

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122121\
 Data File : PS017787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 10:22
 Operator : AJ\MA
 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: Dec 21 15:27:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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 x 0.5 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	7.125	6.713	1234.2E6	489.3E6	789.687	820.818
Target Compounds							
1) T	Dalapon	2.979	2.487	1680.7E6	523.7E6	655.861	676.473
2) T	3,5-DICHL...	6.354	5.917	1732.2E6	701.6E6	775.309	773.798
3) T	4-Nitroph...	6.958	6.344	488.5E6	256.2E6	722.366	735.649
5) T	DICAMBA	7.313	6.871	4819.5E6	2055.8E6	762.163	771.698
6) T	MCP	7.483	6.967	364.2E6	171.0E6	77.268	78.546
7) T	MCPA	7.631	7.178	502.3E6	231.7E6	75.941	75.772
8) T	DICHLORPROP	8.002	7.487	1178.9E6	517.9E6	754.462	759.988
9) T	2,4-D	8.232	7.779	1275.0E6	621.0E6	721.194	763.833
10) T	Pentachlo...	8.534	8.197	16463.0E6	6544.0E6	762.978	763.796
11) T	2,4,5-TP ...	9.083	8.559	6534.1E6	2840.8E6	768.096	781.442
12) T	2,4,5-T	9.368	8.935	6621.9E6	2671.4E6	761.203	781.200
13) T	2,4-DB	9.917	9.439	1072.5E6	349.3E6	726.263	770.946
14) T	DINOSEB	11.063	9.760	5051.8E6	1971.3E6	738.790	763.036
15) T	Picloram	10.889	10.741	7806.4E6	3468.1E6	719.409	706.121
16) T	DCPA	11.331	10.687	8343.1E6	3497.0E6	768.209	780.771

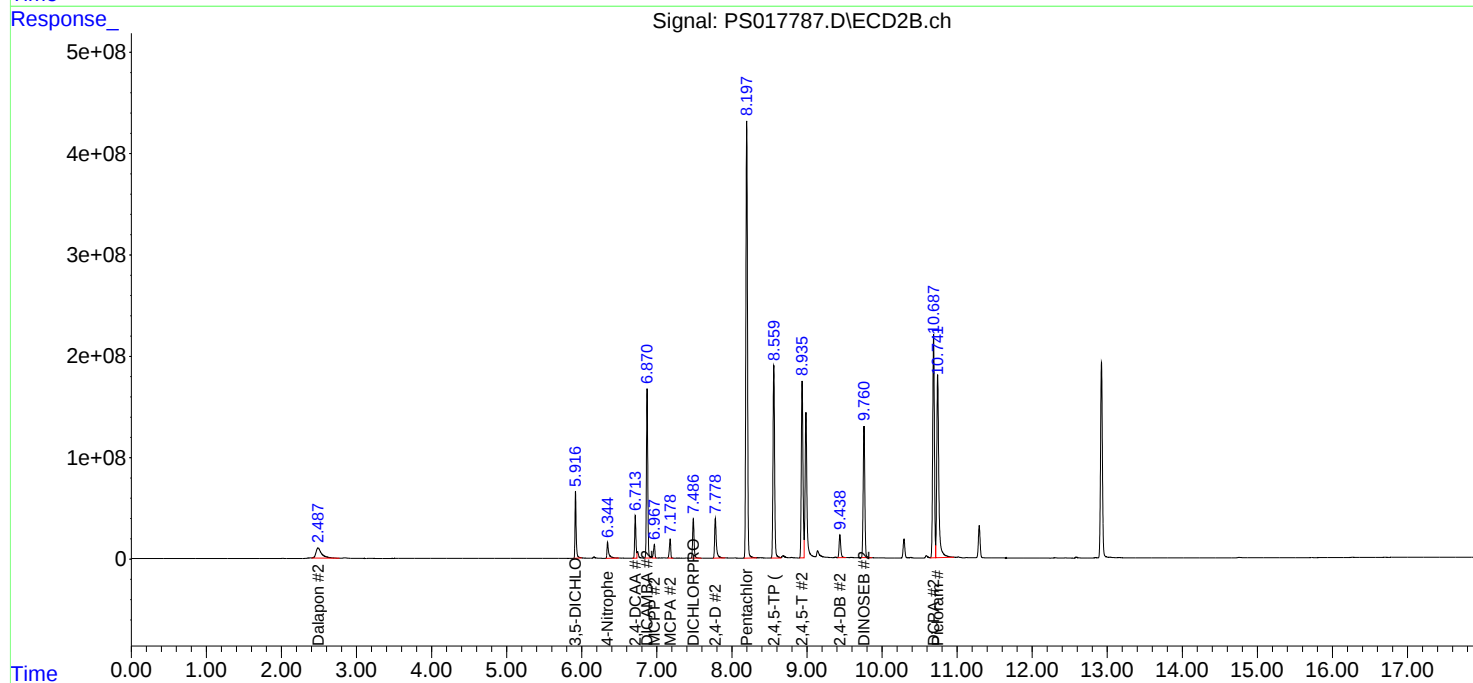
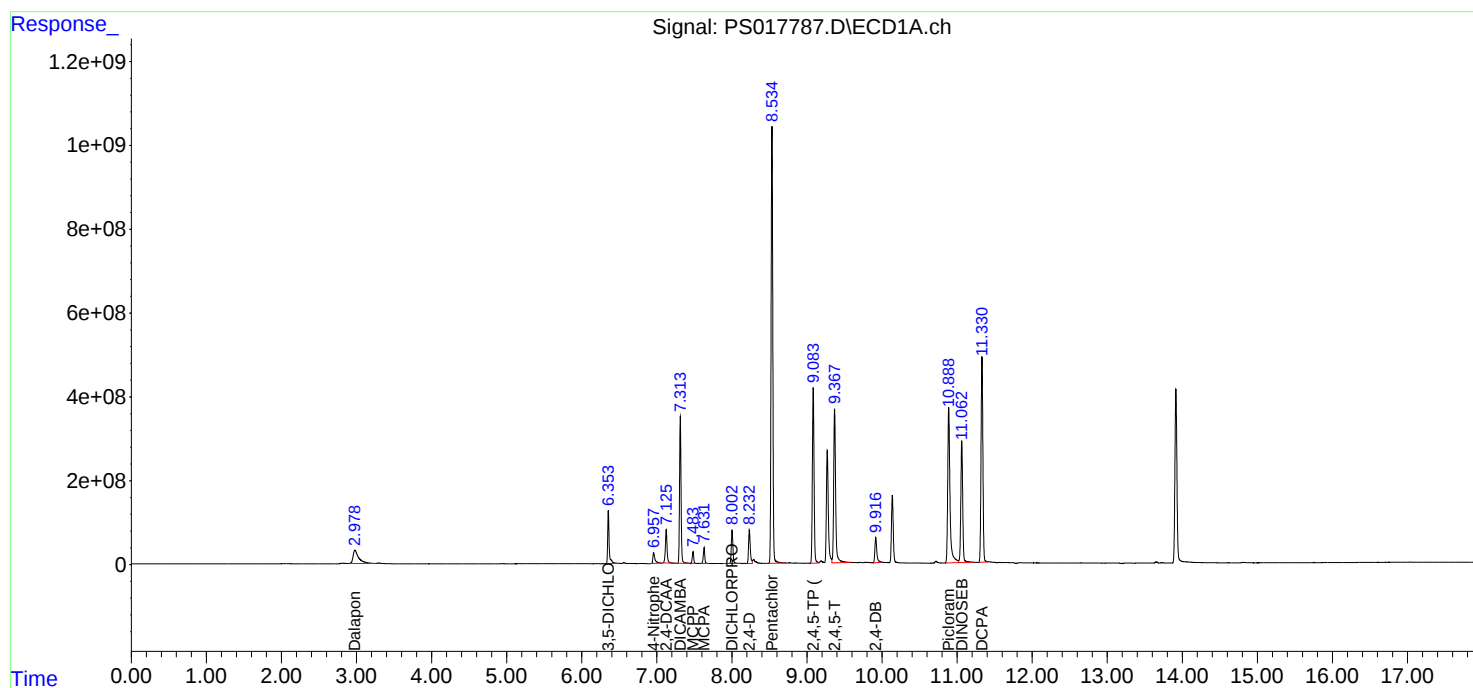
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

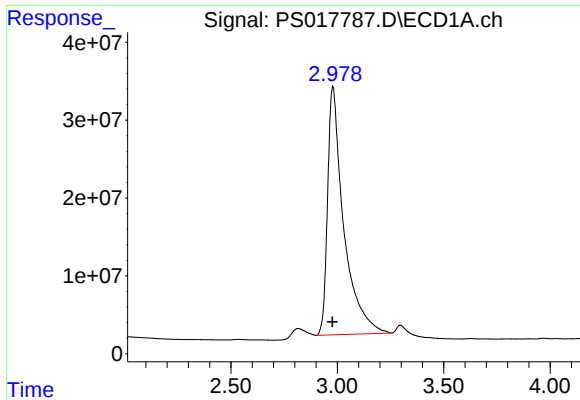
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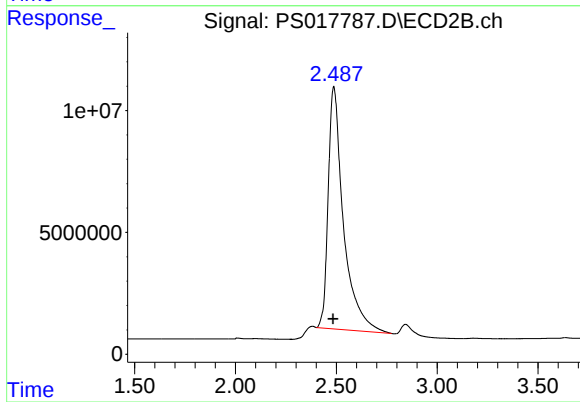




#1 Dalapon

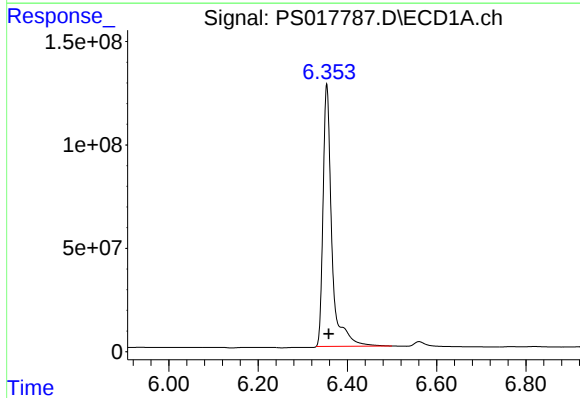
R.T.: 2.979 min
Delta R.T.: 0.002 min
Response: 1680710680
Conc: 655.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



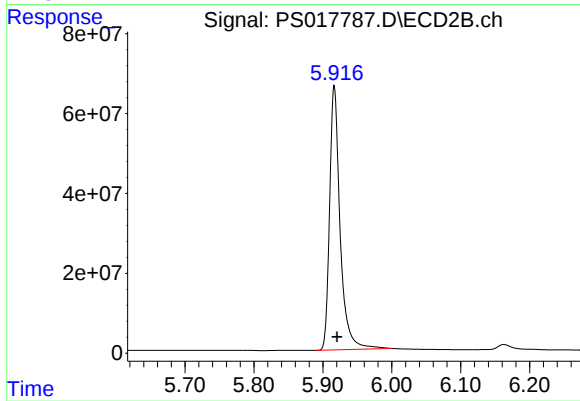
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.004 min
Response: 523656251
Conc: 676.47 ng/ml



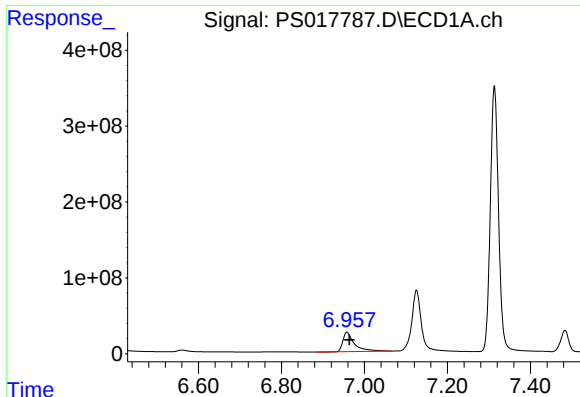
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1732150783
Conc: 775.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

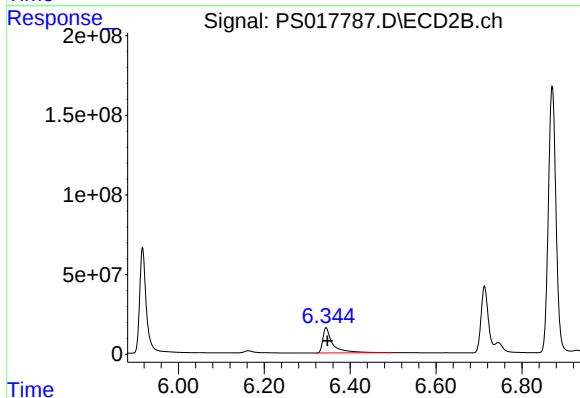
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 701568999
Conc: 773.80 ng/ml



#3 4-Nitrophenol

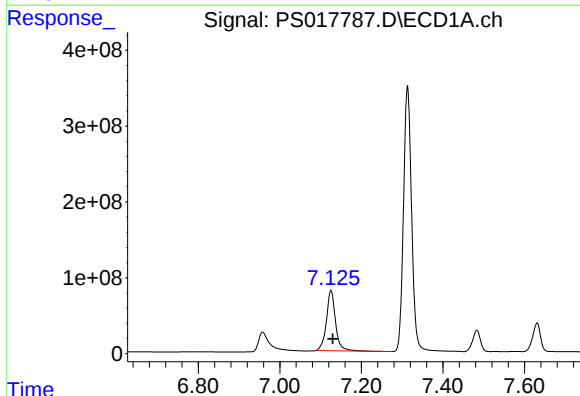
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 488480179
Conc: 722.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



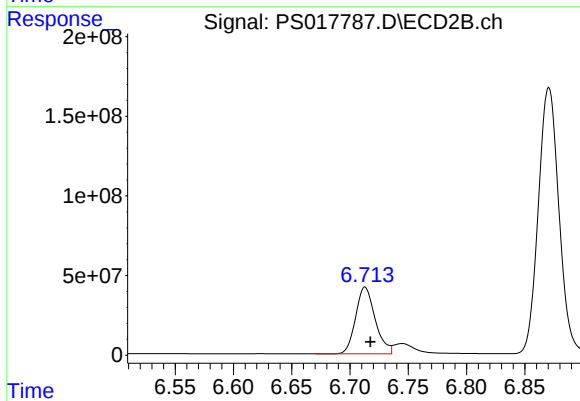
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 256184227
Conc: 735.65 ng/ml



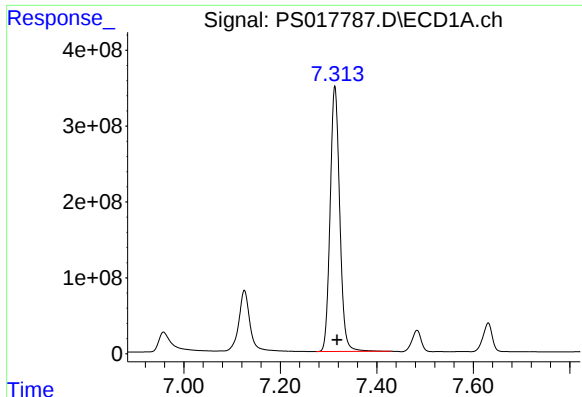
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 1234237537
Conc: 789.69 ng/ml



#4 2,4-DCAA

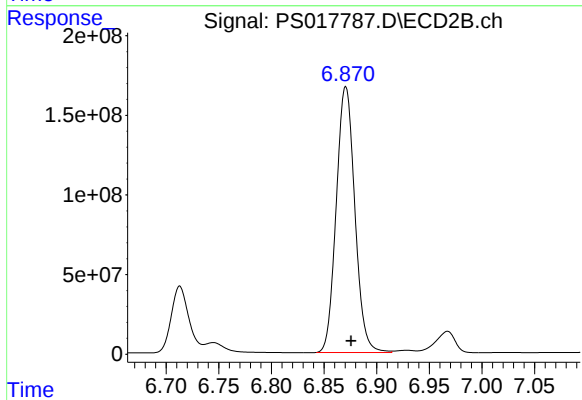
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 489291142
Conc: 820.82 ng/ml



#5 DICAMBA

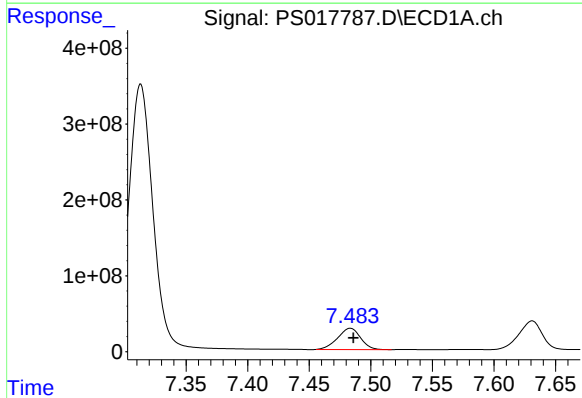
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 4819490491
Conc: 762.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



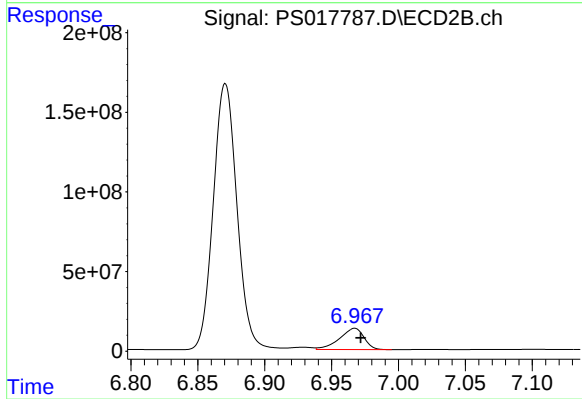
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 2055765853
Conc: 771.70 ng/ml



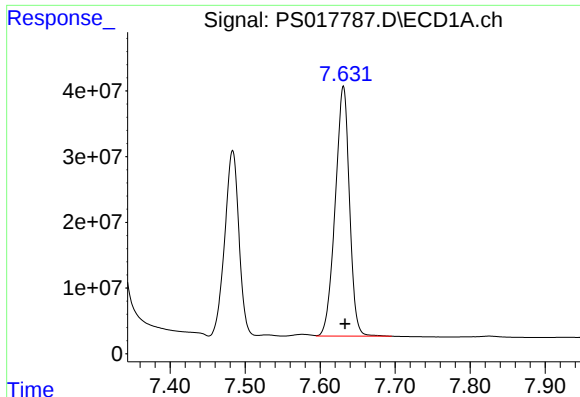
#6 MCP

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 364242001
Conc: 77.27 ug/ml



#6 MCP

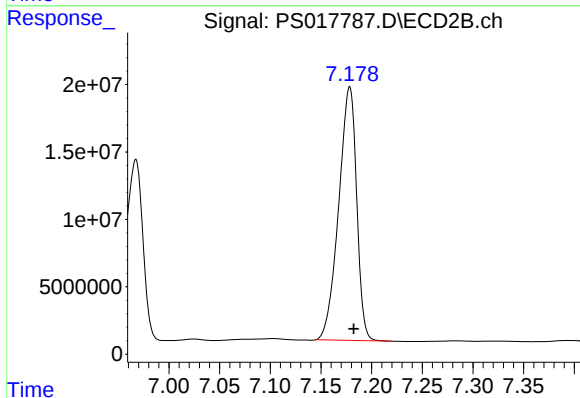
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 170962916
Conc: 78.55 ug/ml



#7 MCPA

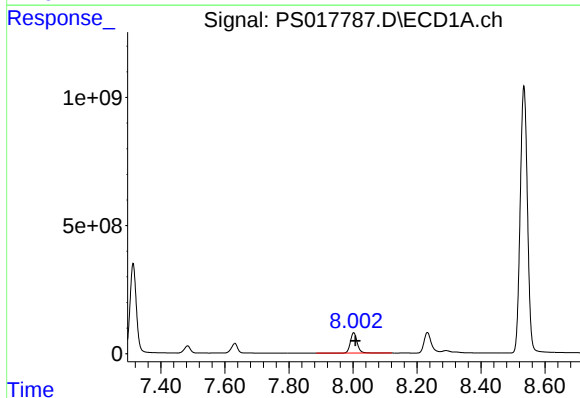
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 502260068
Conc: 75.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



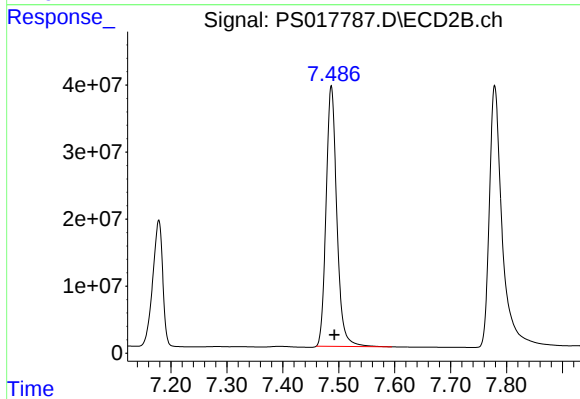
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 231697092
Conc: 75.77 ug/ml



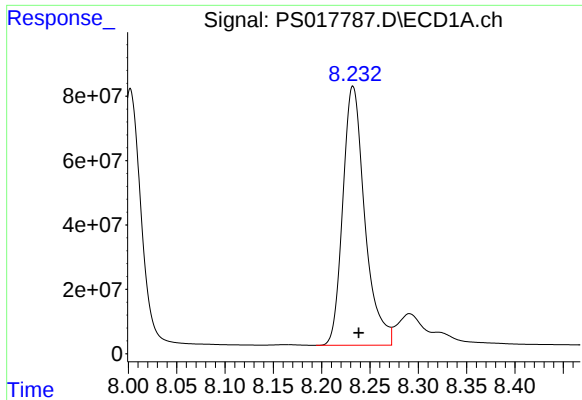
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 1178851512
Conc: 754.46 ng/ml



#8 DICHLORPROP

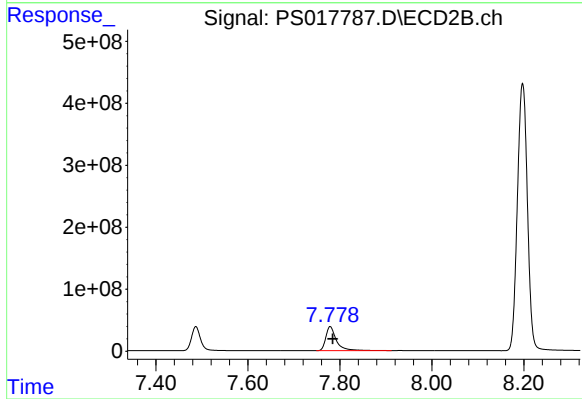
R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 517946691
Conc: 759.99 ng/ml



#9 2,4-D

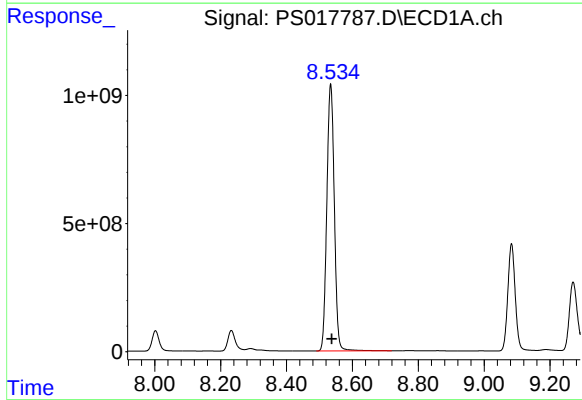
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 1274983284
Conc: 721.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



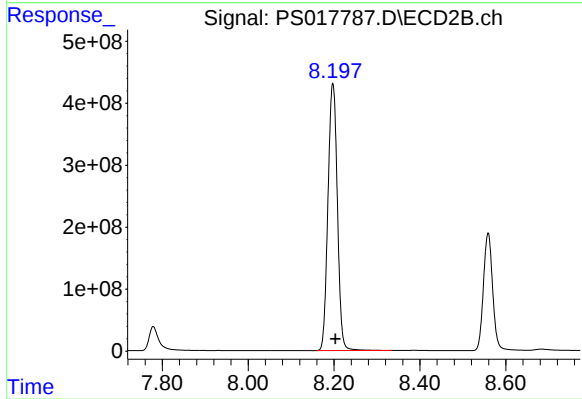
#9 2,4-D

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 621030011
Conc: 763.83 ng/ml



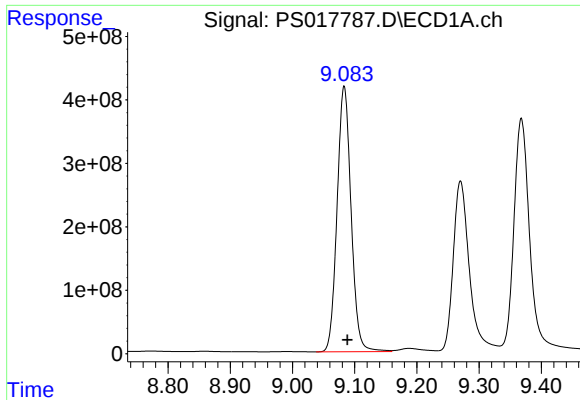
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 16463025170
Conc: 762.98 ng/ml



#10 Pentachlorophenol

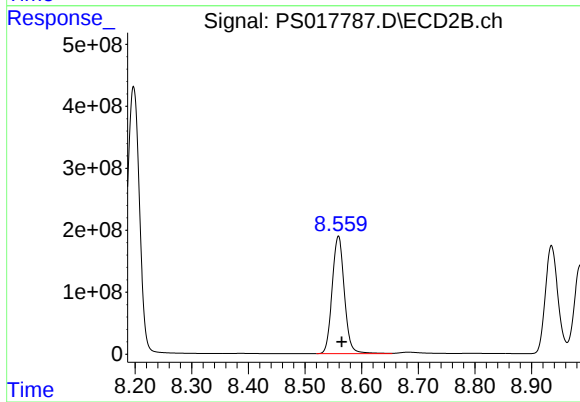
R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 6544035558
Conc: 763.80 ng/ml



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

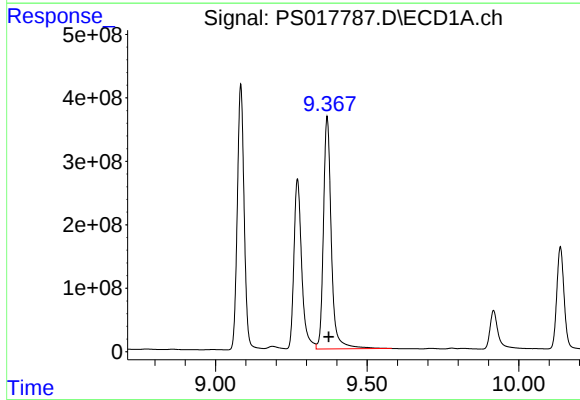
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 6534094853
Conc: 768.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



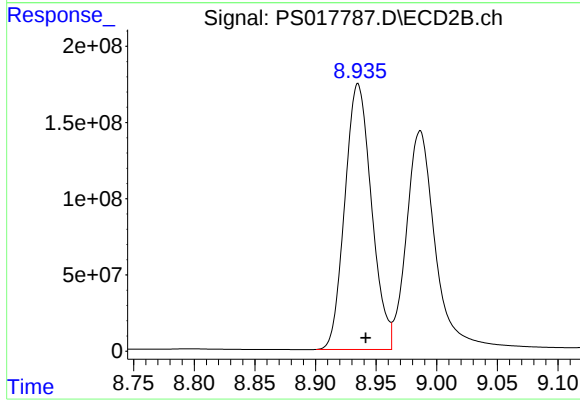
#11 2,4,5-TP (SILVEX)

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 2840768871
Conc: 781.44 ng/ml



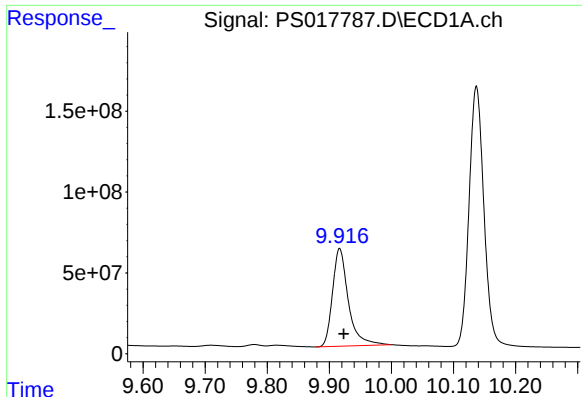
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 6621932241
Conc: 761.20 ng/ml



#12 2,4,5-T

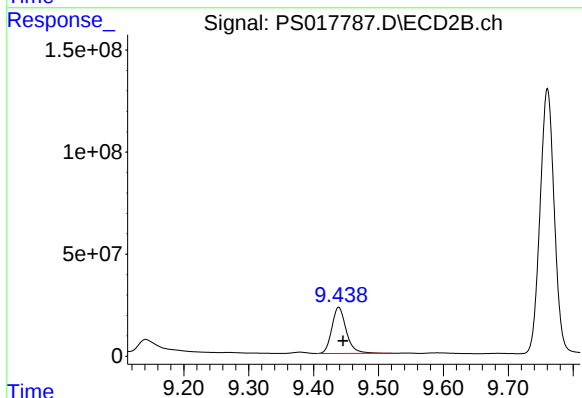
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 2671432971
Conc: 781.20 ng/ml



#13 2,4-DB

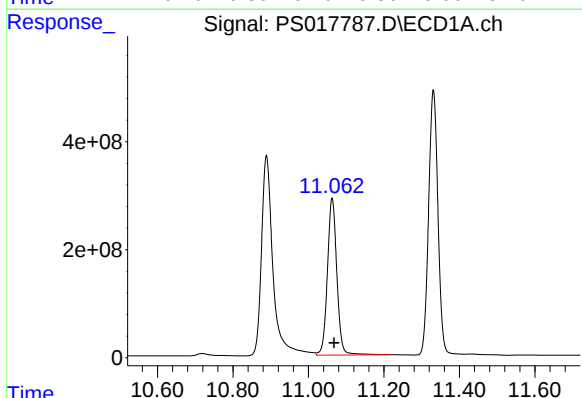
R.T.: 9.917 min
Delta R.T.: -0.007 min
Response: 1072467829
Conc: 726.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



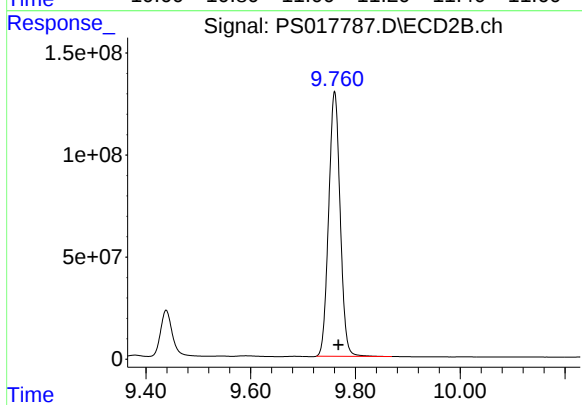
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 349285098
Conc: 770.95 ng/ml



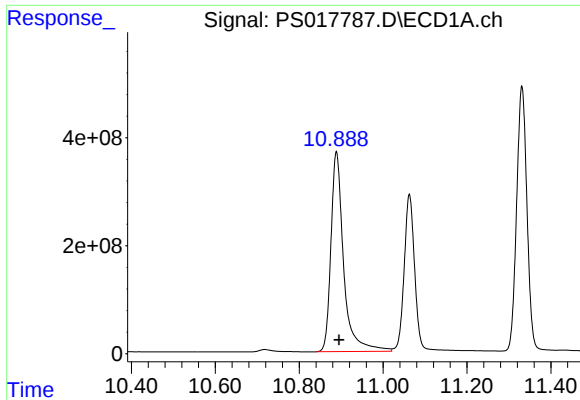
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 5051754492
Conc: 738.79 ng/ml



#14 DINOSEB

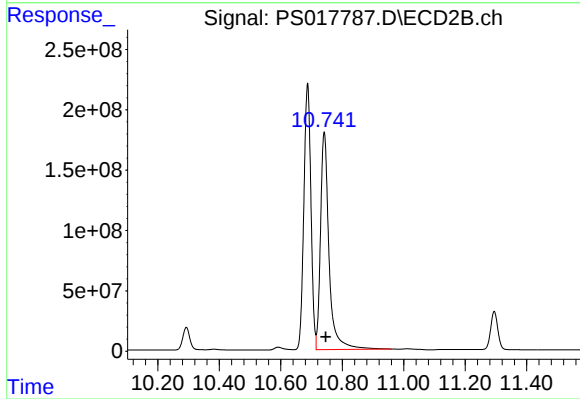
R.T.: 9.760 min
Delta R.T.: -0.007 min
Response: 1971341002
Conc: 763.04 ng/ml



#15 Picloram

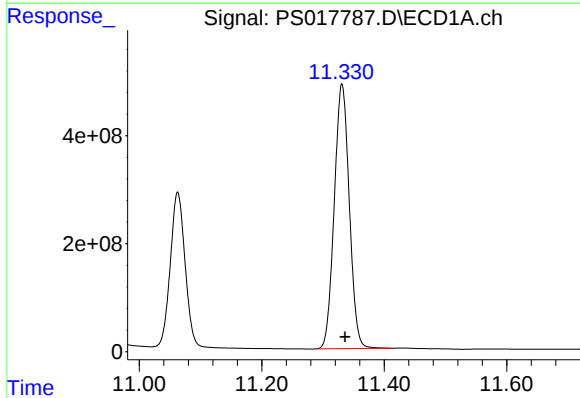
R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 7806432591
Conc: 719.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



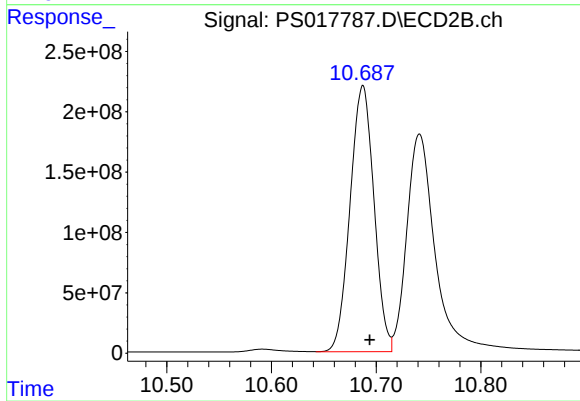
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.005 min
Response: 3468090864
Conc: 706.12 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 8343148534
Conc: 768.21 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 3497001433
Conc: 780.77 ng/ml