

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029739-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 21:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:50:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.952	7.469	1078.1E6	348.5E6	528.762	511.339
Target Compounds							
1) T	Dalapon	2.459	2.531	1600.4E6	679.9E6	471.756	428.278
2) T	3,5-DICHL...	6.156	6.464	1534.8E6	447.0E6	510.291	462.943
3) T	4-Nitroph...	6.743	7.003	705.7E6	320.2E6	502.325	451.661
5) T	DICAMBA	7.129	7.655	4210.4E6	1753.8E6	505.936	474.856
6) T	MCPD	7.306	7.761	241.3E6	71871169	44.519	42.566
7) T	MCPA	7.448	7.991	266.8E6	100.7E6	36.702	44.245
8) T	DICHLORPROP	7.810	8.349	1100.8E6	480.7E6	500.497	497.536
9) T	2,4-D	8.030	8.662	1184.5E6	508.2E6	491.591	471.181
10) T	Pentachlo...	8.310	9.163	15079.5E6	9051.9E6	495.954	504.912
11) T	2,4,5-TP ...	8.875	9.542	5904.6E6	3588.1E6	508.348	497.458
12) T	2,4,5-T	9.157	9.946	5970.1E6	3405.5E6	518.944	508.068
13) T	2,4-DB	9.716	10.502	1009.1E6	350.6E6	555.447	472.523
14) T	DINOSEB	10.880	10.874	4074.4E6	2422.1E6	482.635	473.737
15) T	Picloram	10.698	11.909	7806.5E6	9964.5E6	503.633	842.701 #
16) T	DCPA	11.181	11.909	7255.7E6	9964.5E6	519.520	1125.842 #

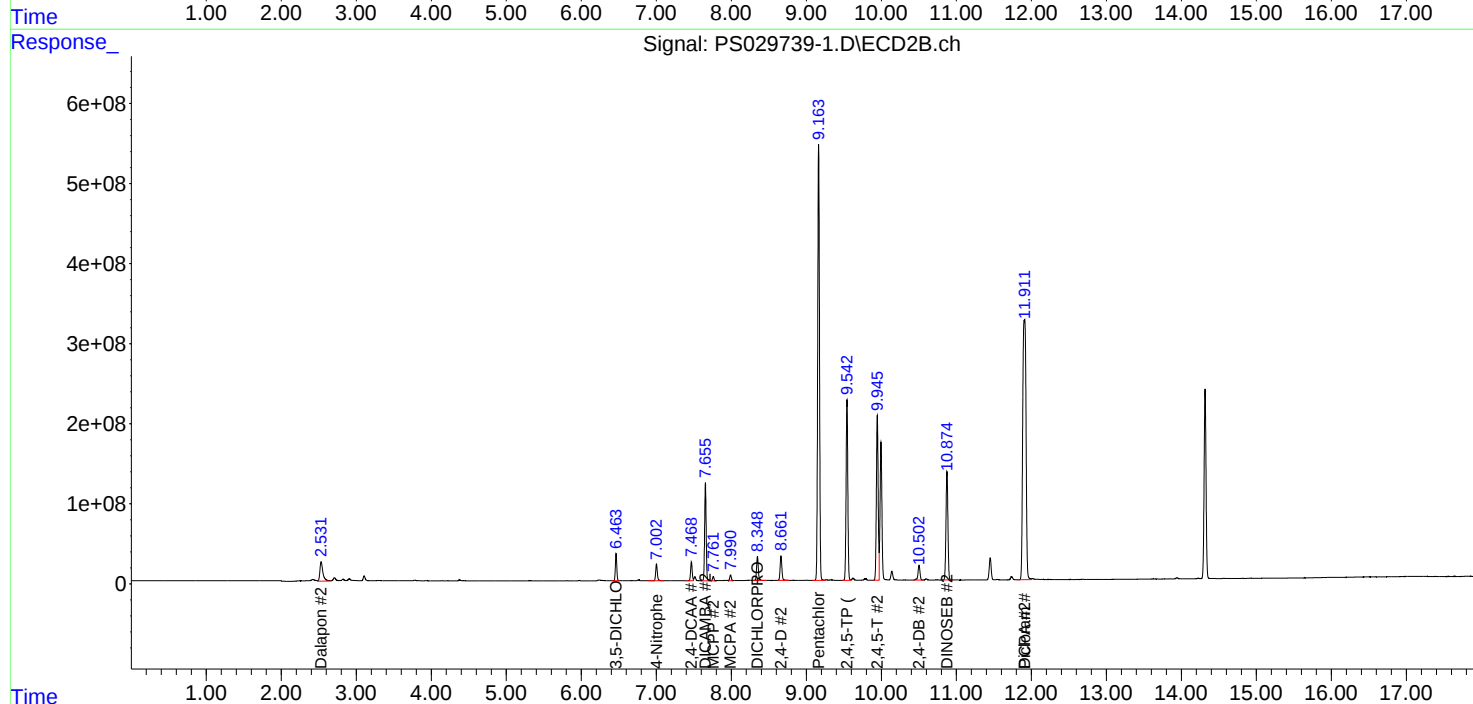
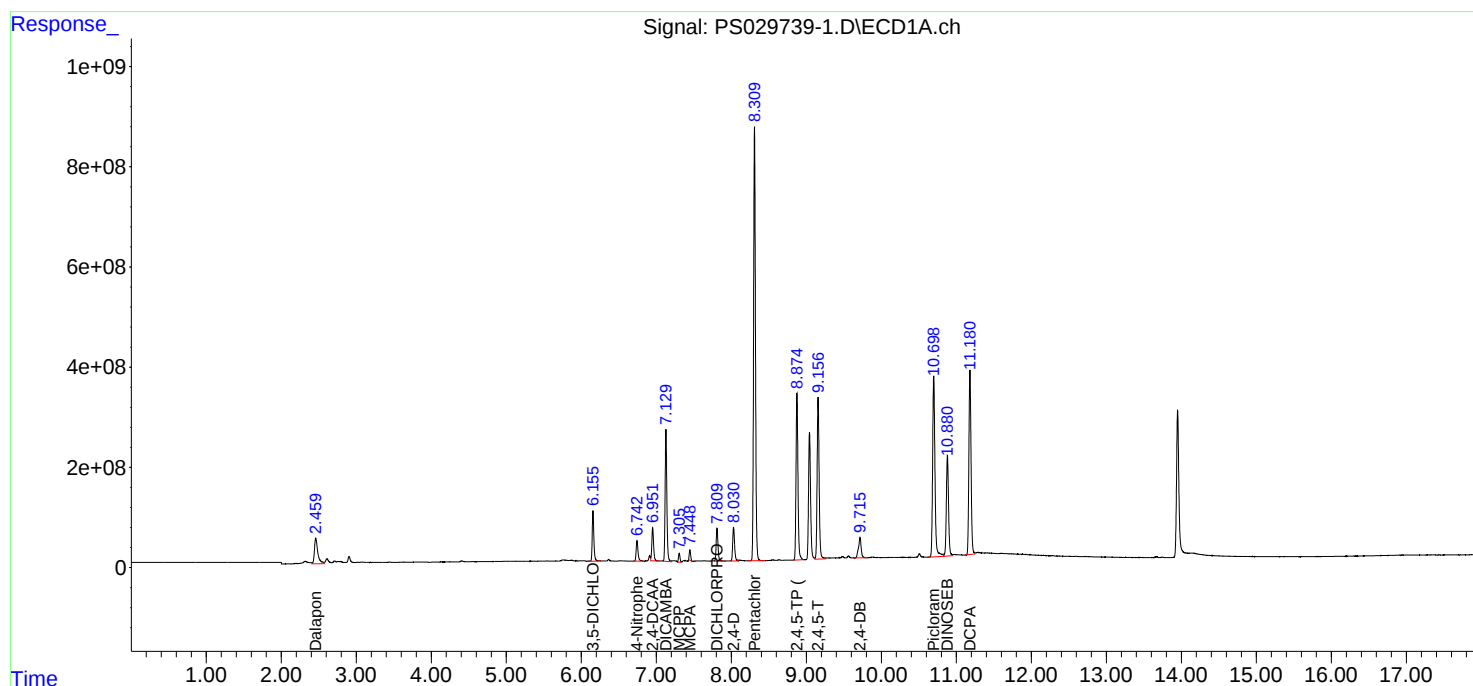
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

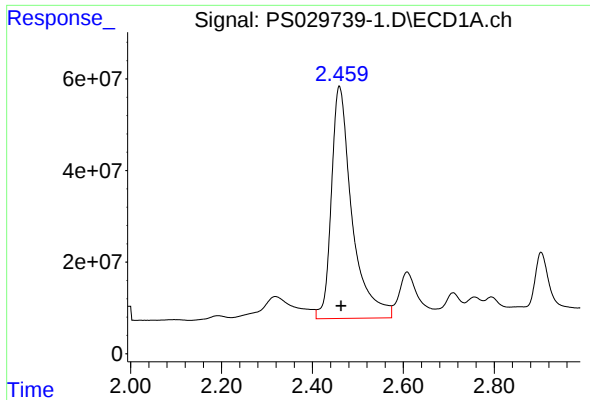
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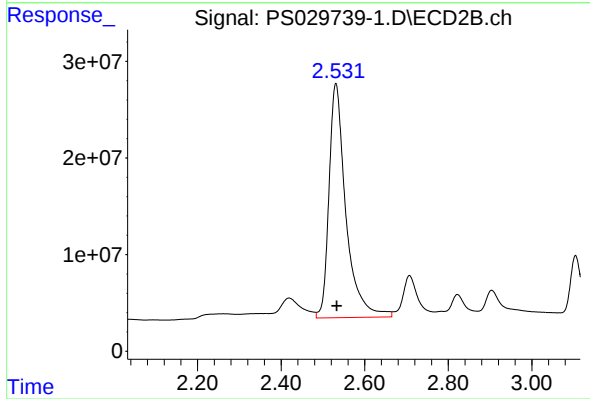




#1 Dalapon

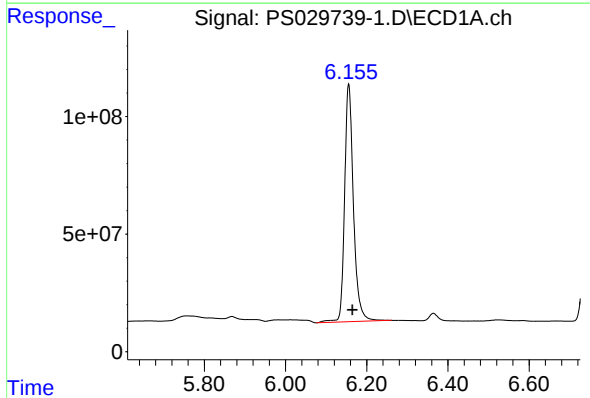
R.T.: 2.459 min
Delta R.T.: -0.004 min
Response: 1600381999
Conc: 471.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



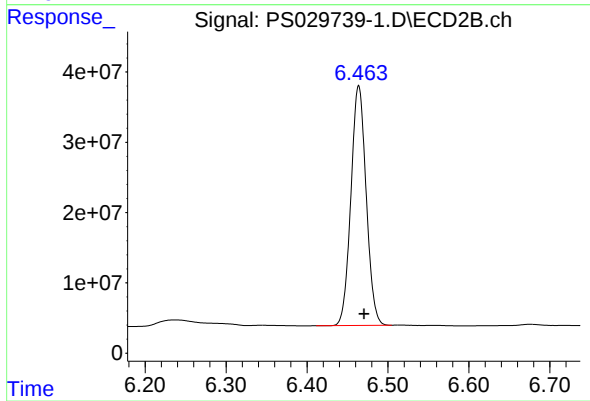
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.002 min
Response: 679931914
Conc: 428.28 ng/ml



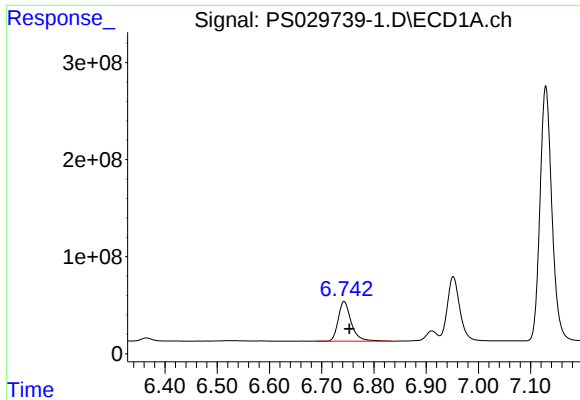
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 1534832340
Conc: 510.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

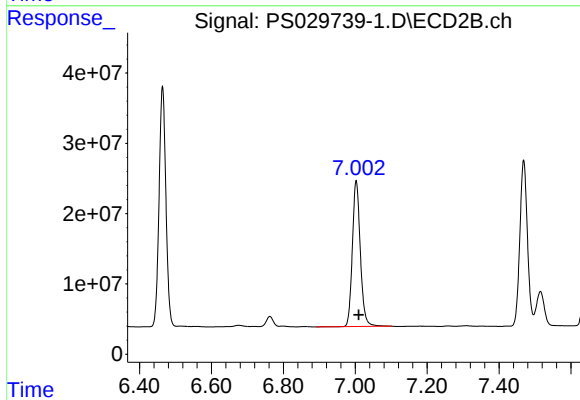
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 446998193
Conc: 462.94 ng/ml



#3 4-Nitrophenol

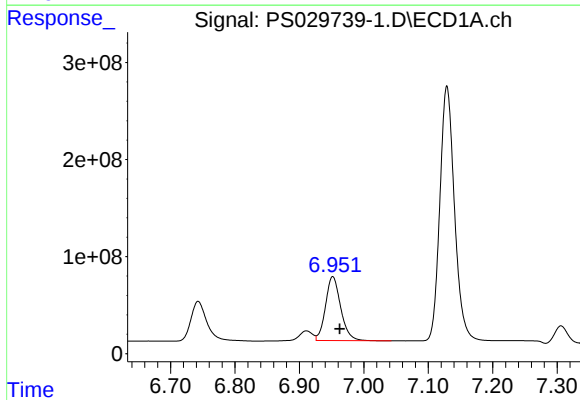
R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 705665738
Conc: 502.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



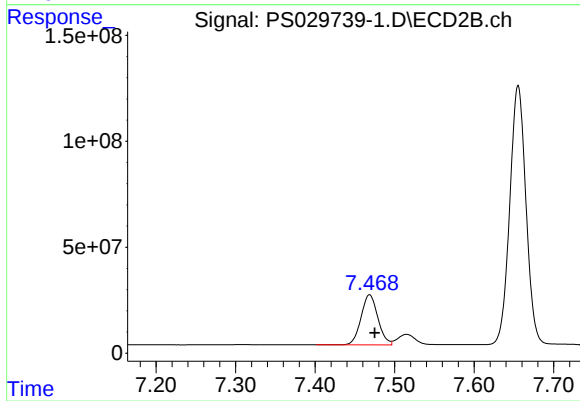
#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 320227095
Conc: 451.66 ng/ml



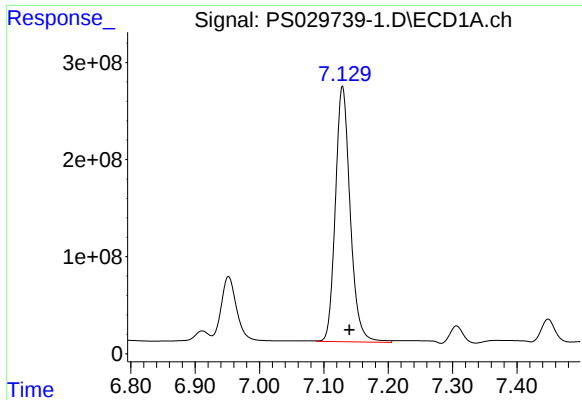
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 1078056164
Conc: 528.76 ng/ml



#4 2,4-DCAA

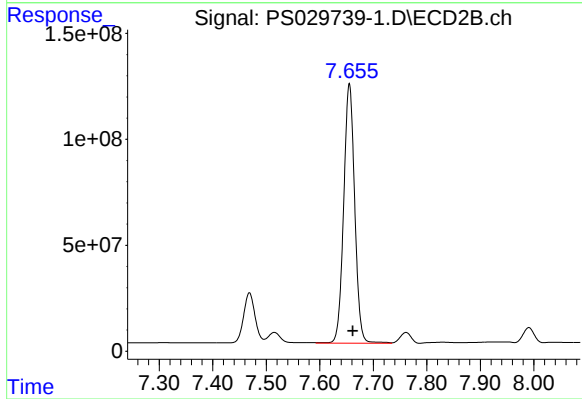
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 348484161
Conc: 511.34 ng/ml



#5 DICAMBA

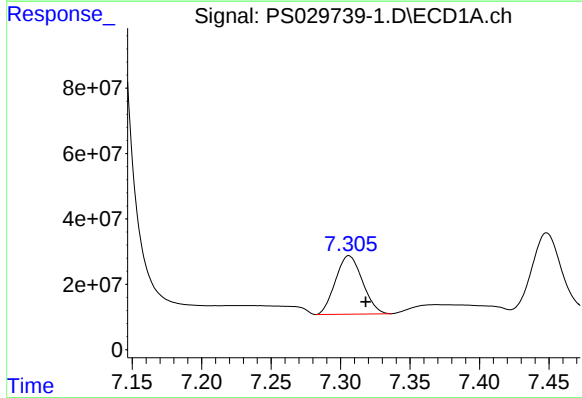
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 4210369104
Conc: 505.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



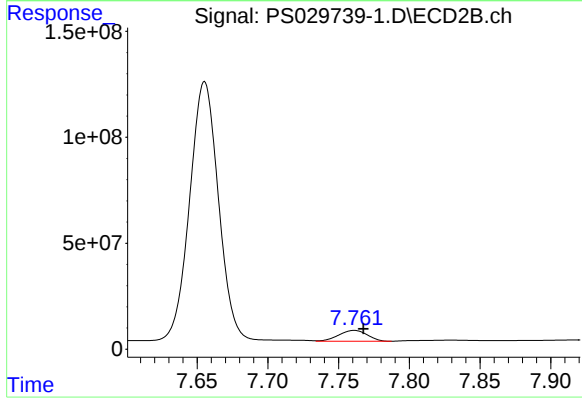
#5 DICAMBA

R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 1753818275
Conc: 474.86 ng/ml



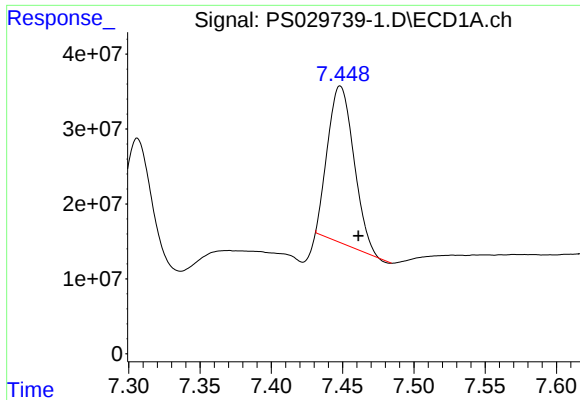
#6 MCP

R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 241289254
Conc: 44.52 ug/ml



#6 MCP

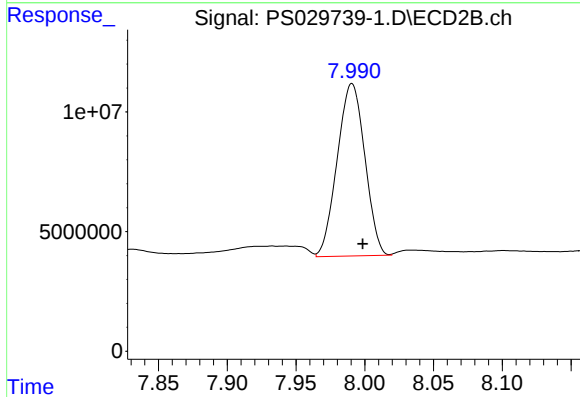
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 71871169
Conc: 42.57 ug/ml



#7 MCPA

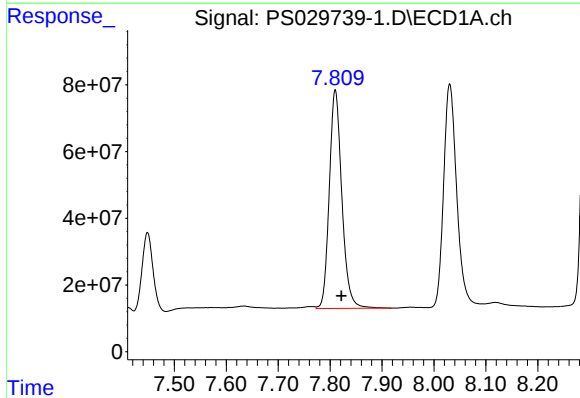
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 266787666
Conc: 36.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



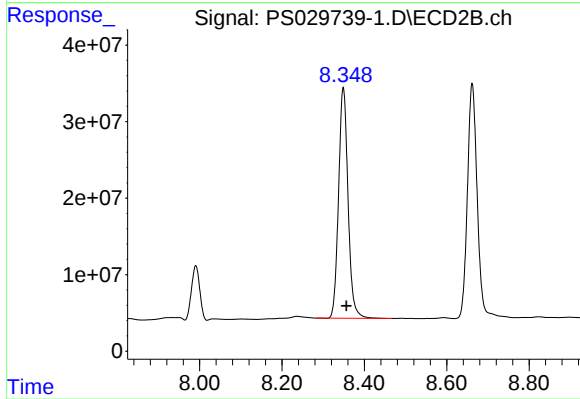
#7 MCPA

R.T.: 7.991 min
Delta R.T.: -0.008 min
Response: 100669158
Conc: 44.25 ug/ml



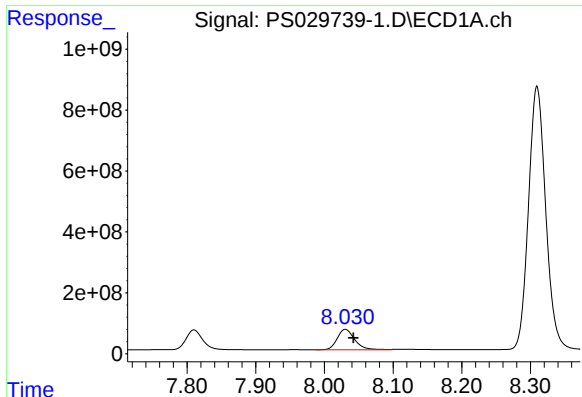
#8 DICHLORPROP

R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 1100811865
Conc: 500.50 ng/ml



#8 DICHLORPROP

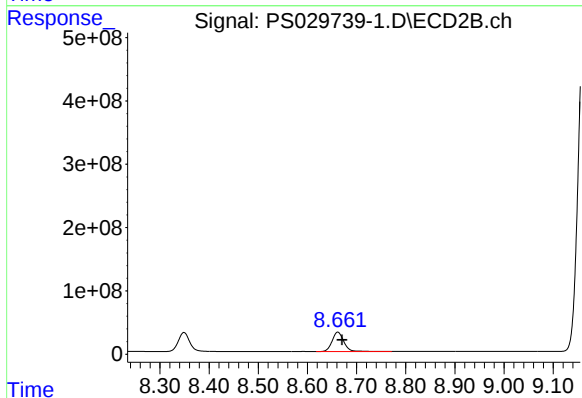
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 480695529
Conc: 497.54 ng/ml



#9 2,4-D

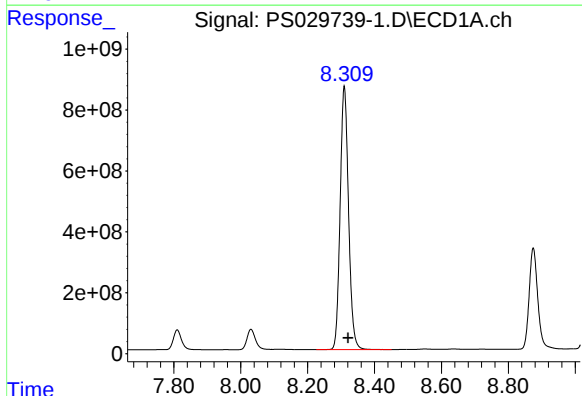
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 1184532446
Conc: 491.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



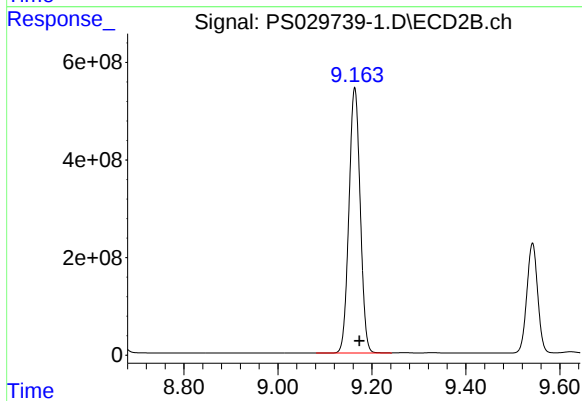
#9 2,4-D

R.T.: 8.662 min
Delta R.T.: -0.009 min
Response: 508152189
Conc: 471.18 ng/ml



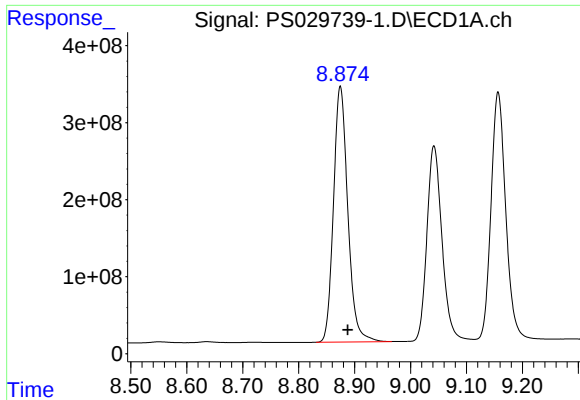
#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 15079495702
Conc: 495.95 ng/ml



#10 Pentachlorophenol

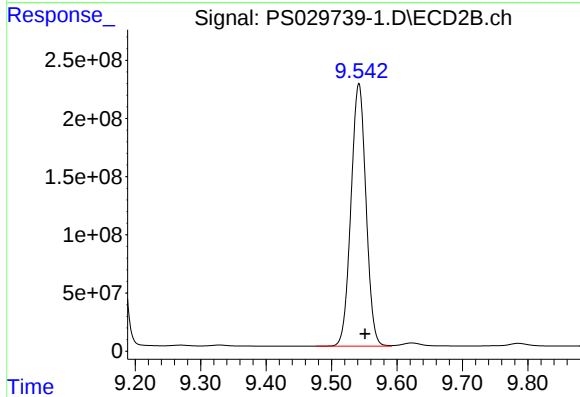
R.T.: 9.163 min
Delta R.T.: -0.010 min
Response: 9051928277
Conc: 504.91 ng/ml



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

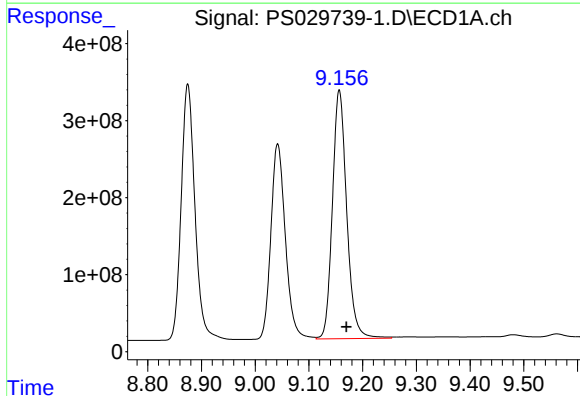
R.T.: 8.875 min
Delta R.T.: -0.013 min
Response: 5904646365
Conc: 508.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



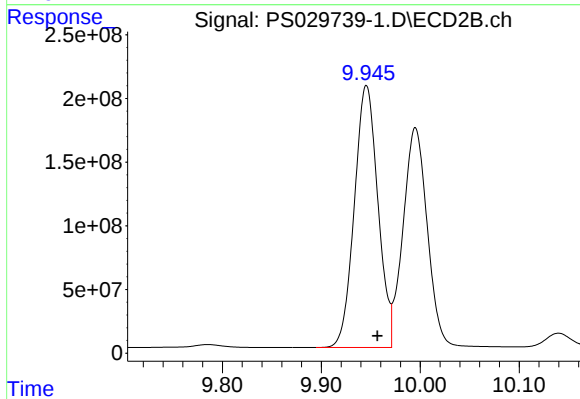
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: -0.010 min
Response: 3588143194
Conc: 497.46 ng/ml



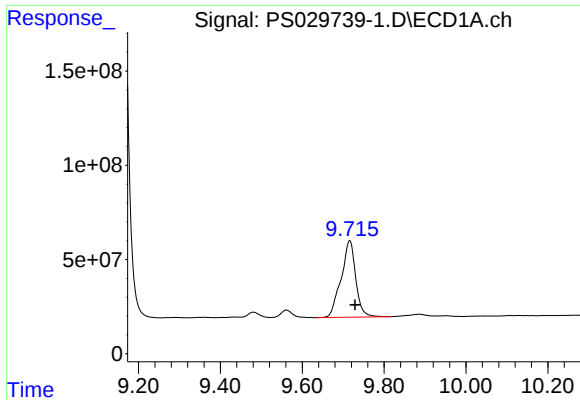
#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: -0.013 min
Response: 5970149329
Conc: 518.94 ng/ml



#12 2,4,5-T

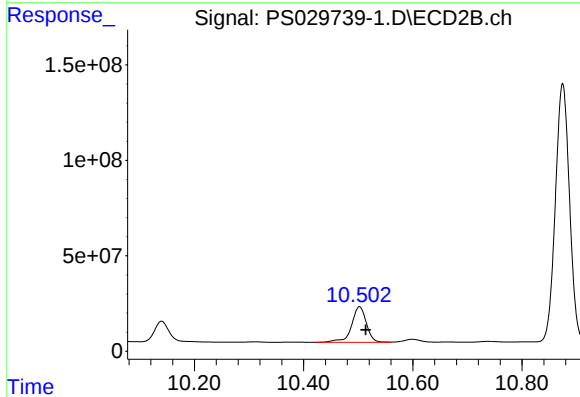
R.T.: 9.946 min
Delta R.T.: -0.011 min
Response: 3405499583
Conc: 508.07 ng/ml



#13 2,4-DB

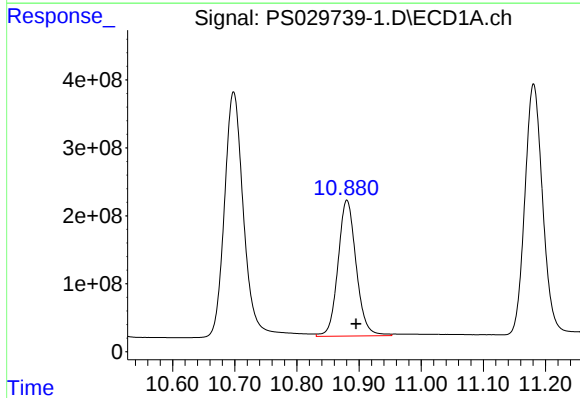
R.T.: 9.716 min
Delta R.T.: -0.013 min
Response: 1009104755
Conc: 555.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



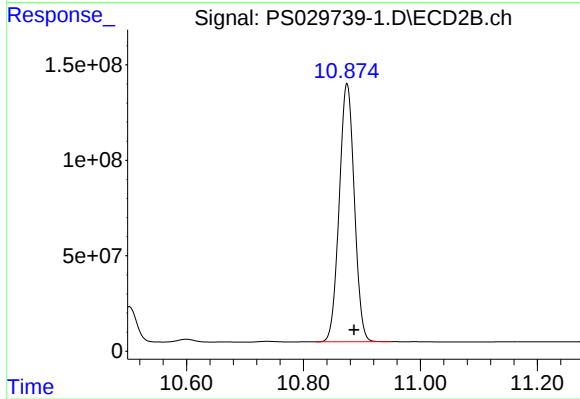
#13 2,4-DB

R.T.: 10.502 min
Delta R.T.: -0.012 min
Response: 350600664
Conc: 472.52 ng/ml



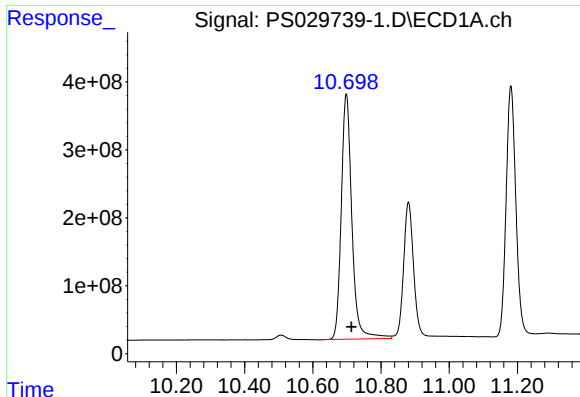
#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: -0.015 min
Response: 4074428300
Conc: 482.64 ng/ml



#14 DINOSEB

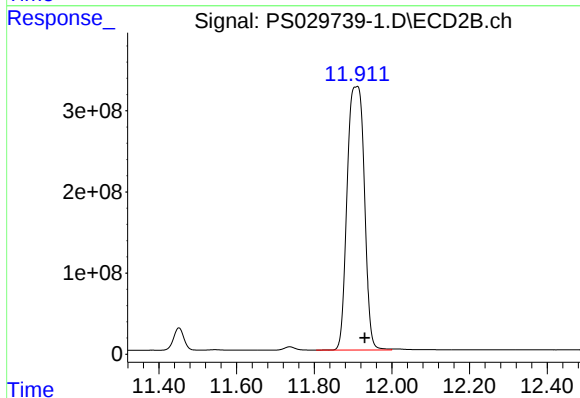
R.T.: 10.874 min
Delta R.T.: -0.012 min
Response: 2422125499
Conc: 473.74 ng/ml



#15 Picloram

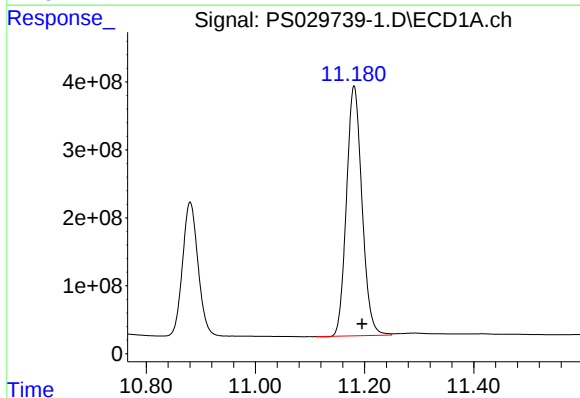
R.T.: 10.698 min
Delta R.T.: -0.015 min
Response: 7806518764
Conc: 503.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



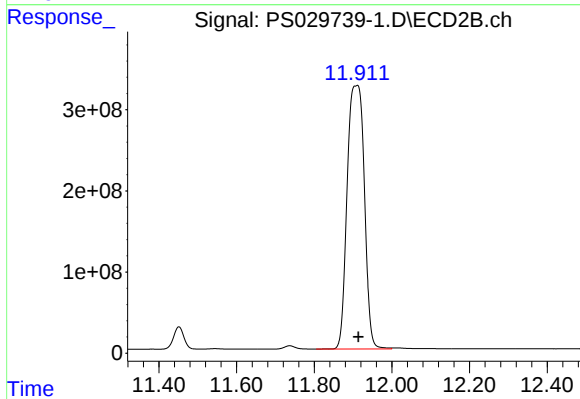
#15 Picloram

R.T.: 11.909 min
Delta R.T.: -0.020 min
Response: 9964452199
Conc: 842.70 ng/ml



#16 DCPA

R.T.: 11.181 min
Delta R.T.: -0.015 min
Response: 7255676435
Conc: 519.52 ng/ml



#16 DCPA

R.T.: 11.909 min
Delta R.T.: -0.004 min
Response: 9964452199
Conc: 1125.84 ng/ml