

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121019\
 Data File : PS008000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 19:03
 Operator : SM\AJ
 Sample : K6111-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-120619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:17:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.425	5.152	307.3E6	169.7E6	196.449	218.677
Target Compounds							
1) T	Dalapon	2.004	1.718	794.5E6	552.9E6	389.602	465.519
2) T	3,5-DICHL...	4.797	4.461	736.5E6	435.8E6	352.929	421.081
5) T	DICAMBA	5.570	5.275	2364.4E6	1207.6E6	415.583	422.396
6) T	MCPP	5.719	5.357	149.9E6	88189549	36.582	42.527
7) T	MCPA	5.849	5.531	264.6E6	205.0E6	44.371	64.323 #
8) T	DICHLORPROP	6.192	5.803	550.1E6	332.6E6	386.638	464.044
9) T	2,4-D	6.406	6.072	792.8E6	448.7E6	492.777	507.822
10) T	Pentachlo...	6.662	6.433	5669.1E6	2938.7E6	260.702	269.207
11) T	2,4,5-TP ...	7.194	6.795	4096.8E6	3769.1E6	481.484	878.815 #
12) T	2,4,5-T	7.467	7.155	4141.8E6	1899.7E6	447.519	466.746
13) T	2,4-DB	7.994	7.638	472.8E6	269.5E6	385.067	497.776 #
14) T	DINOSEB	9.074	7.946	1318.5E6	582.7E6	189.398	178.135
15) T	Picloram	8.913	8.881	4593.7E6	2428.0E6	379.929	393.099
16) T	DCPA	9.346	8.836	3387.9E6	1720.6E6	307.687	299.828

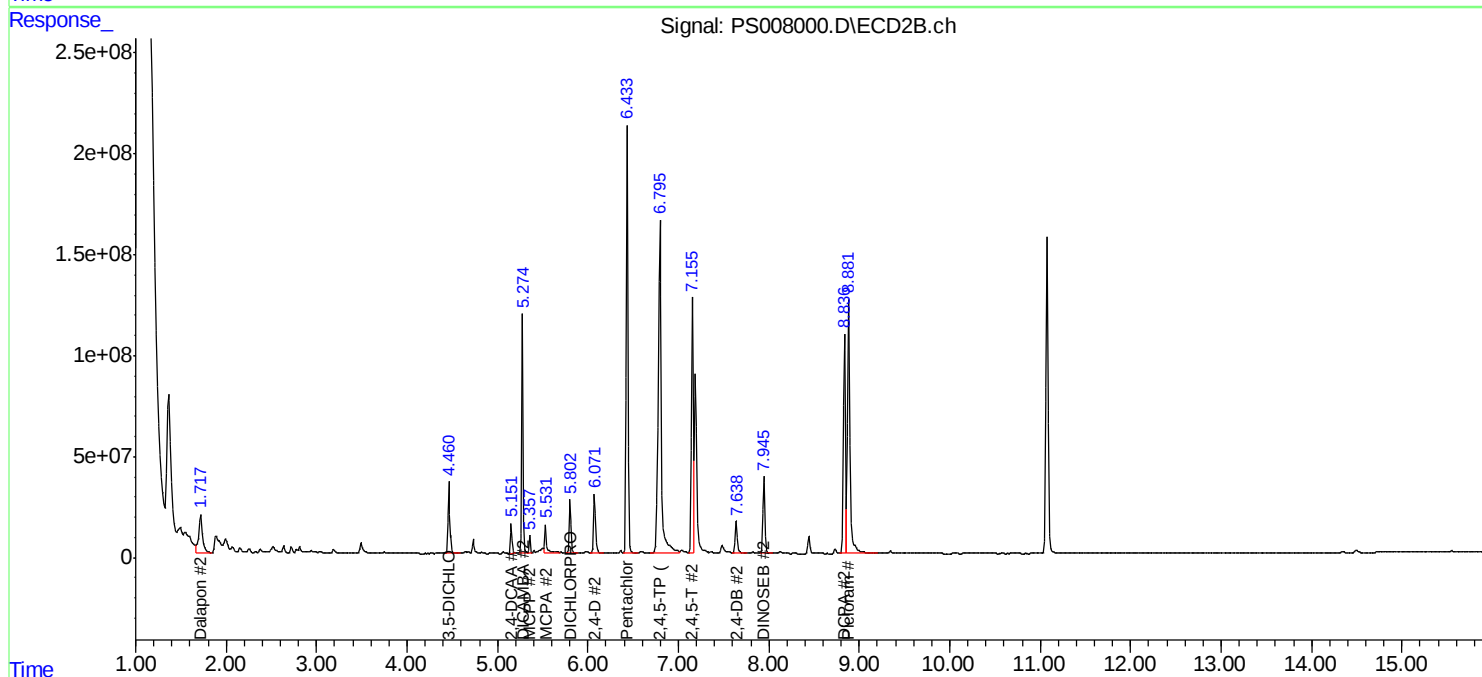
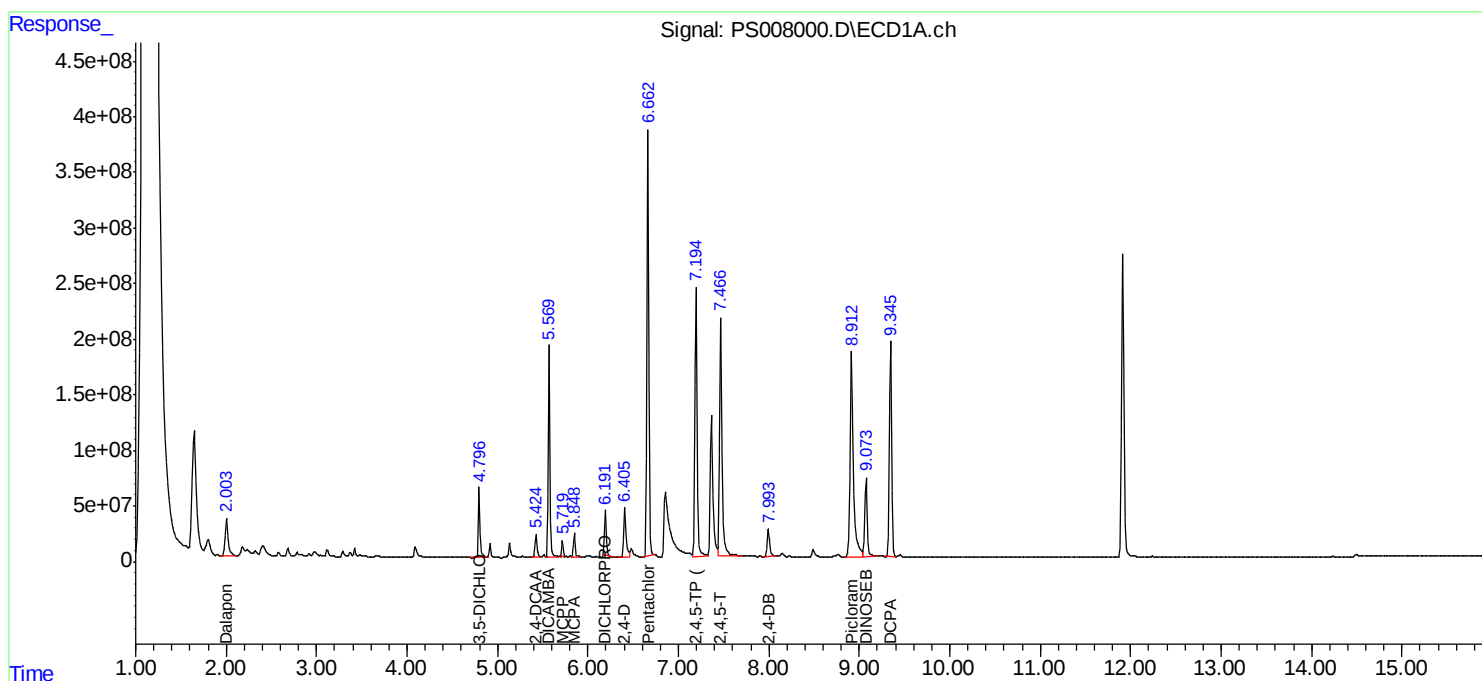
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

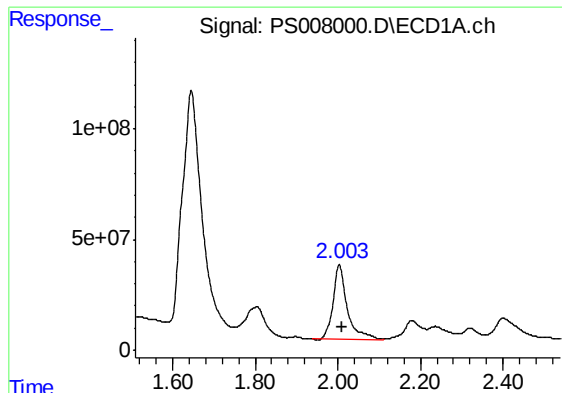
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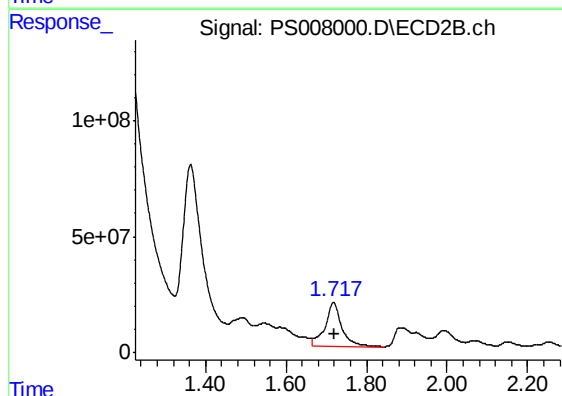




#1 Dalapon

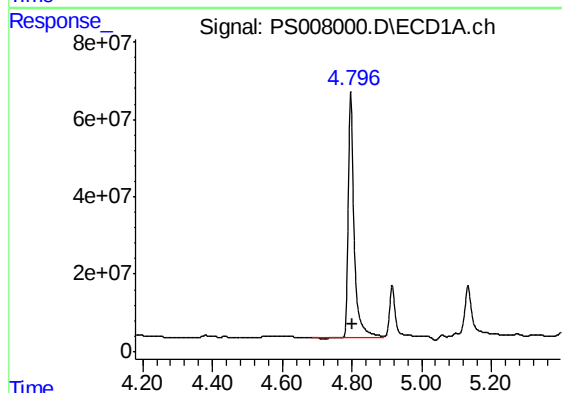
R.T.: 2.004 min
Delta R.T.: -0.006 min
Response: 794527097
Conc: 389.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



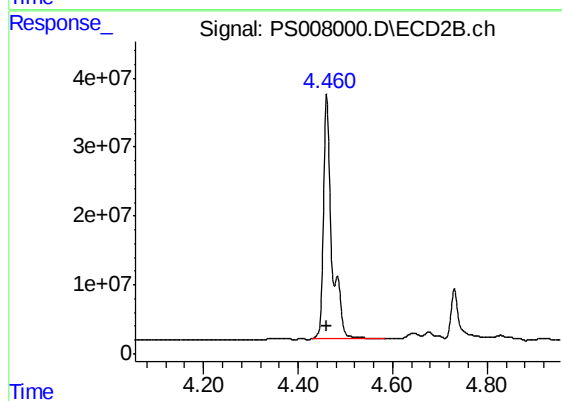
#1 Dalapon

R.T.: 1.718 min
Delta R.T.: -0.003 min
Response: 552939590
Conc: 465.52 ng/ml



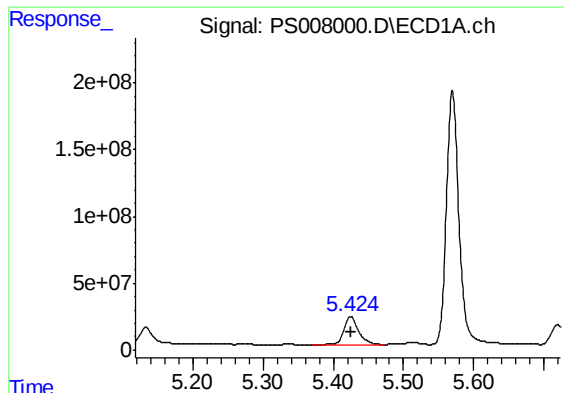
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 736487018
Conc: 352.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

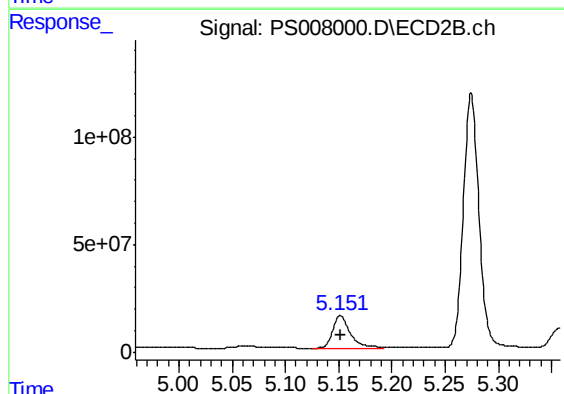
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 435767677
Conc: 421.08 ng/ml



#4 2,4-DCAA

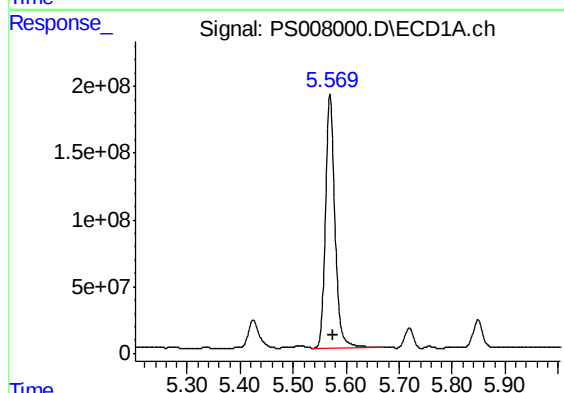
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 307312243
Conc: 196.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



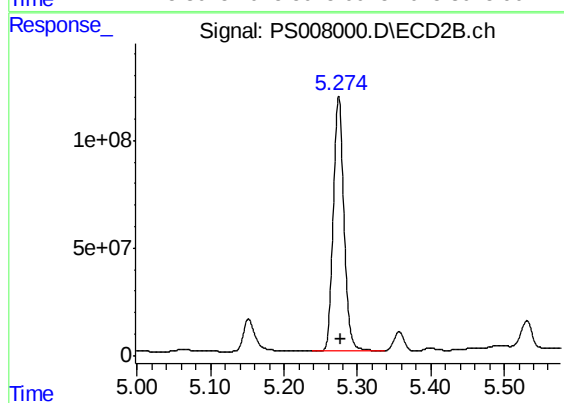
#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 169675259
Conc: 218.68 ng/ml



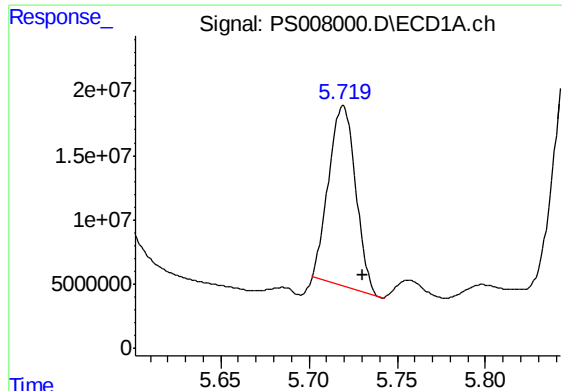
#5 DICAMBA

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 2364442131
Conc: 415.58 ng/ml



#5 DICAMBA

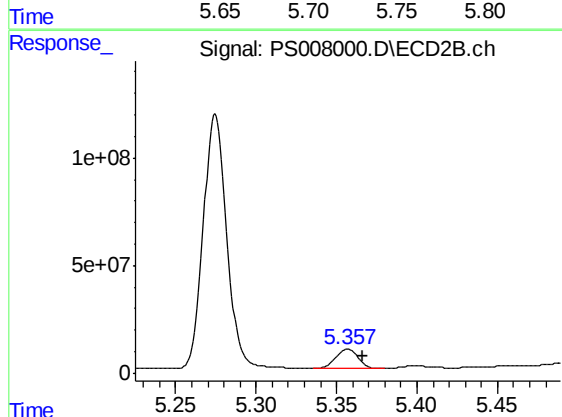
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1207628717
Conc: 422.40 ng/ml



#6 MCPP

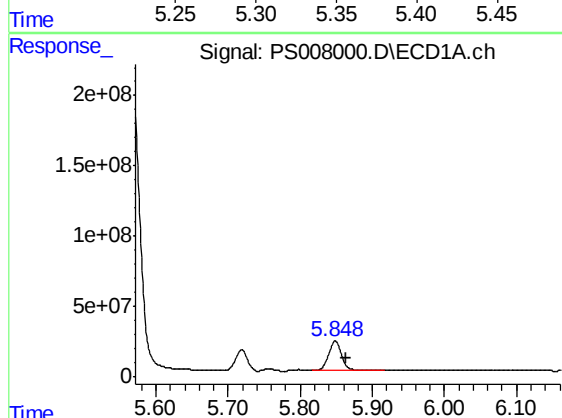
R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 149876299
Conc: 36.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
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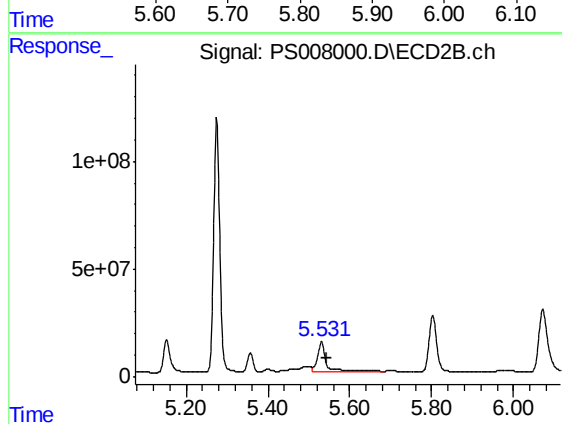
#6 MCPP

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 88189549
Conc: 42.53 ug/ml



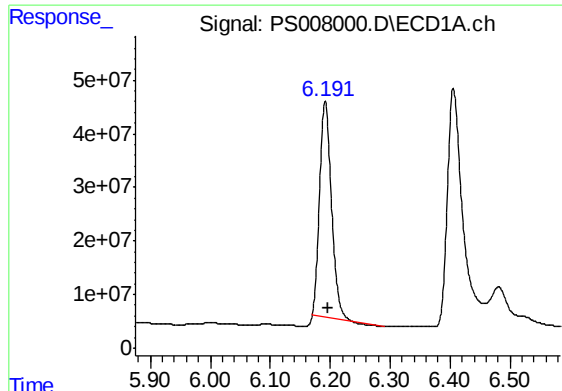
#7 MCPA

R.T.: 5.849 min
Delta R.T.: -0.015 min
Response: 264637260
Conc: 44.37 ug/ml



#7 MCPA

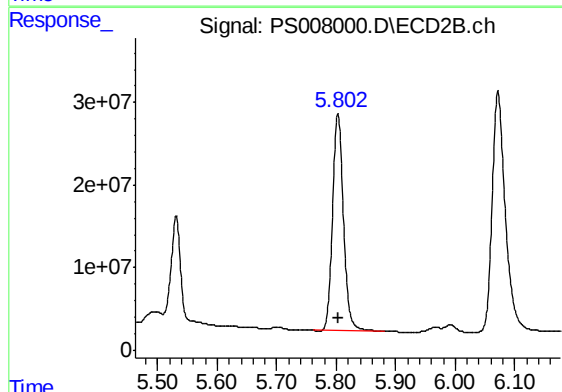
R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 204974410
Conc: 64.32 ug/ml



#8 DICHLORPROP

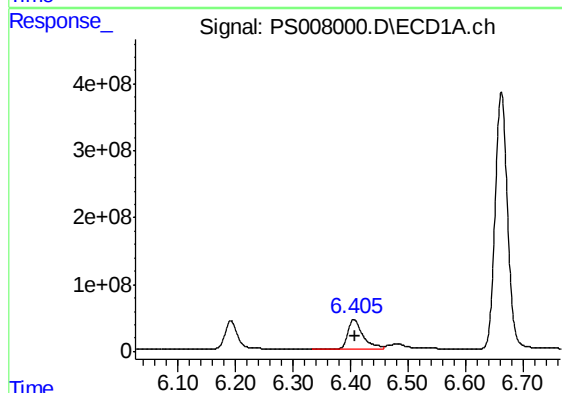
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 550131928
Conc: 386.64 ng/ml

Instrument :
ECD_S
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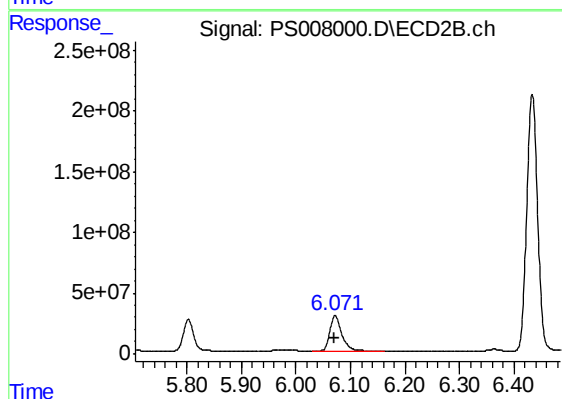
#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 332641077
Conc: 464.04 ng/ml



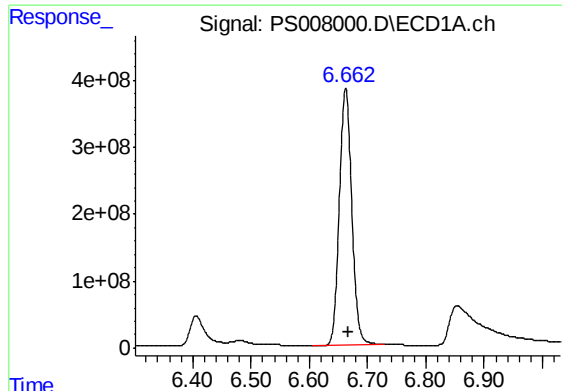
#9 2,4-D

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 792775156
Conc: 492.78 ng/ml



#9 2,4-D

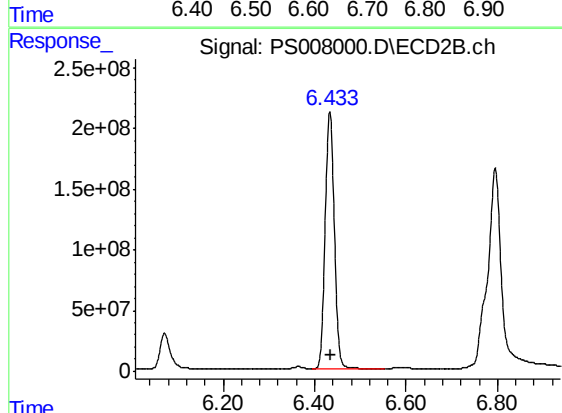
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 448721923
Conc: 507.82 ng/ml



#10 Pentachlorophenol

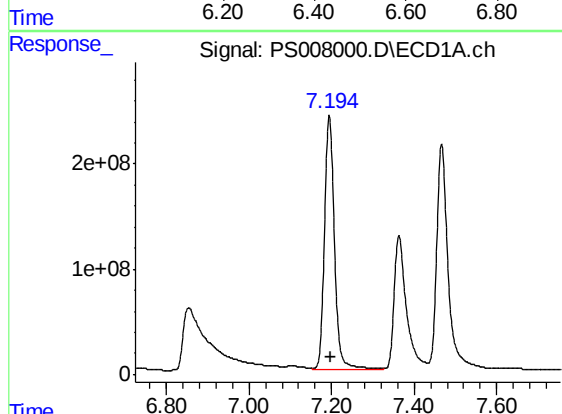
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 5669084661
Conc: 260.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



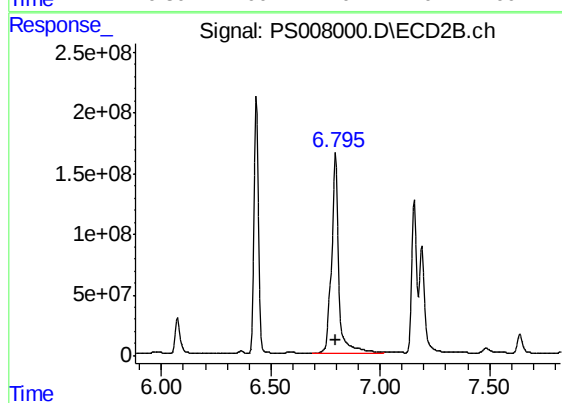
#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 2938651318
Conc: 269.21 ng/ml



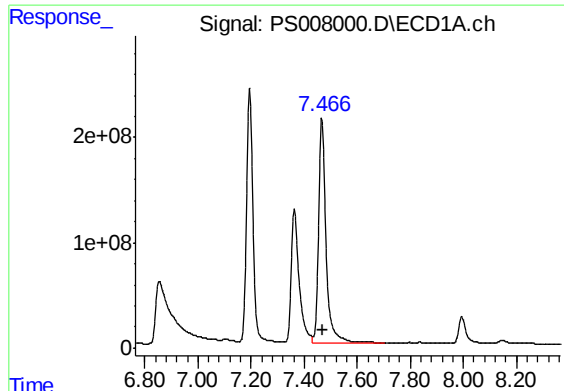
#11 2,4,5-TP (SILVEX)

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 4096786992
Conc: 481.48 ng/ml



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

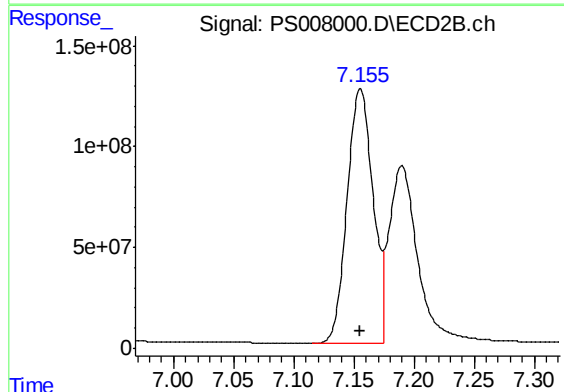
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 3769077066
Conc: 878.82 ng/ml



#12 2,4,5-T

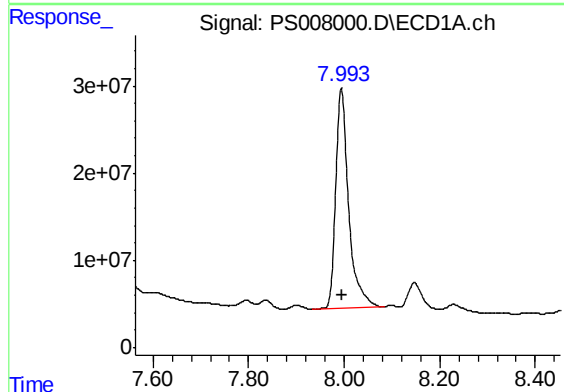
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 4141816030
Conc: 447.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



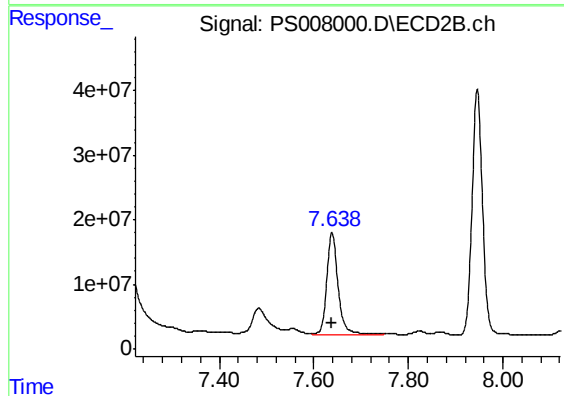
#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1899688454
Conc: 466.75 ng/ml



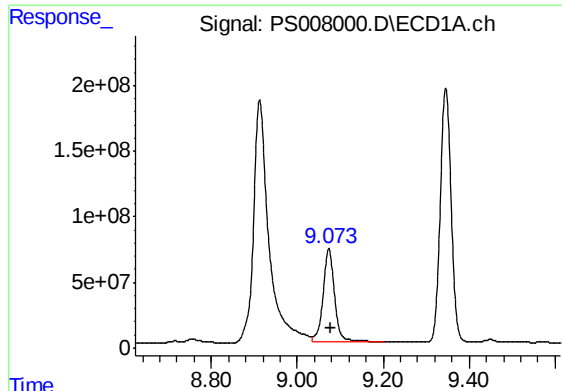
#13 2,4-DB

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 472752347
Conc: 385.07 ng/ml



#13 2,4-DB

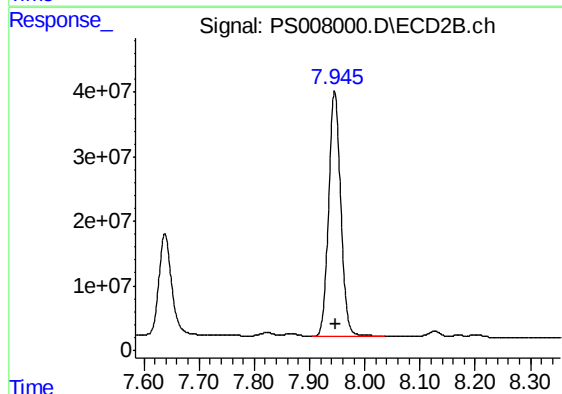
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 269491768
Conc: 497.78 ng/ml



#14 DINOSEB

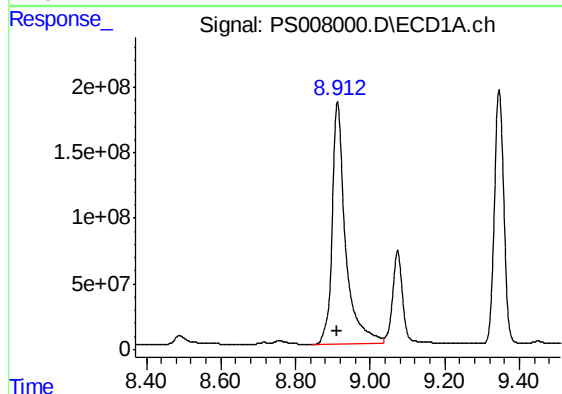
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 1318534397
Conc: 189.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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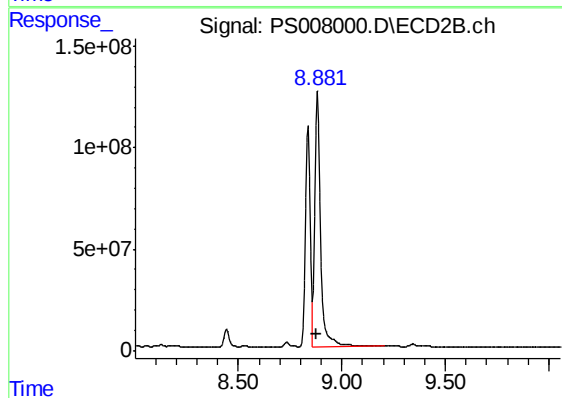
#14 DINOSEB

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 582741458
Conc: 178.13 ng/ml



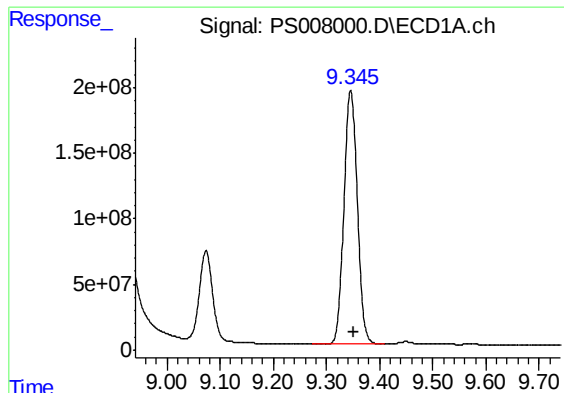
#15 Picloram

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 4593678058
Conc: 379.93 ng/ml



#15 Picloram

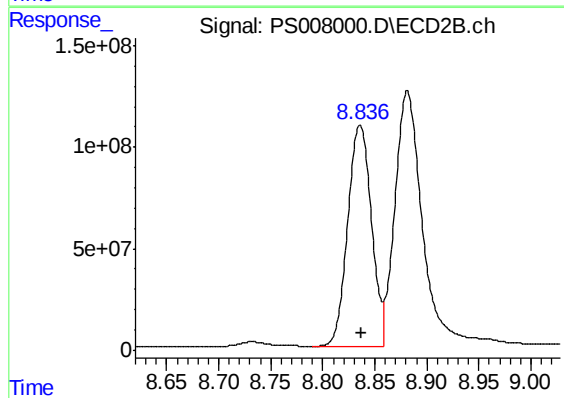
R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 2428005414
Conc: 393.10 ng/ml



#16 DCPA

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 3387899163
Conc: 307.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 1720579395
Conc: 299.83 ng/ml