

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 11:57
 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: Feb 19 12:28:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 12:25:45 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	7.638	2239.3E6	1372.6E6	1455.724	1489.018
Target Compounds							
1) T	Dalapon	2.602	2.650	4162.5E6	2741.6E6	1357.256	1364.525
2) T	3,5-DICHL...	6.341	6.609	3112.0E6	1915.0E6	1352.120	1379.333
3) T	4-Nitroph...	6.955	7.167	1872.8E6	1110.7E6	1361.680	1360.429
5) T	DICAMBA	7.341	7.833	11431.4E6	7296.6E6	1378.837	1413.254
6) T	MCP	7.528	7.944	483.5E6	332.1E6	144.683	143.618
7) T	MCPA	7.678	8.186	650.9E6	447.7E6	142.168	141.535
8) T	DICHLORPROP	8.042	8.543	2696.4E6	1726.8E6	1360.099	1395.007
9) T	2,4-D	8.269	8.868	2838.9E6	1751.5E6	1365.589	1401.064
10) T	Pentachlo...	8.567	9.387	45966.9E6	30990.4E6	1245.204	1375.942
11) T	2,4,5-TP ...	9.138	9.765	20546.9E6	12637.4E6	1370.968	1402.313
12) T	2,4,5-T	9.428	10.180	19541.7E6	11696.3E6	1377.380	1406.495
13) T	2,4-DB	9.996	10.743	3205.9E6	1187.8E6	1402.308	1427.979
14) T	DINOSEB	11.195	11.120	16172.5E6	8664.1E6	1369.442	1398.296
15) T	Picloram	11.006	12.197	34998.8E6	17910.5E6	1404.671	1434.252
16) T	DCPA	11.491	12.156	33388.4E6	16838.9E6	1377.659	1409.763

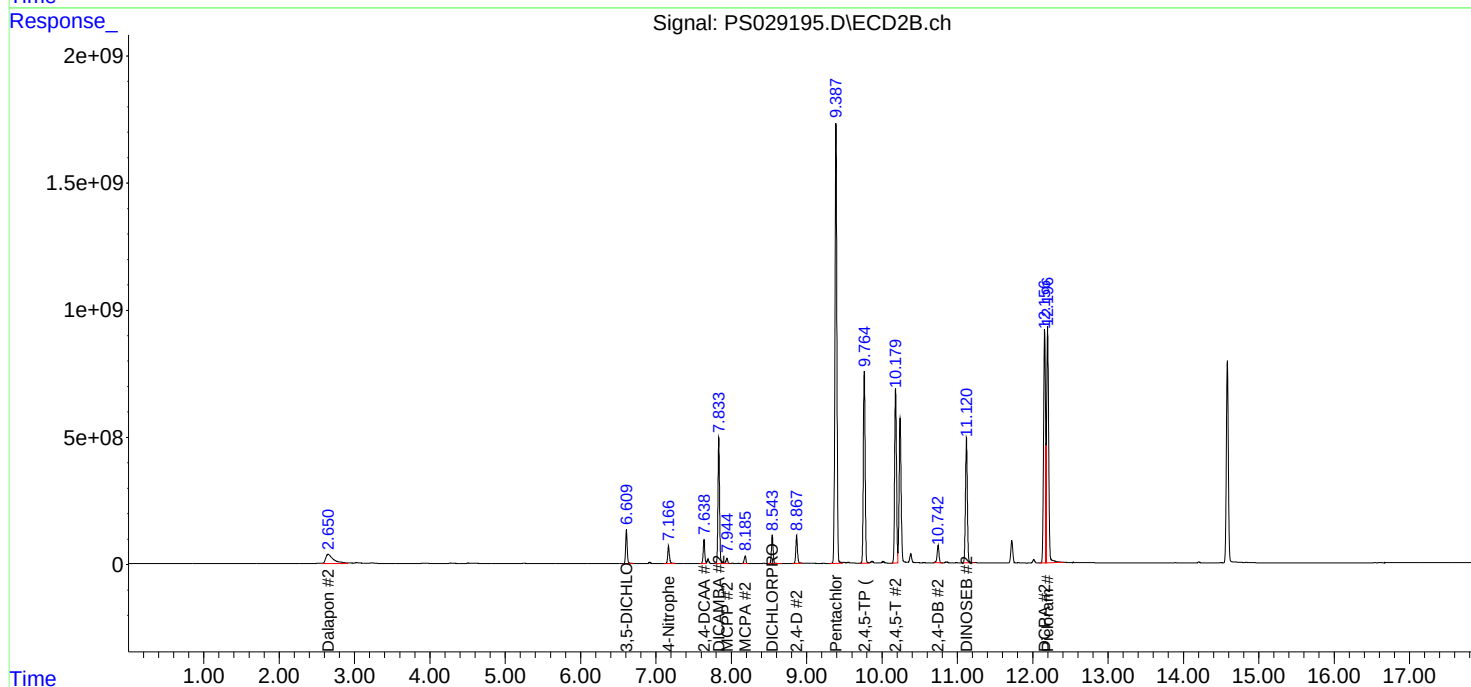
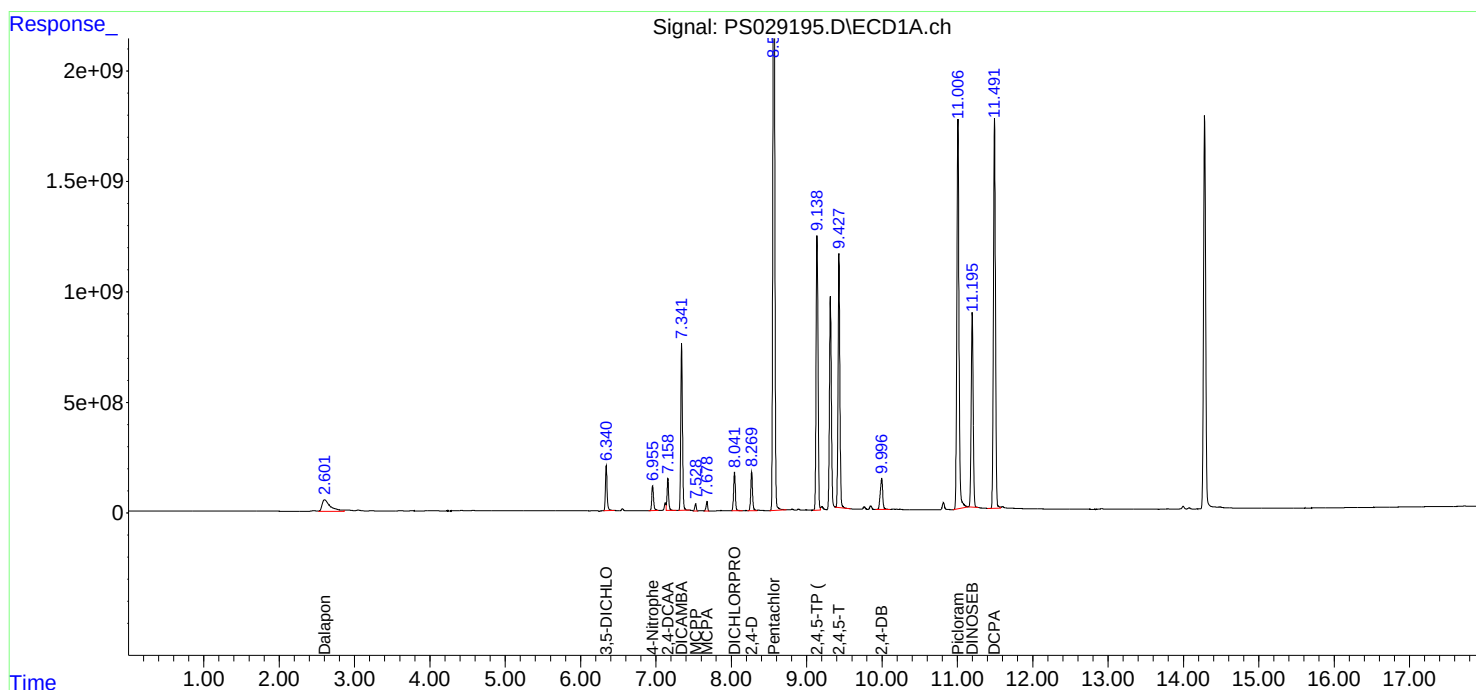
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

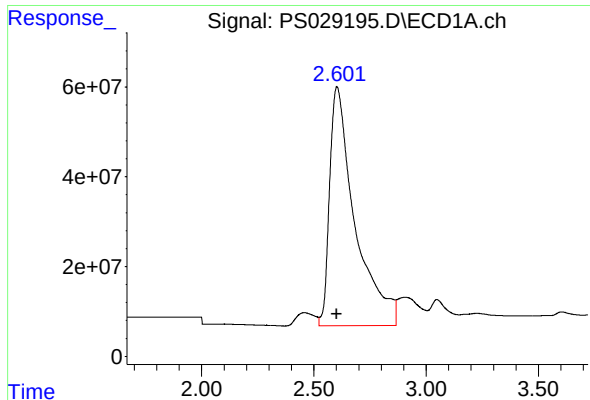
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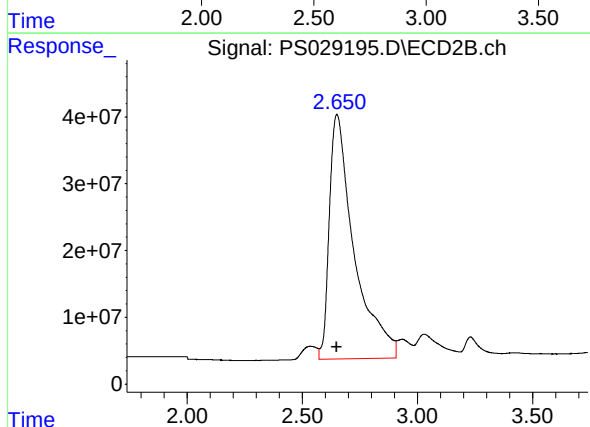




#1 Dalapon

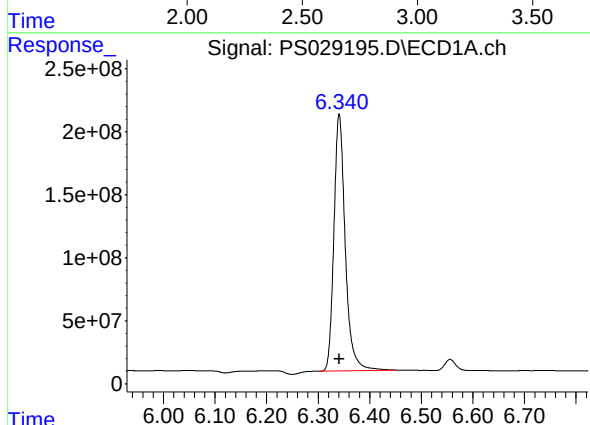
R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4162518861
Conc: 1357.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



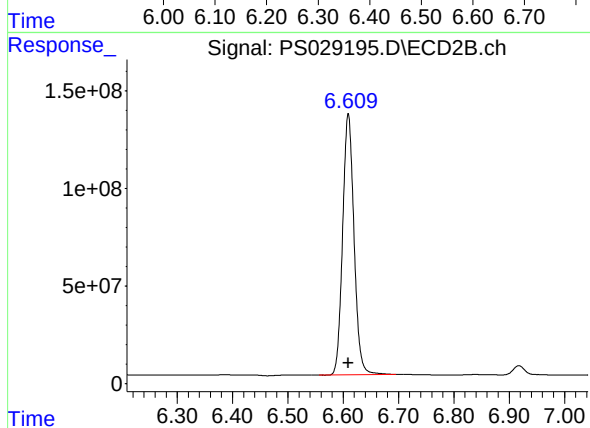
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 2741563260
Conc: 1364.52 ng/ml



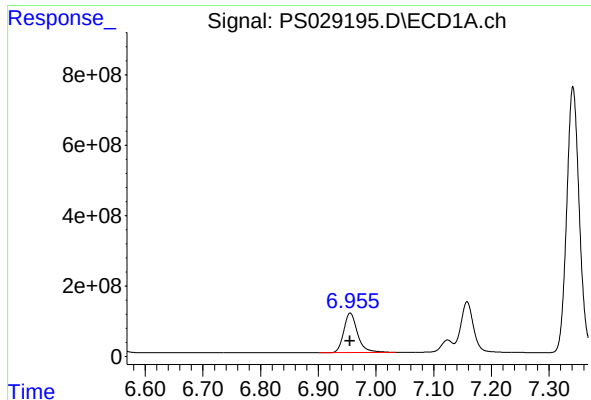
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 3111990625
Conc: 1352.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

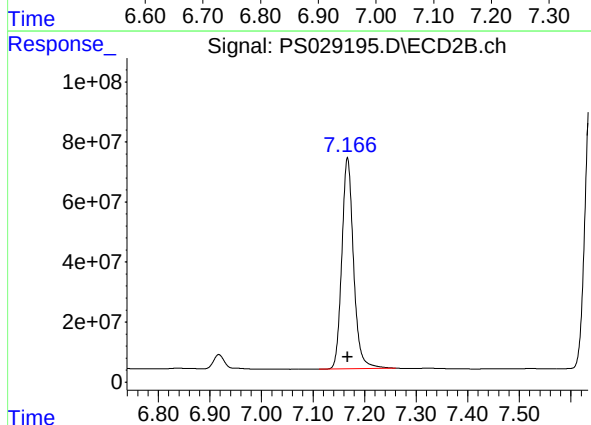
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1915005790
Conc: 1379.33 ng/ml



#3 4-Nitrophenol

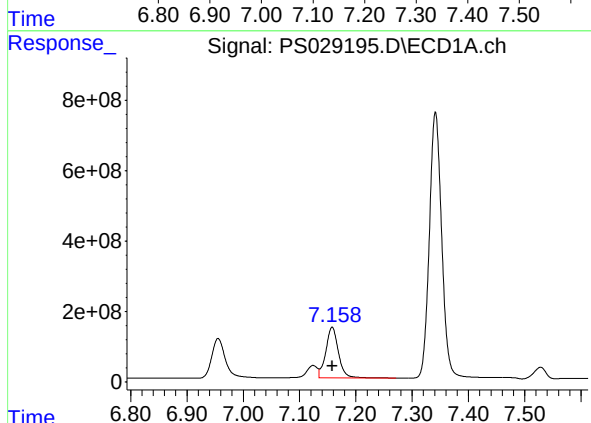
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1872808441
Conc: 1361.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



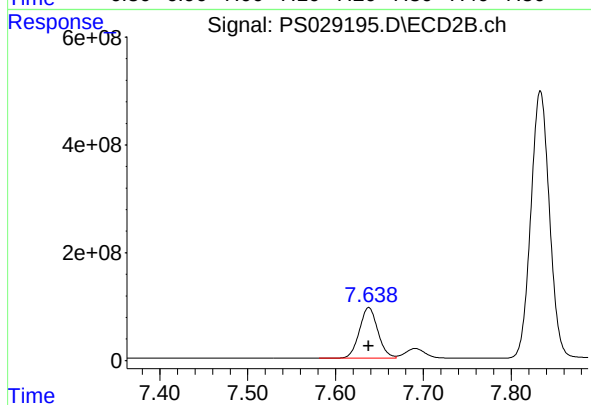
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1110684152
Conc: 1360.43 ng/ml



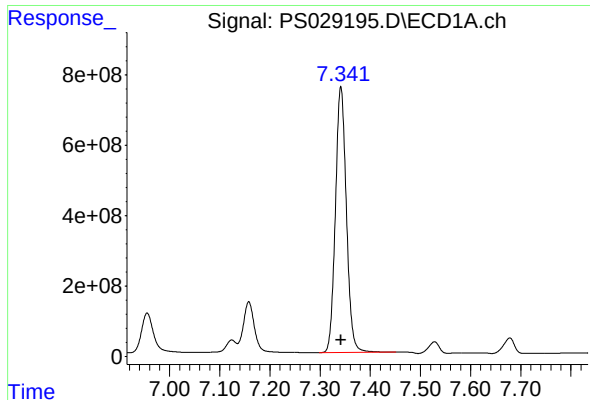
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 2239262084
Conc: 1455.72 ng/ml



#4 2,4-DCAA

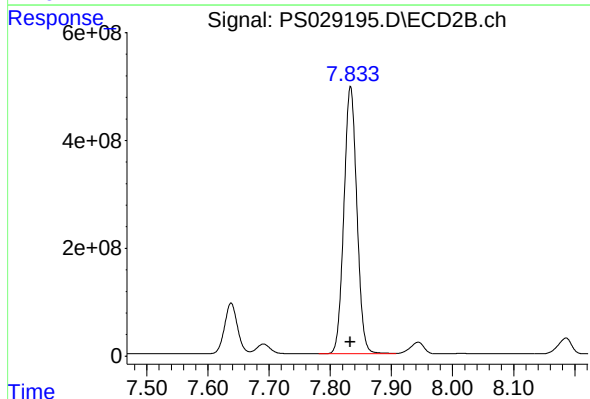
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 1372556775
Conc: 1489.02 ng/ml



#5 DICAMBA

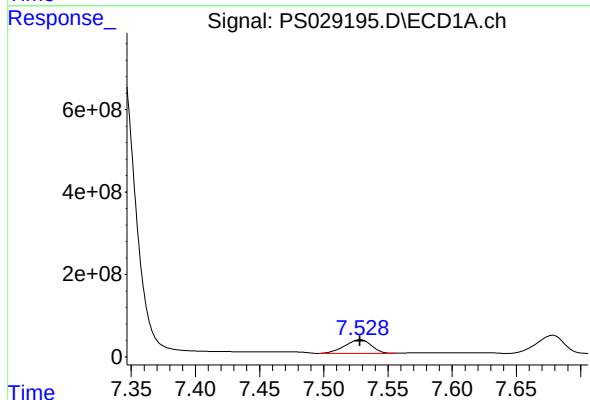
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 11431396685
Conc: 1378.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



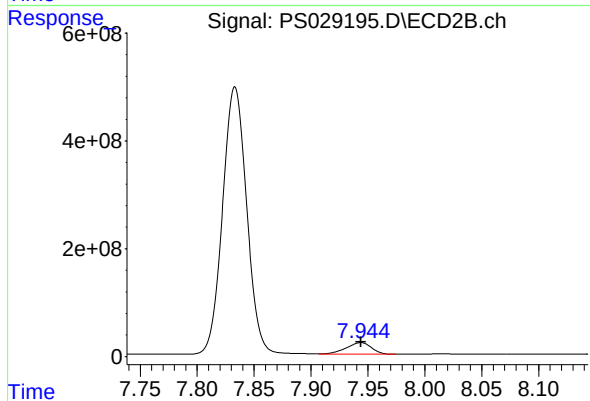
#5 DICAMBA

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 7296560439
Conc: 1413.25 ng/ml



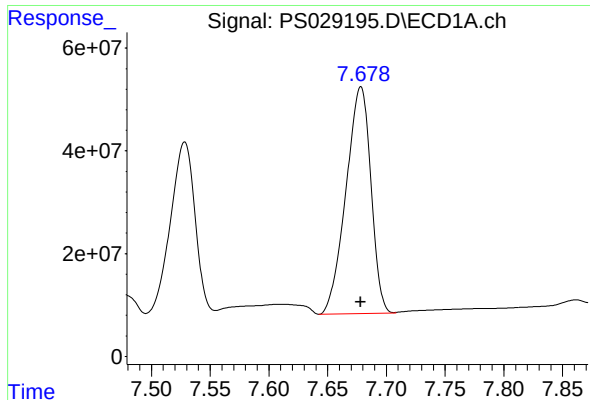
#6 MCPP

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 483478522
Conc: 144.68 ug/ml



#6 MCPP

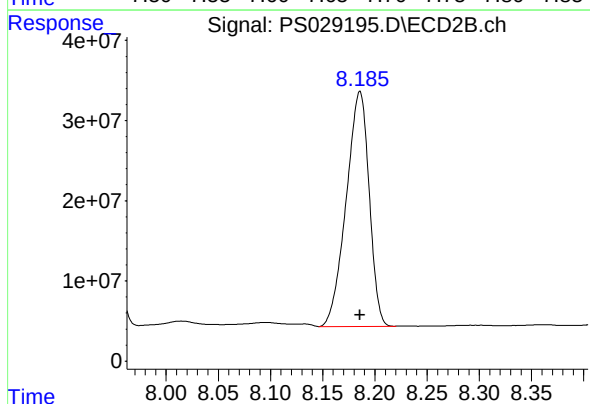
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 332058561
Conc: 143.62 ug/ml



#7 MCPA

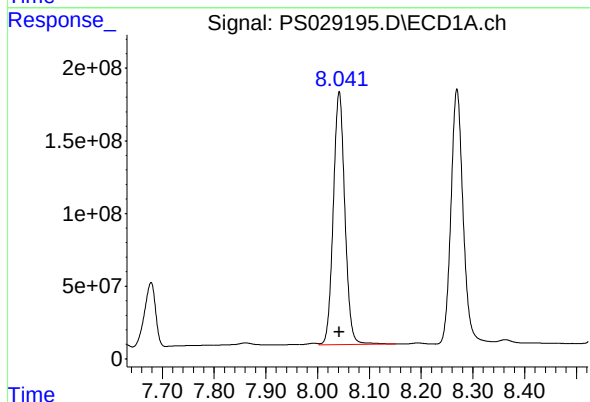
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 650880917
Conc: 142.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



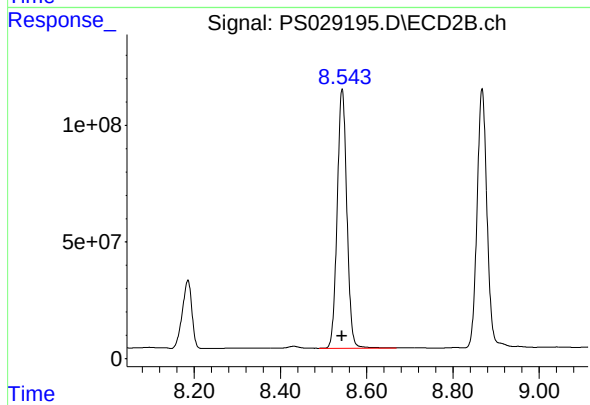
#7 MCPA

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 447673216
Conc: 141.53 ug/ml



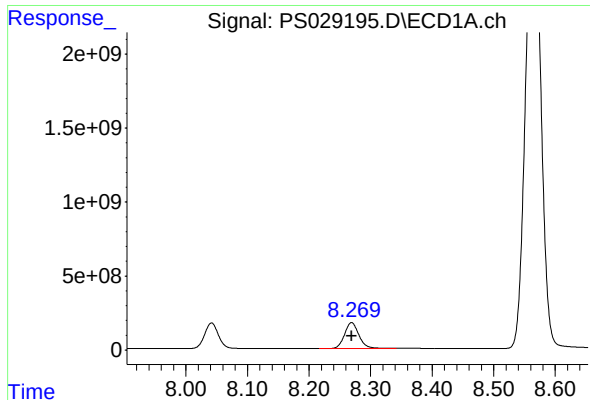
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 2696411262
Conc: 1360.10 ng/ml



#8 DICHLORPROP

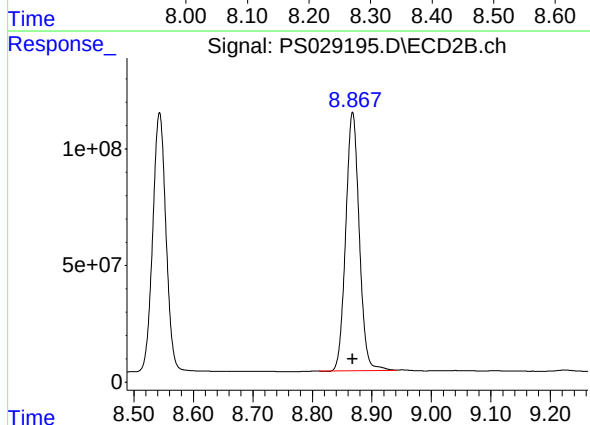
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 1726813761
Conc: 1395.01 ng/ml



#9 2,4-D

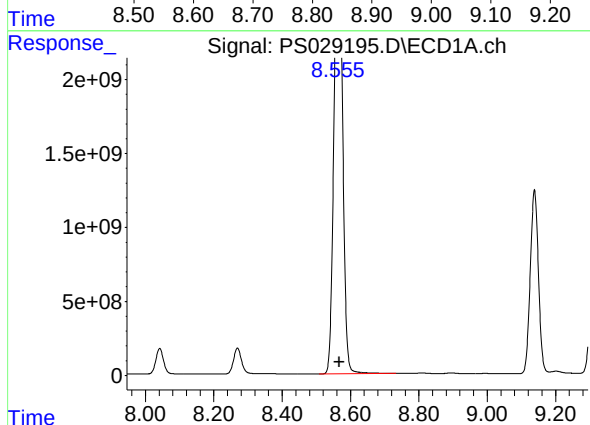
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 2838922843
Conc: 1365.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



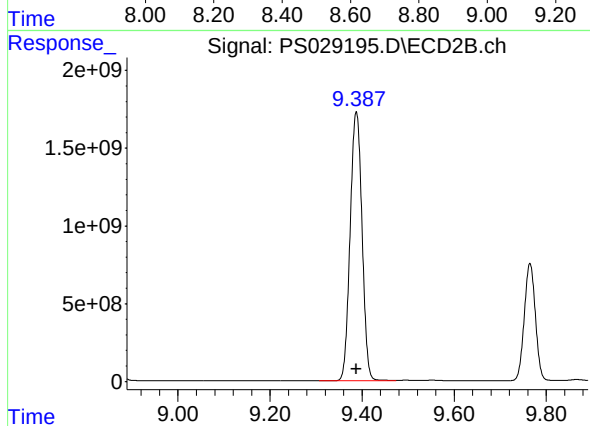
#9 2,4-D

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 1751537667
Conc: 1401.06 ng/ml



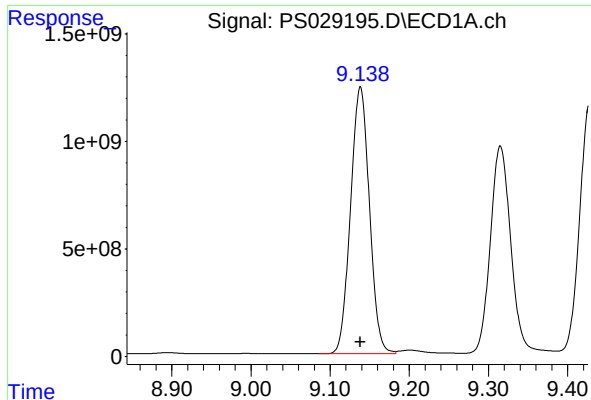
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 45966942256
Conc: 1245.20 ng/ml



#10 Pentachlorophenol

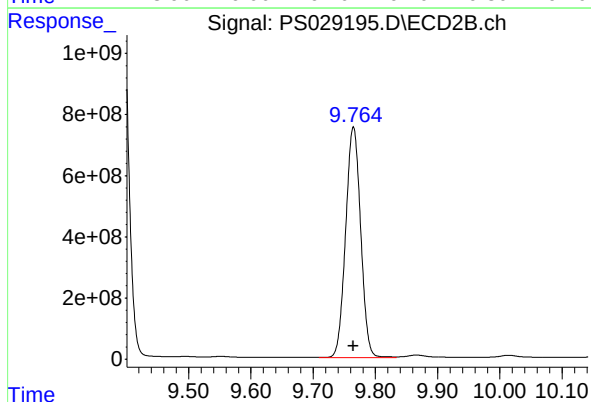
R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 30990409456
Conc: 1375.94 ng/ml



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

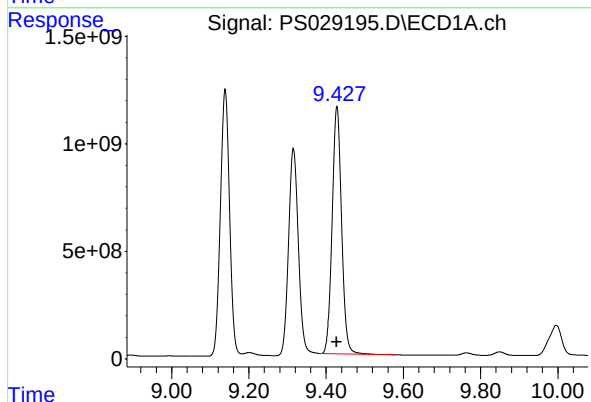
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 20546907157
Conc: 1370.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



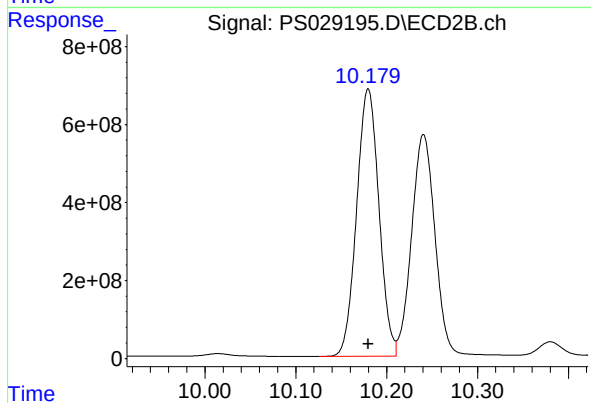
#11 2,4,5-TP (SILVEX)

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 12637414423
Conc: 1402.31 ng/ml



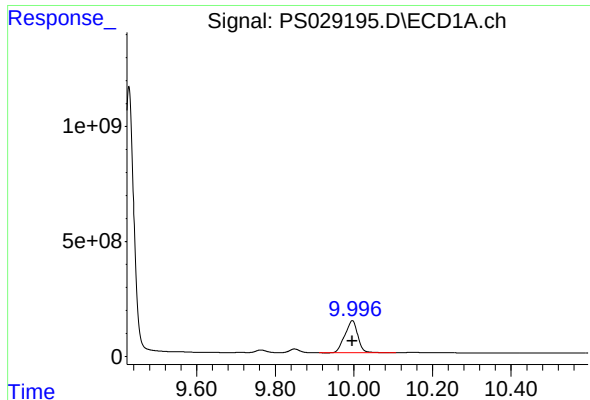
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 19541685323
Conc: 1377.38 ng/ml



#12 2,4,5-T

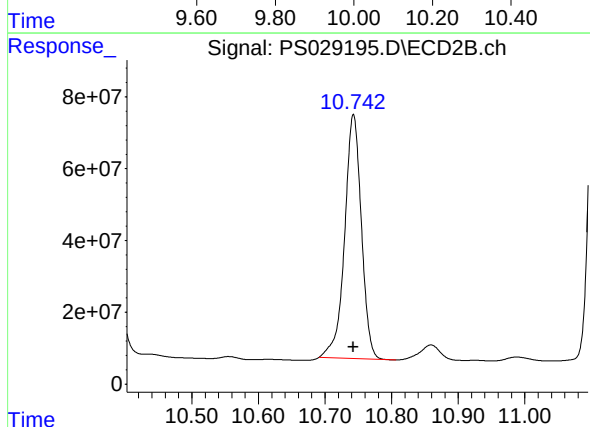
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 11696328704
Conc: 1406.49 ng/ml



#13 2,4-DB

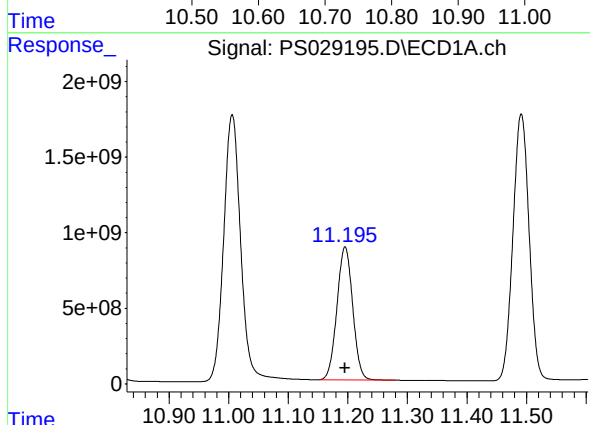
R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 3205916618
Conc: 1402.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



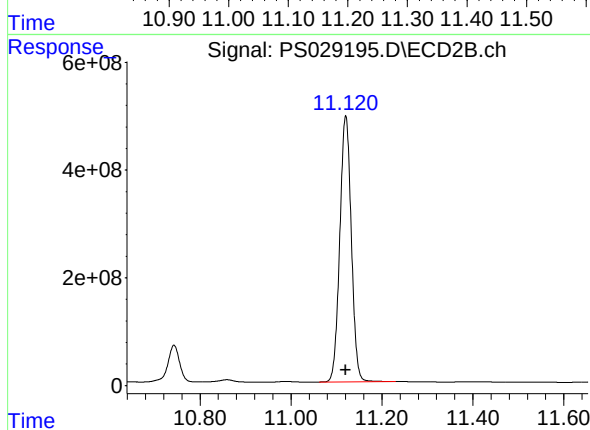
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 1187843236
Conc: 1427.98 ng/ml



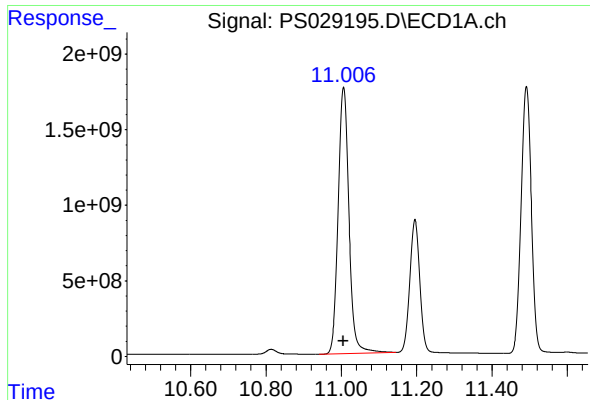
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 16172471851
Conc: 1369.44 ng/ml



#14 DINOSEB

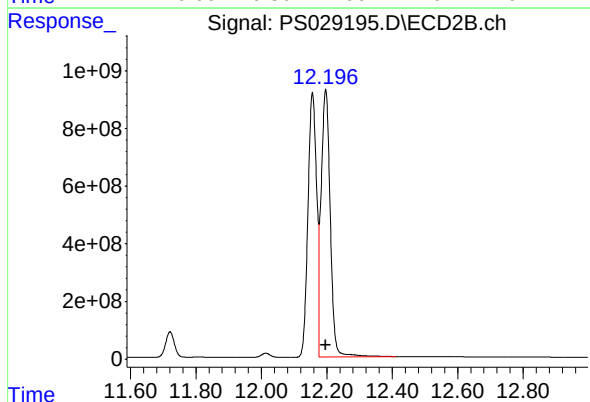
R.T.: 11.120 min
Delta R.T.: 0.000 min
Response: 8664143486
Conc: 1398.30 ng/ml



#15 Picloram

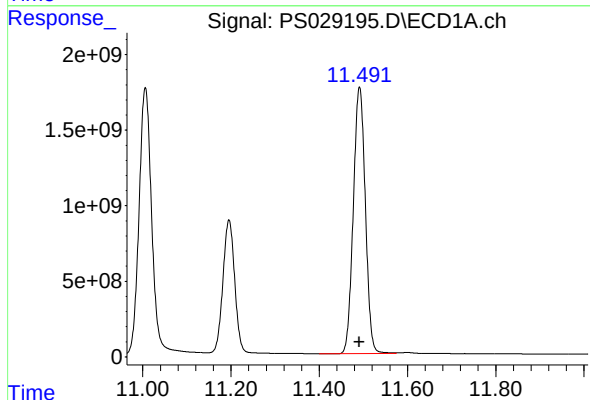
R.T.: 11.006 min
Delta R.T.: 0.000 min
Response: 34998780902
Conc: 1404.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



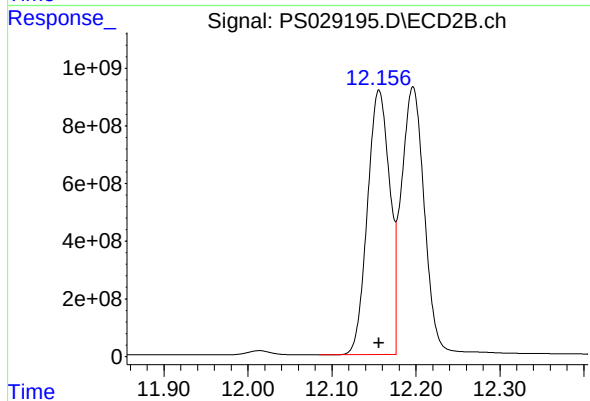
#15 Picloram

R.T.: 12.197 min
Delta R.T.: 0.000 min
Response: 17910491421
Conc: 1434.25 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 33388367547
Conc: 1377.66 ng/ml



#16 DCPA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 16838920179
Conc: 1409.76 ng/ml