

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102120\
 Data File : PS012942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 10:07
 Operator : DD\AJ
 Sample : L4214-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 10:30:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 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	7.213	6.914	474.3E6	248.6E6	529.889	619.542
Target Compounds							
1) T	Dalapon	3.026	2.590	132.5E6	167.9E6	130.339	319.275 #
2) T	3,5-DICHL...	6.431	6.072	120.2E6	52816509	97.026	83.822
3) T	4-Nitroph...	7.057	6.540	35668812	12155863	85.288	52.253 #
5) T	DICAMBA	7.403	7.081	322.6E6	168.0E6	90.589	98.742
6) T	MCPD	7.565	7.168	27299407	11443130	10.251	8.597
7) T	MCPA	7.713	7.378	39250084	45056960	10.251	20.567 #
8) T	DICHLORPROP	8.095	7.709	88377470	61060265	99.092	132.922 #
9) T	2,4-D	8.332	8.011	101.9E6	56655305	98.724	103.050
10) T	Pentachlo...	8.633	8.428	1333.5E6	655.2E6	103.869	116.007
11) T	2,4,5-TP ...	9.182	8.789	511.8E6	286.2E6	99.930	120.739
12) T	2,4,5-T	9.474	9.177	502.3E6	217.4E6	95.932	96.168
13) T	2,4-DB	10.030	9.686	49850472	32269254	59.055	97.124 #
14) T	DINOSEB	11.176	10.007	379.8E6	162.1E6	88.592	96.368
15) T	Picloram	10.992	11.020	36128028	298.1E6	5.707	82.812 #
16) T	DCPA	11.442	10.932	582.9E6	337.5E6	87.964	110.766 #

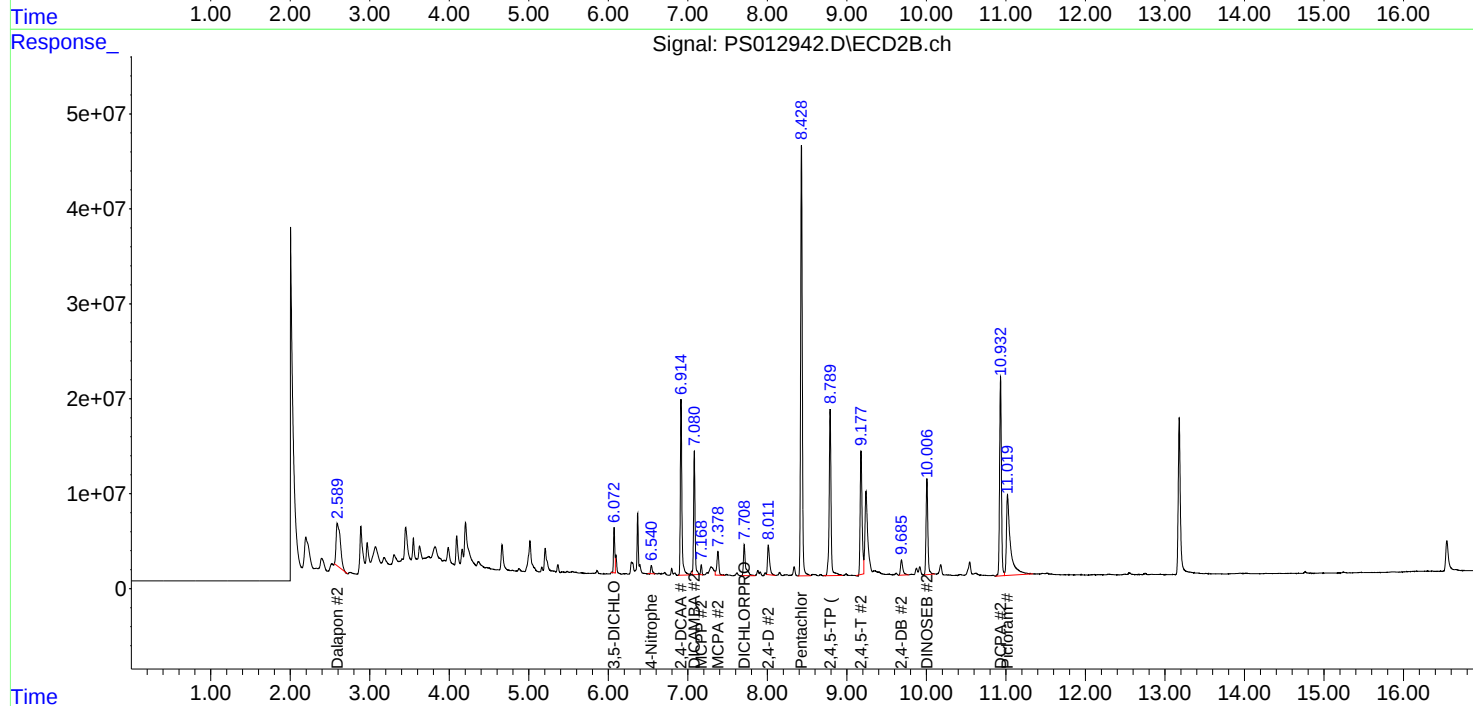
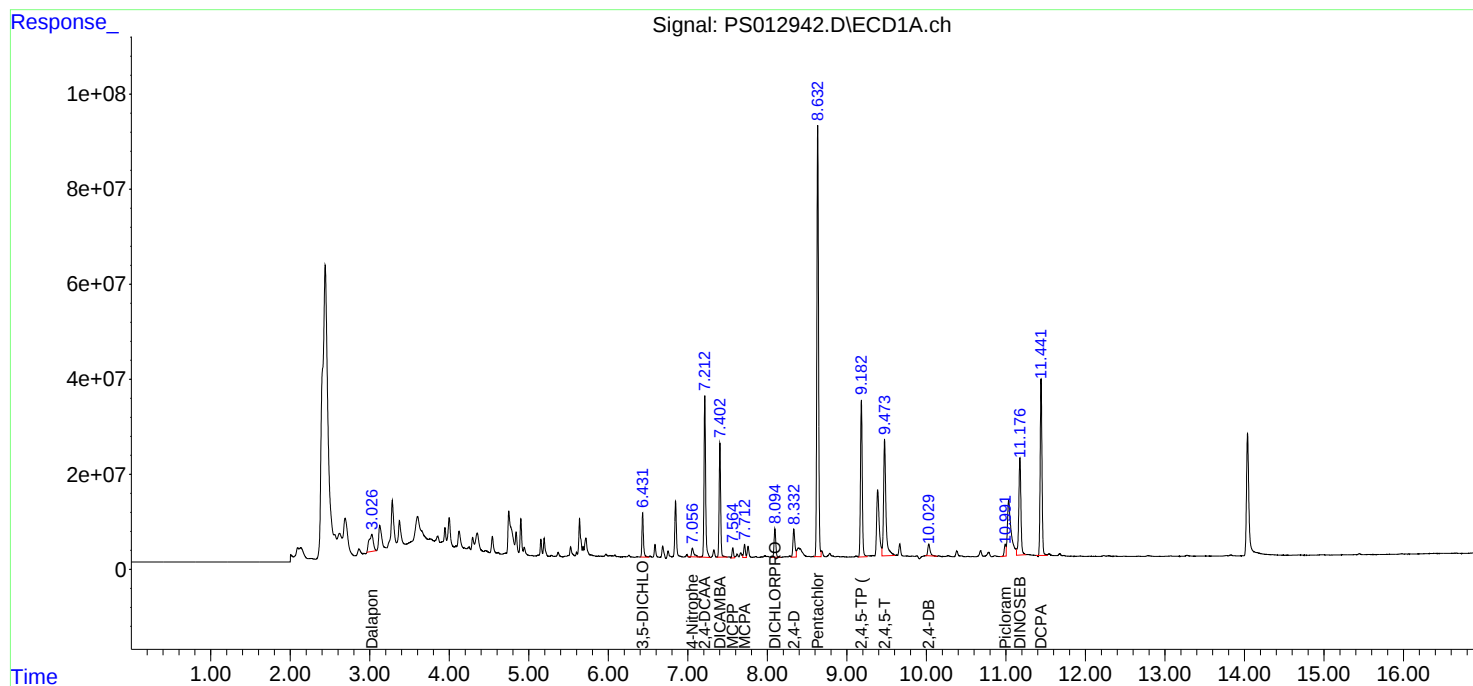
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

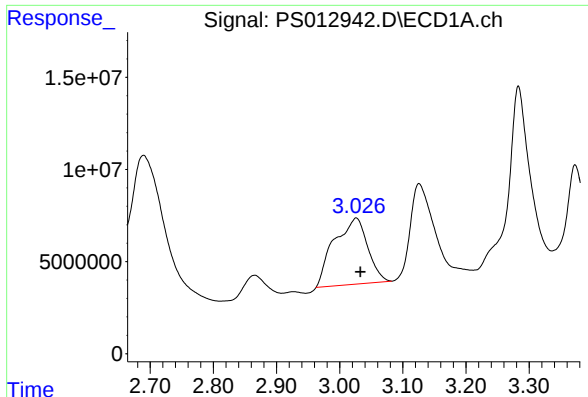
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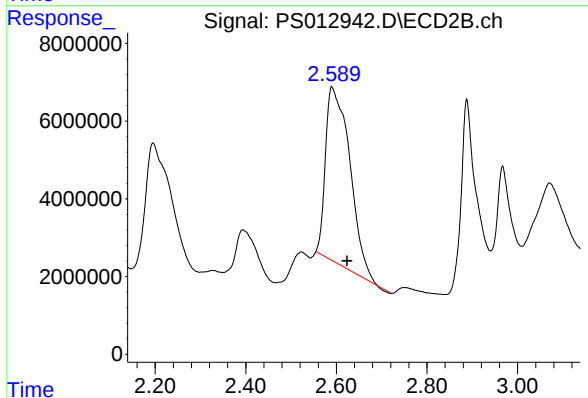




#1 Dalapon

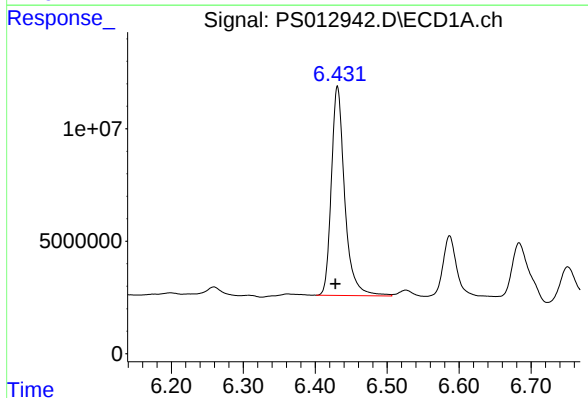
R.T.: 3.026 min
Delta R.T.: -0.007 min
Response: 132499727
Conc: 130.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



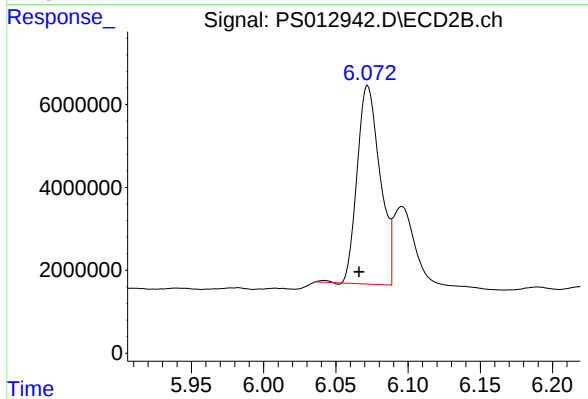
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.034 min
Response: 167899247
Conc: 319.28 ng/ml



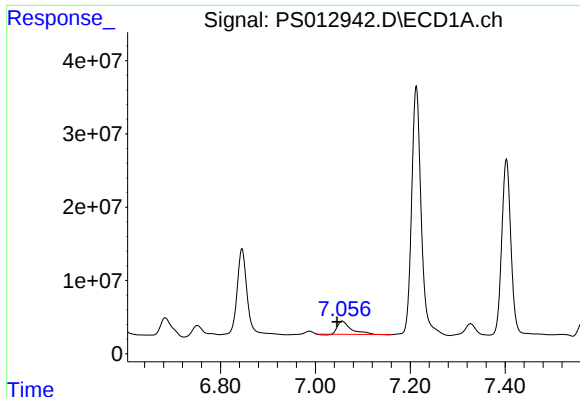
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 120157813
Conc: 97.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

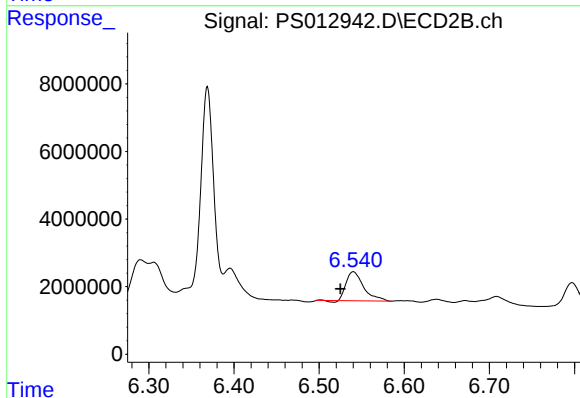
R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 52816509
Conc: 83.82 ng/ml



#3 4-Nitrophenol

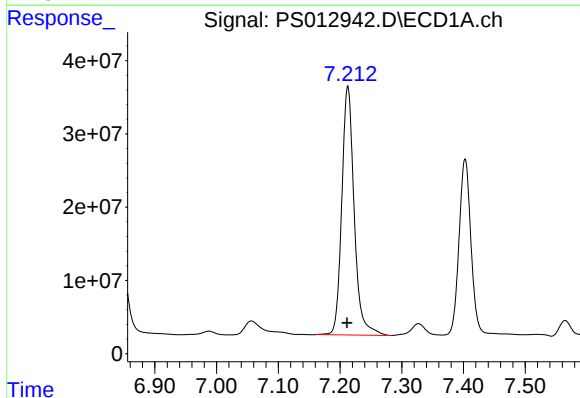
R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 35668812
Conc: 85.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



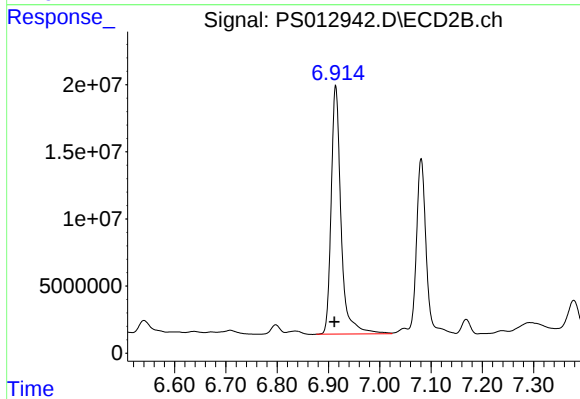
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 12155863
Conc: 52.25 ng/ml



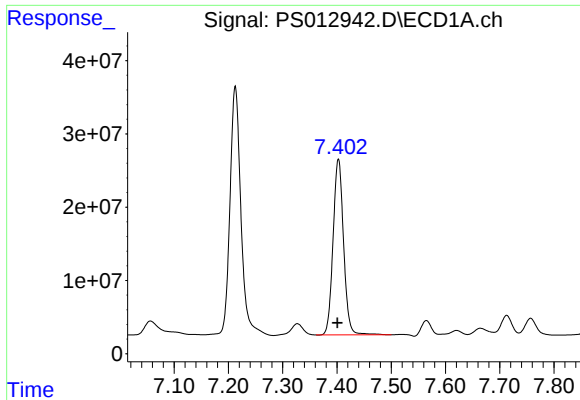
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 474287620
Conc: 529.89 ng/ml



#4 2,4-DCAA

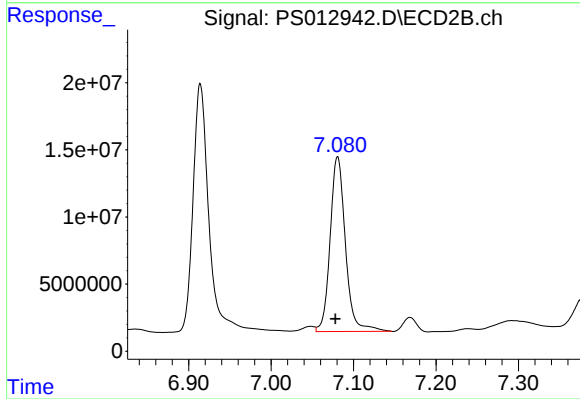
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 248592283
Conc: 619.54 ng/ml



#5 DICAMBA

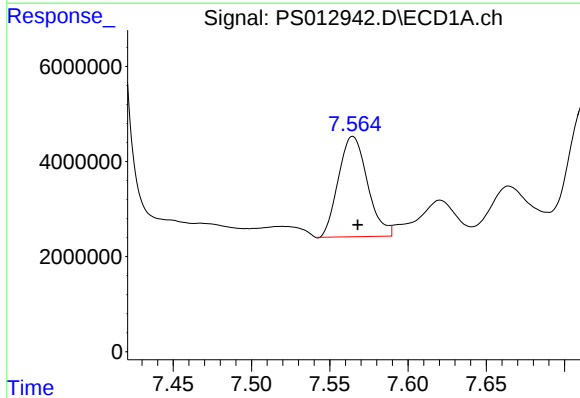
R.T.: 7.403 min
Delta R.T.: 0.002 min
Response: 322565883
Conc: 90.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



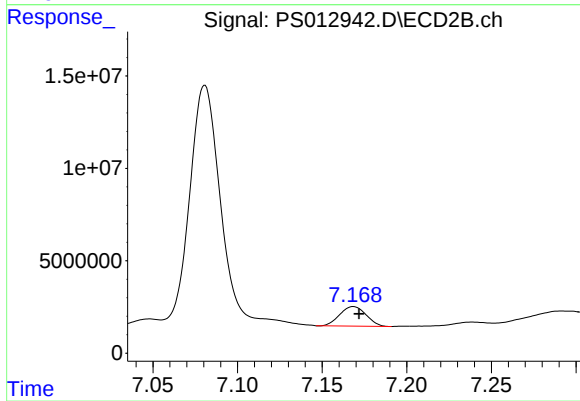
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 168043094
Conc: 98.74 ng/ml



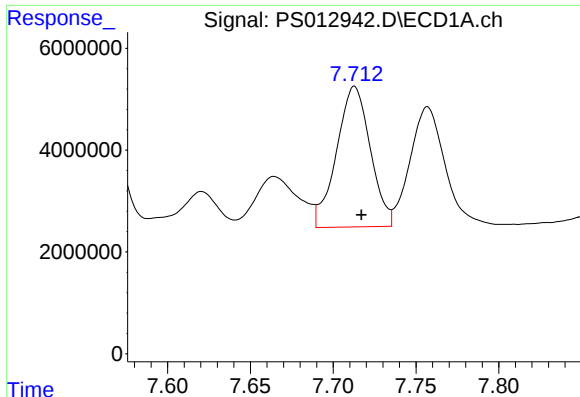
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 27299407
Conc: 10.25 ug/ml



#6 MCP

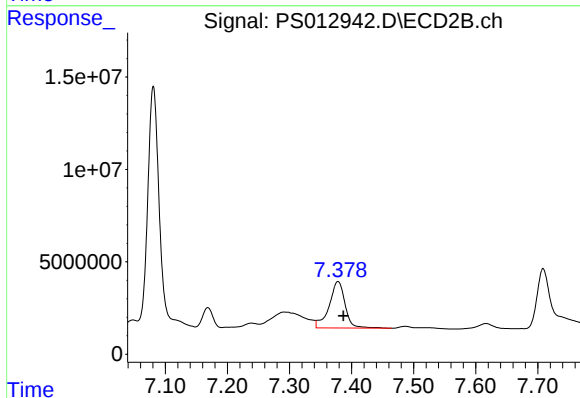
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 11443130
Conc: 8.60 ug/ml



#7 MCPA

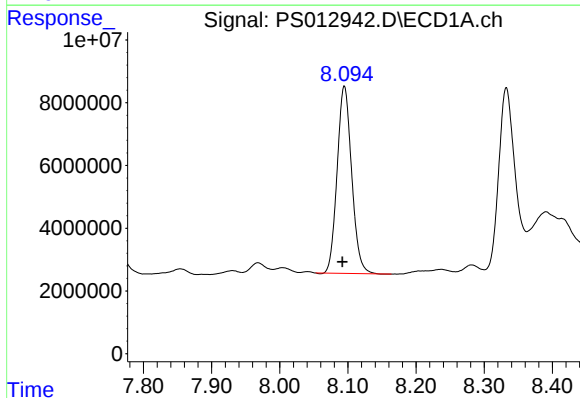
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 39250084
Conc: 10.25 ug/ml

Instrument :
ECD_S
ClientSampleId :



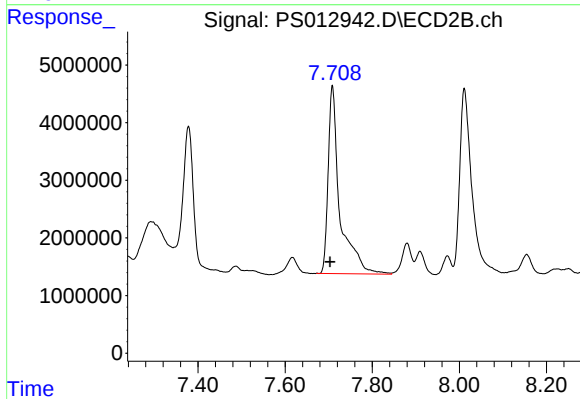
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 45056960
Conc: 20.57 ug/ml



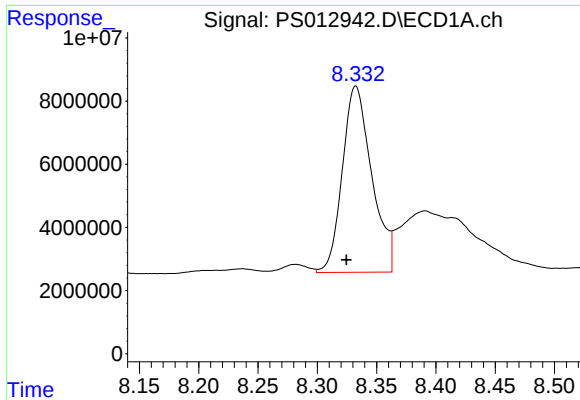
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 88377470
Conc: 99.09 ng/ml



#8 DICHLORPROP

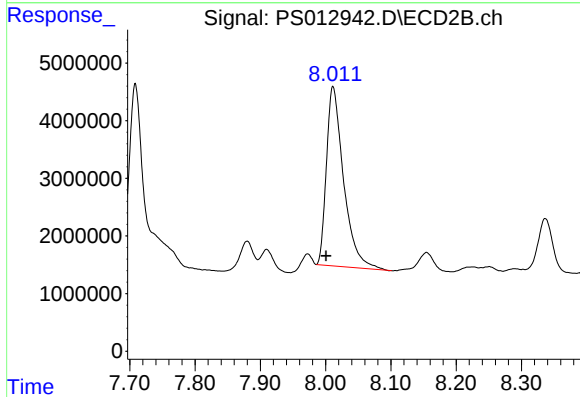
R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 61060265
Conc: 132.92 ng/ml



#9 2,4-D

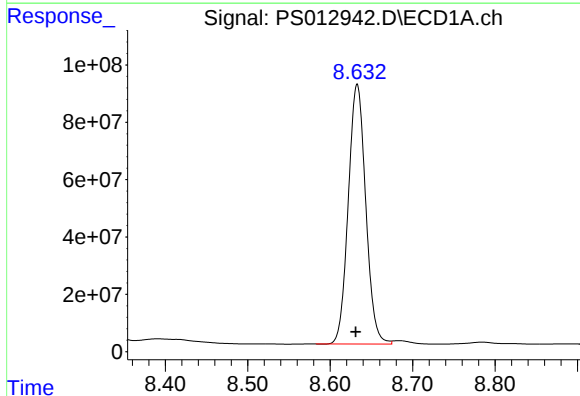
R.T.: 8.332 min
Delta R.T.: 0.008 min
Response: 101863664
Conc: 98.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



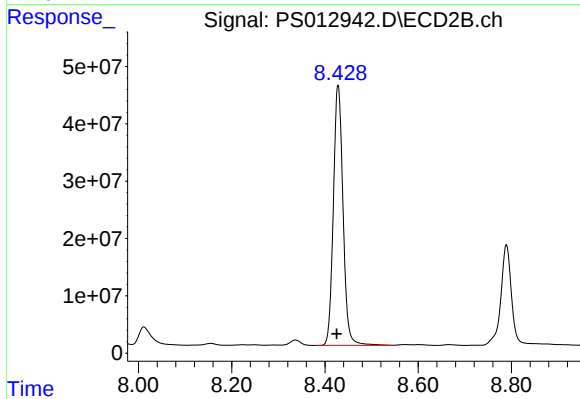
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.011 min
Response: 56655305
Conc: 103.05 ng/ml



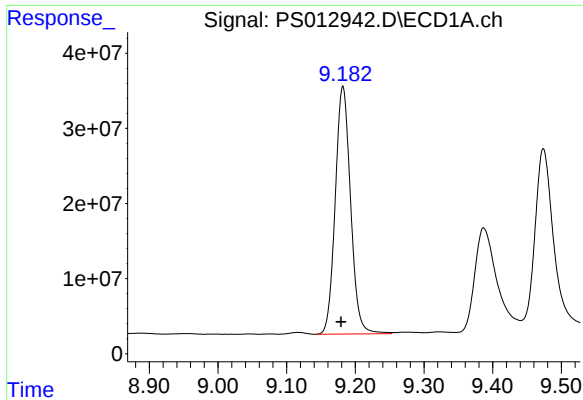
#10 Pentachlorophenol

R.T.: 8.633 min
Delta R.T.: 0.002 min
Response: 1333482956
Conc: 103.87 ng/ml



#10 Pentachlorophenol

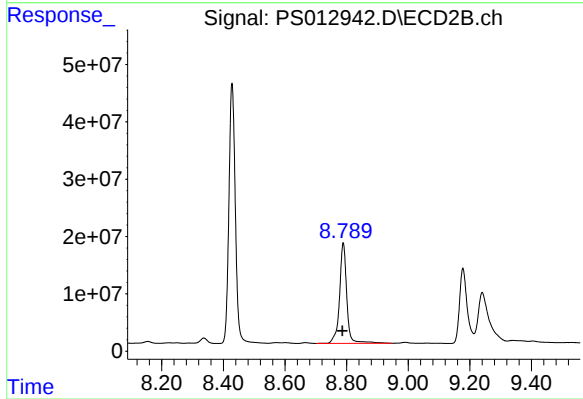
R.T.: 8.428 min
Delta R.T.: 0.003 min
Response: 655238436
Conc: 116.01 ng/ml



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

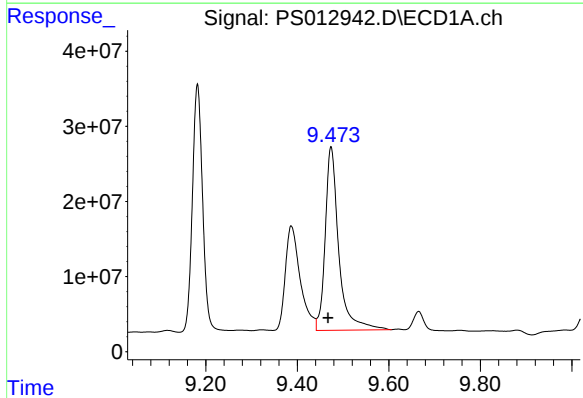
R.T.: 9.182 min
Delta R.T.: 0.002 min
Response: 511830266
Conc: 99.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



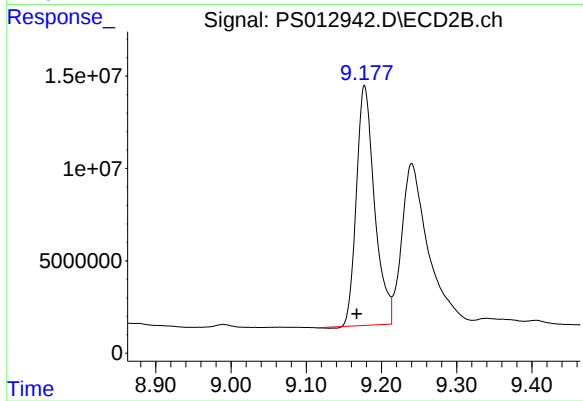
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 286227012
Conc: 120.74 ng/ml



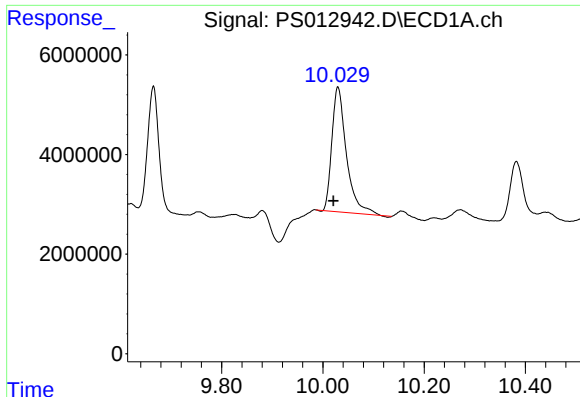
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.007 min
Response: 502346896
Conc: 95.93 ng/ml



#12 2,4,5-T

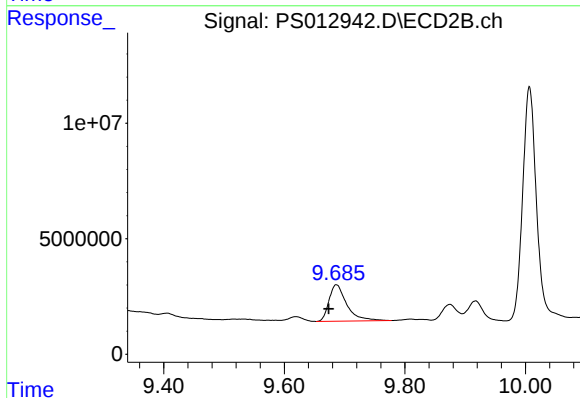
R.T.: 9.177 min
Delta R.T.: 0.011 min
Response: 217364156
Conc: 96.17 ng/ml



#13 2,4-DB

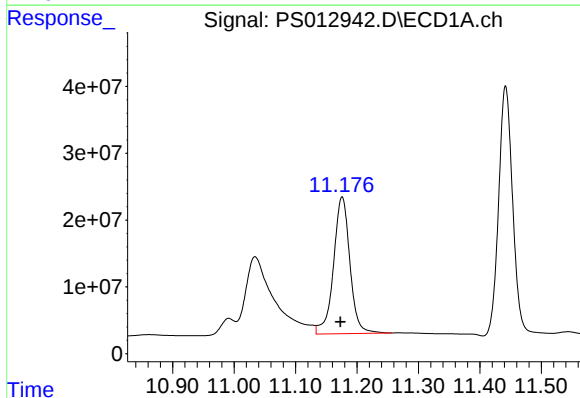
R.T.: 10.030 min
Delta R.T.: 0.009 min
Response: 49850472
Conc: 59.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



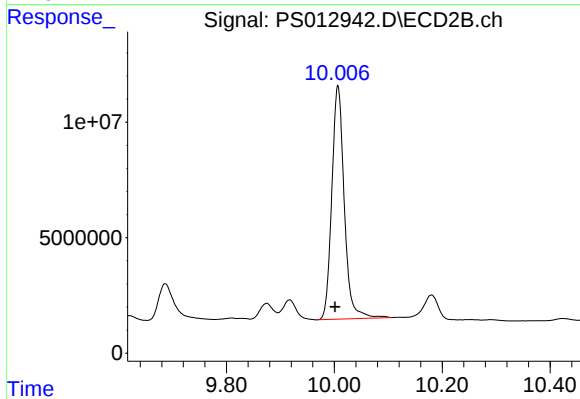
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: 0.013 min
Response: 32269254
Conc: 97.12 ng/ml



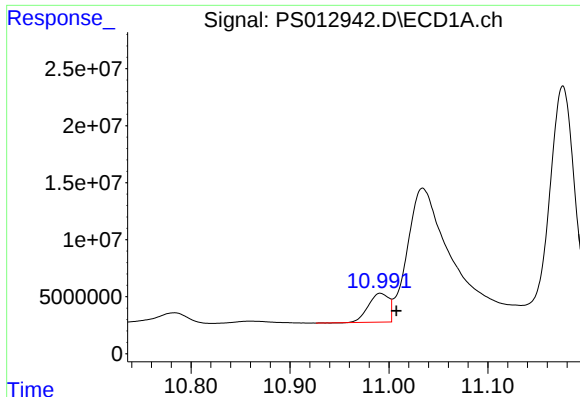
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: 0.003 min
Response: 379815428
Conc: 88.59 ng/ml



#14 DINOSEB

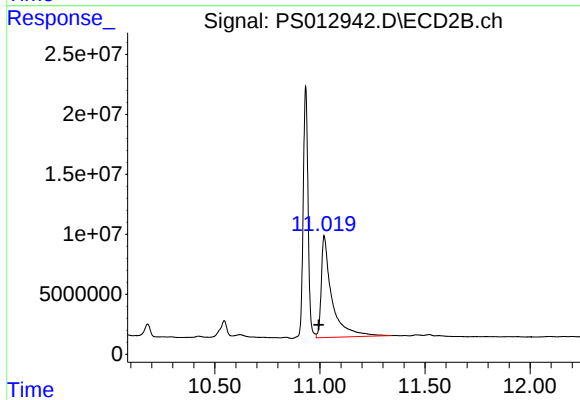
R.T.: 10.007 min
Delta R.T.: 0.005 min
Response: 162054567
Conc: 96.37 ng/ml



#15 Picloram

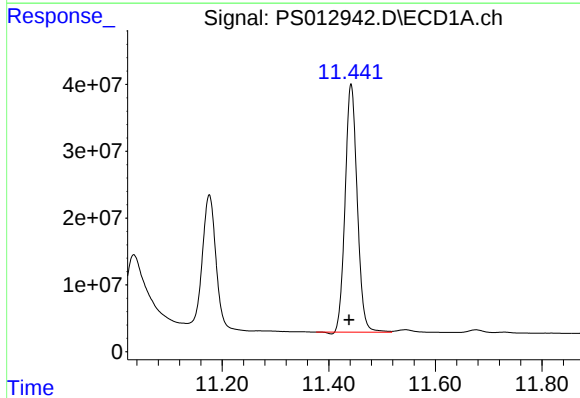
R.T.: 10.992 min
Delta R.T.: -0.016 min
Response: 36128028
Conc: 5.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



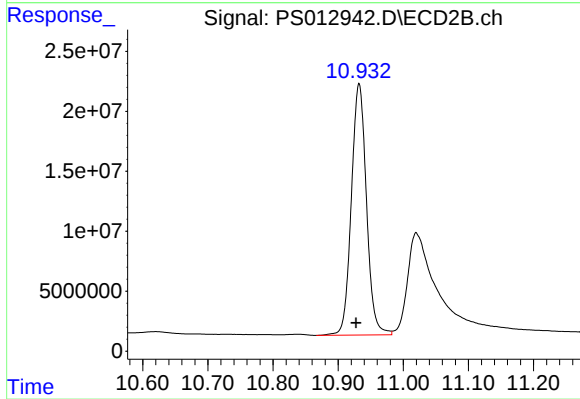
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.025 min
Response: 298107601
Conc: 82.81 ng/ml



#16 DCPA

R.T.: 11.442 min
Delta R.T.: 0.004 min
Response: 582877355
Conc: 87.96 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: 0.005 min
Response: 337547438
Conc: 110.77 ng/ml