

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 14:30
 Operator : AR\AJ
 Sample : Q1671-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:28:04 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	6.960	7.474	1126.9E6	255.8E6	552.710	375.344 #
Target Compounds							
1) T	Dalapon	2.461	2.533	1176.4E6	634.2E6	346.779	399.463
2) T	3,5-DICHL...	6.163	6.469	952.1E6	277.2E6	316.544	287.051
3) T	4-Nitroph...	6.750	7.008	190.7E6	98882848	135.752	139.468
5) T	DICAMBA	7.138	7.661	2625.4E6	1158.1E6	315.482	313.573
6) T	MCPD	7.315	7.765	116.3E6	36941033	21.458	21.878
7) T	MCPA	7.457	7.996	210.3E6	99000758	28.936	43.512 #
8) T	DICHLORPROP	7.820	8.355	698.9E6	294.5E6	317.741	304.816
9) T	2,4-D	8.040	8.670	1066.8E6	439.2E6	442.720	407.214
10) T	Pentachlo...	8.319	9.172	6919.4E6	4082.3E6	227.576	227.708
11) T	2,4,5-TP ...	8.885	9.550	2618.4E6	1786.3E6	225.428	247.653
12) T	2,4,5-T	9.167	9.955	3060.8E6	1849.9E6	266.053	275.983
13) T	2,4-DB	9.729	10.512	231.5E6	252.2E6	127.428	339.852 #
15) T	Picloram	10.710	11.909	4939.8E6	7537.4E6	318.691	637.442 #
16) T	DCPA	11.192	11.909	5587.2E6	7537.4E6	400.053	851.618 #

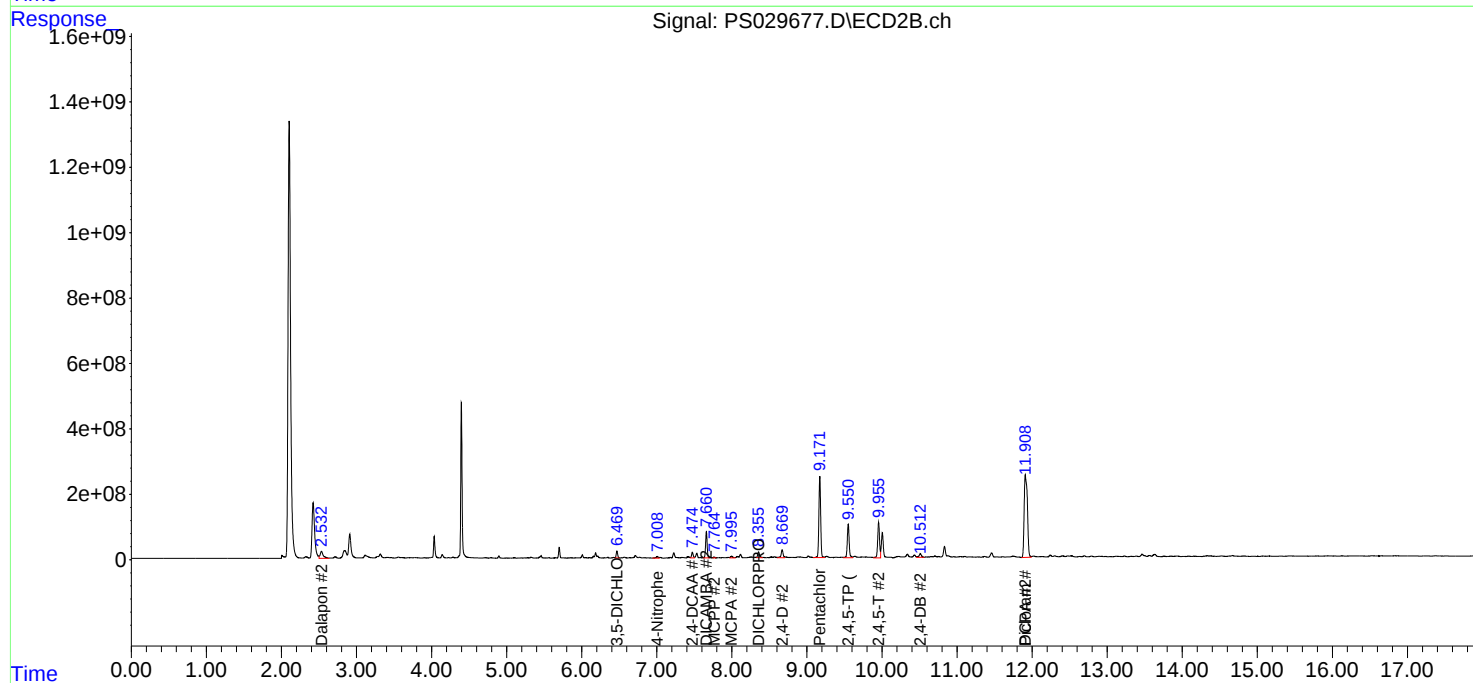
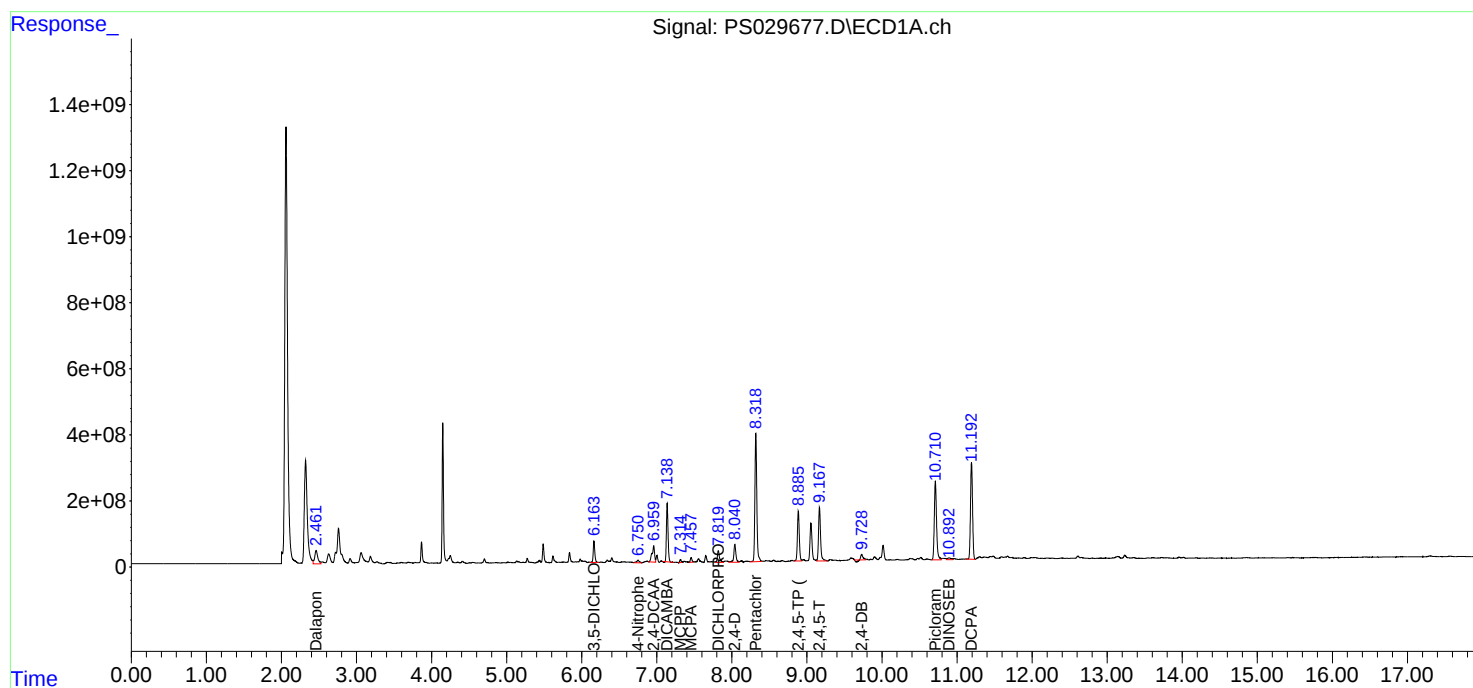
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

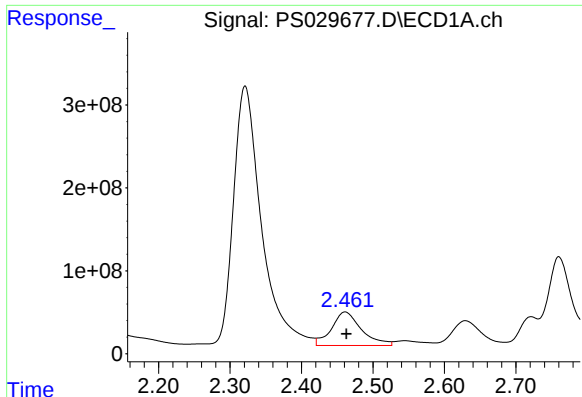
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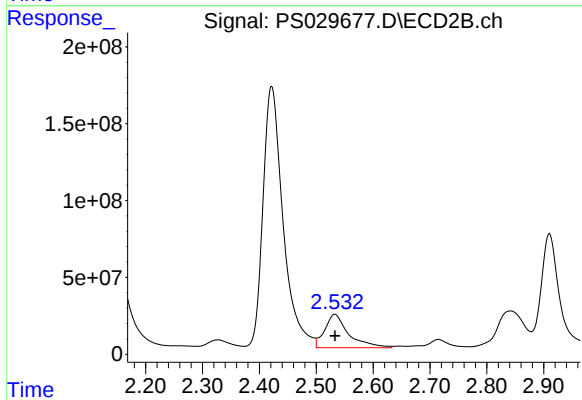




#1 Dalapon

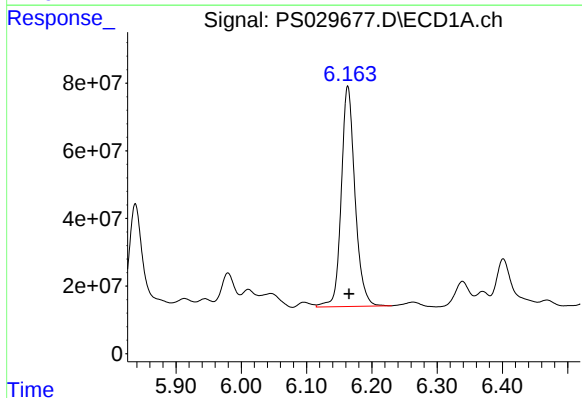
R.T.: 2.461 min
Delta R.T.: -0.002 min
Response: 1176409859
Conc: 346.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



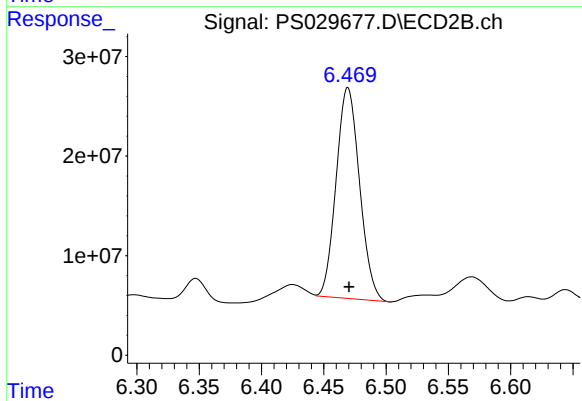
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 634185581
Conc: 399.46 ng/ml



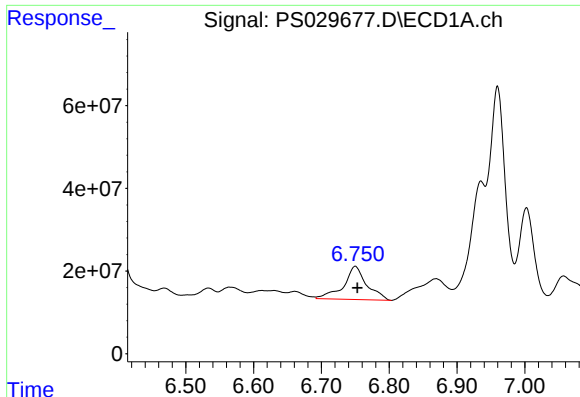
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 952086916
Conc: 316.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

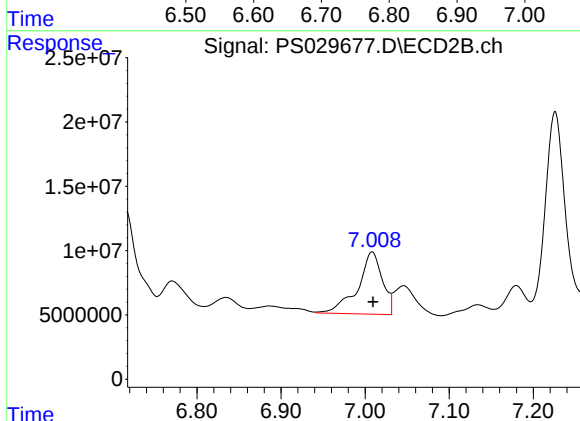
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 277163705
Conc: 287.05 ng/ml



#3 4-Nitrophenol

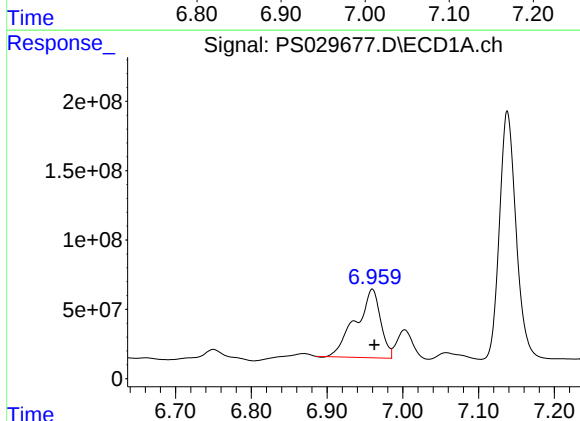
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 190704913
Conc: 135.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



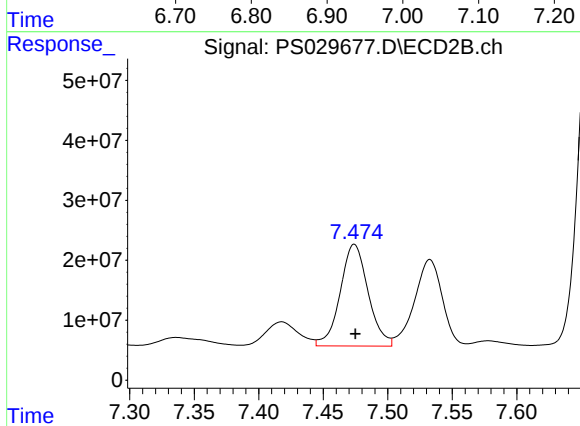
#3 4-Nitrophenol

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 98882848
Conc: 139.47 ng/ml



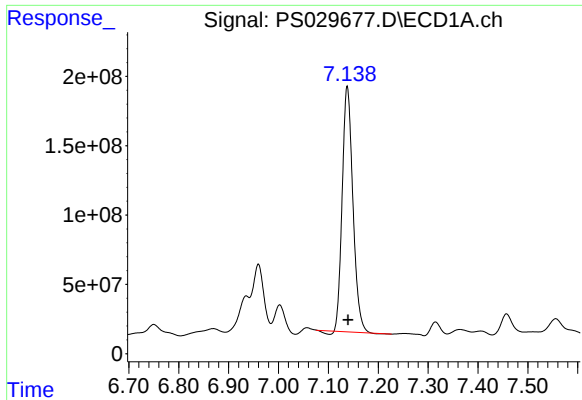
#4 2,4-DCAA

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 1126881157
Conc: 552.71 ng/ml



#4 2,4-DCAA

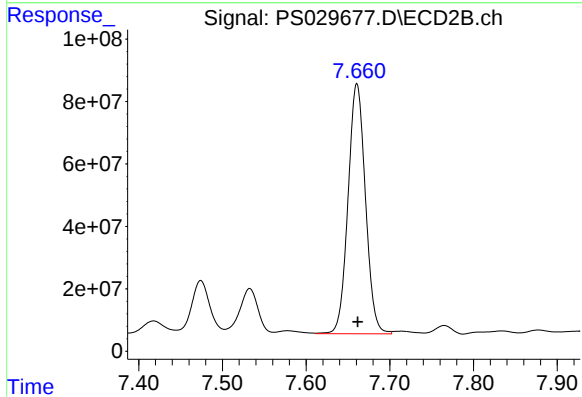
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 255801546
Conc: 375.34 ng/ml



#5 DICAMBA

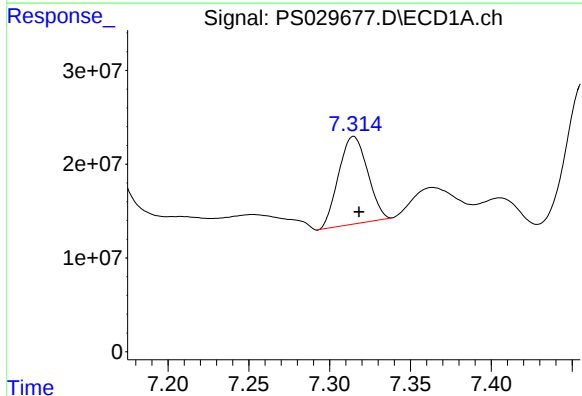
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 2625422249
Conc: 315.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



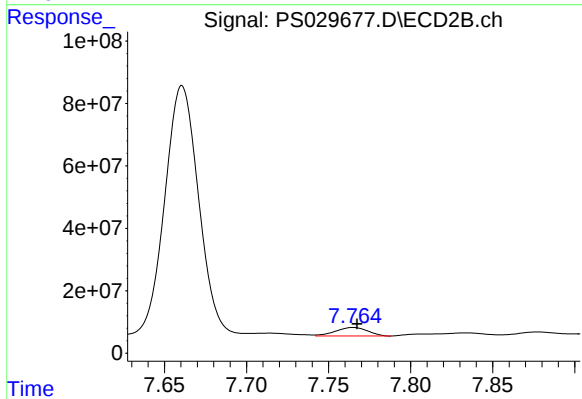
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1158139451
Conc: 313.57 ng/ml



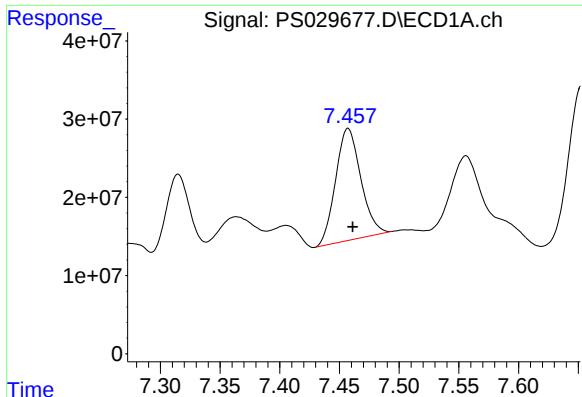
#6 MCP

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 116298920
Conc: 21.46 ug/ml



#6 MCP

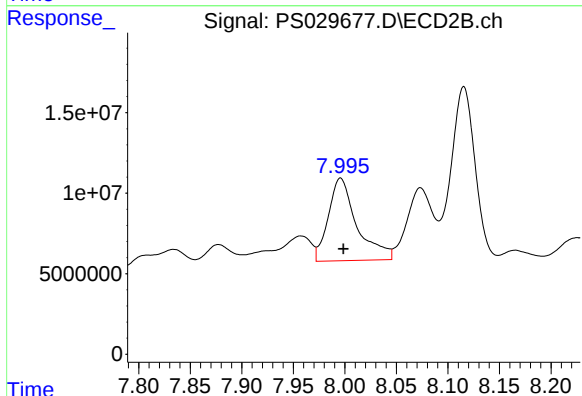
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 36941033
Conc: 21.88 ug/ml



#7 MCPA

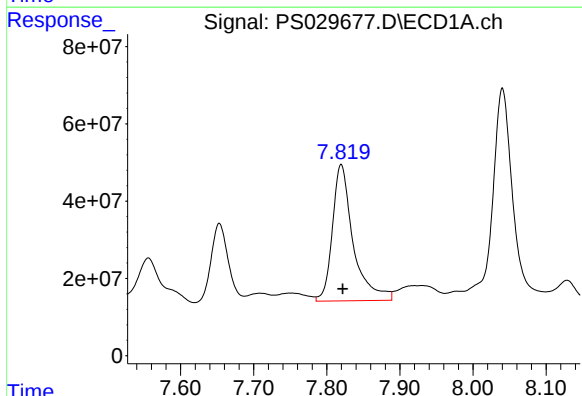
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 210336779
Conc: 28.94 ug/ml

Instrument :
ECD_S
ClientSampleId :



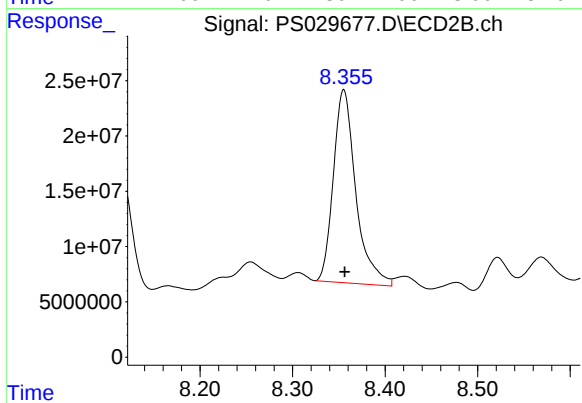
#7 MCPA

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 99000758
Conc: 43.51 ug/ml



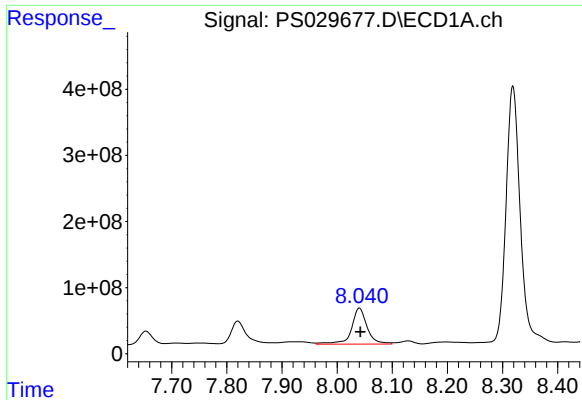
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 698850631
Conc: 317.74 ng/ml



#8 DICHLORPROP

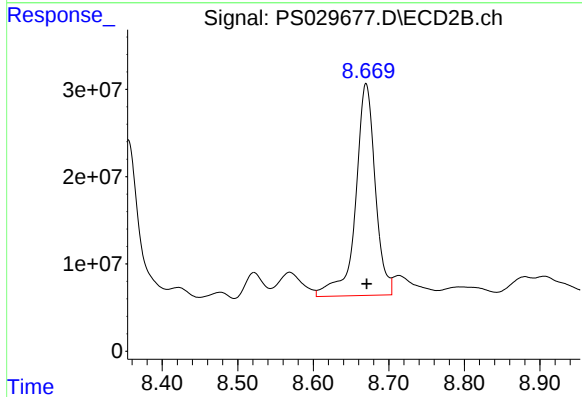
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 294499003
Conc: 304.82 ng/ml



#9 2,4-D

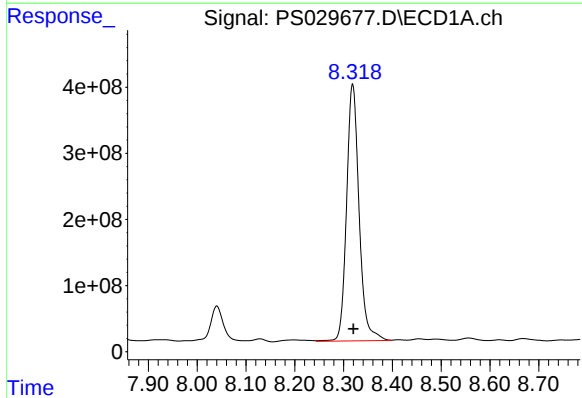
R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 1066773309
Conc: 442.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



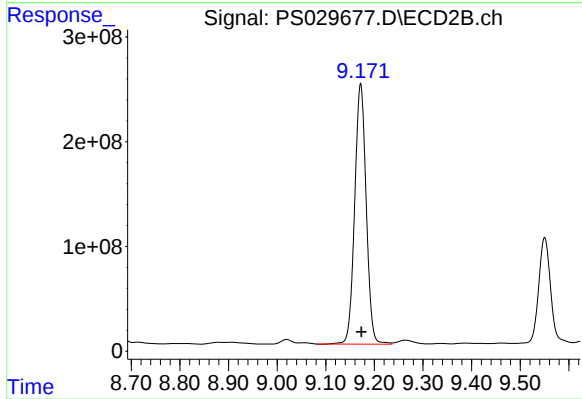
#9 2,4-D

R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 439166374
Conc: 407.21 ng/ml



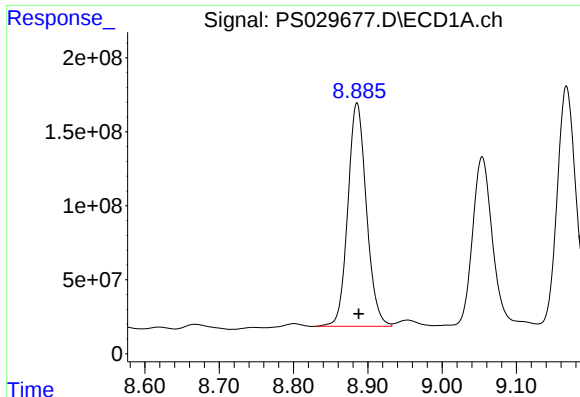
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 6919440089
Conc: 227.58 ng/ml



#10 Pentachlorophenol

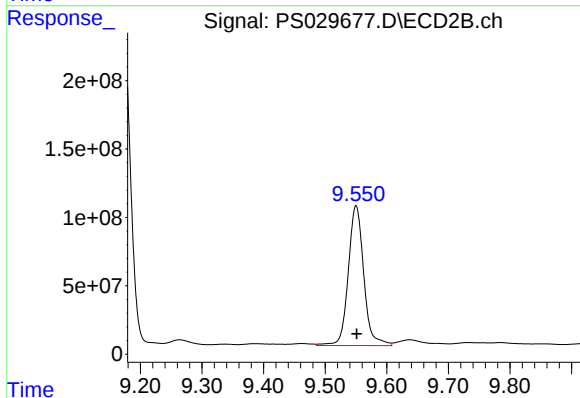
R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 4082291734
Conc: 227.71 ng/ml



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

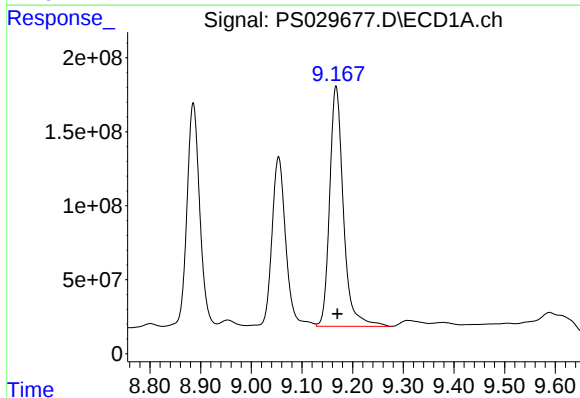
R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 2618430678
Conc: 225.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



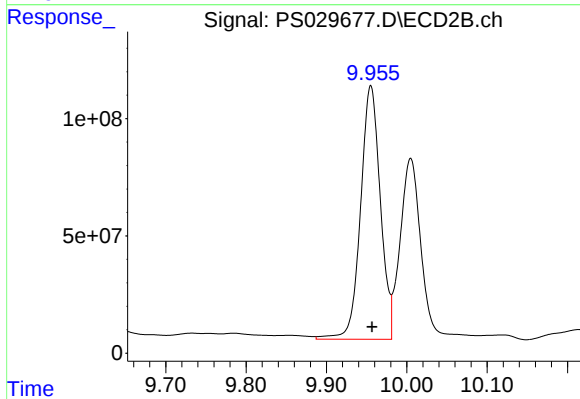
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: -0.001 min
Response: 1786313626
Conc: 247.65 ng/ml



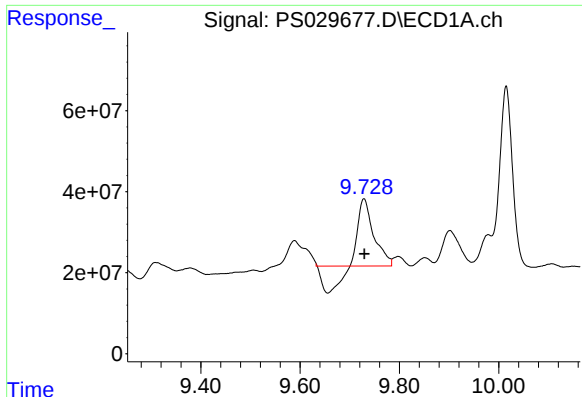
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 3060786394
Conc: 266.05 ng/ml



#12 2,4,5-T

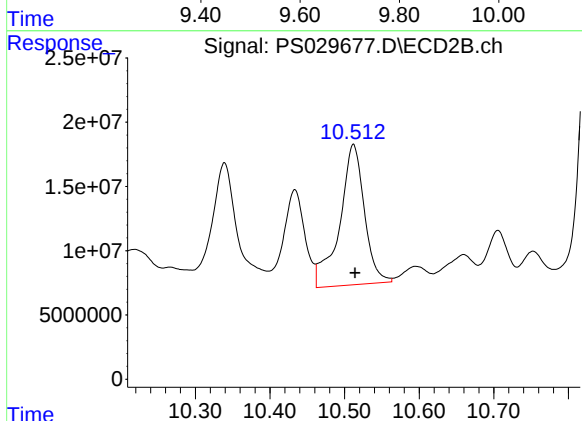
R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 1849872057
Conc: 275.98 ng/ml



#13 2,4-DB

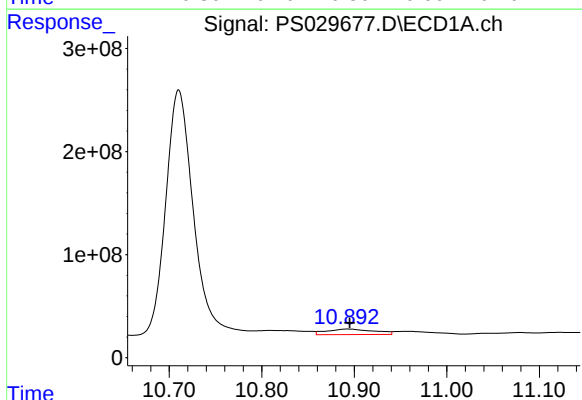
R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 231503499
Conc: 127.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



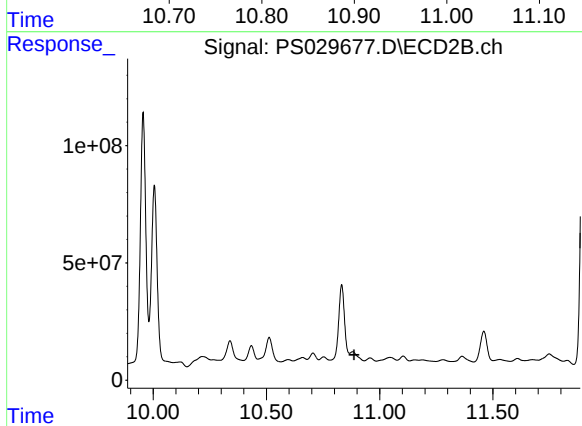
#13 2,4-DB

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 252161688
Conc: 339.85 ng/ml



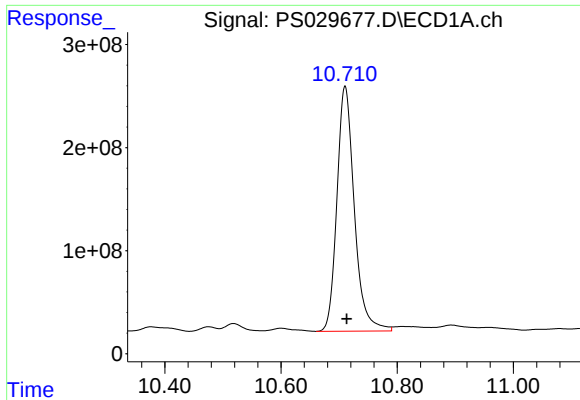
#14 DINOSEB

R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 189343249
Conc: 22.43 ng/ml



#14 DINOSEB

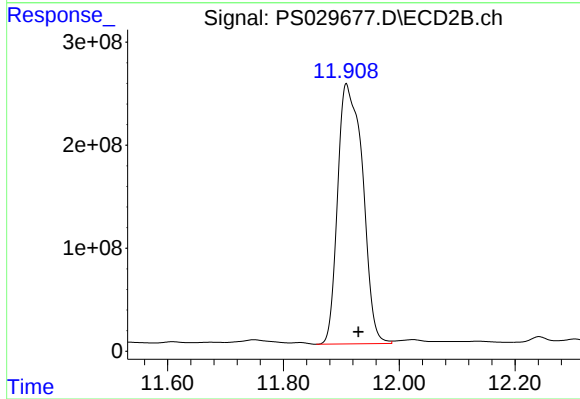
R.T.: 10.881 min
Delta R.T.: -0.006 min
Response: -198199257
Conc: N.D.



#15 Picloram

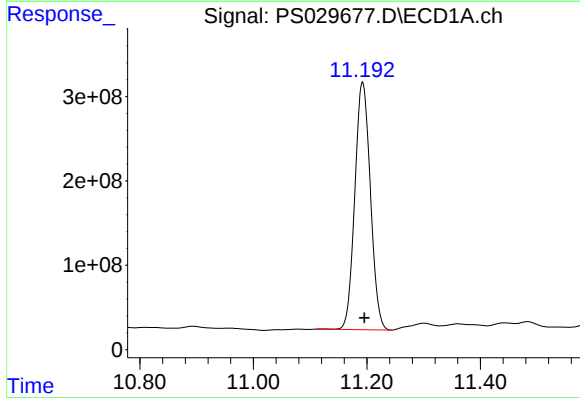
R.T.: 10.710 min
Delta R.T.: -0.003 min
Response: 4939838679
Conc: 318.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



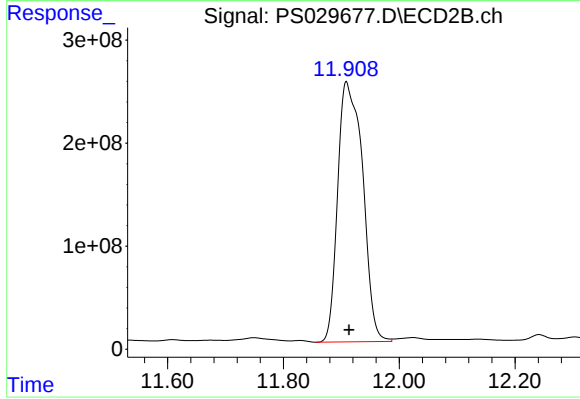
#15 Picloram

R.T.: 11.909 min
Delta R.T.: -0.021 min
Response: 7537380915
Conc: 637.44 ng/ml



#16 DCPA

R.T.: 11.192 min
Delta R.T.: -0.003 min
Response: 5587179224
Conc: 400.05 ng/ml



#16 DCPA

R.T.: 11.909 min
Delta R.T.: -0.004 min
Response: 7537380915
Conc: 851.62 ng/ml