

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 14:47
 Operator : AR\AJ
 Sample : 02205-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:42:19 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	6.866	300.2E6	86927245	120.584	85.311 #
Target Compounds							
1) T	Dalapon	2.534	2.562	233.0E6	599.5E6	78.877	378.682 #
2) T	3,5-DICHL...	5.837	6.029	286.8E6	110.1E6	84.882	70.602
3) T	4-Nitroph...	6.317	6.470	265.7E6	101.4E6	143.168	159.482
5) T	DICAMBA	6.635	7.033	766.7E6	277.6E6	69.816	60.285
6) T	MCPD	6.791	7.123	52317225	30351160	6.217	8.715 #
7) T	MCPA	6.920	7.336	87050318	45469640	7.333	9.404 #
8) T	DICHLORPROP	7.247	7.657	228.6E6	99523053	75.152	89.371
9) T	2,4-D	7.448	7.945	332.4E6	137.2E6	89.754	107.084
10) T	Pentachlo...	7.683	8.377	3141.7E6	1131.0E6	78.548	70.505
11) T	2,4,5-TP ...	8.220	8.739	1395.9E6	427.0E6	76.159	68.469
12) T	2,4,5-T	8.482	9.113	1385.9E6	382.0E6	74.106	64.565
13) T	2,4-DB	9.013	9.630	771.7E6	174.2E6	180.603	232.490 #
14) T	DINOSEB	10.071	9.952	98663897	34291483	6.960	7.766
15) T	Picloram	9.890	10.922	2544.7E6	637.2E6	85.433	78.339
16) T	DCPA	10.340	10.883	3342.7E6	959.3E6	149.527	138.145

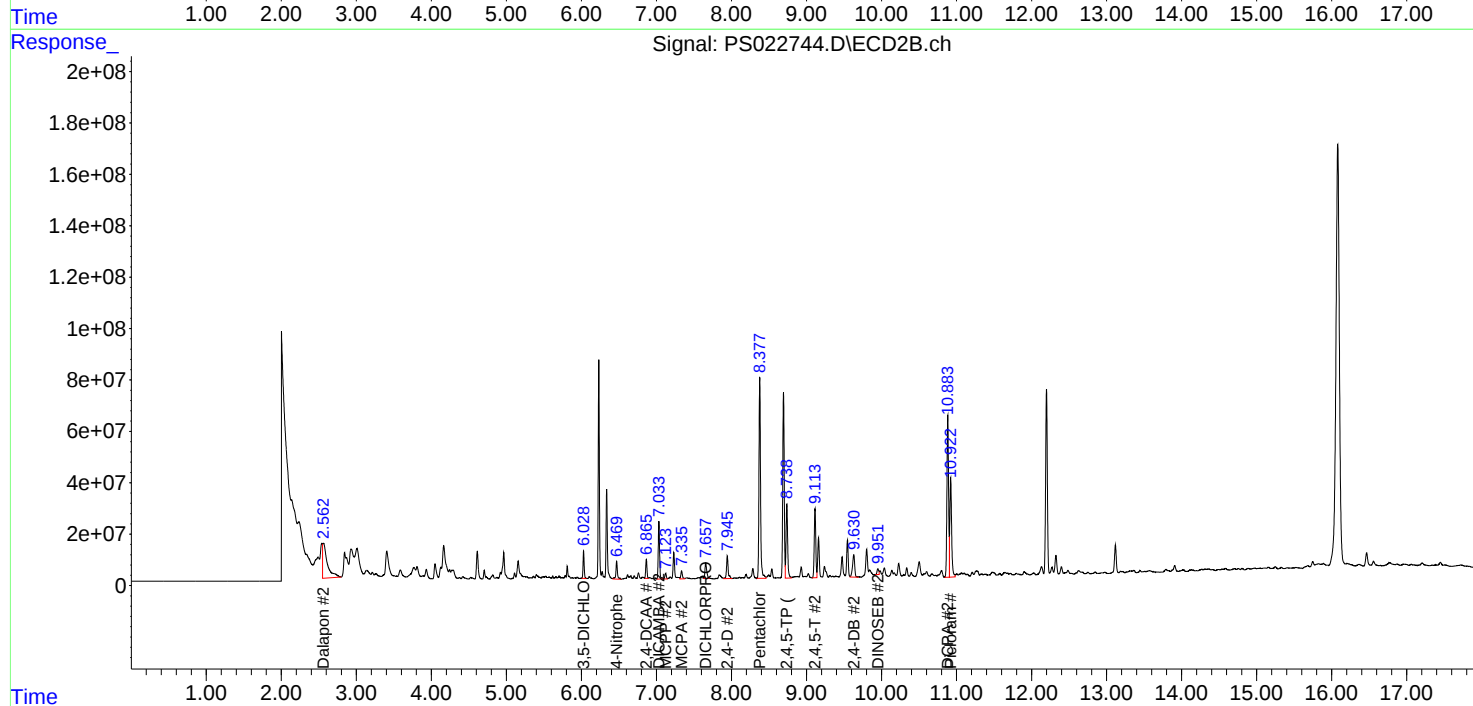
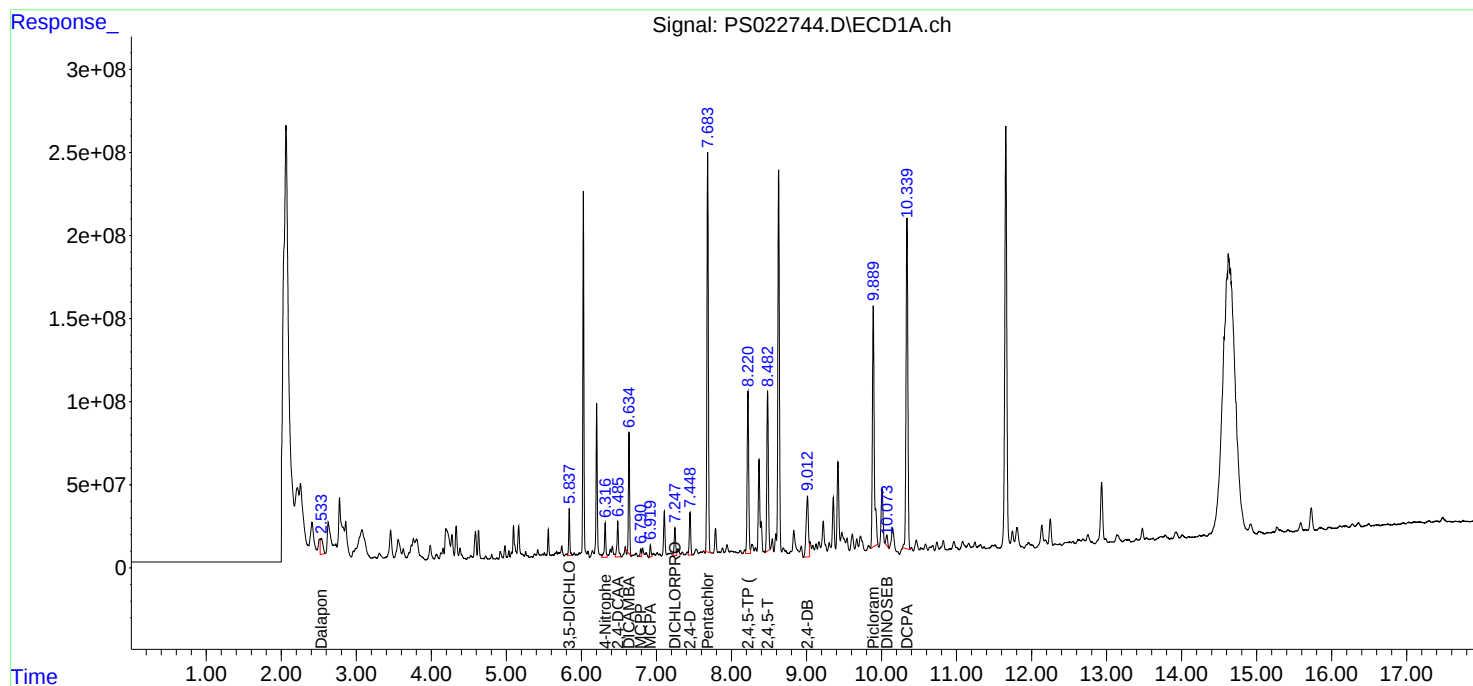
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

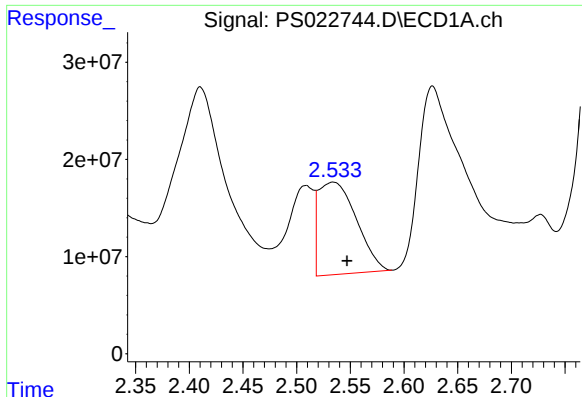
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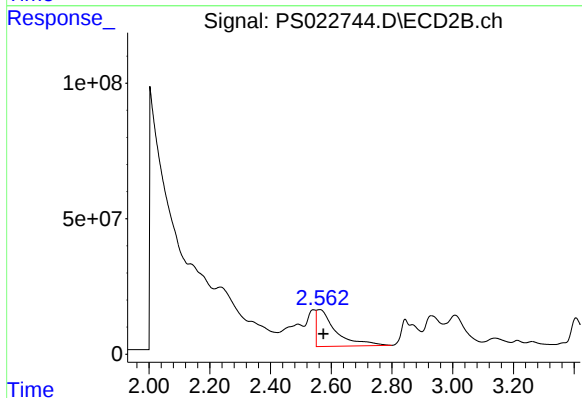




#1 Dalapon

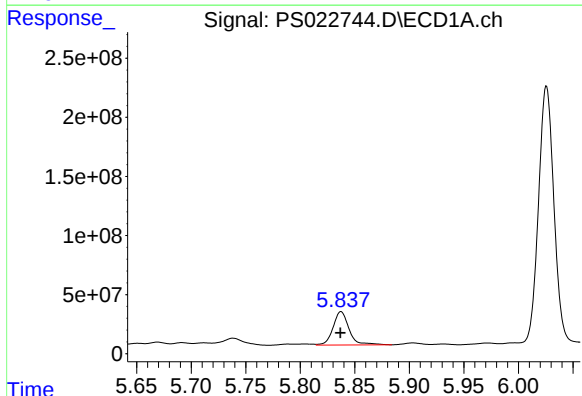
R.T.: 2.534 min
Delta R.T.: -0.013 min
Response: 232953108
Conc: 78.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



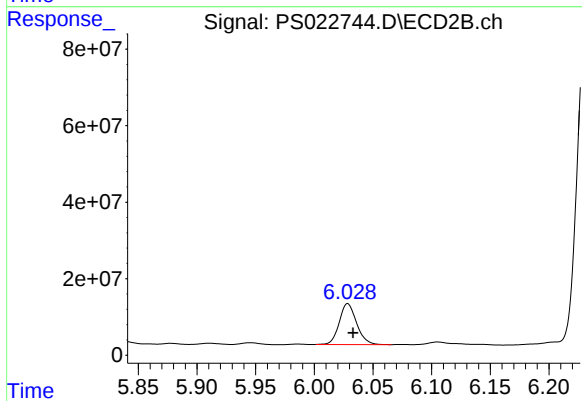
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: -0.012 min
Response: 599469008
Conc: 378.68 ng/ml



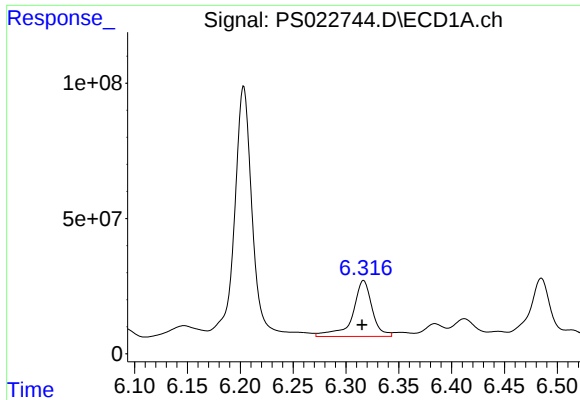
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 286822527
Conc: 84.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

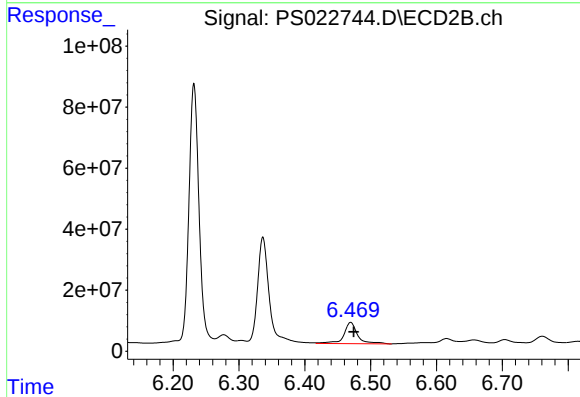
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 110094620
Conc: 70.60 ng/ml



#3 4-Nitrophenol

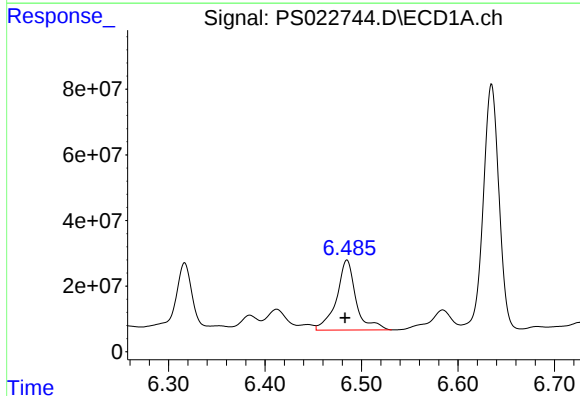
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 265658467
Conc: 143.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



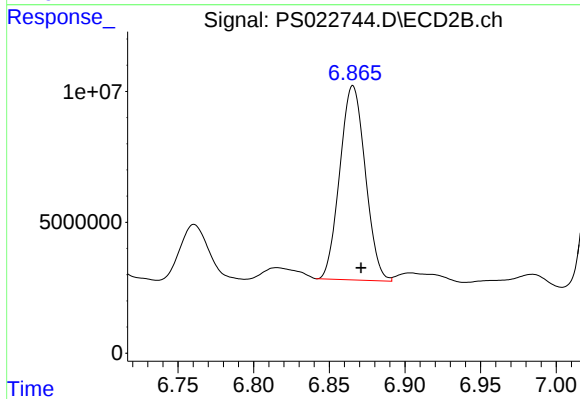
#3 4-Nitrophenol

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 101384571
Conc: 159.48 ng/ml



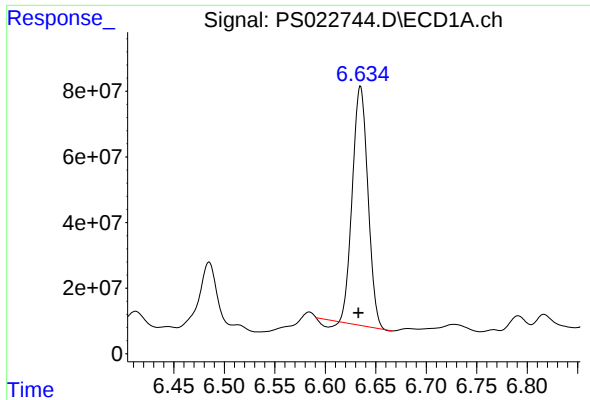
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 300218301
Conc: 120.58 ng/ml



#4 2,4-DCAA

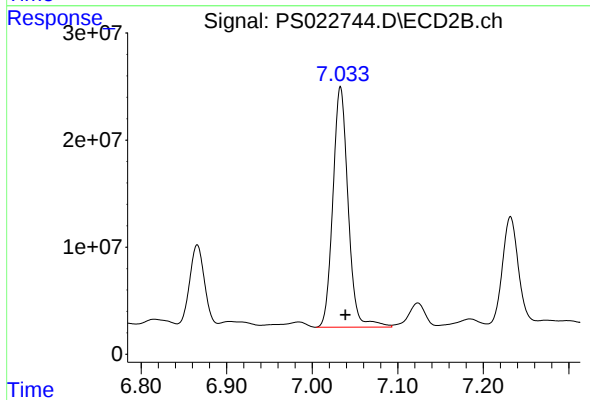
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 86927245
Conc: 85.31 ng/ml



#5 DICAMBA

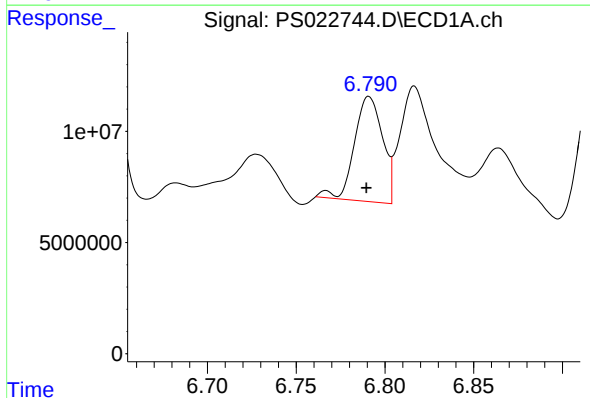
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 766711503
Conc: 69.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



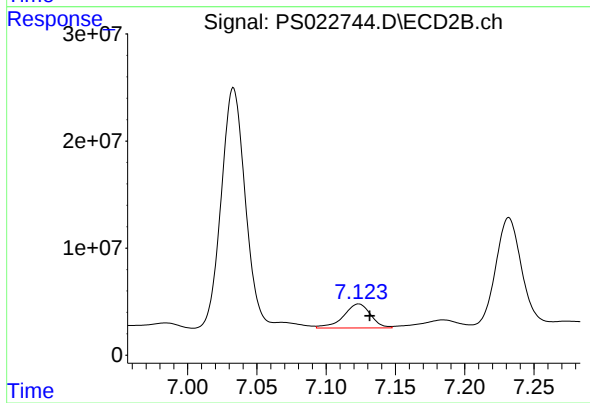
#5 DICAMBA

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 277563839
Conc: 60.29 ng/ml



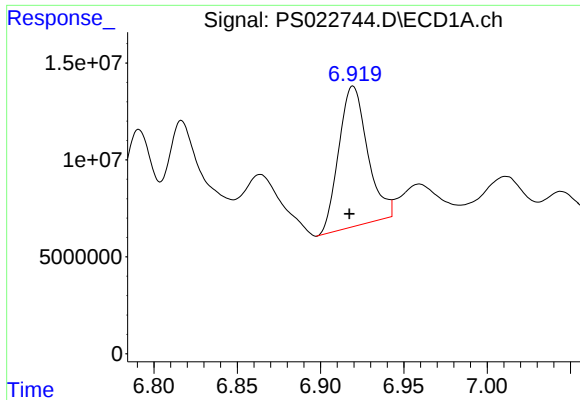
#6 MCP

R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 52317225
Conc: 6.22 ug/ml



#6 MCP

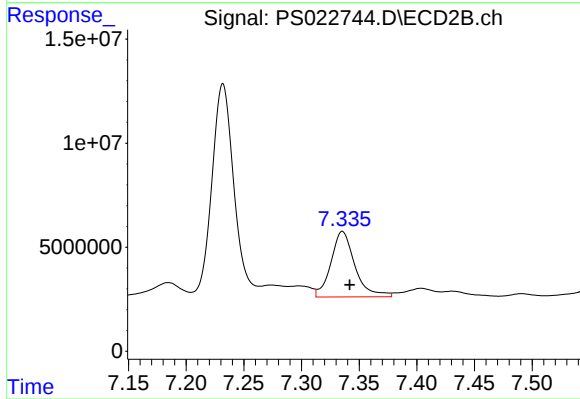
R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 30351160
Conc: 8.72 ug/ml



#7 MCPA

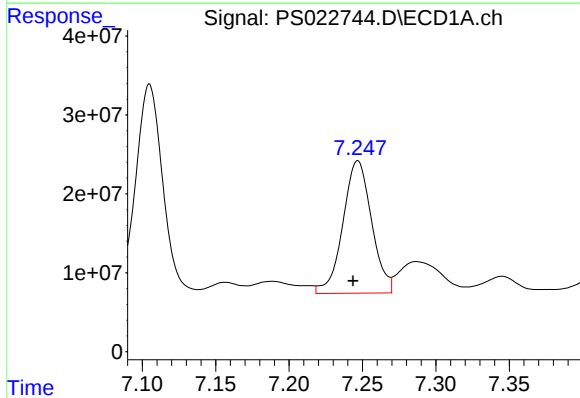
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 87050318
Conc: 7.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



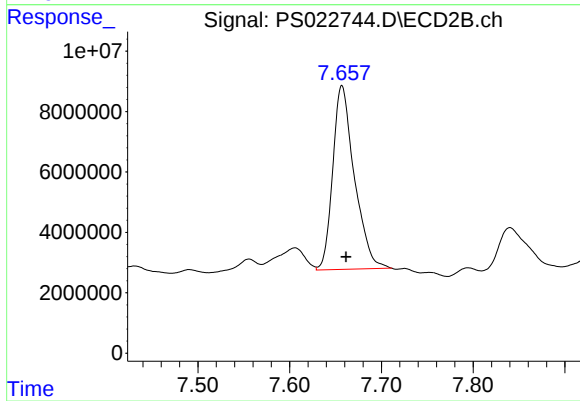
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 45469640
Conc: 9.40 ug/ml



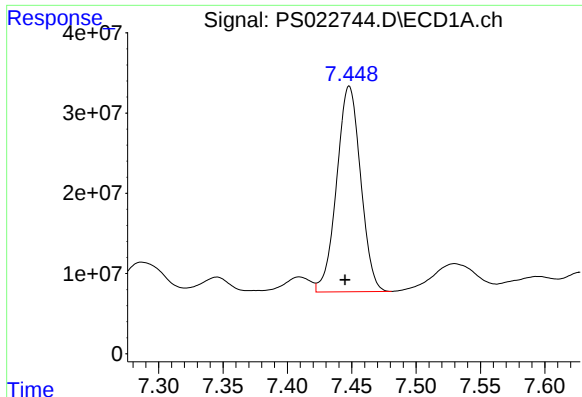
#8 DICHLORPROP

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 228586890
Conc: 75.15 ng/ml



#8 DICHLORPROP

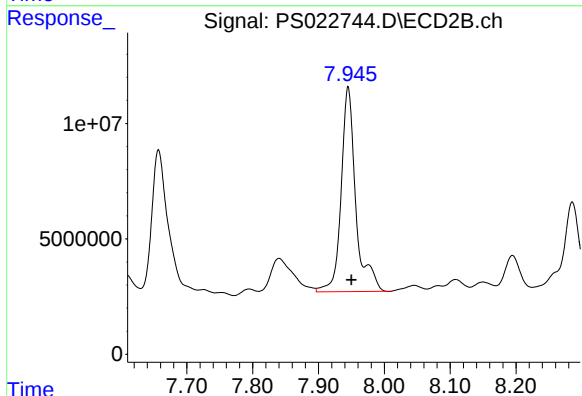
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 99523053
Conc: 89.37 ng/ml



#9 2,4-D

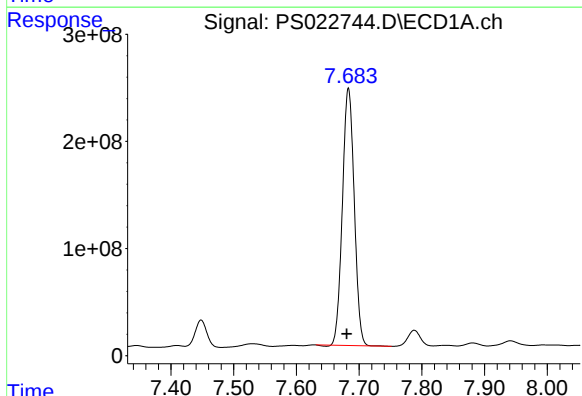
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 332355938
Conc: 89.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



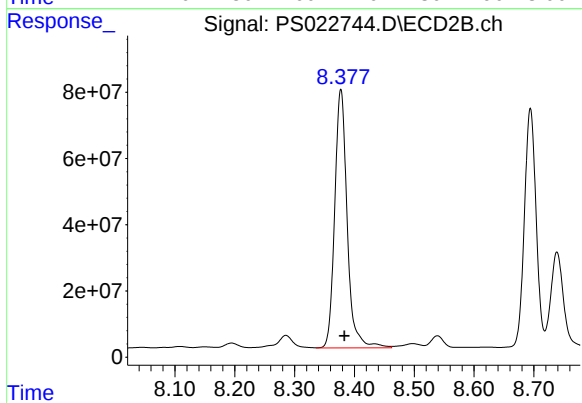
#9 2,4-D

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 137151600
Conc: 107.08 ng/ml



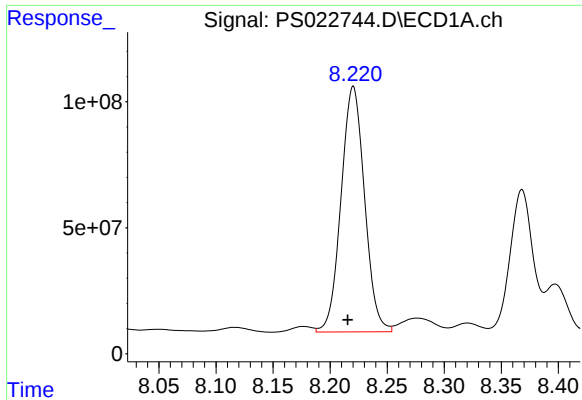
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 3141710586
Conc: 78.55 ng/ml



#10 Pentachlorophenol

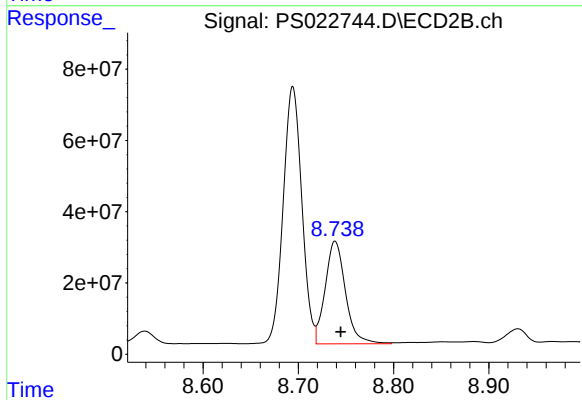
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 1130963108
Conc: 70.50 ng/ml



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

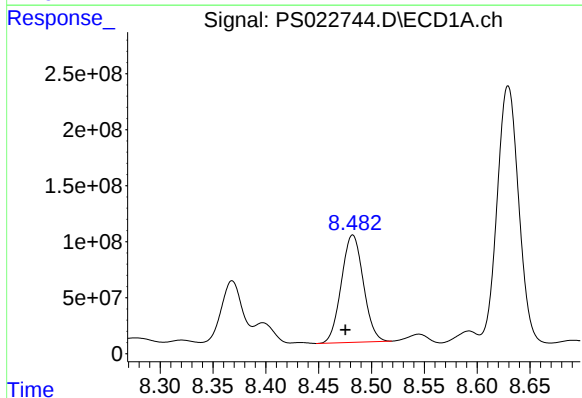
R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 1395899834
Conc: 76.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



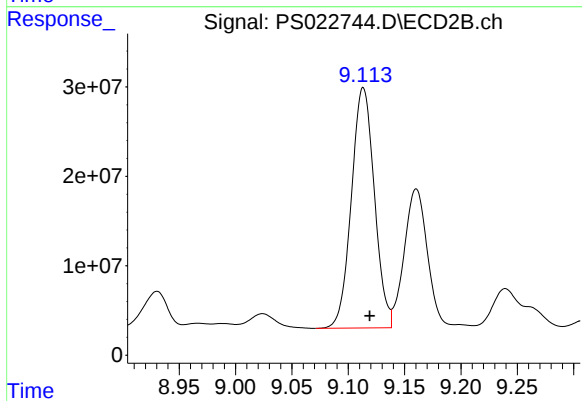
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 426951950
Conc: 68.47 ng/ml



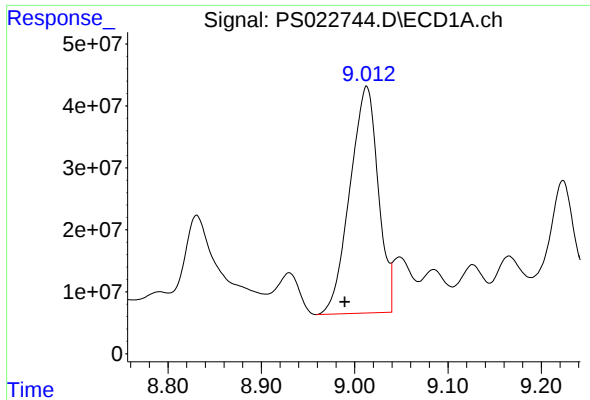
#12 2,4,5-T

R.T.: 8.482 min
Delta R.T.: 0.007 min
Response: 1385880923
Conc: 74.11 ng/ml



#12 2,4,5-T

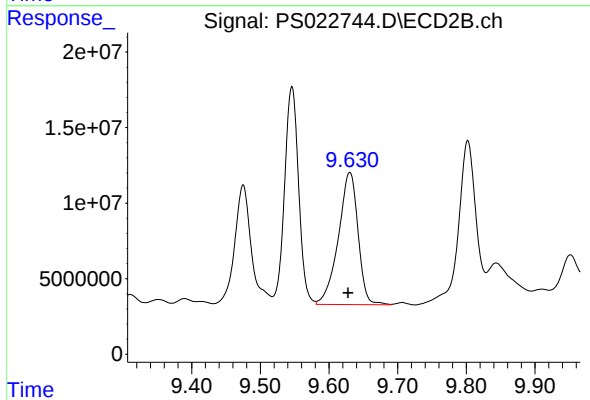
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 381981410
Conc: 64.57 ng/ml



#13 2,4-DB

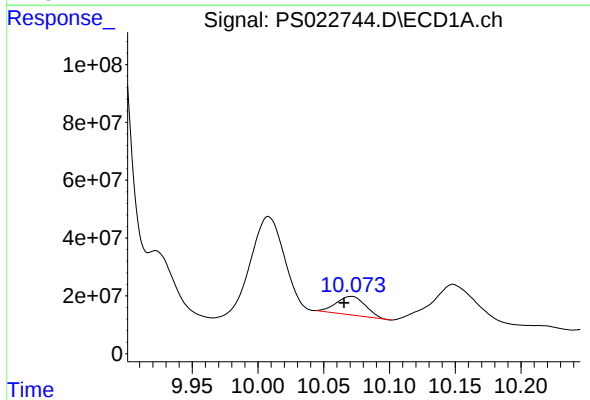
R.T.: 9.013 min
Delta R.T.: 0.023 min
Response: 771740616
Conc: 180.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



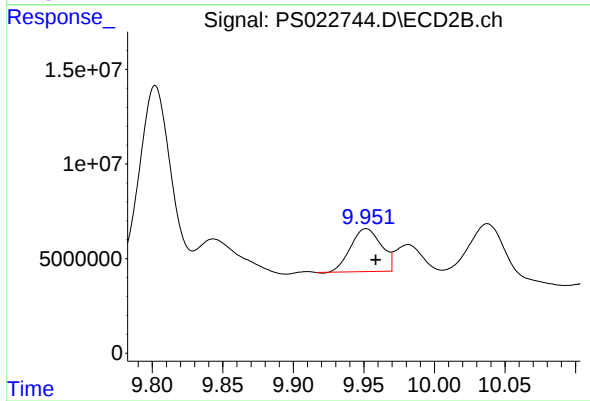
#13 2,4-DB

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 174194485
Conc: 232.49 ng/ml



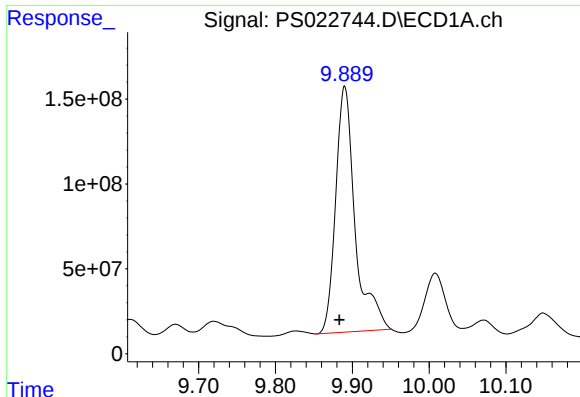
#14 DINOSEB

R.T.: 10.071 min
Delta R.T.: 0.005 min
Response: 98663897
Conc: 6.96 ng/ml



#14 DINOSEB

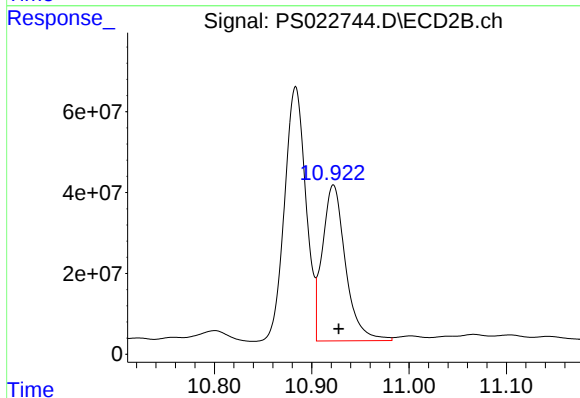
R.T.: 9.952 min
Delta R.T.: -0.007 min
Response: 34291483
Conc: 7.77 ng/ml



#15 Picloram

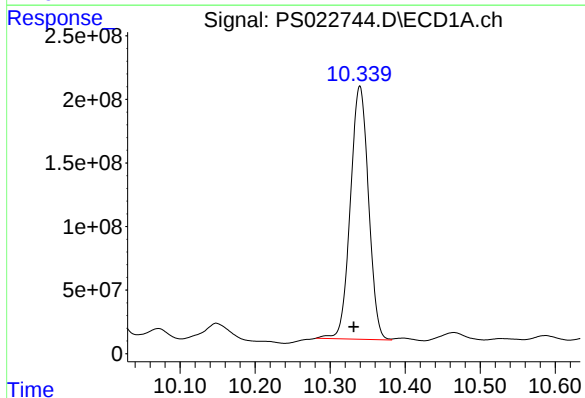
R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 2544710230
Conc: 85.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



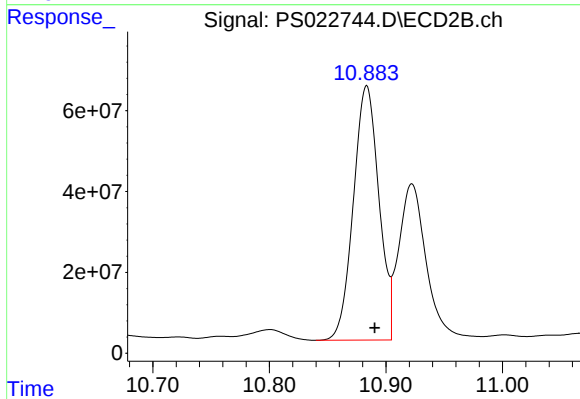
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 637186503
Conc: 78.34 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.008 min
Response: 3342748882
Conc: 149.53 ng/ml



#16 DCPA

R.T.: 10.883 min
Delta R.T.: -0.007 min
Response: 959314393
Conc: 138.15 ng/ml