

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 23:45
 Operator : DD\AJ
 Sample : M3290-42MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-CPR-SWP001-210803-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:11:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.185	6.765	1092.5E6	412.8E6	742.645	791.366
Target Compounds							
1) T	Dalapon	3.014	2.518	870.5E6	309.4E6	431.447	444.076
2) T	3,5-DICHL...	6.403	5.957	1128.5E6	420.3E6	536.051	532.268
3) T	4-Nitroph...	7.013	6.386	354.2E6	142.5E6	443.216	463.871
5) T	DICAMBA	7.375	6.928	2783.8E6	1071.9E6	496.920	491.905
6) T	MCPD	7.543	7.024	217.8E6	84979437	51.459	49.188
7) T	MCPA	7.692	7.235	298.6E6	137.7E6	48.475	50.502
8) T	DICHLORPROP	8.068	7.548	698.9E6	300.3E6	519.326	554.311
9) T	2,4-D	8.296	7.837	892.6E6	399.4E6	590.262	630.415
10) T	Pentachlo...	8.605	8.265	10299.3E6	3976.0E6	524.696	536.709
11) T	2,4,5-TP ...	9.155	8.626	4039.9E6	1736.3E6	558.700	595.052
12) T	2,4,5-T	9.439	9.003	3790.0E6	1540.0E6	497.187	531.643
13) T	2,4-DB	9.990	9.508	498.2E6	199.0E6	342.806	526.069 #
14) T	DINOSEB	11.146	9.836	2992.9E6	1124.8E6	567.568	552.100
15) T	Picloram	10.964	10.812	4960.0E6	1968.0E6	496.958	488.756
16) T	DCPA	11.414	10.765	4118.3E6	1994.8E6	389.620	443.781

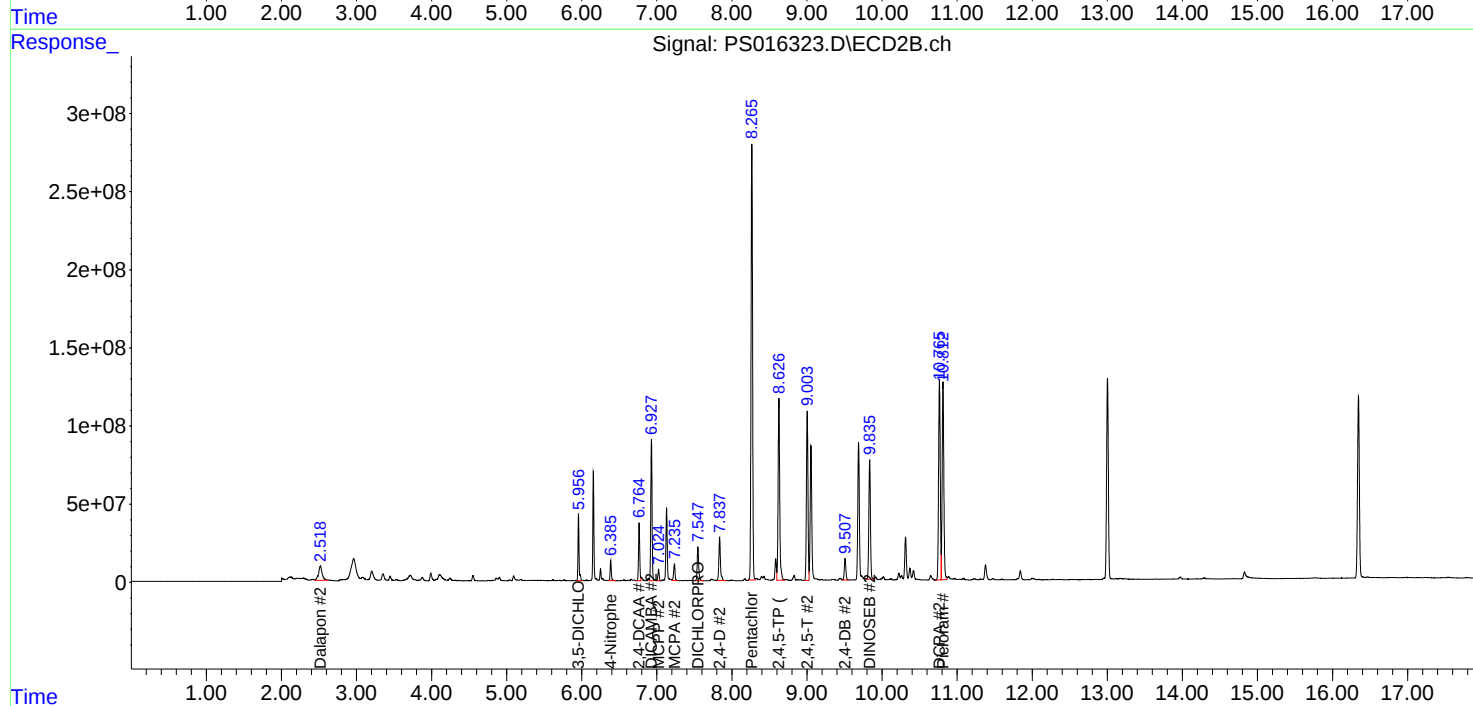
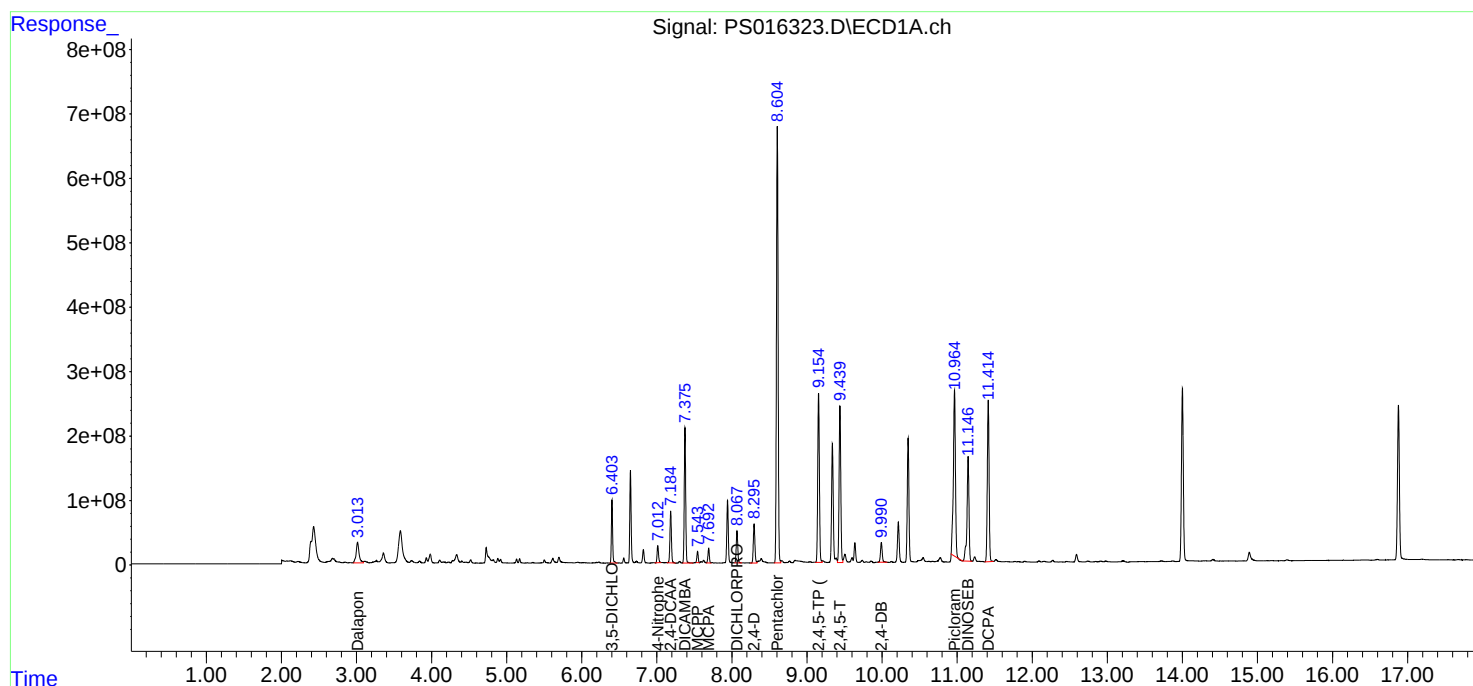
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

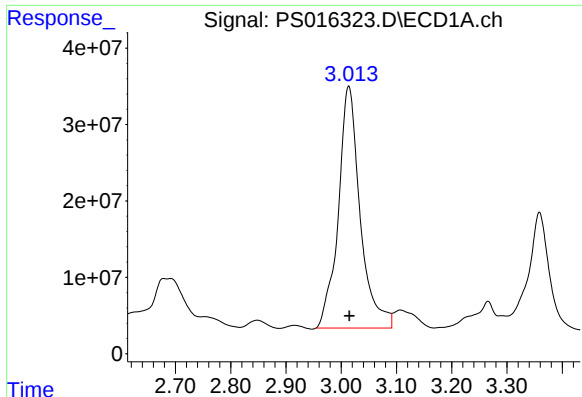
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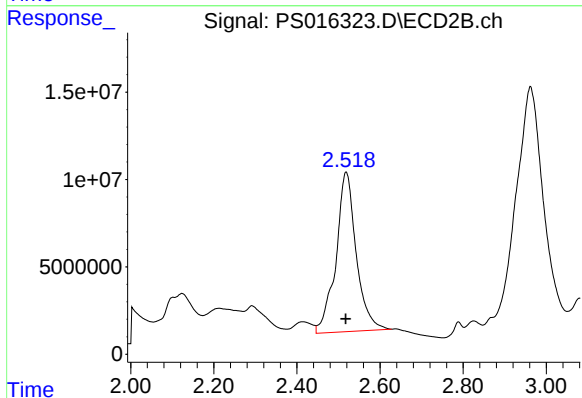




#1 Dalapon

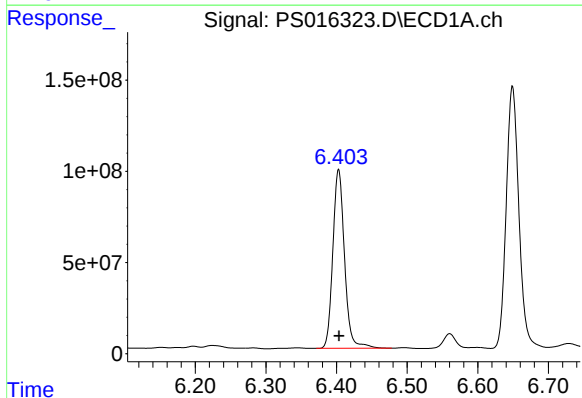
R.T.: 3.014 min
Delta R.T.: -0.001 min
Response: 870455859
Conc: 431.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD



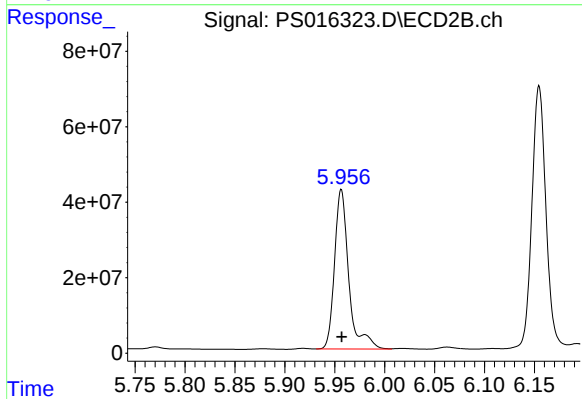
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 309361931
Conc: 444.08 ng/ml



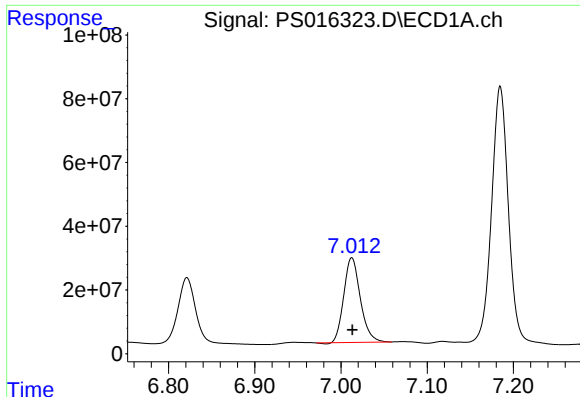
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1128525875
Conc: 536.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

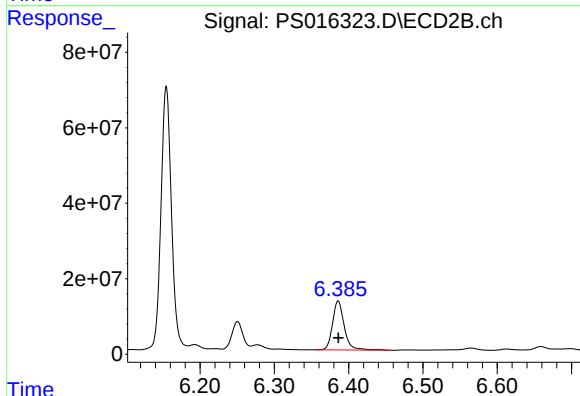
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 420308219
Conc: 532.27 ng/ml



#3 4-Nitrophenol

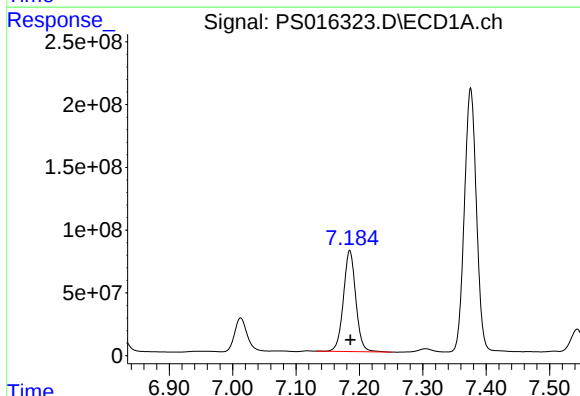
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 354204803
Conc: 443.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD



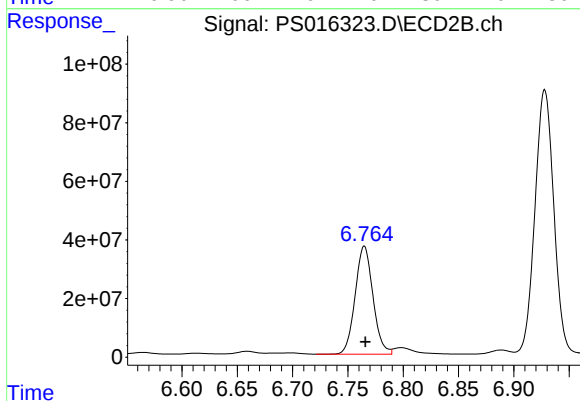
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 142541819
Conc: 463.87 ng/ml



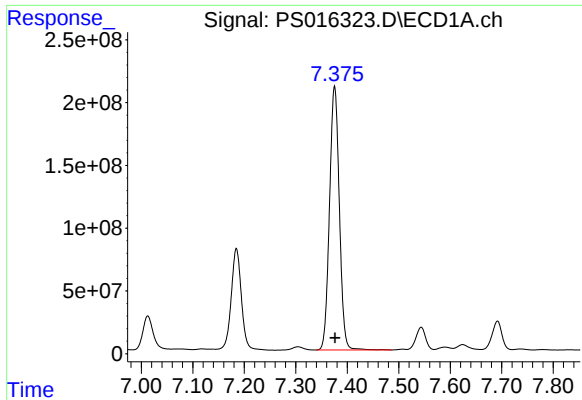
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 1092510310
Conc: 742.65 ng/ml



#4 2,4-DCAA

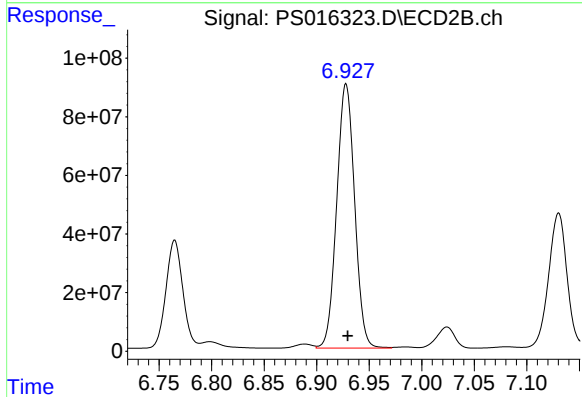
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 412795872
Conc: 791.37 ng/ml



#5 DICAMBA

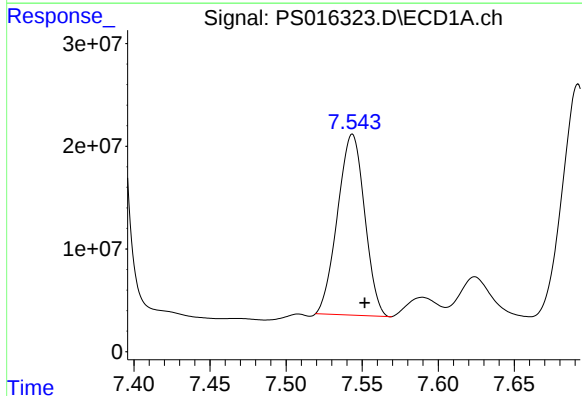
R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 2783772585
Conc: 496.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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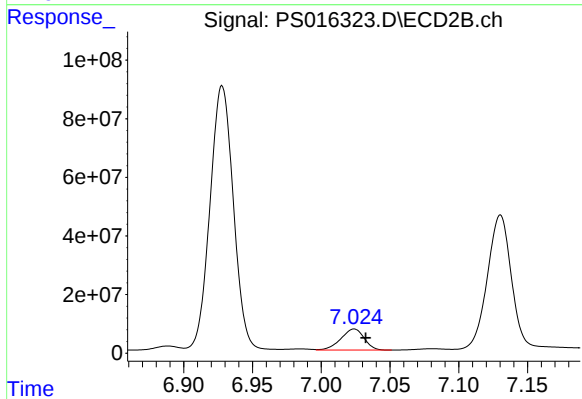
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1071937813
Conc: 491.91 ng/ml



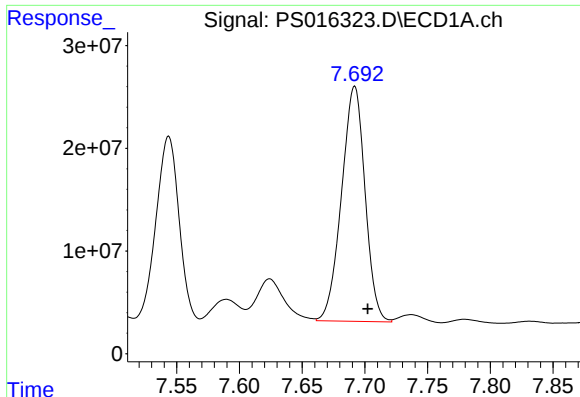
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 217761864
Conc: 51.46 ug/ml



#6 MCP

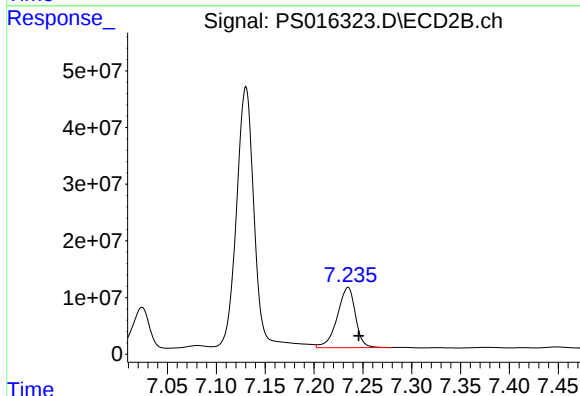
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 84979437
Conc: 49.19 ug/ml



#7 MCPA

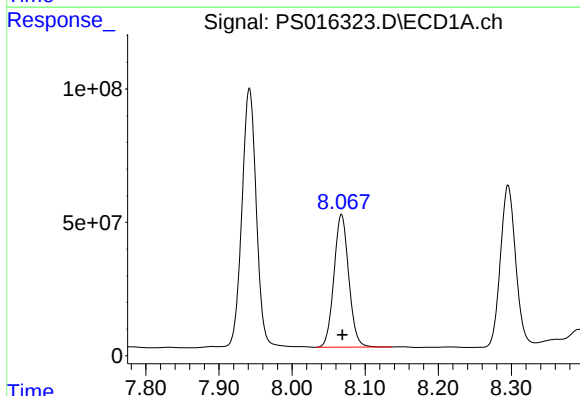
R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 298625300
Conc: 48.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD



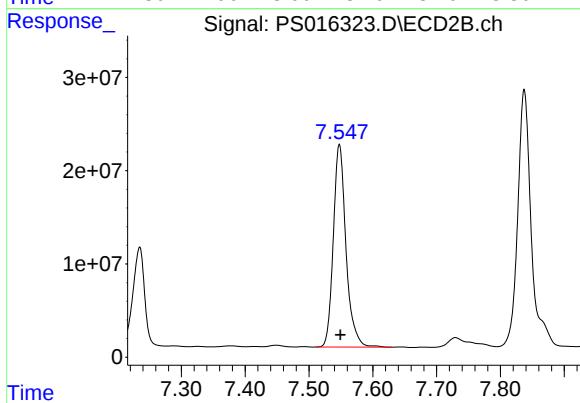
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.011 min
Response: 137664805
Conc: 50.50 ug/ml



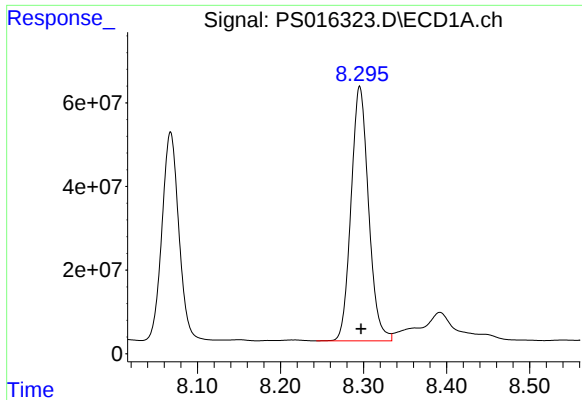
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 698888342
Conc: 519.33 ng/ml



#8 DICHLORPROP

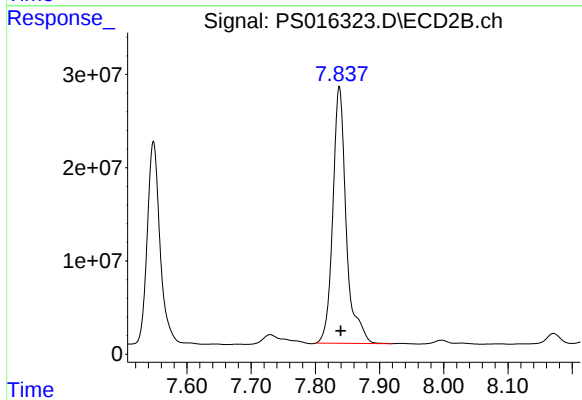
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 300302690
Conc: 554.31 ng/ml



#9 2,4-D

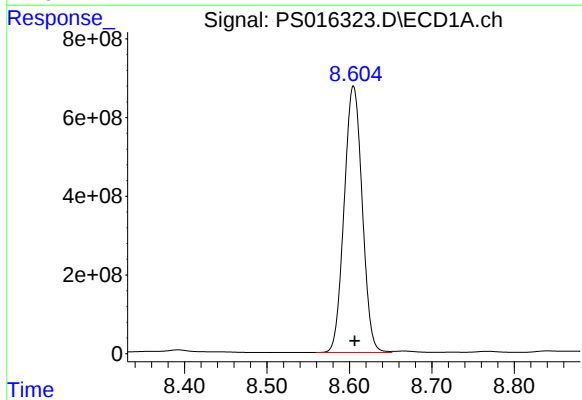
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 892587649
Conc: 590.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD



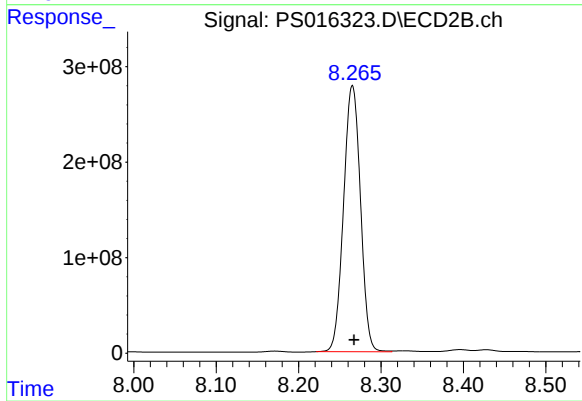
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 399414787
Conc: 630.41 ng/ml



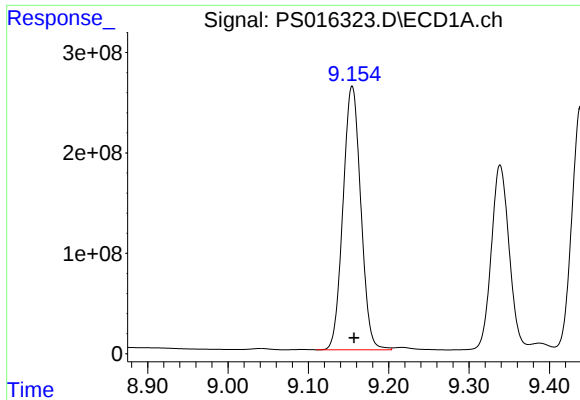
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 10299344351
Conc: 524.70 ng/ml



#10 Pentachlorophenol

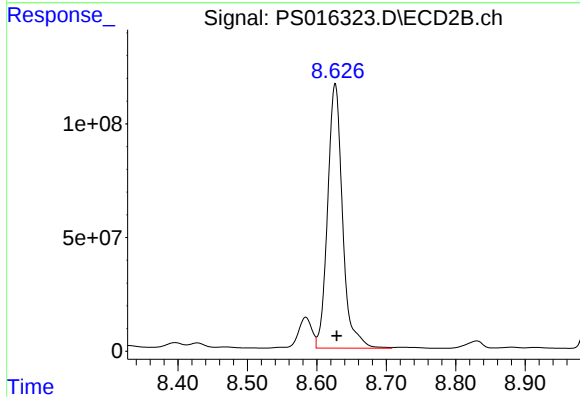
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 3976028406
Conc: 536.71 ng/ml



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

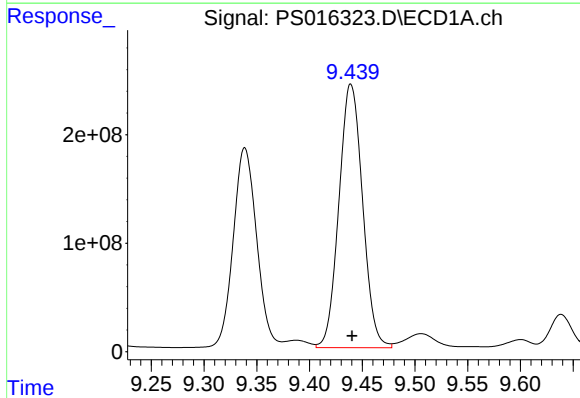
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 4039852701
Conc: 558.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD



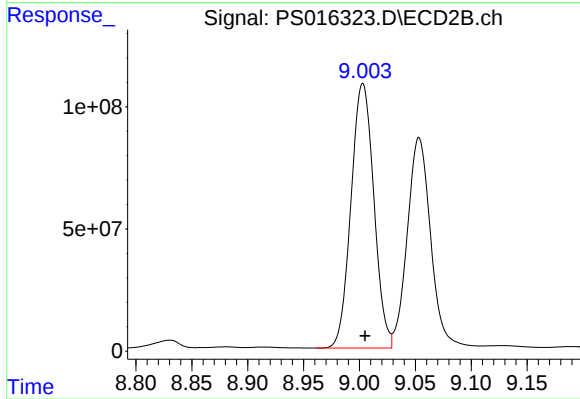
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 1736269837
Conc: 595.05 ng/ml



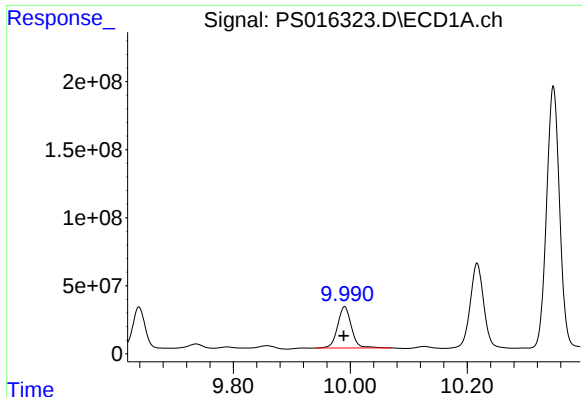
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 3790019995
Conc: 497.19 ng/ml



#12 2,4,5-T

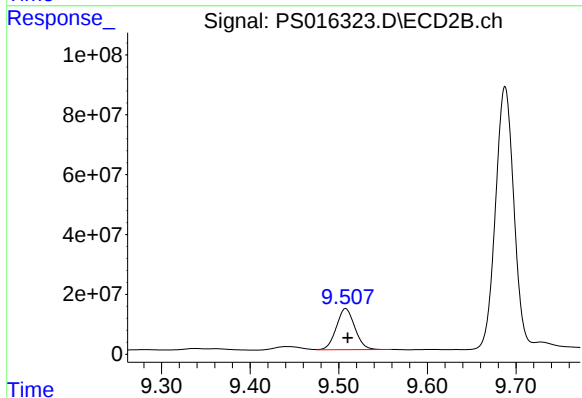
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 1539968081
Conc: 531.64 ng/ml



#13 2,4-DB

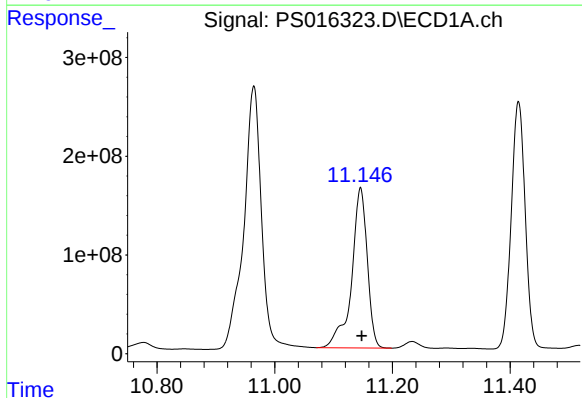
R.T.: 9.990 min
Delta R.T.: 0.002 min
Response: 498246045
Conc: 342.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD



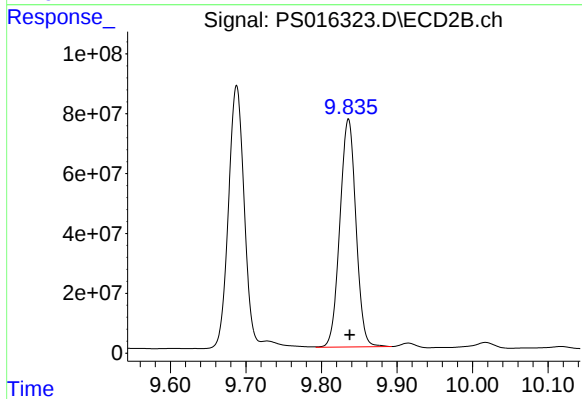
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 199012804
Conc: 526.07 ng/ml



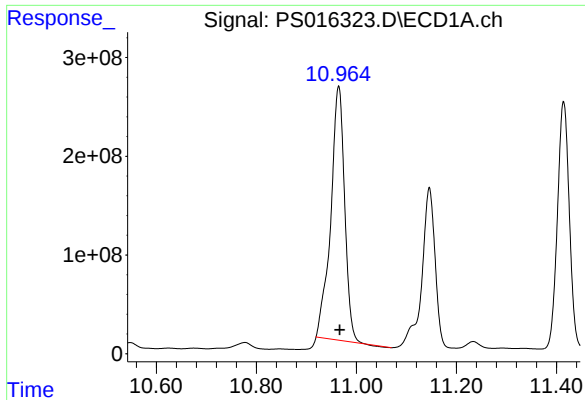
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.002 min
Response: 2992928273
Conc: 567.57 ng/ml



#14 DINOSEB

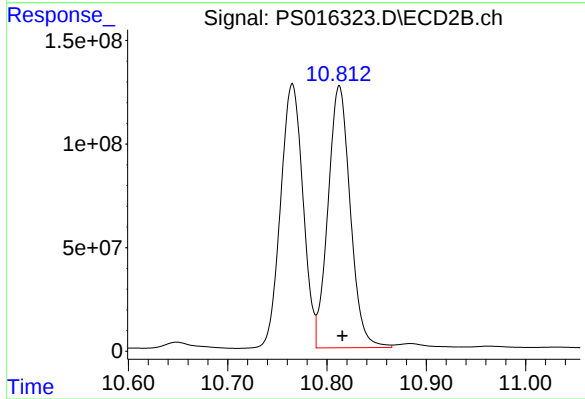
R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 1124802950
Conc: 552.10 ng/ml



#15 Picloram

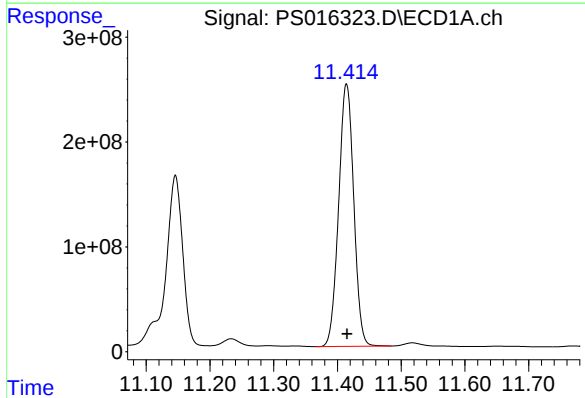
R.T.: 10.964 min
Delta R.T.: -0.003 min
Response: 4960049515
Conc: 496.96 ng/ml

Instrument :
ECD_S
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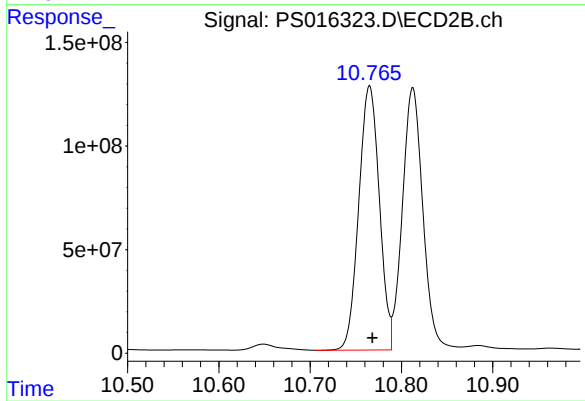
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.003 min
Response: 1968041199
Conc: 488.76 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 4118341434
Conc: 389.62 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 1994842409
Conc: 443.78 ng/ml