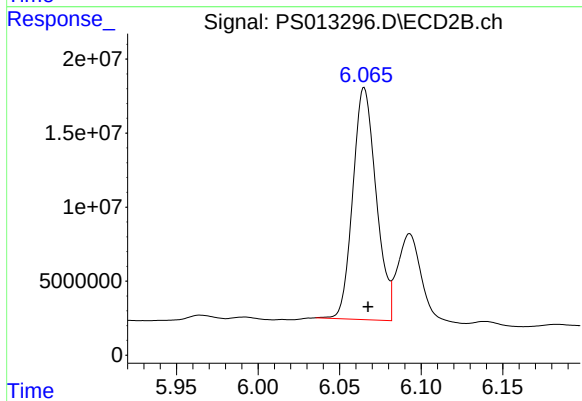
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 176385293
Conc: 332.82 ng/ml



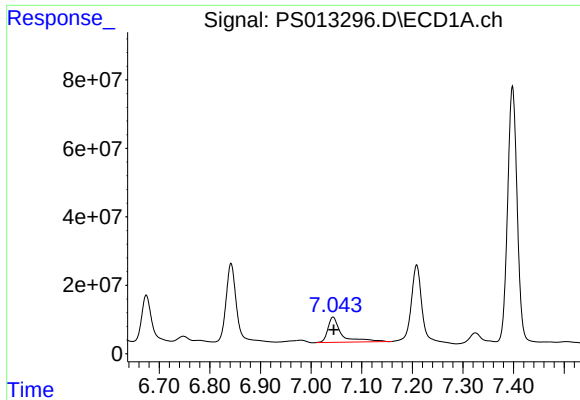
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 335749920
Conc: 272.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

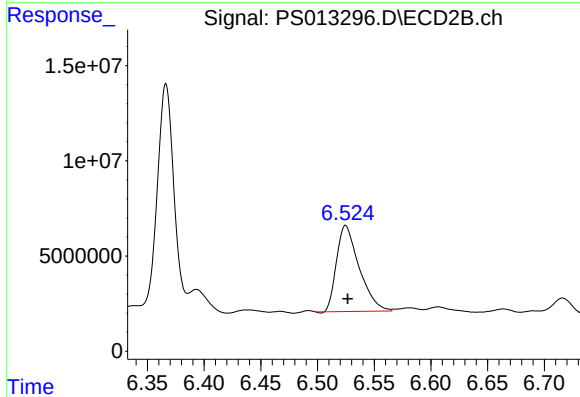
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 155656554
Conc: 253.03 ng/ml



#3 4-Nitrophenol

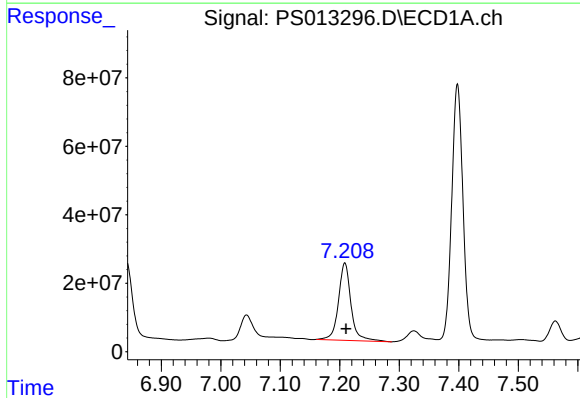
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 138540980
Conc: 324.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



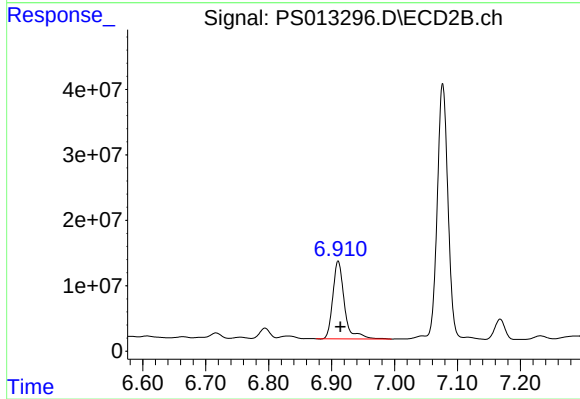
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 62815571
Conc: 263.77 ng/ml



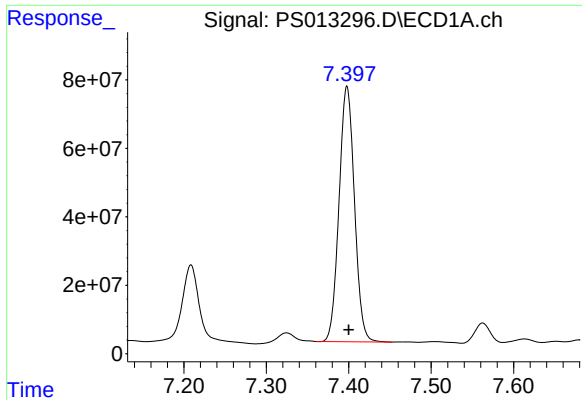
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 330978001
Conc: 370.25 ng/ml



#4 2,4-DCAA

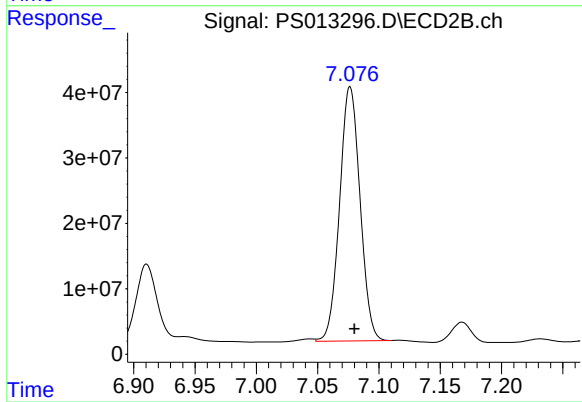
R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 152453739
Conc: 391.82 ng/ml



#5 DICAMBA

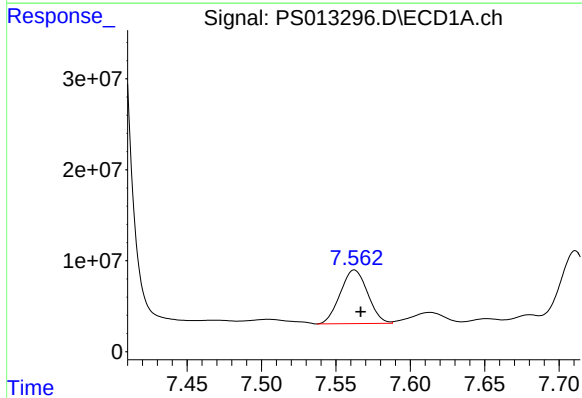
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 969764898
Conc: 271.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



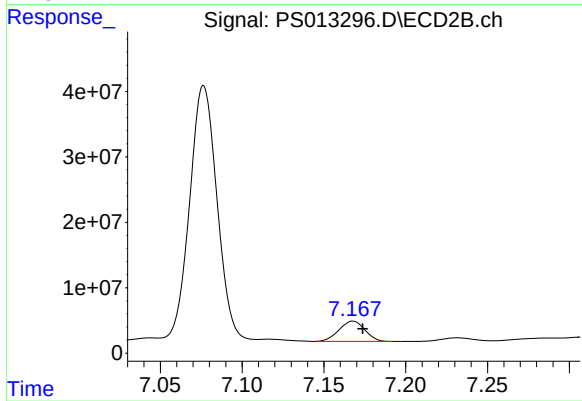
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 450829018
Conc: 271.58 ng/ml



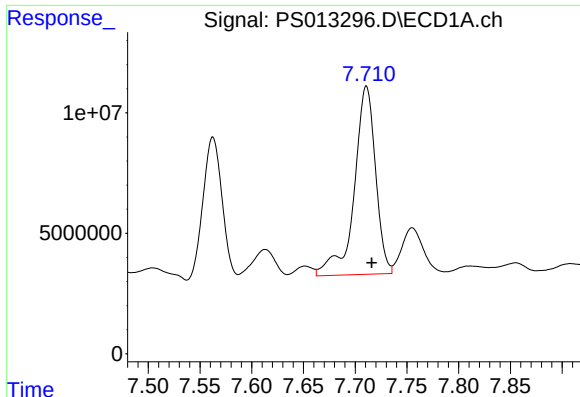
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 75517439
Conc: 28.37 ug/ml



#6 MCP

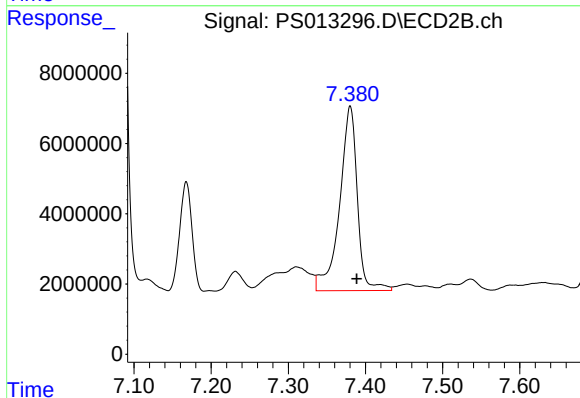
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 34055432
Conc: 25.73 ug/ml



#7 MCPA

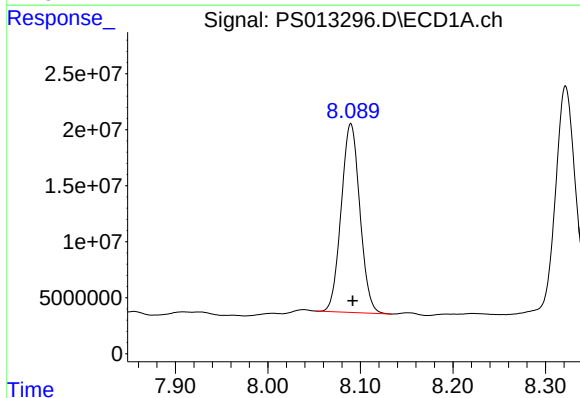
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 112282452
Conc: 29.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



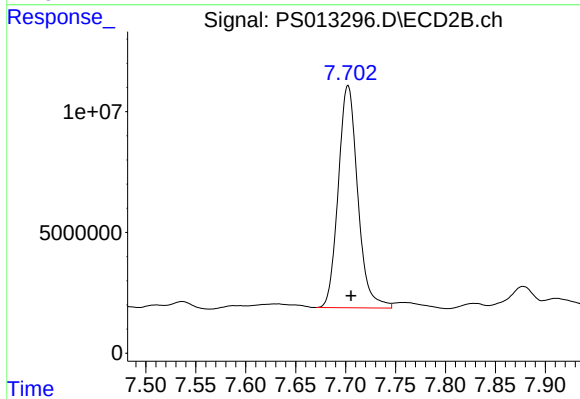
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 83829682
Conc: 39.40 ug/ml



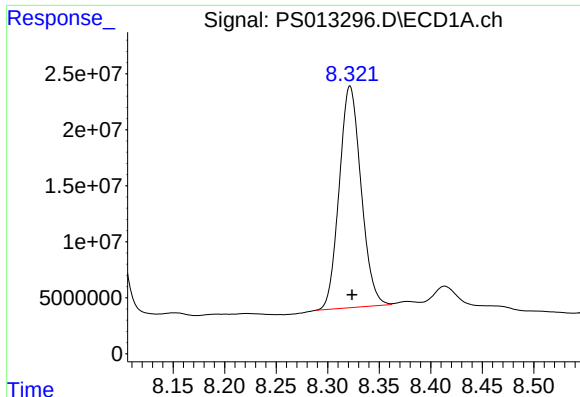
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 236267223
Conc: 263.84 ng/ml



#8 DICHLORPROP

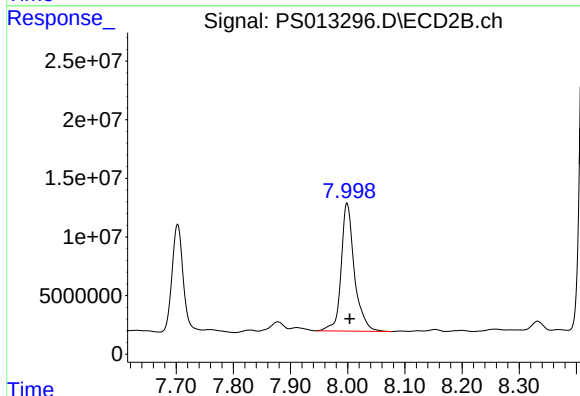
R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 124972471
Conc: 279.61 ng/ml



#9 2,4-D

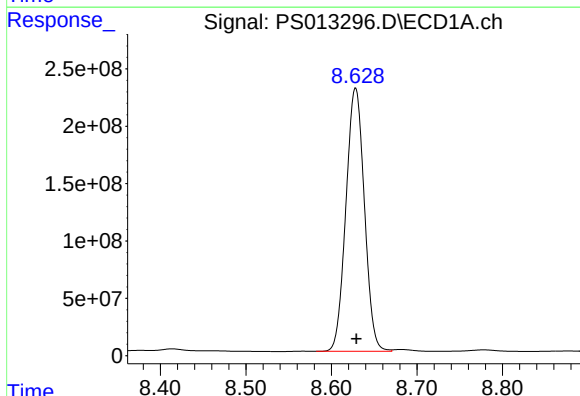
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 291516603
Conc: 308.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



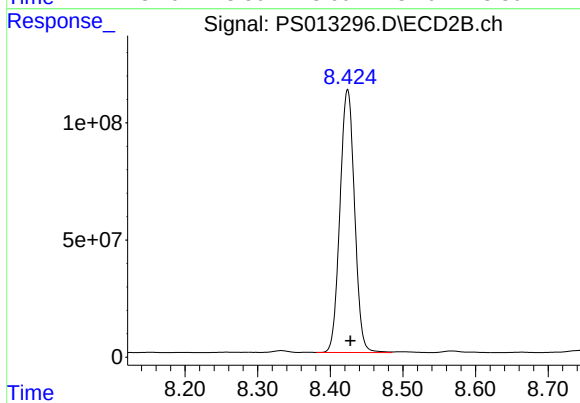
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 175192920
Conc: 330.11 ng/ml



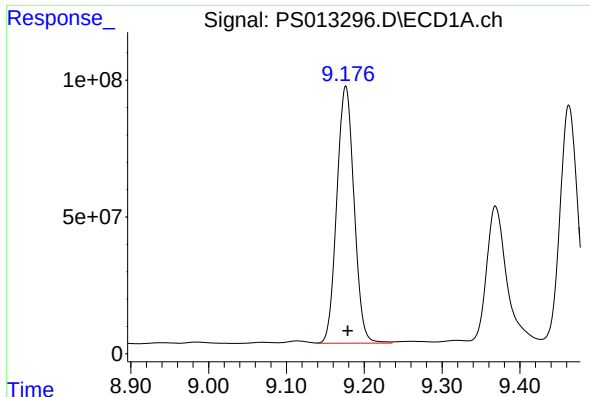
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 3439551519
Conc: 267.25 ng/ml



#10 Pentachlorophenol

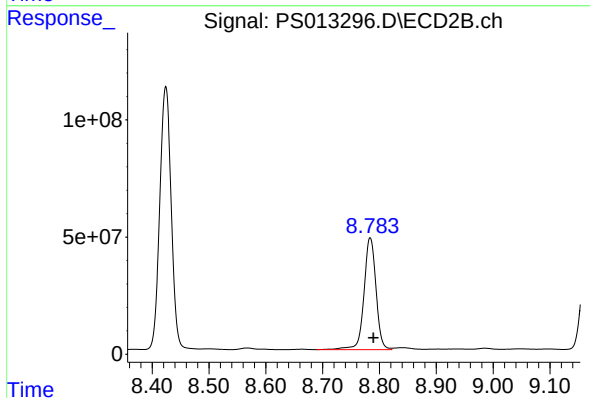
R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 1566900135
Conc: 283.54 ng/ml



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

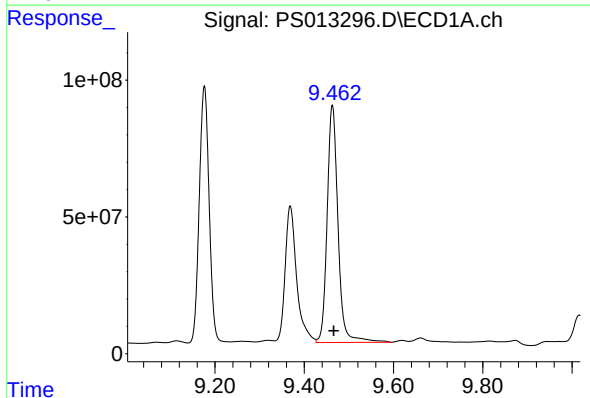
R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 1445918928
Conc: 281.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



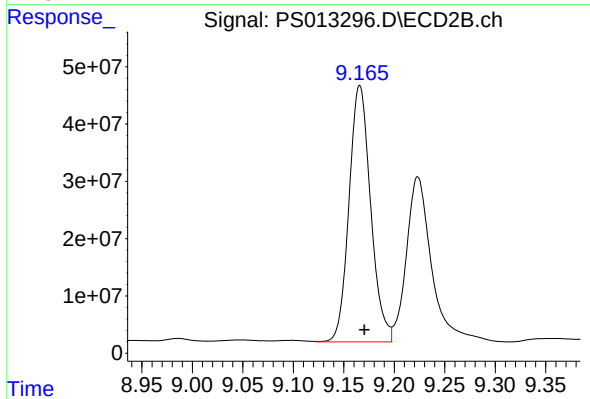
#11 2,4,5-TP (SILVEX)

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 702601773
Conc: 303.18 ng/ml



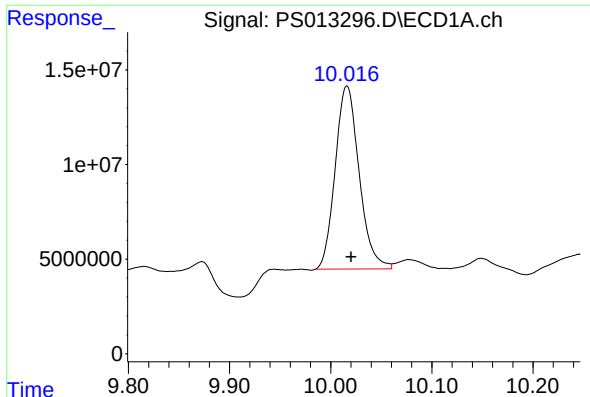
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 1468484714
Conc: 277.49 ng/ml



#12 2,4,5-T

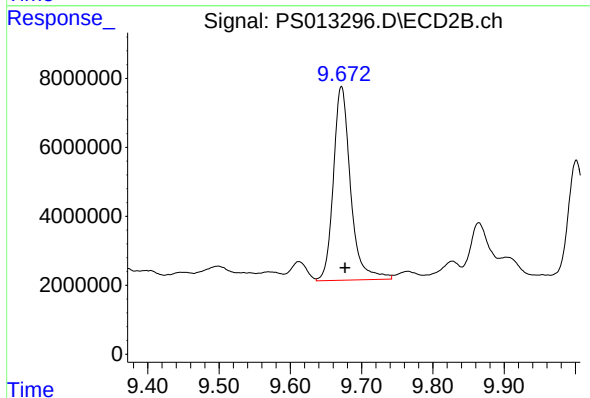
R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 667378341
Conc: 301.30 ng/ml



#13 2,4-DB

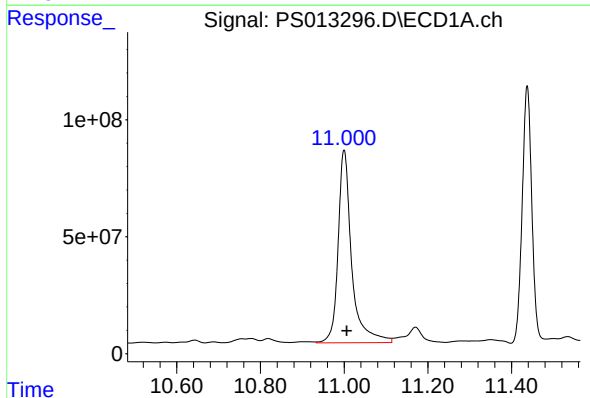
R.T.: 10.016 min
Delta R.T.: -0.004 min
Response: 159226634
Conc: 189.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



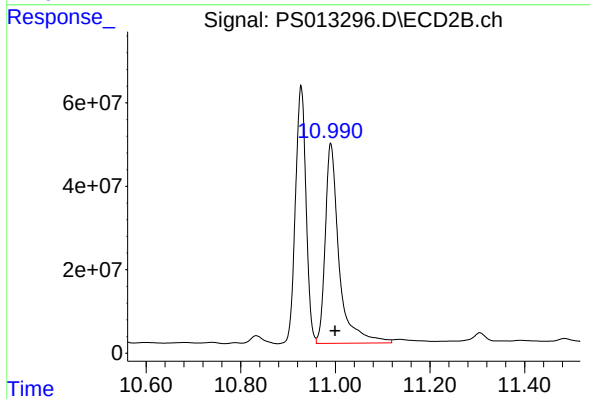
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.005 min
Response: 94130857
Conc: 290.04 ng/ml



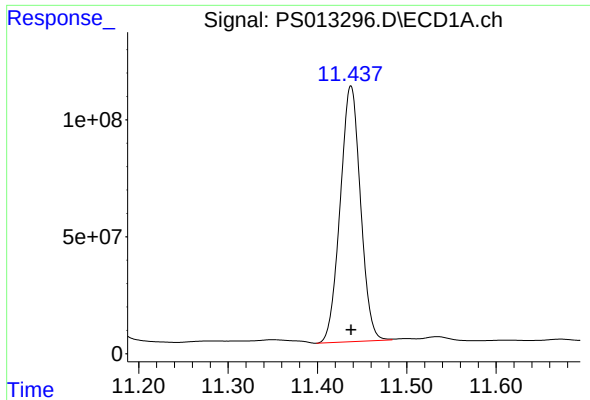
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.006 min
Response: 1859915977
Conc: 282.85 ng/ml



#15 Picloram

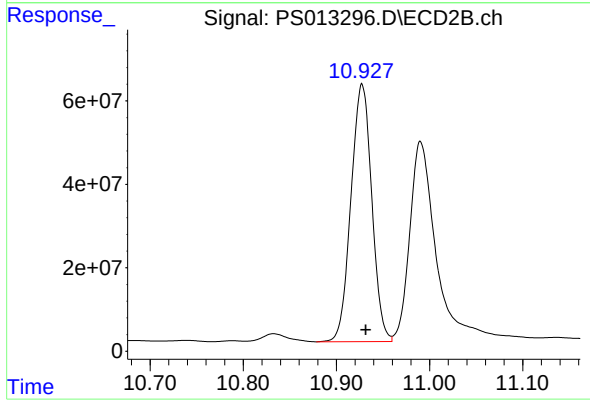
R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 977092645
Conc: 270.70 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 1728683992
Conc: 266.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-018-ABCDMSD



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.004 min
Response: 958844681
Conc: 319.37 ng/ml