

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 11:49
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:24:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:21:09 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	7.113	7.536	5278.9E6	1247.9E6	1346.555	1432.461
Target Compounds							
1) T	Dalapon	2.595	2.611	7658.8E6	2640.4E6	1274.793	1251.821
2) T	3,5-DICHL...	6.303	6.525	7334.7E6	1661.2E6	1257.823	1337.027
3) T	4-Nitroph...	6.915	7.072	1637.4E6	1073.4E6	1589.575	1319.924
5) T	DICAMBA	7.294	7.726	20550.7E6	6813.3E6	1270.724	1428.978
6) T	MCP	7.479	7.838	1742.4E6	300.6E6	156.417	146.282
7) T	MCPA	7.627	8.075	2143.5E6	413.4E6	151.631	144.947
8) T	DICHLORPROP	7.990	8.428	5676.5E6	1671.4E6	1266.079	1325.826
9) T	2,4-D	8.219	8.748	5531.6E6	1855.7E6	1361.993	1346.230
10) T	Pentachlo...	8.519	9.257	59284.6E6	29846.9E6	928.146	1326.112 #
11) T	2,4,5-TP ...	9.081	9.633	30361.1E6	12276.3E6	1276.088	1382.899
12) T	2,4,5-T	9.371	10.042	28231.6E6	11163.1E6	1357.616	1394.543
13) T	2,4-DB	9.940	10.601	3033.4E6	1213.8E6	1635.693	1297.208
14) T	DINOSEB	11.126	10.974	23014.1E6	8223.2E6	1272.750	1381.612
15) T	Picloram	10.946	12.035	23966.2E6	18348.9E6	1738.281	1482.604
16) T	DCPA	11.425	12.002	37044.4E6	15761.3E6	1251.188	1397.471

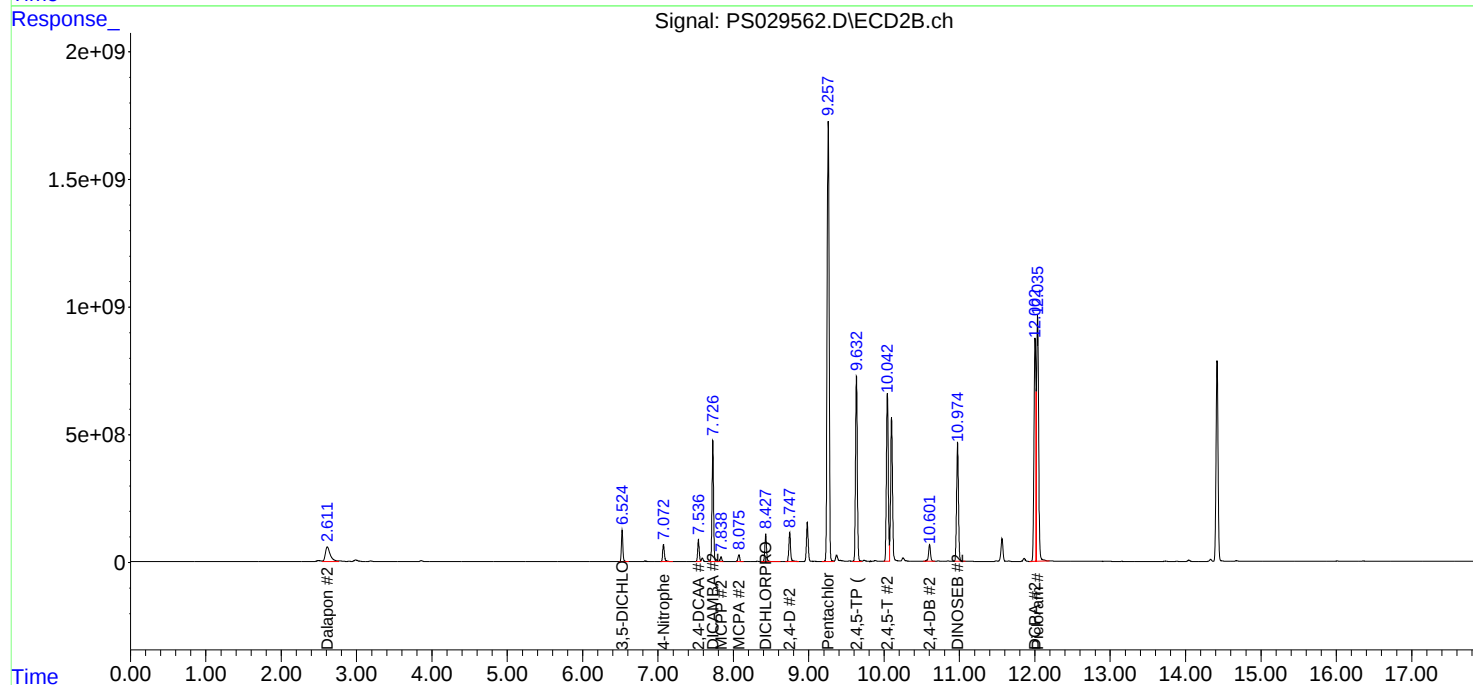
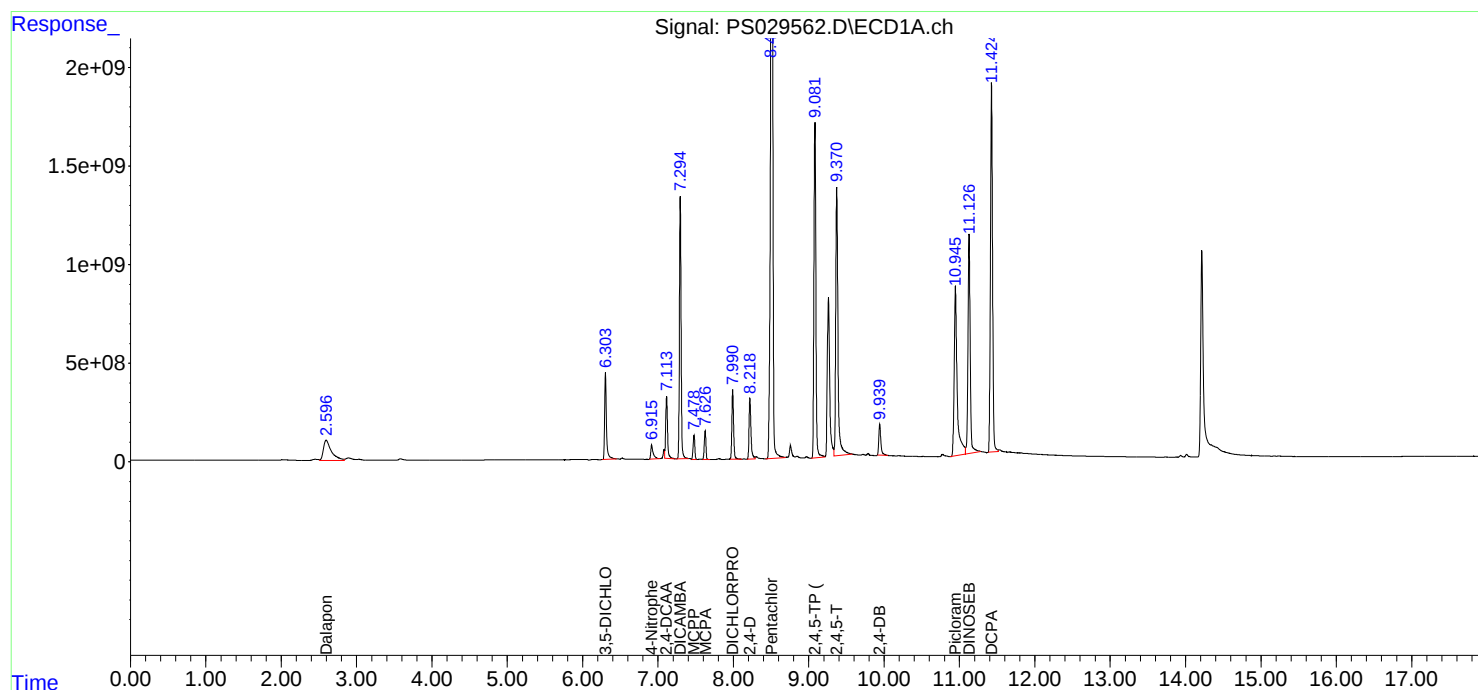
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

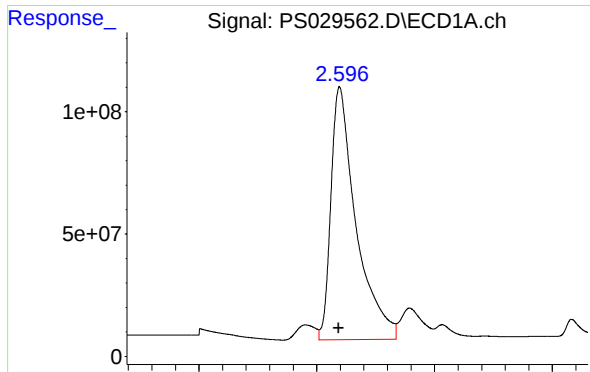
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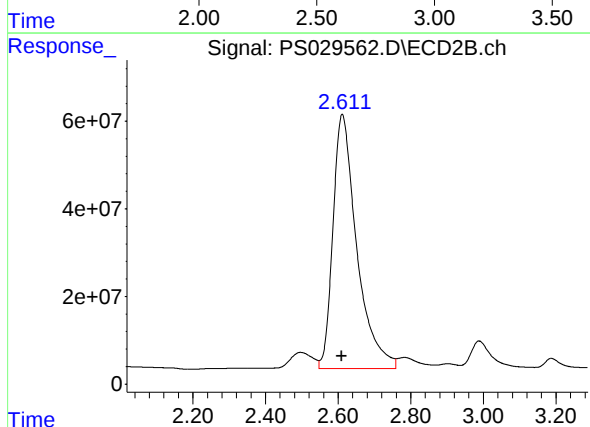




#1 Dalapon

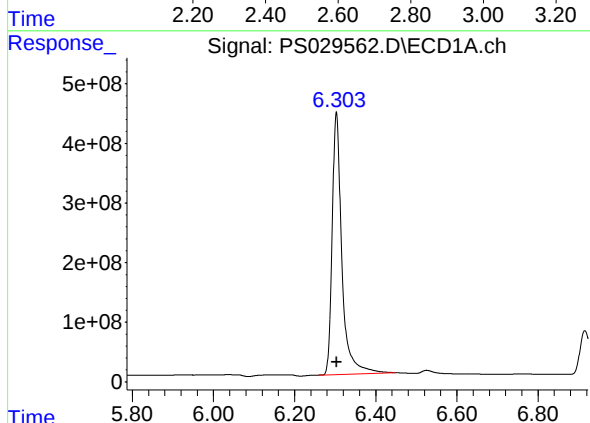
R.T.: 2.595 min
Delta R.T.: 0.002 min
Response: 7658820693
Conc: 1274.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



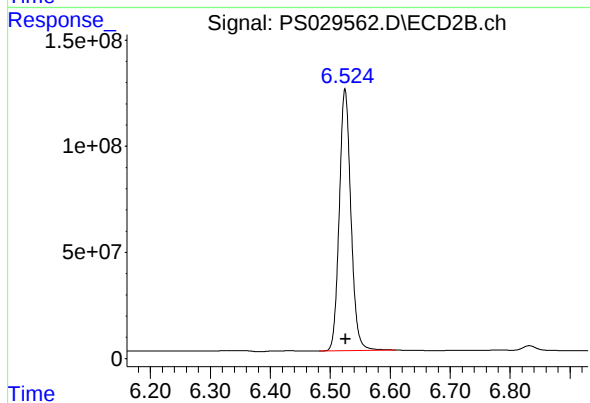
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: 0.001 min
Response: 2640432718
Conc: 1251.82 ng/ml



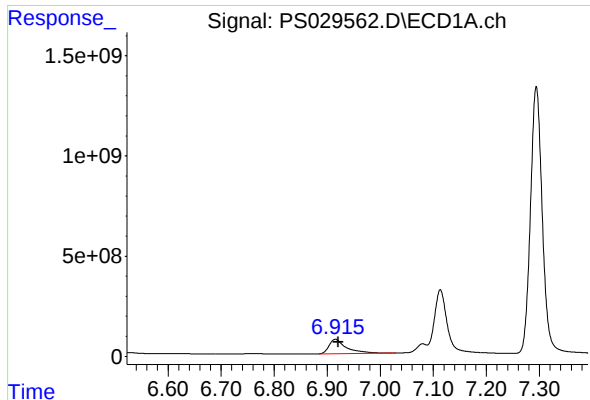
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 7334670475
Conc: 1257.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

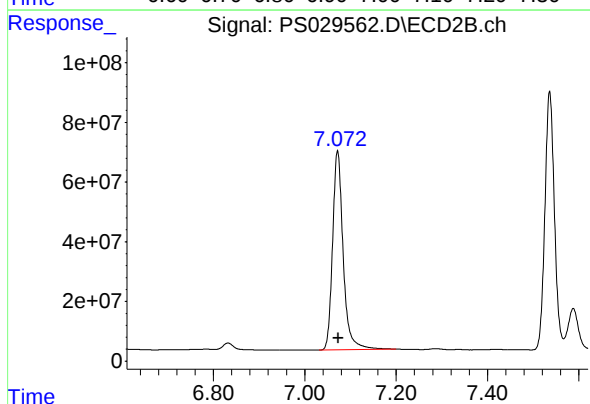
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1661230497
Conc: 1337.03 ng/ml



#3 4-Nitrophenol

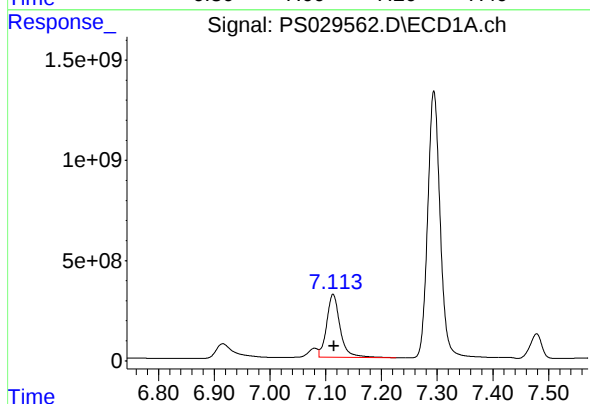
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 1637414129
Conc: 1589.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



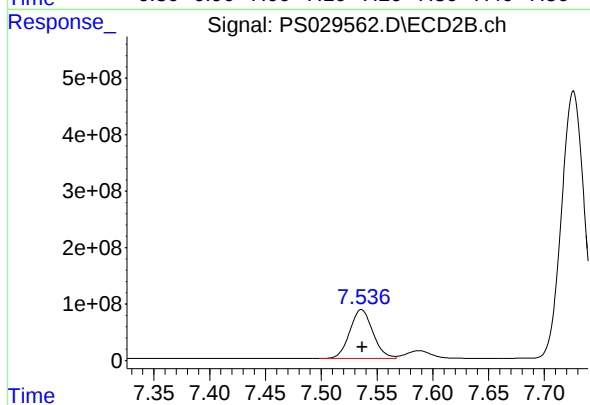
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1073367710
Conc: 1319.92 ng/ml



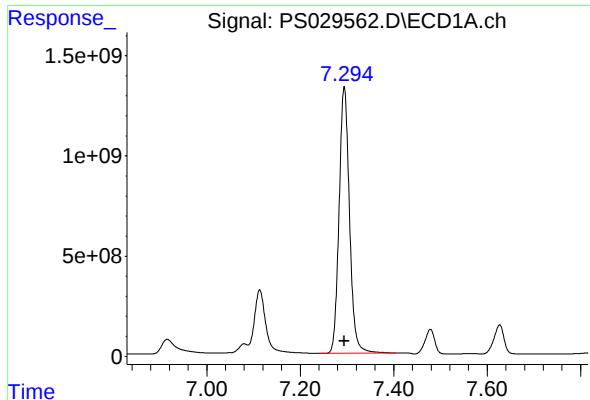
#4 2,4-DCAA

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 5278904446
Conc: 1346.56 ng/ml



#4 2,4-DCAA

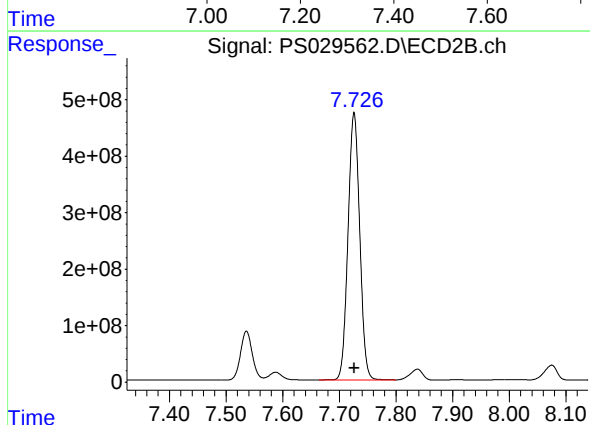
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 1247876387
Conc: 1432.46 ng/ml



#5 DICAMBA

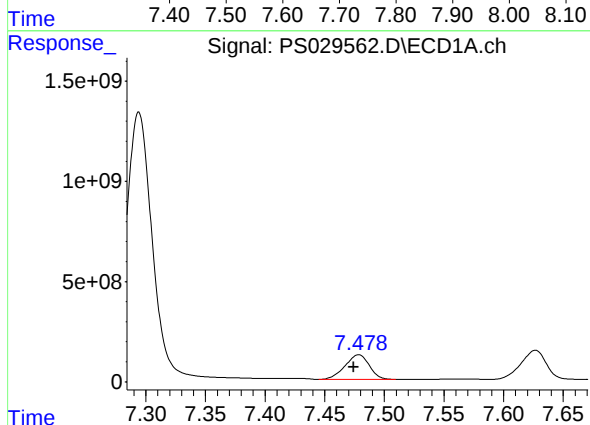
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 20550663075
Conc: 1270.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



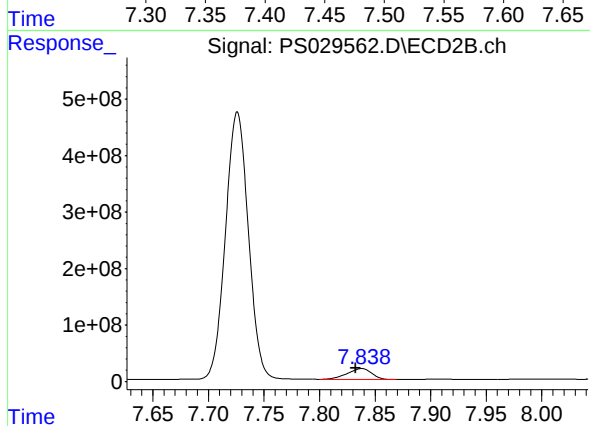
#5 DICAMBA

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 6813263574
Conc: 1428.98 ng/ml



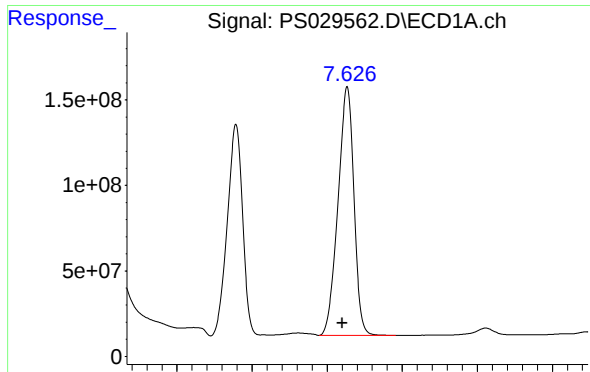
#6 MCPP

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 1742404295
Conc: 156.42 ug/ml



#6 MCPP

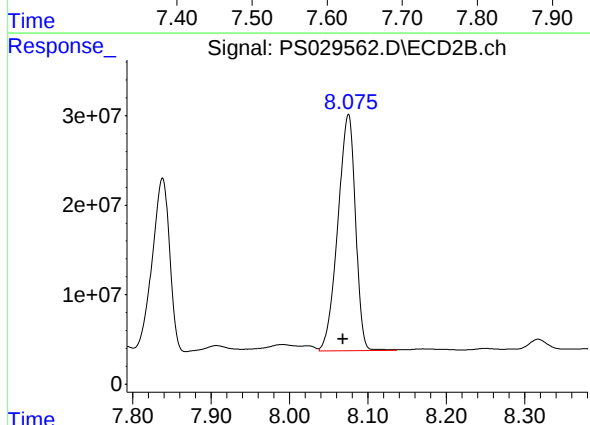
R.T.: 7.838 min
Delta R.T.: 0.005 min
Response: 300615108
Conc: 146.28 ug/ml



#7 MCPA

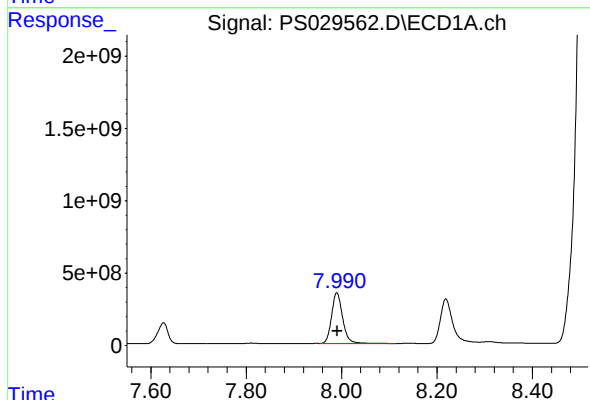
R.T.: 7.627 min
Delta R.T.: 0.006 min
Response: 2143456690
Conc: 151.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



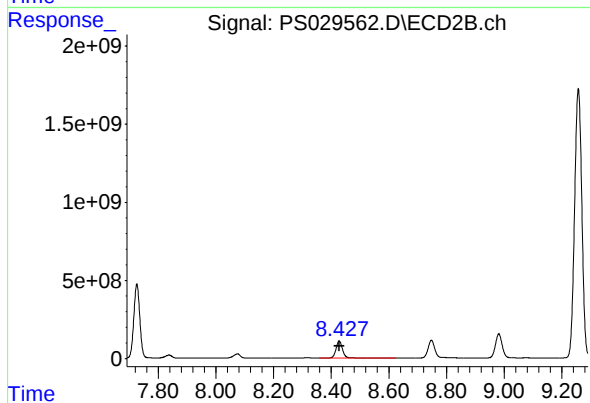
#7 MCPA

R.T.: 8.075 min
Delta R.T.: 0.007 min
Response: 413367730
Conc: 144.95 ug/ml



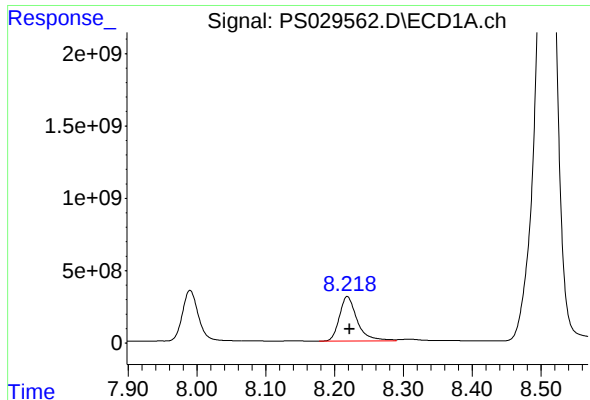
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 5676472820
Conc: 1266.08 ng/ml



#8 DICHLORPROP

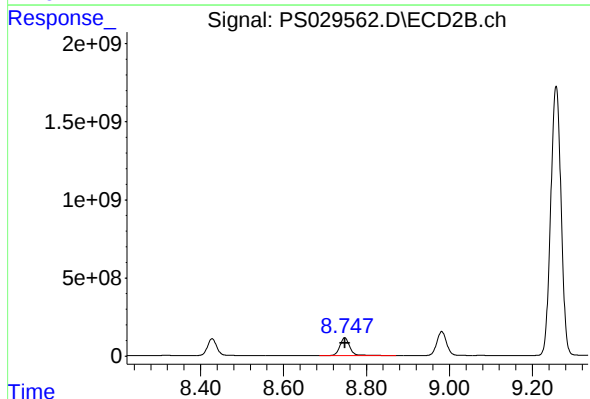
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1671404130
Conc: 1325.83 ng/ml



#9 2,4-D

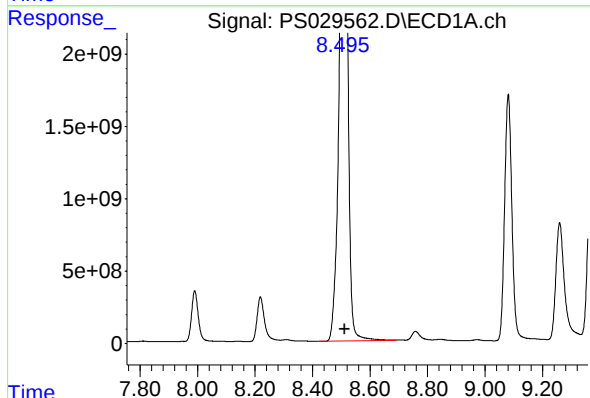
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 5531638545
Conc: 1361.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



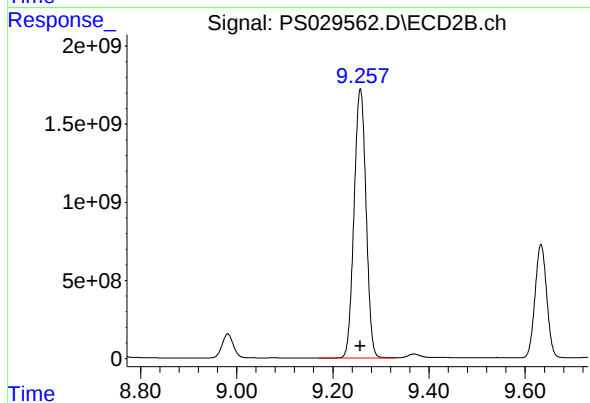
#9 2,4-D

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 1855713579
Conc: 1346.23 ng/ml



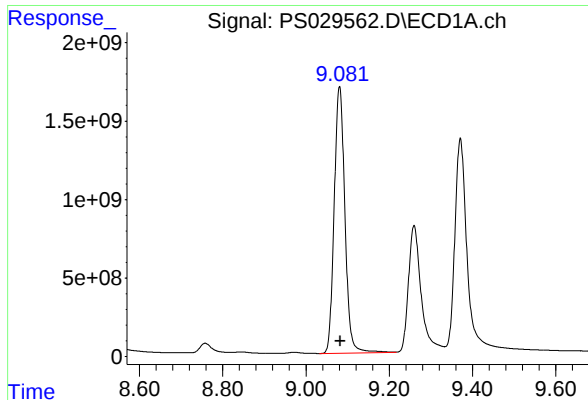
#10 Pentachlorophenol

R.T.: 8.519 min
Delta R.T.: 0.008 min
Response: 59284622452
Conc: 928.15 ng/ml



#10 Pentachlorophenol

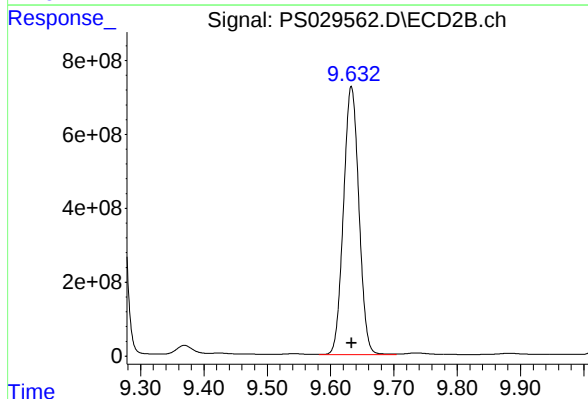
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 29846916918
Conc: 1326.11 ng/ml



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

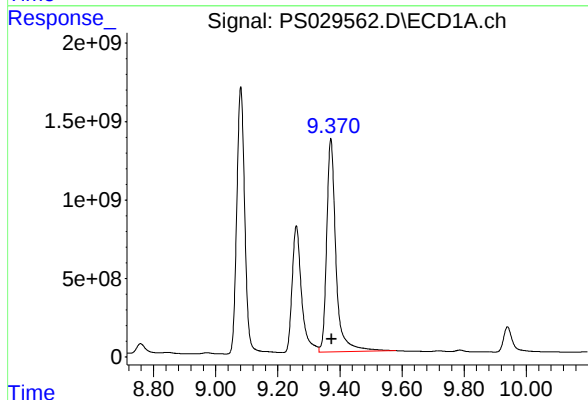
R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 30361088349
Conc: 1276.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



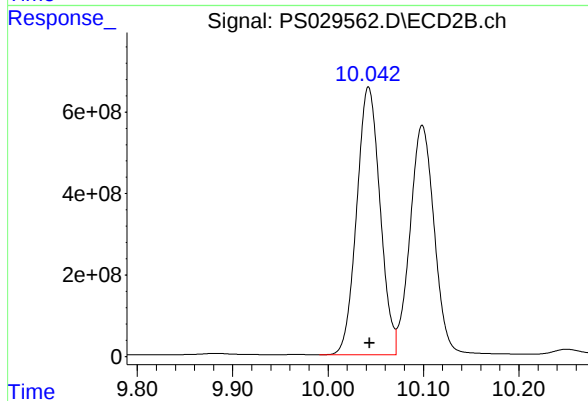
#11 2,4,5-TP (SILVEX)

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 12276265288
Conc: 1382.90 ng/ml



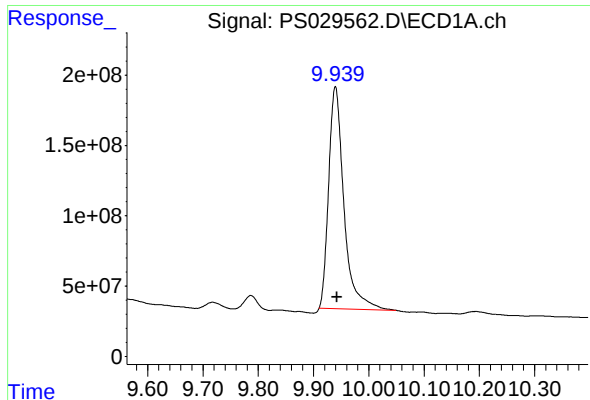
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 28231592687
Conc: 1357.62 ng/ml



#12 2,4,5-T

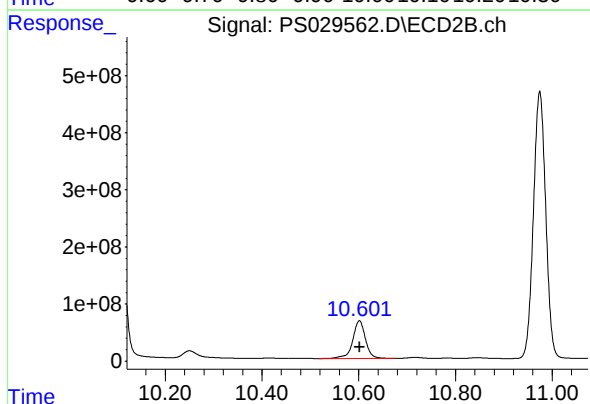
R.T.: 10.042 min
Delta R.T.: 0.000 min
Response: 11163145911
Conc: 1394.54 ng/ml



#13 2,4-DB

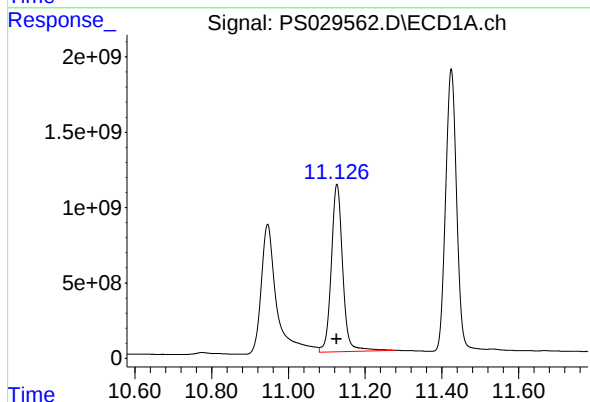
R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 3033407259
Conc: 1635.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



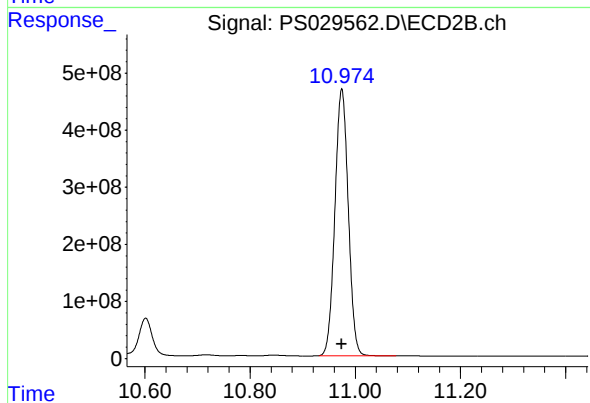
#13 2,4-DB

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 1213847239
Conc: 1297.21 ng/ml



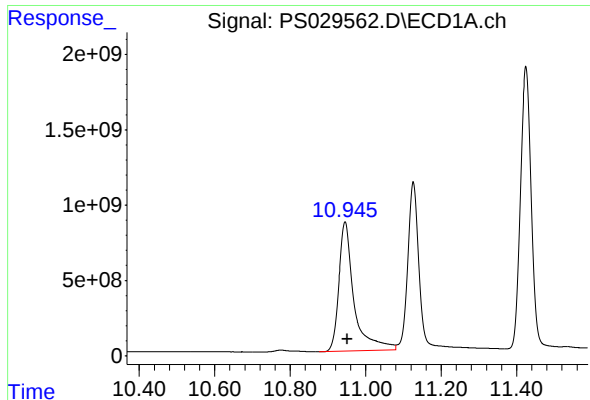
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 23014072369
Conc: 1272.75 ng/ml



#14 DINOSEB

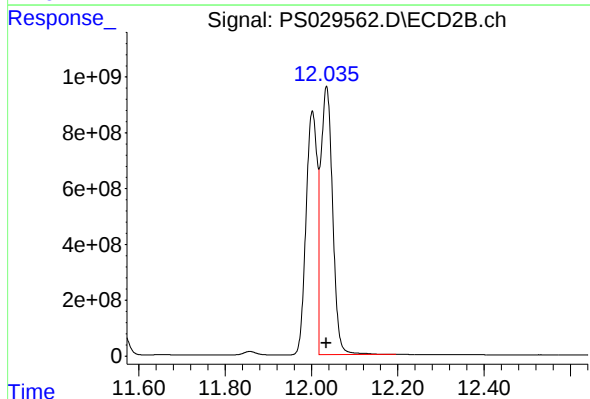
R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 8223165602
Conc: 1381.61 ng/ml



#15 Picloram

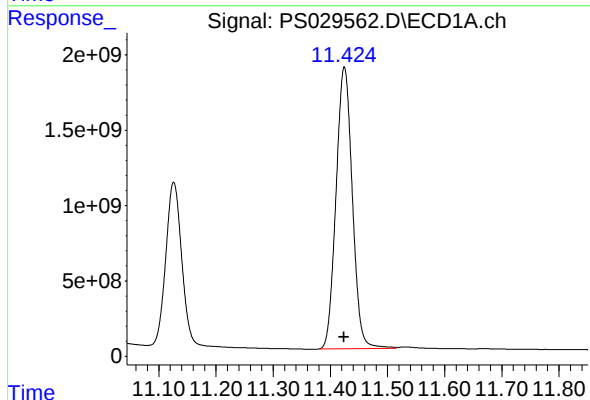
R.T.: 10.946 min
Delta R.T.: -0.005 min
Response: 23966180936
Conc: 1738.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



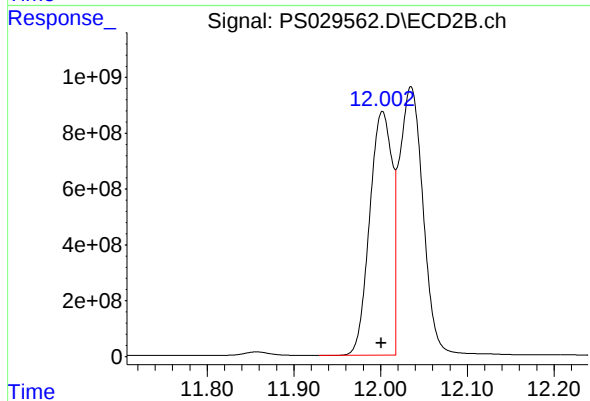
#15 Picloram

R.T.: 12.035 min
Delta R.T.: 0.000 min
Response: 18348901341
Conc: 1482.60 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 37044364181
Conc: 1251.19 ng/ml



#16 DCPA

R.T.: 12.002 min
Delta R.T.: 0.001 min
Response: 15761274822
Conc: 1397.47 ng/ml