

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 12:13
 Operator : AR\AJ
 Sample : P3464-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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	7.181	7.760	1434.8E6	929.8E6	570.452	499.978
Target Compounds							
1) T	Dalapon	2.607	2.711	1841.3E6	1791.0E6	563.427	536.775
2) T	3,5-DICHL...	6.361	6.714	1967.6E6	1229.8E6	494.155	448.736
3) T	4-Nitroph...	6.980	7.288	655.5E6	557.7E6	433.569	445.764
5) T	DICAMBA	7.363	7.958	4773.0E6	3842.9E6	432.475	446.148
6) T	MCPD	7.540	8.058	326.3E6	244.1E6	42.873	42.859
7) T	MCPA	7.686	8.301	434.0E6	332.8E6	44.792	44.056
8) T	DICHLORPROP	8.057	8.671	1271.9E6	913.9E6	480.712	437.195
9) T	2,4-D	8.283	8.999	1515.7E6	1157.2E6	531.629	496.696
10) T	Pentachlo...	8.574	9.527	22671.4E6	17062.3E6	573.536	536.093
11) T	2,4,5-TP ...	9.146	9.900	7715.1E6	6039.2E6	508.684	472.880
12) T	2,4,5-T	9.435	10.319	6885.3E6	5743.1E6	471.412	455.469
13) T	2,4-DB	10.004	10.884	1004.9E6	758.2E6	490.000	479.642
14) T	DINOSEB	11.192	11.262	5111.2E6	3697.5E6	458.602	434.122
15) T	Picloram	11.009	12.354	7148.9E6	6502.1E6	370.788	360.403
16) T	DCPA	11.488	12.303	7900.6E6	7049.4E6	437.350	506.916

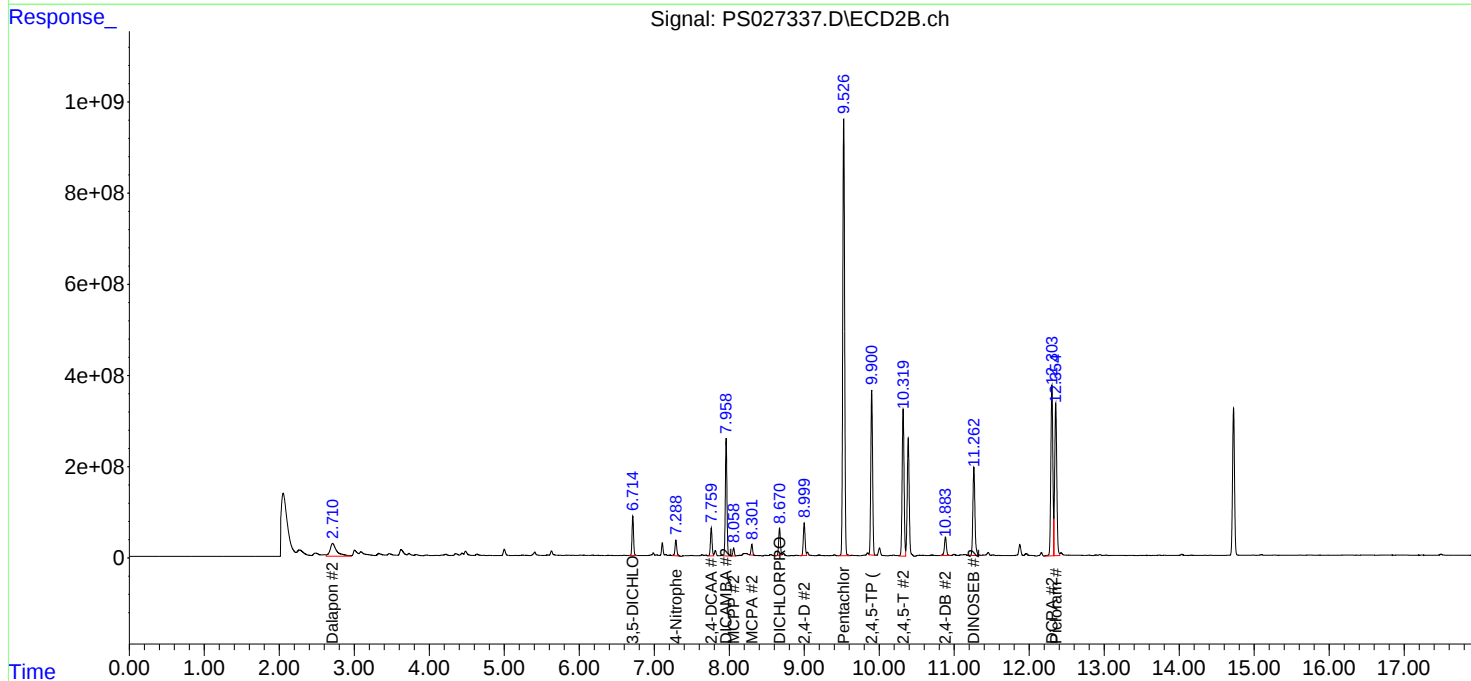
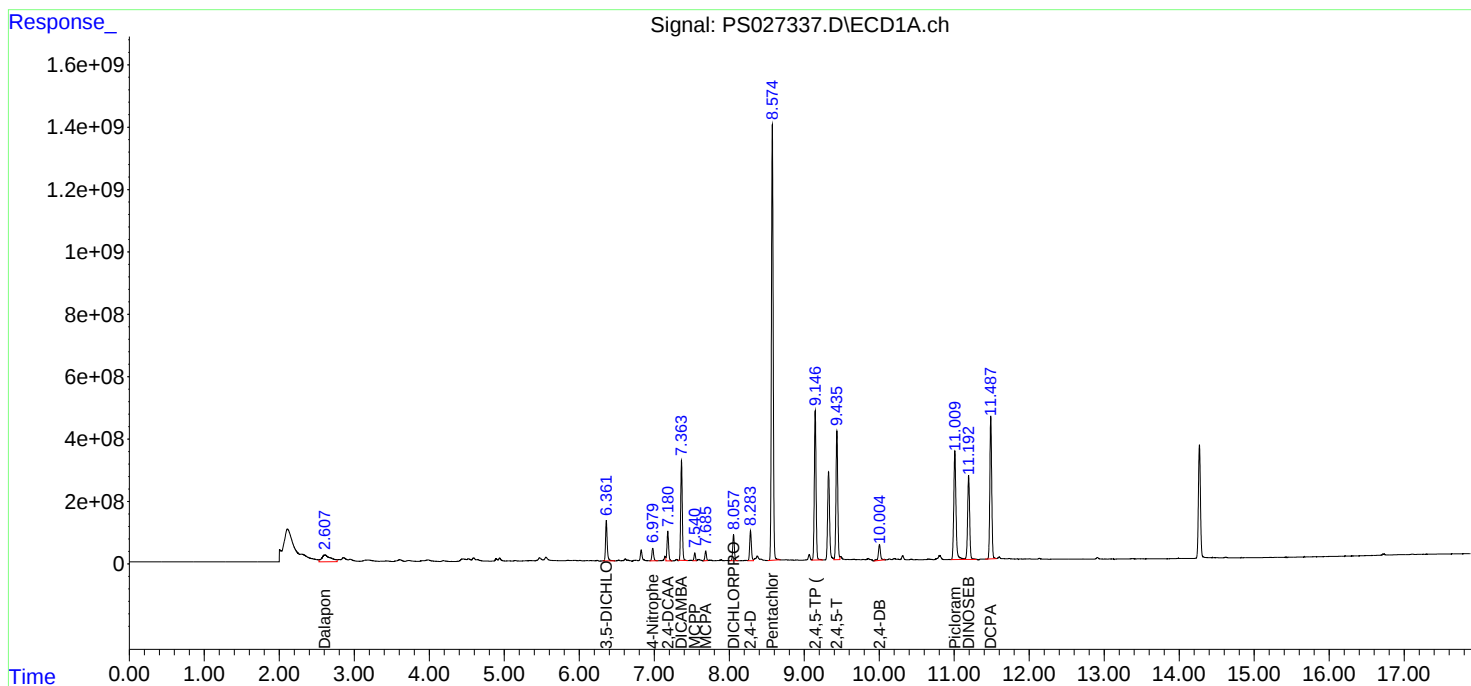
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

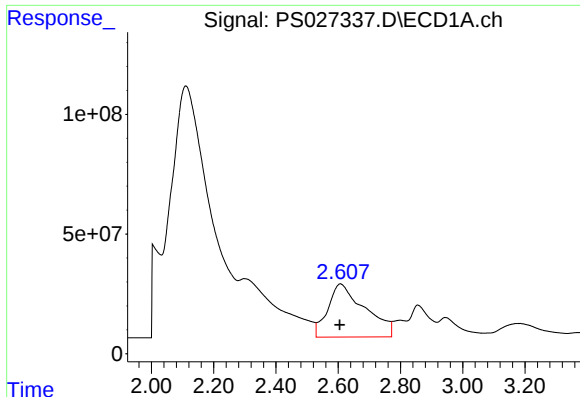
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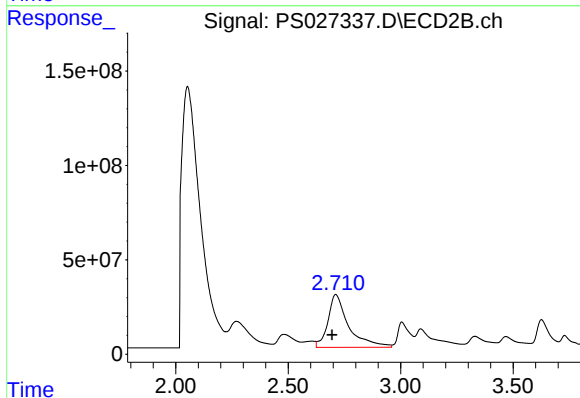




#1 Dalapon

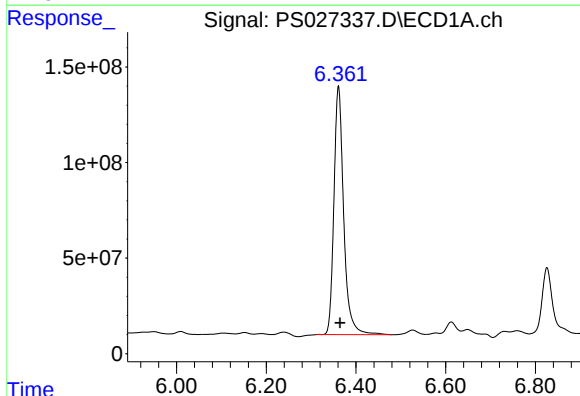
R.T.: 2.607 min
Delta R.T.: 0.002 min
Response: 1841294380
Conc: 563.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



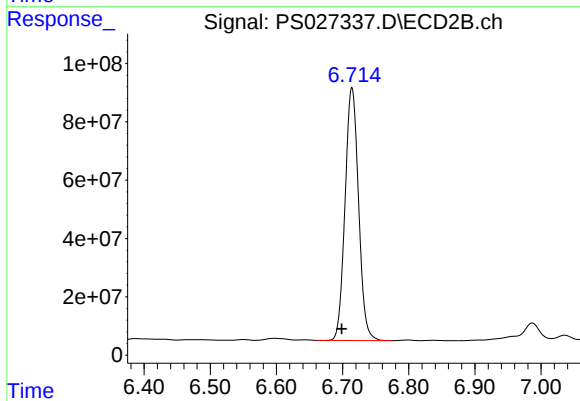
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.016 min
Response: 1791049651
Conc: 536.77 ng/ml



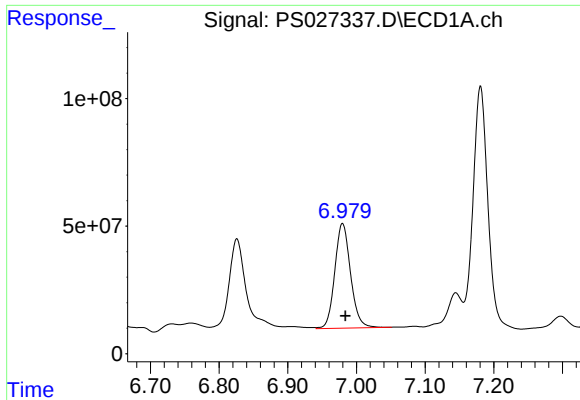
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1967589536
Conc: 494.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

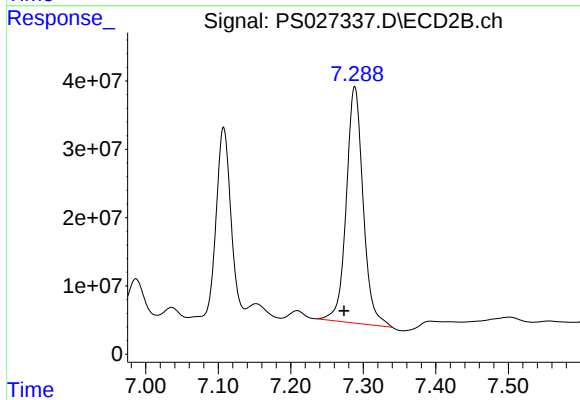
R.T.: 6.714 min
Delta R.T.: 0.015 min
Response: 1229771317
Conc: 448.74 ng/ml



#3 4-Nitrophenol

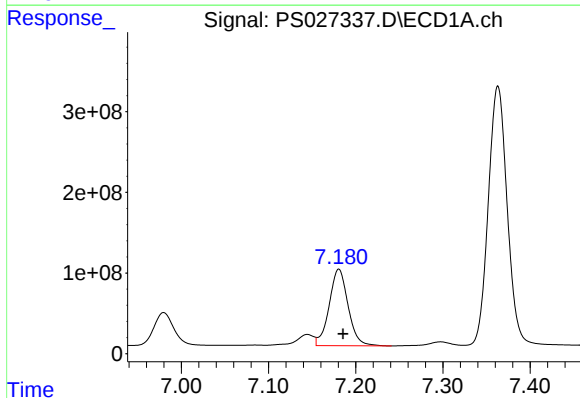
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 655468767
Conc: 433.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



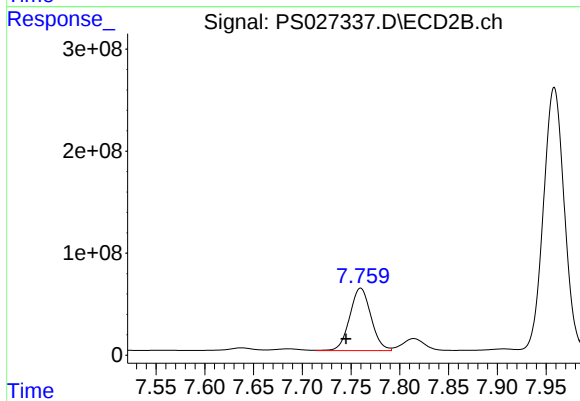
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: 0.015 min
Response: 557731886
Conc: 445.76 ng/ml



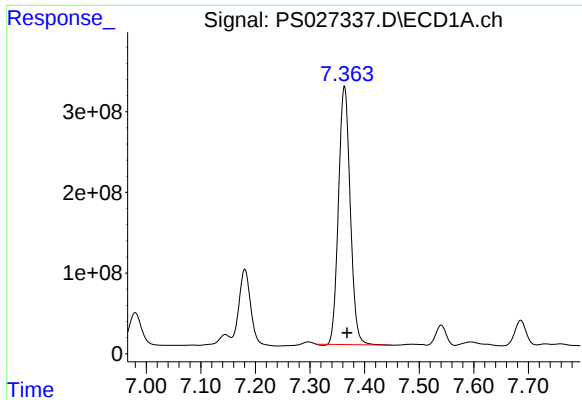
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1434755365
Conc: 570.45 ng/ml



#4 2,4-DCAA

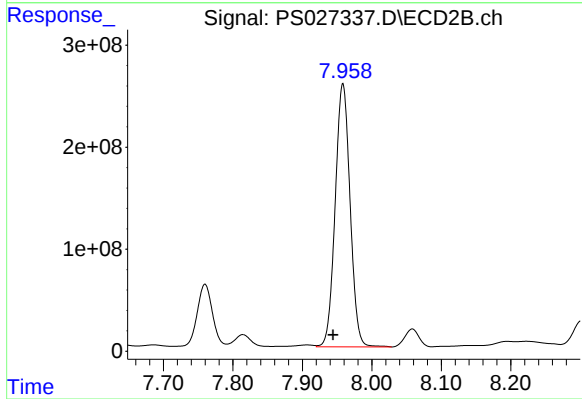
R.T.: 7.760 min
Delta R.T.: 0.015 min
Response: 929843968
Conc: 499.98 ng/ml



#5 DICAMBA

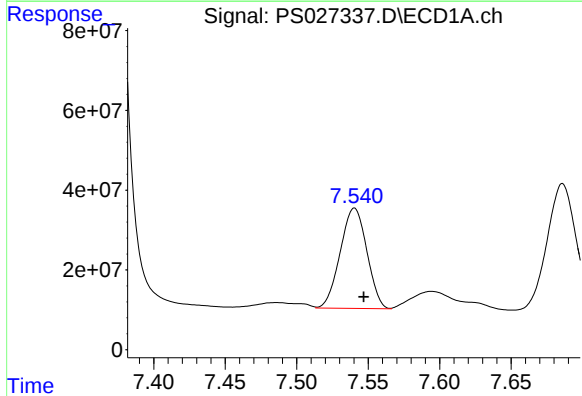
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 4773028535
Conc: 432.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



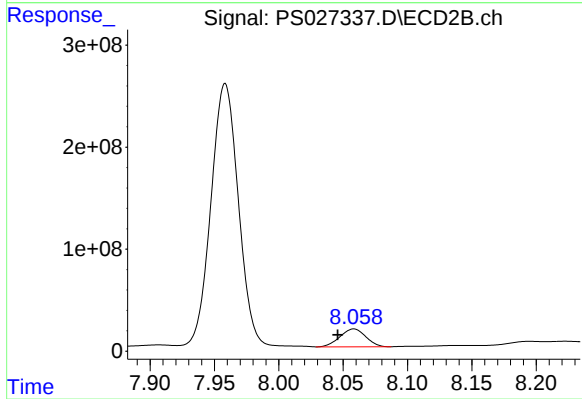
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 3842931051
Conc: 446.15 ng/ml



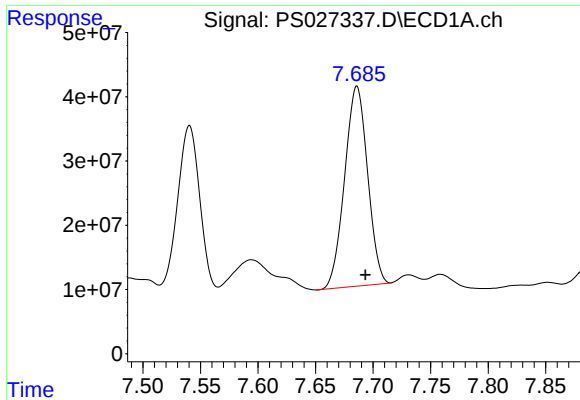
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 326259591
Conc: 42.87 ug/ml



#6 MCP

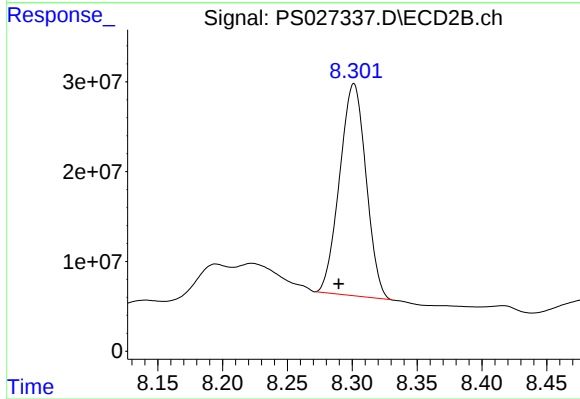
R.T.: 8.058 min
Delta R.T.: 0.012 min
Response: 244059115
Conc: 42.86 ug/ml



#7 MCPA

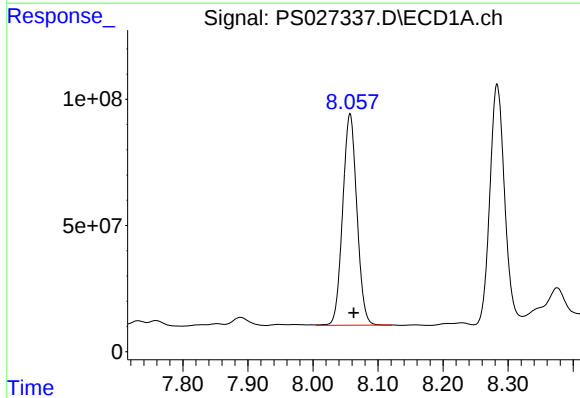
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 433953329
Conc: 44.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



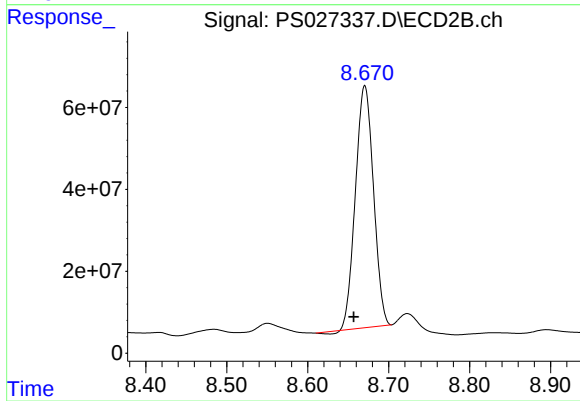
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 332802245
Conc: 44.06 ug/ml



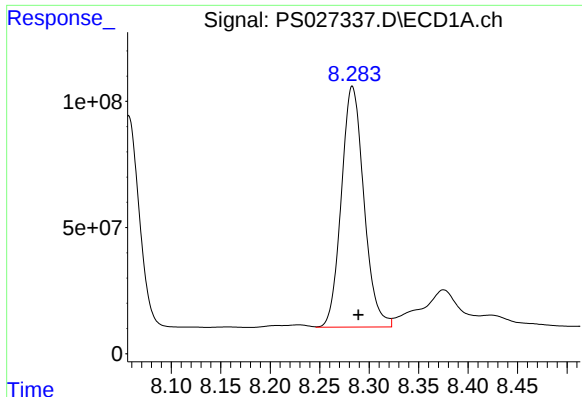
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 1271912630
Conc: 480.71 ng/ml



#8 DICHLORPROP

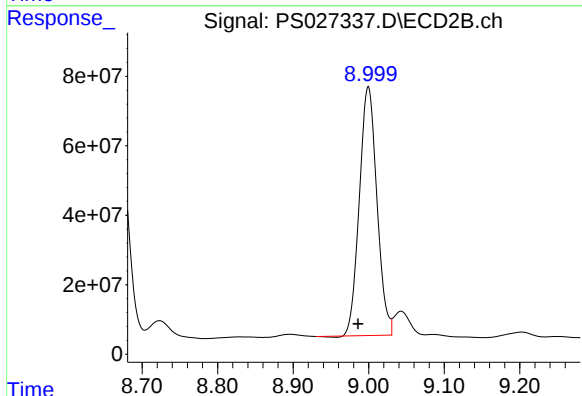
R.T.: 8.671 min
Delta R.T.: 0.013 min
Response: 913946741
Conc: 437.19 ng/ml



#9 2,4-D

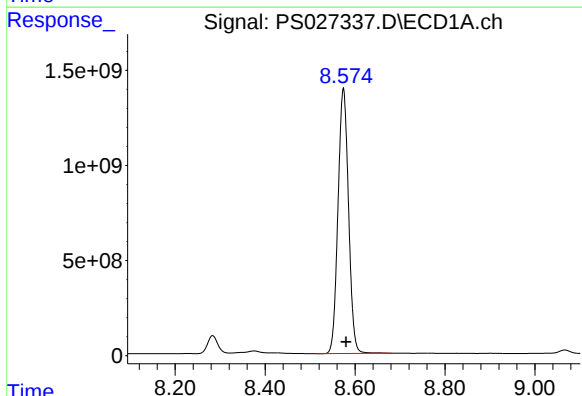
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 1515741733
Conc: 531.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



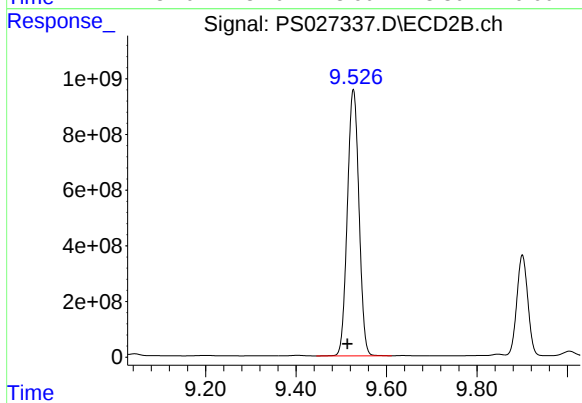
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.013 min
Response: 1157153137
Conc: 496.70 ng/ml



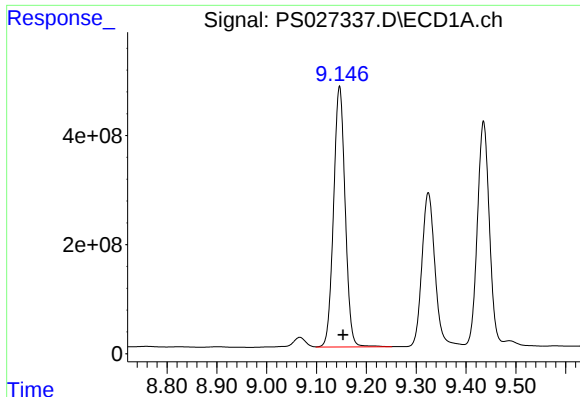
#10 Pentachlorophenol

R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 22671410107
Conc: 573.54 ng/ml



#10 Pentachlorophenol

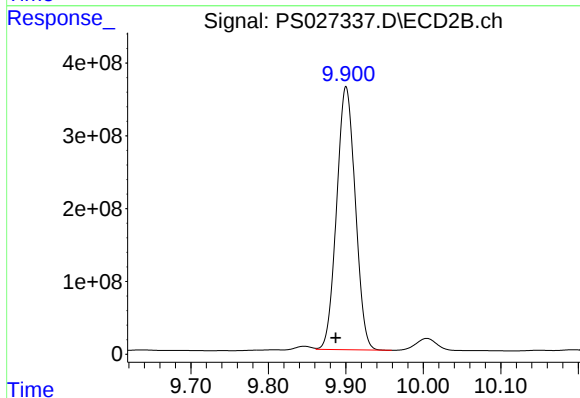
R.T.: 9.527 min
Delta R.T.: 0.013 min
Response: 17062308468
Conc: 536.09 ng/ml



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

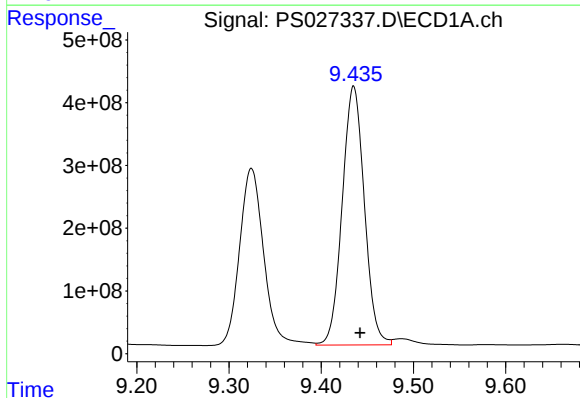
R.T.: 9.146 min
Delta R.T.: -0.007 min
Response: 7715059006
Conc: 508.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



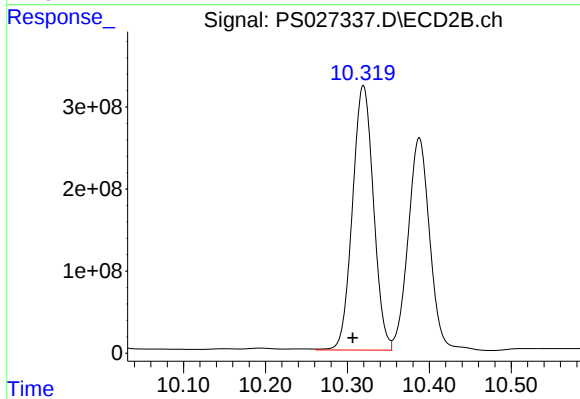
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: 0.013 min
Response: 6039189816
Conc: 472.88 ng/ml



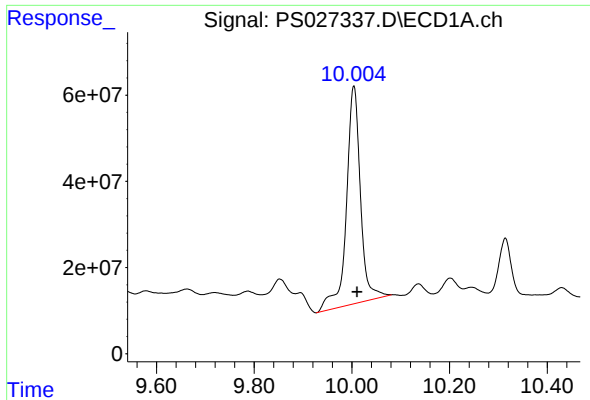
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 6885277909
Conc: 471.41 ng/ml



#12 2,4,5-T

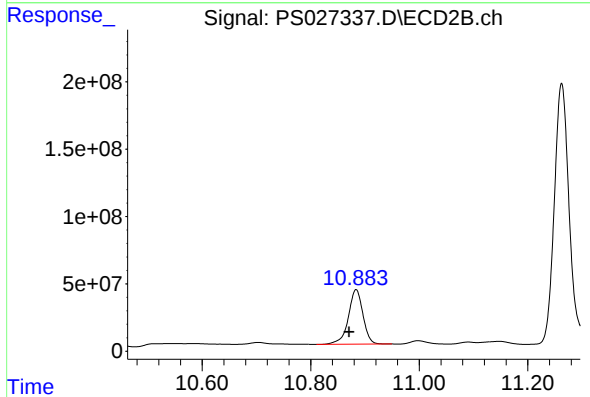
R.T.: 10.319 min
Delta R.T.: 0.013 min
Response: 5743102889
Conc: 455.47 ng/ml



#13 2,4-DB

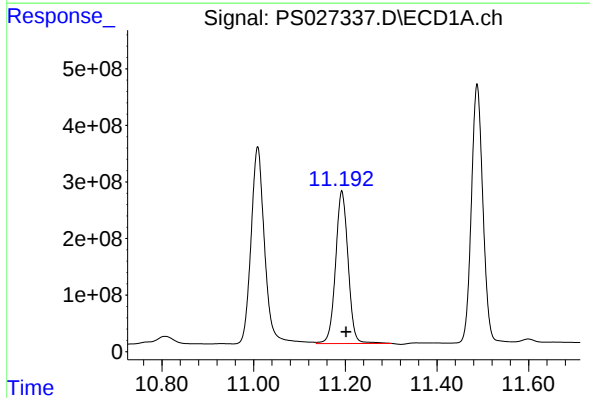
R.T.: 10.004 min
Delta R.T.: -0.007 min
Response: 1004912322
Conc: 490.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



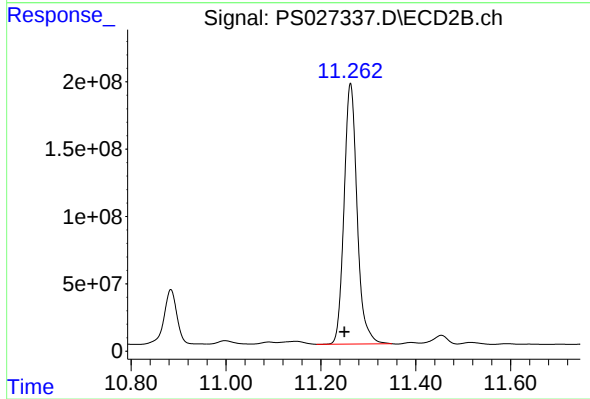
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: 0.013 min
Response: 758192343
Conc: 479.64 ng/ml



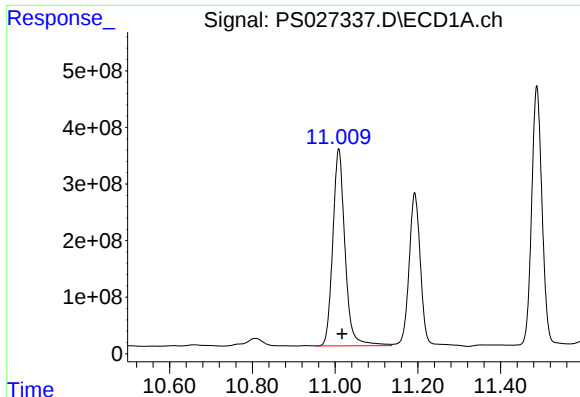
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.009 min
Response: 5111241855
Conc: 458.60 ng/ml



#14 DINOSEB

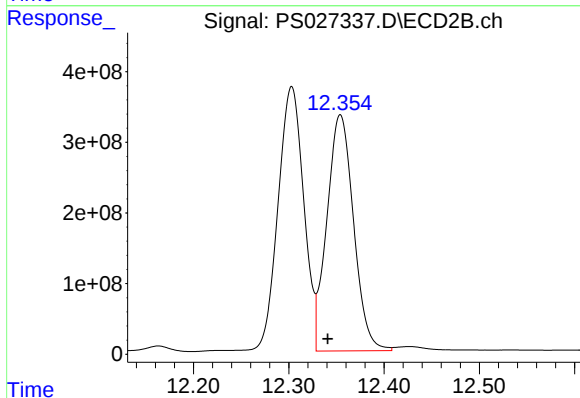
R.T.: 11.262 min
Delta R.T.: 0.013 min
Response: 3697488192
Conc: 434.12 ng/ml



#15 Picloram

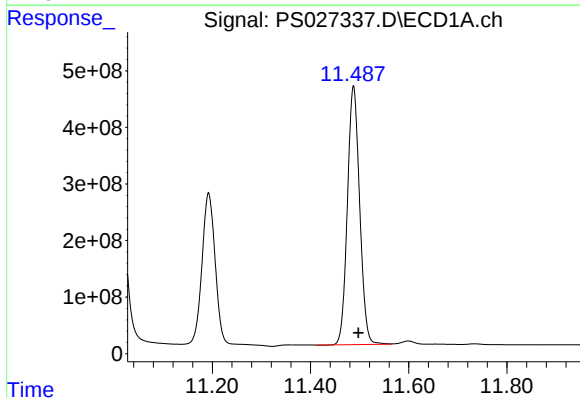
R.T.: 11.009 min
Delta R.T.: -0.008 min
Response: 7148942001
Conc: 370.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



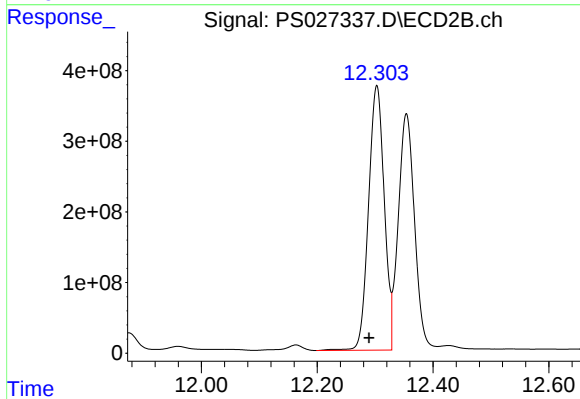
#15 Picloram

R.T.: 12.354 min
Delta R.T.: 0.013 min
Response: 6502058915
Conc: 360.40 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.010 min
Response: 7900629487
Conc: 437.35 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.014 min
Response: 7049372813
Conc: 506.92 ng/ml