

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
 Data File : PS006362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 11:51
 Operator : SM\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: Aug 28 15:15:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.513	5.238	604.5E6	380.1E6	700.315	772.708
Target Compounds							
1) T	Dalapon	2.072	1.780	760.3E6	467.0E6	697.775	744.271
2) T	3,5-DICHL...	4.878	4.540	836.9E6	409.7E6	776.234	676.434
3) T	4-Nitroph...	5.379	4.926	135.8E6	142.6E6	361.769	575.446 #
5) T	DICAMBA	5.663	5.365	2086.8E6	1265.1E6	649.752	685.893
6) T	MCPD	5.812	5.447	66453213	77762462	29.529	62.859 #
7) T	MCPA	5.945	5.625	167.0E6	114.9E6	52.910	56.233
8) T	DICHLORPROP	6.295	5.906	481.3E6	286.4E6	634.678	644.086
9) T	2,4-D	6.518	6.180	1176.3E6	358.6E6	1443.658	652.346 #
10) T	Pentachlo...	6.767	6.542	8850.3E6	4899.0E6	748.705	724.719
11) T	2,4,5-TP ...	7.305	6.908	3255.6E6	1811.2E6	713.658	696.036
12) T	2,4,5-T	7.583	7.268	3868.0E6	1592.2E6	782.280	640.449
13) T	2,4-DB	8.115	7.756	325.5E6	197.3E6	522.578	592.716
14) T	DINOSEB	9.195	8.062	3009.4E6	1411.8E6	822.068	734.977
15) T	Picloram	9.038	9.003	4437.2E6	2723.9E6	596.349	603.860
16) T	DCPA	9.467	8.958	4326.4E6	2558.5E6	746.504	733.687

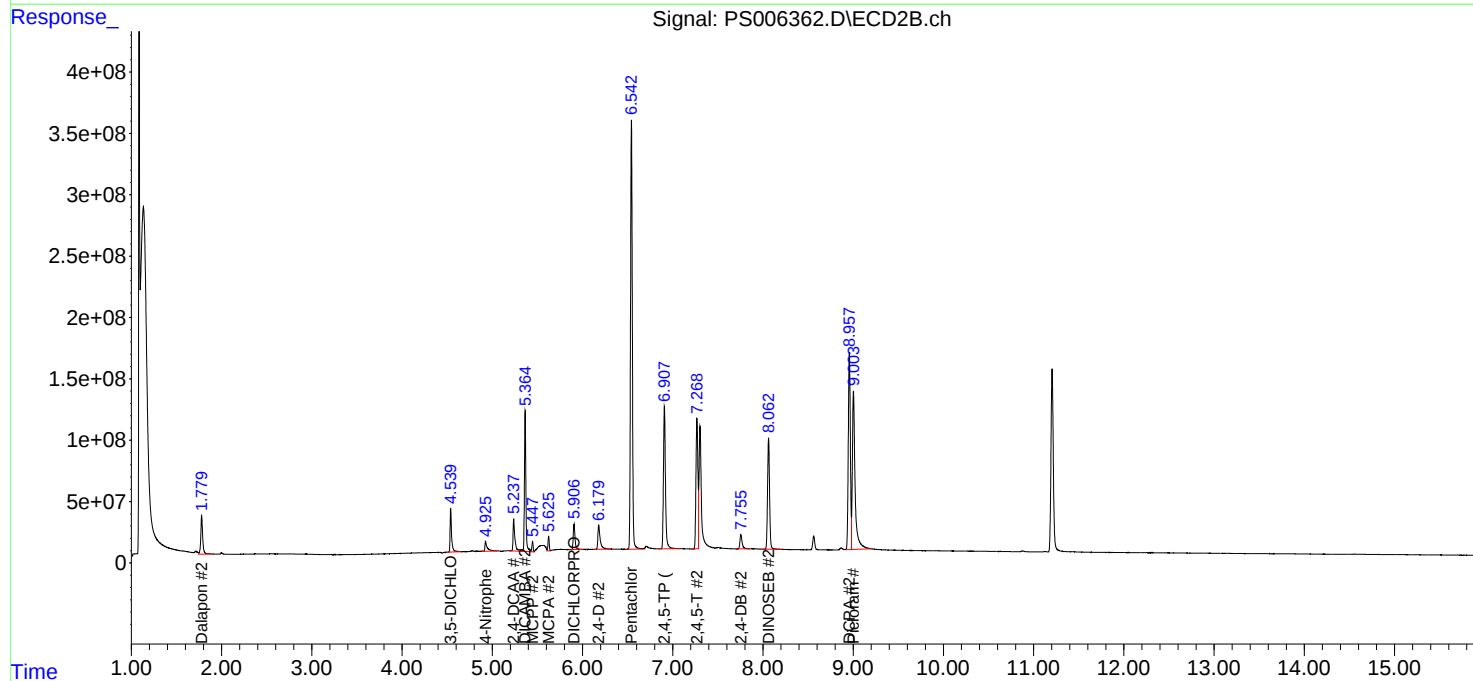
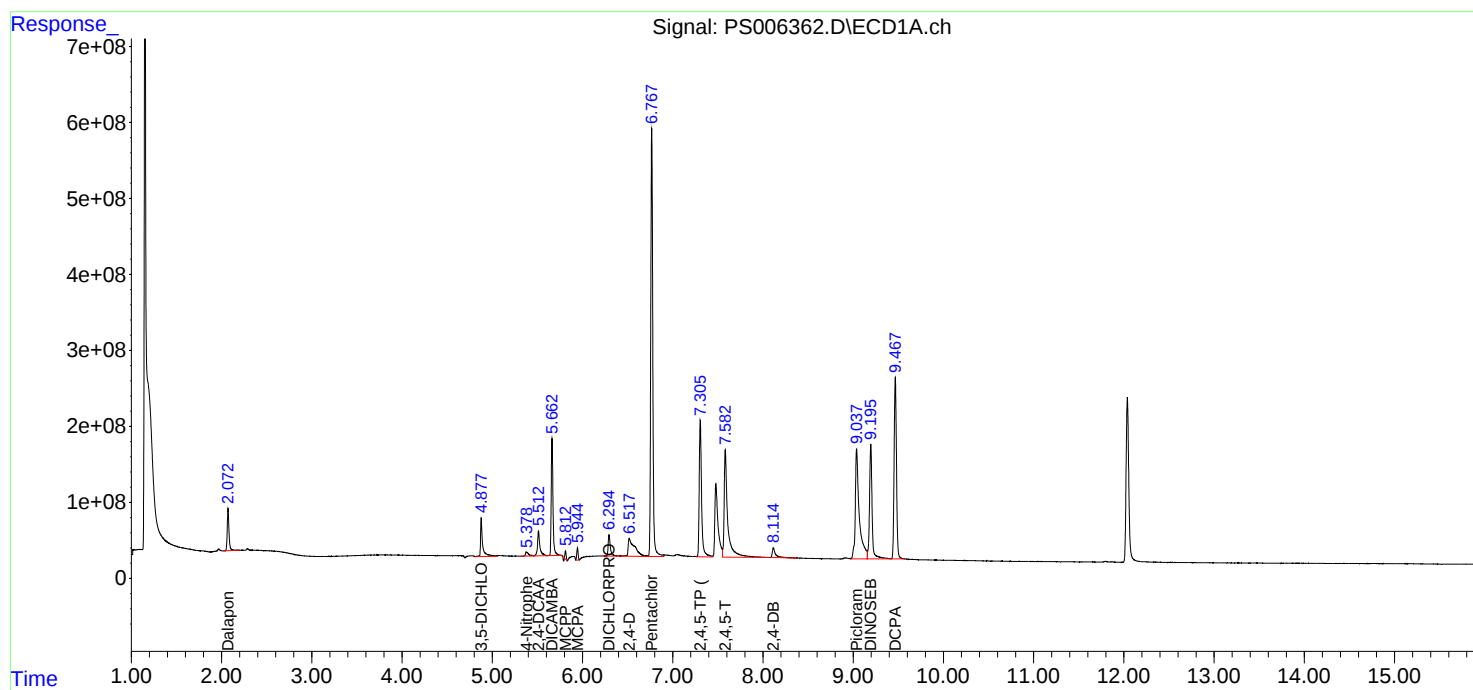
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

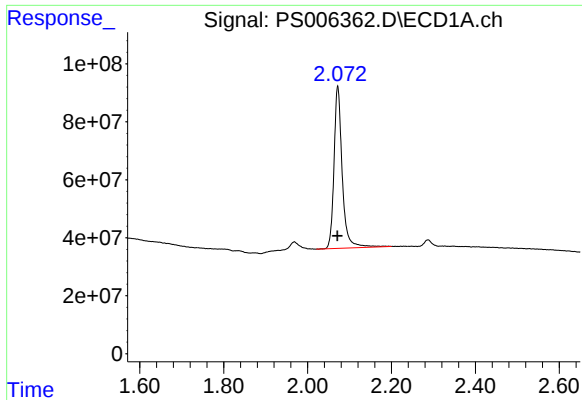
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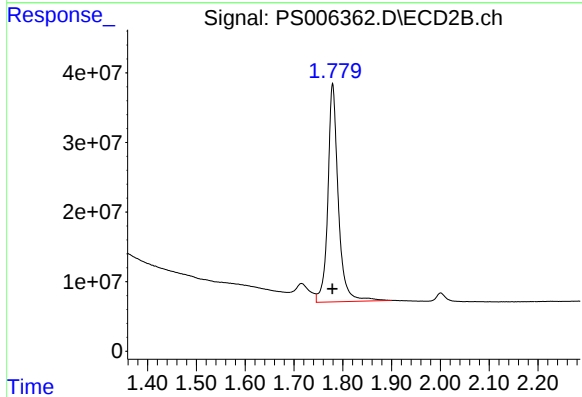




#1 Dalapon

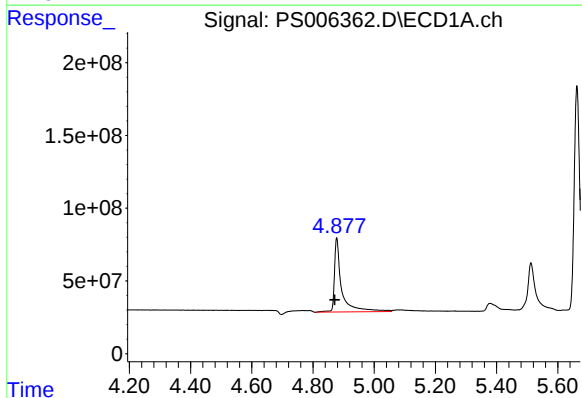
R.T.: 2.072 min
Delta R.T.: 0.001 min
Response: 760313141
Conc: 697.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



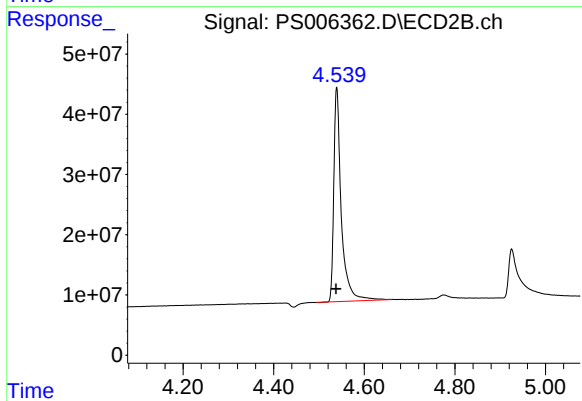
#1 Dalapon

R.T.: 1.780 min
Delta R.T.: 0.000 min
Response: 467025117
Conc: 744.27 ng/ml



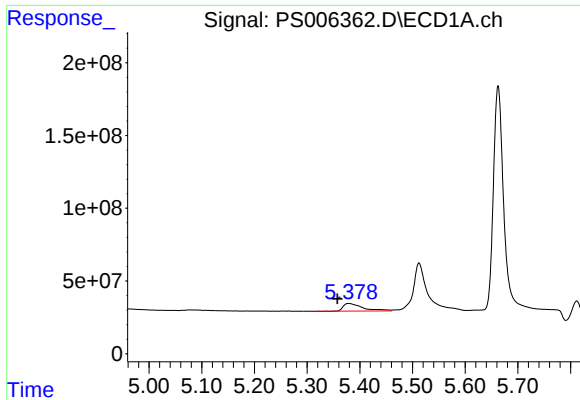
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.878 min
Delta R.T.: 0.006 min
Response: 836882817
Conc: 776.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

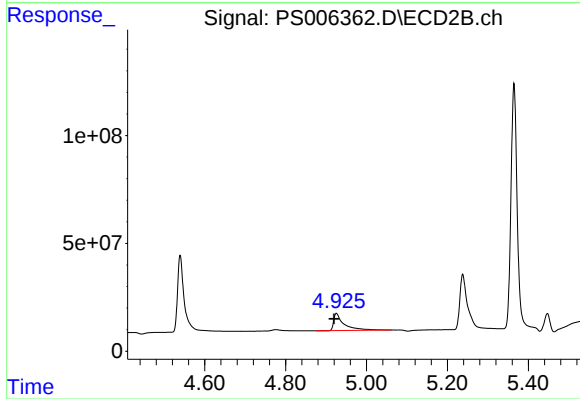
R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 409720632
Conc: 676.43 ng/ml



#3 4-Nitrophenol

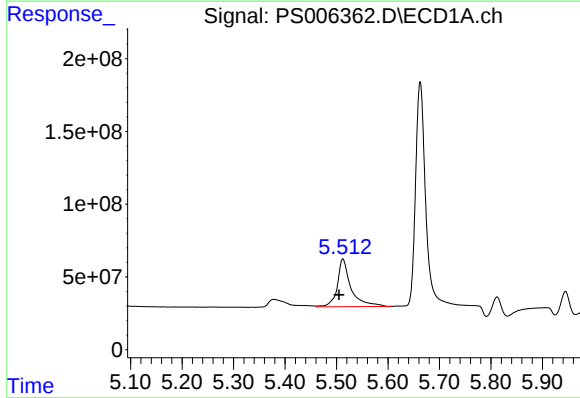
R.T.: 5.379 min
Delta R.T.: 0.021 min
Response: 135813810
Conc: 361.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



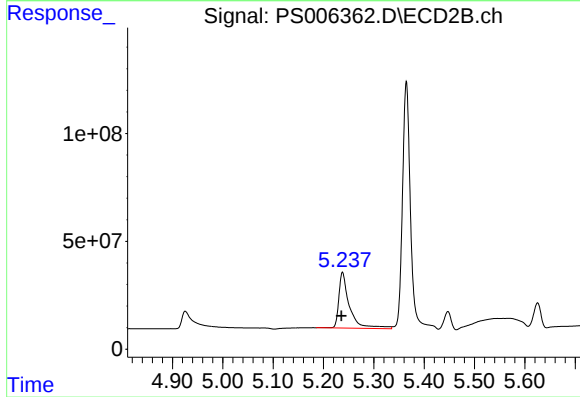
#3 4-Nitrophenol

R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 142552305
Conc: 575.45 ng/ml



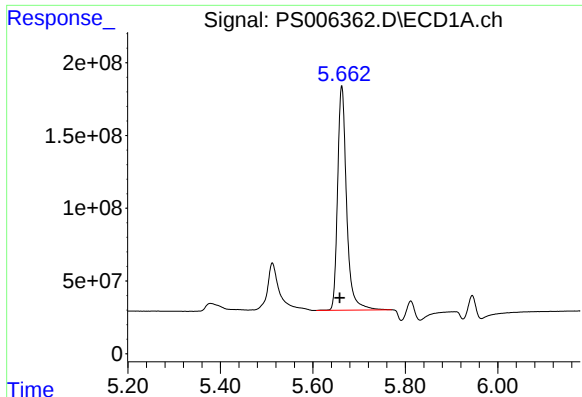
#4 2,4-DCAA

R.T.: 5.513 min
Delta R.T.: 0.007 min
Response: 604512177
Conc: 700.31 ng/ml



#4 2,4-DCAA

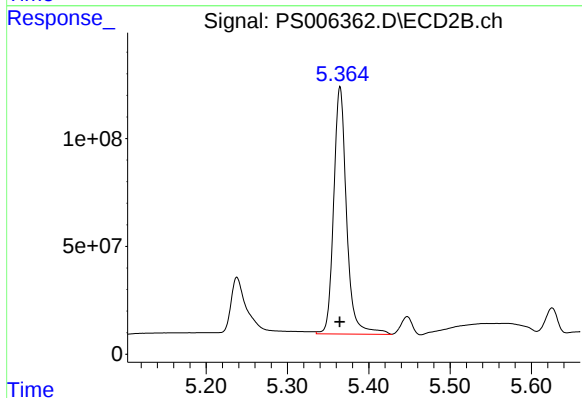
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 380057831
Conc: 772.71 ng/ml



#5 DICAMBA

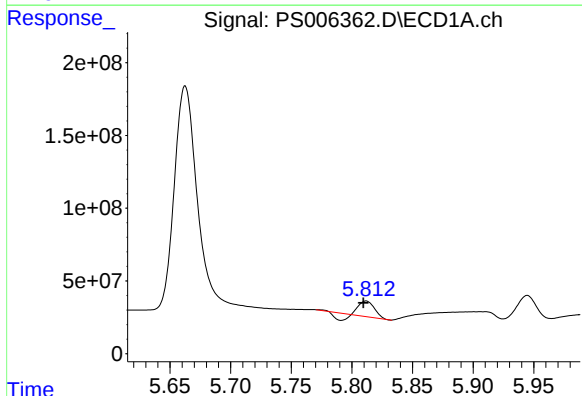
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 2086781761
Conc: 649.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



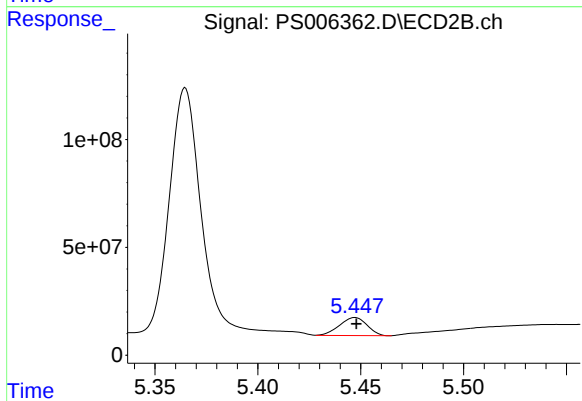
#5 DICAMBA

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1265133321
Conc: 685.89 ng/ml



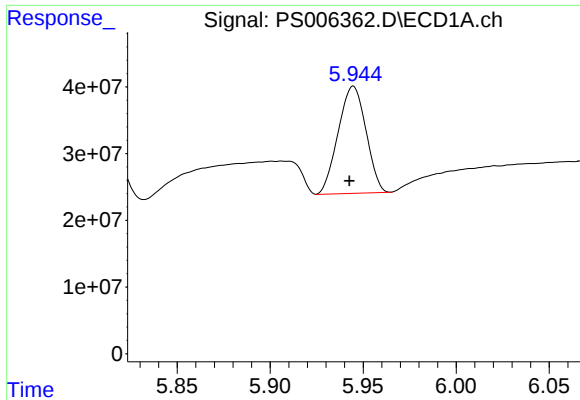
#6 MCP

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 66453213
Conc: 29.53 ug/ml



#6 MCP

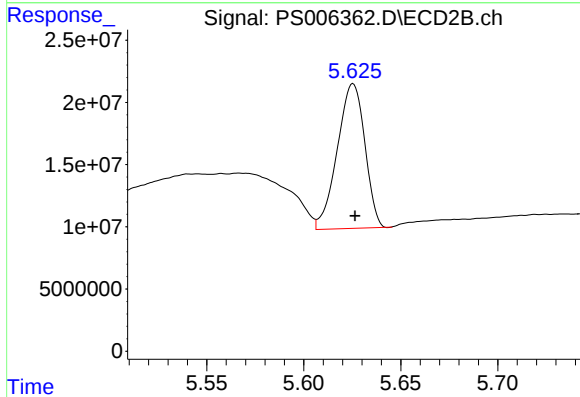
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 77762462
Conc: 62.86 ug/ml



#7 MCPA

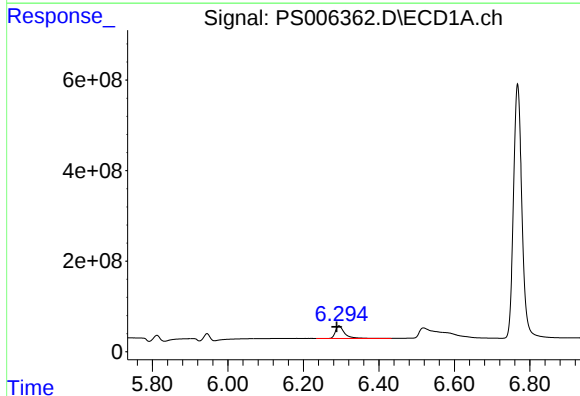
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 167042863
Conc: 52.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



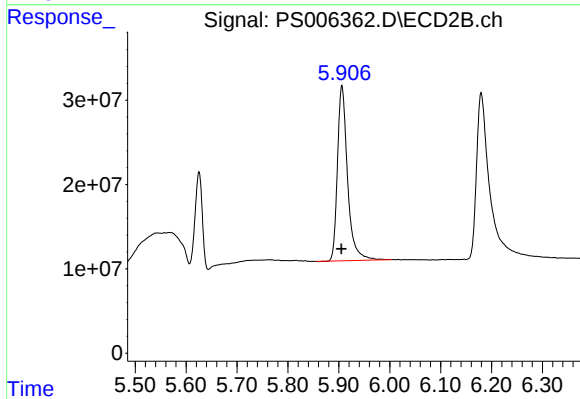
#7 MCPA

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 114925195
Conc: 56.23 ug/ml



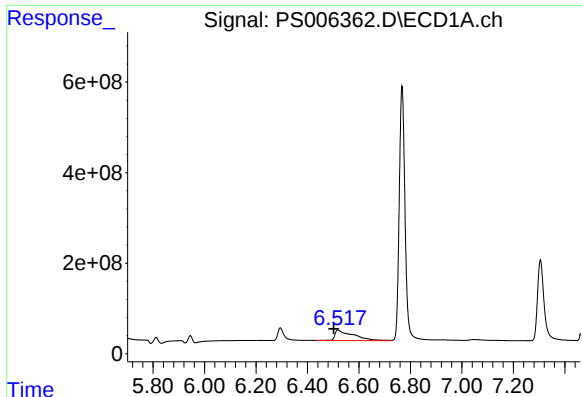
#8 DICHLORPROP

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 481324003
Conc: 634.68 ng/ml



#8 DICHLORPROP

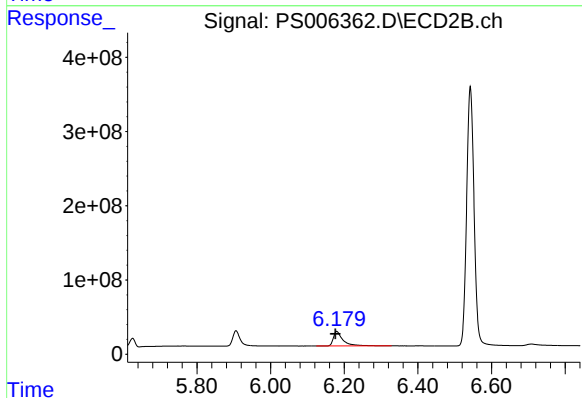
R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 286363832
Conc: 644.09 ng/ml



#9 2,4-D

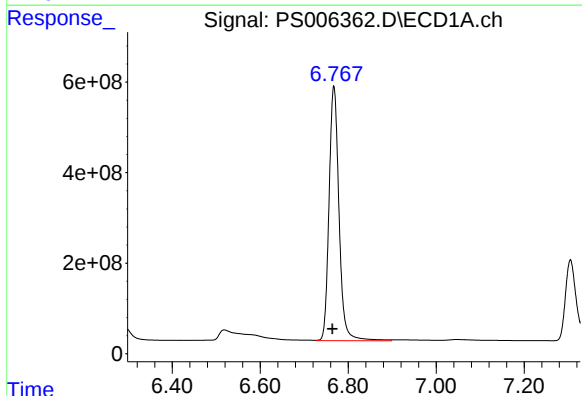
R.T.: 6.518 min
Delta R.T.: 0.015 min
Response: 1176269976
Conc: 1443.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



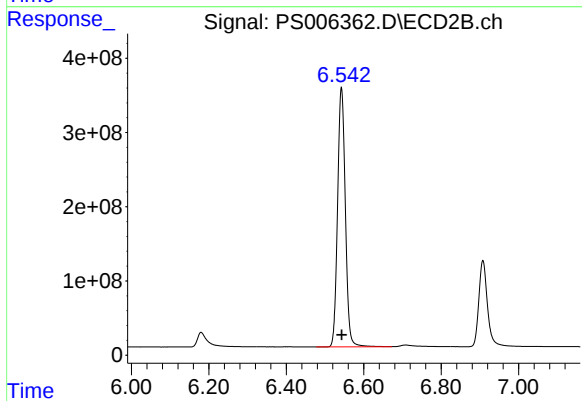
#9 2,4-D

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 358603545
Conc: 652.35 ng/ml



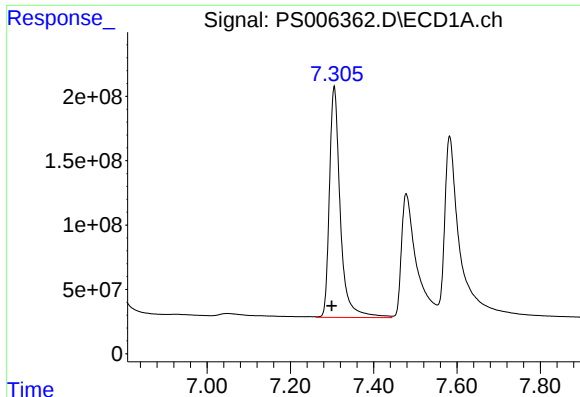
#10 Pentachlorophenol

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 8850348313
Conc: 748.70 ng/ml



#10 Pentachlorophenol

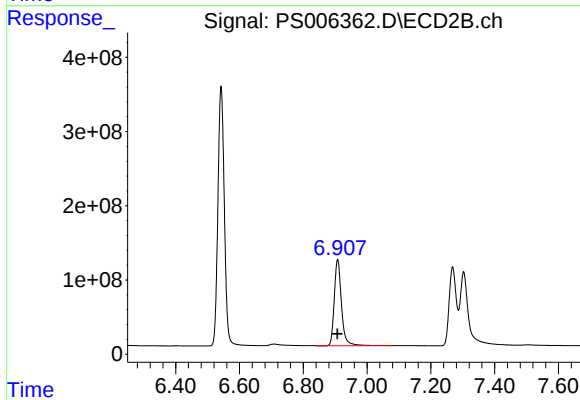
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 4899049150
Conc: 724.72 ng/ml



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

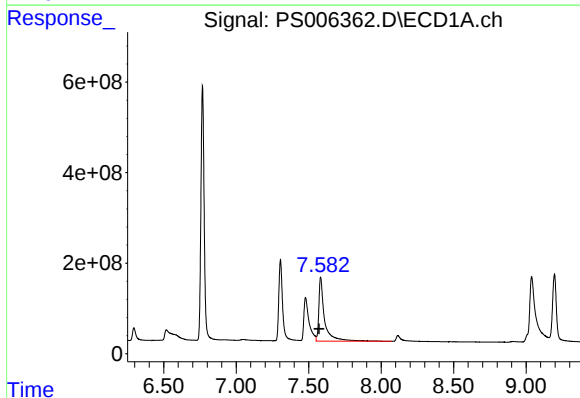
R.T.: 7.305 min
Delta R.T.: 0.006 min
Response: 3255559816
Conc: 713.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



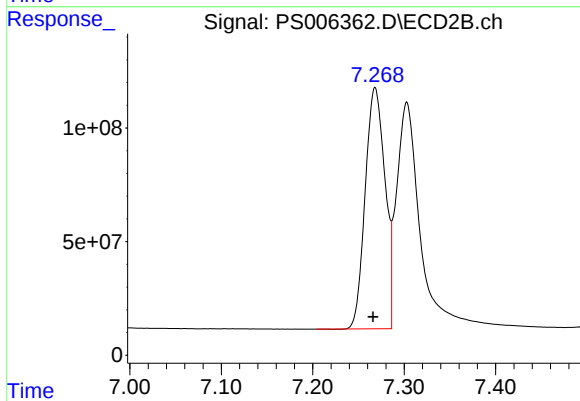
#11 2,4,5-TP (SILVEX)

R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 1811150851
Conc: 696.04 ng/ml



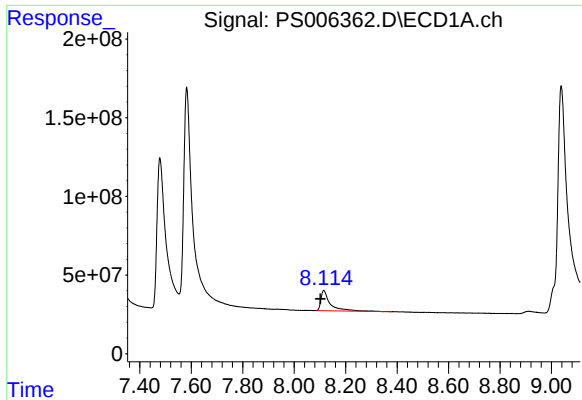
#12 2,4,5-T

R.T.: 7.583 min
Delta R.T.: 0.010 min
Response: 3868046994
Conc: 782.28 ng/ml



#12 2,4,5-T

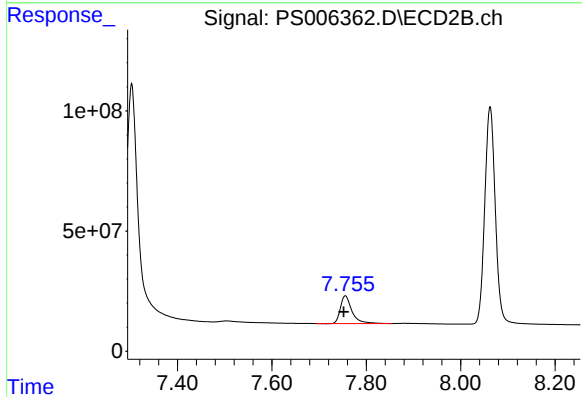
R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 1592188708
Conc: 640.45 ng/ml



#13 2,4-DB

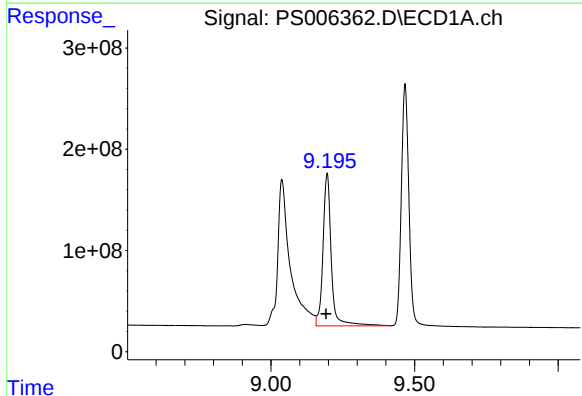
R.T.: 8.115 min
Delta R.T.: 0.013 min
Response: 325453874
Conc: 522.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



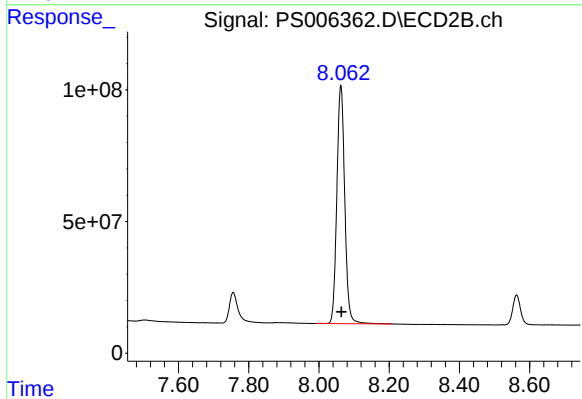
#13 2,4-DB

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 197257394
Conc: 592.72 ng/ml



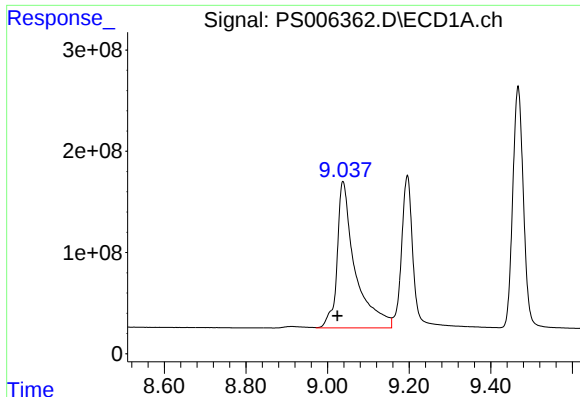
#14 DINOSEB

R.T.: 9.195 min
Delta R.T.: 0.003 min
Response: 3009418857
Conc: 822.07 ng/ml



#14 DINOSEB

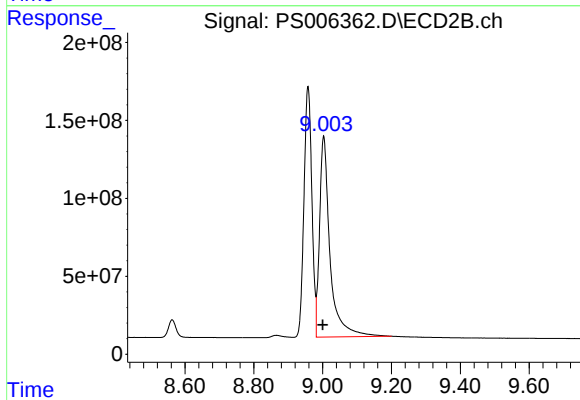
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 1411762871
Conc: 734.98 ng/ml



#15 Picloram

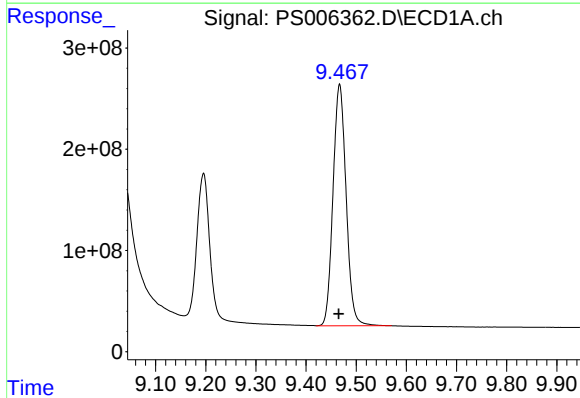
R.T.: 9.038 min
Delta R.T.: 0.014 min
Response: 4437204327
Conc: 596.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



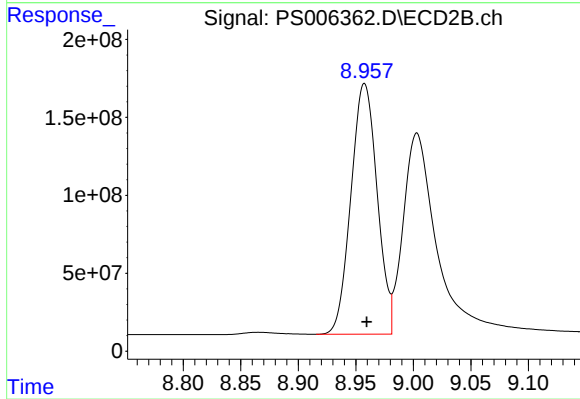
#15 Picloram

R.T.: 9.003 min
Delta R.T.: 0.003 min
Response: 2723924897
Conc: 603.86 ng/ml



#16 DCPA

R.T.: 9.467 min
Delta R.T.: 0.002 min
Response: 4326409710
Conc: 746.50 ng/ml



#16 DCPA

R.T.: 8.958 min
Delta R.T.: -0.002 min
Response: 2558476603
Conc: 733.69 ng/ml