

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 00:39
 Operator : AR\AJ
 Sample : Q1852-07MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-12013MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:38:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.939	7.465	1362.4E6	360.2E6	553.572	511.268
Target Compounds							
1) T	Dalapon	2.447	2.523	1882.7E6	1050.6E6	459.728	605.158 #
2) T	3,5-DICHL...	6.145	6.462	1417.0E6	406.5E6	396.510	415.844
3) T	4-Nitroph...	6.730	6.998	179.0E6	79574036	100.389	103.893
5) T	DICAMBA	7.117	7.650	3780.5E6	1711.2E6	381.757	433.202
6) T	MCPD	7.294	7.756	195.4E6	43696491	30.328	24.984
7) T	MCPA	7.437	7.986	338.5E6	110.3E6	38.325	46.602
8) T	DICHLORPROP	7.798	8.344	959.1E6	420.3E6	378.475	418.626
9) T	2,4-D	8.018	8.657	1377.2E6	575.7E6	489.602	510.818
10) T	Pentachlo...	8.296	9.158	8811.7E6	5308.6E6	252.592	260.934
11) T	2,4,5-TP ...	8.860	9.537	4240.8E6	2788.1E6	305.911	340.766
12) T	2,4,5-T	9.142	9.942	4771.5E6	2786.7E6	339.537	358.991
13) T	2,4-DB	9.702	10.500	701.2E6	283.3E6	306.821	351.984
14) T	DINOSEB	10.863	10.897	271.9E6	102.1E6	26.724	17.517 #
15) T	Picloram	10.683	11.906	7001.1E6	10400.2E6	381.932	846.673 #
16) T	DCPA	11.164	11.906	7582.1E6	10400.2E6	445.453	922.689 #

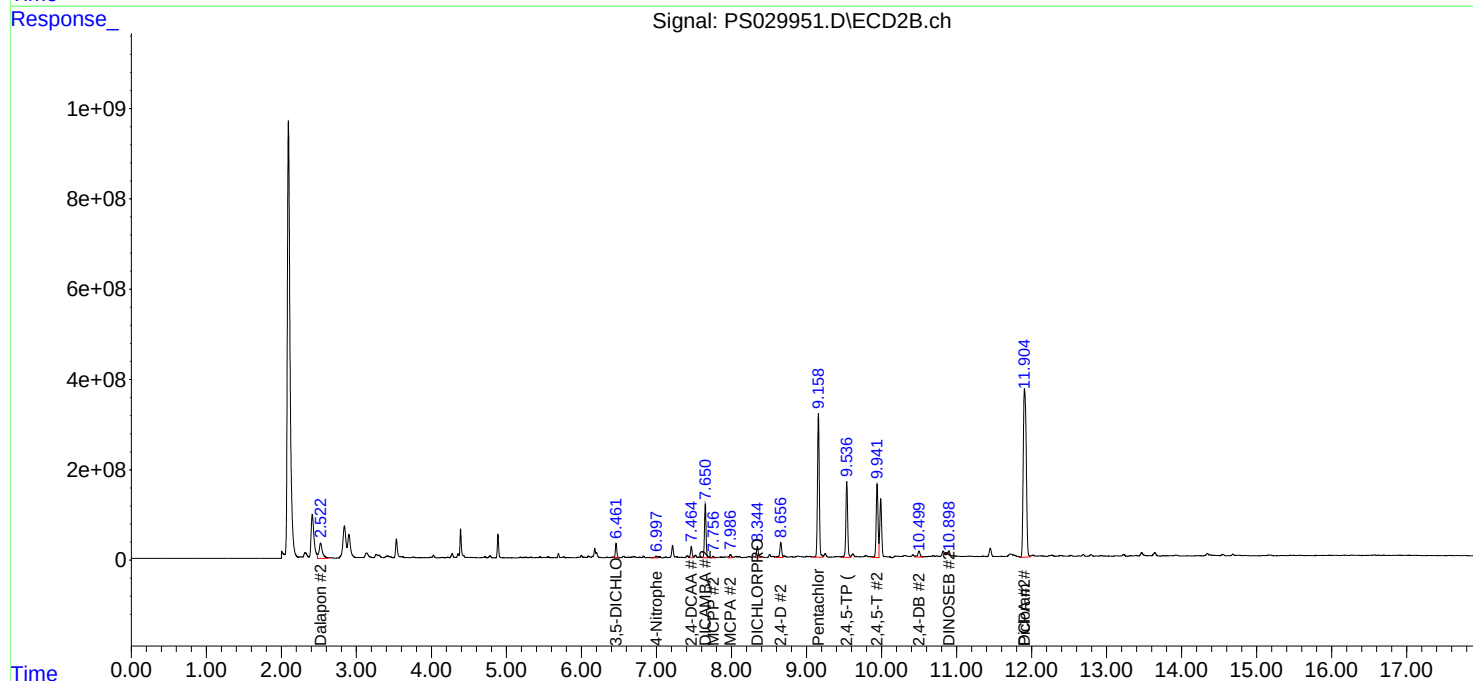
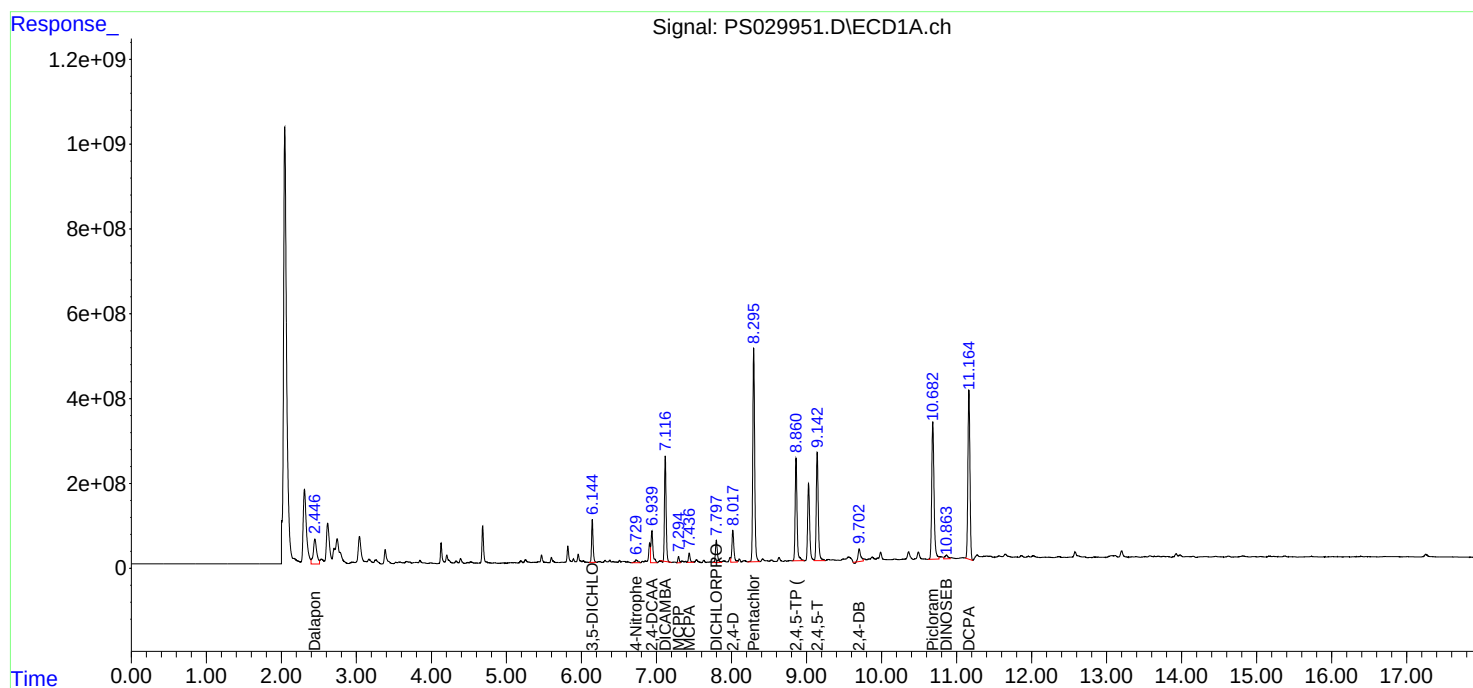
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

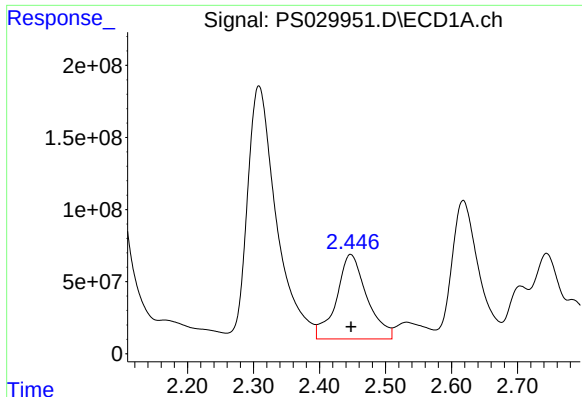
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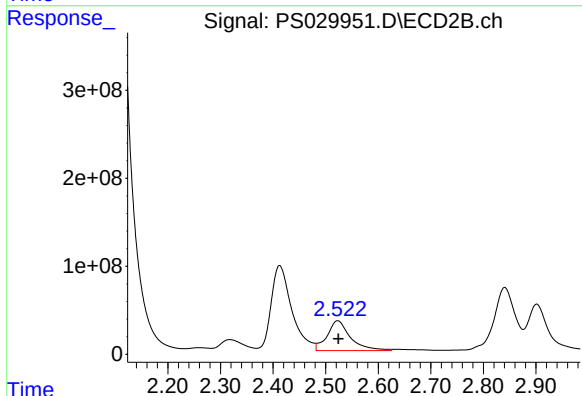




#1 Dalapon

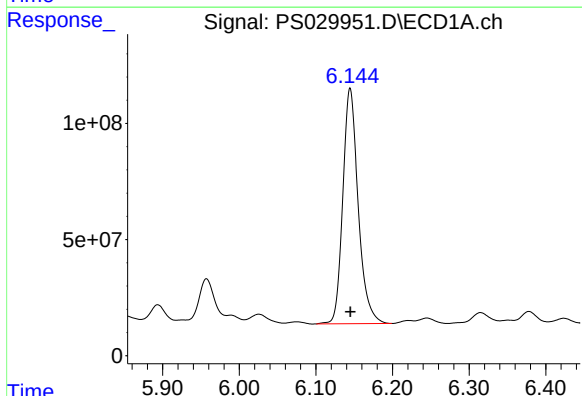
R.T.: 2.447 min
Delta R.T.: -0.001 min
Response: 1882706947
Conc: 459.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



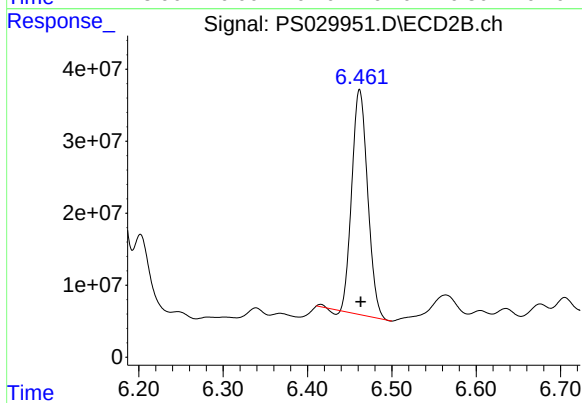
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.002 min
Response: 1050641500
Conc: 605.16 ng/ml



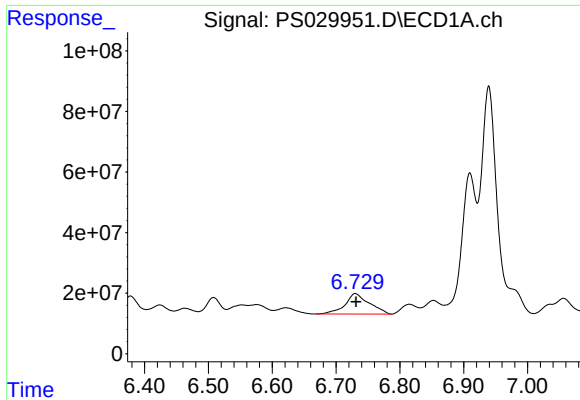
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1417041553
Conc: 396.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

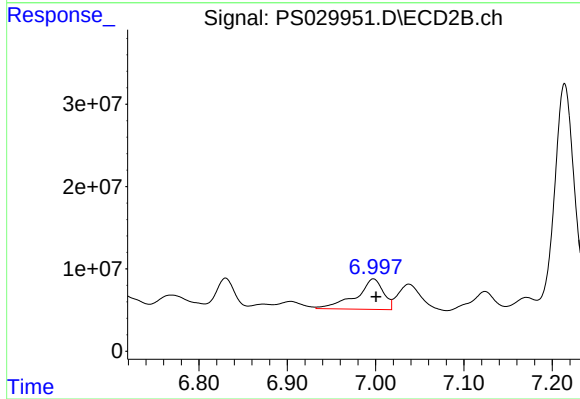
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 406520419
Conc: 415.84 ng/ml



#3 4-Nitrophenol

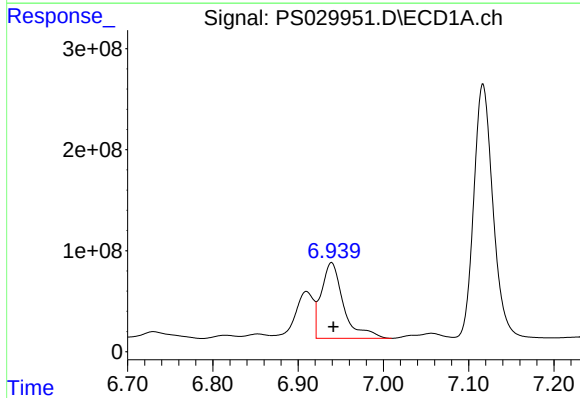
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 179026299
Conc: 100.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



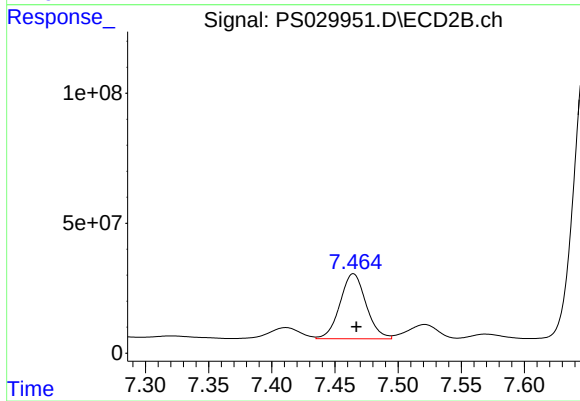
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 79574036
Conc: 103.89 ng/ml



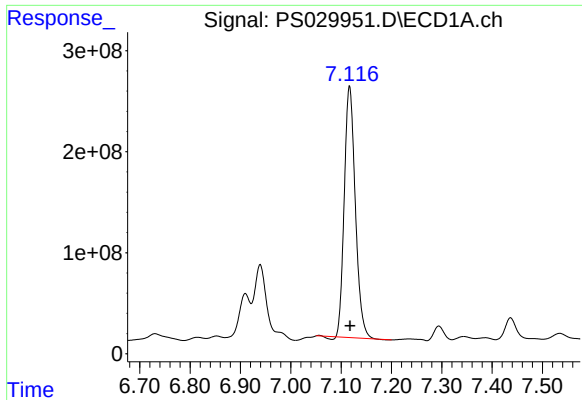
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1362384354
Conc: 553.57 ng/ml



#4 2,4-DCAA

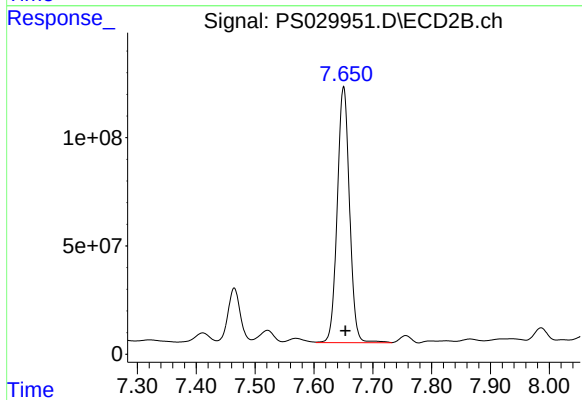
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 360197081
Conc: 511.27 ng/ml



#5 DICAMBA

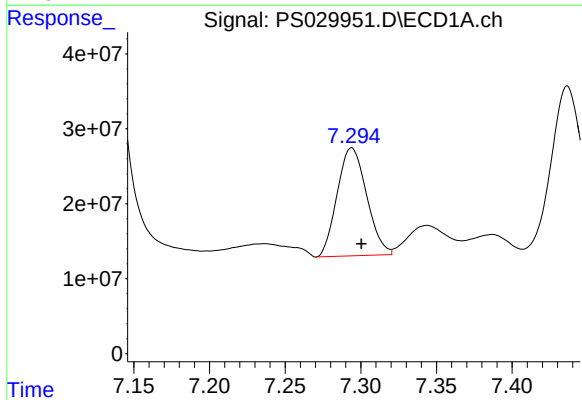
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 3780484920
Conc: 381.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



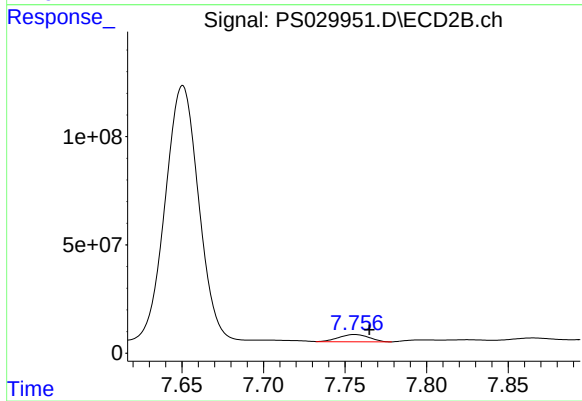
#5 DICAMBA

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 1711174287
Conc: 433.20 ng/ml



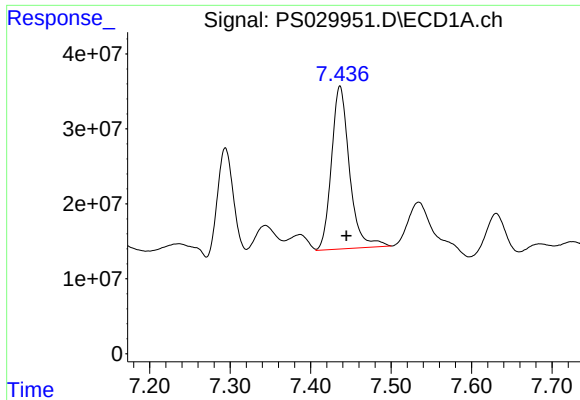
#6 MCP

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 195425509
Conc: 30.33 ug/ml



#6 MCP

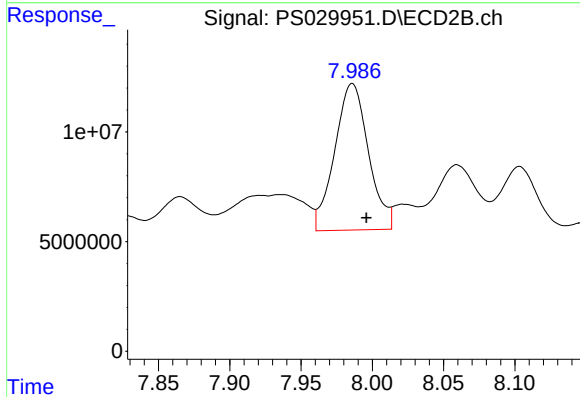
R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 43696491
Conc: 24.98 ug/ml



#7 MCPA

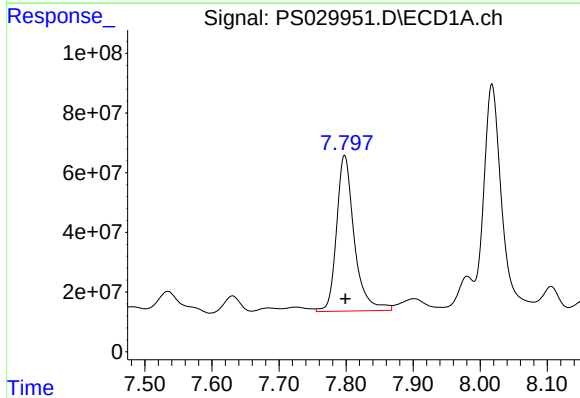
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 338458989
Conc: 38.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



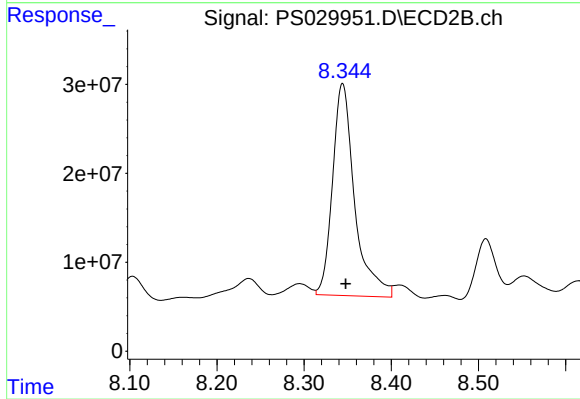
#7 MCPA

R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 110250908
Conc: 46.60 ug/ml



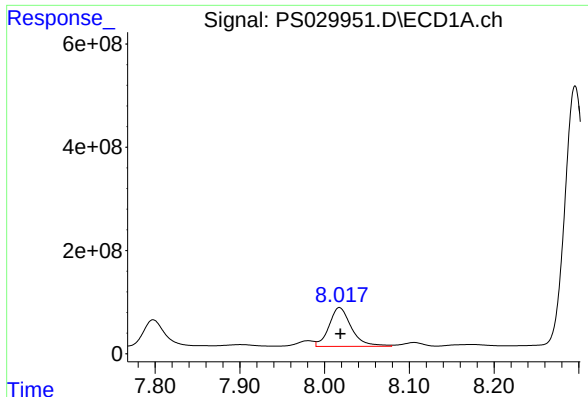
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 959096016
Conc: 378.47 ng/ml



#8 DICHLORPROP

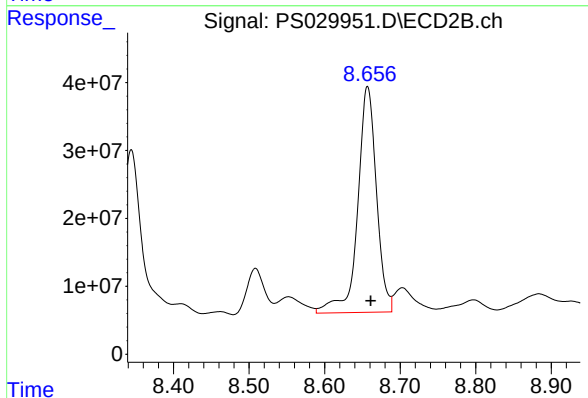
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 420285994
Conc: 418.63 ng/ml



#9 2,4-D

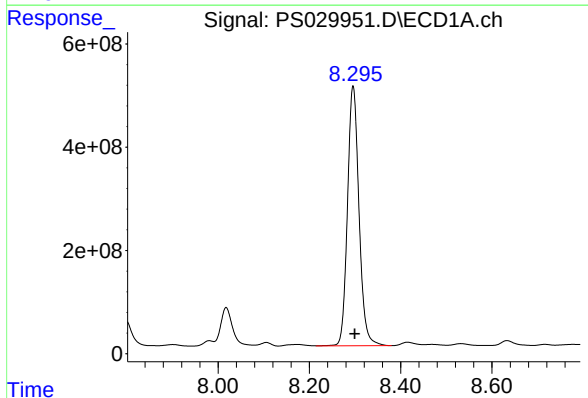
R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 1377187956
Conc: 489.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



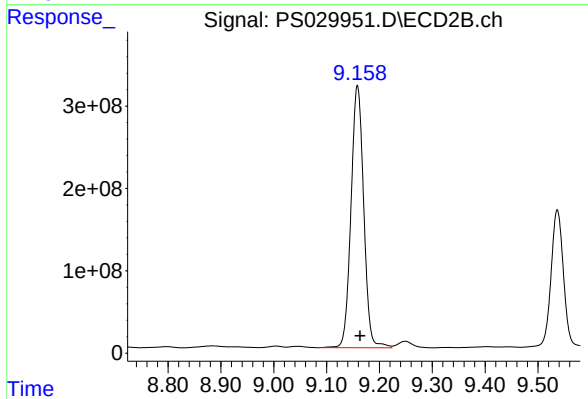
#9 2,4-D

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 575746979
Conc: 510.82 ng/ml



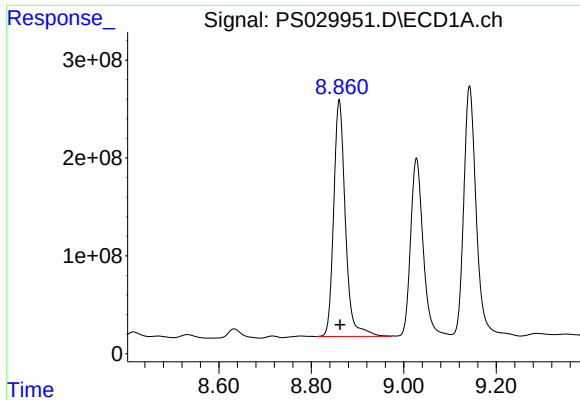
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 8811659295
Conc: 252.59 ng/ml



#10 Pentachlorophenol

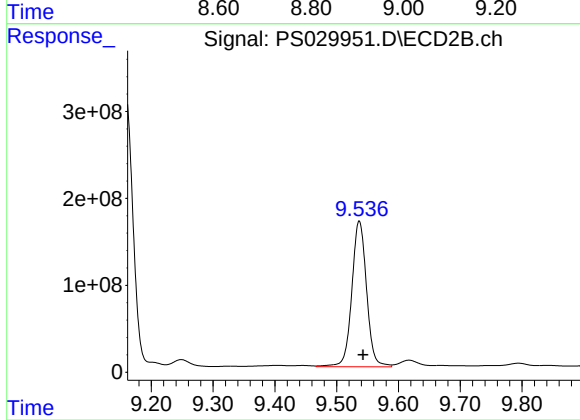
R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 5308648953
Conc: 260.93 ng/ml



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

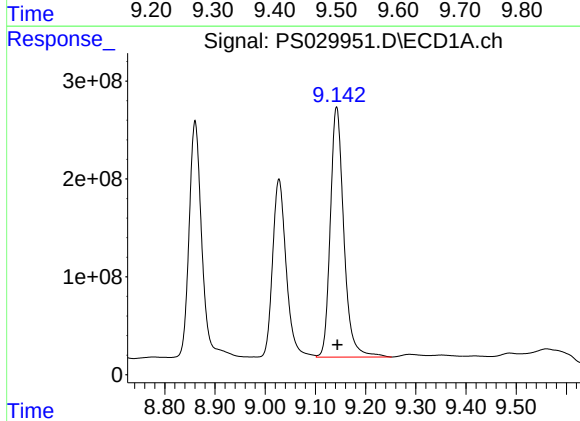
R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 4240801264
Conc: 305.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



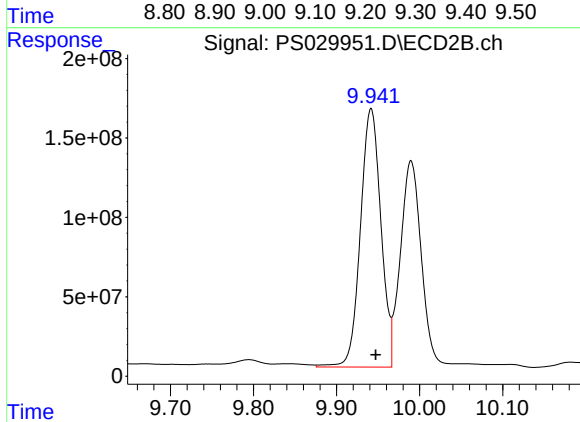
#11 2,4,5-TP (SILVEX)

R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 2788061160
Conc: 340.77 ng/ml



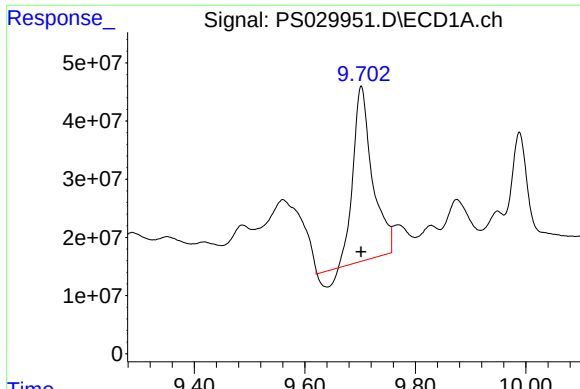
#12 2,4,5-T

R.T.: 9.142 min
Delta R.T.: -0.002 min
Response: 4771545610
Conc: 339.54 ng/ml



#12 2,4,5-T

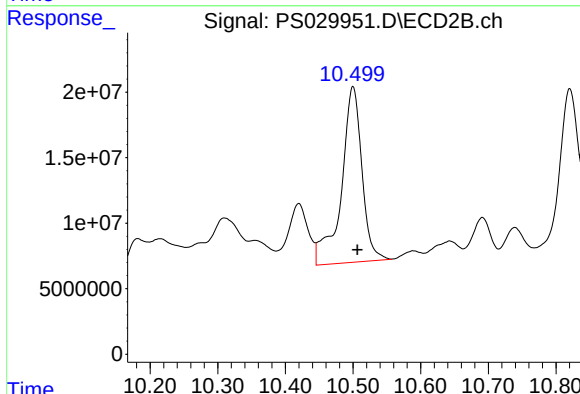
R.T.: 9.942 min
Delta R.T.: -0.006 min
Response: 2786700346
Conc: 358.99 ng/ml



#13 2,4-DB

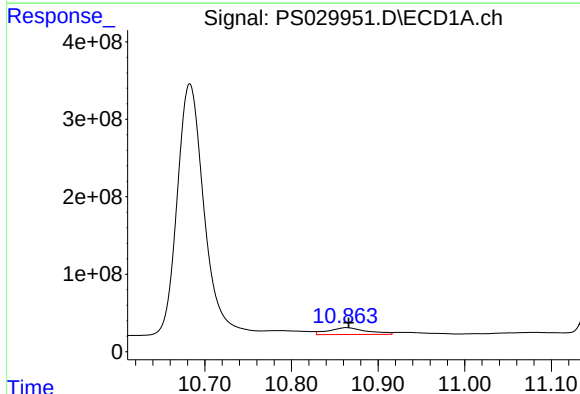
R.T.: 9.702 min
Delta R.T.: 0.000 min
Response: 701194398
Conc: 306.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



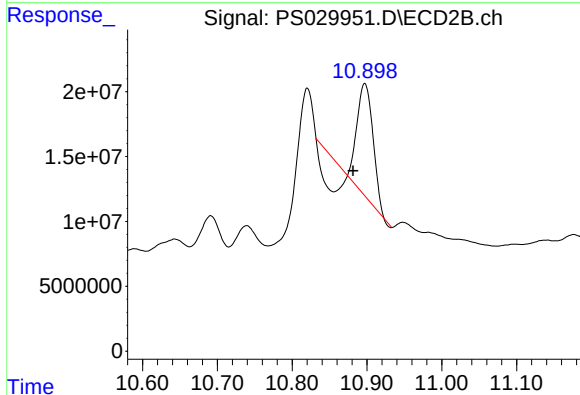
#13 2,4-DB

R.T.: 10.500 min
Delta R.T.: -0.007 min
Response: 283292064
Conc: 351.98 ng/ml



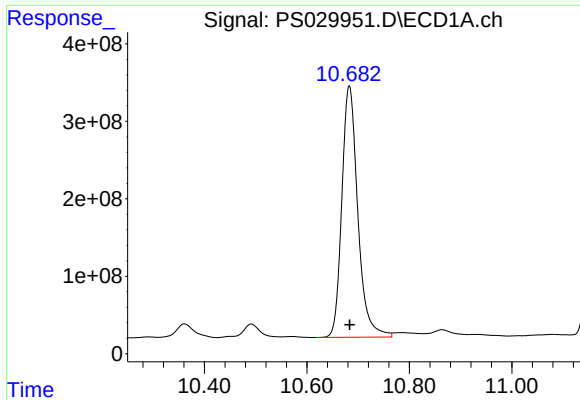
#14 DINOSEB

R.T.: 10.863 min
Delta R.T.: -0.003 min
Response: 271877883
Conc: 26.72 ng/ml



#14 DINOSEB

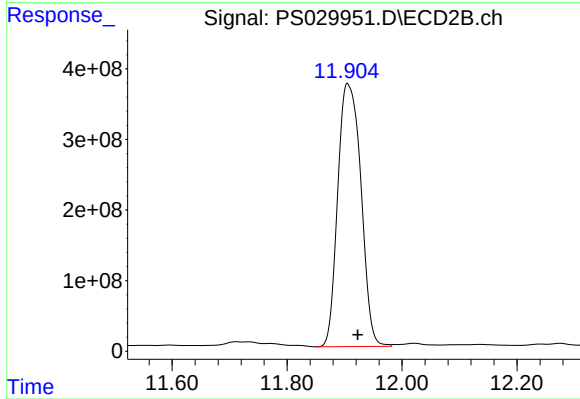
R.T.: 10.897 min
Delta R.T.: 0.016 min
Response: 102141431
Conc: 17.52 ng/ml



#15 Picloram

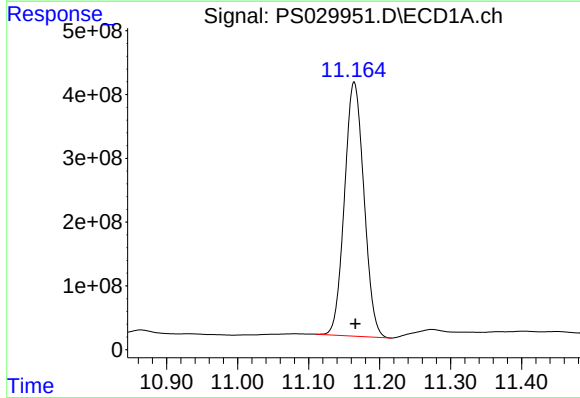
R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 7001058097
Conc: 381.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MS



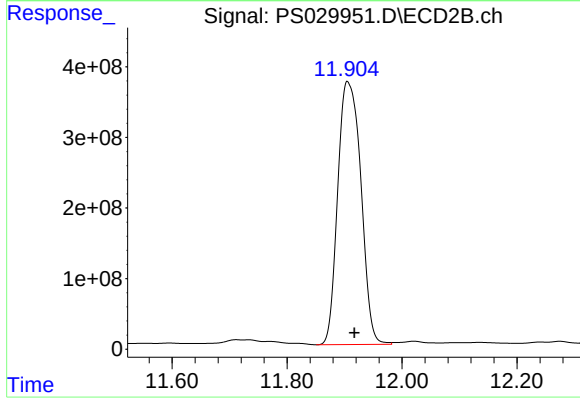
#15 Picloram

R.T.: 11.906 min
Delta R.T.: -0.017 min
Response: 10400232656
Conc: 846.67 ng/ml



#16 DCPA

R.T.: 11.164 min
Delta R.T.: -0.002 min
Response: 7582062498
Conc: 445.45 ng/ml



#16 DCPA

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 10400232656
Conc: 922.69 ng/ml