

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 14:54
 Operator : AR\AJ
 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: Apr 23 04:27:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.318	7.799	1845.7E6	1233.2E6	750.155	695.546
Target Compounds							
1) T	Dalapon	2.673	2.711	2563.5E6	1870.9E6	675.681	660.653
2) T	3,5-DICHL...	6.475	6.740	2385.4E6	1573.8E6	707.233	648.609
3) T	4-Nitroph...	7.118	7.322	1132.0E6	735.4E6	697.762	611.794
5) T	DICAMBA	7.507	8.001	7226.3E6	5264.4E6	717.429	664.561
6) T	MCPD	7.690	8.103	531.2E6	367.1E6	72.340	66.006
7) T	MCPA	7.842	8.350	746.7E6	530.2E6	69.496	65.356
8) T	DICHLORPROP	8.220	8.720	2042.6E6	1387.0E6	695.734	660.767
9) T	2,4-D	8.452	9.052	2287.7E6	1527.4E6	703.273	664.698
10) T	Pentachlo...	8.753	9.584	30152.4E6	20332.8E6	734.110	677.701
11) T	2,4,5-TP ...	9.337	9.960	11911.0E6	8170.2E6	708.416	675.697
12) T	2,4,5-T	9.630	10.380	12430.9E6	8213.1E6	708.623	672.642
13) T	2,4-DB	10.208	10.947	1737.5E6	1047.9E6	695.744	655.889
14) T	DINOSEB	11.429	11.326	7941.3E6	5433.9E6	708.427	661.612
15) T	Picloram	11.234	12.426	16443.6E6	11951.5E6	708.515	651.960
16) T	DCPA	11.719	12.372	14004.1E6	9822.8E6	719.215	660.393

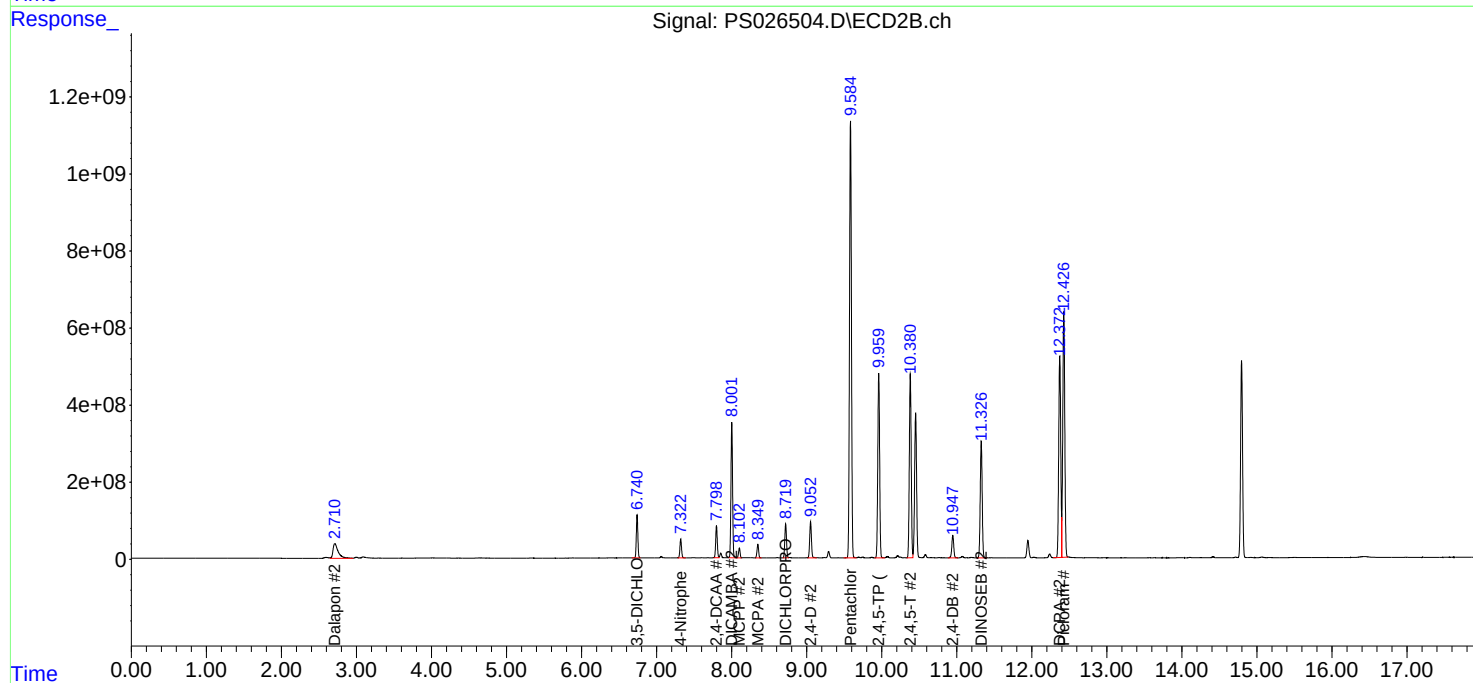
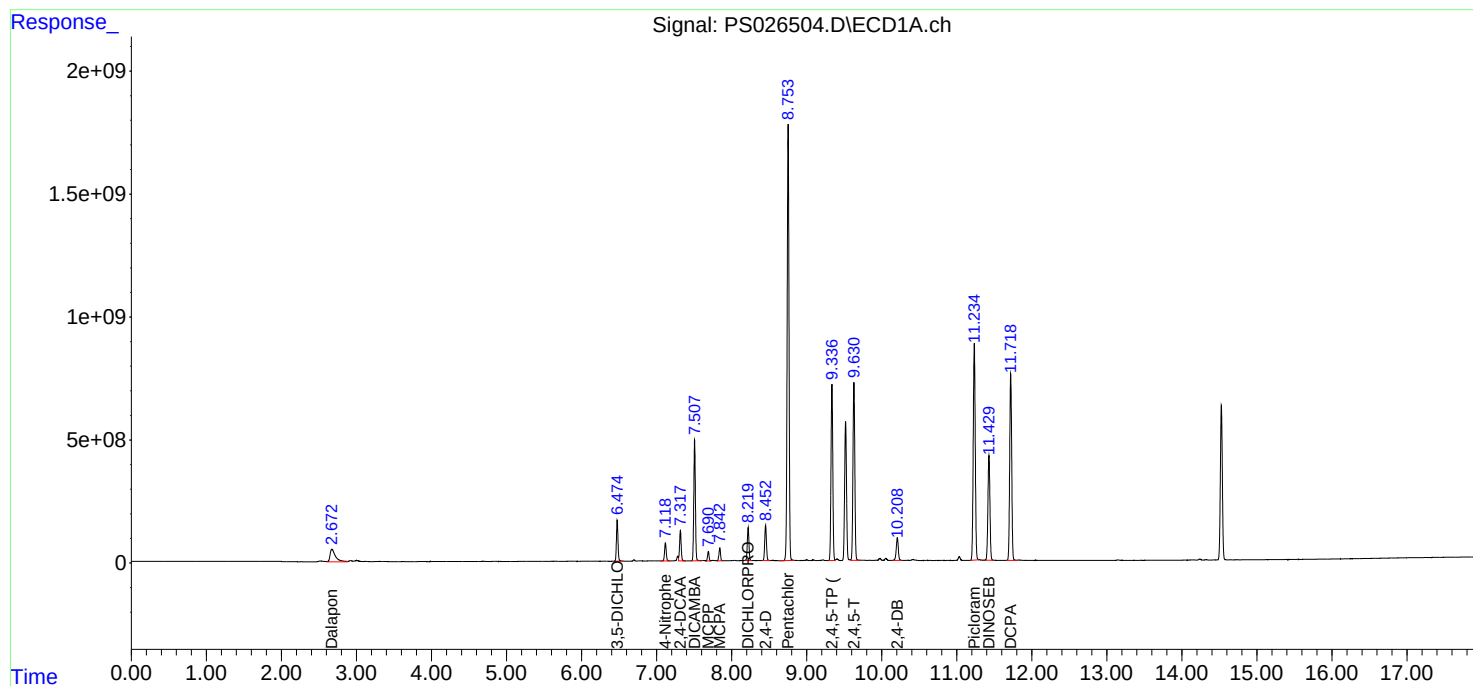
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

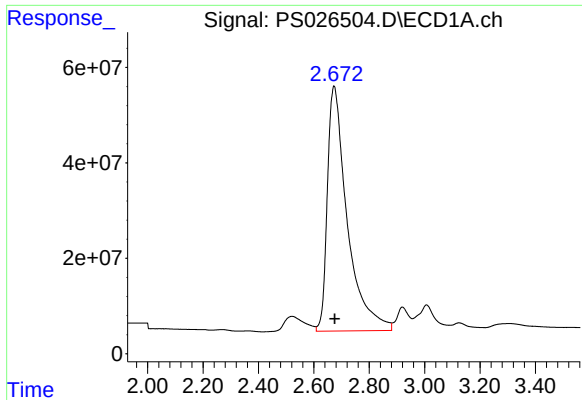
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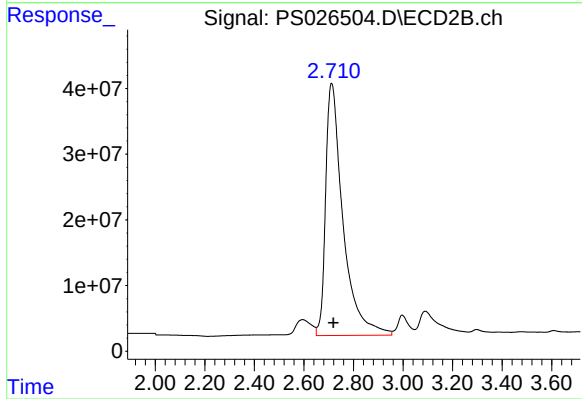




#1 Dalapon

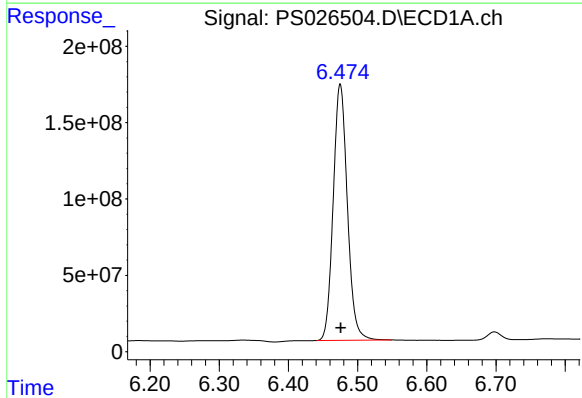
R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 2563475507
Conc: 675.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



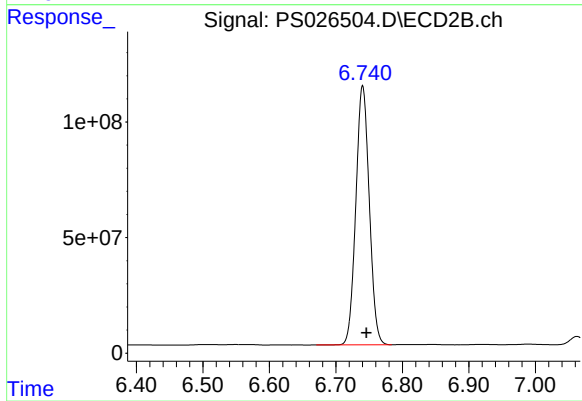
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.007 min
Response: 1870866965
Conc: 660.65 ng/ml



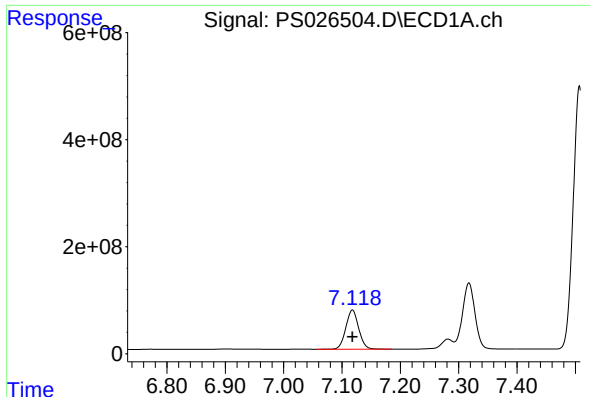
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2385368198
Conc: 707.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

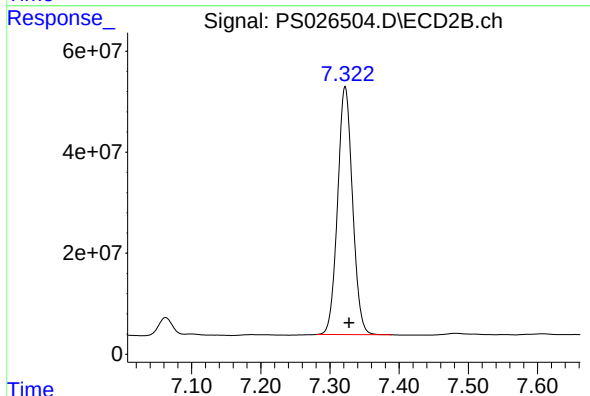
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 1573780746
Conc: 648.61 ng/ml



#3 4-Nitrophenol

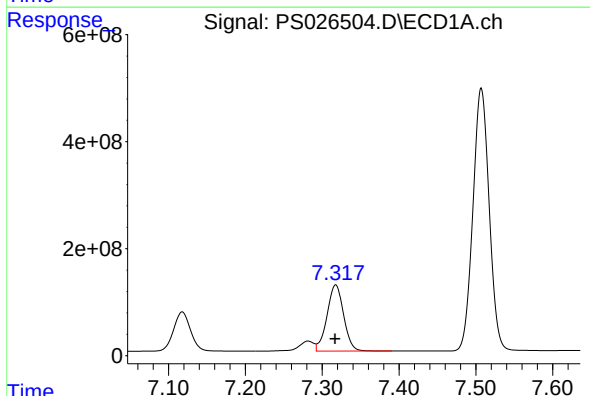
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 1131965482
Conc: 697.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



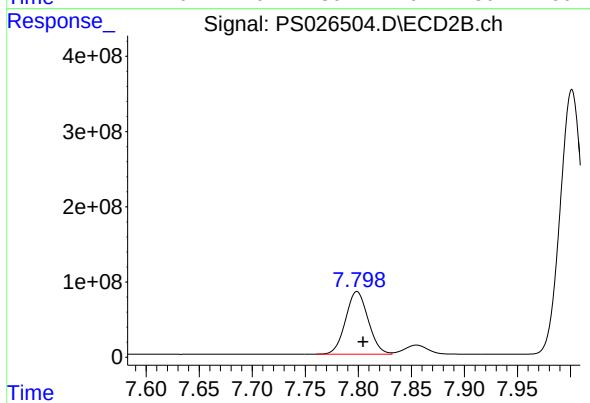
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 735447207
Conc: 611.79 ng/ml



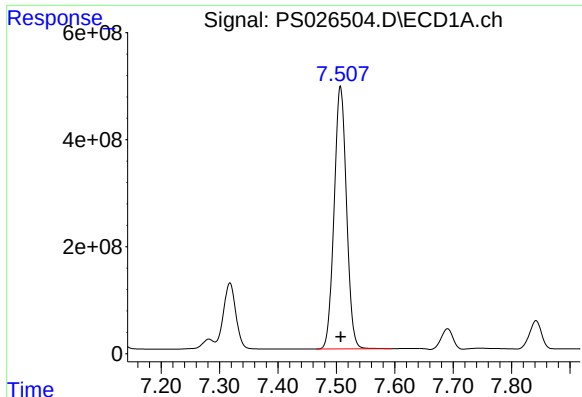
#4 2,4-DCAA

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 1845678564
Conc: 750.15 ng/ml



#4 2,4-DCAA

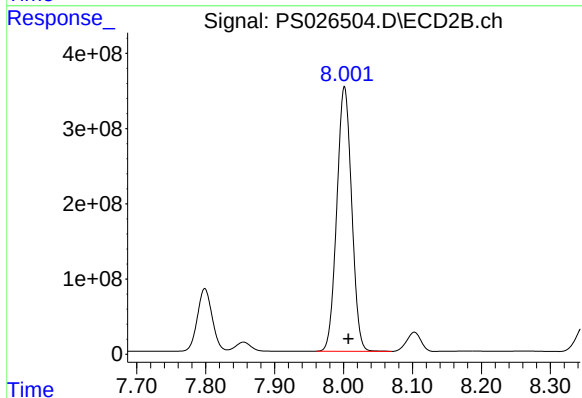
R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 1233181897
Conc: 695.55 ng/ml



#5 DICAMBA

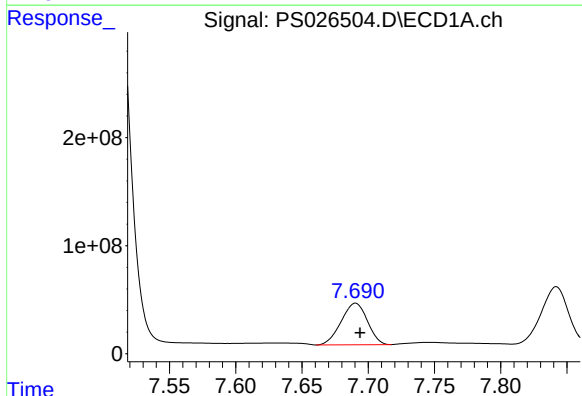
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 7226291762
Conc: 717.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



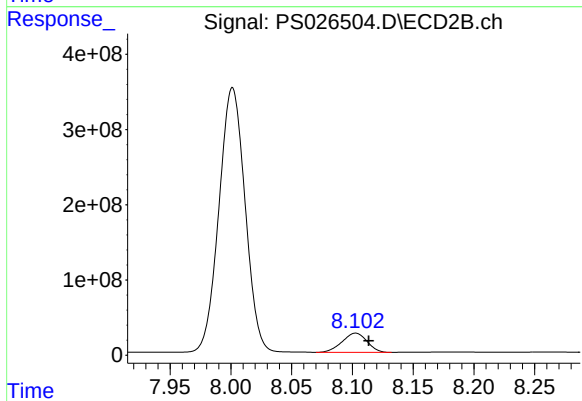
#5 DICAMBA

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 5264355709
Conc: 664.56 ng/ml



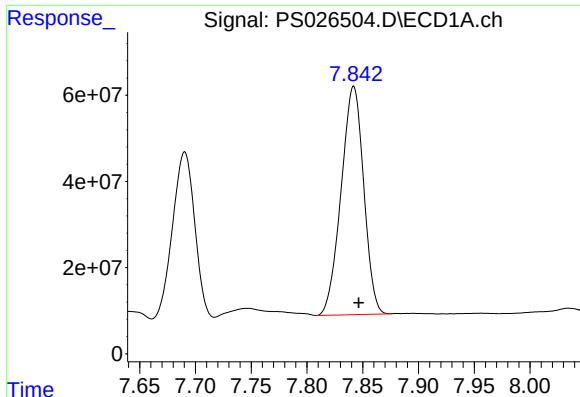
#6 MCP

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 531220731
Conc: 72.34 ug/ml



#6 MCP

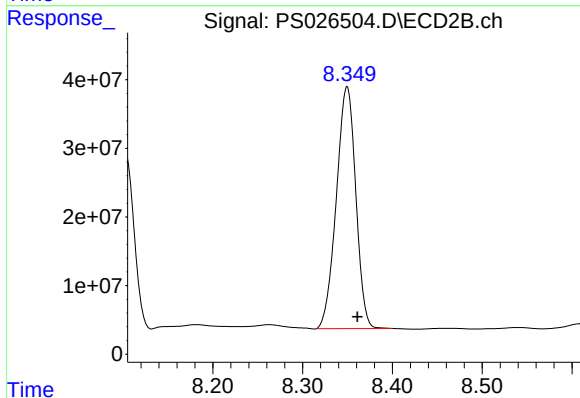
R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 367104923
Conc: 66.01 ug/ml



#7 MCPA

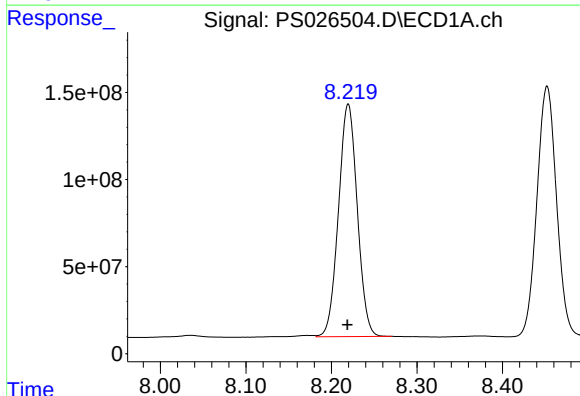
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 746749633
Conc: 69.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



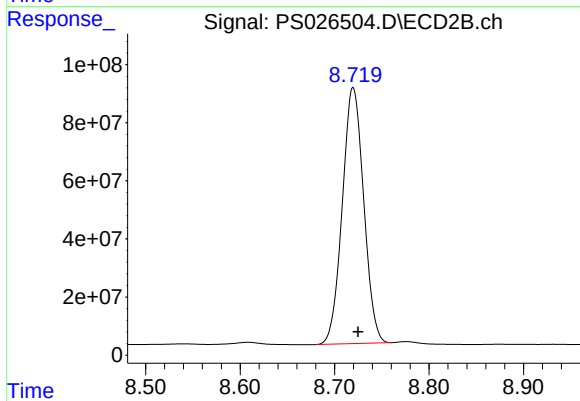
#7 MCPA

R.T.: 8.350 min
Delta R.T.: -0.011 min
Response: 530246450
Conc: 65.36 ug/ml



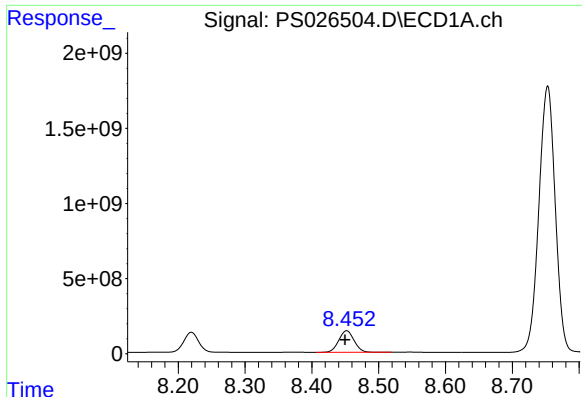
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 2042642881
Conc: 695.73 ng/ml



#8 DICHLORPROP

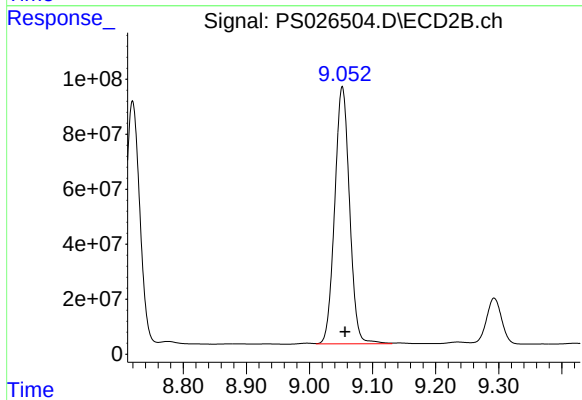
R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 1387002886
Conc: 660.77 ng/ml



#9 2,4-D

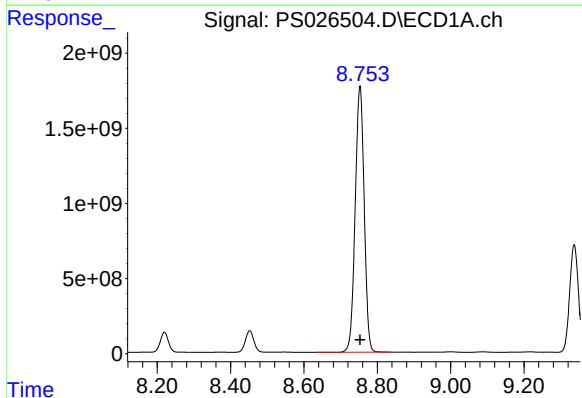
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 2287675972
Conc: 703.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



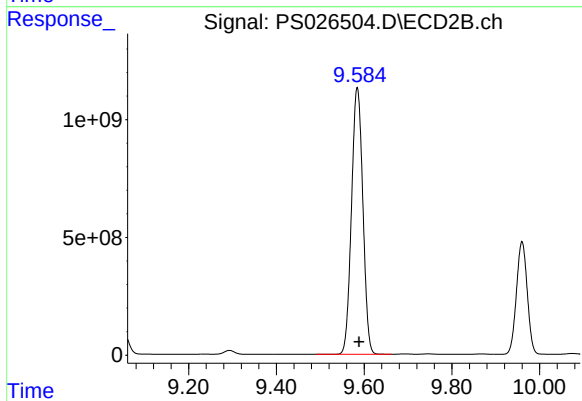
#9 2,4-D

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 1527381405
Conc: 664.70 ng/ml



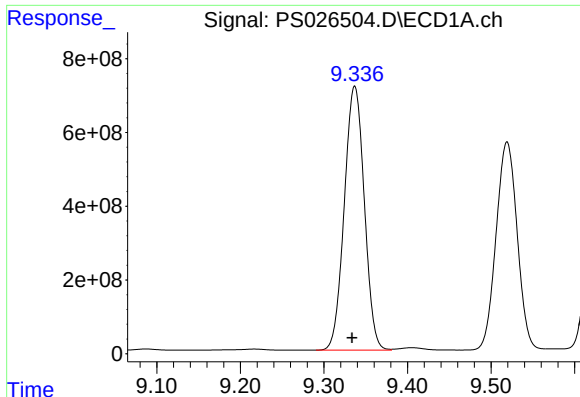
#10 Pentachlorophenol

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 30152386562
Conc: 734.11 ng/ml



#10 Pentachlorophenol

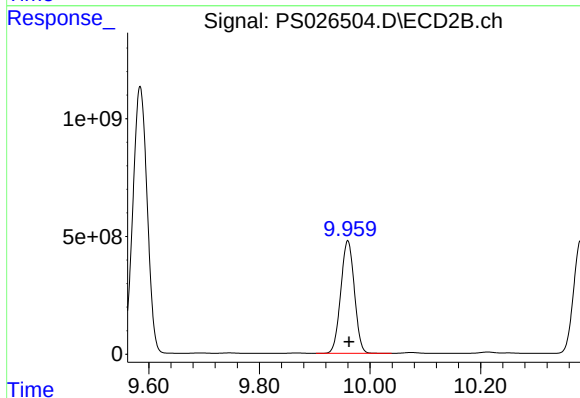
R.T.: 9.584 min
Delta R.T.: -0.004 min
Response: 20332827242
Conc: 677.70 ng/ml



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

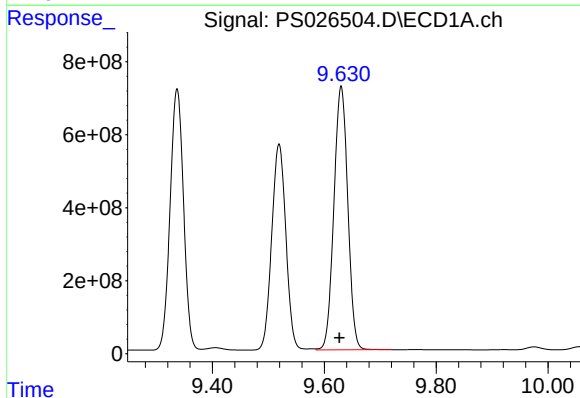
R.T.: 9.337 min
Delta R.T.: 0.003 min
Response: 11911045523
Conc: 708.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



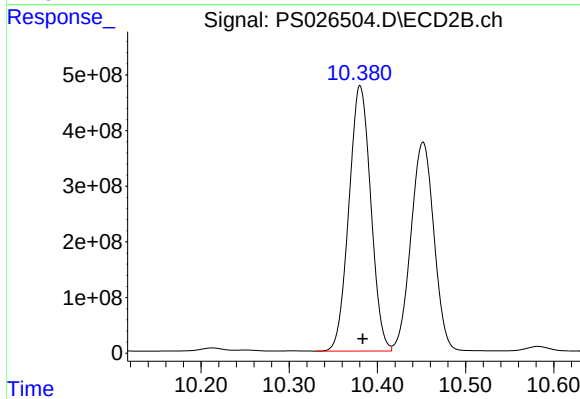
#11 2,4,5-TP (SILVEX)

R.T.: 9.960 min
Delta R.T.: -0.002 min
Response: 8170163850
Conc: 675.70 ng/ml



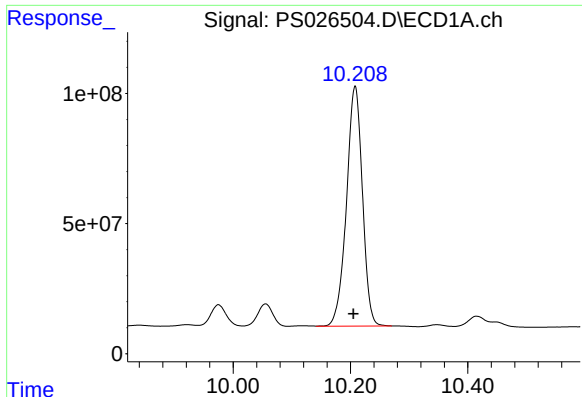
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: 0.003 min
Response: 12430939028
Conc: 708.62 ng/ml



#12 2,4,5-T

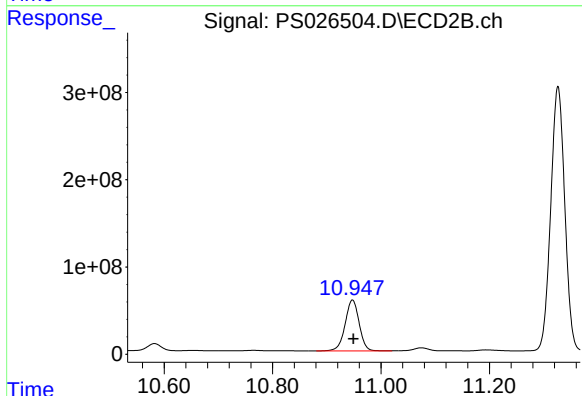
R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 8213053706
Conc: 672.64 ng/ml



#13 2,4-DB

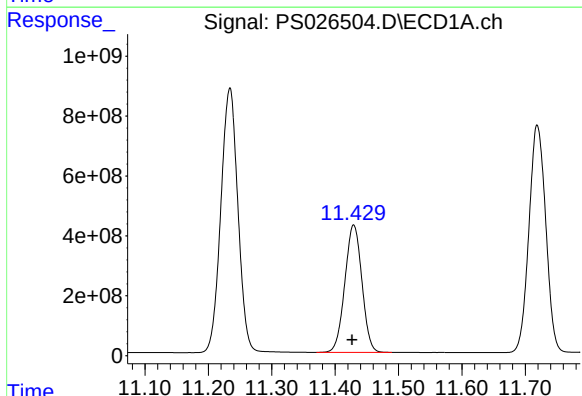
R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 1737473255
Conc: 695.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



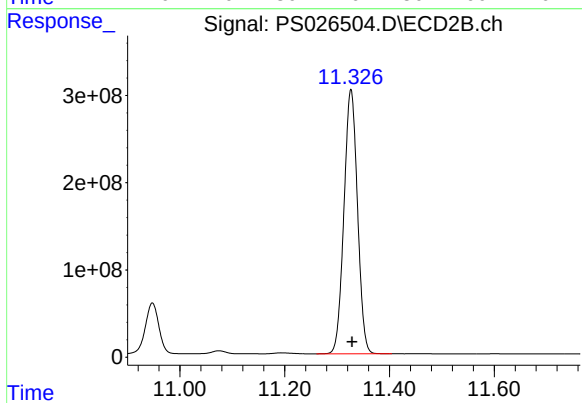
#13 2,4-DB

R.T.: 10.947 min
Delta R.T.: -0.002 min
Response: 1047874443
Conc: 655.89 ng/ml



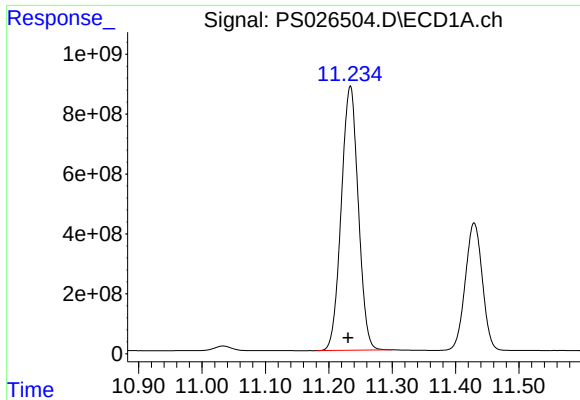
#14 DINOSEB

R.T.: 11.429 min
Delta R.T.: 0.003 min
Response: 7941260197
Conc: 708.43 ng/ml



#14 DINOSEB

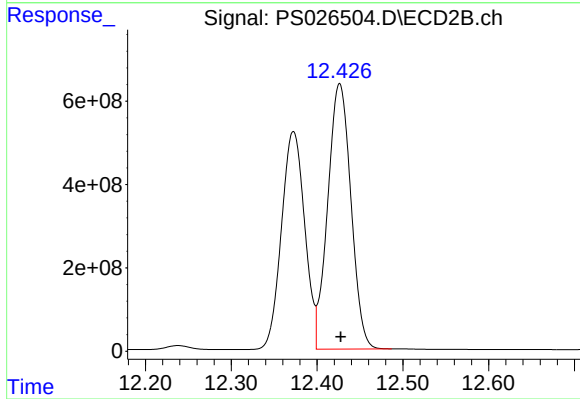
R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 5433945167
Conc: 661.61 ng/ml



#15 Picloram

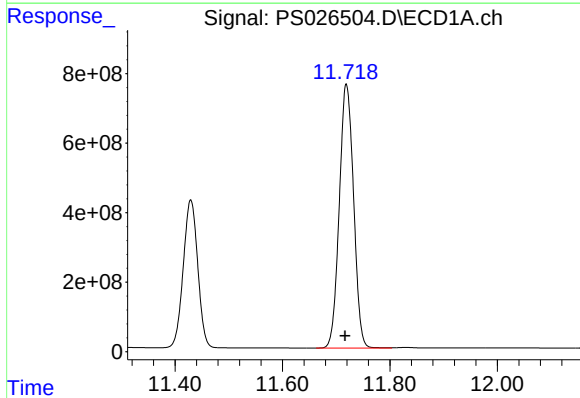
R.T.: 11.234 min
Delta R.T.: 0.004 min
Response: 16443625816
Conc: 708.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



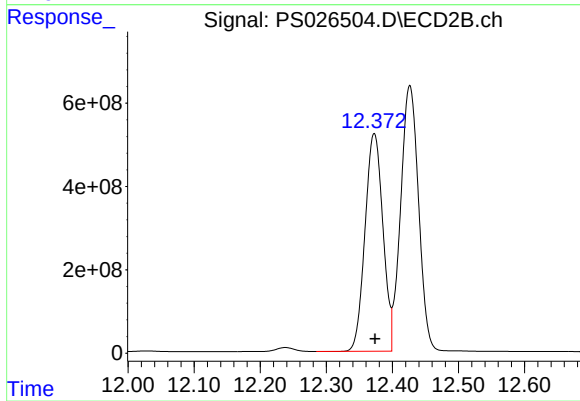
#15 Picloram

R.T.: 12.426 min
Delta R.T.: -0.001 min
Response: 11951465683
Conc: 651.96 ng/ml



#16 DCPA

R.T.: 11.719 min
Delta R.T.: 0.003 min
Response: 14004060111
Conc: 719.22 ng/ml



#16 DCPA

R.T.: 12.372 min
Delta R.T.: -0.001 min
Response: 9822838868
Conc: 660.39 ng/ml