

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100919\
 Data File : PS007111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 13:45
 Operator : SM\AJ
 Sample : K5111-07
 Misc : LOD 100 PBB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 14:02:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.495	5.218	333.4E6	157.4E6	364.858	342.287
Target Compounds							
1) T	Dalapon	2.059	1.765	120.3E6	55073484	112.552	103.314
2) T	3,5-DICHL...	4.869	4.526	124.3E6	64468758	114.281	112.147
3) T	4-Nitroph...	5.404	4.932	27865814	19457703	73.081	80.493
5) T	DICAMBA	5.643	5.344	420.4E6	188.1E6	130.103	111.718
6) T	MCPD	5.790	5.423	18016928	9279155	8.469	7.989
7) T	MCPA	5.923	5.600	31801958	21034872	10.222	11.428
8) T	DICHLORPROP	6.276	5.886	139.5E6	48229345	181.695	116.474 #
9) T	2,4-D	6.517	6.168	280.4E6	55777249	342.134	109.351 #
10) T	Pentachlo...	6.748	6.520	1538.4E6	737.6E6	129.082	117.236
11) T	2,4,5-TP ...	7.289	6.886	550.2E6	264.9E6	121.102	110.609
12) T	2,4,5-T	7.577	7.253	708.2E6	181.9E6	139.176	84.155 #
13) T	2,4-DB	8.119	7.742	42757859	25934065	73.719	91.155
14) T	DINOSEB	9.173	8.039	573.6E6	192.8E6	151.033	111.920 #
15) T	Picloram	8.988	8.997	53706161	224.8E6	8.009	61.759 #
16) T	DCPA	9.445	8.933	765.0E6	354.0E6	131.103	111.416

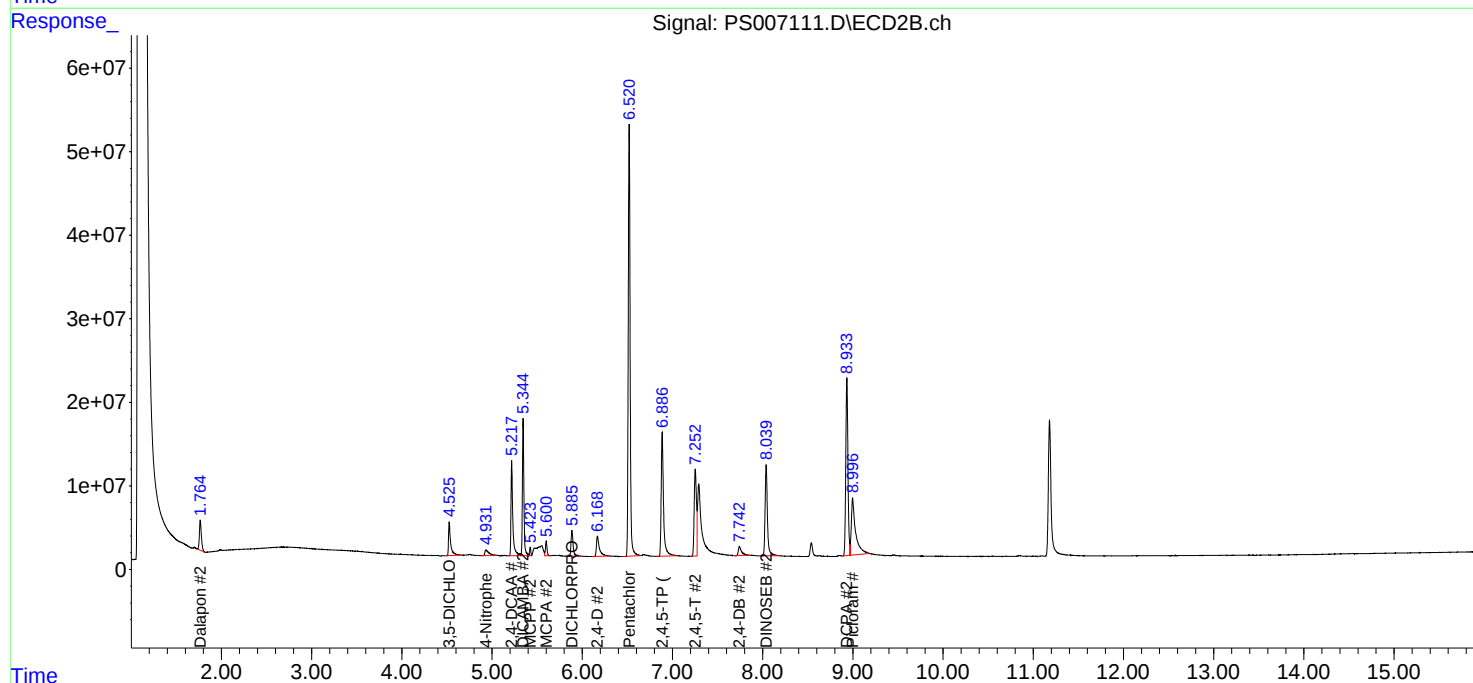
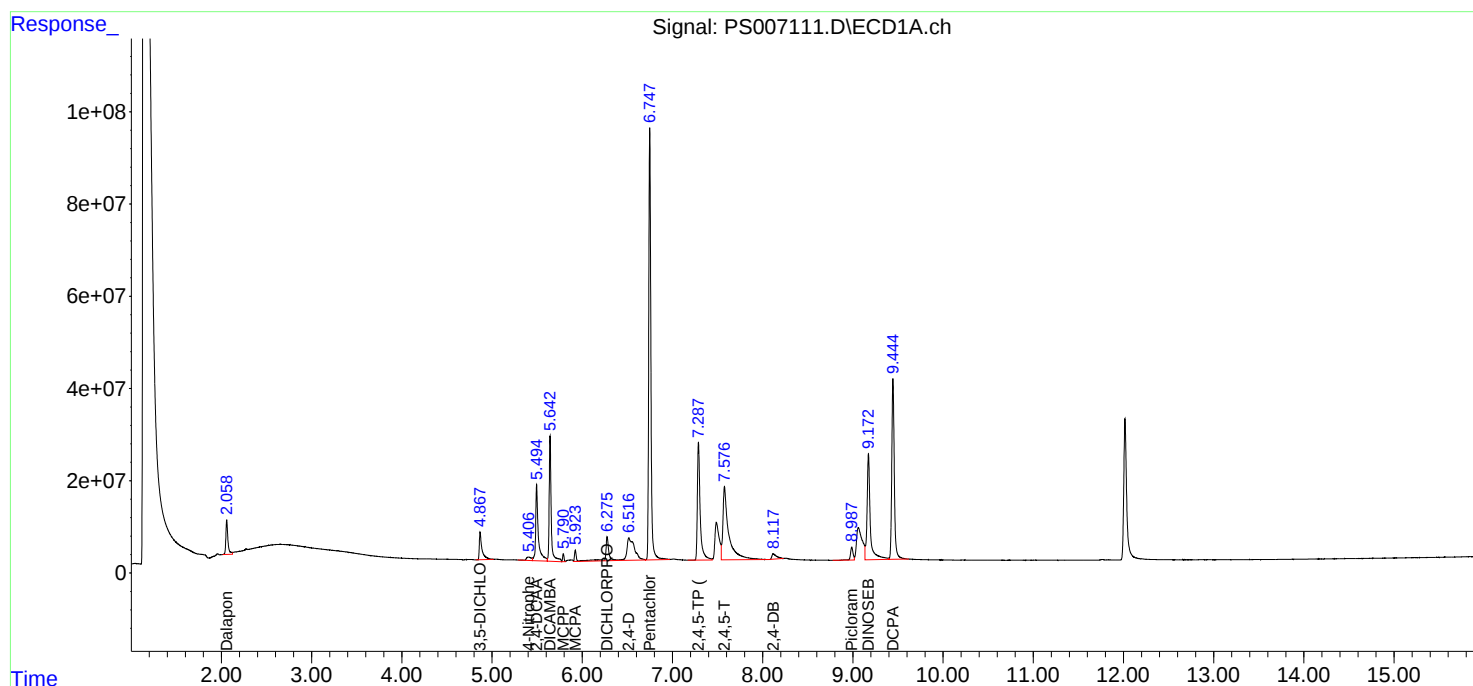
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

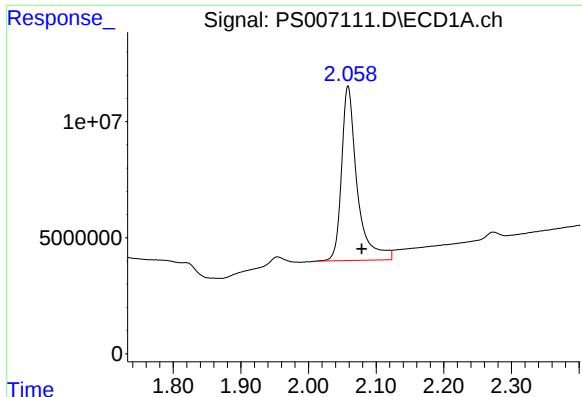
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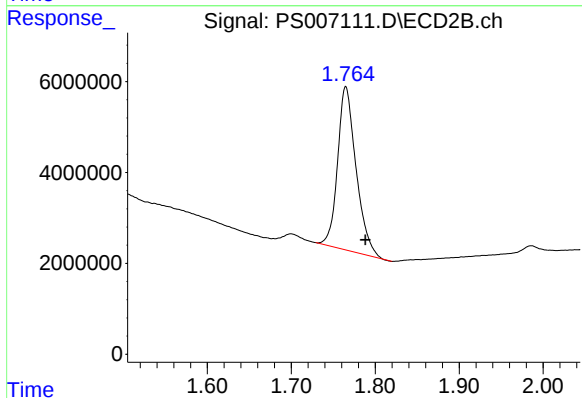




#1 Dalapon

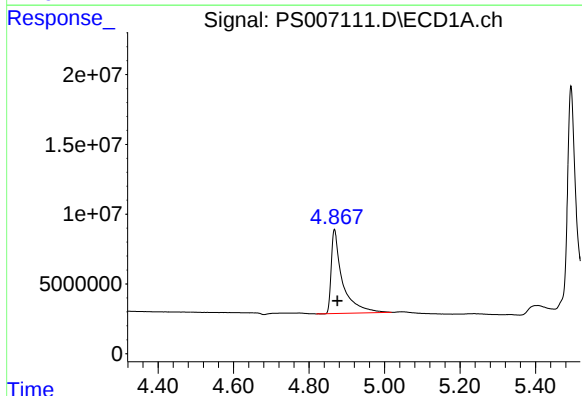
R.T.: 2.059 min
Delta R.T.: -0.020 min
Response: 120251460
Conc: 112.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



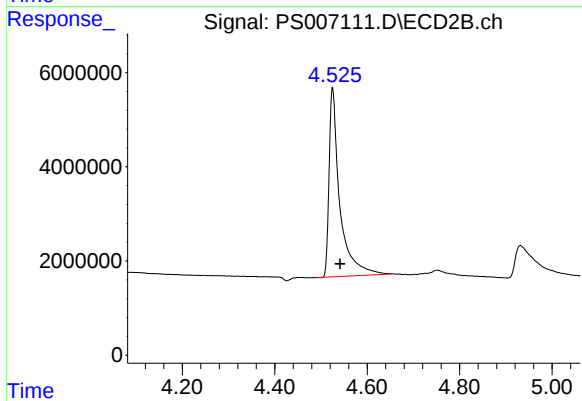
#1 Dalapon

R.T.: 1.765 min
Delta R.T.: -0.023 min
Response: 55073484
Conc: 103.31 ng/ml



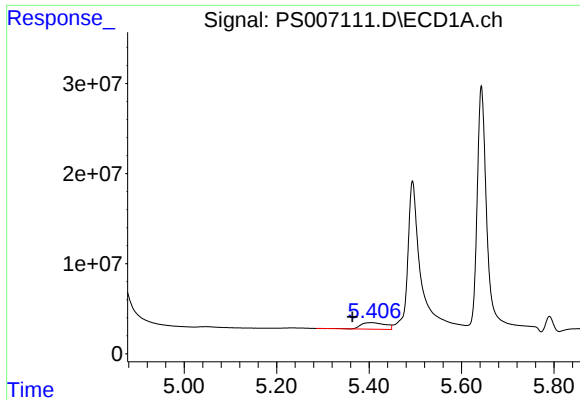
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 124304590
Conc: 114.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

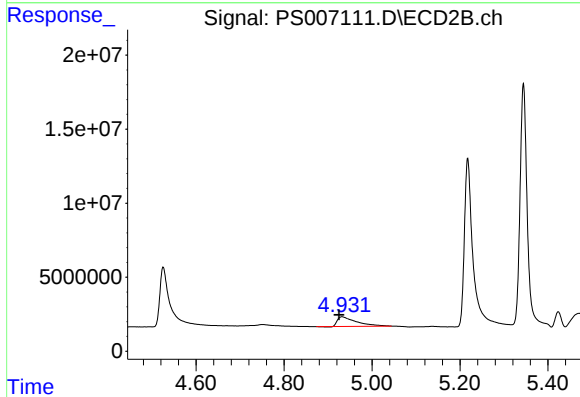
R.T.: 4.526 min
Delta R.T.: -0.016 min
Response: 64468758
Conc: 112.15 ng/ml



#3 4-Nitrophenol

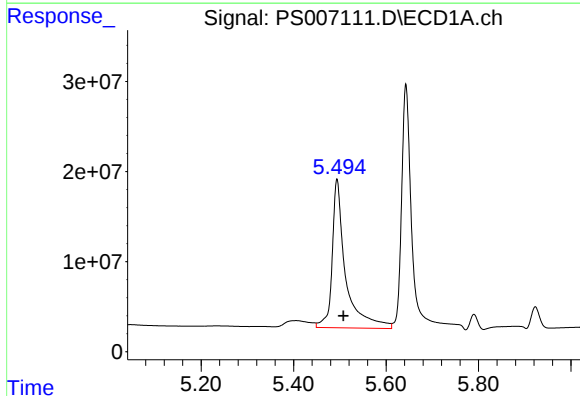
R.T.: 5.404 min
Delta R.T.: 0.041 min
Response: 27865814
Conc: 73.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



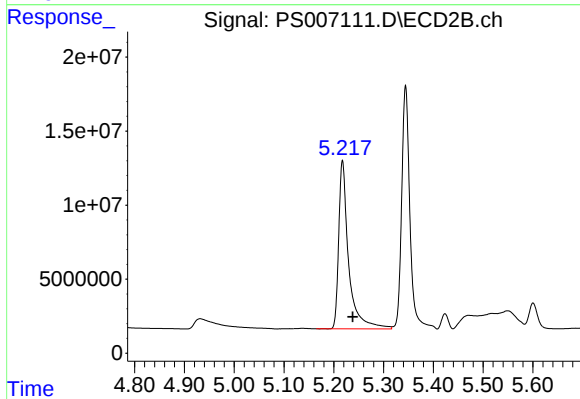
#3 4-Nitrophenol

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 19457703
Conc: 80.49 ng/ml



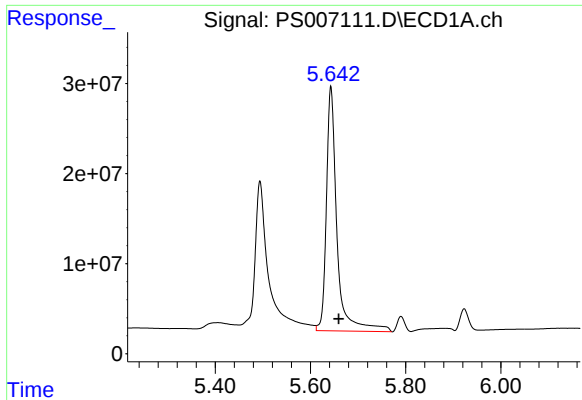
#4 2,4-DCAA

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 333412204
Conc: 364.86 ng/ml



#4 2,4-DCAA

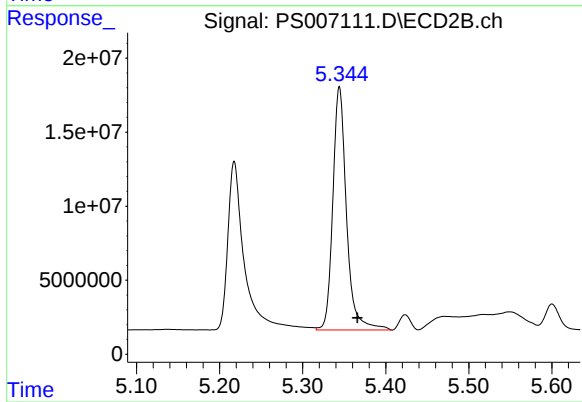
R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 157397661
Conc: 342.29 ng/ml



#5 DICAMBA

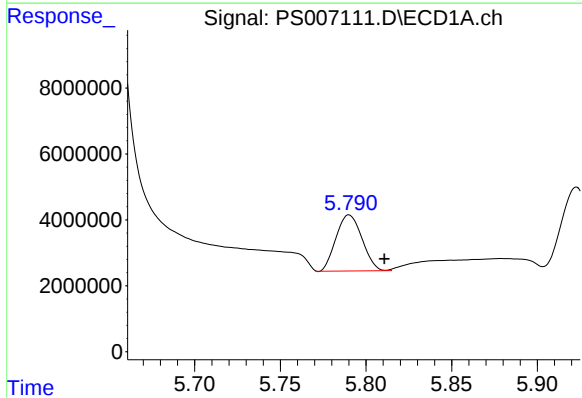
R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 420368233
Conc: 130.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



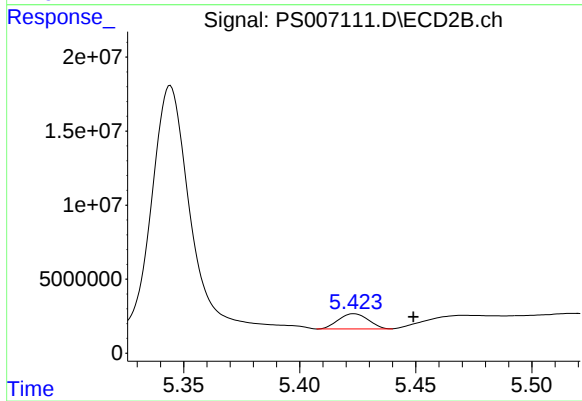
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.021 min
Response: 188051861
Conc: 111.72 ng/ml



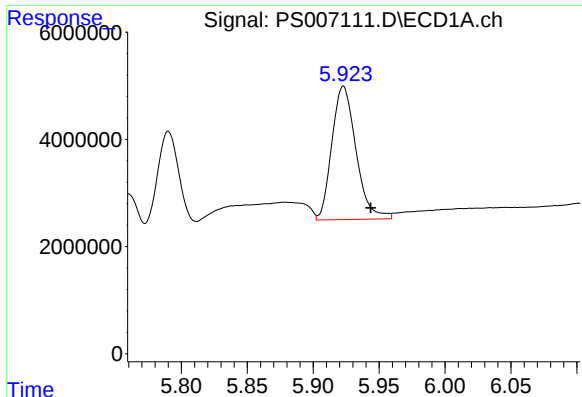
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.020 min
Response: 18016928
Conc: 8.47 ug/ml



#6 MCP

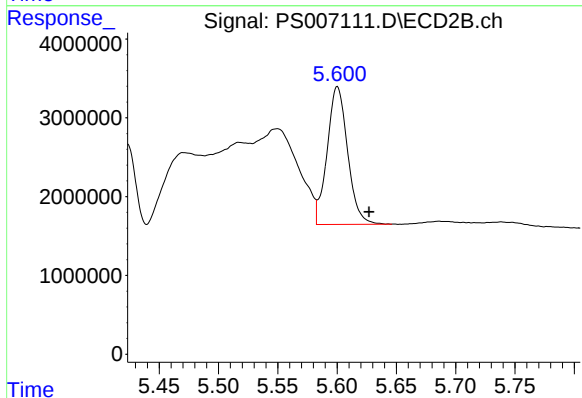
R.T.: 5.423 min
Delta R.T.: -0.026 min
Response: 9279155
Conc: 7.99 ug/ml



#7 MCPA

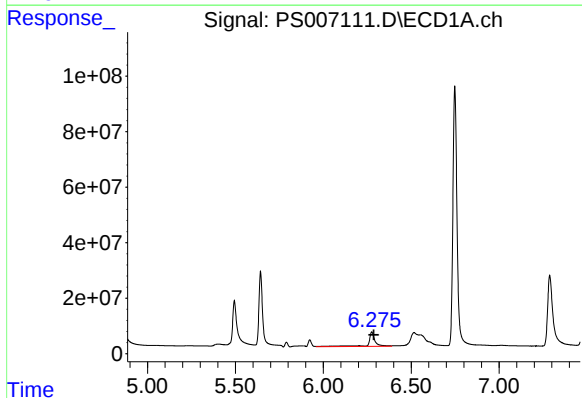
R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 31801958
Conc: 10.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



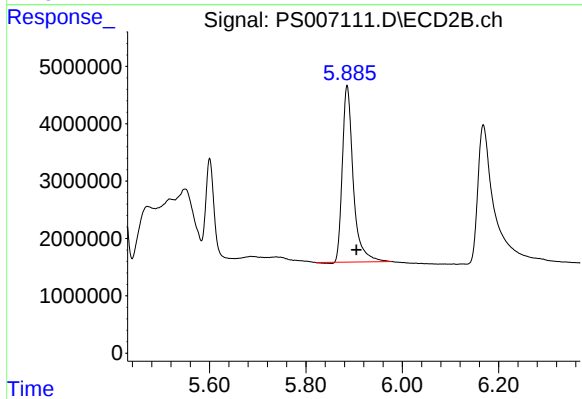
#7 MCPA

R.T.: 5.600 min
Delta R.T.: -0.027 min
Response: 21034872
Conc: 11.43 ug/ml



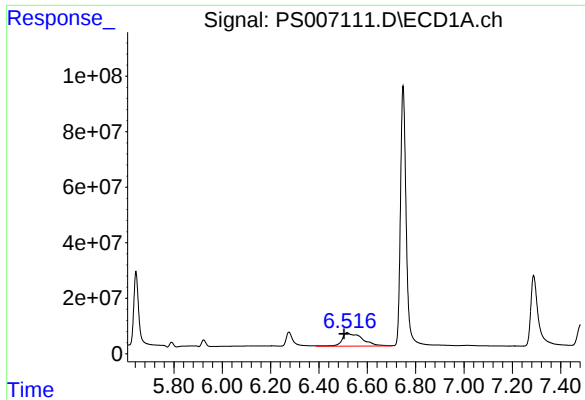
#8 DICHLORPROP

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 139507833
Conc: 181.70 ng/ml



#8 DICHLORPROP

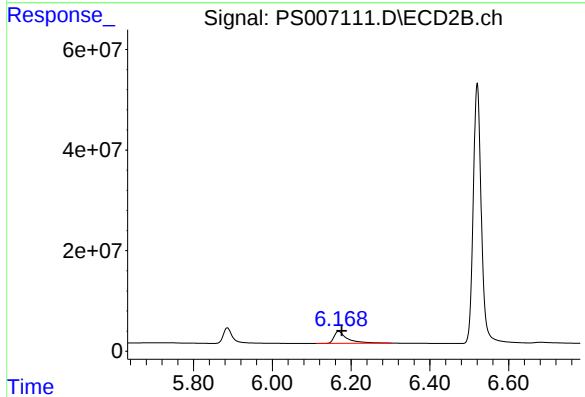
R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 48229345
Conc: 116.47 ng/ml



#9 2,4-D

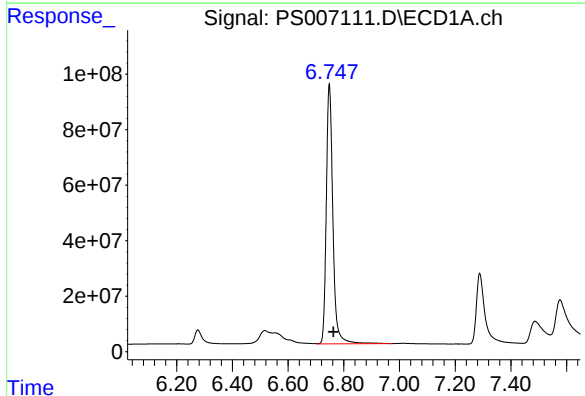
R.T.: 6.517 min
Delta R.T.: 0.014 min
Response: 280383849
Conc: 342.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



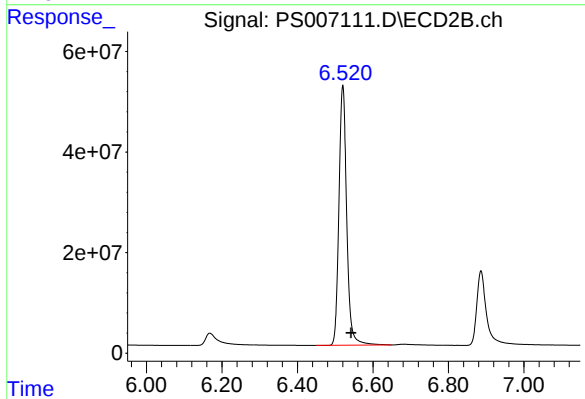
#9 2,4-D

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 55777249
Conc: 109.35 ng/ml



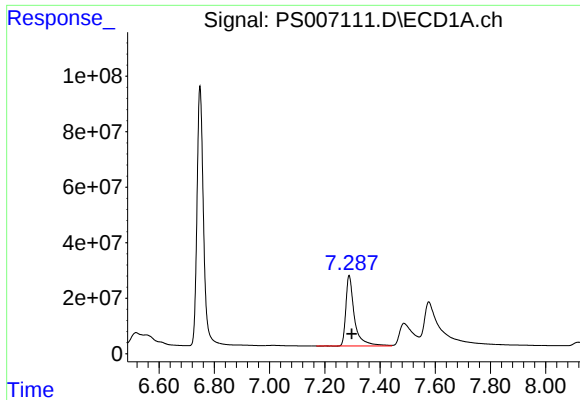
#10 Pentachlorophenol

R.T.: 6.748 min
Delta R.T.: -0.015 min
Response: 1538402565
Conc: 129.08 ng/ml



#10 Pentachlorophenol

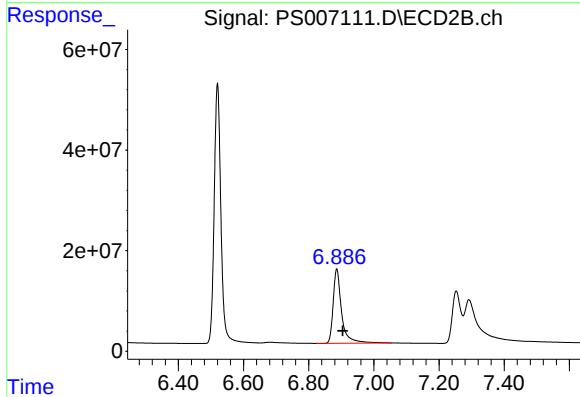
R.T.: 6.520 min
Delta R.T.: -0.022 min
Response: 737585697
Conc: 117.24 ng/ml



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

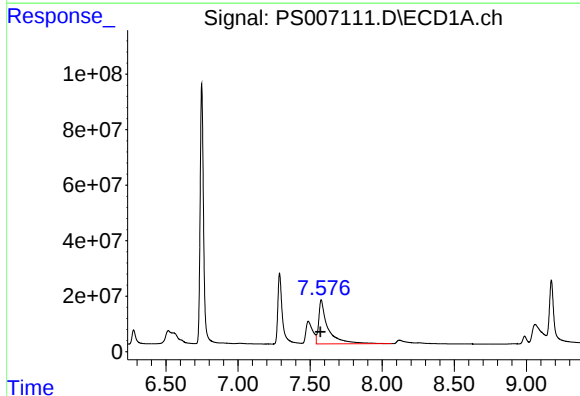
R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 550208128
Conc: 121.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



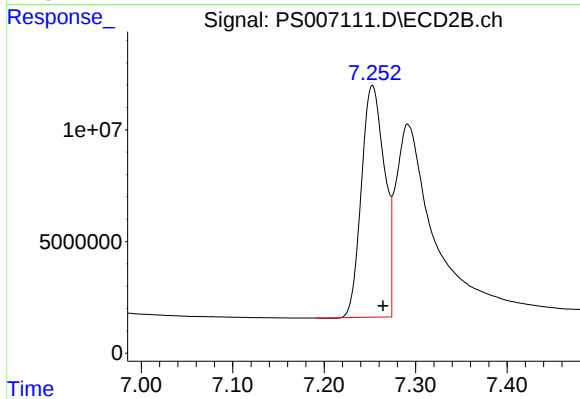
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.019 min
Response: 264946868
Conc: 110.61 ng/ml



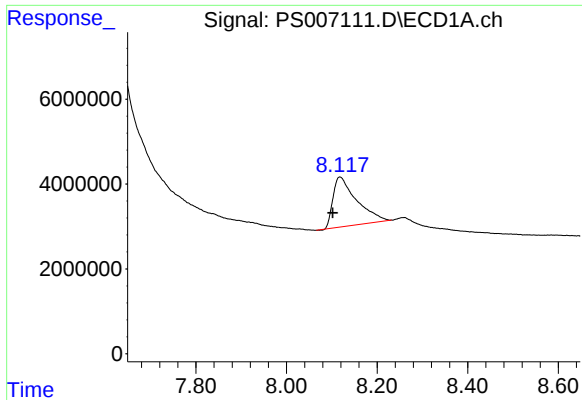
#12 2,4,5-T

R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 708172304
Conc: 139.18 ng/ml



#12 2,4,5-T

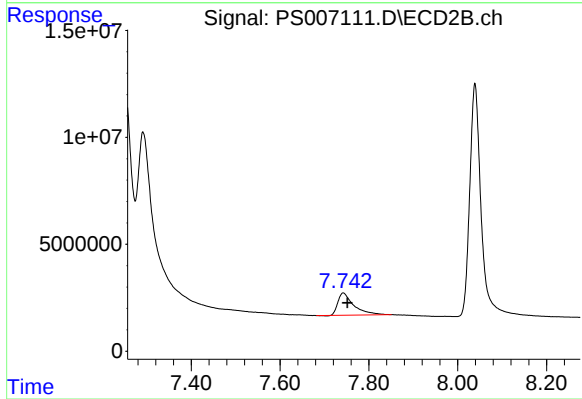
R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 181895677
Conc: 84.16 ng/ml



#13 2,4-DB

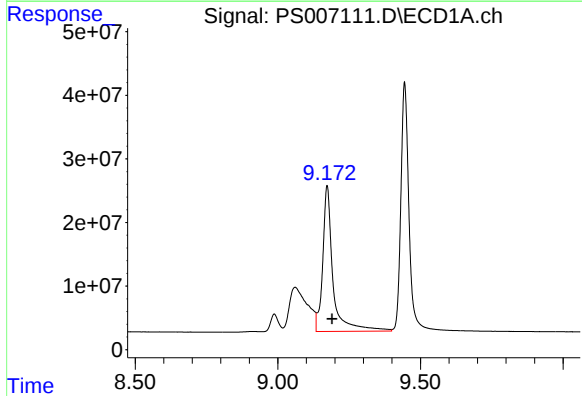
R.T.: 8.119 min
Delta R.T.: 0.017 min
Response: 42757859
Conc: 73.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



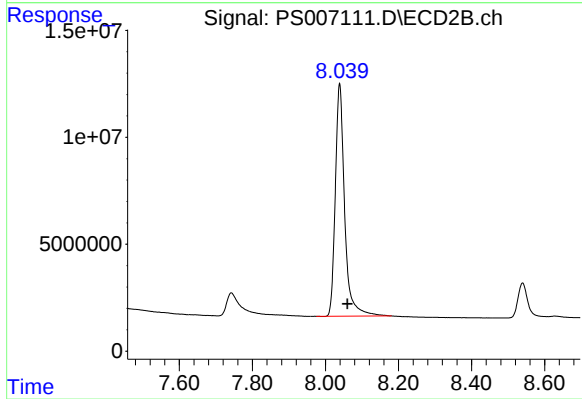
#13 2,4-DB

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 25934065
Conc: 91.15 ng/ml



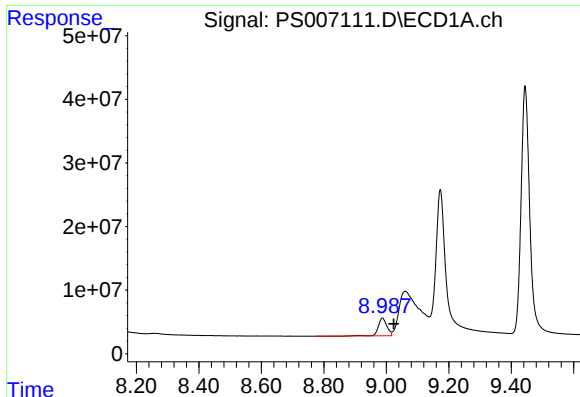
#14 DINOSEB

R.T.: 9.173 min
Delta R.T.: -0.017 min
Response: 573613359
Conc: 151.03 ng/ml



#14 DINOSEB

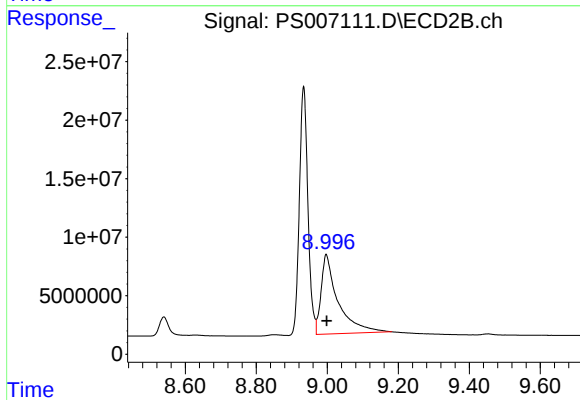
R.T.: 8.039 min
Delta R.T.: -0.021 min
Response: 192810702
Conc: 111.92 ng/ml



#15 Picloram

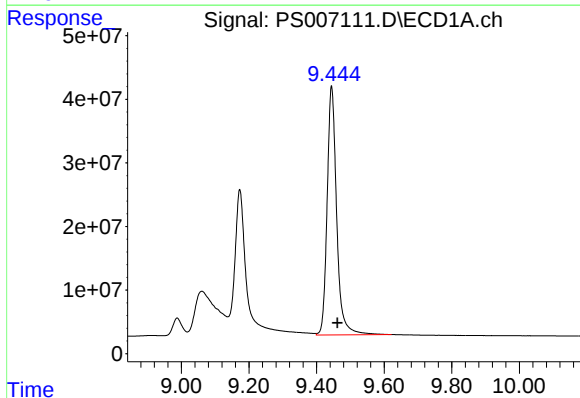
R.T.: 8.988 min
Delta R.T.: -0.037 min
Response: 53706161
Conc: 8.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



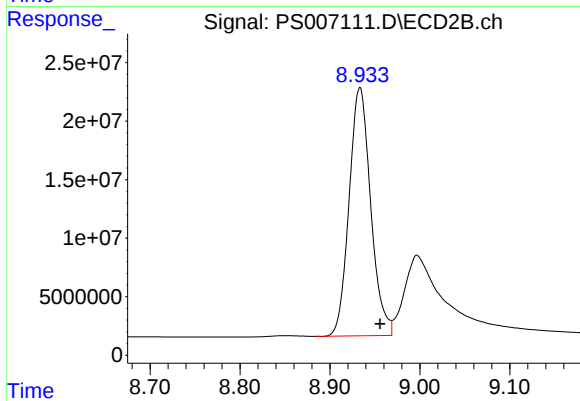
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 224782953
Conc: 61.76 ng/ml



#16 DCPA

R.T.: 9.445 min
Delta R.T.: -0.017 min
Response: 765040451
Conc: 131.10 ng/ml



#16 DCPA

R.T.: 8.933 min
Delta R.T.: -0.022 min
Response: 354023448
Conc: 111.42 ng/ml