

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050319\
 Data File : PS004431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 08:31
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 09:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.037	5.732	477.5E6	352.5E6	758.607	730.925
Target Compounds							
1) T	Dalapon	2.431	2.089	532.4E6	444.4E6	677.593	664.037
2) T	3,5-DICHL...	5.378	5.019	582.3E6	413.8E6	737.059	673.195
3) T	4-Nitroph...	5.885	5.405	191.3E6	166.5E6	765.657	673.277
5) T	DICAMBA	6.197	5.866	1741.6E6	1304.7E6	732.382	697.071
6) T	MCPD	6.355	5.952	129.0E6	93818522	74.654	69.763
7) T	MCPA	6.491	6.137	186.5E6	135.3E6	72.405	68.116
8) T	DICHLORPROP	6.843	6.425	424.5E6	323.8E6	741.745	688.005
9) T	2,4-D	7.061	6.699	430.3E6	362.8E6	671.180	689.913
10) T	Pentachlo...	7.328	7.075	6290.8E6	4681.5E6	738.427	701.890
11) T	2,4,5-TP ...	7.868	7.439	2418.9E6	1828.6E6	750.107	695.941
12) T	2,4,5-T	8.144	7.801	2459.6E6	1623.0E6	722.423	721.583
13) T	2,4-DB	8.679	8.290	270.4E6	190.4E6	803.663	694.614
14) T	DINOSEB	9.779	8.605	2049.9E6	1342.7E6	682.370	686.995
15) T	Picloram	9.609	9.506	3243.2E6	2341.8E6	766.165	640.308
16) T	DCPA	10.051	9.506	3214.5E6	2341.8E6	735.722	711.952

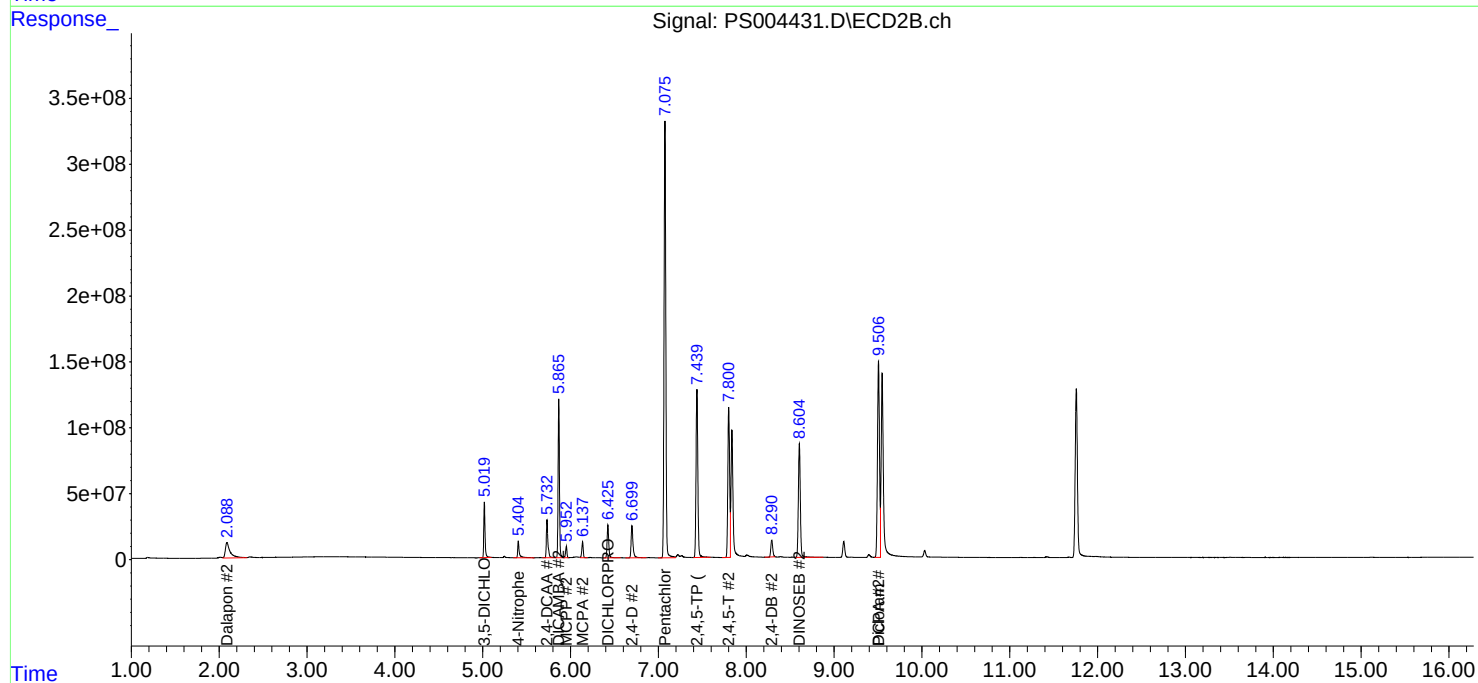
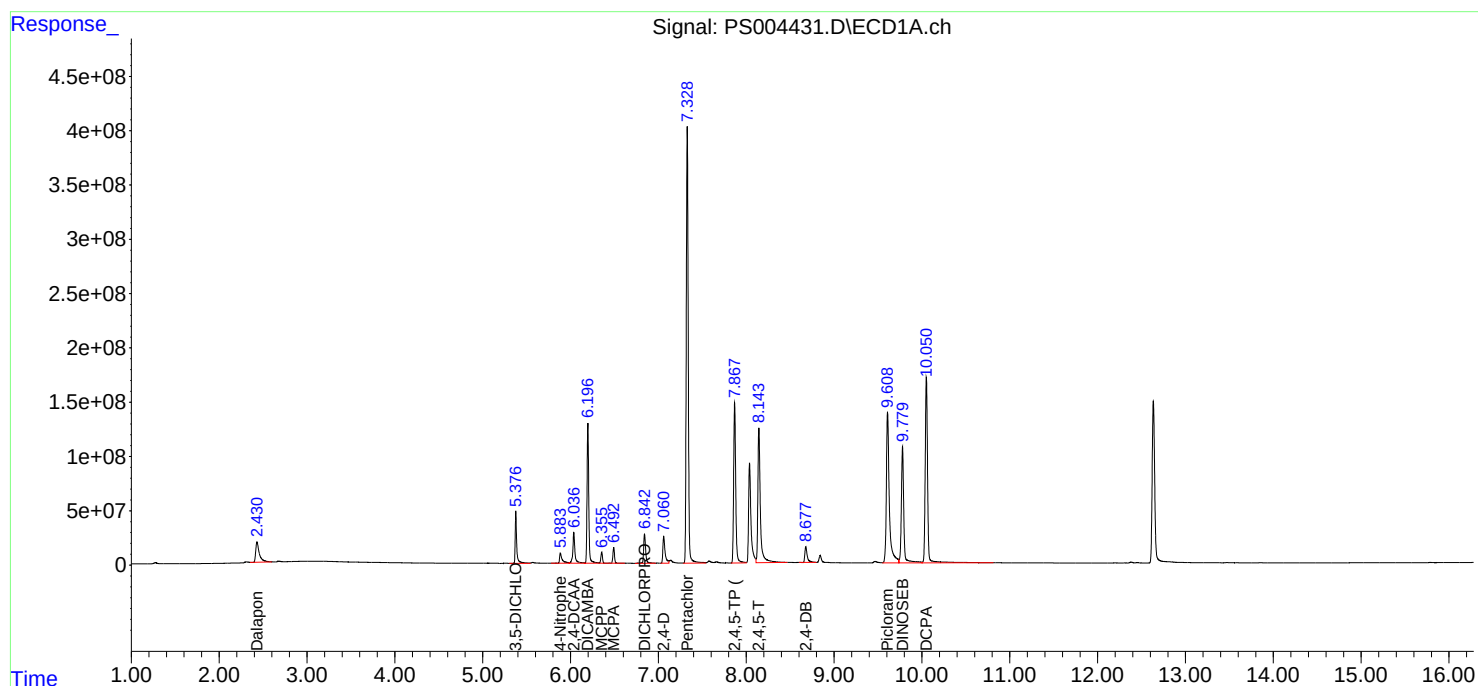
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

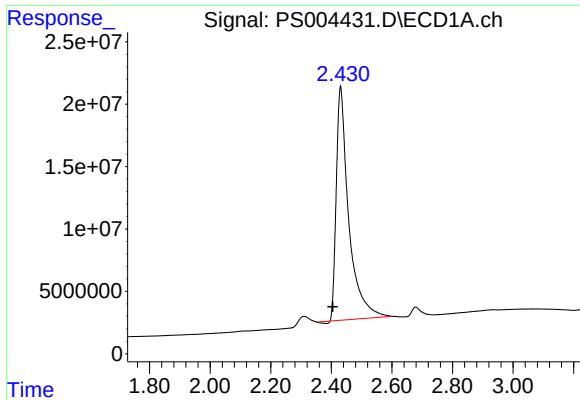
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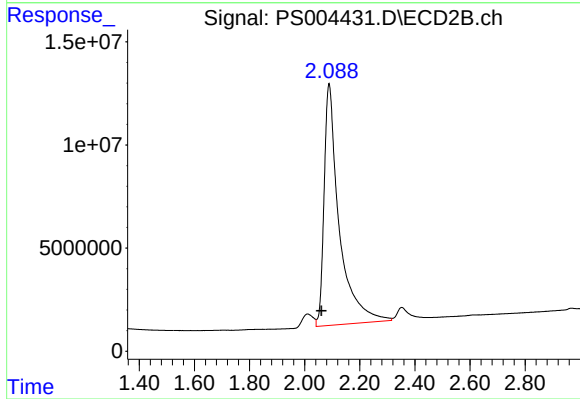




#1 Dalapon

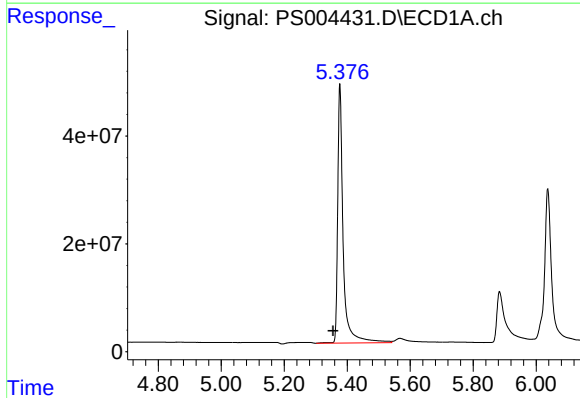
R.T.: 2.431 min
Delta R.T.: 0.026 min
Response: 532445325
Conc: 677.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



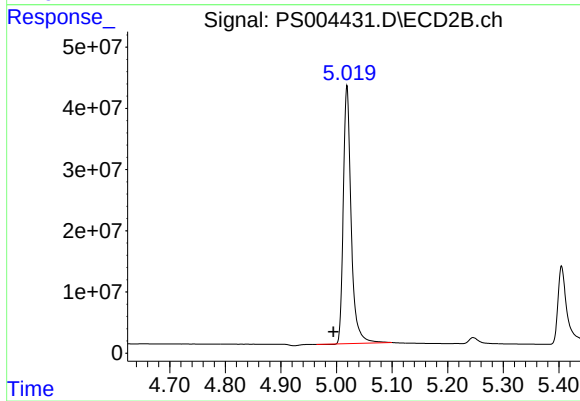
#1 Dalapon

R.T.: 2.089 min
Delta R.T.: 0.027 min
Response: 444364952
Conc: 664.04 ng/ml



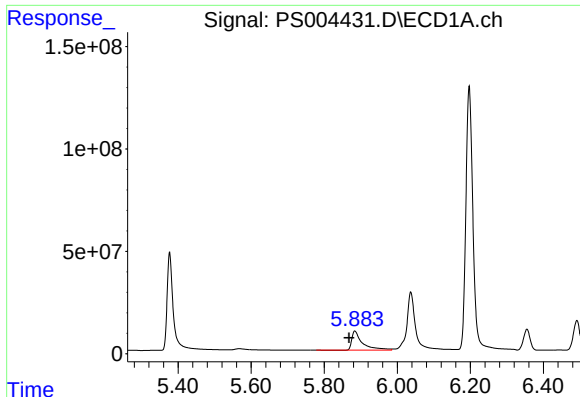
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.378 min
Delta R.T.: 0.022 min
Response: 582277074
Conc: 737.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

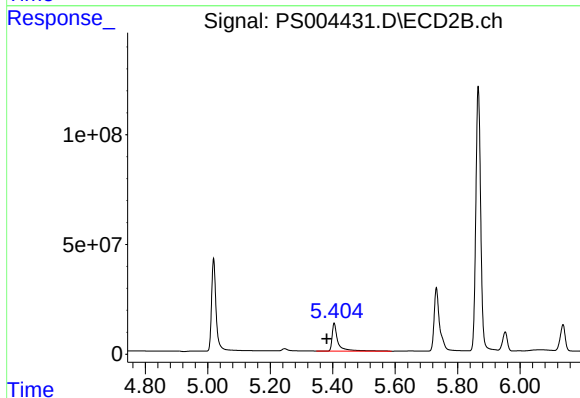
R.T.: 5.019 min
Delta R.T.: 0.024 min
Response: 413833604
Conc: 673.19 ng/ml



#3 4-Nitrophenol

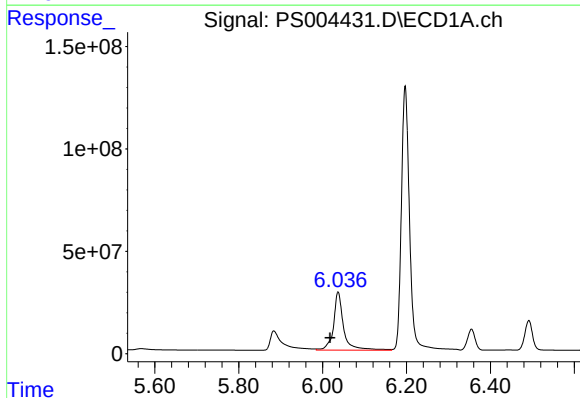
R.T.: 5.885 min
Delta R.T.: 0.017 min
Response: 191337731
Conc: 765.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



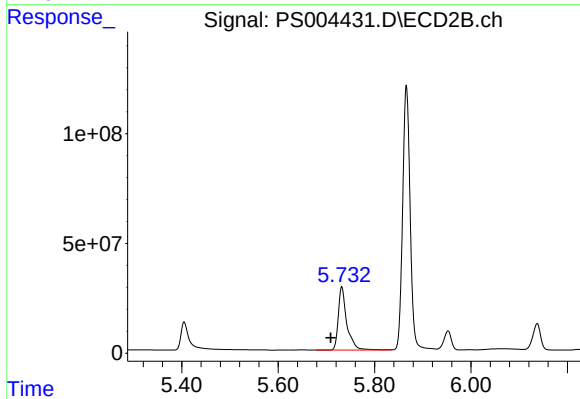
#3 4-Nitrophenol

R.T.: 5.405 min
Delta R.T.: 0.024 min
Response: 166540366
Conc: 673.28 ng/ml



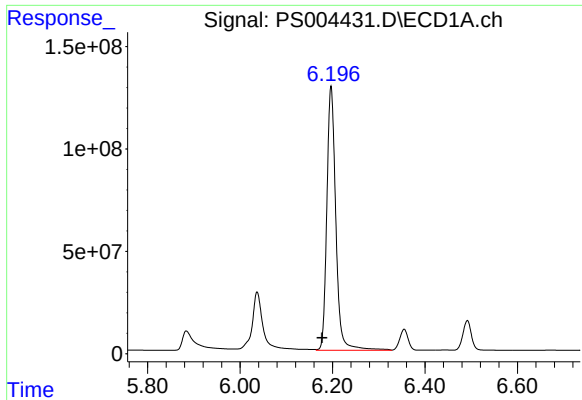
#4 2,4-DCAA

R.T.: 6.037 min
Delta R.T.: 0.019 min
Response: 477510770
Conc: 758.61 ng/ml



#4 2,4-DCAA

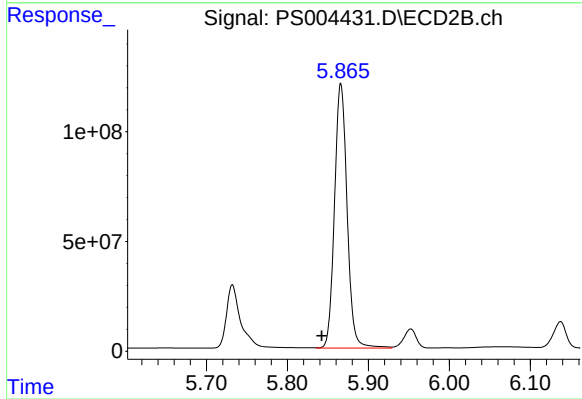
R.T.: 5.732 min
Delta R.T.: 0.023 min
Response: 352513021
Conc: 730.93 ng/ml



#5 DICAMBA

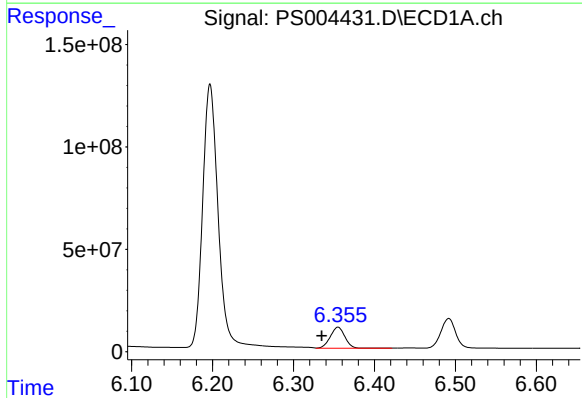
R.T.: 6.197 min
Delta R.T.: 0.019 min
Response: 1741579989
Conc: 732.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



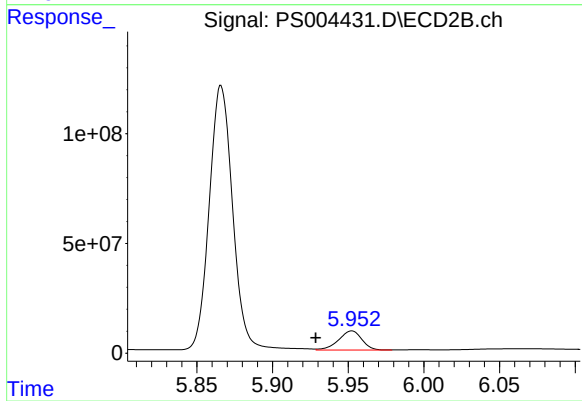
#5 DICAMBA

R.T.: 5.866 min
Delta R.T.: 0.024 min
Response: 1304729833
Conc: 697.07 ng/ml



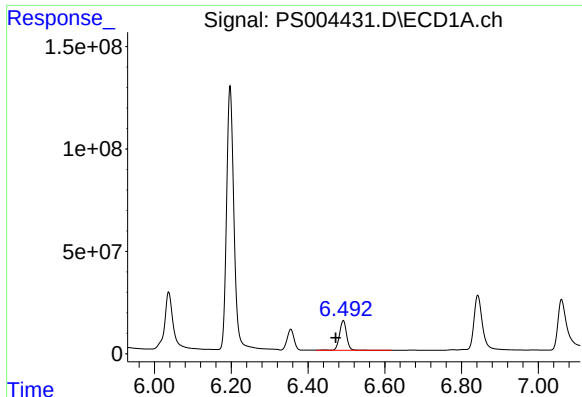
#6 MCP

R.T.: 6.355 min
Delta R.T.: 0.020 min
Response: 128991739
Conc: 74.65 ug/ml



#6 MCP

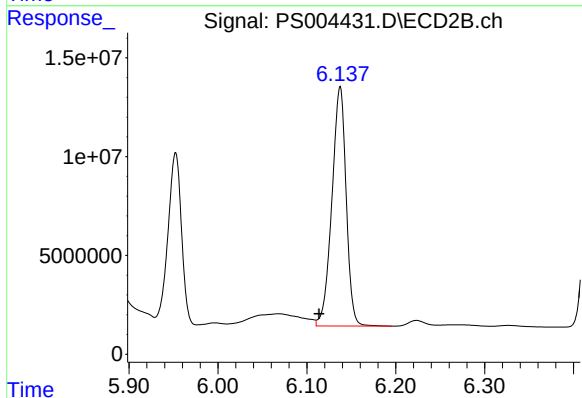
R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 93818522
Conc: 69.76 ug/ml



#7 MCPA

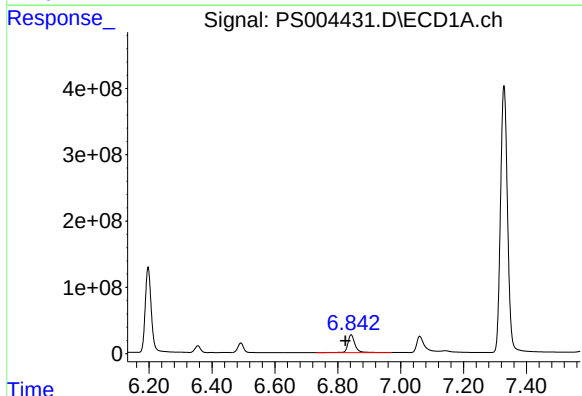
R.T.: 6.491 min
Delta R.T.: 0.019 min
Response: 186545648
Conc: 72.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



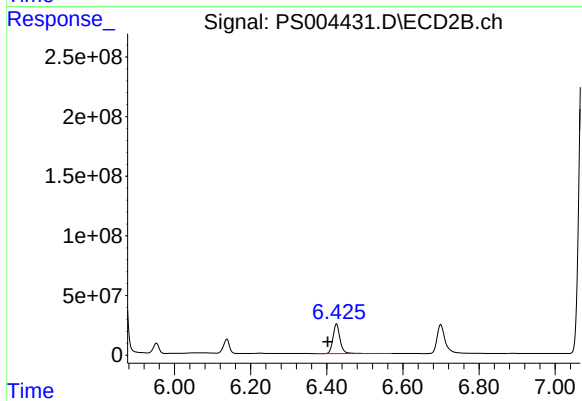
#7 MCPA

R.T.: 6.137 min
Delta R.T.: 0.023 min
Response: 135313356
Conc: 68.12 ug/ml



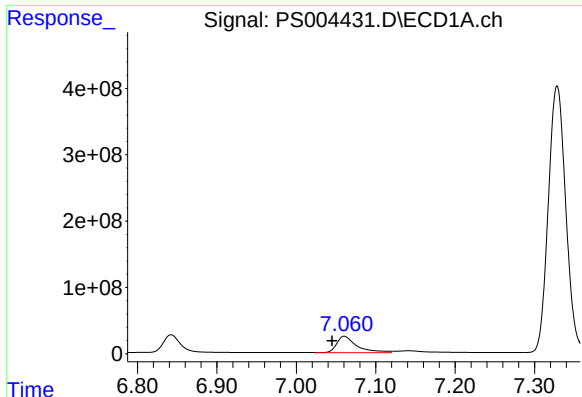
#8 DICHLORPROP

R.T.: 6.843 min
Delta R.T.: 0.018 min
Response: 424507404
Conc: 741.74 ng/ml



#8 DICHLORPROP

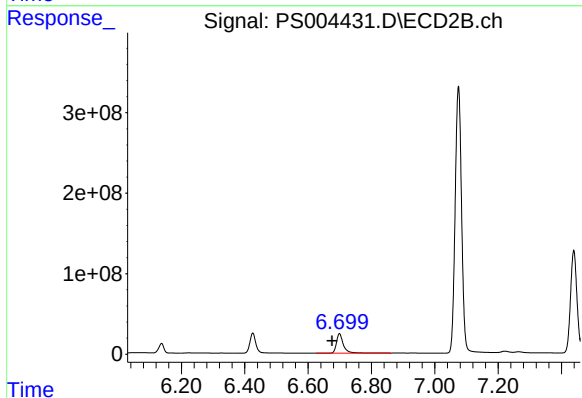
R.T.: 6.425 min
Delta R.T.: 0.023 min
Response: 323759502
Conc: 688.01 ng/ml



#9 2,4-D

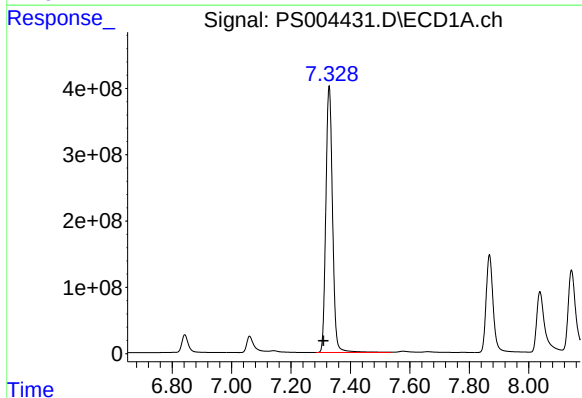
R.T.: 7.061 min
Delta R.T.: 0.016 min
Response: 430254314
Conc: 671.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



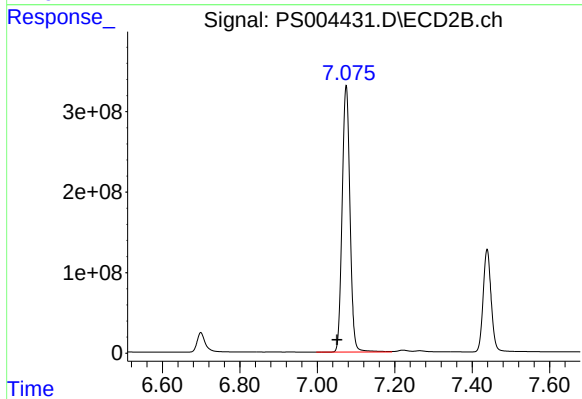
#9 2,4-D

R.T.: 6.699 min
Delta R.T.: 0.023 min
Response: 362765442
Conc: 689.91 ng/ml



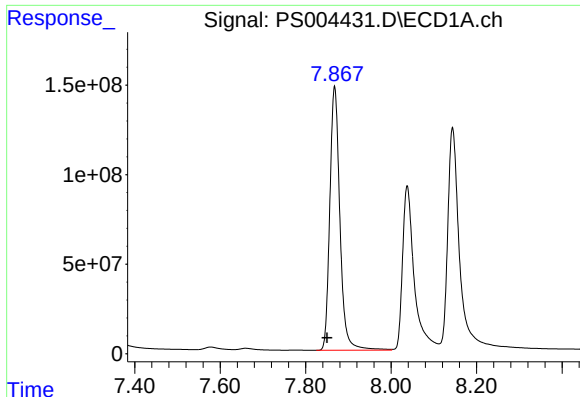
#10 Pentachlorophenol

R.T.: 7.328 min
Delta R.T.: 0.019 min
Response: 6290844142
Conc: 738.43 ng/ml



#10 Pentachlorophenol

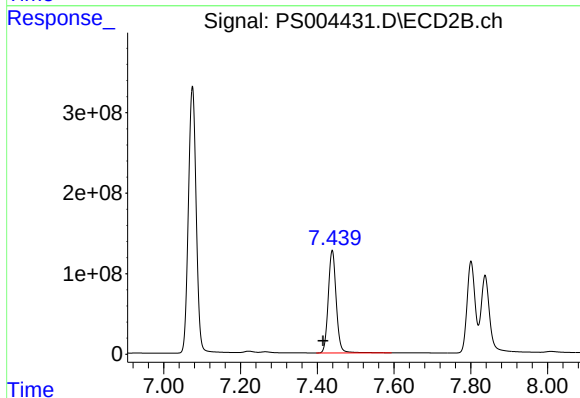
R.T.: 7.075 min
Delta R.T.: 0.023 min
Response: 4681463596
Conc: 701.89 ng/ml



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

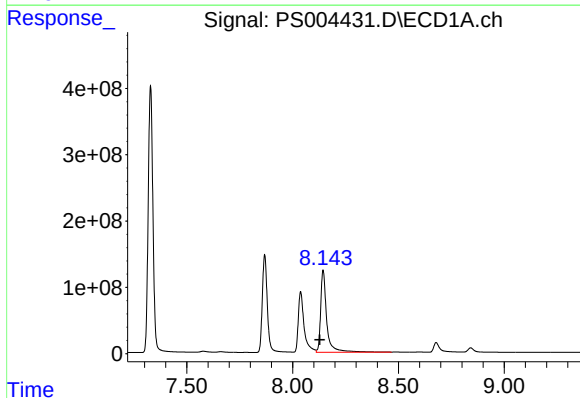
R.T.: 7.868 min
Delta R.T.: 0.018 min
Response: 2418891106
Conc: 750.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



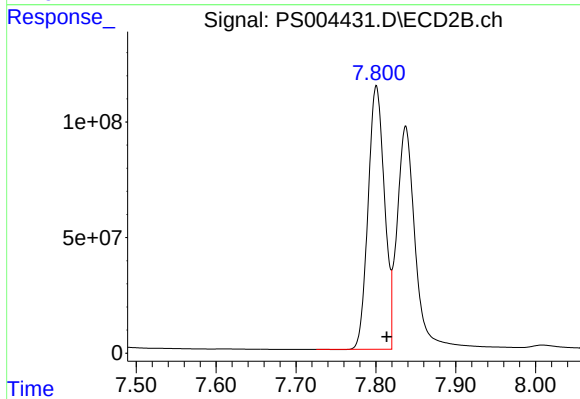
#11 2,4,5-TP (SILVEX)

R.T.: 7.439 min
Delta R.T.: 0.024 min
Response: 1828551846
Conc: 695.94 ng/ml



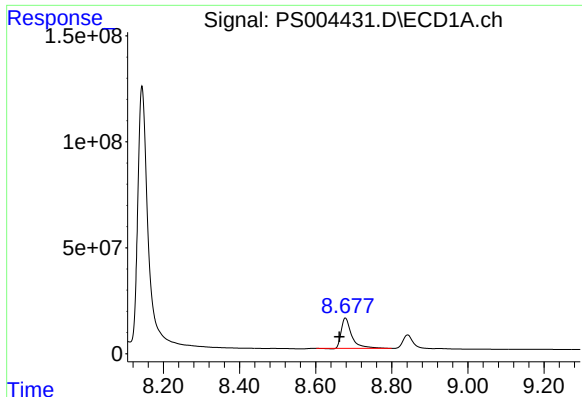
#12 2,4,5-T

R.T.: 8.144 min
Delta R.T.: 0.017 min
Response: 2459615281
Conc: 722.42 ng/ml



#12 2,4,5-T

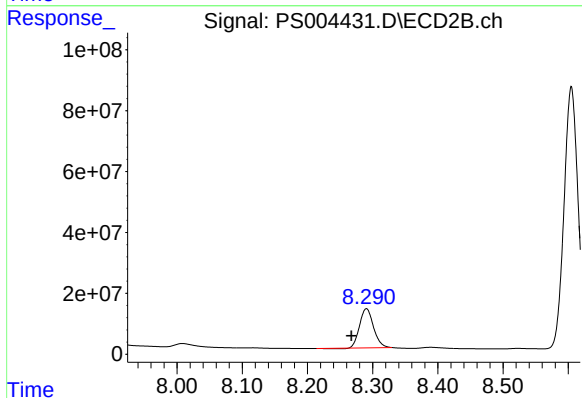
R.T.: 7.801 min
Delta R.T.: -0.013 min
Response: 1623035611
Conc: 721.58 ng/ml



#13 2,4-DB

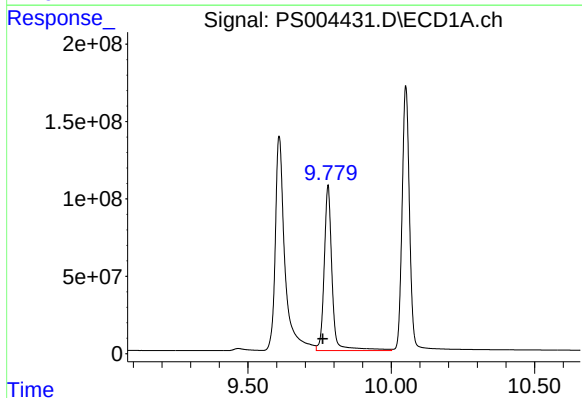
R.T.: 8.679 min
Delta R.T.: 0.016 min
Response: 270386683
Conc: 803.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



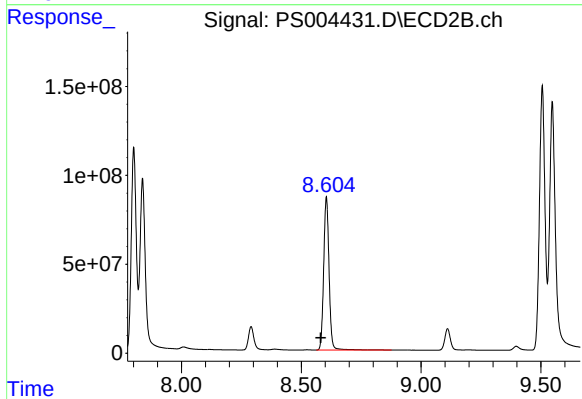
#13 2,4-DB

R.T.: 8.290 min
Delta R.T.: 0.023 min
Response: 190436621
Conc: 694.61 ng/ml



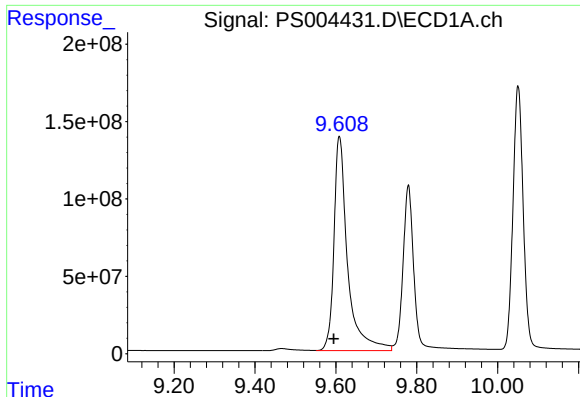
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: 0.019 min
Response: 2049851599
Conc: 682.37 ng/ml



#14 DINOSEB

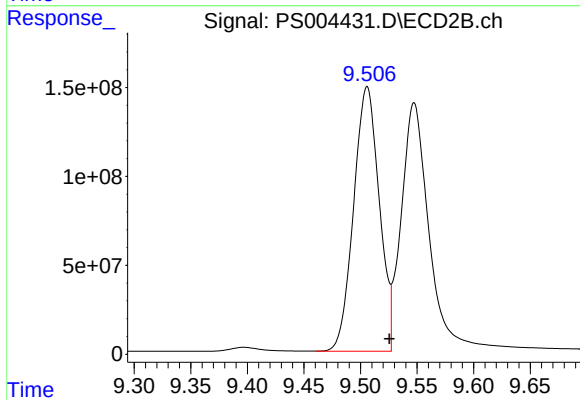
R.T.: 8.605 min
Delta R.T.: 0.023 min
Response: 1342741719
Conc: 687.00 ng/ml



#15 Picloram

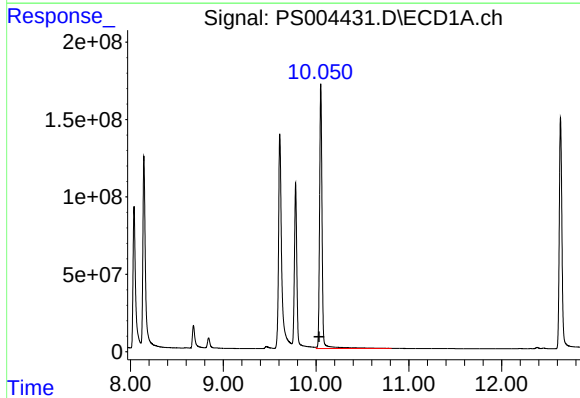
R.T.: 9.609 min
Delta R.T.: 0.014 min
Response: 3243208185
Conc: 766.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



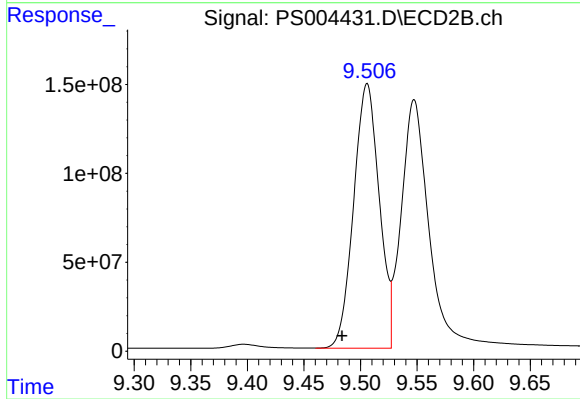
#15 Picloram

R.T.: 9.506 min
Delta R.T.: -0.020 min
Response: 2341841458
Conc: 640.31 ng/ml



#16 DCPA

R.T.: 10.051 min
Delta R.T.: 0.017 min
Response: 3214499485
Conc: 735.72 ng/ml



#16 DCPA

R.T.: 9.506 min
Delta R.T.: 0.022 min
Response: 2341841458
Conc: 711.95 ng/ml