

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101325\
 Data File : PS031984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 11:17
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:24:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:21:48 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	7.284	7.747	2405.1E6	538.9E6	501.556	485.665
Target Compounds							
1) T	Dalapon	2.663	2.687	3570.0E6	1705.2E6	462.773	454.500
2) T	3,5-DICHL...	6.451	6.700	3320.7E6	973.2E6	467.276	464.855
3) T	4-Nitroph...	7.110	7.317	571.4E6	487.8E6	425.603	386.172
5) T	DICAMBA	7.465	7.940	9926.7E6	4034.6E6	469.558	463.011
6) T	MCPD	7.641	8.035	541.3E6	109.6E6	44.207	44.083
7) T	MCPA	7.790	8.282	656.1E6	170.6E6	44.226	44.328
8) T	DICHLORPROP	8.174	8.661	2242.3E6	919.8E6	473.711	468.772
9) T	2,4-D	8.417	9.008	2348.3E6	946.1E6	473.670	459.859
10) T	Pentachlo...	8.703	9.508	37146.9E6	26360.2E6	507.112	473.138
11) T	2,4,5-TP ...	9.282	9.894	13687.9E6	9658.6E6	478.138	473.630
12) T	2,4,5-T	9.582	10.325	12156.8E6	8155.4E6	470.794	465.394
13) T	2,4-DB	10.158	10.894	1430.3E6	569.3E6	458.559	441.449
14) T	DINOSEB	11.347	11.265	10675.2E6	7150.8E6	477.403	467.850
15) T	Picloram	11.187	12.391	10629.5E6	15813.9E6	437.153	462.638
16) T	DCPA	11.646	12.305	18191.4E6	16336.2E6	486.769	481.660

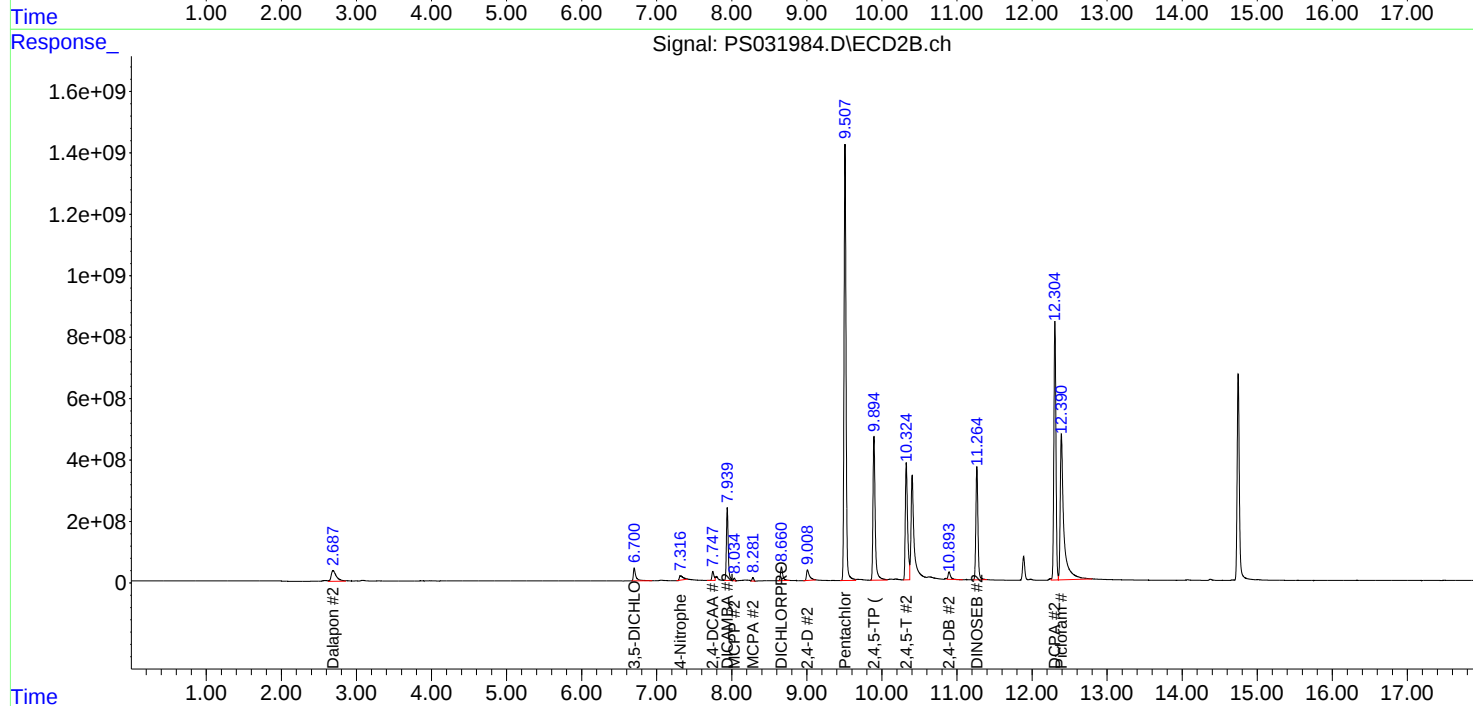
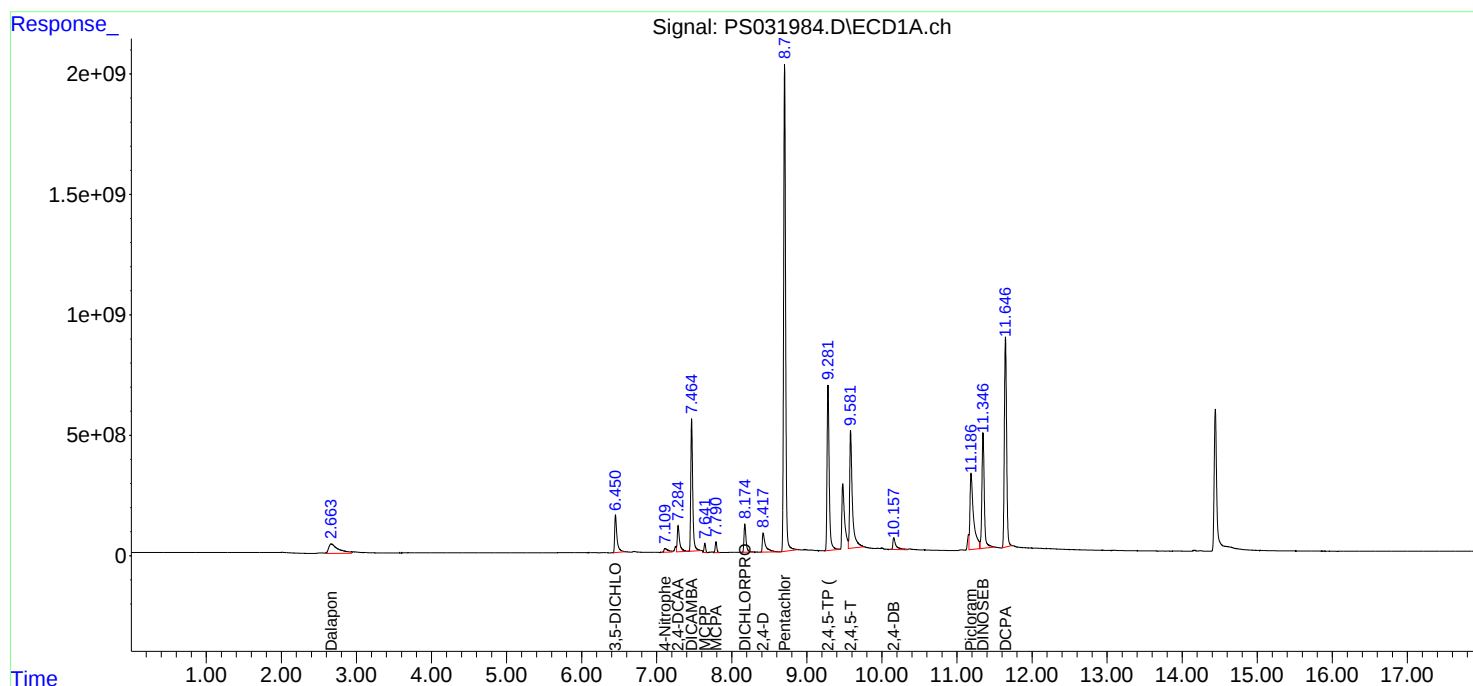
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

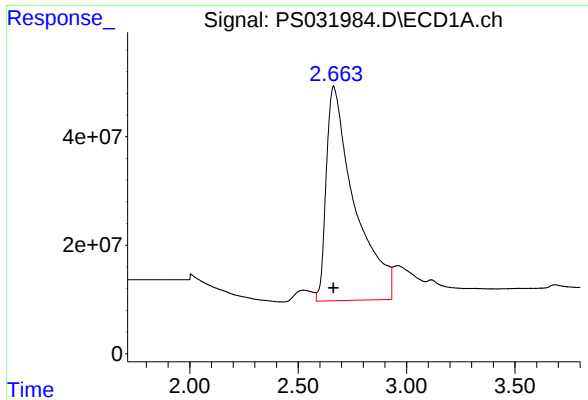
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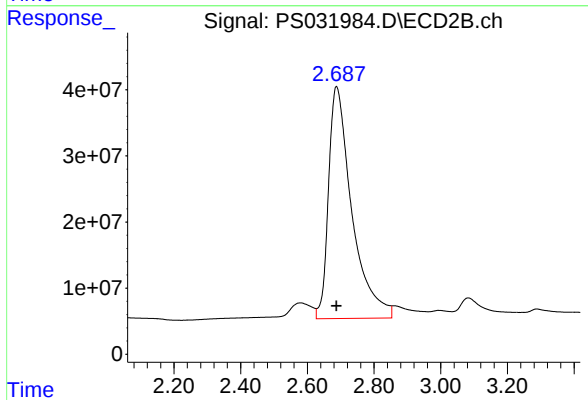




#1 Dalapon

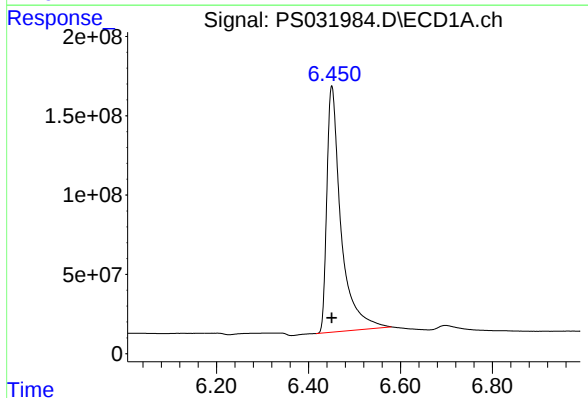
R.T.: 2.663 min
Delta R.T.: 0.000 min
Response: 3569988698
Conc: 462.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



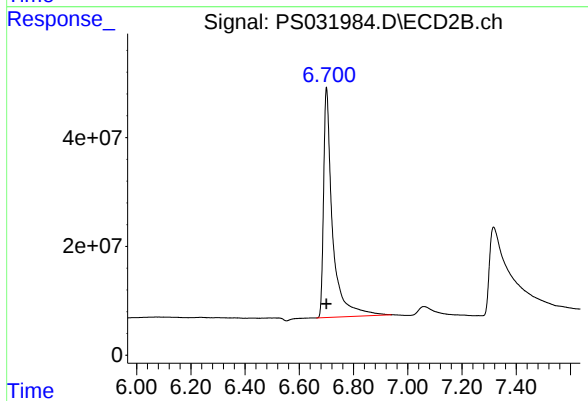
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 1705154462
Conc: 454.50 ng/ml



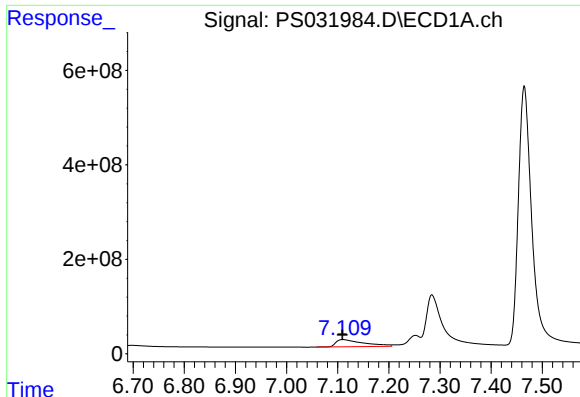
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3320667230
Conc: 467.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

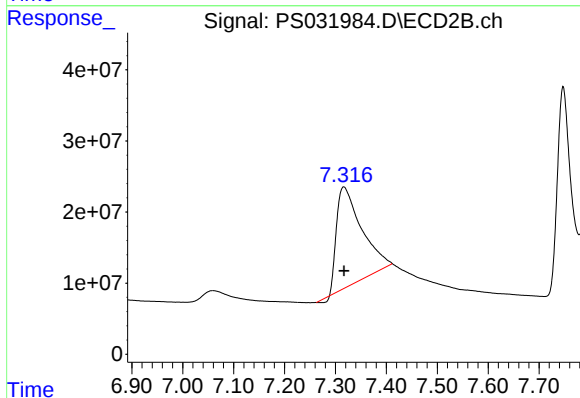
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 973186580
Conc: 464.86 ng/ml



#3 4-Nitrophenol

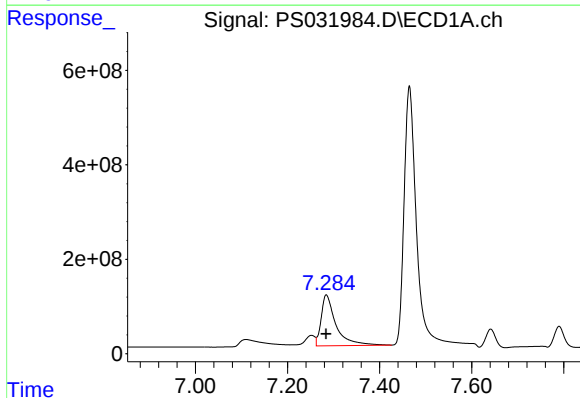
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 571438871
Conc: 425.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



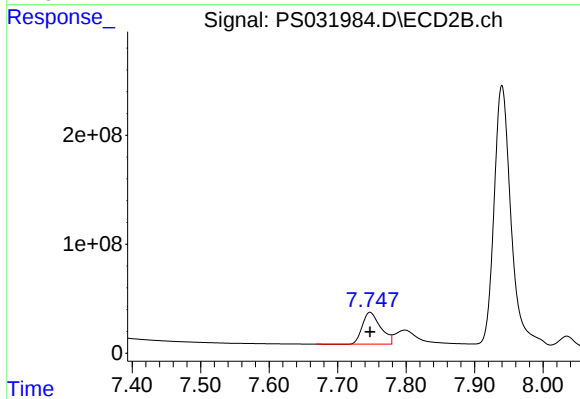
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 487839193
Conc: 386.17 ng/ml



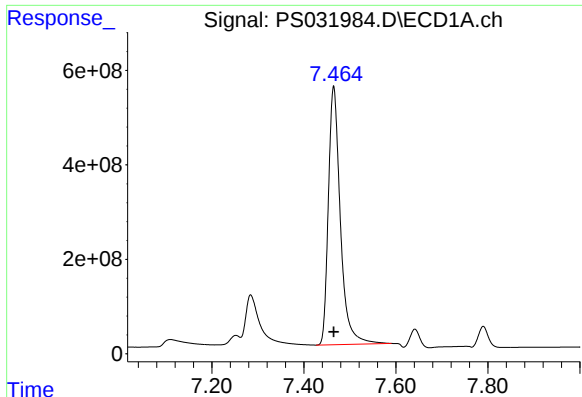
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2405104477
Conc: 501.56 ng/ml



#4 2,4-DCAA

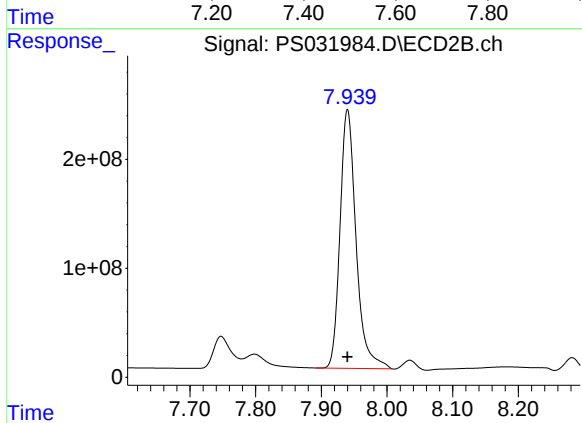
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 538877952
Conc: 485.67 ng/ml



#5 DICAMBA

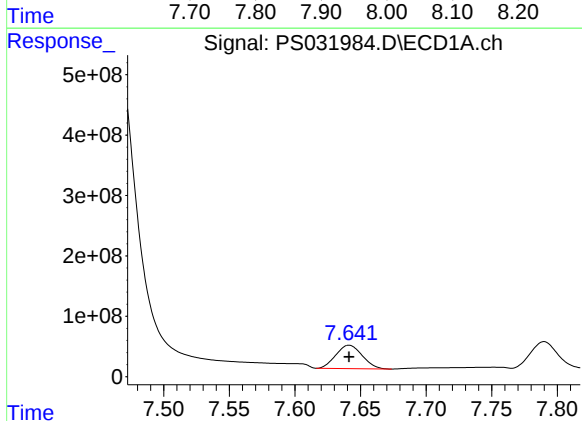
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 9926651481
Conc: 469.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



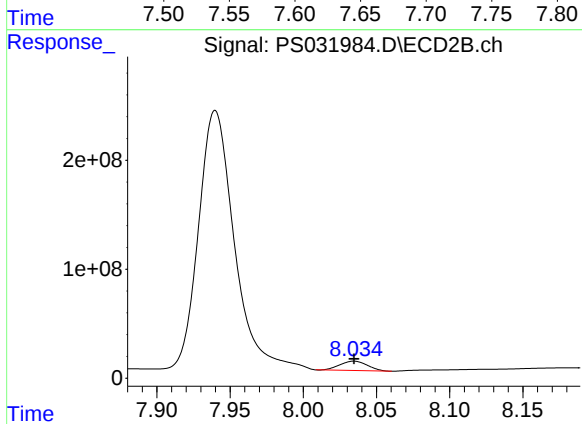
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 4034633506
Conc: 463.01 ng/ml



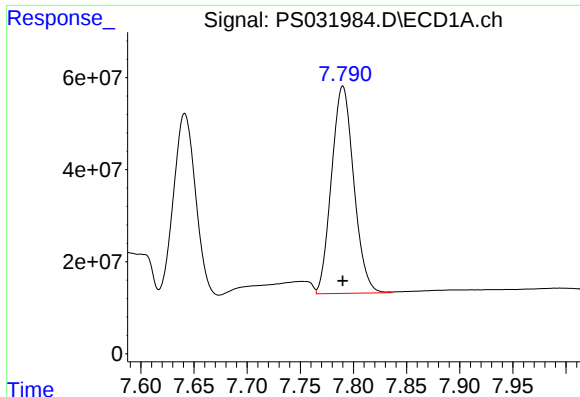
#6 MCP

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 541315624
Conc: 44.21 ug/ml



#6 MCP

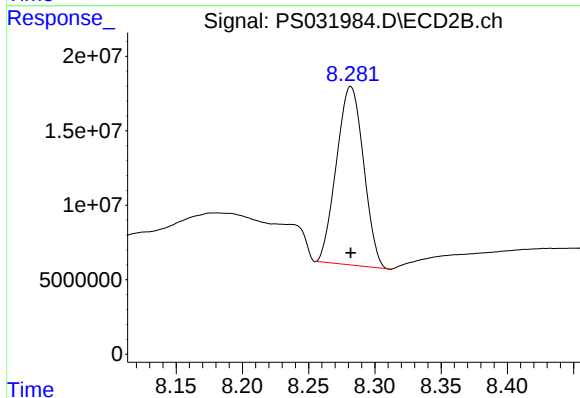
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 109561568
Conc: 44.08 ug/ml



#7 MCPA

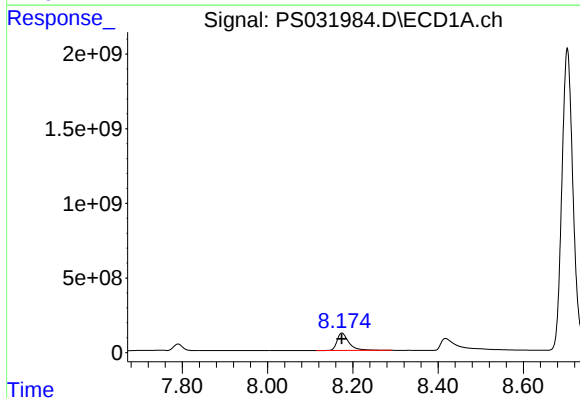
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 656103369
Conc: 44.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



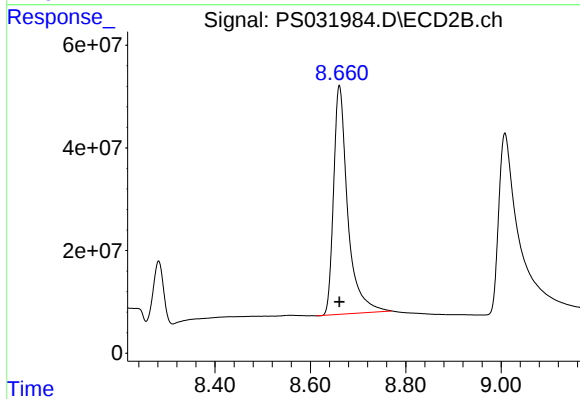
#7 MCPA

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 170631593
Conc: 44.33 ug/ml



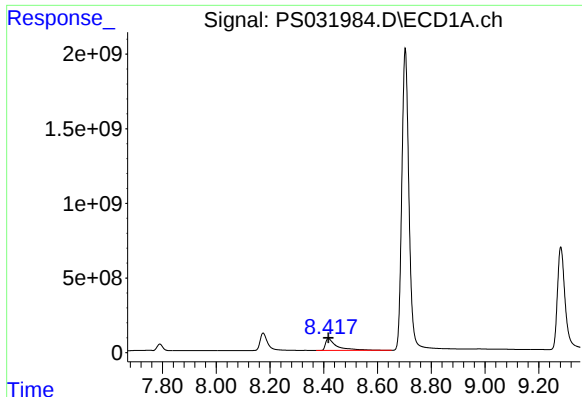
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 2242288004
Conc: 473.71 ng/ml



#8 DICHLORPROP

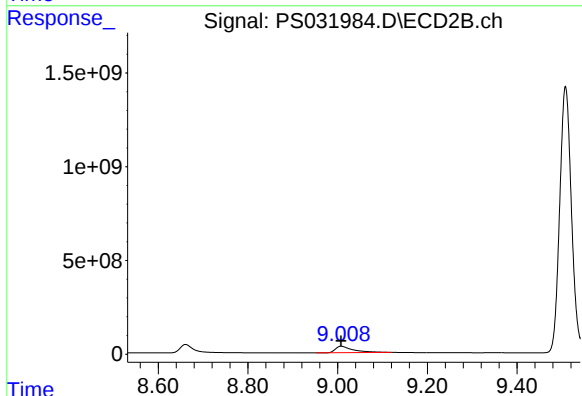
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 919807161
Conc: 468.77 ng/ml



#9 2,4-D

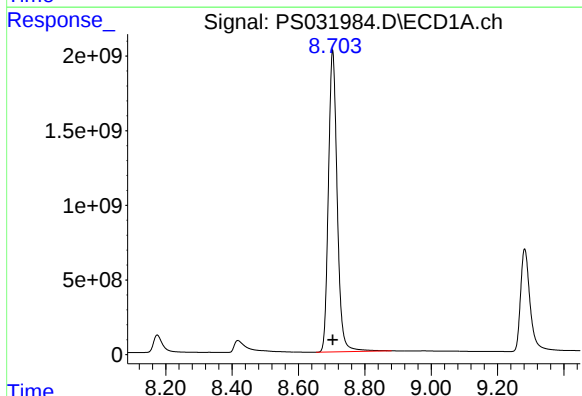
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 2348316118
Conc: 473.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



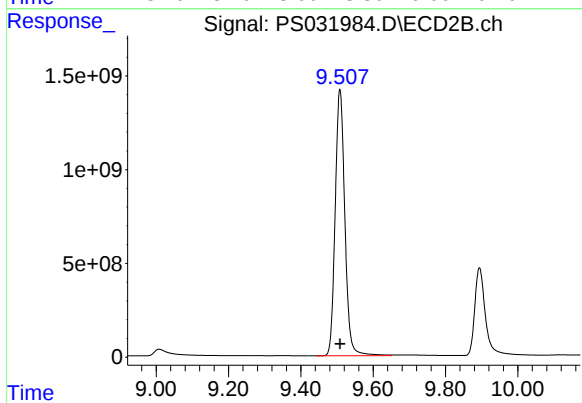
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 946111014
Conc: 459.86 ng/ml



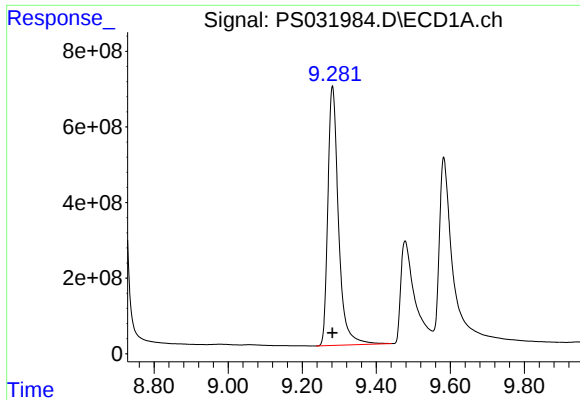
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 37146948447
Conc: 507.11 ng/ml



#10 Pentachlorophenol

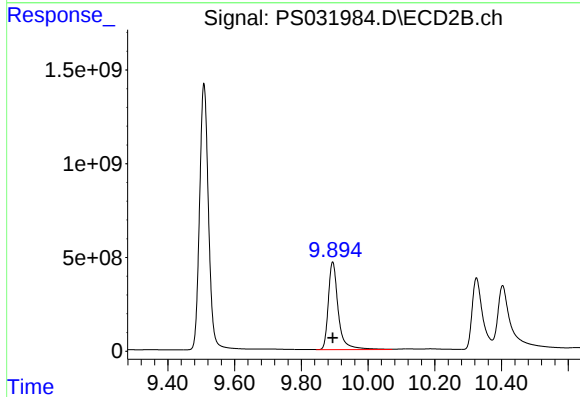
R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 26360216719
Conc: 473.14 ng/ml



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

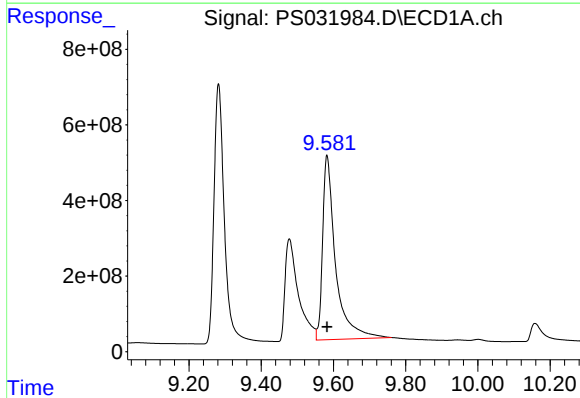
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 13687858968
Conc: 478.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



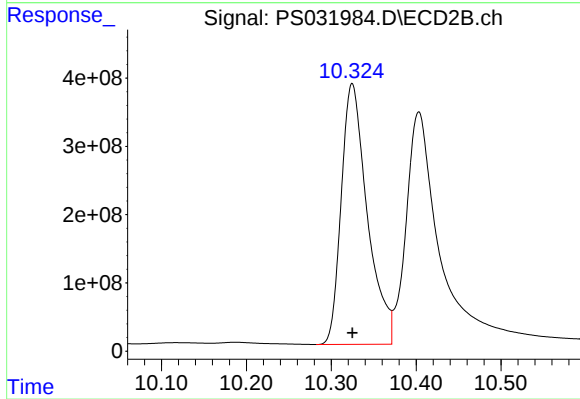
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 9658632134
Conc: 473.63 ng/ml



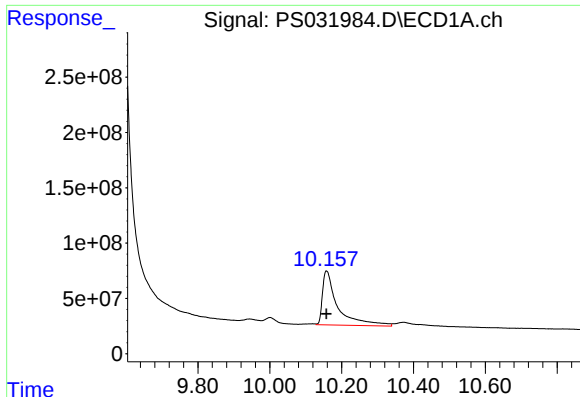
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 12156758159
Conc: 470.79 ng/ml



#12 2,4,5-T

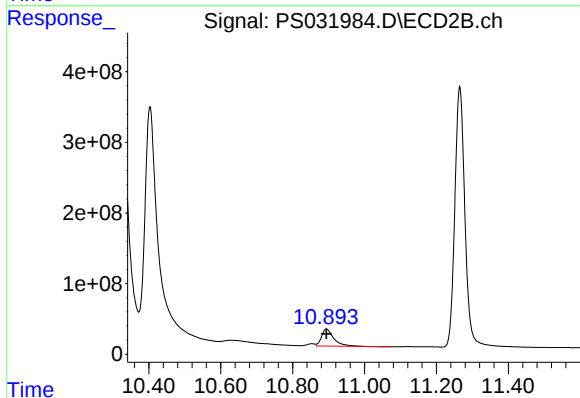
R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 8155434991
Conc: 465.39 ng/ml



#13 2,4-DB

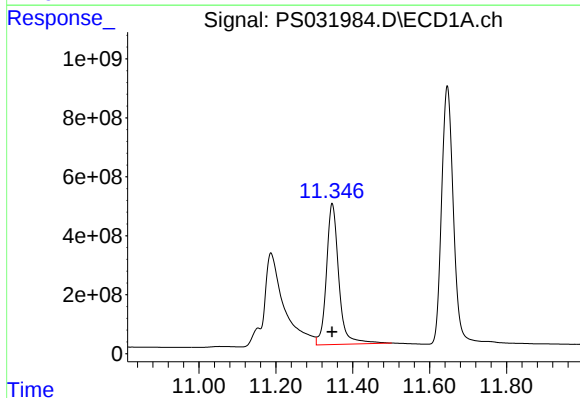
R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 1430340864
Conc: 458.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



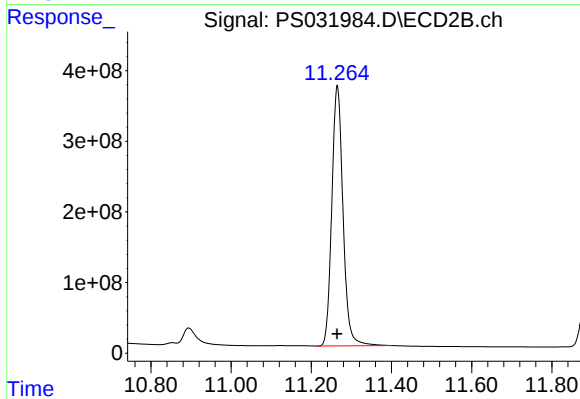
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: 0.000 min
Response: 569322458
Conc: 441.45 ng/ml



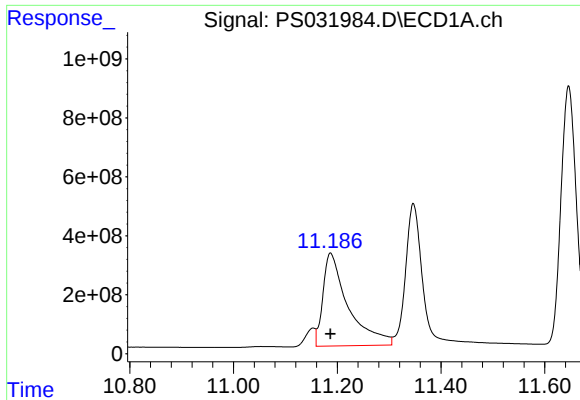
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 10675224434
Conc: 477.40 ng/ml



#14 DINOSEB

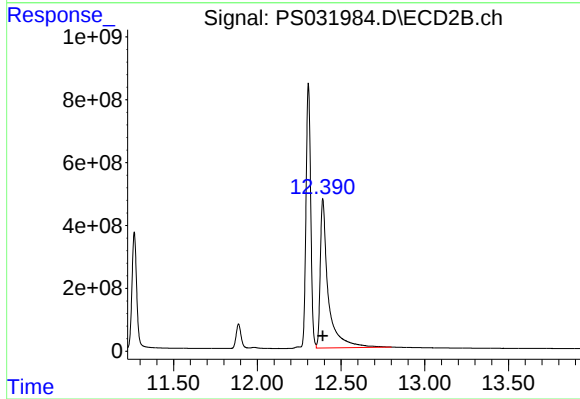
R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 7150834291
Conc: 467.85 ng/ml



#15 Picloram

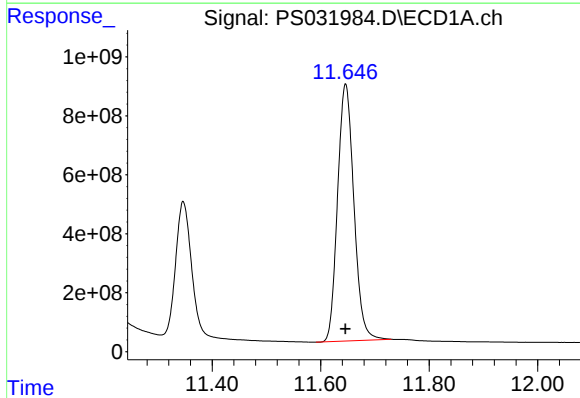
R.T.: 11.187 min
Delta R.T.: 0.000 min
Response: 10629537814
Conc: 437.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



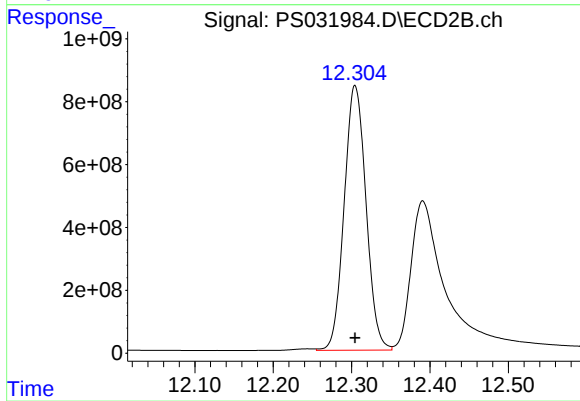
#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.000 min
Response: 15813880372
Conc: 462.64 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 18191369231
Conc: 486.77 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 16336177743
Conc: 481.66 ng/ml