

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 17:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:45:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.485	6.863	1896.6E6	756.1E6	761.797	742.083
Target Compounds							
1) T	Dalapon	2.544	2.572	2000.2E6	1088.3E6	677.280	687.472
2) T	3,5-DICHL...	5.838	6.027	2370.9E6	1096.1E6	701.651	702.906
3) T	4-Nitroph...	6.317	6.467	938.3E6	441.3E6	505.681	694.176 #
5) T	DICAMBA	6.635	7.031	7831.6E6	3331.2E6	713.143	723.509
6) T	MCPD	6.797	7.129	505.6E6	253.6E6	60.087	72.833
7) T	MCPA	6.928	7.340	815.3E6	339.6E6	68.681	70.229
8) T	DICHLORPROP	7.247	7.654	2163.8E6	803.0E6	711.381	721.084
9) T	2,4-D	7.448	7.943	2650.9E6	939.5E6	715.872	733.555
10) T	Pentachlo...	7.684	8.375	30192.3E6	11628.6E6	754.859	724.933
11) T	2,4,5-TP ...	8.219	8.736	13409.7E6	4562.4E6	731.626	731.659
12) T	2,4,5-T	8.479	9.110	13555.3E6	4339.6E6	724.828	733.517
13) T	2,4-DB	8.995	9.619	2973.5E6	547.2E6	695.848	730.327
14) T	DINOSEB	10.070	9.949	9700.2E6	3066.8E6	684.278	694.587
15) T	Picloram	9.889	10.920	20059.4E6	5673.4E6	673.450	697.515
16) T	DCPA	10.338	10.881	15851.5E6	4992.5E6	709.067	718.945

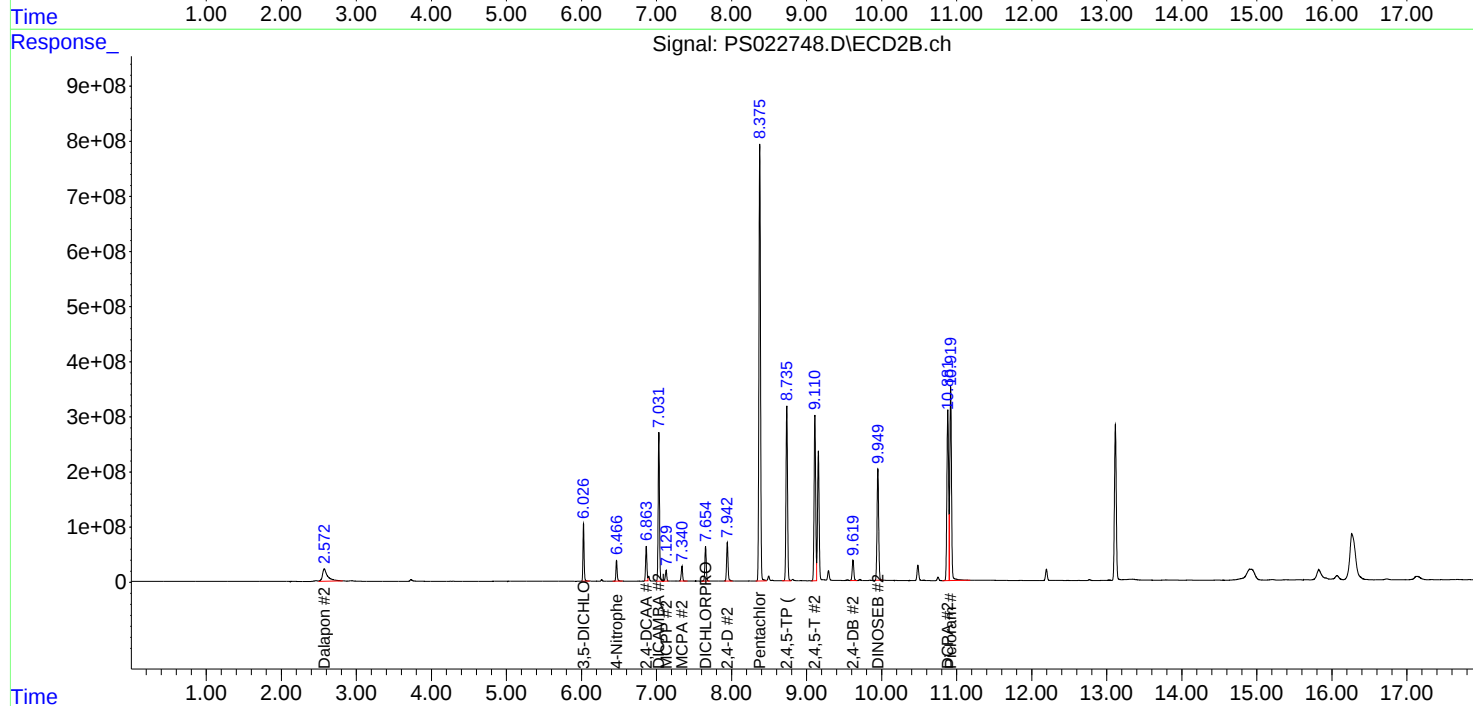
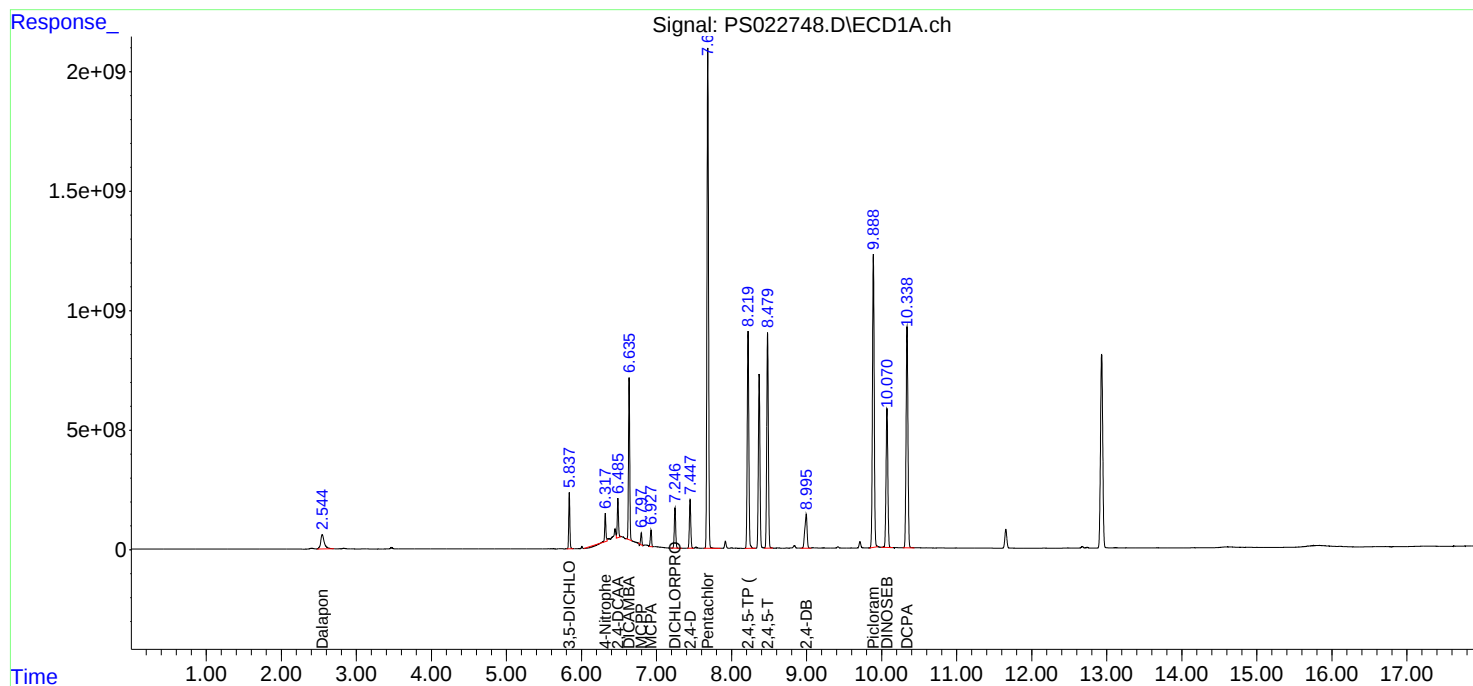
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

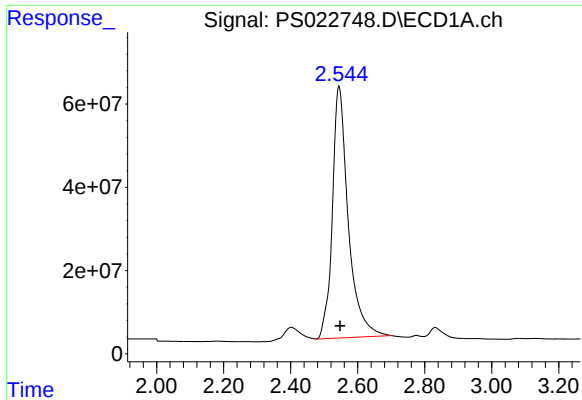
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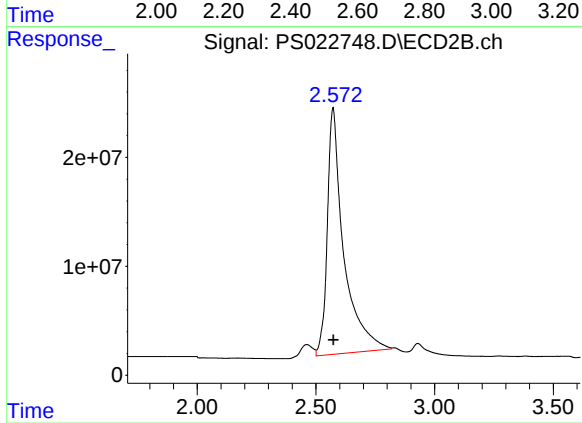




#1 Dalapon

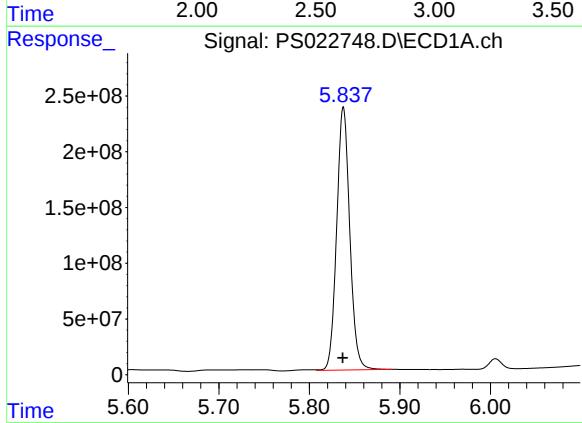
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 2000247398
Conc: 677.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



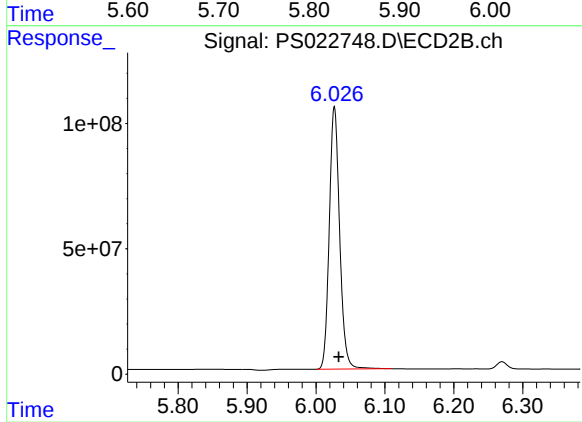
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 1088295848
Conc: 687.47 ng/ml



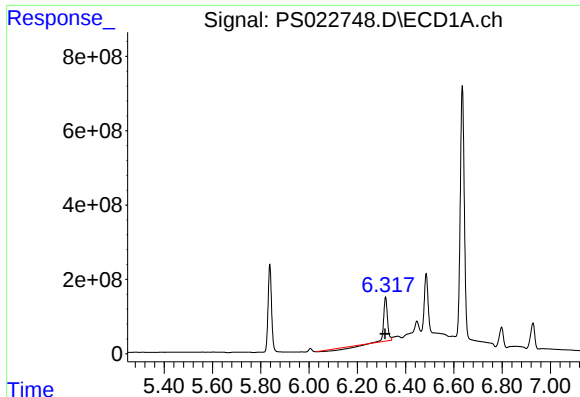
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 2370921073
Conc: 701.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

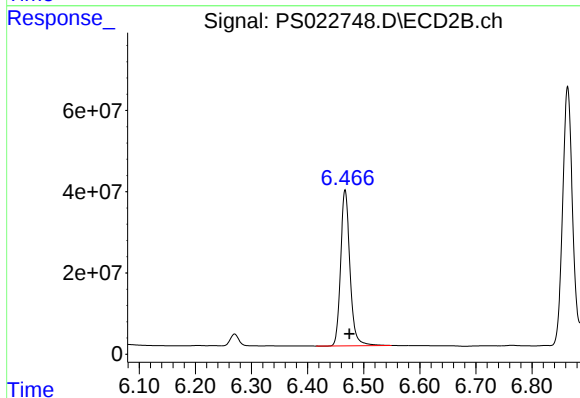
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 1096096983
Conc: 702.91 ng/ml



#3 4-Nitrophenol

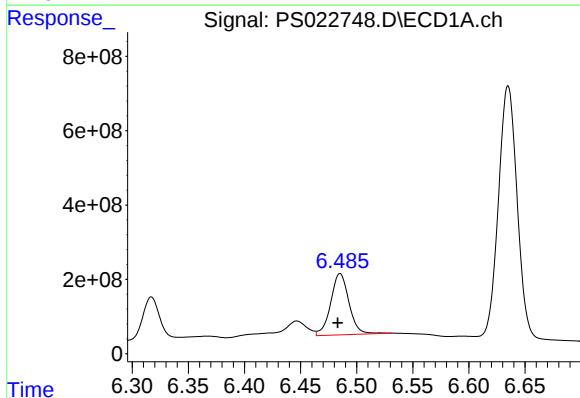
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 938325477
Conc: 505.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



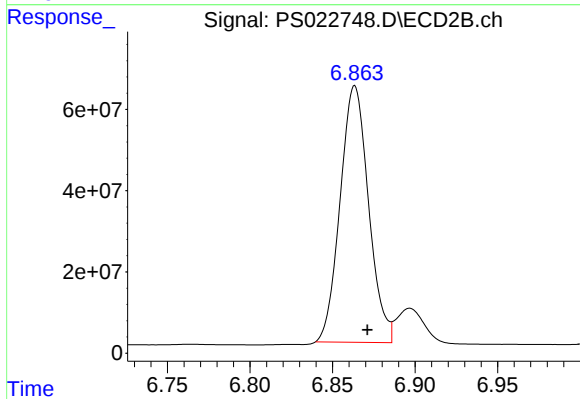
#3 4-Nitrophenol

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 441296185
Conc: 694.18 ng/ml



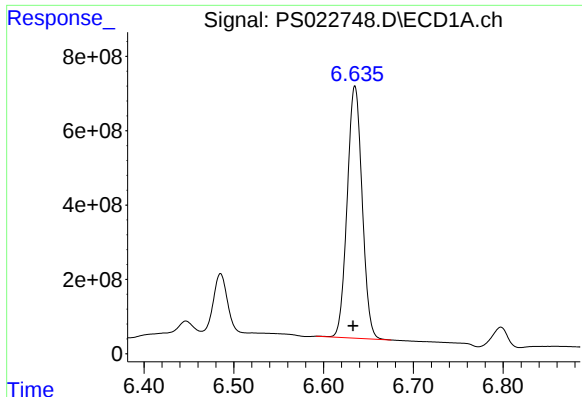
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1896649475
Conc: 761.80 ng/ml



#4 2,4-DCAA

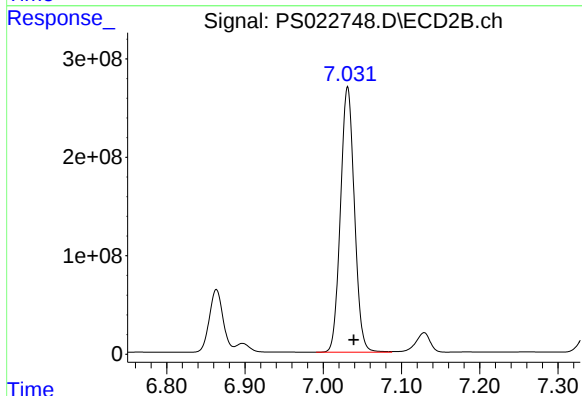
R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 756142472
Conc: 742.08 ng/ml



#5 DICAMBA

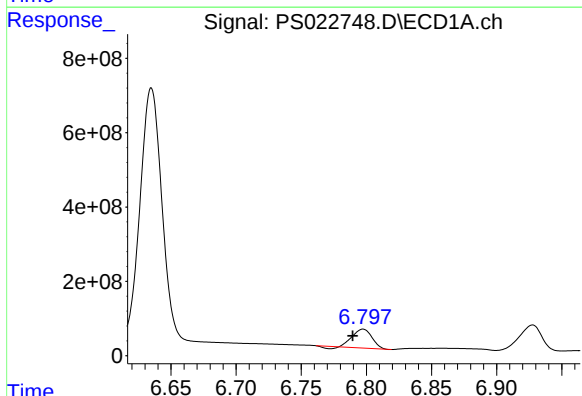
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 7831624548
Conc: 713.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



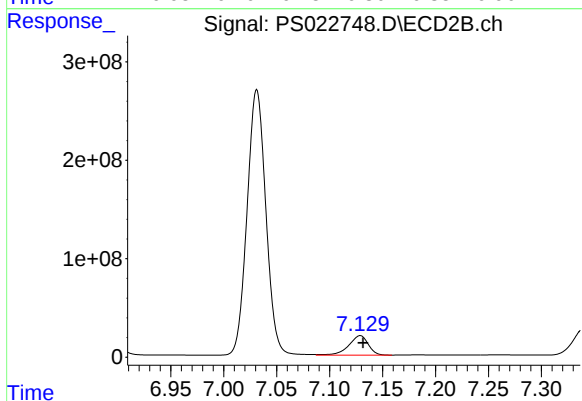
#5 DICAMBA

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 3331163291
Conc: 723.51 ng/ml



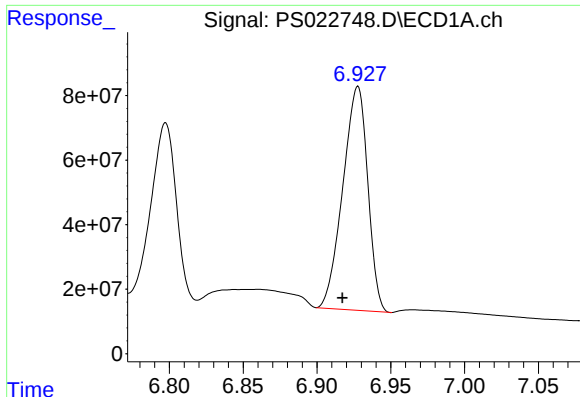
#6 MCP

R.T.: 6.797 min
Delta R.T.: 0.008 min
Response: 505614086
Conc: 60.09 ug/ml



#6 MCP

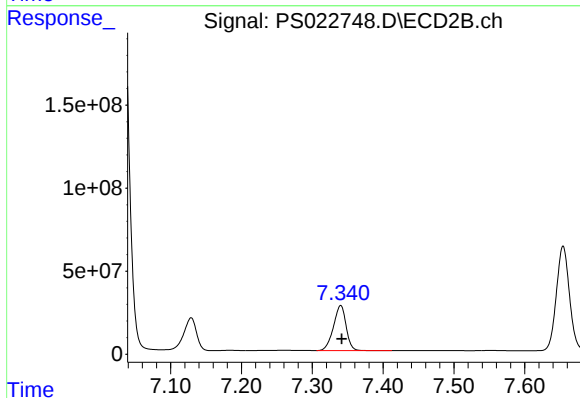
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 253643478
Conc: 72.83 ug/ml



#7 MCPA

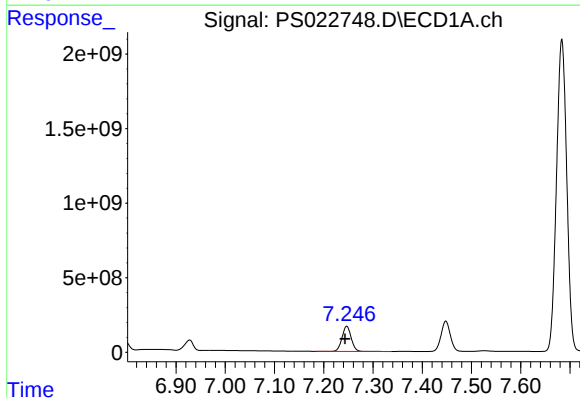
R.T.: 6.928 min
Delta R.T.: 0.010 min
Response: 815298777
Conc: 68.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



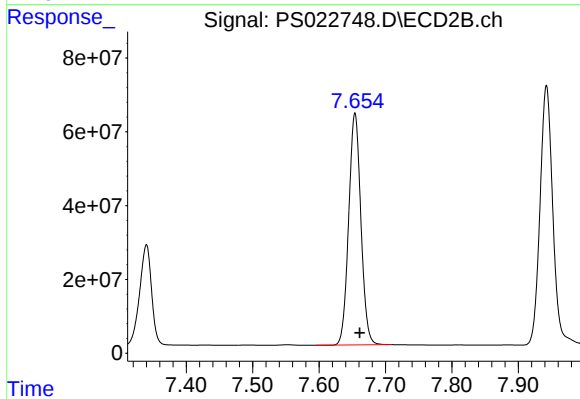
#7 MCPA

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 339570961
Conc: 70.23 ug/ml



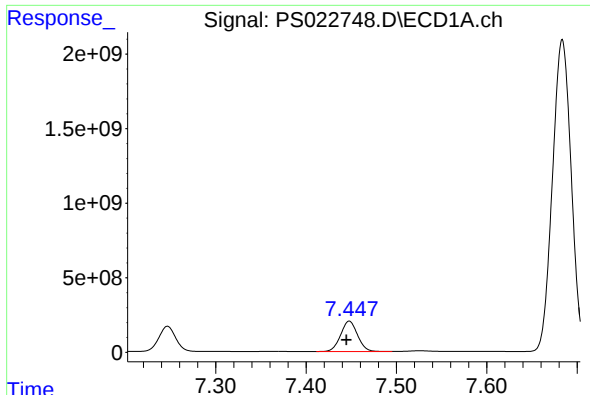
#8 DICHLORPROP

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 2163778742
Conc: 711.38 ng/ml



#8 DICHLORPROP

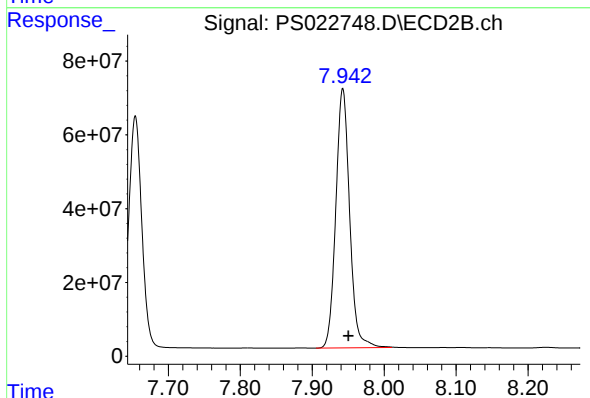
R.T.: 7.654 min
Delta R.T.: -0.007 min
Response: 802993307
Conc: 721.08 ng/ml



#9 2,4-D

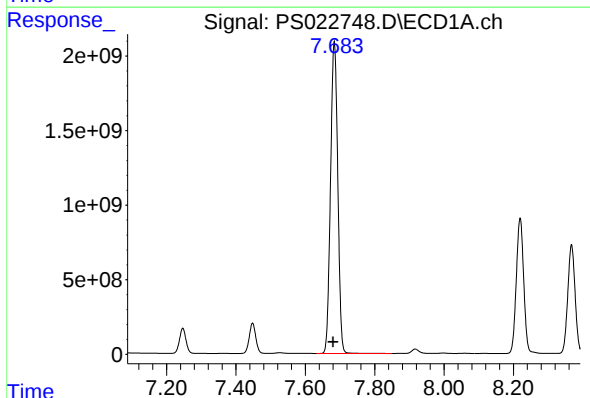
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 2650861974
Conc: 715.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



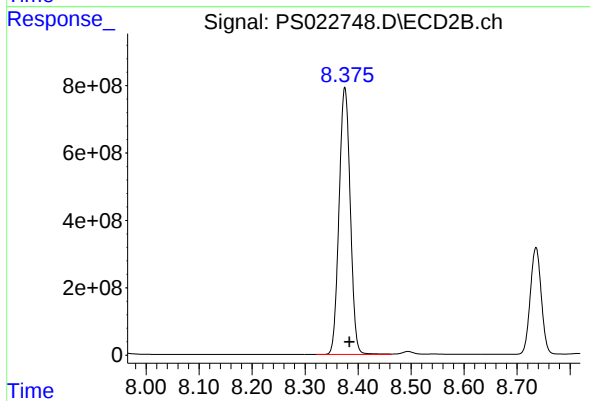
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.008 min
Response: 939526159
Conc: 733.55 ng/ml



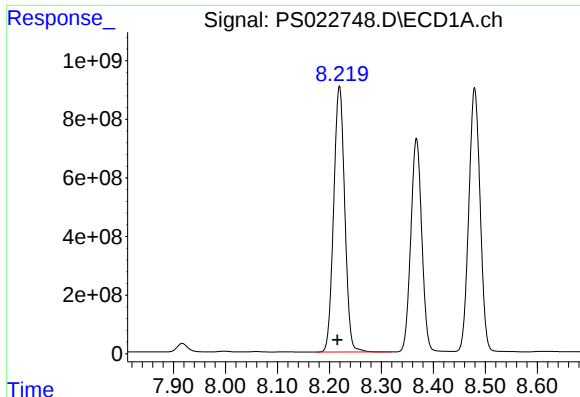
#10 Pentachlorophenol

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 30192297213
Conc: 754.86 ng/ml



#10 Pentachlorophenol

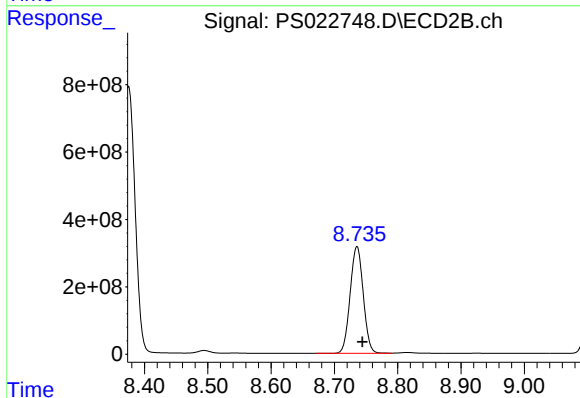
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 11628620869
Conc: 724.93 ng/ml



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

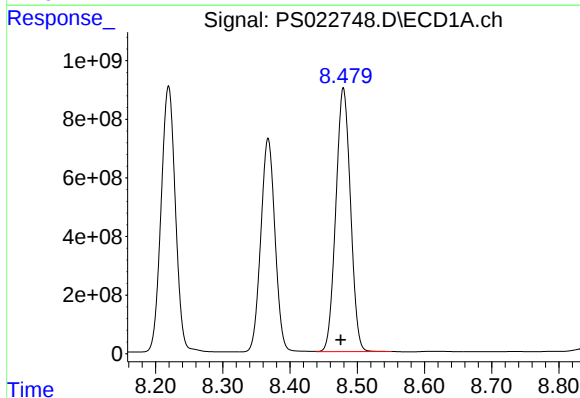
R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 13409715732
Conc: 731.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



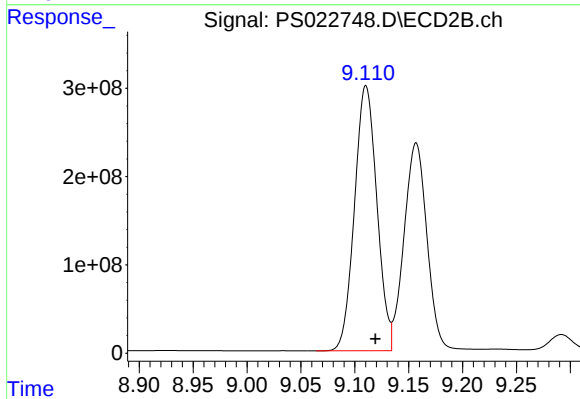
#11 2,4,5-TP (SILVEX)

R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 4562377023
Conc: 731.66 ng/ml



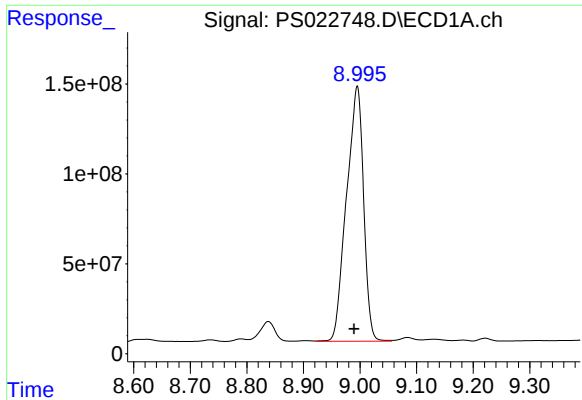
#12 2,4,5-T

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 13555313938
Conc: 724.83 ng/ml



#12 2,4,5-T

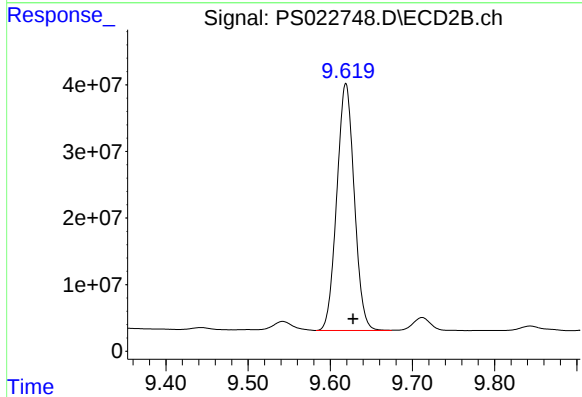
R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 4339639984
Conc: 733.52 ng/ml



#13 2,4-DB

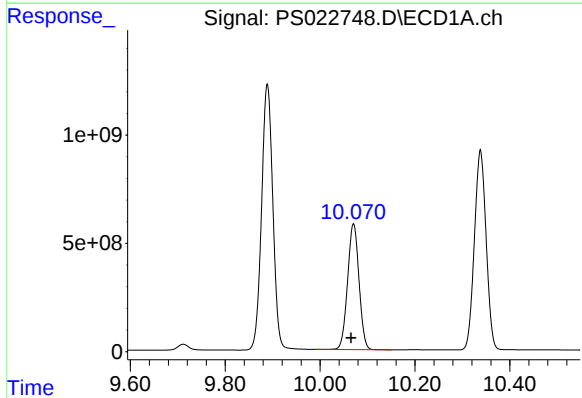
R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 2973451744
Conc: 695.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



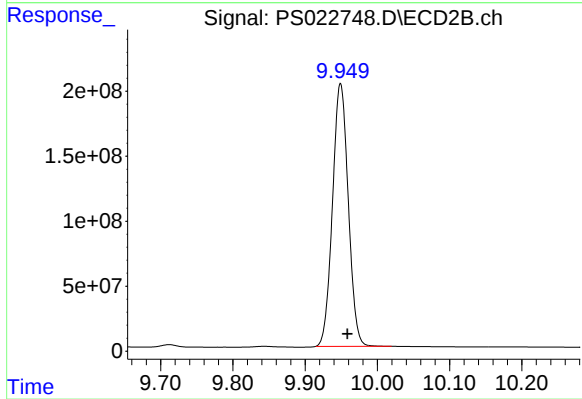
#13 2,4-DB

R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 547200360
Conc: 730.33 ng/ml



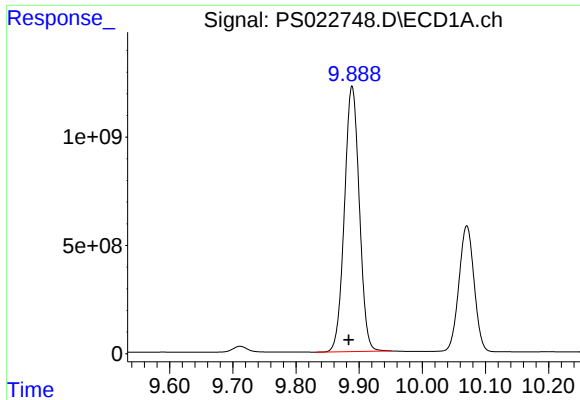
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.005 min
Response: 9700153365
Conc: 684.28 ng/ml



#14 DINOSEB

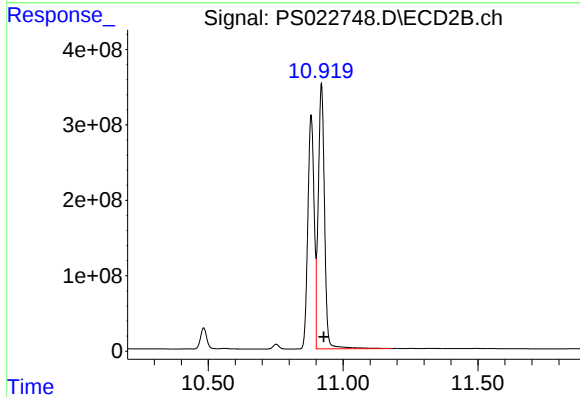
R.T.: 9.949 min
Delta R.T.: -0.009 min
Response: 3066824267
Conc: 694.59 ng/ml



#15 Picloram

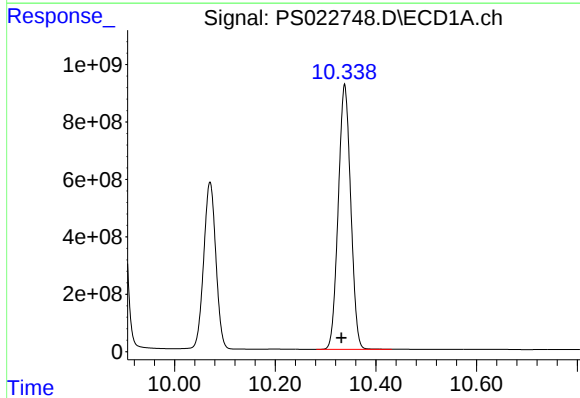
R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 20059395945
Conc: 673.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



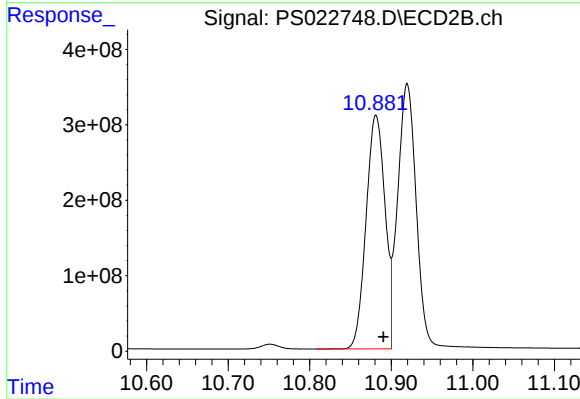
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.008 min
Response: 5673374458
Conc: 697.51 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.006 min
Response: 15851514074
Conc: 709.07 ng/ml



#16 DCPA

R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 4992538293
Conc: 718.95 ng/ml