

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 13:37
 Operator : AR\AJ
 Sample : Q1681-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:48:38 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	6.954	7.471	1522.5E6	407.7E6	746.728	598.297
Target Compounds							
1) T	Dalapon	2.458	2.530	1561.2E6	850.4E6	460.193	535.668
2) T	3,5-DICHL...	6.158	6.466	1119.2E6	302.8E6	372.097	313.628
3) T	4-Nitroph...	6.746	7.005	648.7E6	368.5E6	461.786	519.797
5) T	DICAMBA	7.132	7.657	3338.9E6	1474.4E6	401.222	399.189
6) T	MCPD	7.308	7.761	113.7E6	33197554	20.976	19.661
7) T	MCPA	7.452	7.992	256.8E6	80431313	35.324	35.350
8) T	DICHLORPROP	7.813	8.351	650.3E6	327.1E6	295.677	338.536
9) T	2,4-D	8.033	8.664	1162.1E6	463.6E6	482.286	429.834
10) T	Pentachlo...	8.312	9.166	3990.5E6	2358.7E6	131.244	131.565
11) T	2,4,5-TP ...	8.878	9.544	2450.0E6	1619.7E6	210.929	224.549
12) T	2,4,5-T	9.160	9.948	3499.3E6	2039.0E6	304.173	304.205
13) T	2,4-DB	9.721	10.505	589.0E6	179.4E6	324.230	241.767 #
14) T	DINOSEB	10.883	10.875	371.5E6	115.8E6	44.005	22.654 #
15) T	Picloram	10.702	11.902f	6217.7E6	8931.5E6	401.129	755.341 #
16) T	DCPA	11.184	11.902	6828.8E6	8931.5E6	488.956	1009.131 #

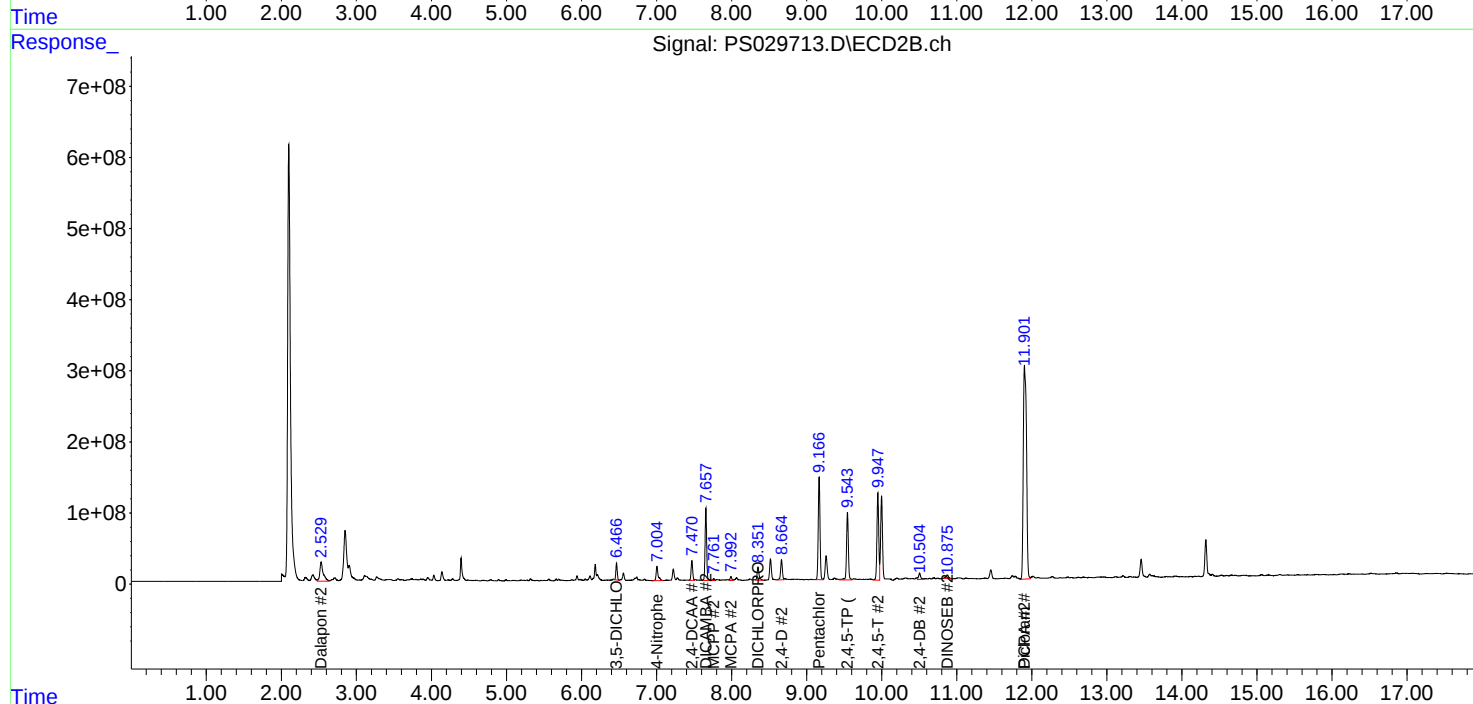
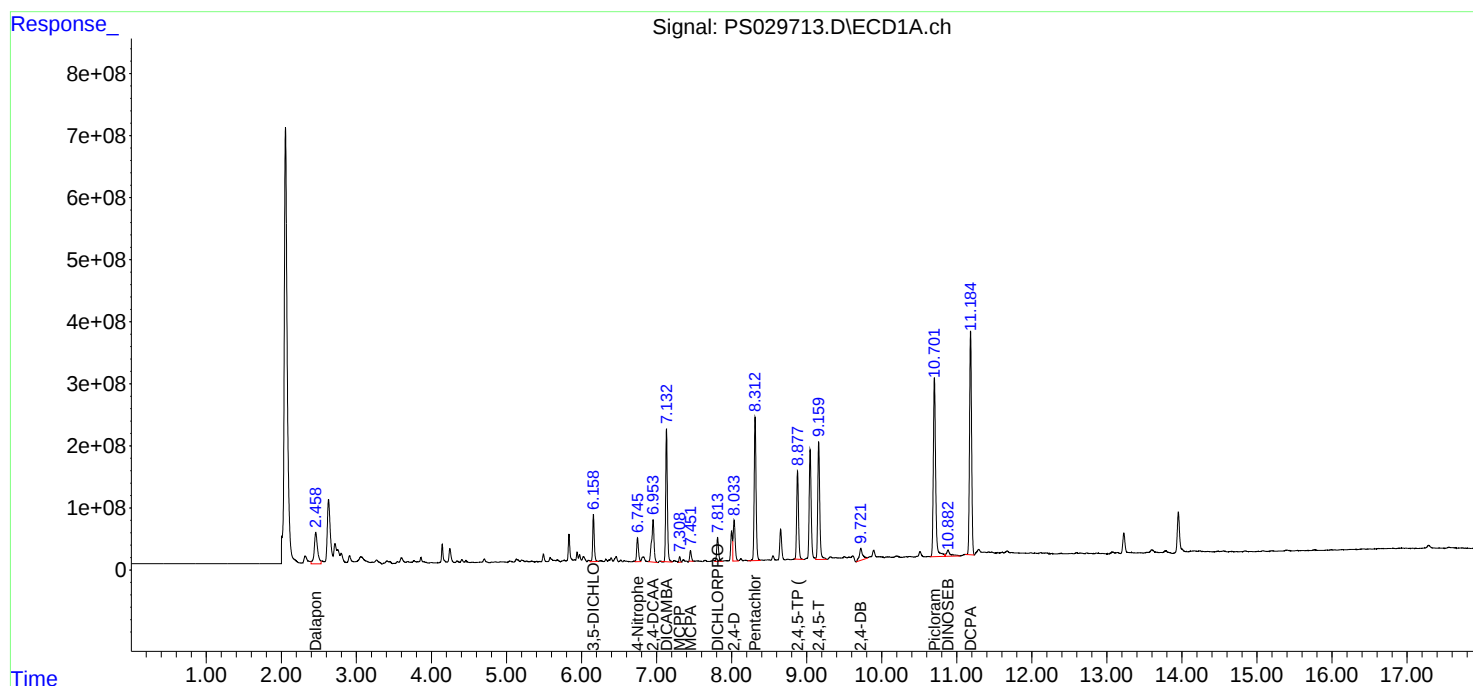
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

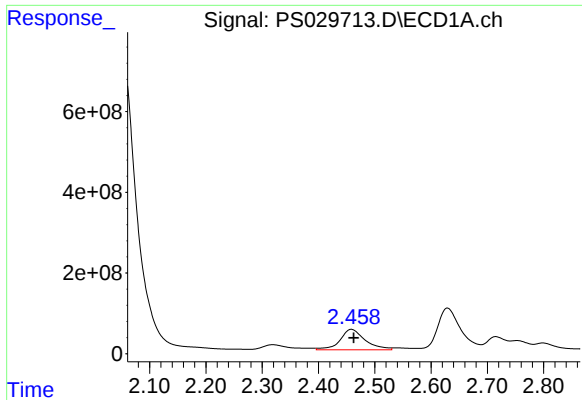
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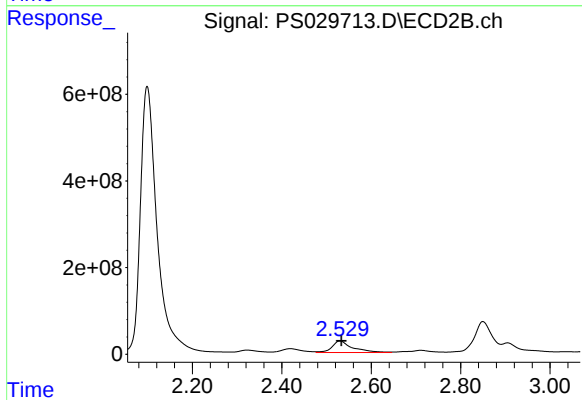




#1 Dalapon

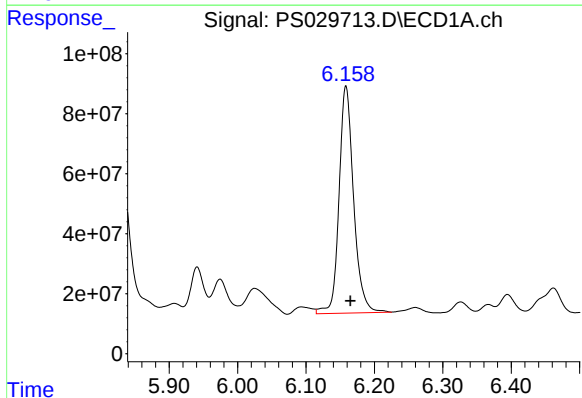
R.T.: 2.458 min
Delta R.T.: -0.005 min
Response: 1561156053
Conc: 460.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



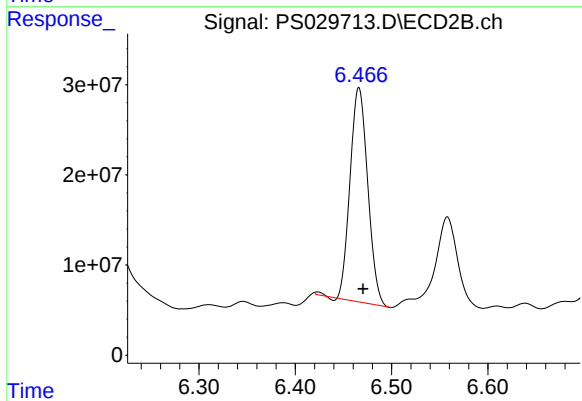
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 850423757
Conc: 535.67 ng/ml



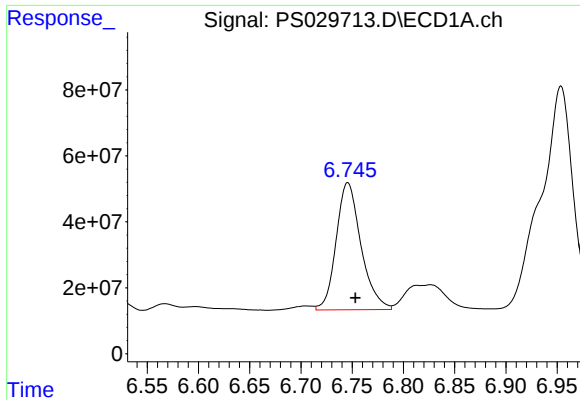
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 1119176831
Conc: 372.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

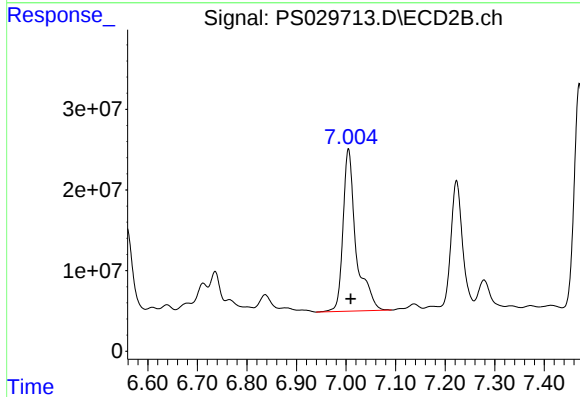
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 302825548
Conc: 313.63 ng/ml



#3 4-Nitrophenol

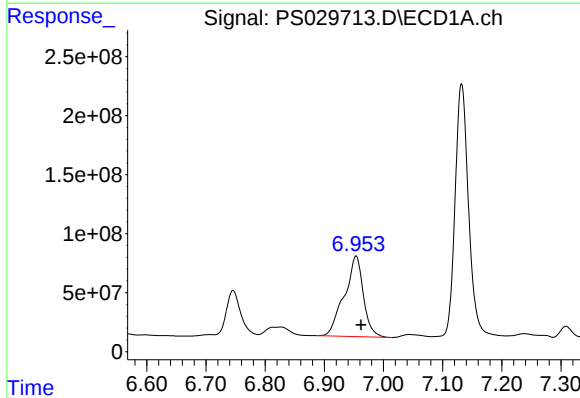
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 648717060
Conc: 461.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



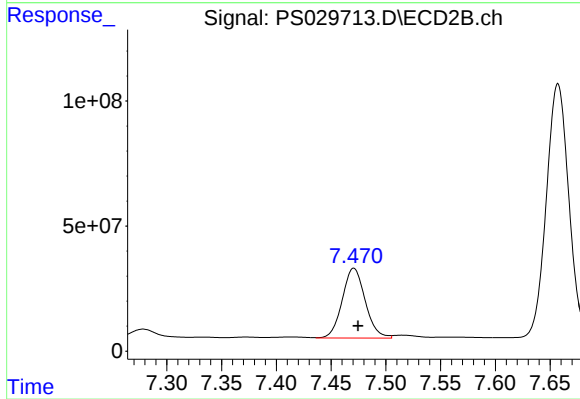
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 368535252
Conc: 519.80 ng/ml



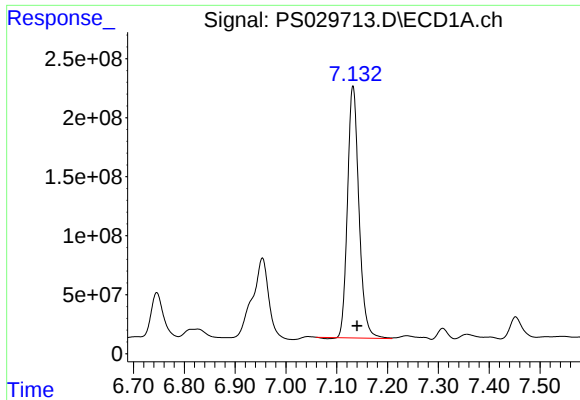
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 1522451075
Conc: 746.73 ng/ml



#4 2,4-DCAA

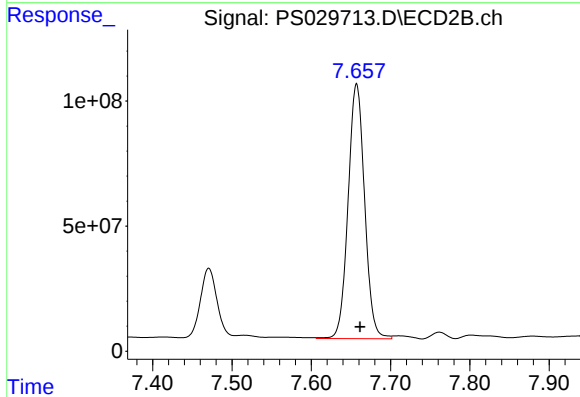
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 407747457
Conc: 598.30 ng/ml



#5 DICAMBA

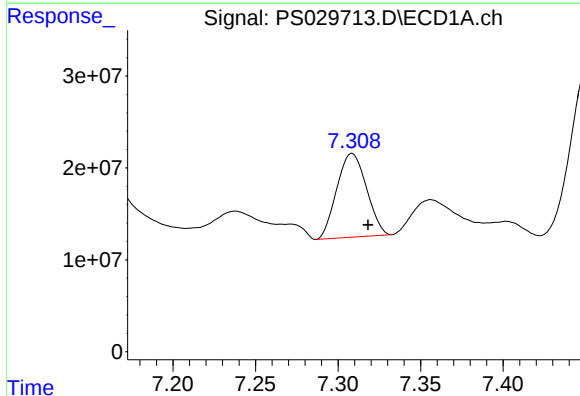
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 3338945390
Conc: 401.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



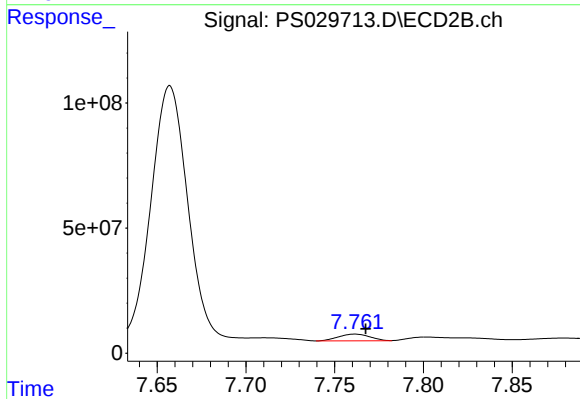
#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 1474352234
Conc: 399.19 ng/ml



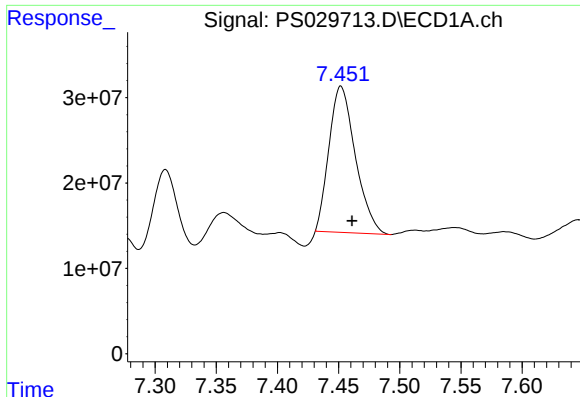
#6 MCP

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 113686381
Conc: 20.98 ug/ml



#6 MCP

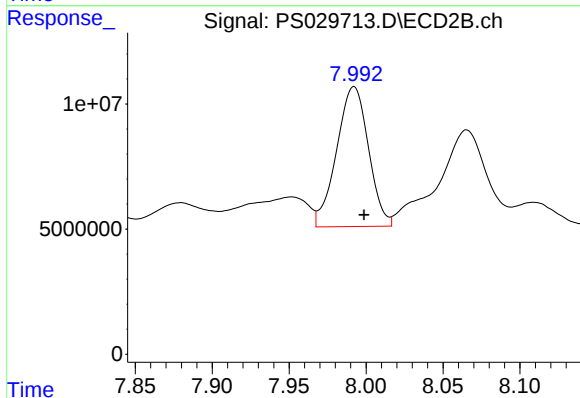
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 33197554
Conc: 19.66 ug/ml



#7 MCPA

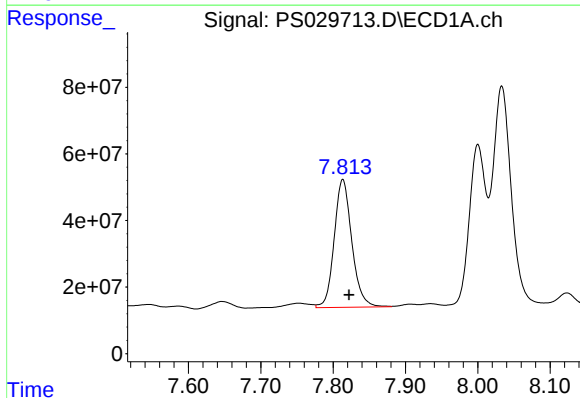
R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 256767615
Conc: 35.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



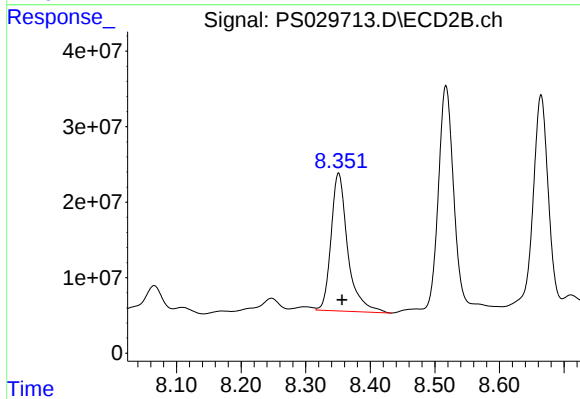
#7 MCPA

R.T.: 7.992 min
Delta R.T.: -0.007 min
Response: 80431313
Conc: 35.35 ug/ml



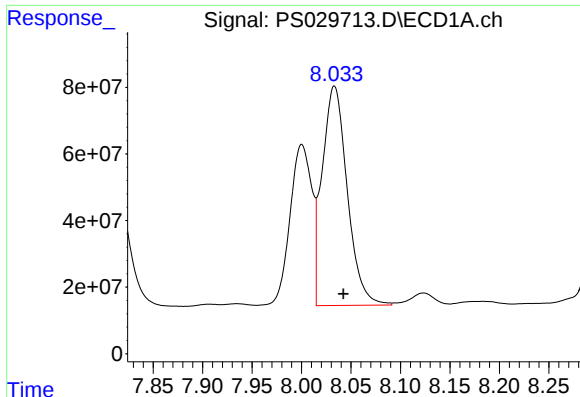
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 650322225
Conc: 295.68 ng/ml



#8 DICHLORPROP

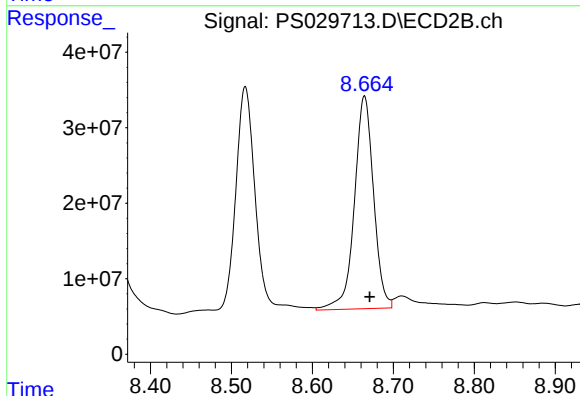
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 327077693
Conc: 338.54 ng/ml



#9 2,4-D

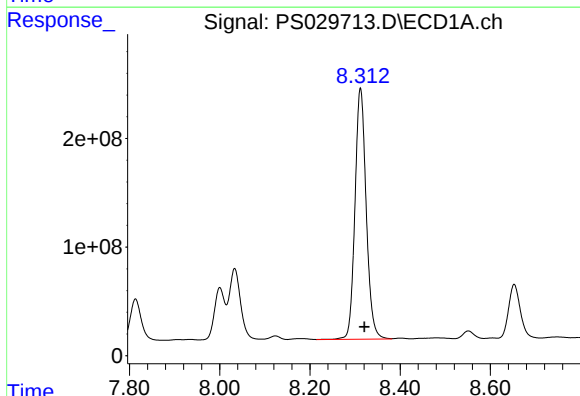
R.T.: 8.033 min
Delta R.T.: -0.009 min
Response: 1162112803
Conc: 482.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



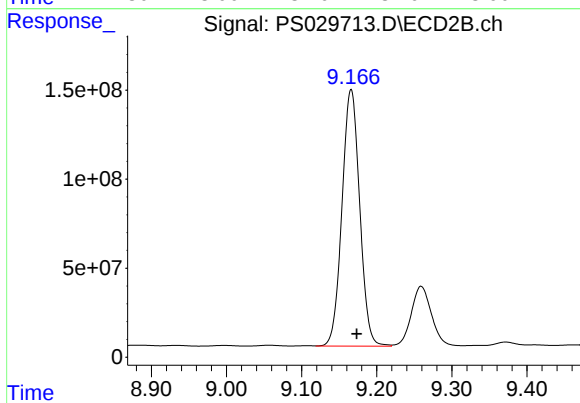
#9 2,4-D

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 463560583
Conc: 429.83 ng/ml



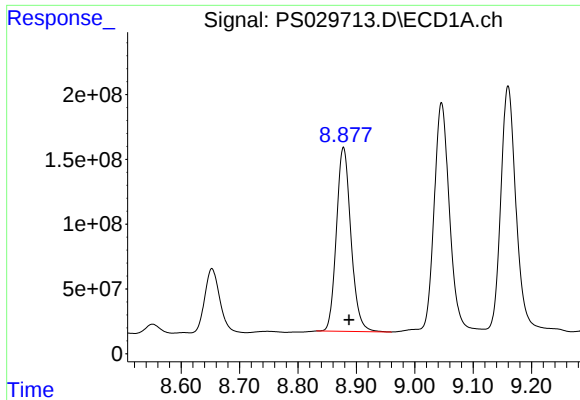
#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 3990478927
Conc: 131.24 ng/ml



#10 Pentachlorophenol

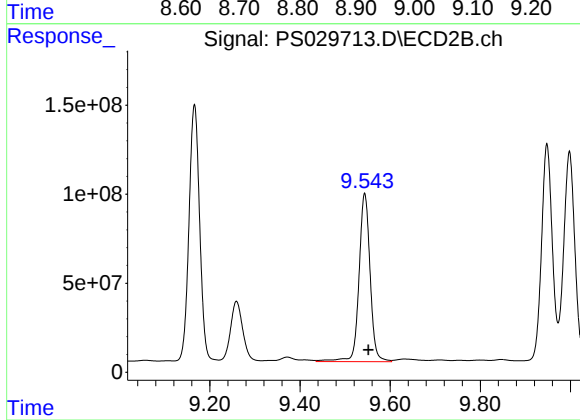
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 2358662321
Conc: 131.57 ng/ml



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

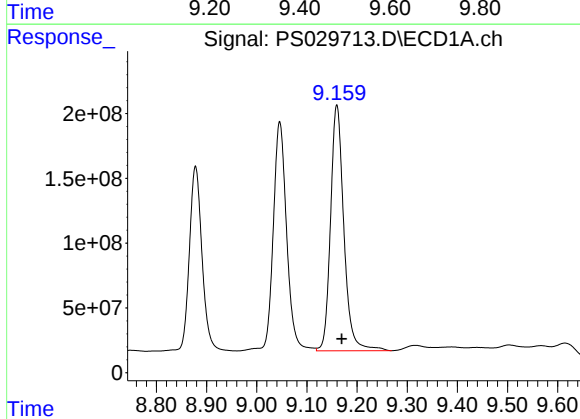
R.T.: 8.878 min
Delta R.T.: -0.010 min
Response: 2450018844
Conc: 210.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



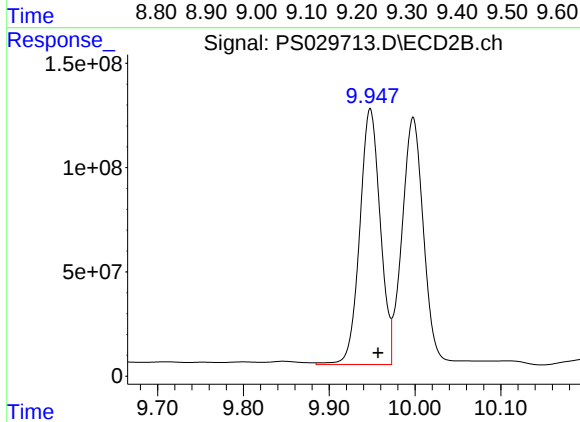
#11 2,4,5-TP (SILVEX)

R.T.: 9.544 min
Delta R.T.: -0.008 min
Response: 1619664877
Conc: 224.55 ng/ml



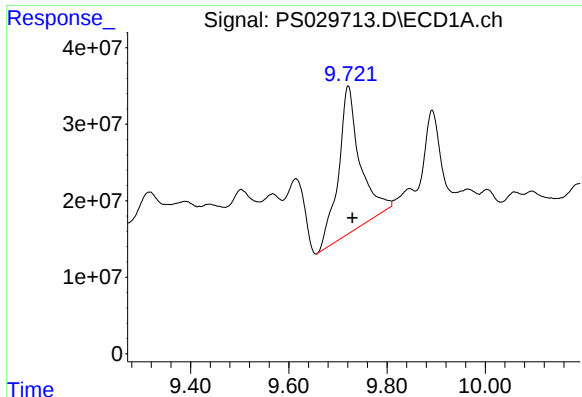
#12 2,4,5-T

R.T.: 9.160 min
Delta R.T.: -0.010 min
Response: 3499339554
Conc: 304.17 ng/ml



#12 2,4,5-T

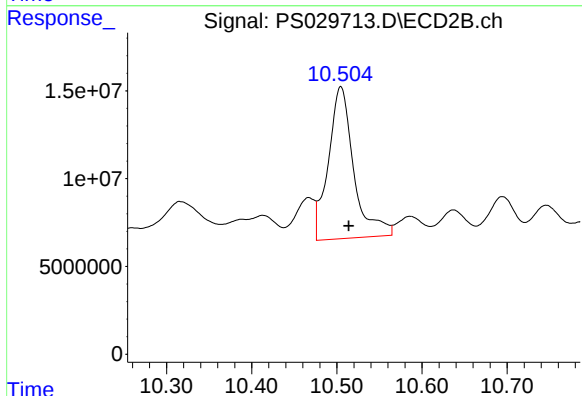
R.T.: 9.948 min
Delta R.T.: -0.009 min
Response: 2039036263
Conc: 304.20 ng/ml



#13 2,4-DB

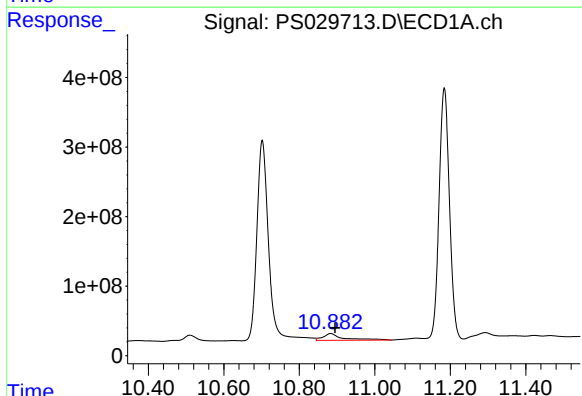
R.T.: 9.721 min
Delta R.T.: -0.008 min
Response: 589042765
Conc: 324.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



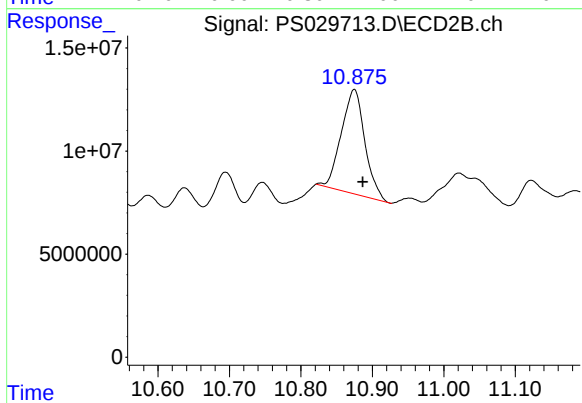
#13 2,4-DB

R.T.: 10.505 min
Delta R.T.: -0.009 min
Response: 179385253
Conc: 241.77 ng/ml



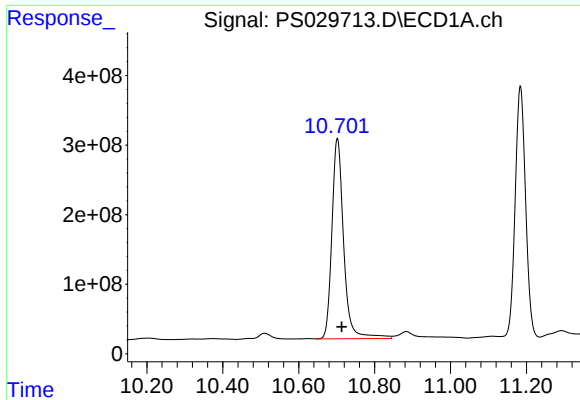
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: -0.012 min
Response: 371492567
Conc: 44.01 ng/ml



#14 DINOSEB

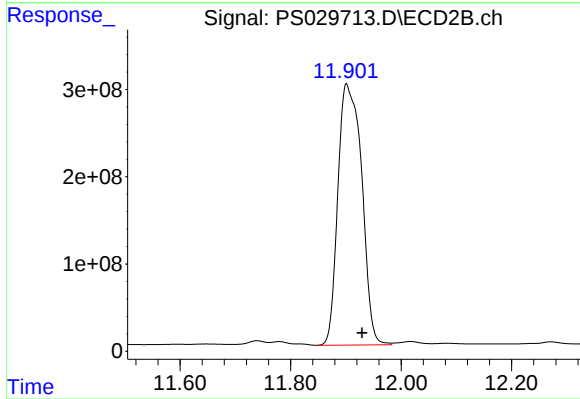
R.T.: 10.875 min
Delta R.T.: -0.012 min
Response: 115822976
Conc: 22.65 ng/ml



#15 Picloram

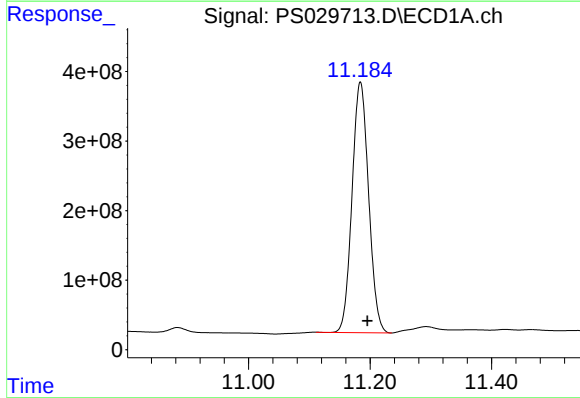
R.T.: 10.702 min
Delta R.T.: -0.011 min
Response: 6217666525
Conc: 401.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



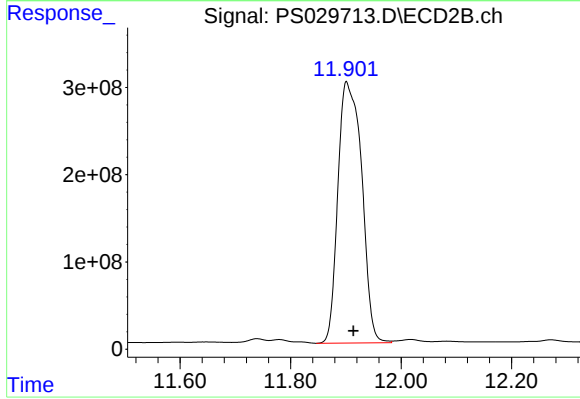
#15 Picloram

R.T.: 11.902 min
Delta R.T.: -0.028 min
Response: 8931475387
Conc: 755.34 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.011 min
Response: 6828811840
Conc: 488.96 ng/ml



#16 DCPA

R.T.: 11.902 min
Delta R.T.: -0.012 min
Response: 8931475387
Conc: 1009.13 ng/ml