

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS024005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:46
 Operator : AR\AJ
 Sample : PB154729BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154729BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:57:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.367	6.797	1011.9E6	338.7E6	510.902	503.499
Target Compounds							
1) T	Dalapon	2.480	2.548	989.8E6	488.3E6	451.091	446.531
2) T	3,5-DICHL...	5.740	5.979	1449.0E6	493.4E6	478.032	470.939
3) T	4-Nitroph...	6.204	6.409	525.7E6	184.3E6	475.007	465.706
5) T	DICAMBA	6.510	6.961	4231.6E6	1383.9E6	481.037	471.880
6) T	MCPD	6.661	7.056	288.4E6	88500172	46.248	45.746
7) T	MCPA	6.783	7.263	391.8E6	134.1E6	46.644	45.828
8) T	DICHLORPROP	7.099	7.577	1077.2E6	346.0E6	478.731	473.294
9) T	2,4-D	7.296	7.862	1190.7E6	406.3E6	480.500	476.950
10) T	Pentachlo...	7.526	8.289	15893.0E6	5280.6E6	506.985	491.456
11) T	2,4,5-TP ...	8.048	8.647	6464.6E6	1990.5E6	494.332	484.120
12) T	2,4,5-T	8.303	9.018	5588.9E6	1835.3E6	498.832	485.683
13) T	2,4-DB	8.809	9.522	900.0E6	219.3E6	505.749	481.018
14) T	DINOSEB	9.865	9.851	4477.3E6	1414.7E6	482.999	471.707
15) T	Picloram	9.689	10.806	6213.6E6	2313.2E6	480.574	464.228
16) T	DCPA	10.130	10.775	7927.7E6	2567.6E6	503.916	499.441

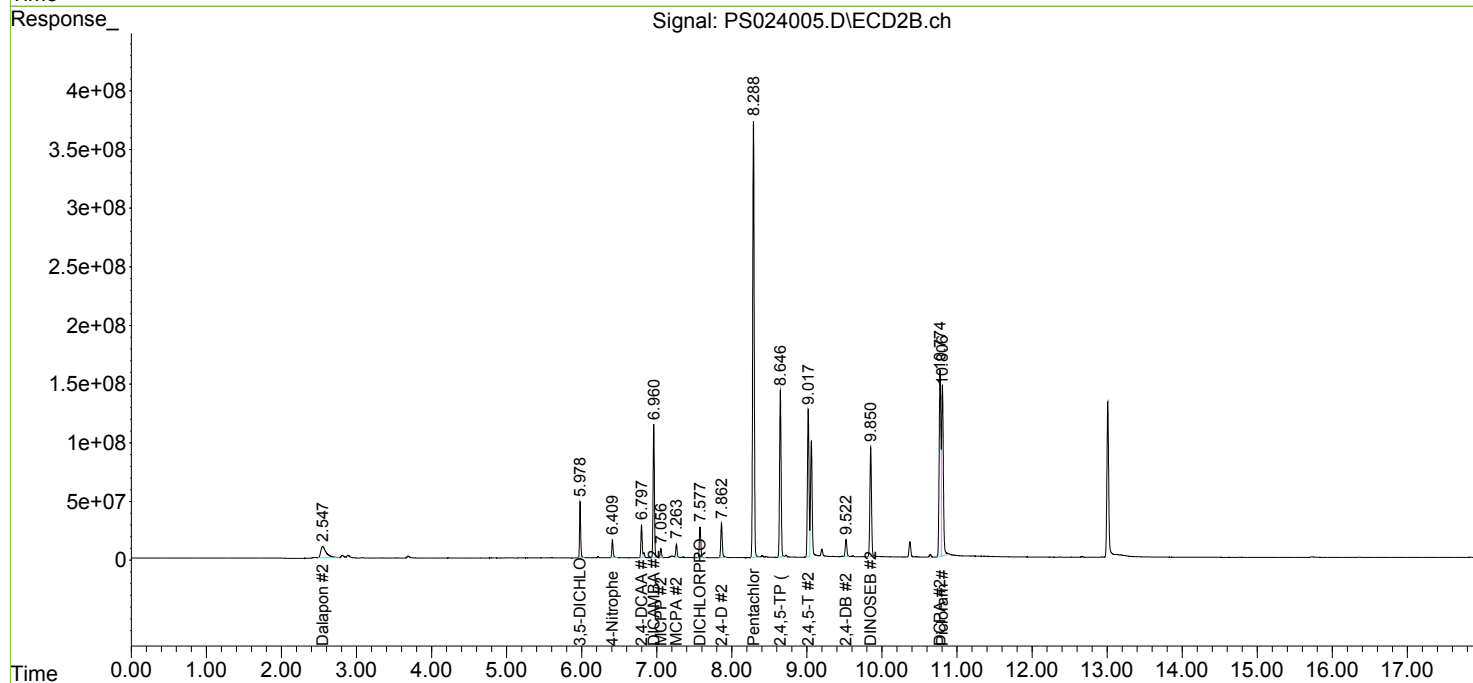
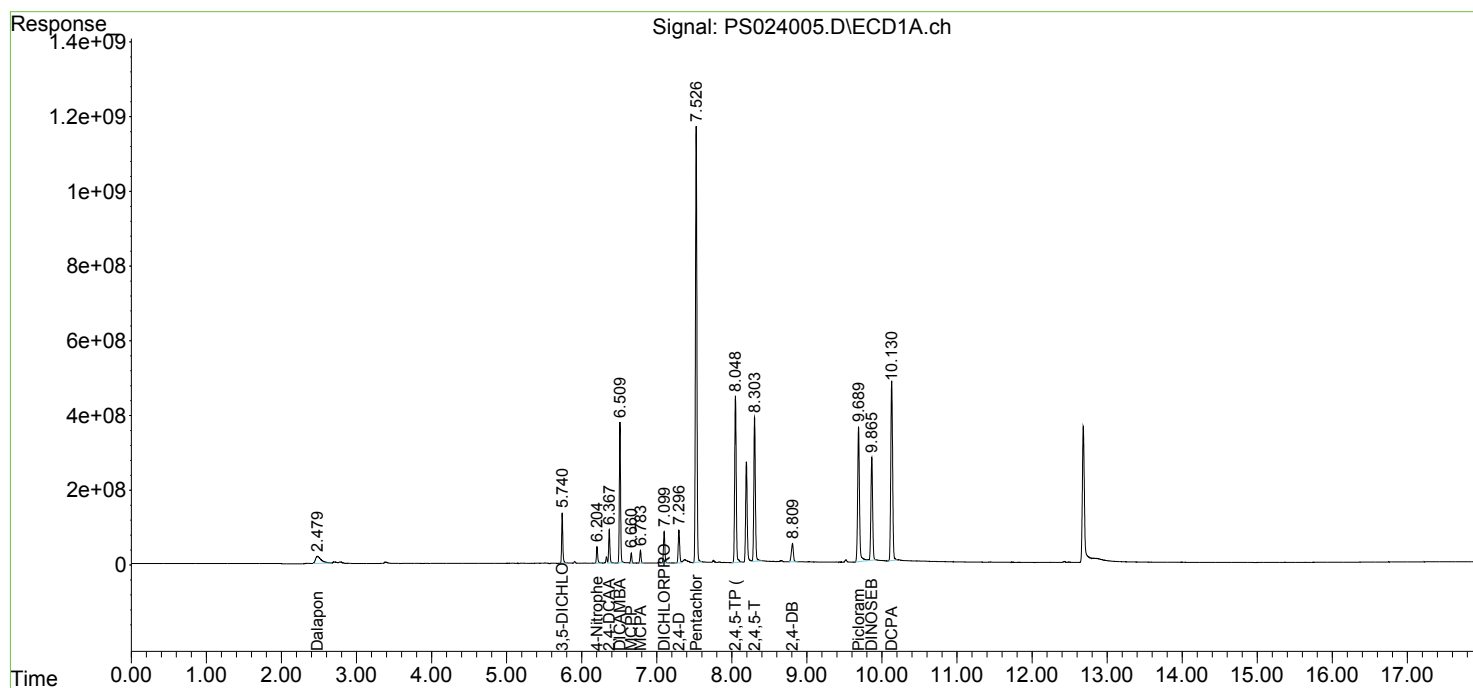
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

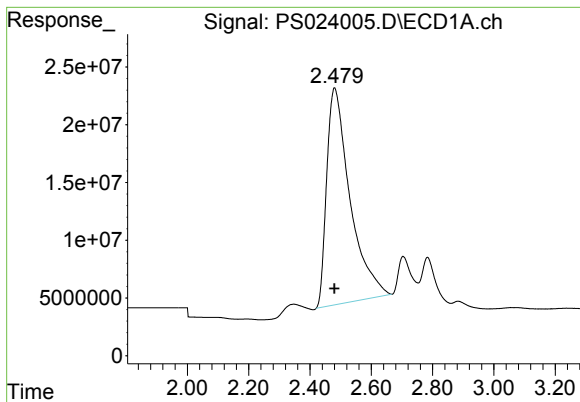
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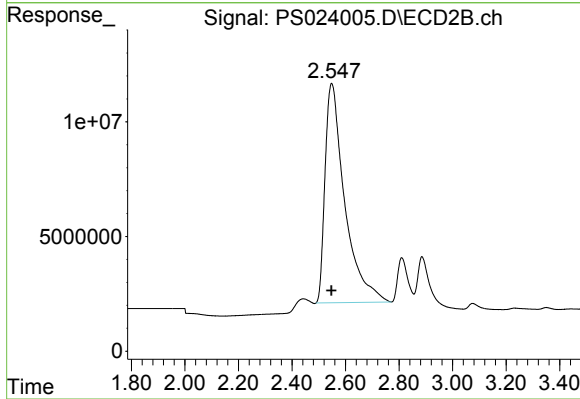




#1 Dalapon

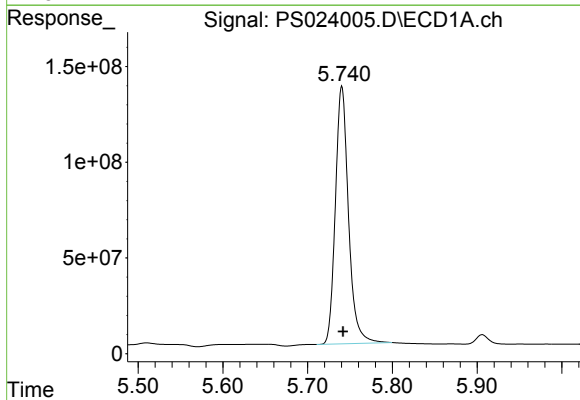
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 989805365
Conc: 451.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



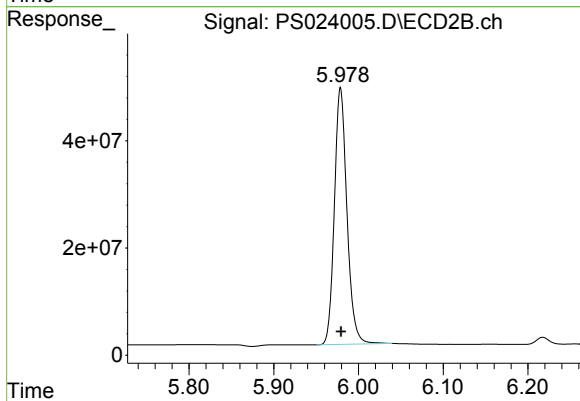
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 488261841
Conc: 446.53 ng/ml



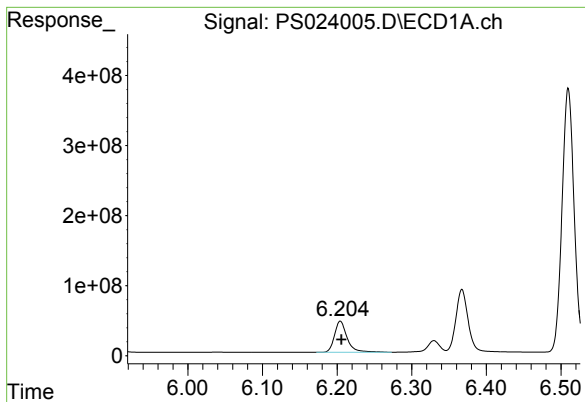
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 1449006873
Conc: 478.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

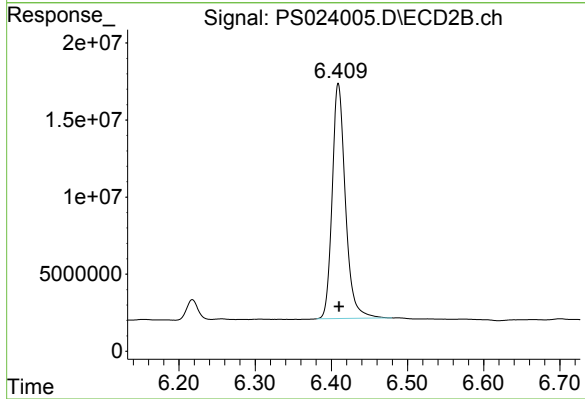
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 493448945
Conc: 470.94 ng/ml



#3 4-Nitrophenol

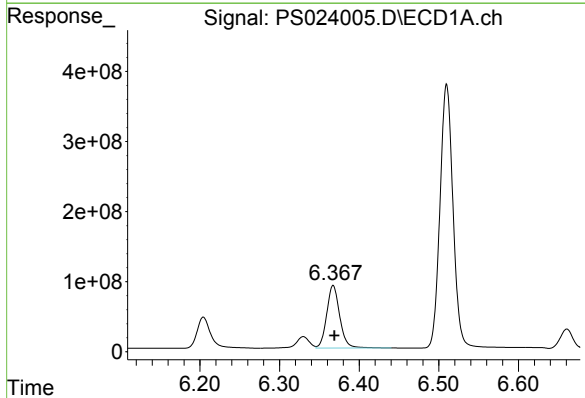
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 525747300
Conc: 475.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



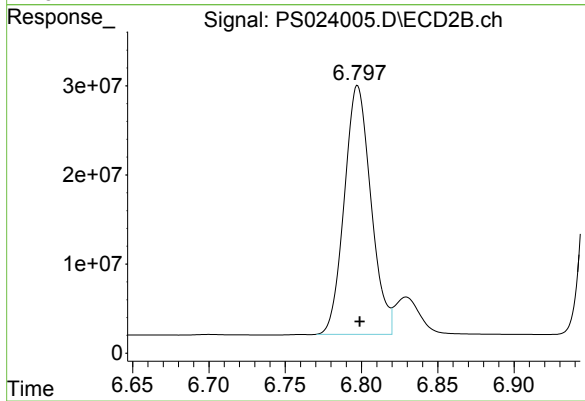
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 184325884
Conc: 465.71 ng/ml



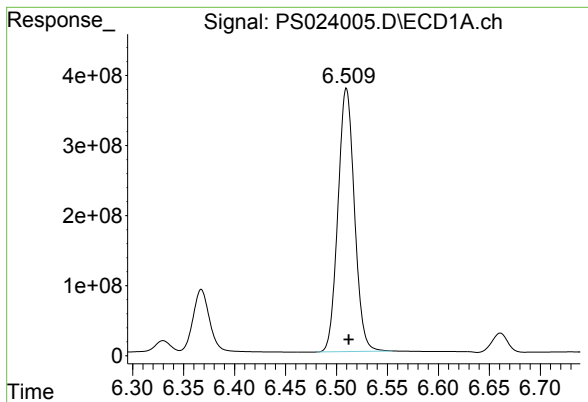
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 1011873976
Conc: 510.90 ng/ml



#4 2,4-DCAA

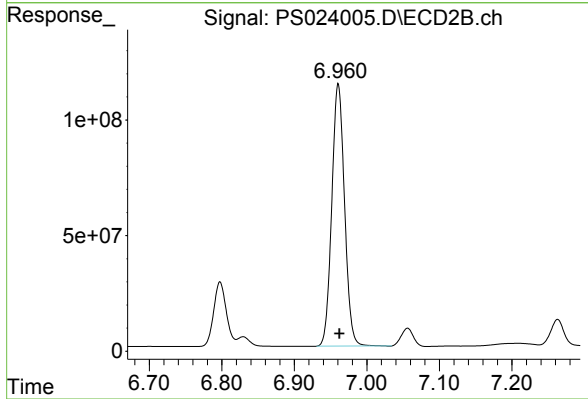
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 338667385
Conc: 503.50 ng/ml



#5 DICAMBA

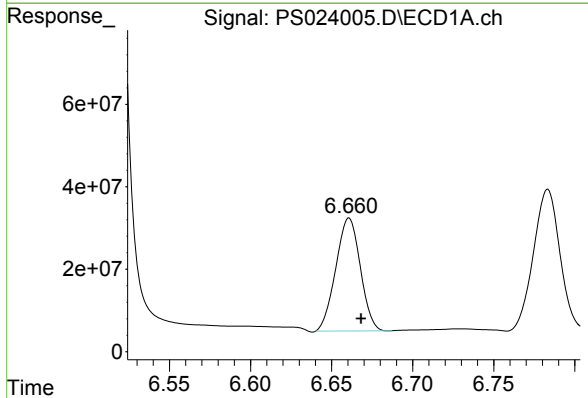
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 4231599730
Conc: 481.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



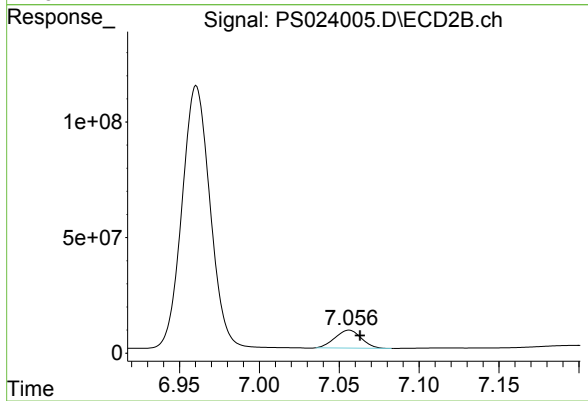
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1383920909
Conc: 471.88 ng/ml



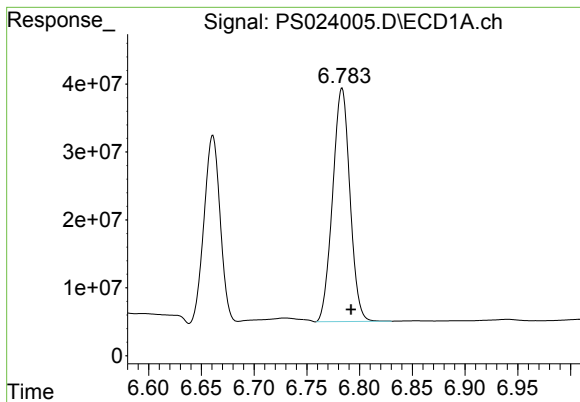
#6 MCP

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 288428045
Conc: 46.25 ug/ml



#6 MCP

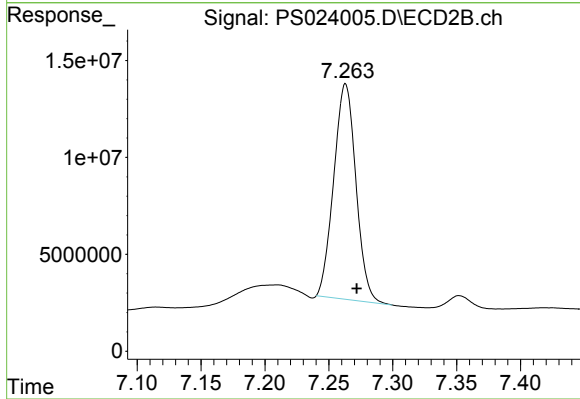
R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 88500172
Conc: 45.75 ug/ml



#7 MCPA

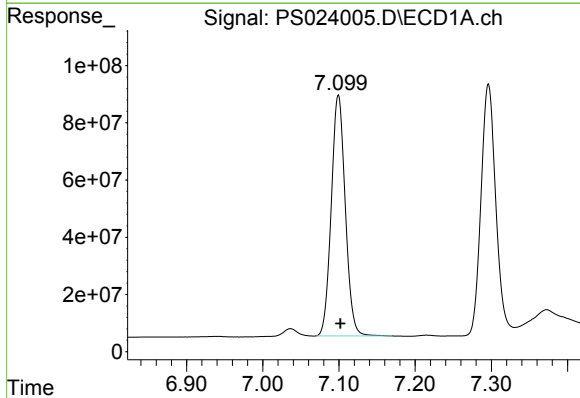
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 391809508
Conc: 46.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



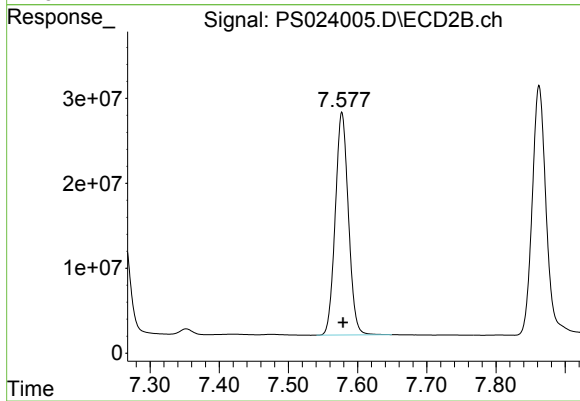
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 134068175
Conc: 45.83 ug/ml



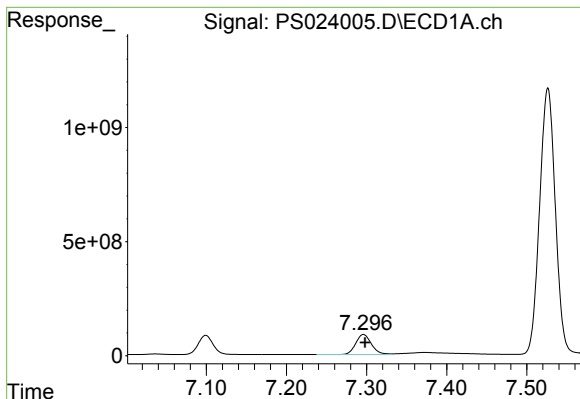
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 1077211422
Conc: 478.73 ng/ml



#8 DICHLORPROP

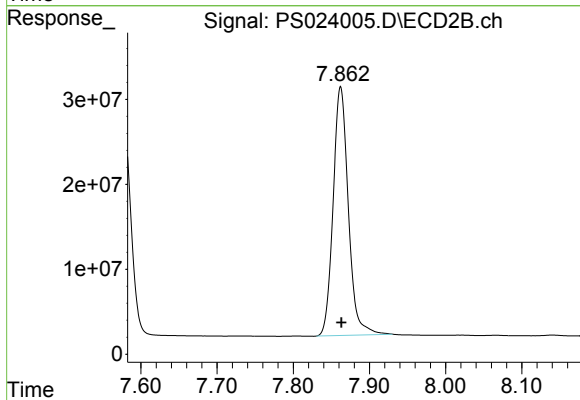
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 346025446
Conc: 473.29 ng/ml



#9 2,4-D

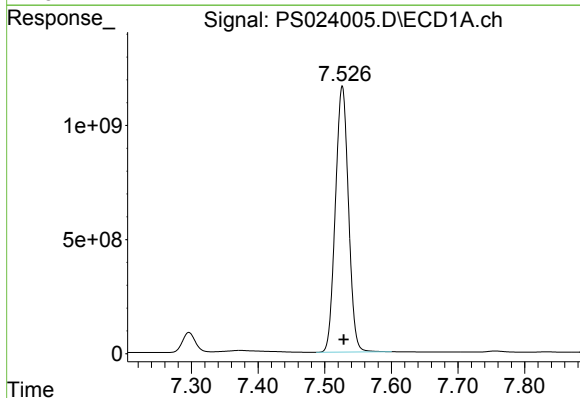
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1190704904
Conc: 480.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



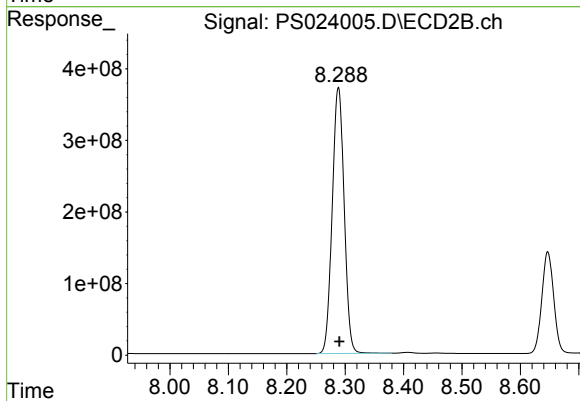
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 406298108
Conc: 476.95 ng/ml



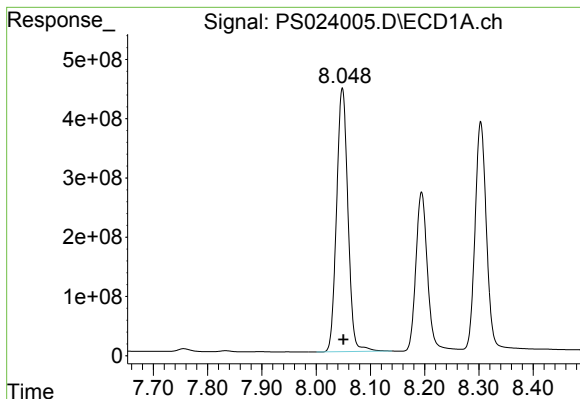
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 15892998978
Conc: 506.98 ng/ml



#10 Pentachlorophenol

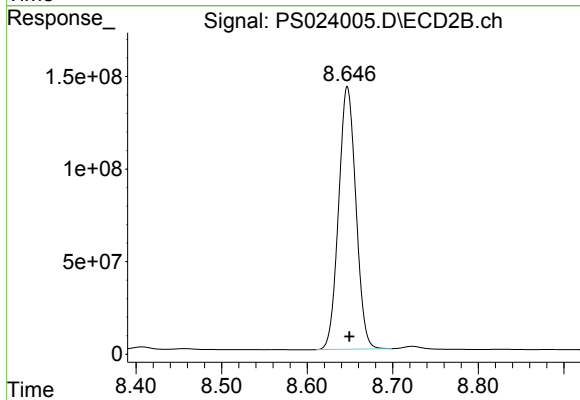
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 5280594905
Conc: 491.46 ng/ml



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

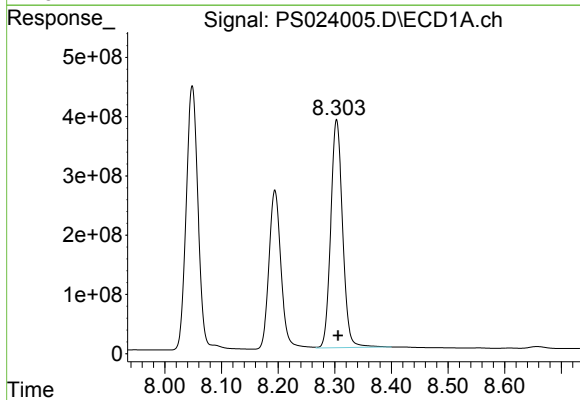
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 6464564984
Conc: 494.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



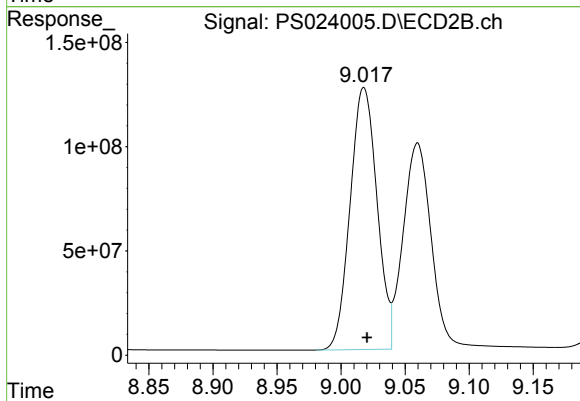
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 1990463559
Conc: 484.12 ng/ml



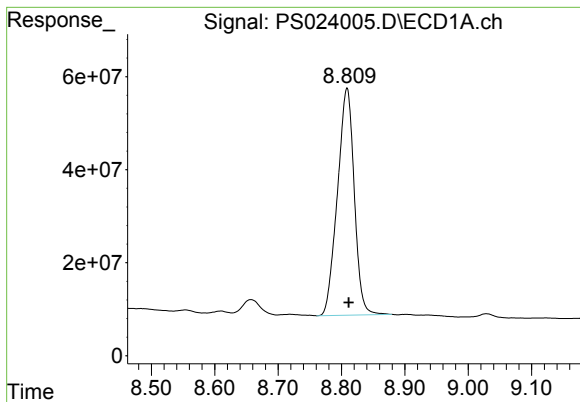
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 5588925234
Conc: 498.83 ng/ml



#12 2,4,5-T

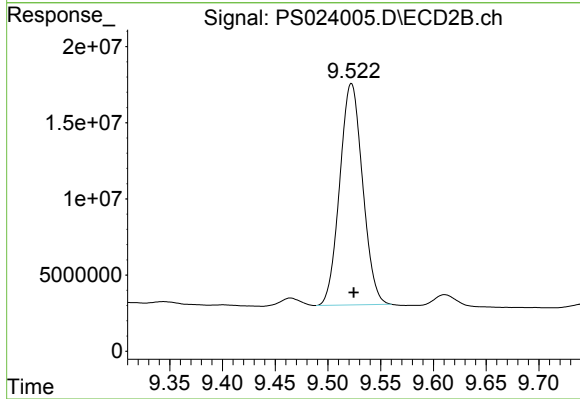
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 1835327165
Conc: 485.68 ng/ml



#13 2,4-DB

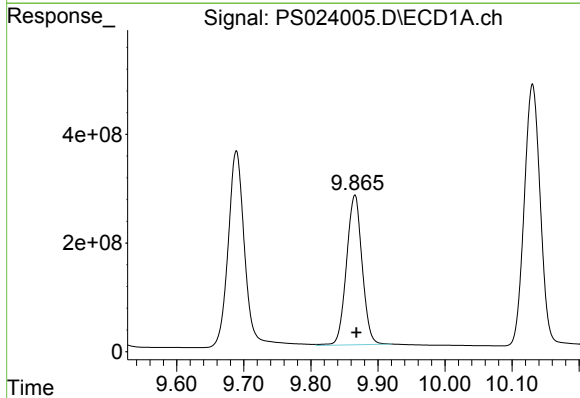
R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 900029958
Conc: 505.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



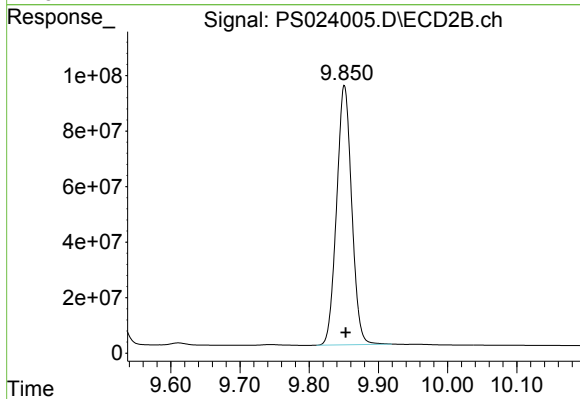
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 219262489
Conc: 481.02 ng/ml



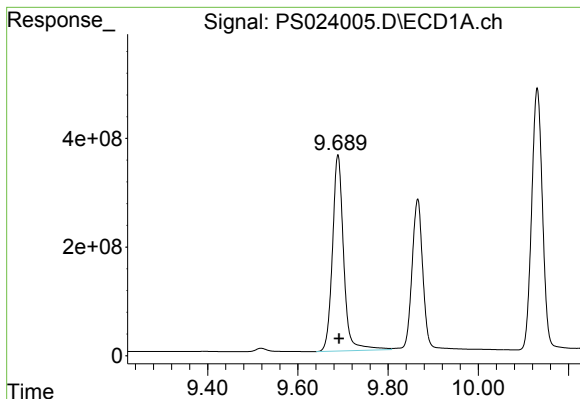
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 4477261463
Conc: 483.00 ng/ml



#14 DINOSEB

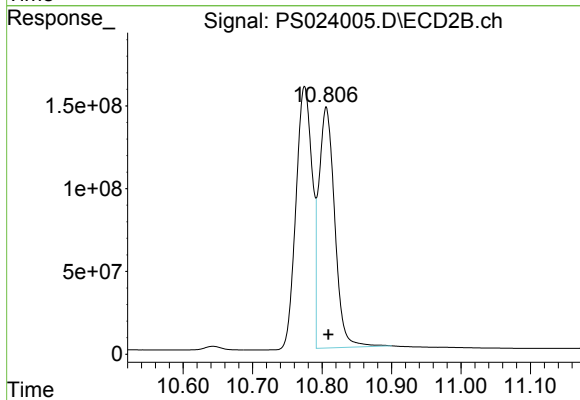
R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1414662760
Conc: 471.71 ng/ml



#15 Picloram

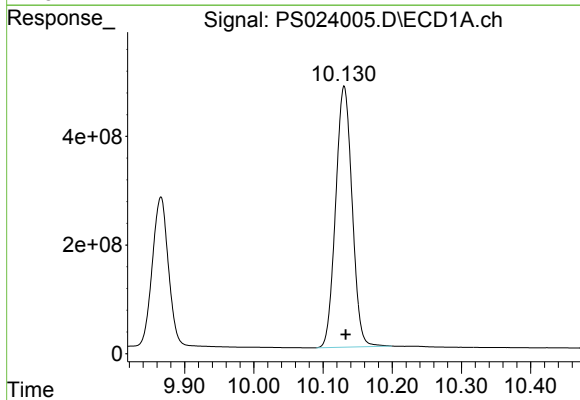
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 6213560343
Conc: 480.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154729BS



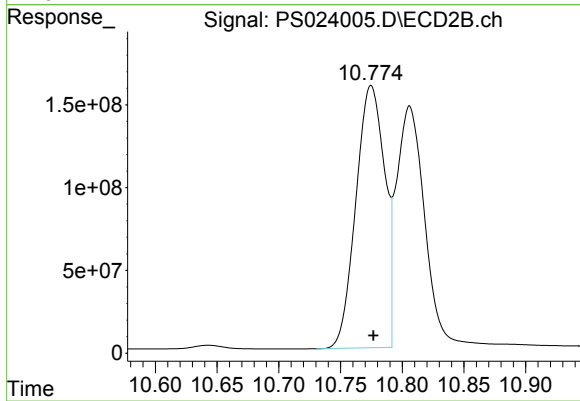
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 2313200185
Conc: 464.23 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 7927664476
Conc: 503.92 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.002 min
Response: 2567621061
Conc: 499.44 ng/ml