

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 20:46
 Operator : EI\SJ
 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: Mar 28 05:00:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.262	10.764	316.8E6	355.2E6	726.215	723.878
Target Compounds							
1) T	Dalapon	2.832	2.308	495.1E6	471.8E6	664.151	646.695
2) T	3,5-DICHL...	9.690	8.926	465.0E6	430.0E6	676.556	674.131
3) T	4-Nitroph...	10.870	9.921	142.5E6	149.4E6	657.667	657.902
5) T	DICAMBA	11.563	11.041	1416.9E6	1285.4E6	690.667	691.192
6) T	MCPD	11.904	11.273	92525341	82289303	66.516	69.695
7) T	MCPA	12.154	11.648	145.8E6	123.0E6	69.123	68.968
8) T	DICHLORPROP	12.755	12.167	332.4E6	315.3E6	680.624	677.275
9) T	2,4-D	13.122	12.642	320.8E6	355.2E6	659.627	667.868
10) T	Pentachlo...	13.478	13.170	5408.5E6	4839.1E6	702.092	699.258
11) T	2,4,5-TP ...	14.356	13.797	1993.1E6	1829.7E6	694.796	690.882
12) T	2,4,5-T	14.760	14.363	1963.5E6	1446.1E6	691.265	665.207
13) T	2,4-DB	15.507	15.014	195.5E6	193.0E6	648.560	649.843
14) T	DINOSEB	16.966	15.433	1649.9E6	1291.0E6	689.943	672.855
15) T	Picloram	16.750	16.668	2150.8E6	2035.2E6	633.125	641.780
16) T	DCPA	17.312	16.607	2530.0E6	2358.7E6	702.614	697.848

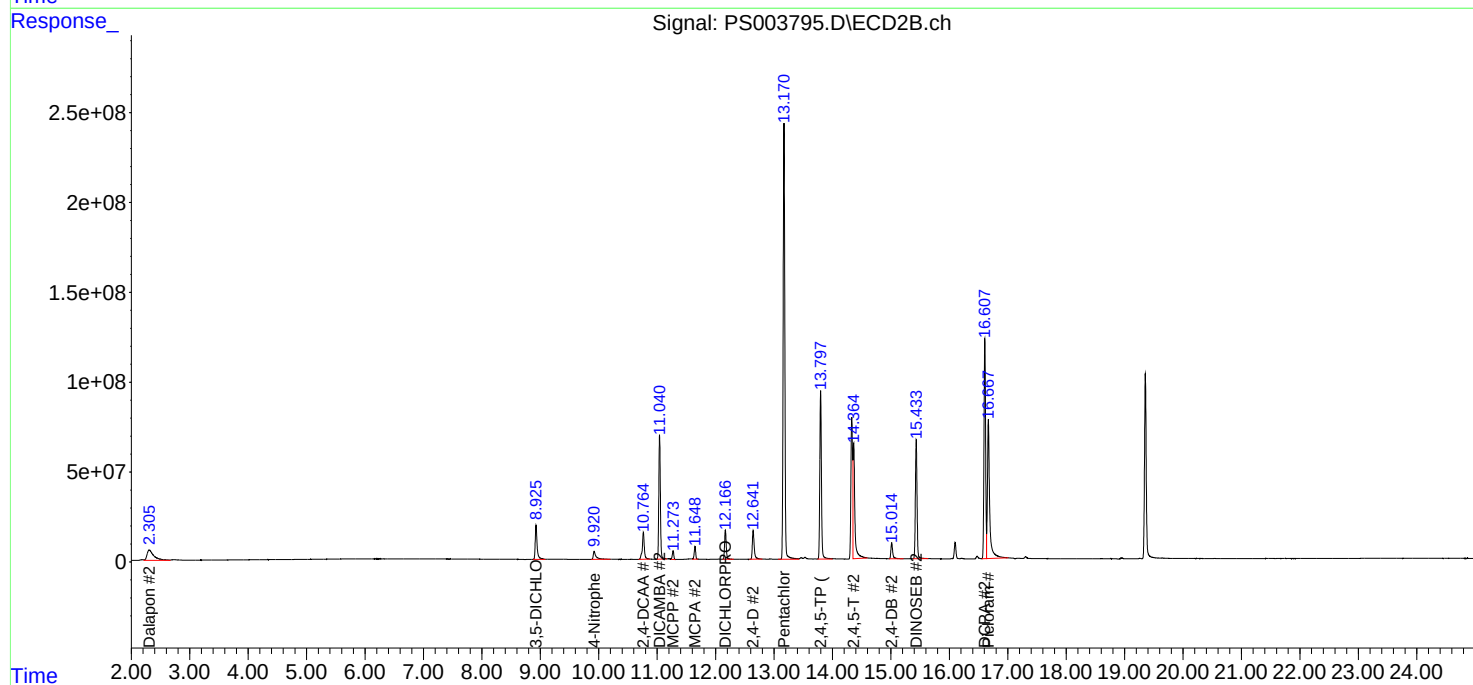
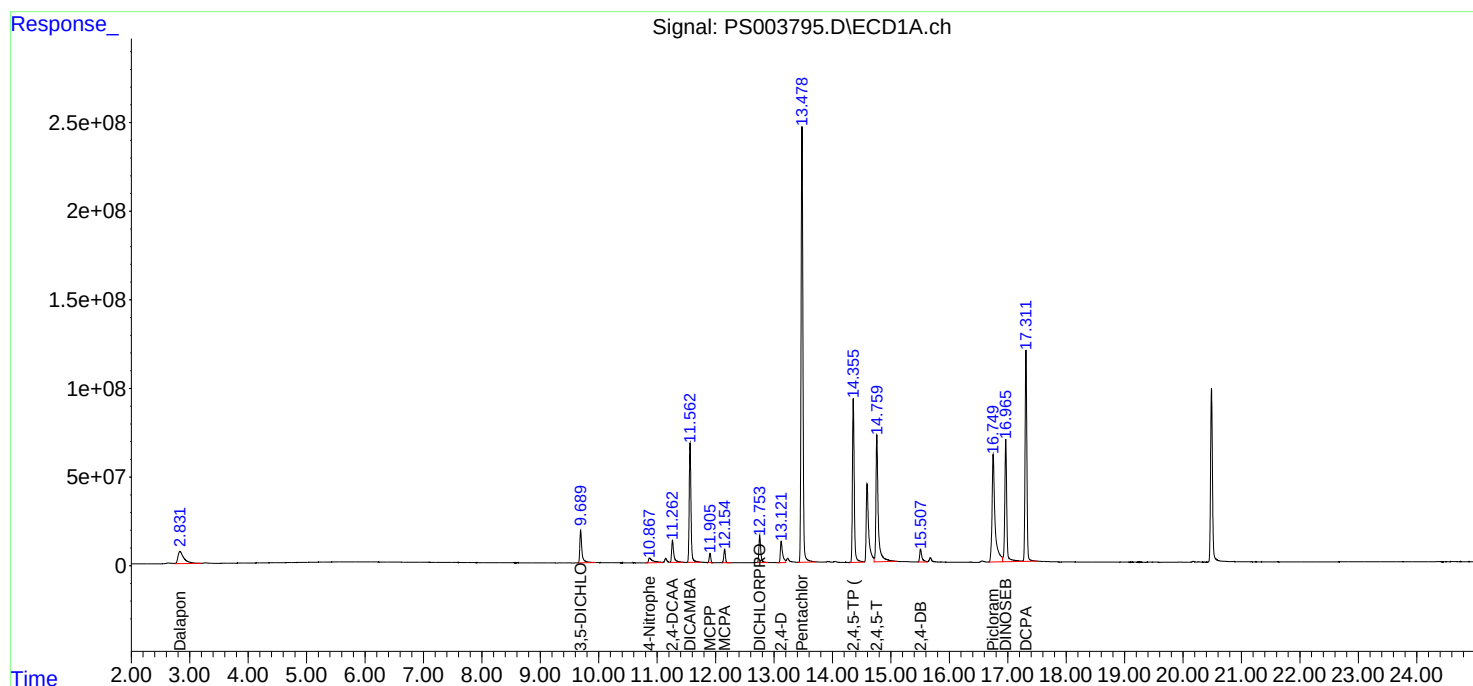
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

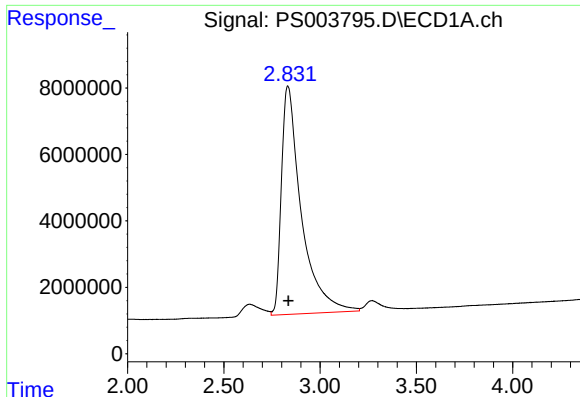
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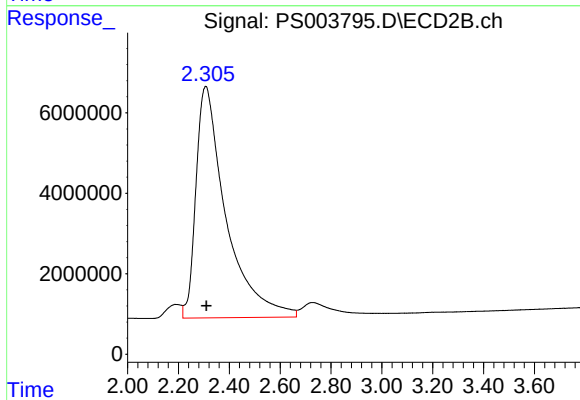




#1 Dalapon

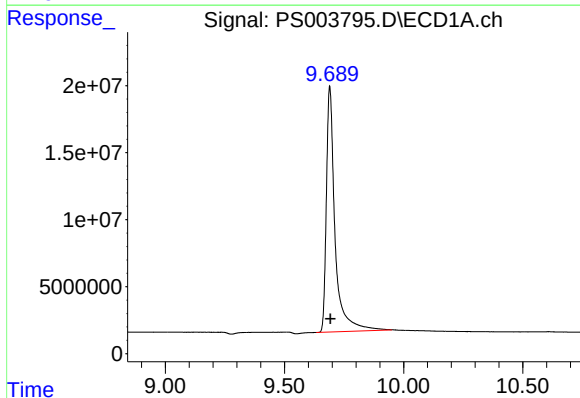
R.T.: 2.832 min
Delta R.T.: -0.003 min
Response: 495146976
Conc: 664.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



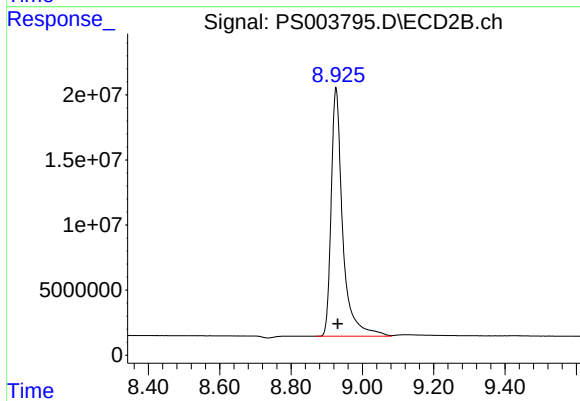
#1 Dalapon

R.T.: 2.308 min
Delta R.T.: -0.003 min
Response: 471846748
Conc: 646.69 ng/ml



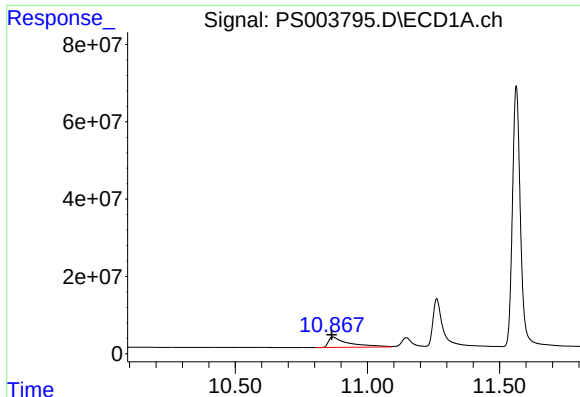
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.690 min
Delta R.T.: -0.003 min
Response: 465039246
Conc: 676.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

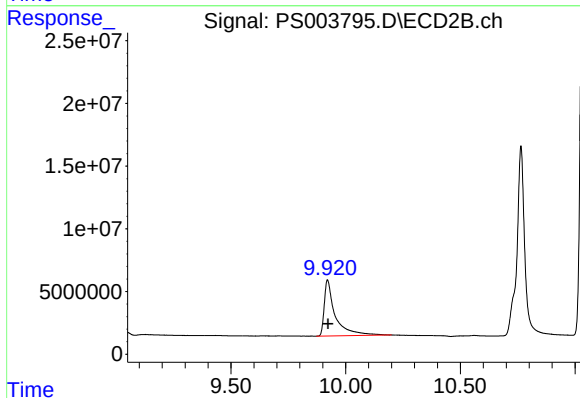
R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 429999401
Conc: 674.13 ng/ml



#3 4-Nitrophenol

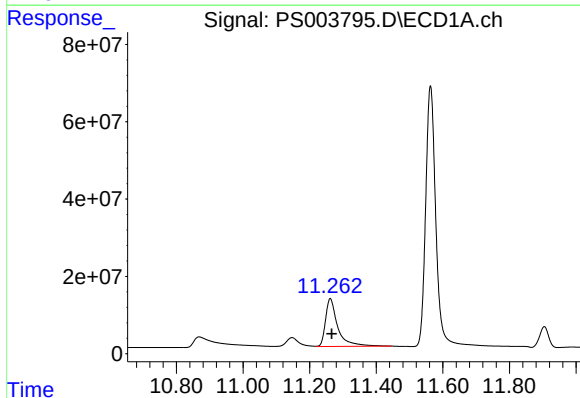
R.T.: 10.870 min
Delta R.T.: 0.005 min
Response: 142490284
Conc: 657.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



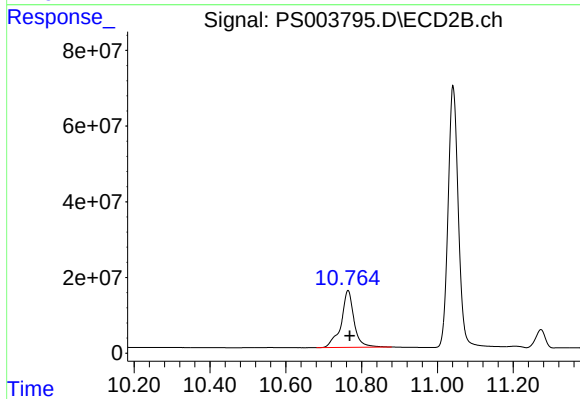
#3 4-Nitrophenol

R.T.: 9.921 min
Delta R.T.: -0.003 min
Response: 149366517
Conc: 657.90 ng/ml



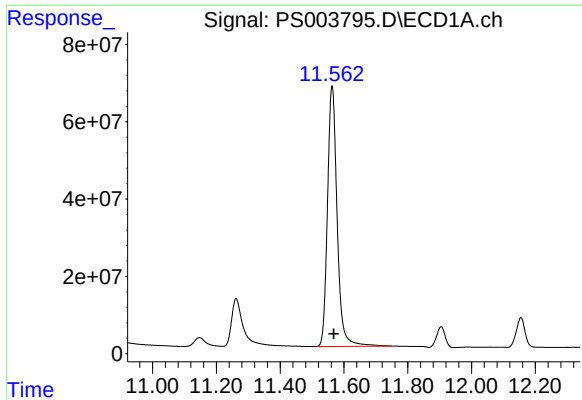
#4 2,4-DCAA

R.T.: 11.262 min
Delta R.T.: -0.004 min
Response: 316784007
Conc: 726.22 ng/ml



#4 2,4-DCAA

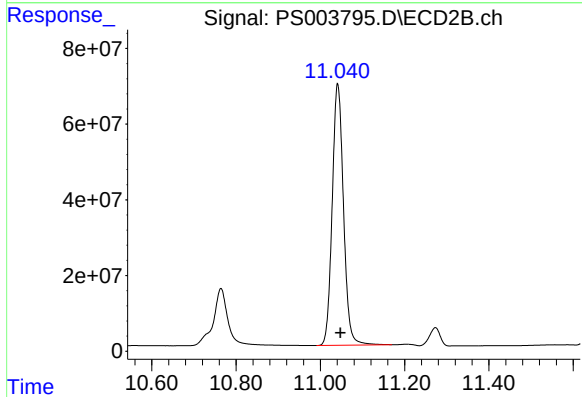
R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 355176797
Conc: 723.88 ng/ml



#5 DICAMBA

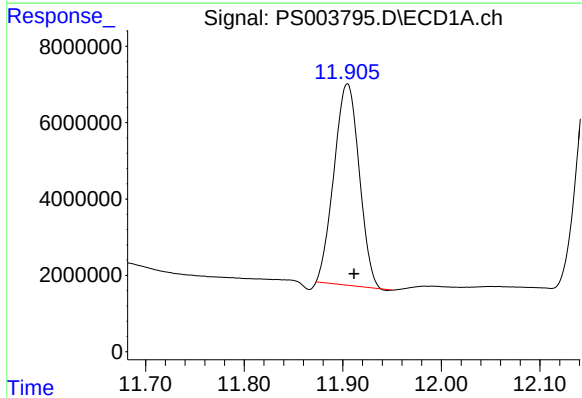
R.T.: 11.563 min
Delta R.T.: -0.006 min
Response: 1416872052
Conc: 690.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



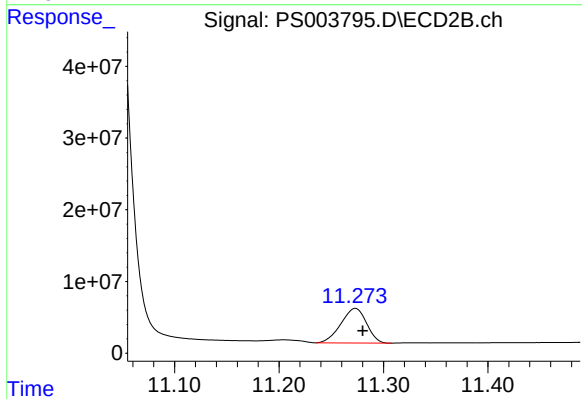
#5 DICAMBA

R.T.: 11.041 min
Delta R.T.: -0.006 min
Response: 1285446539
Conc: 691.19 ng/ml



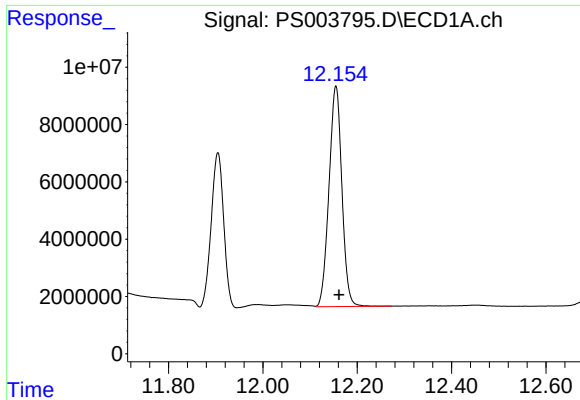
#6 MCP

R.T.: 11.904 min
Delta R.T.: -0.007 min
Response: 92525341
Conc: 66.52 ug/ml



#6 MCP

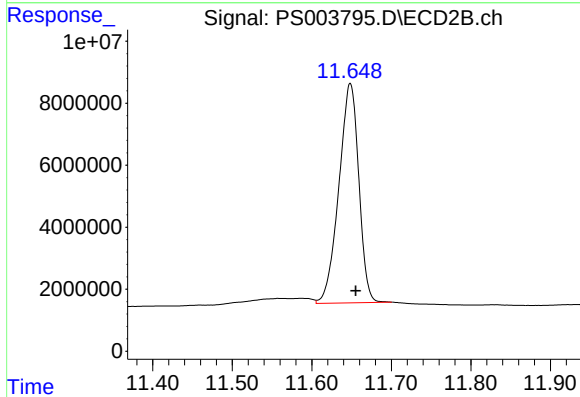
R.T.: 11.273 min
Delta R.T.: -0.007 min
Response: 82289303
Conc: 69.69 ug/ml



#7 MCPA

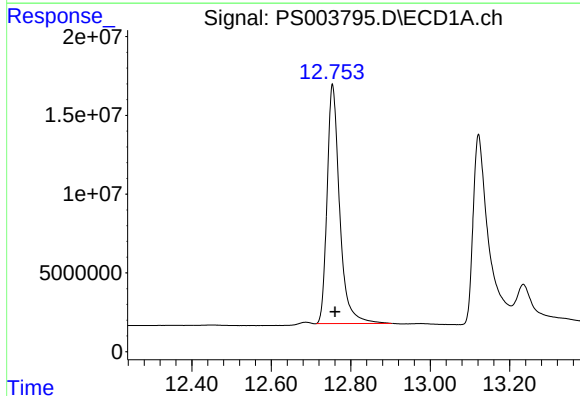
R.T.: 12.154 min
Delta R.T.: -0.007 min
Response: 145834104
Conc: 69.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



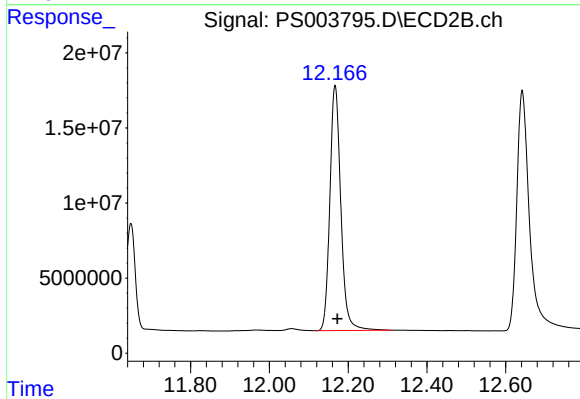
#7 MCPA

R.T.: 11.648 min
Delta R.T.: -0.007 min
Response: 122992238
Conc: 68.97 ug/ml



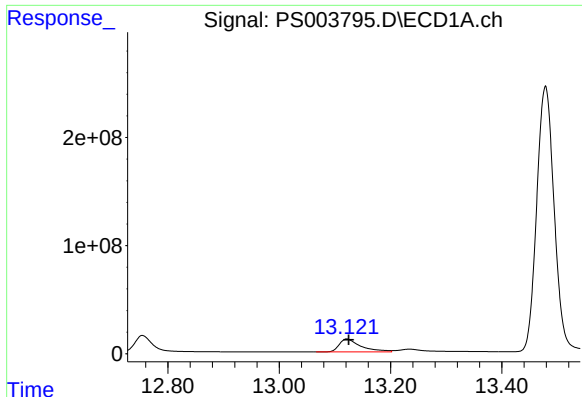
#8 DICHLORPROP

R.T.: 12.755 min
Delta R.T.: -0.005 min
Response: 332443108
Conc: 680.62 ng/ml



#8 DICHLORPROP

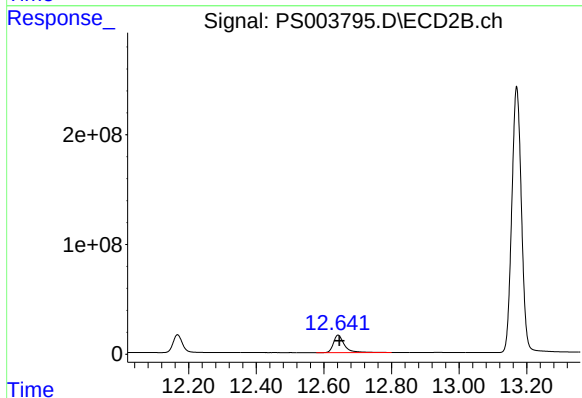
R.T.: 12.167 min
Delta R.T.: -0.006 min
Response: 315294490
Conc: 677.28 ng/ml



#9 2,4-D

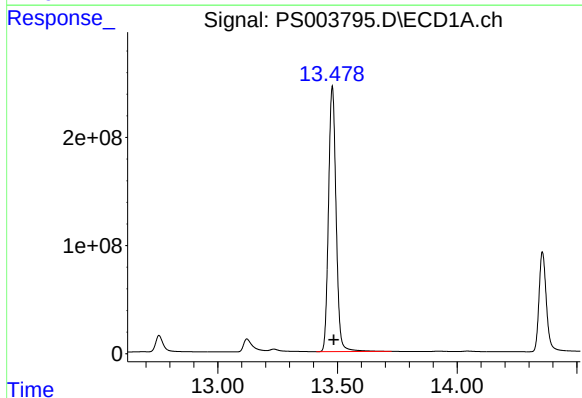
R.T.: 13.122 min
Delta R.T.: -0.002 min
Response: 320759863
Conc: 659.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



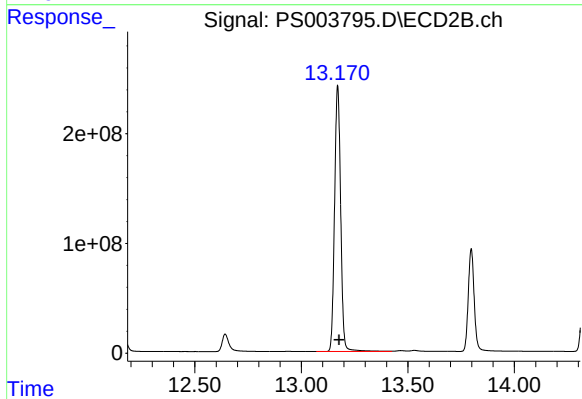
#9 2,4-D

R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 355242983
Conc: 667.87 ng/ml



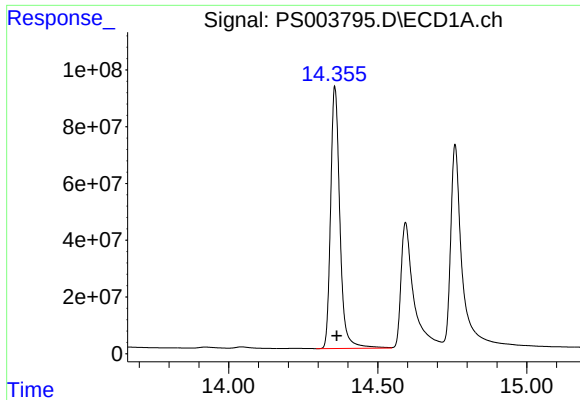
#10 Pentachlorophenol

R.T.: 13.478 min
Delta R.T.: -0.006 min
Response: 5408462931
Conc: 702.09 ng/ml



#10 Pentachlorophenol

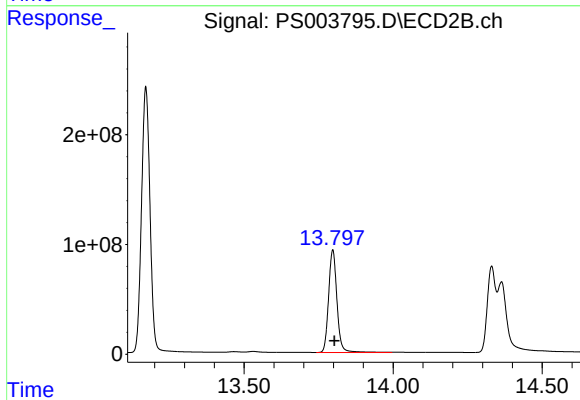
R.T.: 13.170 min
Delta R.T.: -0.006 min
Response: 4839123631
Conc: 699.26 ng/ml



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

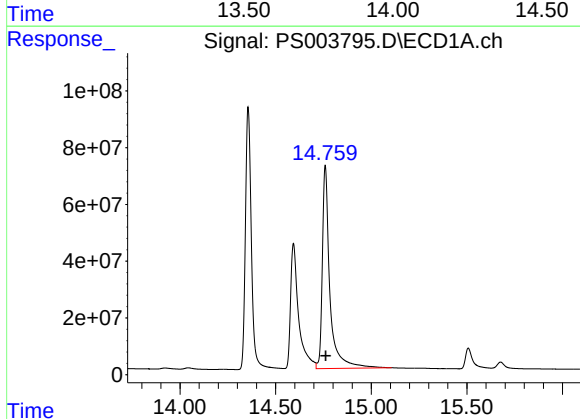
R.T.: 14.356 min
Delta R.T.: -0.006 min
Response: 1993120430
Conc: 694.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



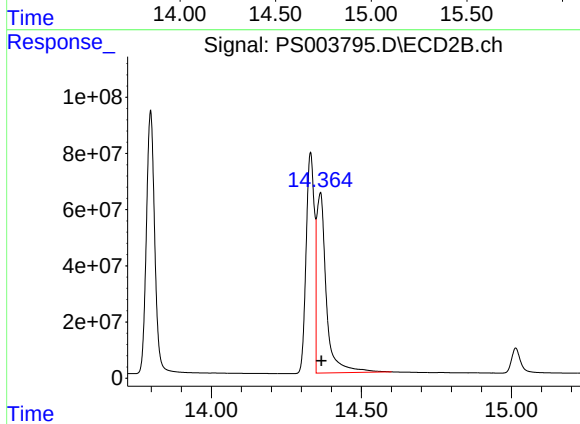
#11 2,4,5-TP (SILVEX)

R.T.: 13.797 min
Delta R.T.: -0.006 min
Response: 1829728583
Conc: 690.88 ng/ml



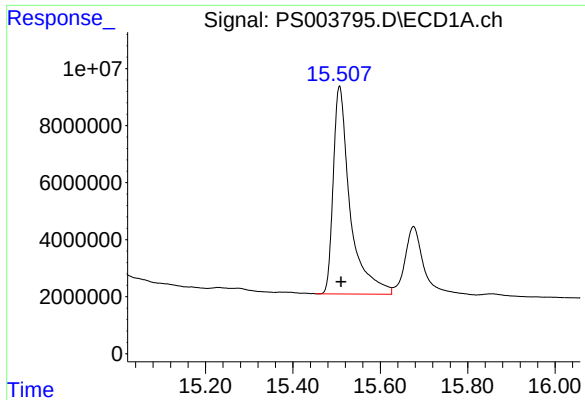
#12 2,4,5-T

R.T.: 14.760 min
Delta R.T.: -0.003 min
Response: 1963453086
Conc: 691.26 ng/ml



#12 2,4,5-T

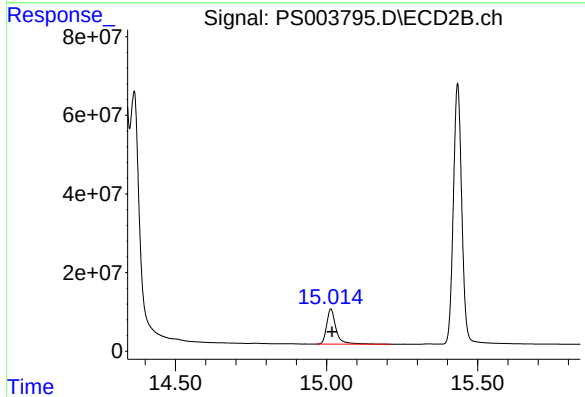
R.T.: 14.363 min
Delta R.T.: -0.004 min
Response: 1446077971
Conc: 665.21 ng/ml



#13 2,4-DB

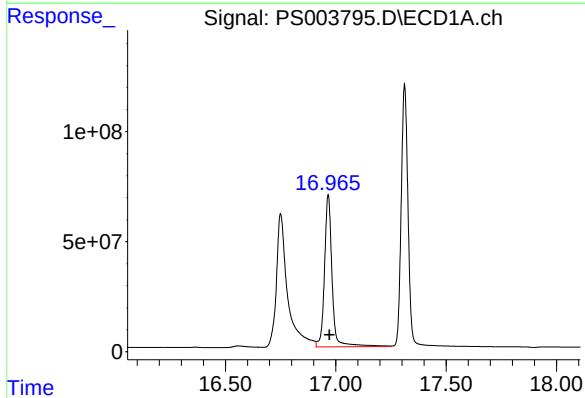
R.T.: 15.507 min
Delta R.T.: -0.003 min
Response: 195542531
Conc: 648.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



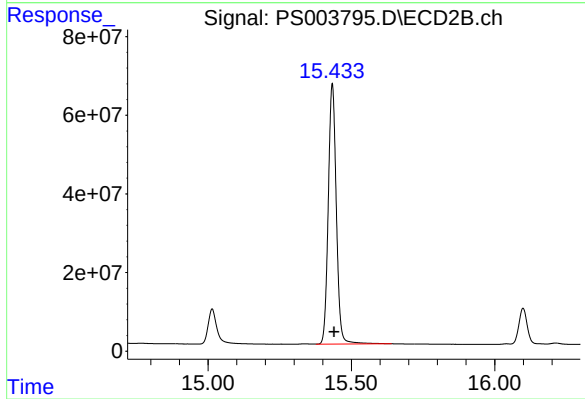
#13 2,4-DB

R.T.: 15.014 min
Delta R.T.: -0.005 min
Response: 192970802
Conc: 649.84 ng/ml



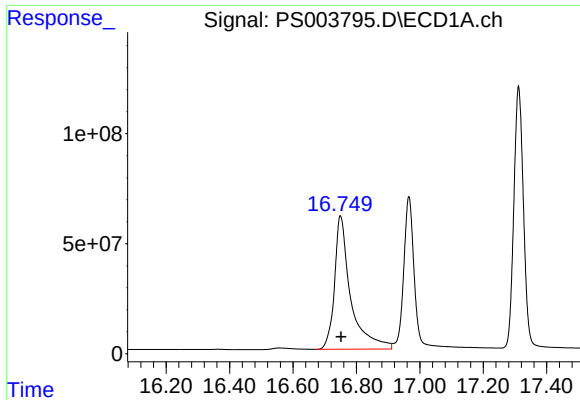
#14 DINOSEB

R.T.: 16.966 min
Delta R.T.: -0.007 min
Response: 1649918335
Conc: 689.94 ng/ml



#14 DINOSEB

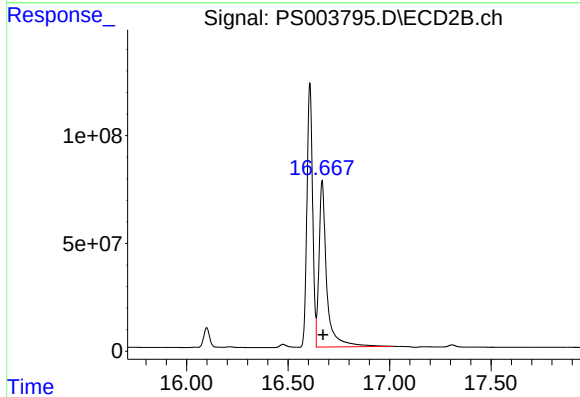
R.T.: 15.433 min
Delta R.T.: -0.007 min
Response: 1291012763
Conc: 672.85 ng/ml



#15 Picloram

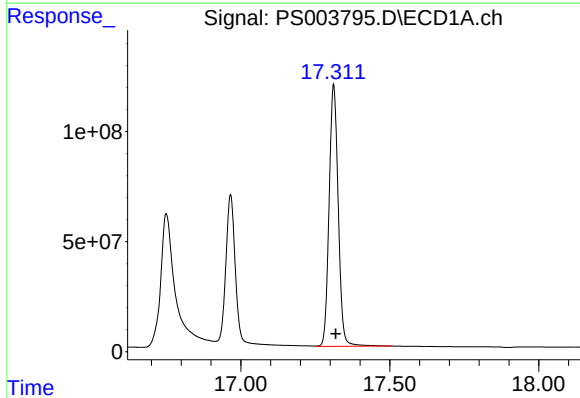
R.T.: 16.750 min
Delta R.T.: -0.001 min
Response: 2150763885
Conc: 633.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



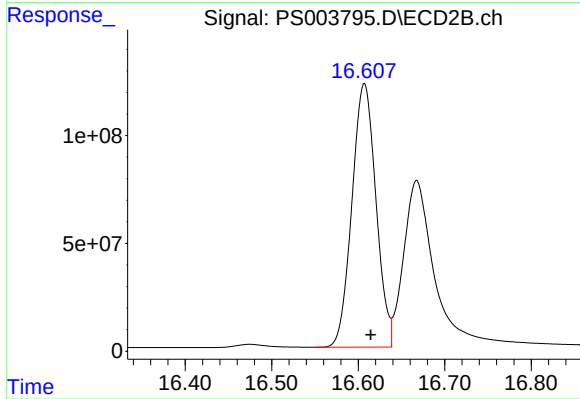
#15 Picloram

R.T.: 16.668 min
Delta R.T.: -0.005 min
Response: 2035225926
Conc: 641.78 ng/ml



#16 DCPA

R.T.: 17.312 min
Delta R.T.: -0.007 min
Response: 2530043451
Conc: 702.61 ng/ml



#16 DCPA

R.T.: 16.607 min
Delta R.T.: -0.008 min
Response: 2358746706
Conc: 697.85 ng/ml