

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:33
 Operator : AR\AJ
 Sample : PB166763BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166763BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:32:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.158	7.637	859.8E6	505.6E6	515.897	522.578
Target Compounds							
1) T	Dalapon	2.606	2.652	1521.3E6	1005.4E6	462.744	473.238
2) T	3,5-DICHL...	6.341	6.608	1197.3E6	713.4E6	480.770	489.968
3) T	4-Nitroph...	6.957	7.167	672.1E6	404.3E6	468.771	472.137
5) T	DICAMBA	7.342	7.832	4296.9E6	2595.3E6	489.681	491.256
6) T	MCPD	7.521	7.936	152.6E6	112.8E6	48.401	49.461
7) T	MCPA	7.669	8.175	209.1E6	153.7E6	46.582	48.758
8) T	DICHLORPROP	8.042	8.542	1057.9E6	637.7E6	474.141	486.658
9) T	2,4-D	8.270	8.867	1093.6E6	645.6E6	481.134	492.141
10) T	Pentachlo...	8.564	9.386	21793.2E6	12077.0E6	523.460	507.617
11) T	2,4,5-TP ...	9.139	9.763	8044.3E6	4678.7E6	498.875	498.980
12) T	2,4,5-T	9.429	10.178	7535.8E6	4275.5E6	495.032	494.077
13) T	2,4-DB	9.997	10.742	1110.2E6	412.0E6	459.302	481.830
14) T	DINOSEB	11.196	11.118	6139.9E6	3130.4E6	483.232	483.410
15) T	Picloram	11.008	12.195	11154.4E6	5219.3E6	426.831	416.207
16) T	DCPA	11.491	12.154	13349.1E6	6262.6E6	510.389	504.153

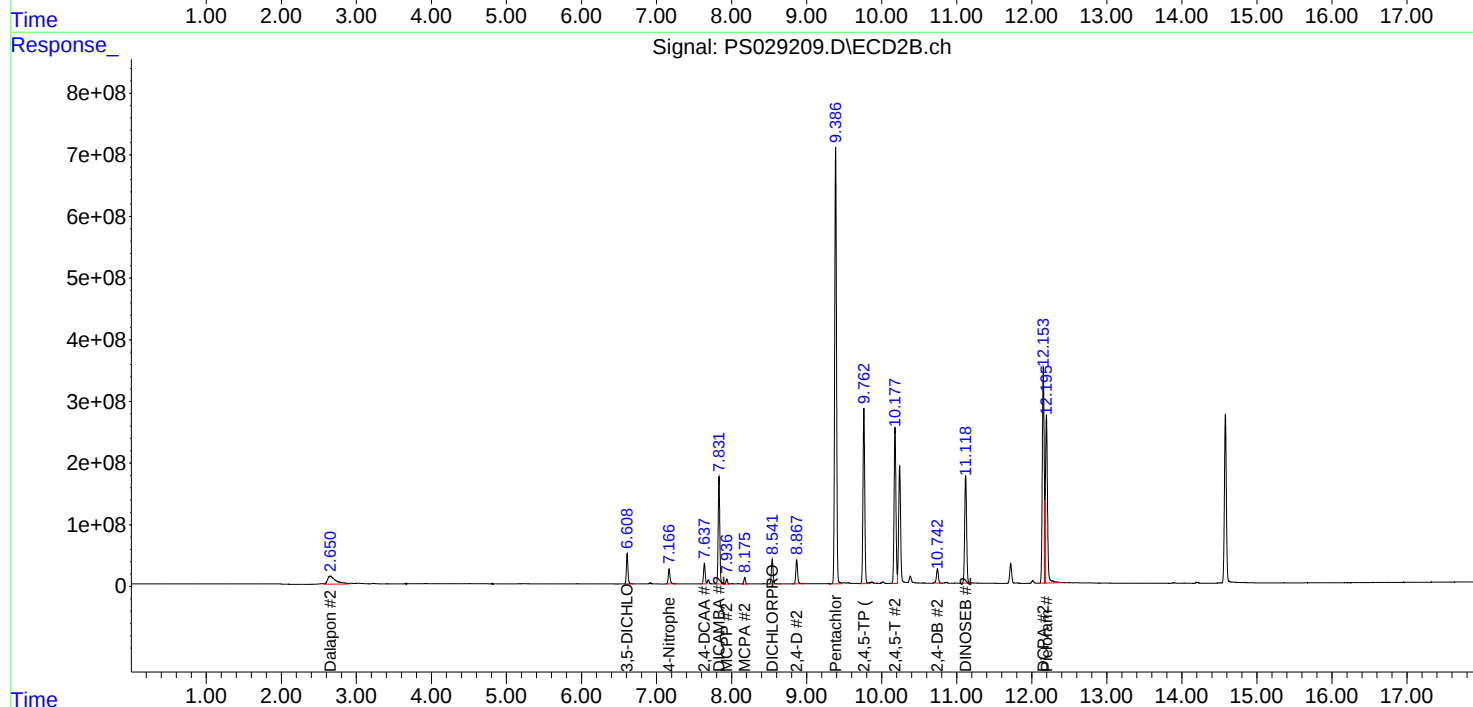
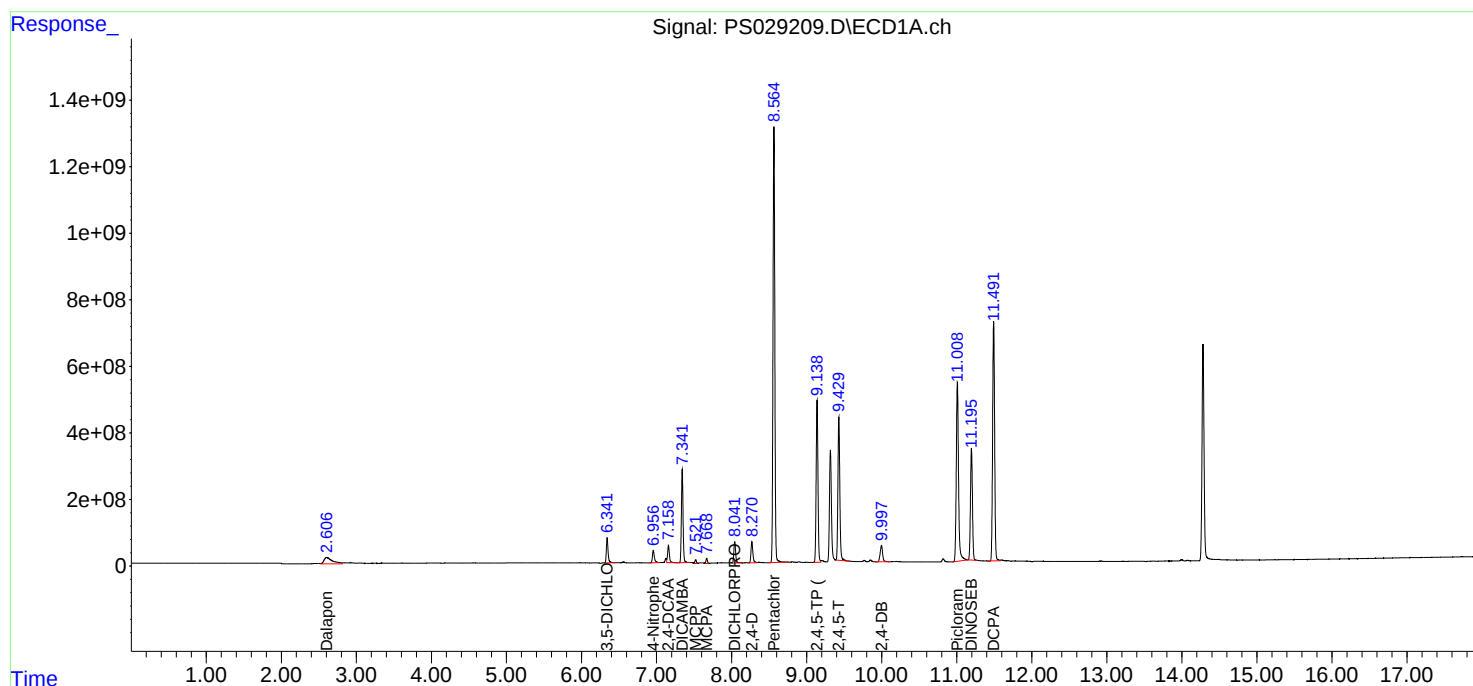
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

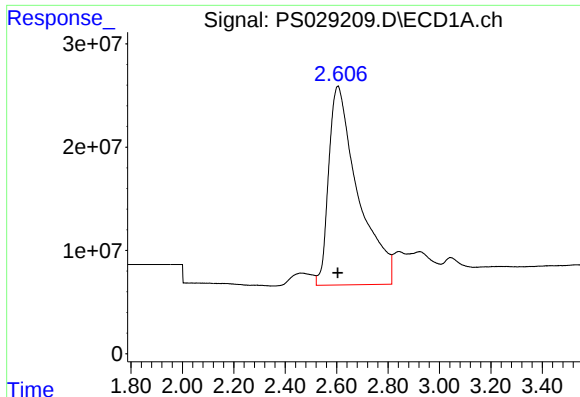
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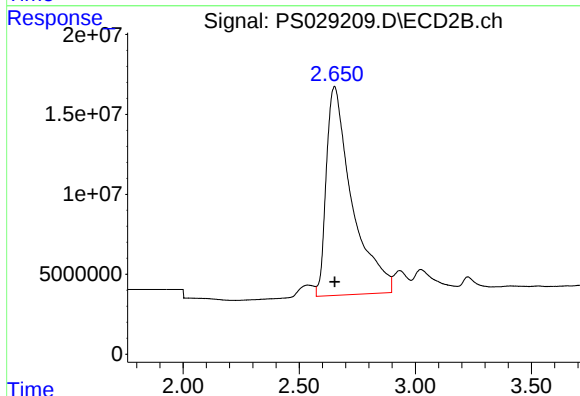




#1 Dalapon

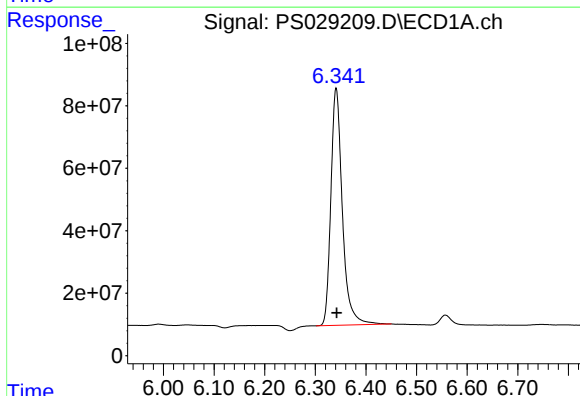
R.T.: 2.606 min
Delta R.T.: 0.002 min
Response: 1521266063
Conc: 462.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



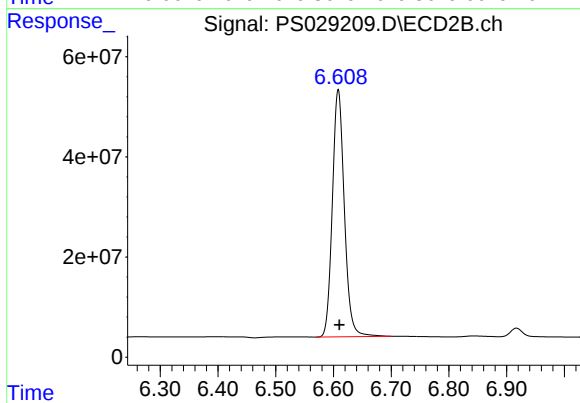
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.001 min
Response: 1005400028
Conc: 473.24 ng/ml



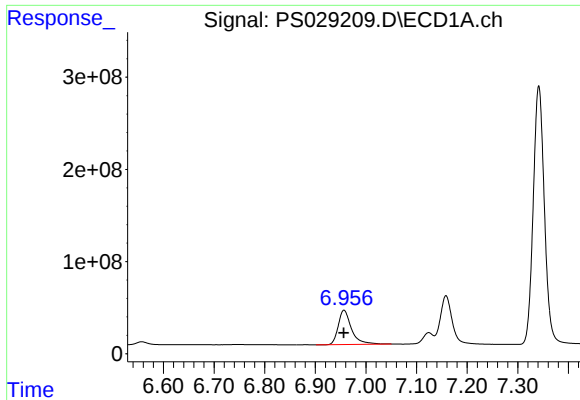
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1197329166
Conc: 480.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

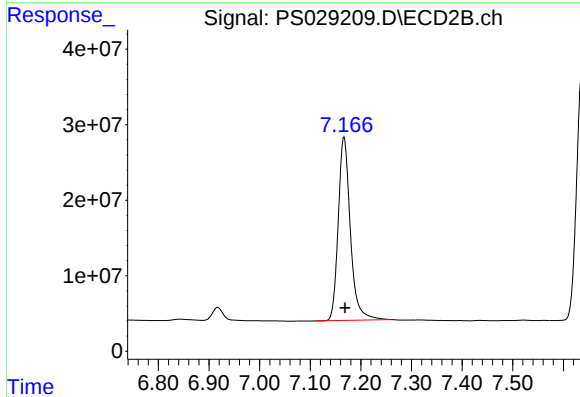
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 713374813
Conc: 489.97 ng/ml



#3 4-Nitrophenol

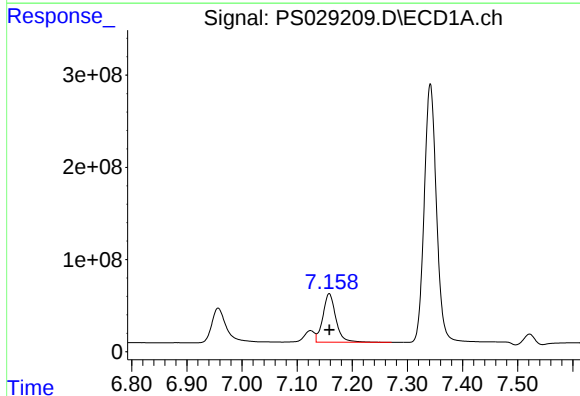
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 672149848
Conc: 468.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



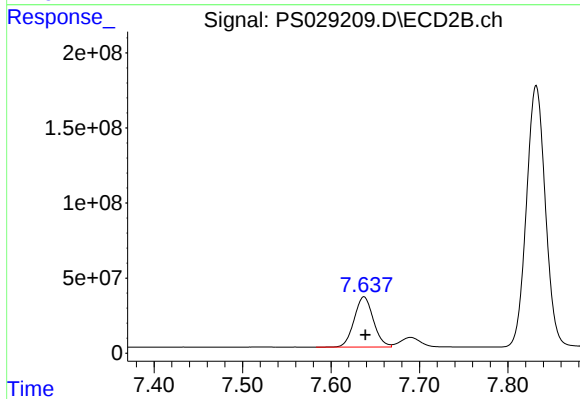
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 404327762
Conc: 472.14 ng/ml



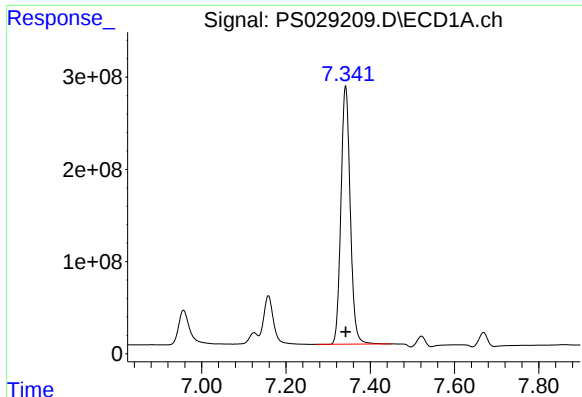
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 859771706
Conc: 515.90 ng/ml



#4 2,4-DCAA

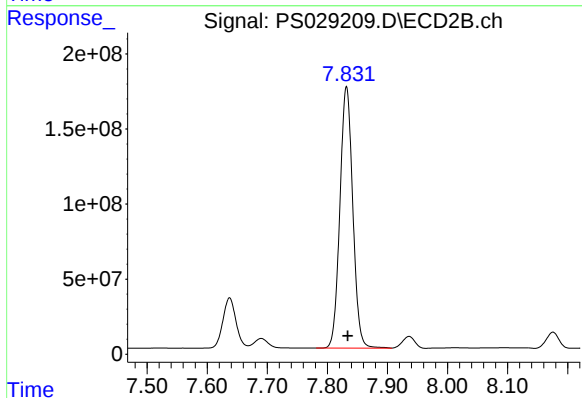
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 505578243
Conc: 522.58 ng/ml



#5 DICAMBA

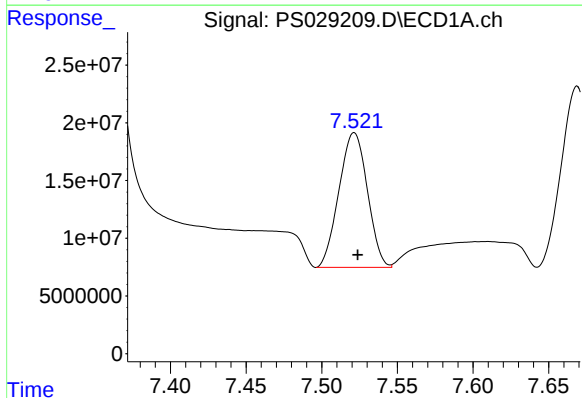
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4296932115
Conc: 489.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



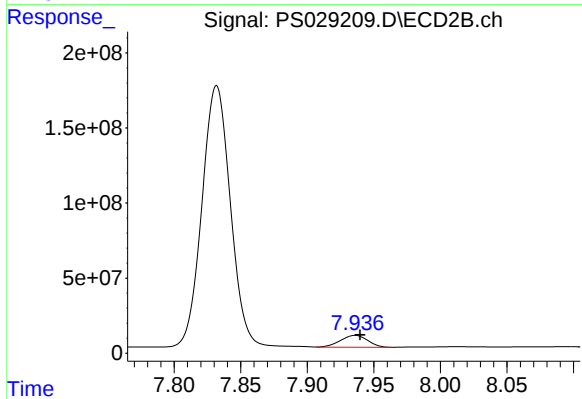
#5 DICAMBA

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 2595292673
Conc: 491.26 ng/ml



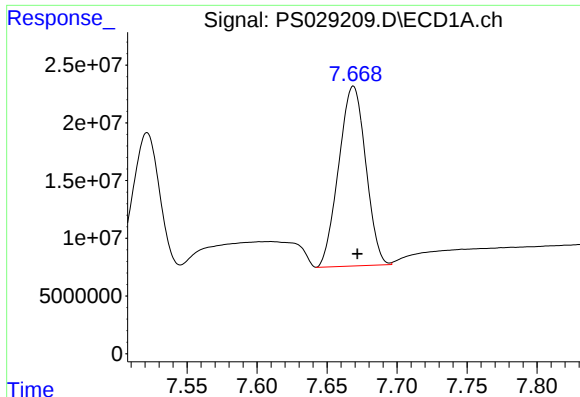
#6 MCP

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 152578431
Conc: 48.40 ug/ml



#6 MCP

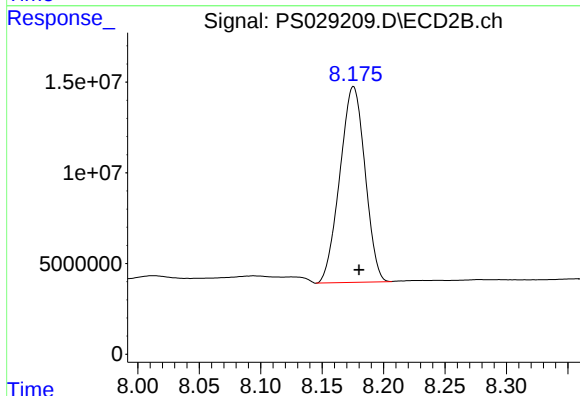
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 112841136
Conc: 49.46 ug/ml



#7 MCPA

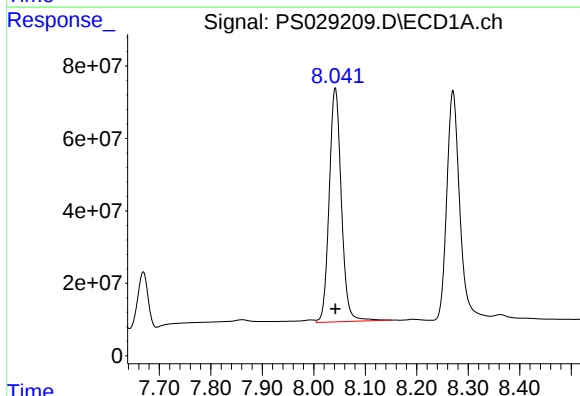
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 209092247
Conc: 46.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



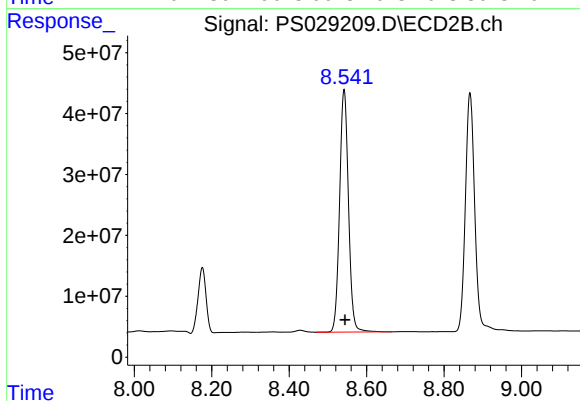
#7 MCPA

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 153671338
Conc: 48.76 ug/ml



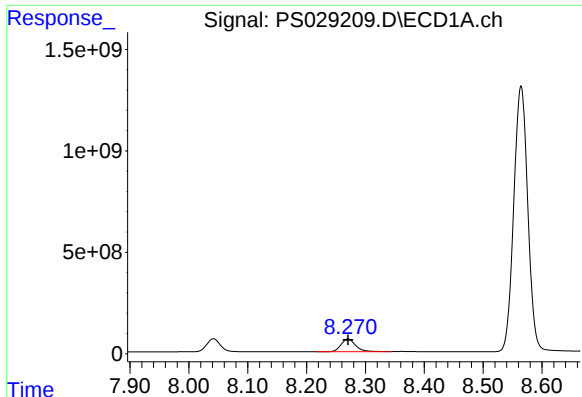
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1057904026
Conc: 474.14 ng/ml



#8 DICHLORPROP

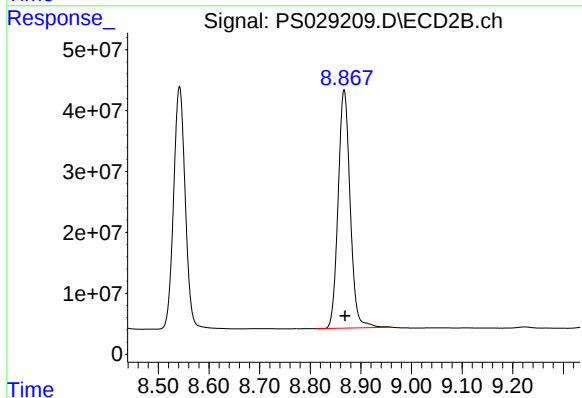
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 637732529
Conc: 486.66 ng/ml



#9 2,4-D

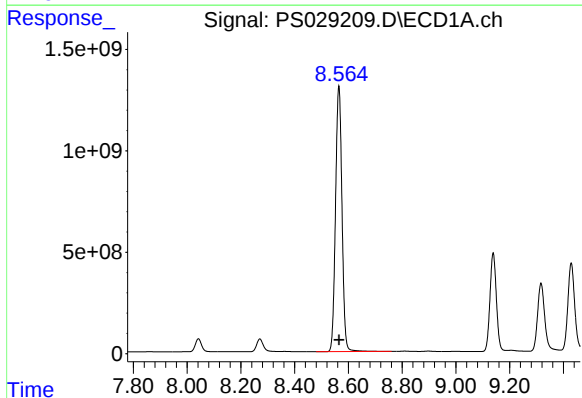
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1093649512
Conc: 481.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



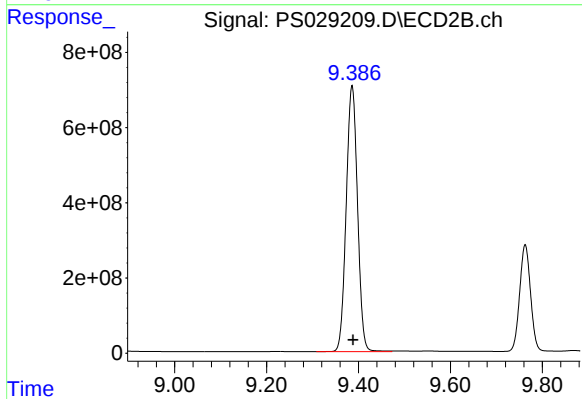
#9 2,4-D

R.T.: 8.867 min
Delta R.T.: -0.002 min
Response: 645583507
Conc: 492.14 ng/ml



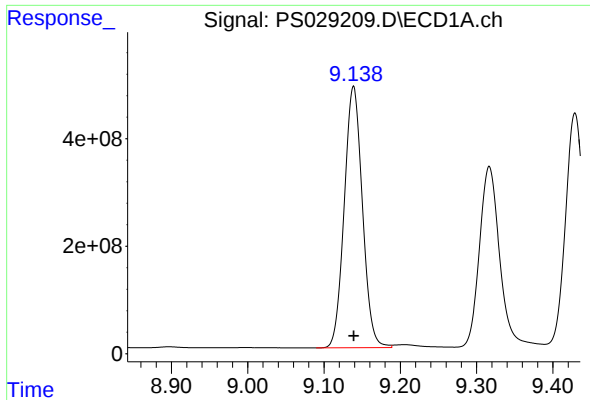
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 21793206010
Conc: 523.46 ng/ml



#10 Pentachlorophenol

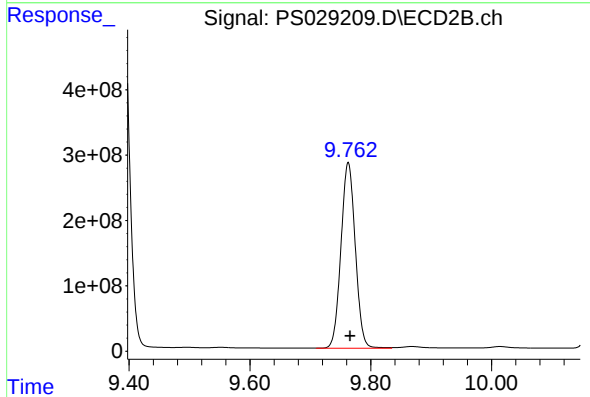
R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 12077004943
Conc: 507.62 ng/ml



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

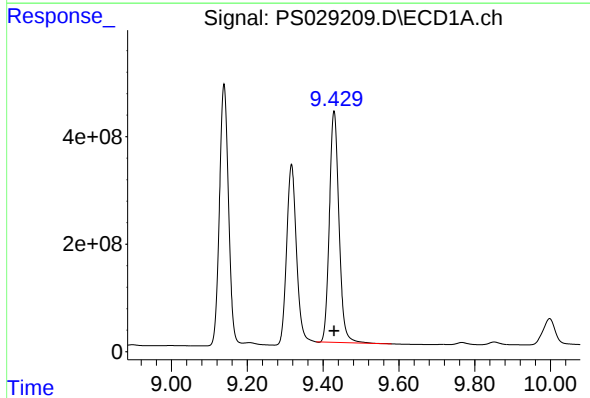
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 8044300551
Conc: 498.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



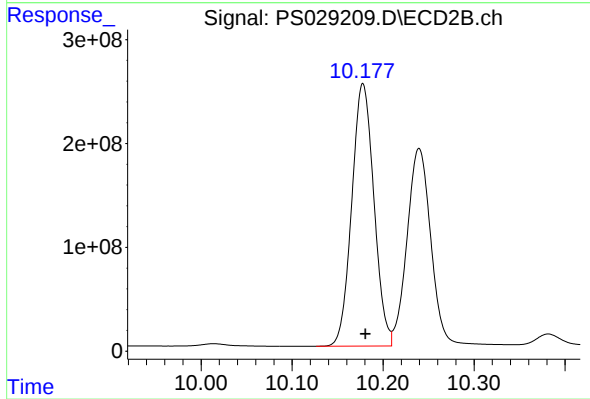
#11 2,4,5-TP (SILVEX)

R.T.: 9.763 min
Delta R.T.: -0.003 min
Response: 4678653983
Conc: 498.98 ng/ml



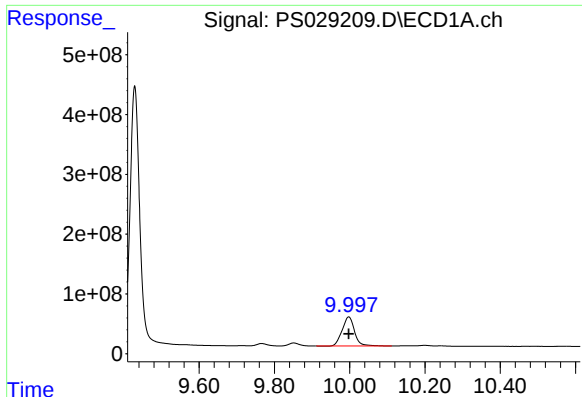
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 7535777064
Conc: 495.03 ng/ml



#12 2,4,5-T

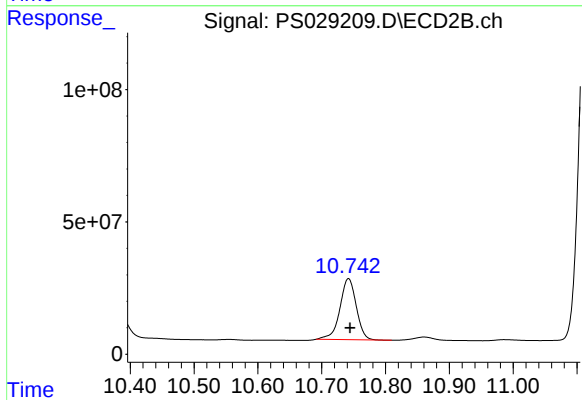
R.T.: 10.178 min
Delta R.T.: -0.003 min
Response: 4275492016
Conc: 494.08 ng/ml



#13 2,4-DB

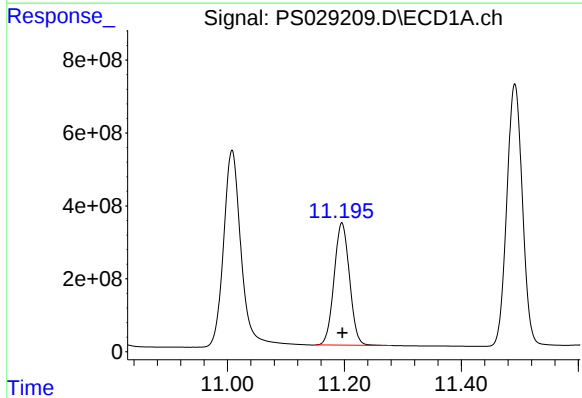
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1110172131
Conc: 459.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



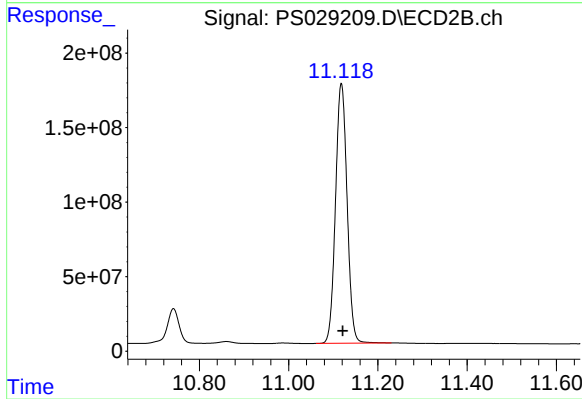
#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: -0.003 min
Response: 412015028
Conc: 481.83 ng/ml



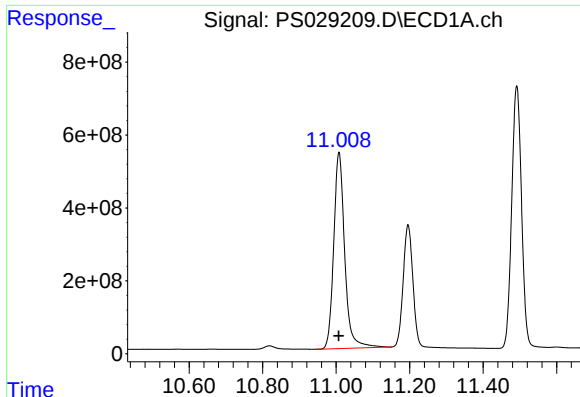
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 6139872338
Conc: 483.23 ng/ml



#14 DINOSEB

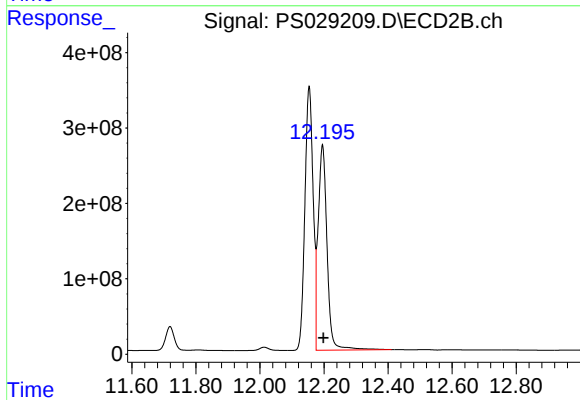
R.T.: 11.118 min
Delta R.T.: -0.003 min
Response: 3130379465
Conc: 483.41 ng/ml



#15 Picloram

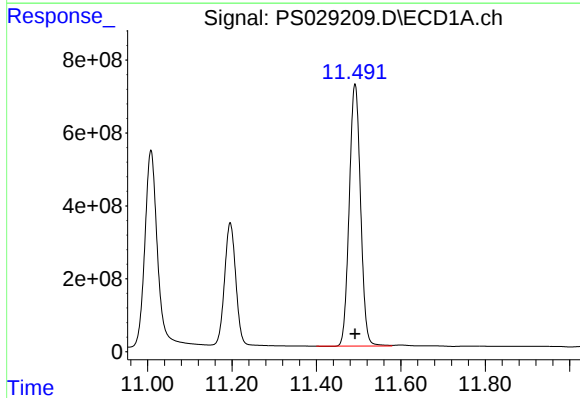
R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 11154438463
Conc: 426.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BS



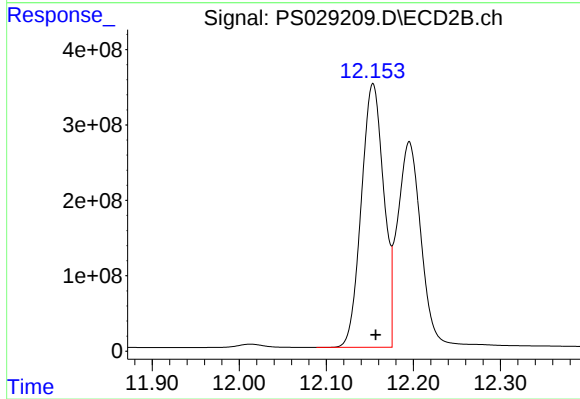
#15 Picloram

R.T.: 12.195 min
Delta R.T.: -0.003 min
Response: 5219338901
Conc: 416.21 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 13349101083
Conc: 510.39 ng/ml



#16 DCPA

R.T.: 12.154 min
Delta R.T.: -0.003 min
Response: 6262644806
Conc: 504.15 ng/ml