

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
 Data File : PS031675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 14:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 15:14:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.743	2677.8E6	658.2E6	743.531	724.199
Target Compounds							
1) T	Dalapon	2.670	2.692	3846.4E6	1903.6E6	665.381	675.603
2) T	3,5-DICHL...	6.453	6.696	3643.4E6	1060.6E6	683.141	695.516
3) T	4-Nitroph...	7.097	7.294	790.6E6	845.6E6	716.621	669.640
5) T	DICAMBA	7.469	7.939	10979.5E6	4514.7E6	703.960	693.845
6) T	MCPD	7.647	8.036	652.7E6	143.2E6	73.014	76.050
7) T	MCPA	7.796	8.284	777.0E6	201.6E6	69.931	71.983
8) T	DICHLORPROP	8.178	8.659	2433.5E6	1028.7E6	683.242	706.988
9) T	2,4-D	8.415	9.001	2308.4E6	1125.0E6	673.865	683.869
10) T	Pentachlo...	8.708	9.509	39883.6E6	28864.8E6	751.191	727.245
11) T	2,4,5-TP ...	9.286	9.894	14700.6E6	10588.3E6	700.906	703.342
12) T	2,4,5-T	9.583	10.322	12985.1E6	9388.2E6	709.639	697.640
13) T	2,4-DB	10.159	10.891	1632.5E6	702.8E6	699.825	656.788
14) T	DINOSEB	11.355	11.266	10520.1E6	7264.7E6	729.414	747.348
15) T	Picloram	11.185	12.387	12545.5E6	17033.4E6	696.546	719.215
16) T	DCPA	11.654	12.306	19146.0E6	17286.4E6	710.428	717.154

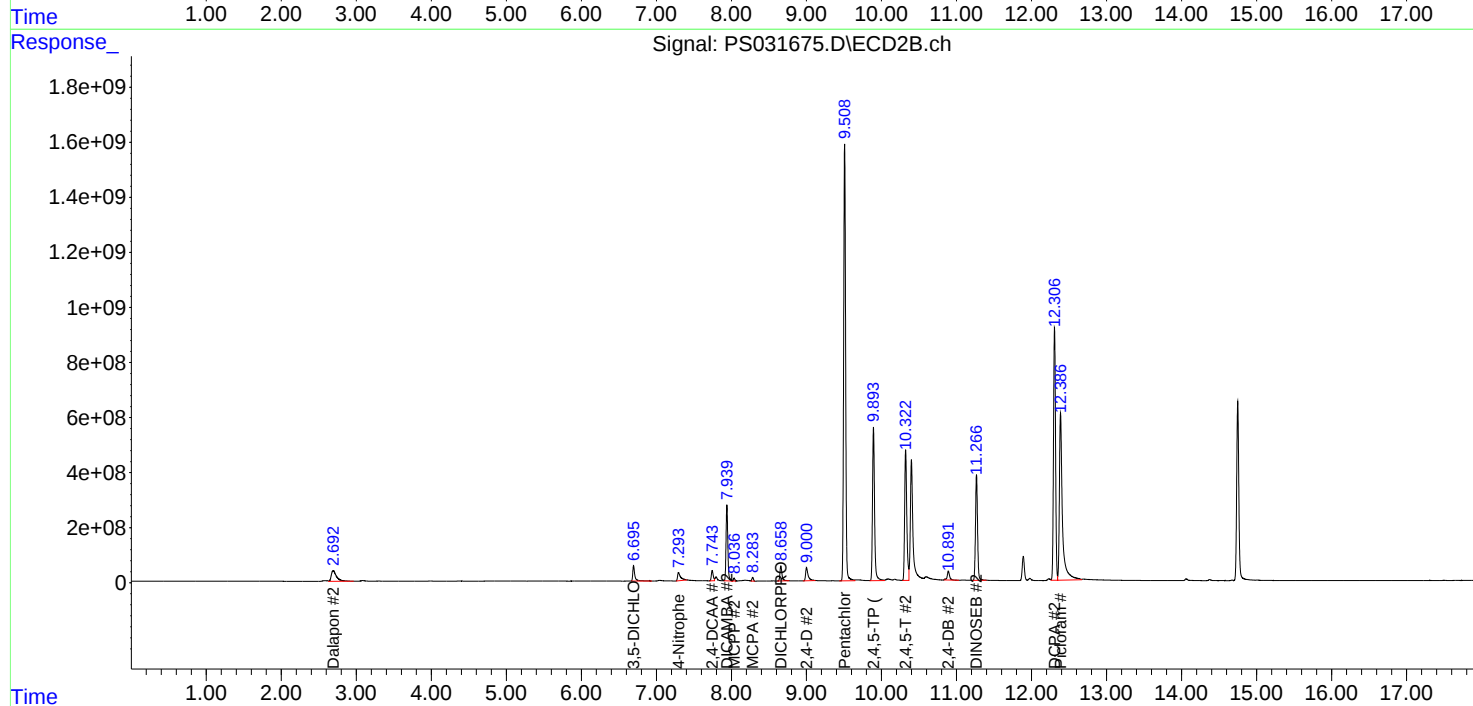
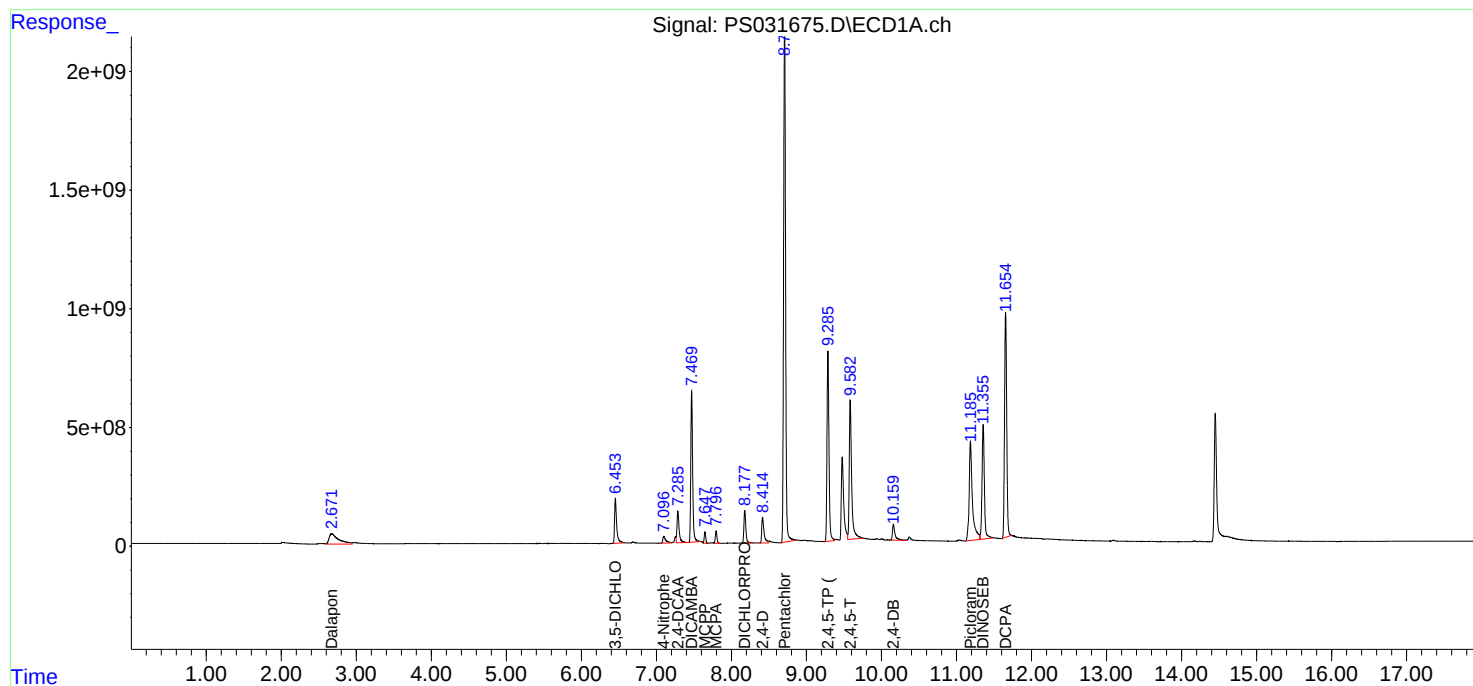
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

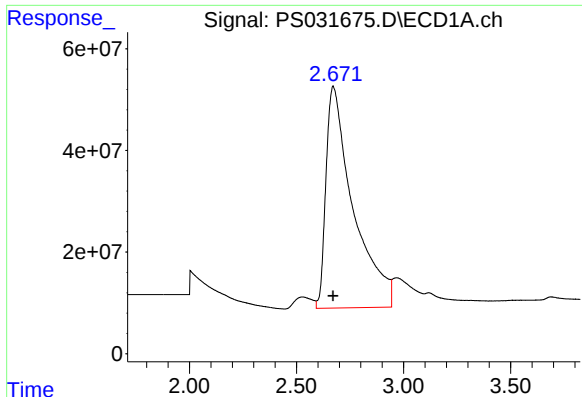
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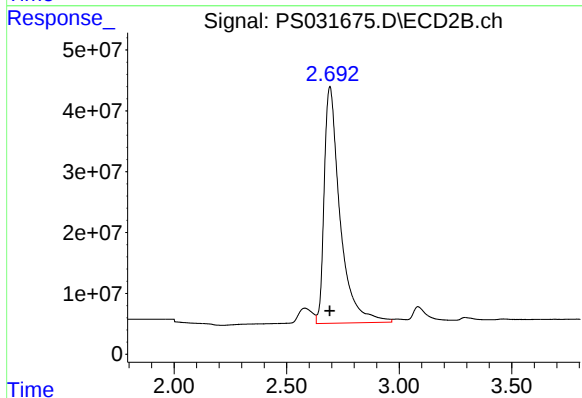




#1 Dalapon

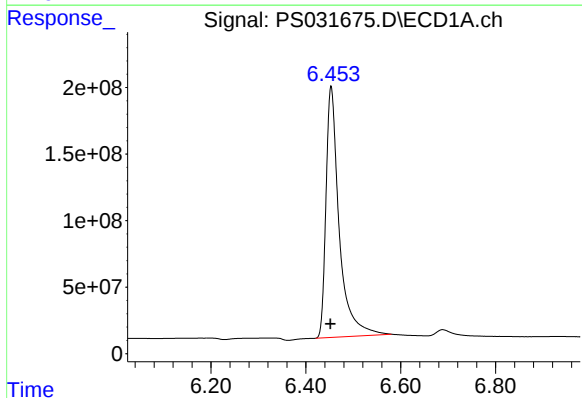
R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 3846398518
Conc: 665.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



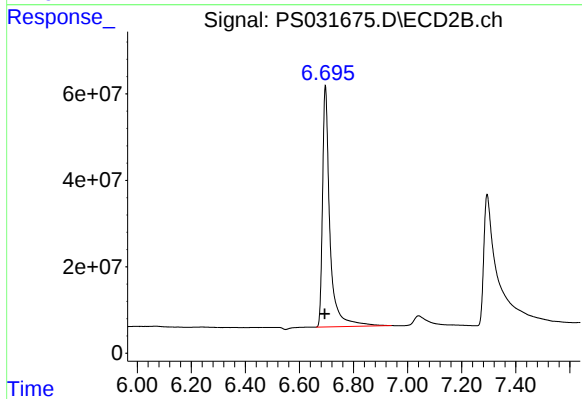
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1903598124
Conc: 675.60 ng/ml



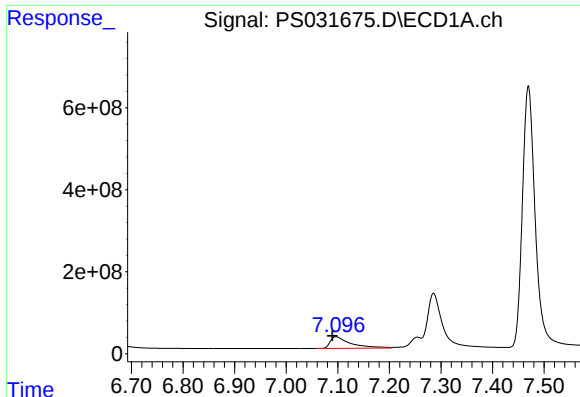
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 3643435017
Conc: 683.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

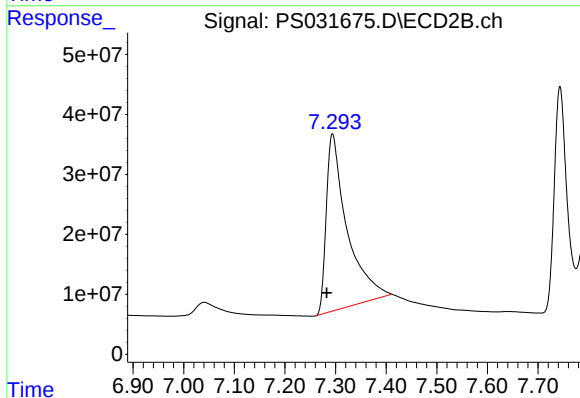
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1060638295
Conc: 695.52 ng/ml



#3 4-Nitrophenol

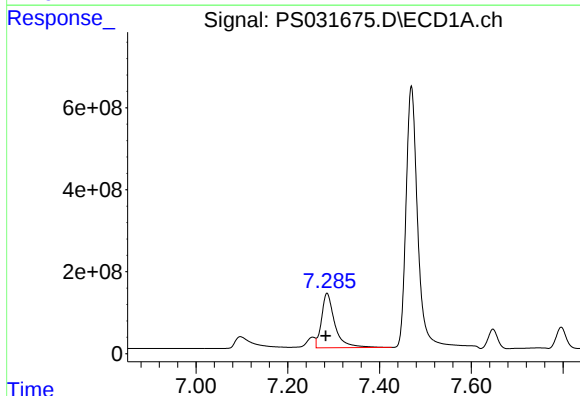
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 790582559
Conc: 716.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



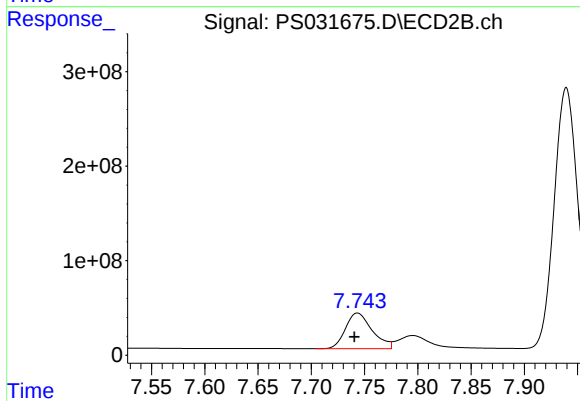
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.011 min
Response: 845611611
Conc: 669.64 ng/ml



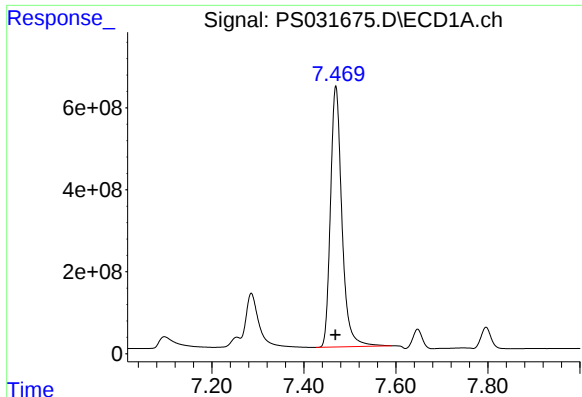
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 2677847021
Conc: 743.53 ng/ml



#4 2,4-DCAA

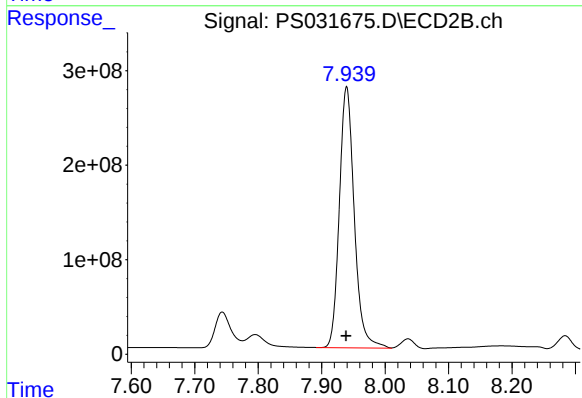
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 658223689
Conc: 724.20 ng/ml



#5 DICAMBA

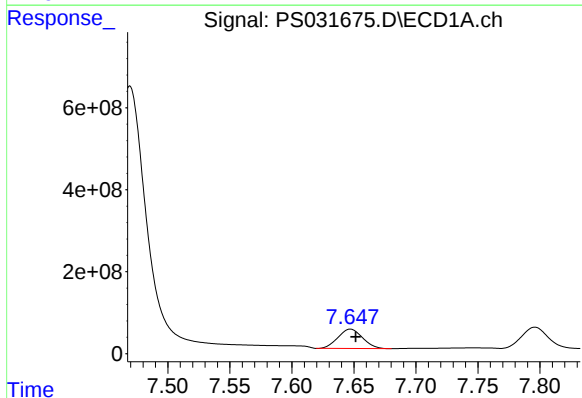
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 10979461506
Conc: 703.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



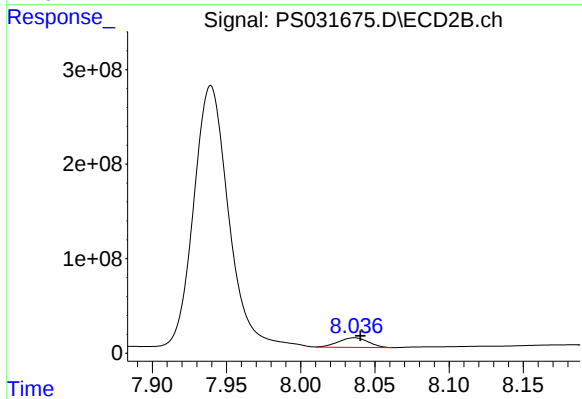
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4514742145
Conc: 693.84 ng/ml



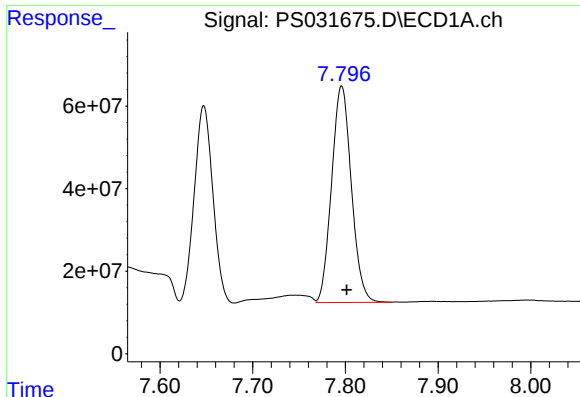
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 652685908
Conc: 73.01 ug/ml



#6 MCP

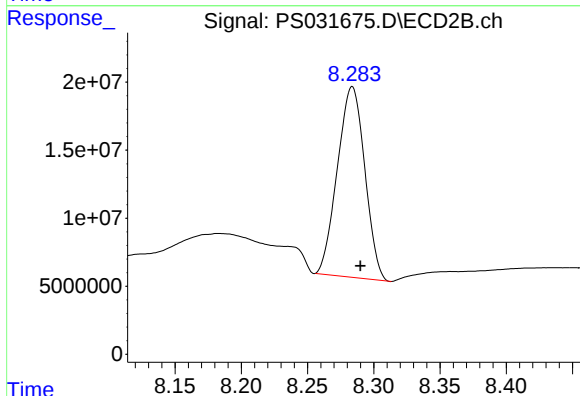
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 143232929
Conc: 76.05 ug/ml



#7 MCPA

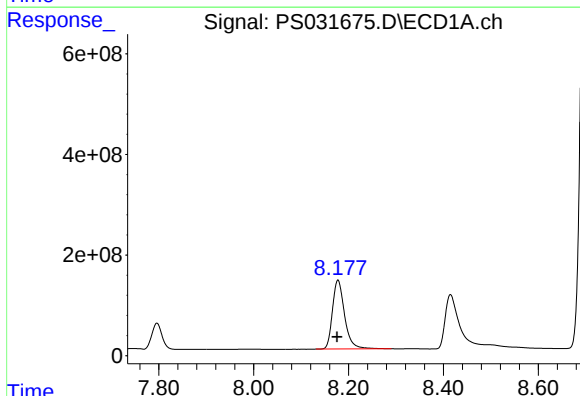
R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 776962095
Conc: 69.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



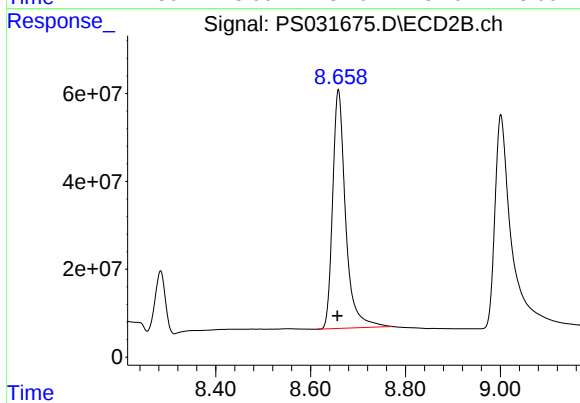
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 201641477
Conc: 71.98 ug/ml



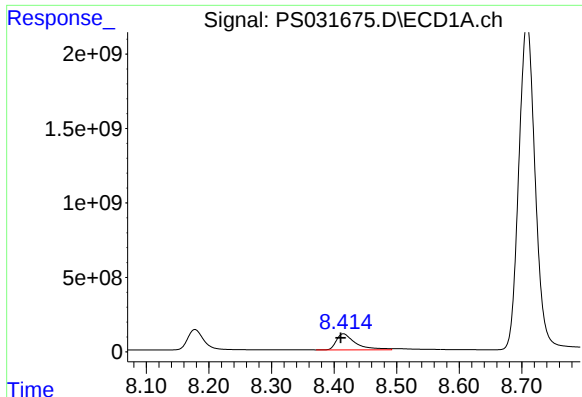
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 2433546708
Conc: 683.24 ng/ml



#8 DICHLORPROP

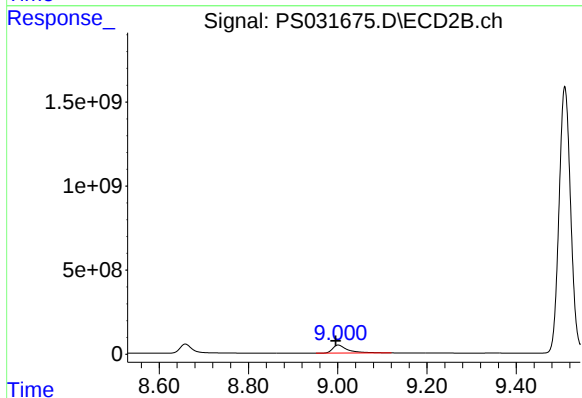
R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 1028710210
Conc: 706.99 ng/ml



#9 2,4-D

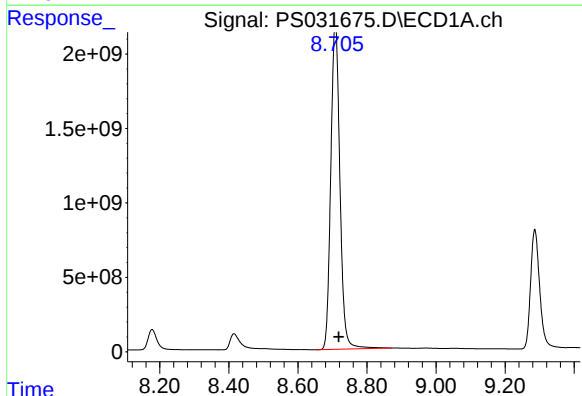
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 2308420618
Conc: 673.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



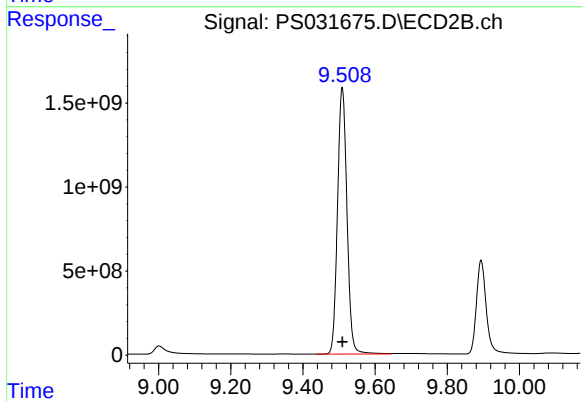
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 1125040334
Conc: 683.87 ng/ml



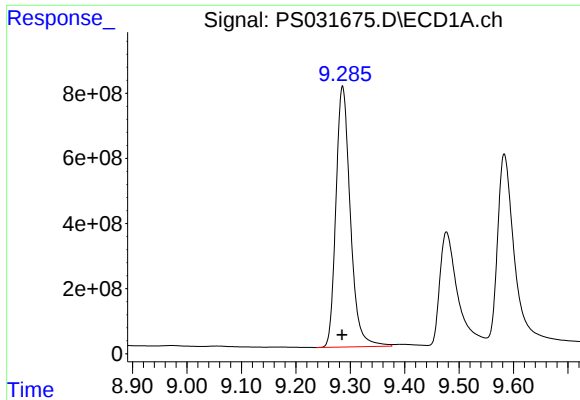
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.010 min
Response: 39883606886
Conc: 751.19 ng/ml



#10 Pentachlorophenol

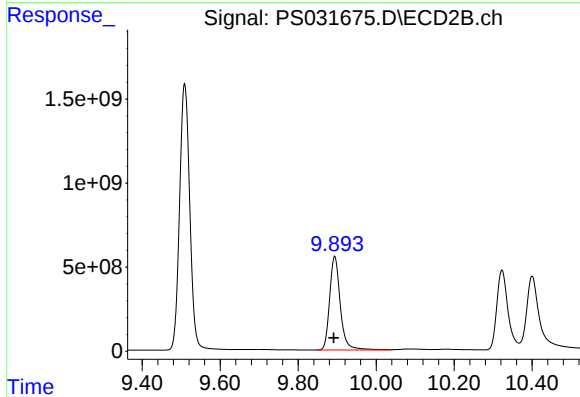
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 28864755578
Conc: 727.25 ng/ml



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

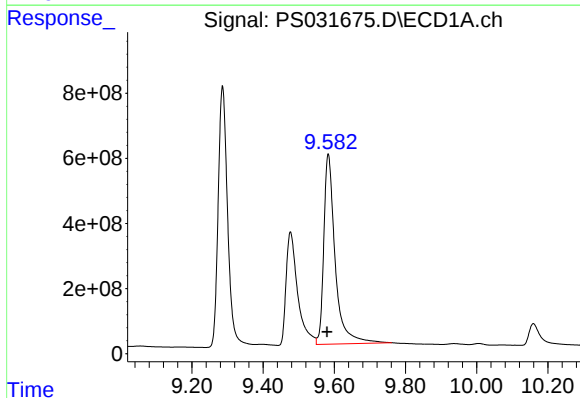
R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 14700587012
Conc: 700.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



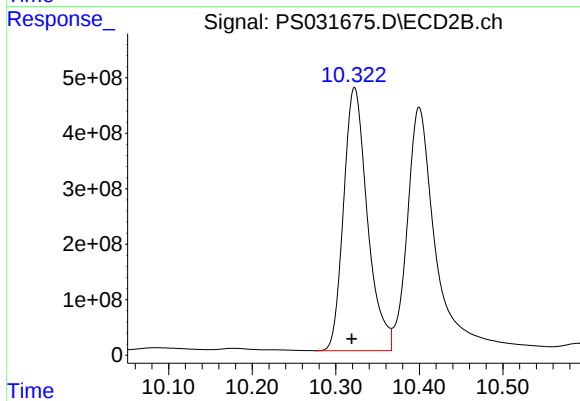
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 10588336329
Conc: 703.34 ng/ml



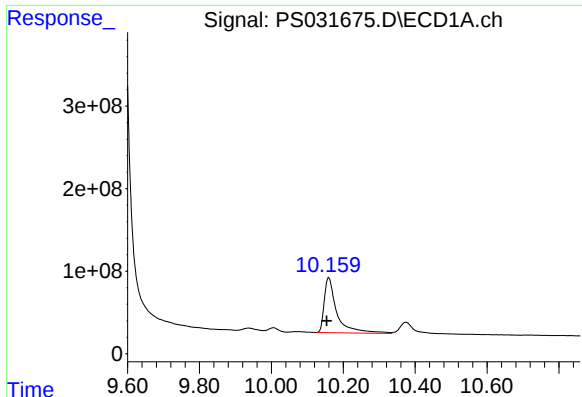
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 12985096153
Conc: 709.64 ng/ml



#12 2,4,5-T

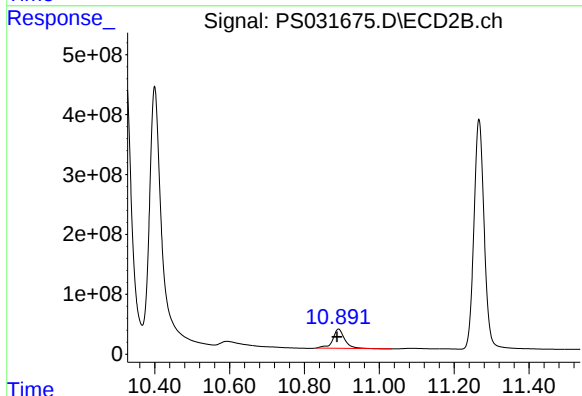
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9388156234
Conc: 697.64 ng/ml



#13 2,4-DB

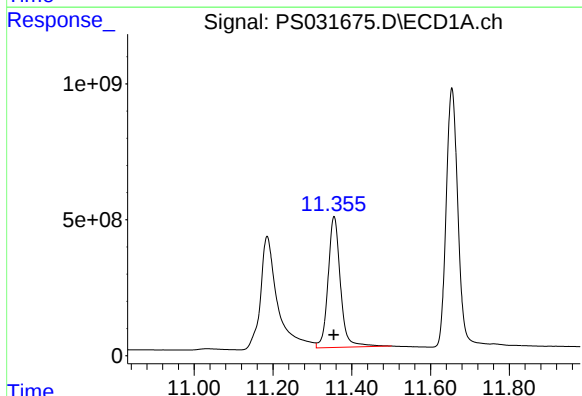
R.T.: 10.159 min
Delta R.T.: 0.005 min
Response: 1632528260
Conc: 699.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



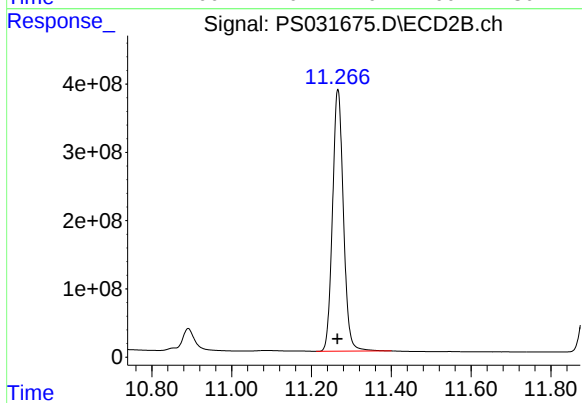
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 702792289
Conc: 656.79 ng/ml



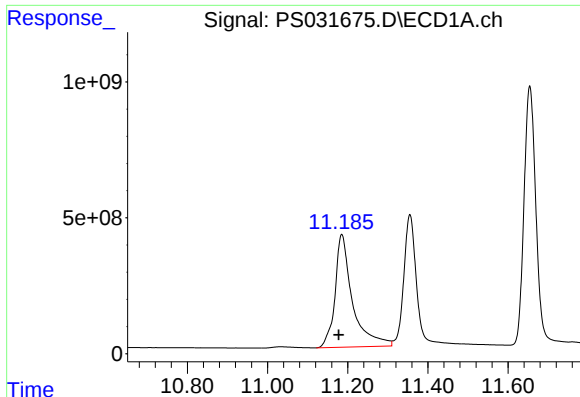
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: 0.000 min
Response: 10520118422
Conc: 729.41 ng/ml



#14 DINOSEB

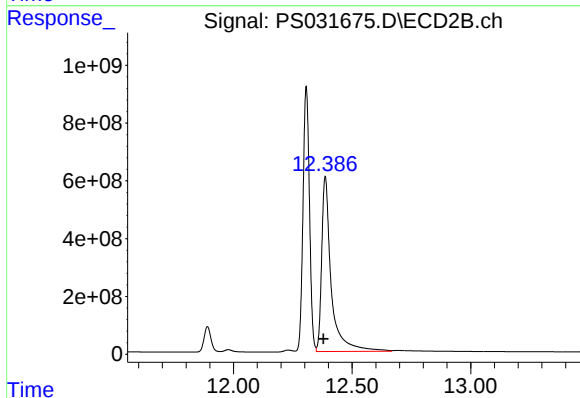
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7264732498
Conc: 747.35 ng/ml



#15 Picloram

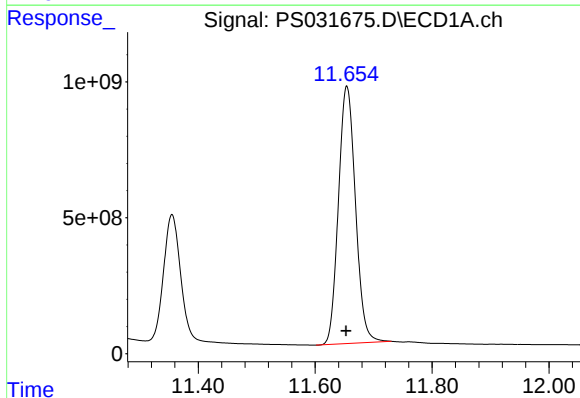
R.T.: 11.185 min
Delta R.T.: 0.007 min
Response: 12545543845
Conc: 696.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



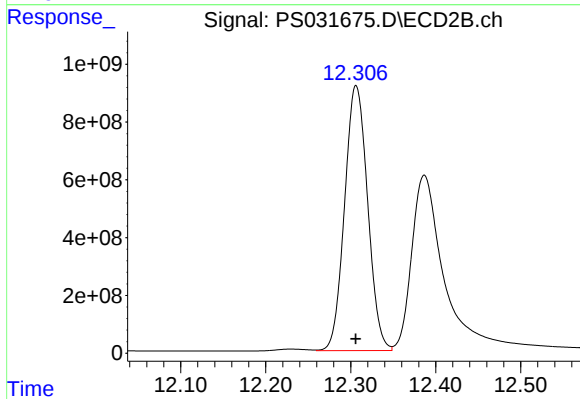
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.007 min
Response: 17033357632
Conc: 719.22 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 19145968650
Conc: 710.43 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 17286363160
Conc: 717.15 ng/ml