

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071824\
 Data File : PS027195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 12:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:50:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.202	7.755	1918.7E6	1702.3E6	758.757	734.146
Target Compounds							
1) T	Dalapon	2.615	2.703	2264.7E6	2784.6E6	681.196	670.976
2) T	3,5-DICHL...	6.378	6.708	2753.9E6	2346.3E6	696.362	691.764
3) T	4-Nitroph...	7.001	7.283	1161.5E6	1118.4E6	724.525	676.385
5) T	DICAMBA	7.385	7.955	7878.0E6	7461.0E6	717.012	708.109
6) T	MCPD	7.565	8.056	566.3E6	545.5E6	73.771	70.416
7) T	MCPA	7.712	8.300	747.7E6	722.9E6	73.371	69.056
8) T	DICHLORPROP	8.082	8.667	1922.7E6	1782.7E6	716.511	689.295
9) T	2,4-D	8.309	8.997	2121.2E6	2007.6E6	737.278	696.316
10) T	Pentachlo...	8.602	9.526	29672.7E6	28112.4E6	750.997	720.429
11) T	2,4,5-TP ...	9.176	9.899	11207.0E6	11262.1E6	740.349	706.228
12) T	2,4,5-T	9.464	10.318	11275.1E6	11308.4E6	762.813	707.715
13) T	2,4-DB	10.033	10.882	1634.2E6	1411.5E6	756.273	698.414
14) T	DINOSEB	11.229	11.261	8417.1E6	7997.6E6	747.361	715.870
15) T	Picloram	11.043	12.354	15038.0E6	16832.5E6	772.010	719.890
16) T	DCPA	11.526	12.303	13527.5E6	12609.7E6	753.505	720.806

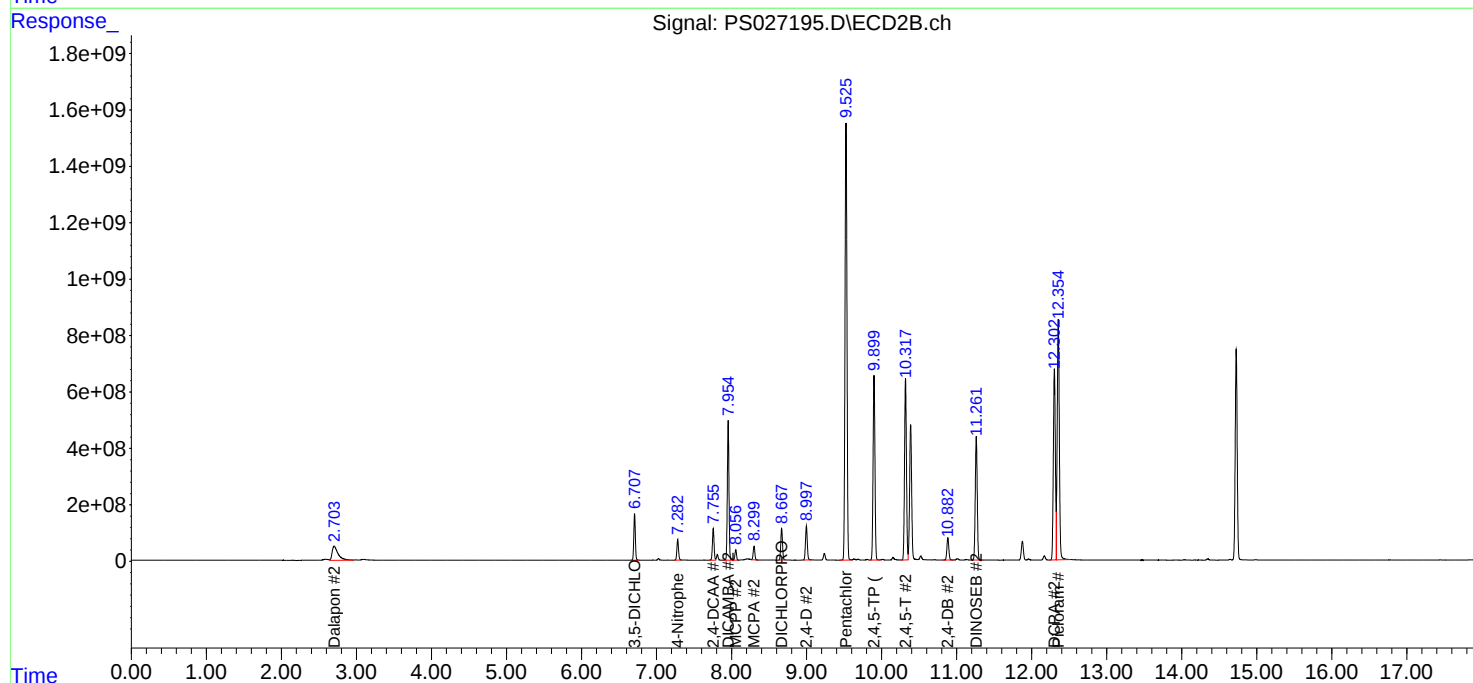
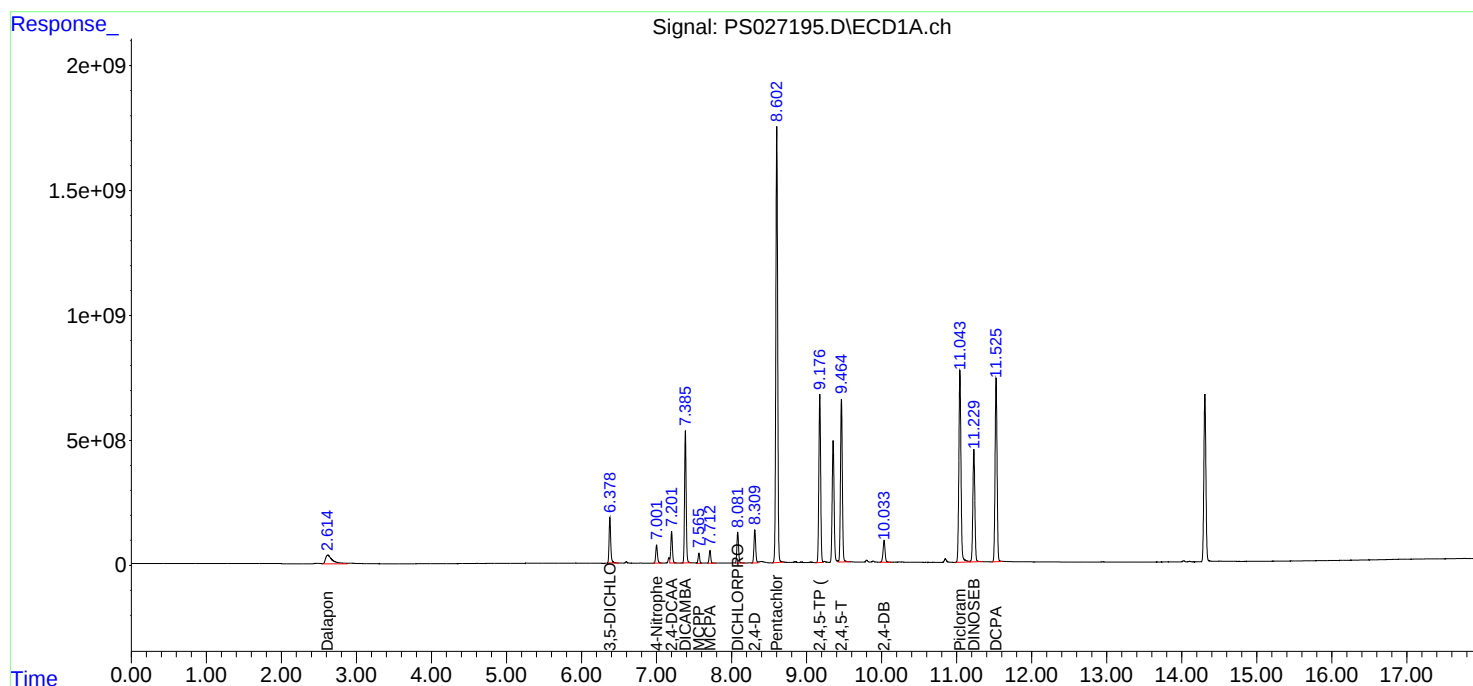
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

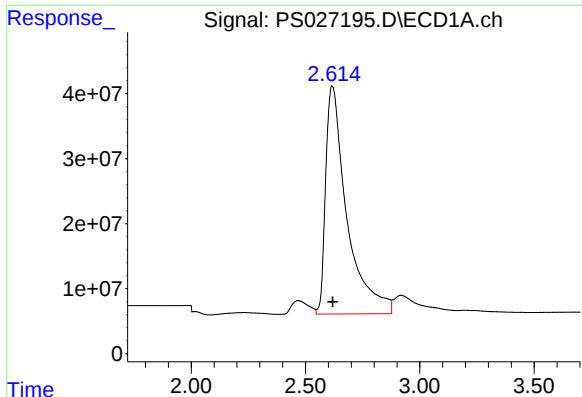
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Quant Time: Jul 18 23:50:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
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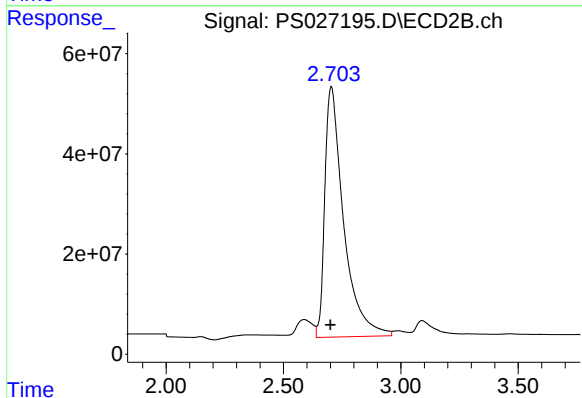




#1 Dalapon

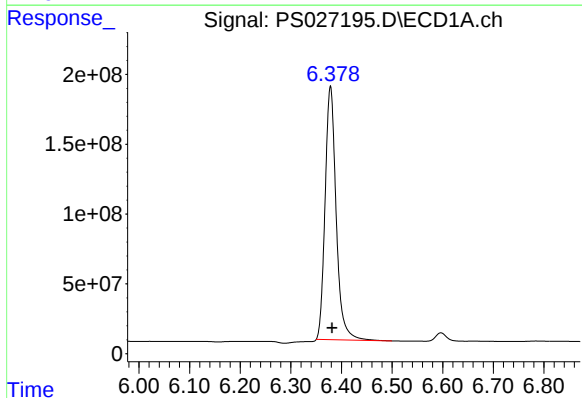
R.T.: 2.615 min
Delta R.T.: -0.004 min
Response: 2264702602
Conc: 681.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



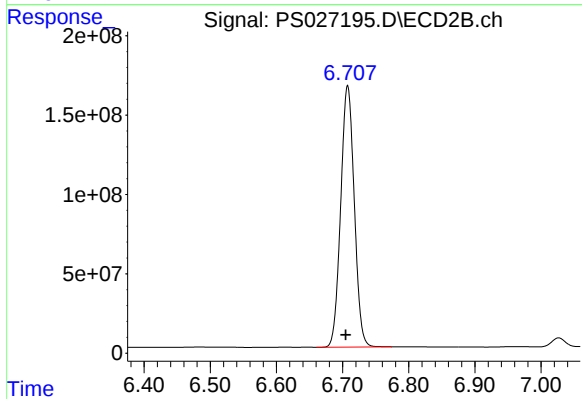
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 2784623139
Conc: 670.98 ng/ml



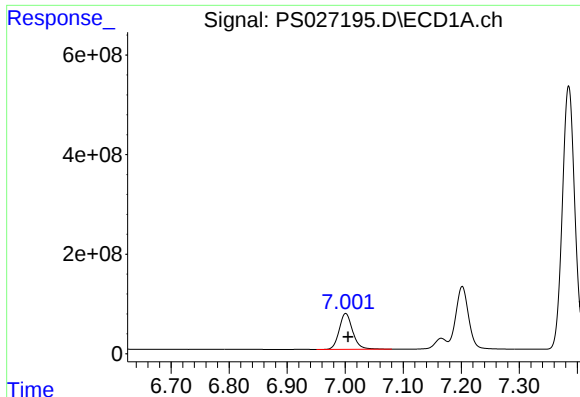
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 2753907297
Conc: 696.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

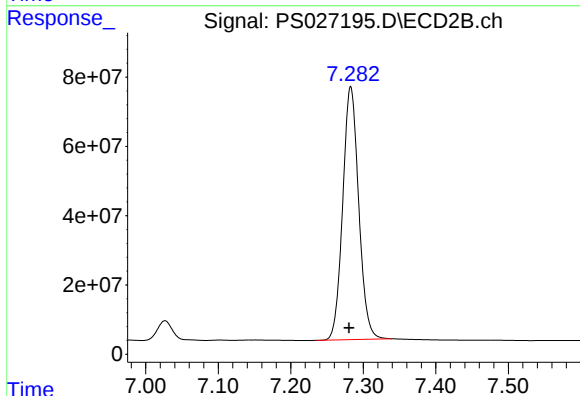
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 2346267612
Conc: 691.76 ng/ml



#3 4-Nitrophenol

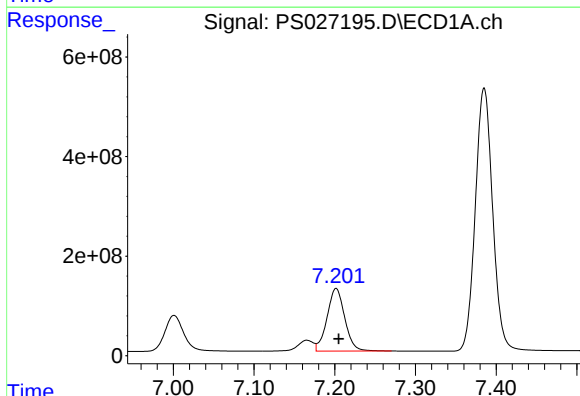
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 1161520415
Conc: 724.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



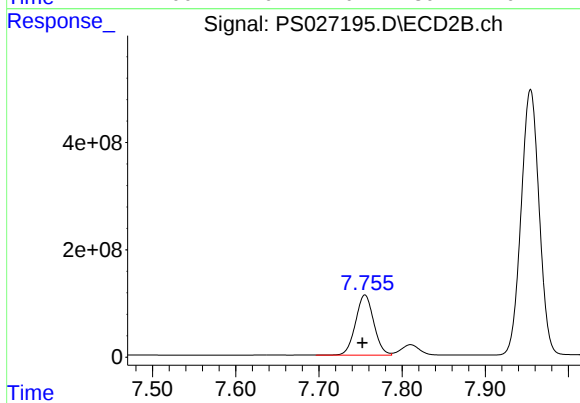
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 1118446513
Conc: 676.39 ng/ml



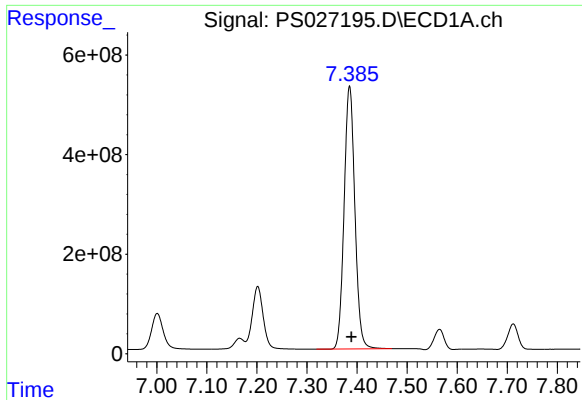
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1918716885
Conc: 758.76 ng/ml



#4 2,4-DCAA

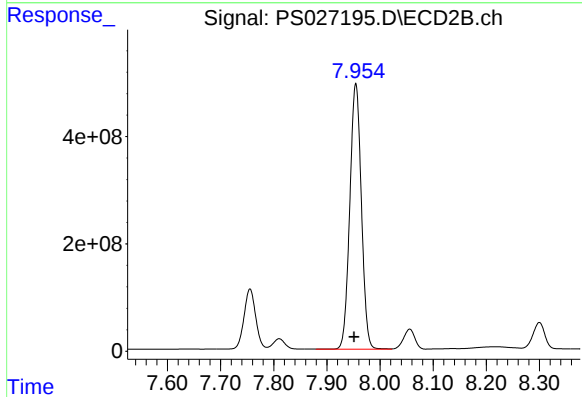
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 1702282587
Conc: 734.15 ng/ml



#5 DICAMBA

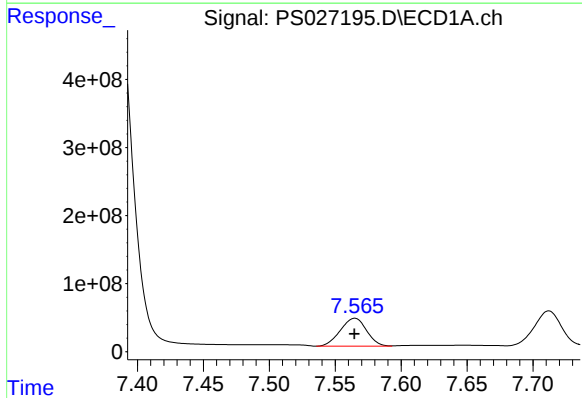
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 7878022764
Conc: 717.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



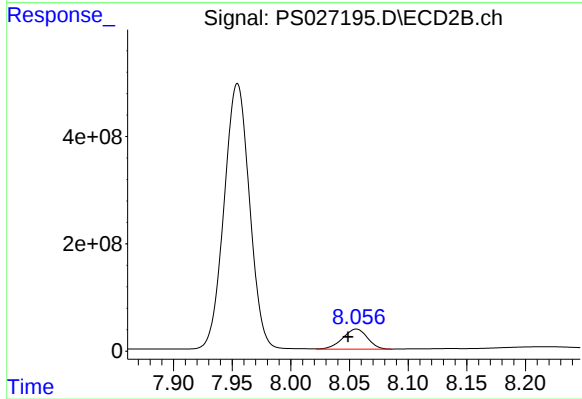
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 7460999774
Conc: 708.11 ng/ml



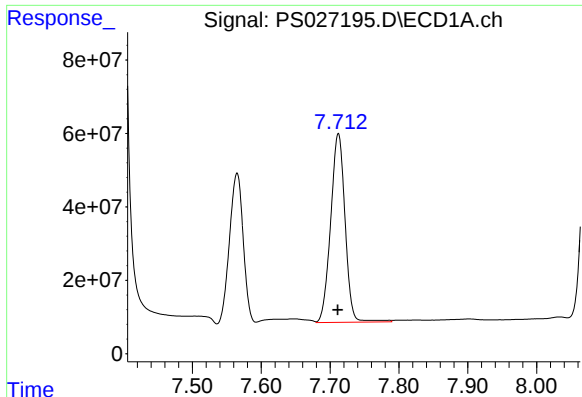
#6 MCP

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 566274302
Conc: 73.77 ug/ml



#6 MCP

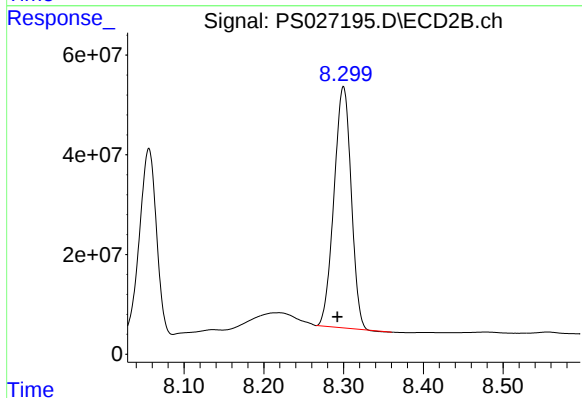
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 545486575
Conc: 70.42 ug/ml



#7 MCPA

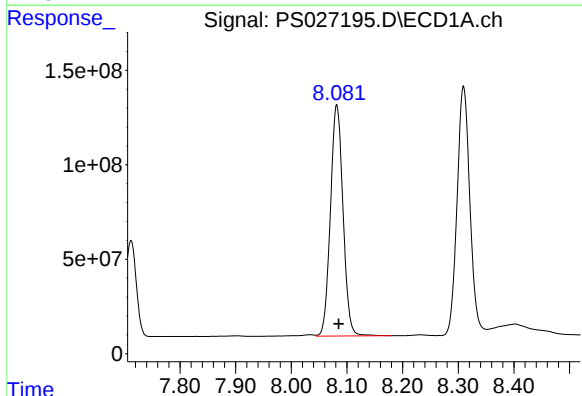
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 747662141
Conc: 73.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



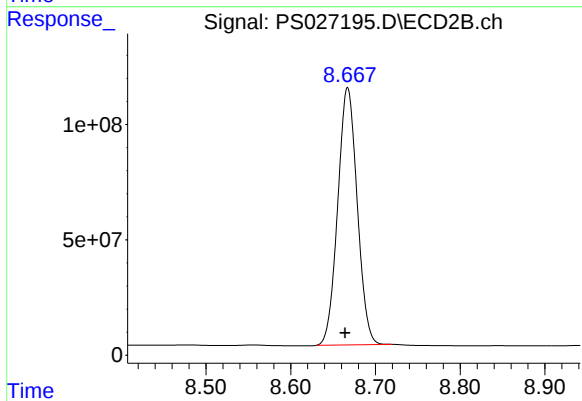
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.008 min
Response: 722942886
Conc: 69.06 ug/ml



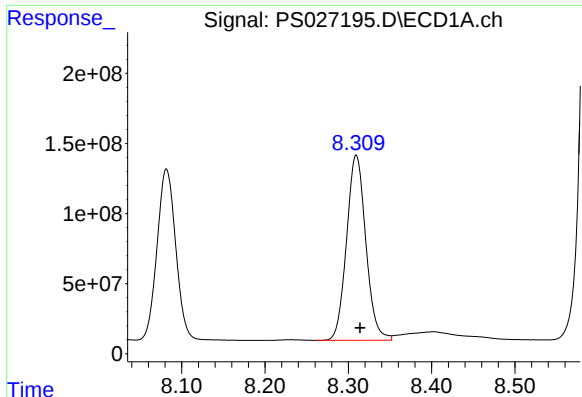
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 1922674758
Conc: 716.51 ng/ml



#8 DICHLORPROP

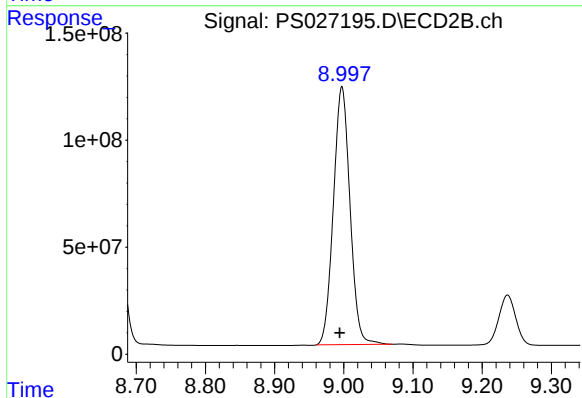
R.T.: 8.667 min
Delta R.T.: 0.003 min
Response: 1782700610
Conc: 689.30 ng/ml



#9 2,4-D

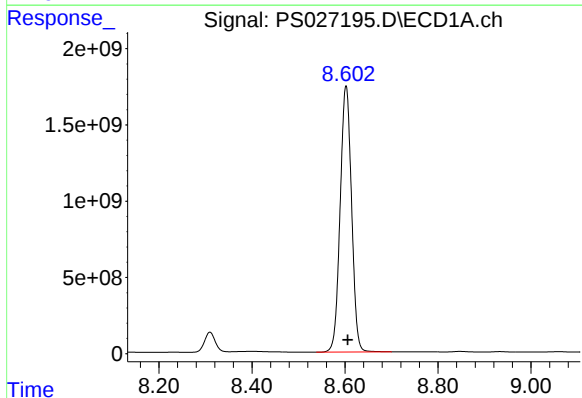
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 2121218227
Conc: 737.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



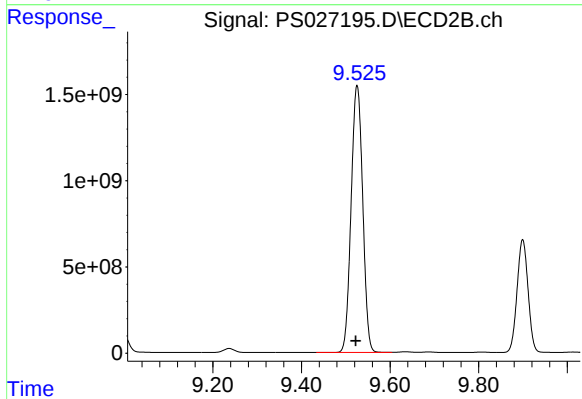
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 2007618930
Conc: 696.32 ng/ml



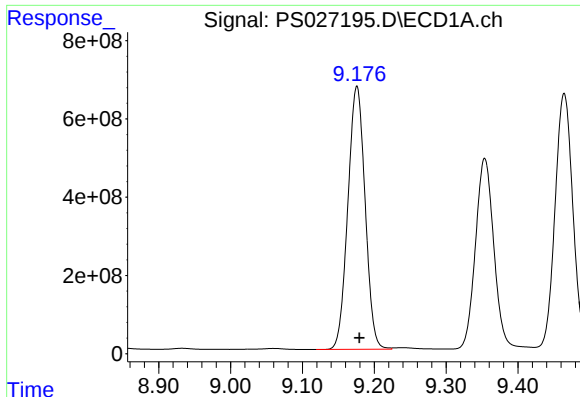
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 29672676901
Conc: 751.00 ng/ml



#10 Pentachlorophenol

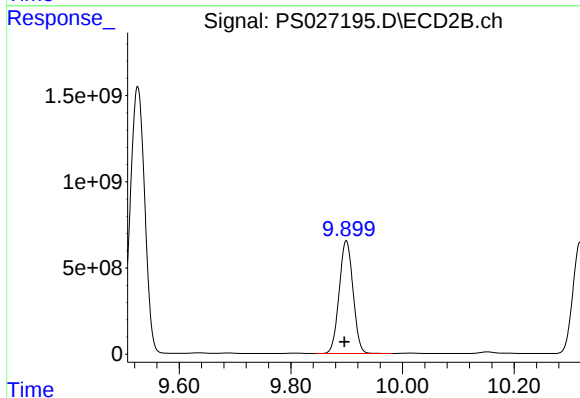
R.T.: 9.526 min
Delta R.T.: 0.003 min
Response: 28112415820
Conc: 720.43 ng/ml



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

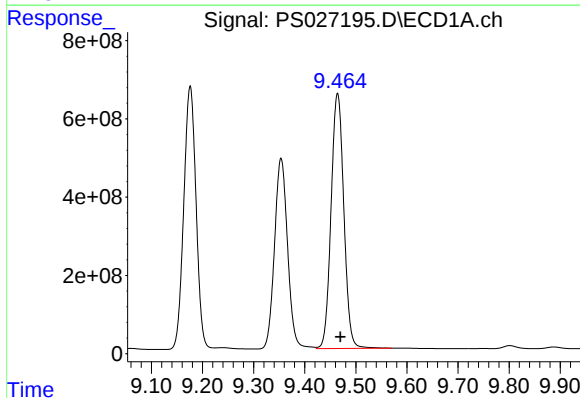
R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 11206961852
Conc: 740.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



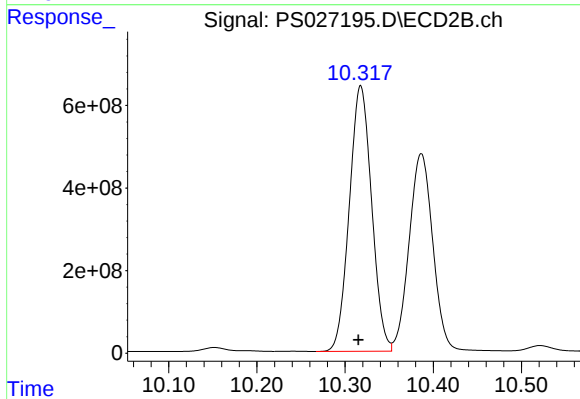
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 11262125724
Conc: 706.23 ng/ml



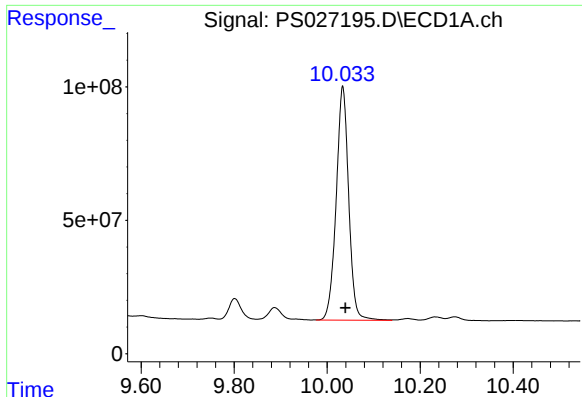
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 11275067934
Conc: 762.81 ng/ml



#12 2,4,5-T

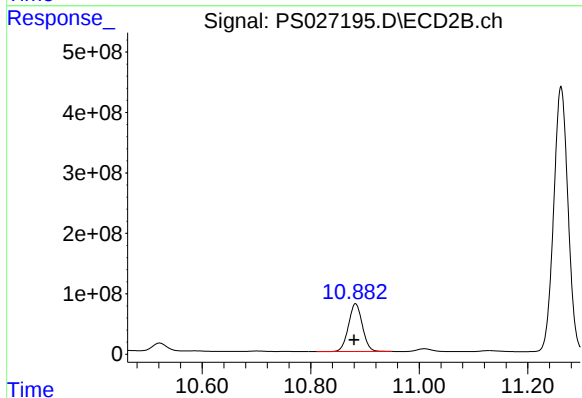
R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 11308367240
Conc: 707.72 ng/ml



#13 2,4-DB

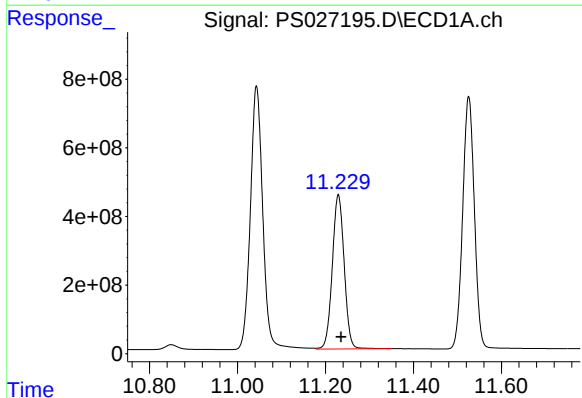
R.T.: 10.033 min
Delta R.T.: -0.006 min
Response: 1634226427
Conc: 756.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



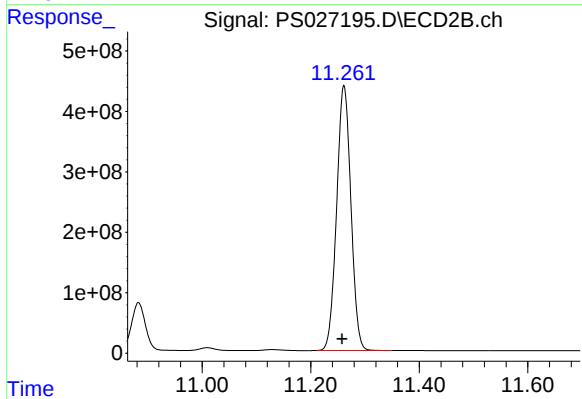
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: 0.003 min
Response: 1411469236
Conc: 698.41 ng/ml



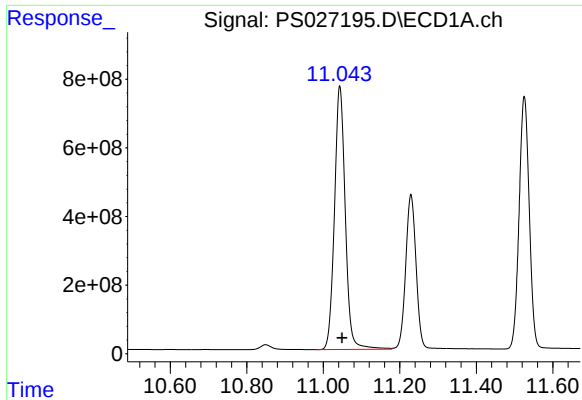
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 8417120717
Conc: 747.36 ng/ml



#14 DINOSEB

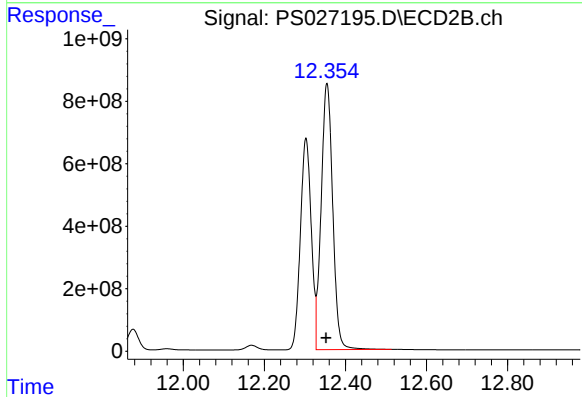
R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 7997616578
Conc: 715.87 ng/ml



#15 Picloram

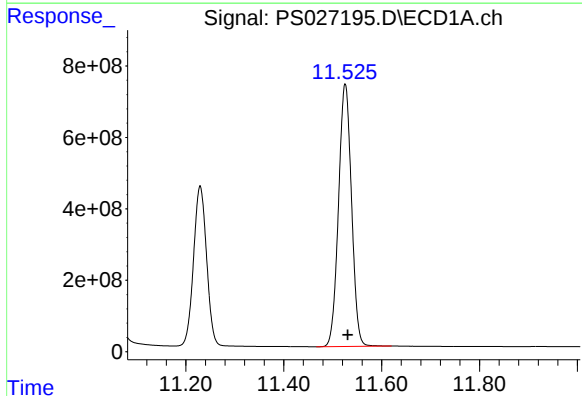
R.T.: 11.043 min
Delta R.T.: -0.006 min
Response: 15038033003
Conc: 772.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



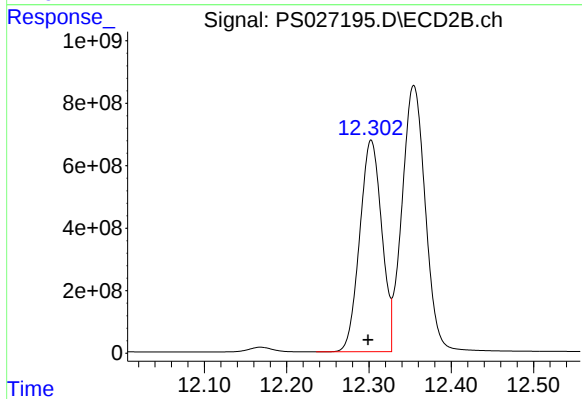
#15 Picloram

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 16832490682
Conc: 719.89 ng/ml



#16 DCPA

R.T.: 11.526 min
Delta R.T.: -0.005 min
Response: 13527541946
Conc: 753.51 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.004 min
Response: 12609672786
Conc: 720.81 ng/ml