

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082923\
 Data File : PS024192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 09:02
 Operator : AR\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 29 19:20:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.364	6.792	1520.3E6	514.6E6	763.085	766.275
Target Compounds							
1) T	Dalapon	2.481	2.548	1485.6E6	717.5E6	683.518	680.369
2) T	3,5-DICHL...	5.738	5.975	2160.8E6	751.7E6	710.828	720.897
3) T	4-Nitroph...	6.201	6.405	876.5E6	293.0E6	705.535	694.711
5) T	DICAMBA	6.506	6.955	6356.0E6	2112.0E6	729.135	733.292
6) T	MCPD	6.658	7.052	470.8E6	142.1E6	75.603	74.154
7) T	MCPA	6.781	7.259	637.3E6	213.6E6	73.427	73.087
8) T	DICHLORPROP	7.094	7.570	1632.9E6	524.1E6	718.285	721.309
9) T	2,4-D	7.291	7.854	1906.2E6	641.9E6	716.655	720.520
10) T	Pentachlo...	7.521	8.280	23417.1E6	7857.9E6	748.805	741.684
11) T	2,4,5-TP ...	8.043	8.639	9851.0E6	3063.7E6	736.979	738.388
12) T	2,4,5-T	8.297	9.009	9159.4E6	2965.7E6	739.256	739.015
13) T	2,4-DB	8.802	9.513	1567.5E6	367.0E6	727.171	798.437
14) T	DINOSEB	9.857	9.841	6943.7E6	2156.8E6	718.626	721.490
15) T	Picloram	9.681	10.794	11894.1E6	4252.6E6	728.308	716.070
16) T	DCPA	10.122	10.764	12010.5E6	3837.1E6	741.669	747.980

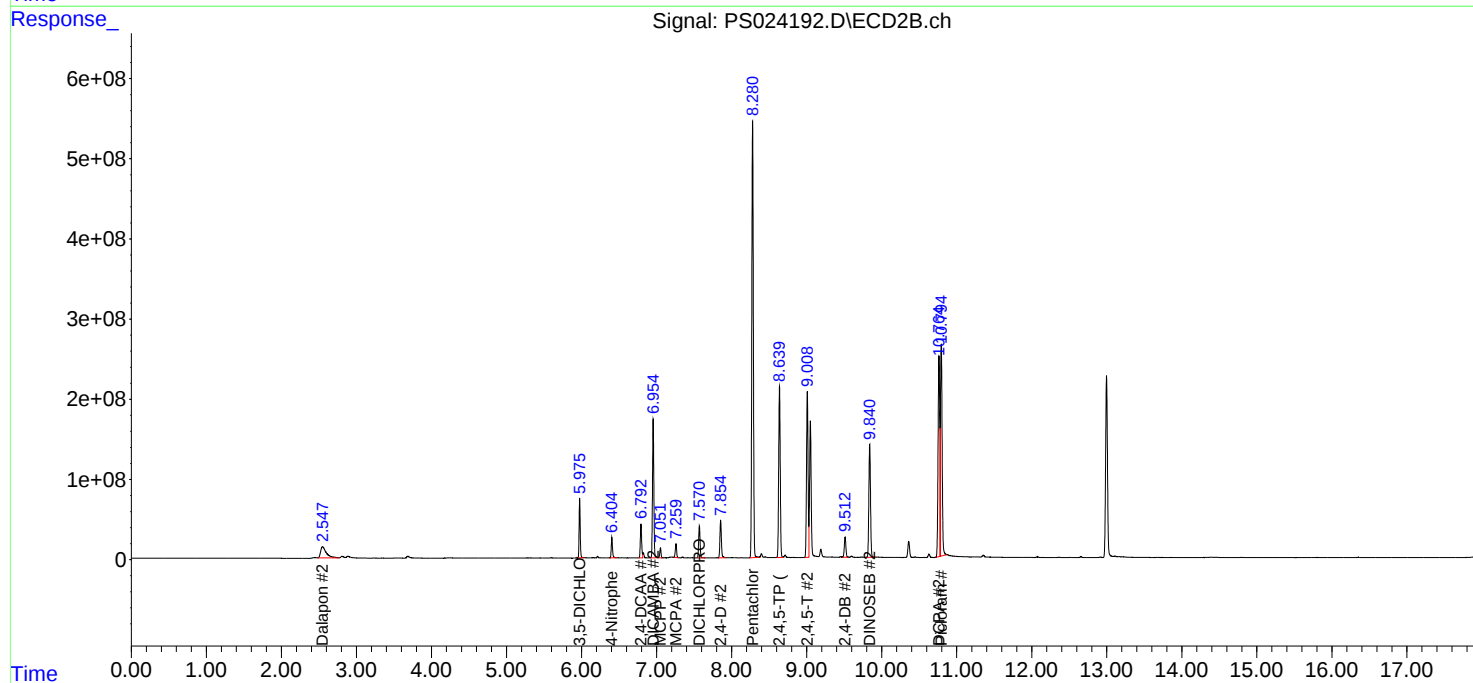
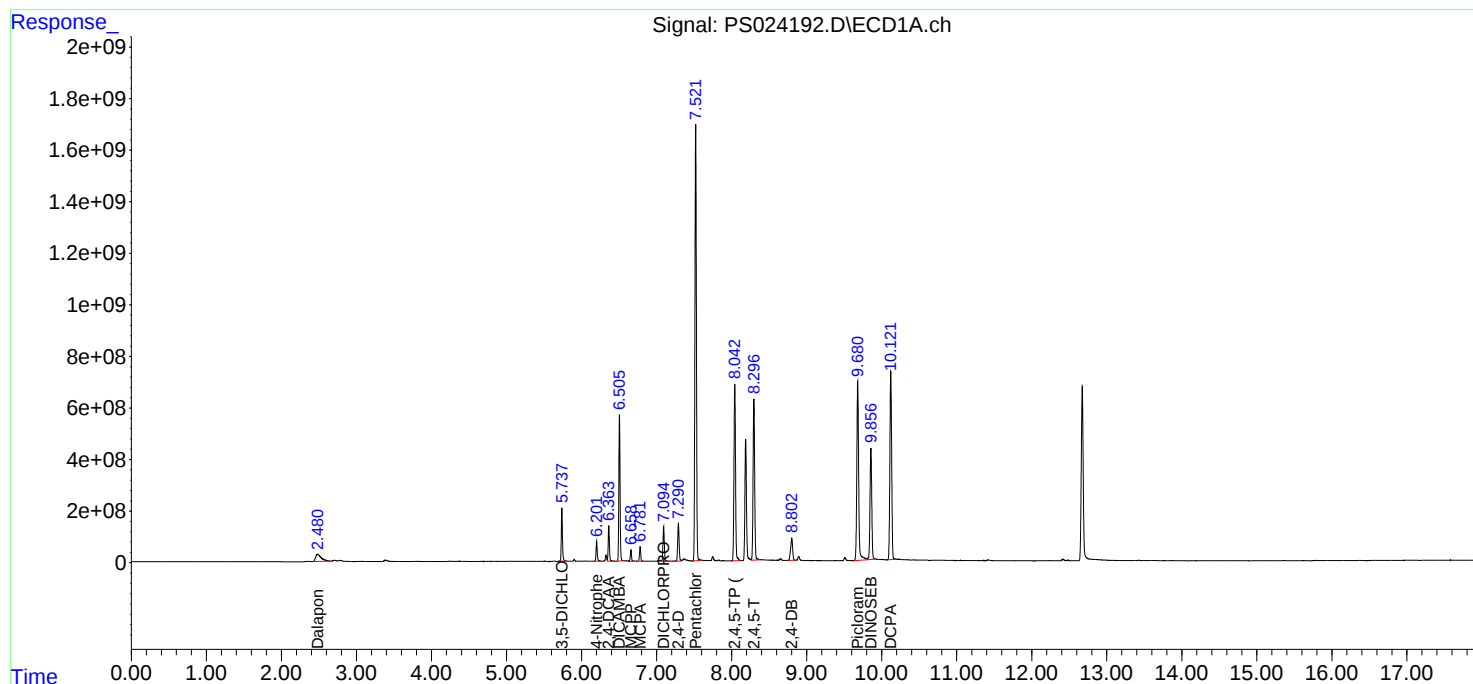
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

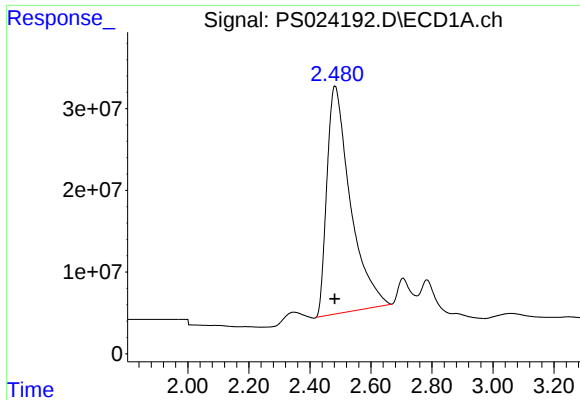
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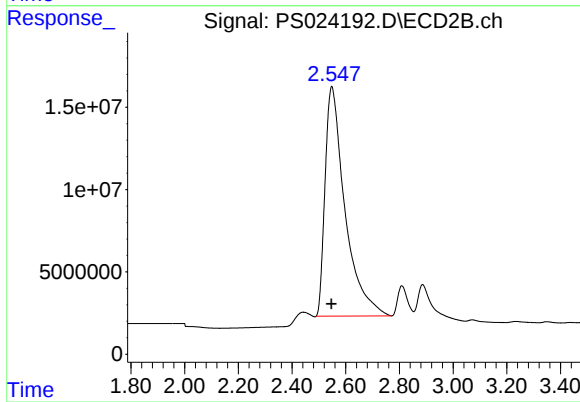




#1 Dalapon

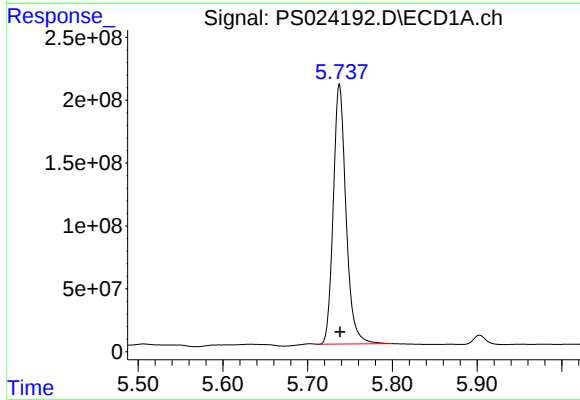
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1485625097
Conc: 683.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



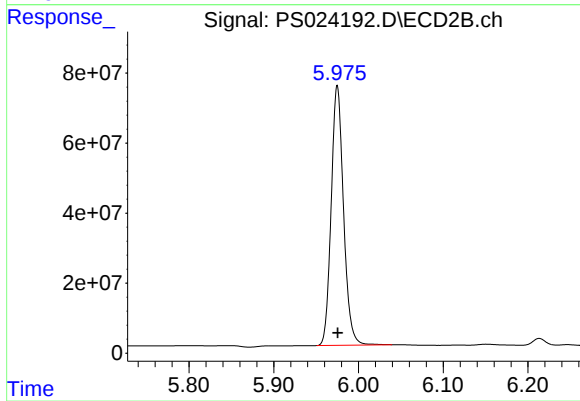
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 717454354
Conc: 680.37 ng/ml



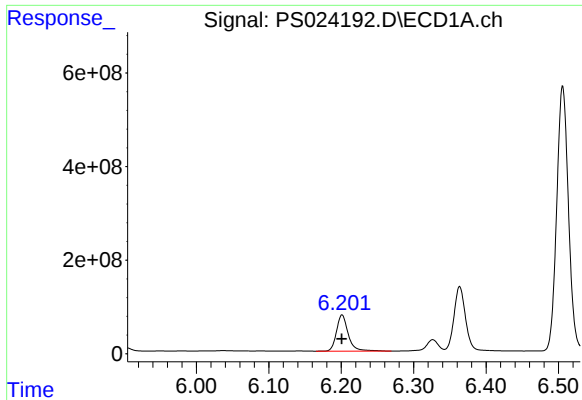
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2160758010
Conc: 710.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

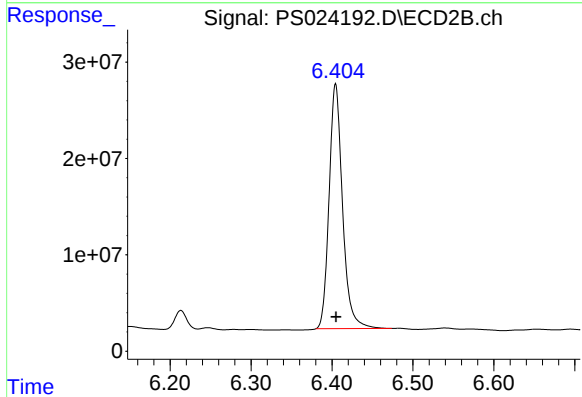
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 751671978
Conc: 720.90 ng/ml



#3 4-Nitrophenol

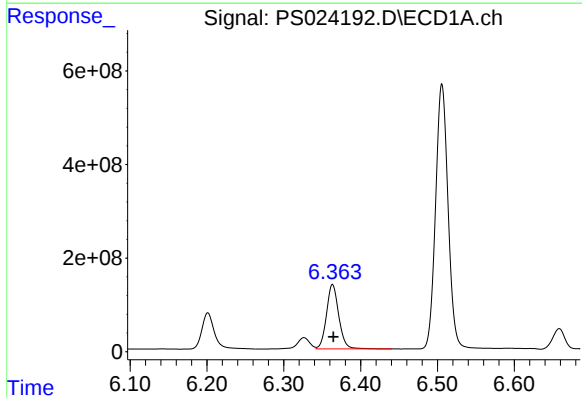
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 876532421
Conc: 705.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



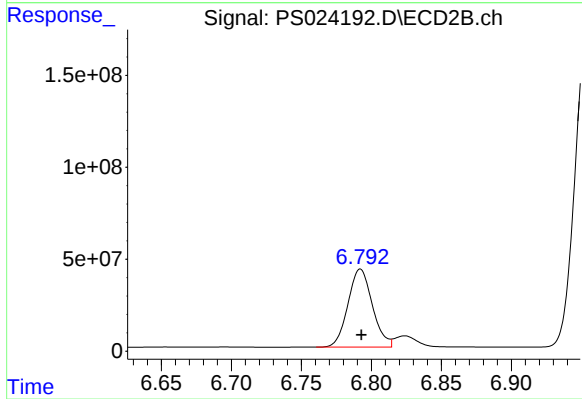
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 292985877
Conc: 694.71 ng/ml



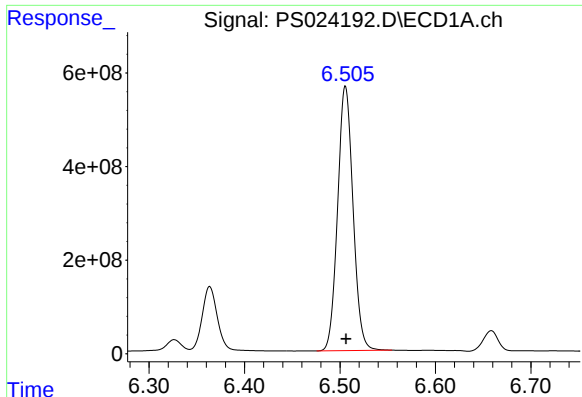
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1520310169
Conc: 763.09 ng/ml



#4 2,4-DCAA

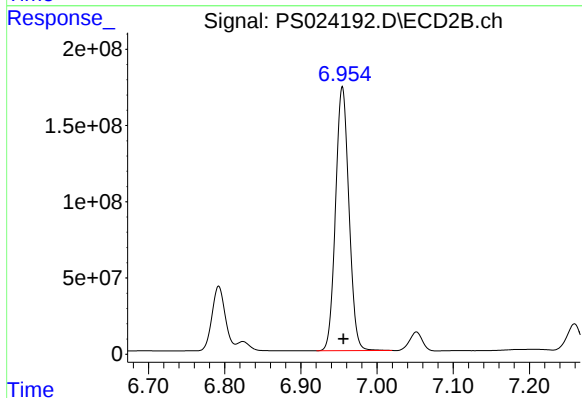
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 514624183
Conc: 766.28 ng/ml



#5 DICAMBA

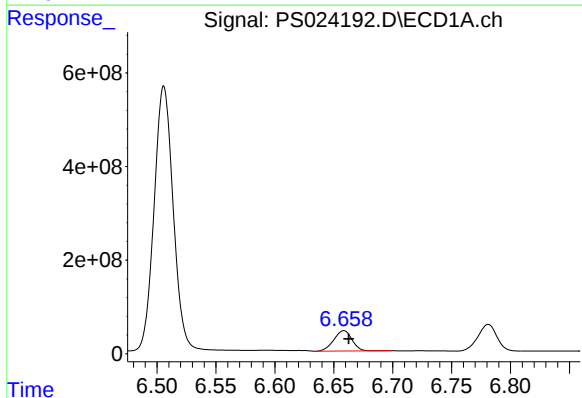
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 6355999508
Conc: 729.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



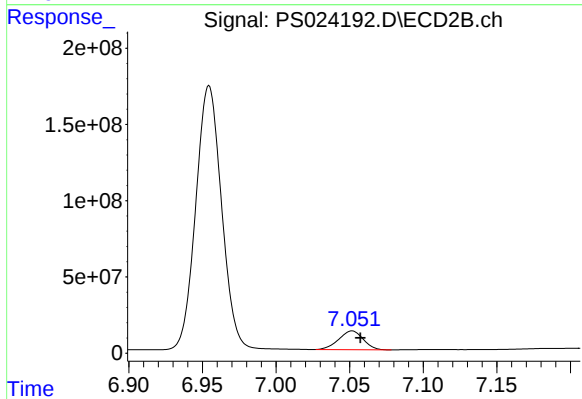
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 2111999485
Conc: 733.29 ng/ml



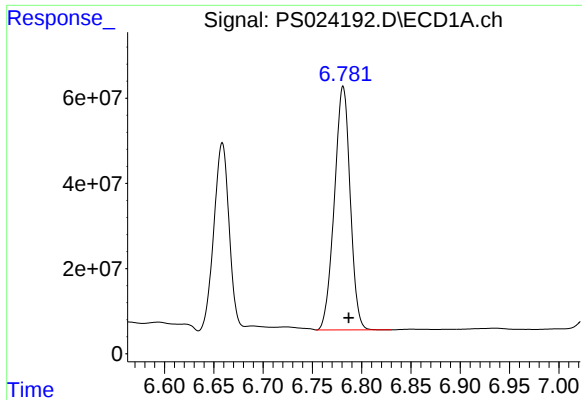
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 470787135
Conc: 75.60 ug/ml



#6 MCP

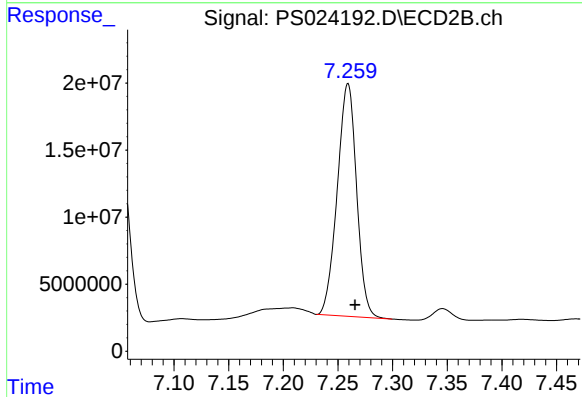
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 142053637
Conc: 74.15 ug/ml



#7 MCPA

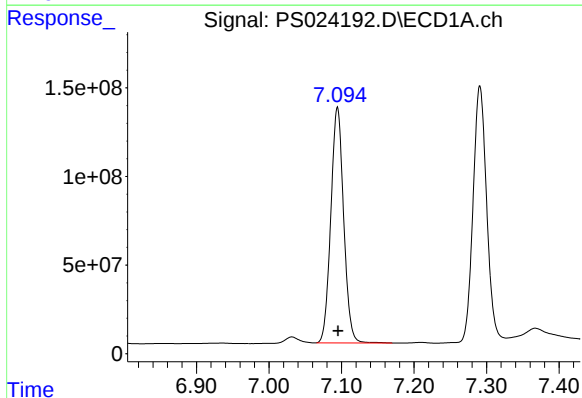
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 637314041
Conc: 73.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



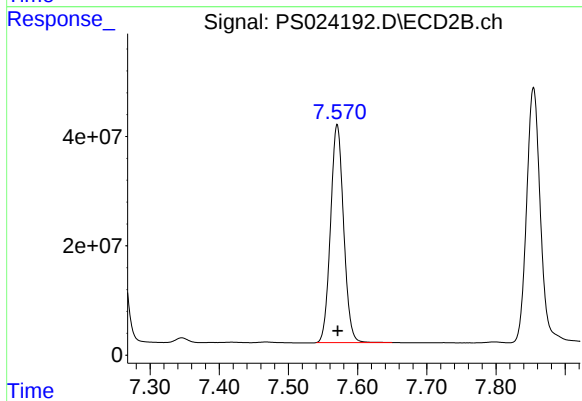
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 213637572
Conc: 73.09 ug/ml



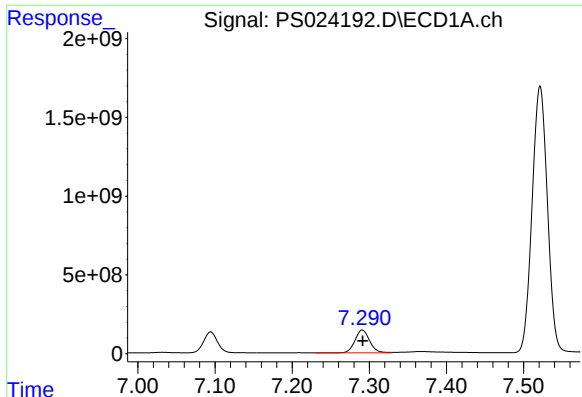
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1632911232
Conc: 718.28 ng/ml



#8 DICHLORPROP

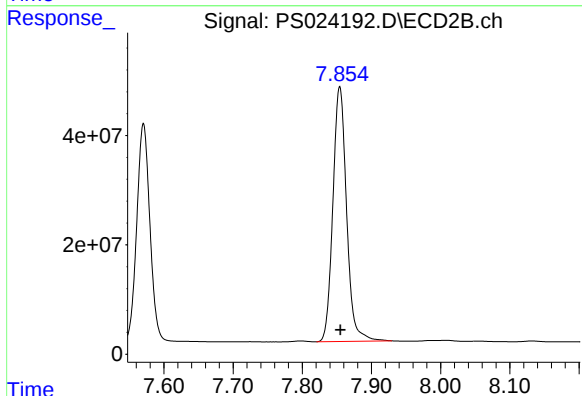
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 524081336
Conc: 721.31 ng/ml



#9 2,4-D

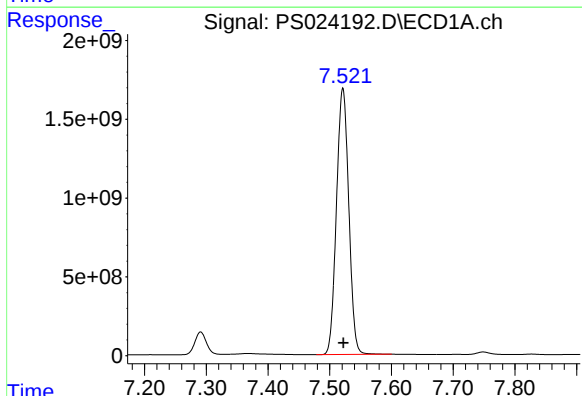
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1906218324
Conc: 716.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



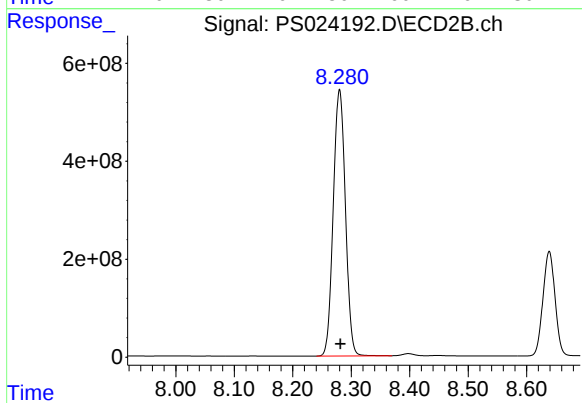
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 641901347
Conc: 720.52 ng/ml



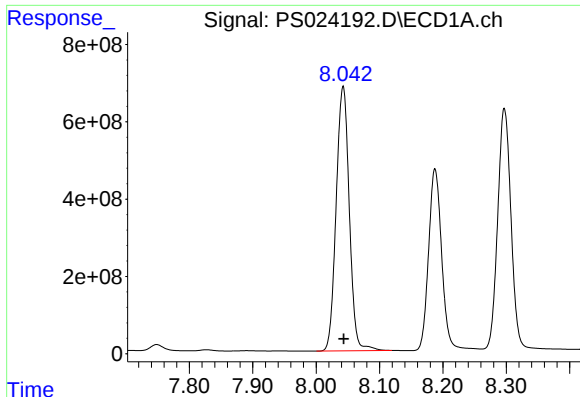
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 23417092828
Conc: 748.81 ng/ml



#10 Pentachlorophenol

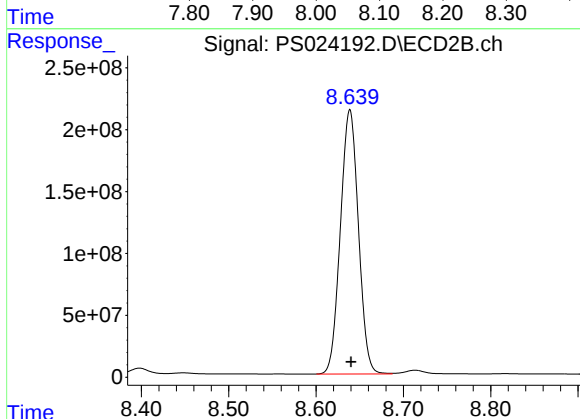
R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 7857912921
Conc: 741.68 ng/ml



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

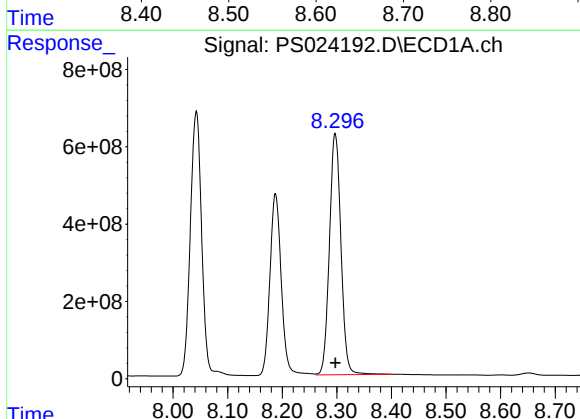
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 9851033501
Conc: 736.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



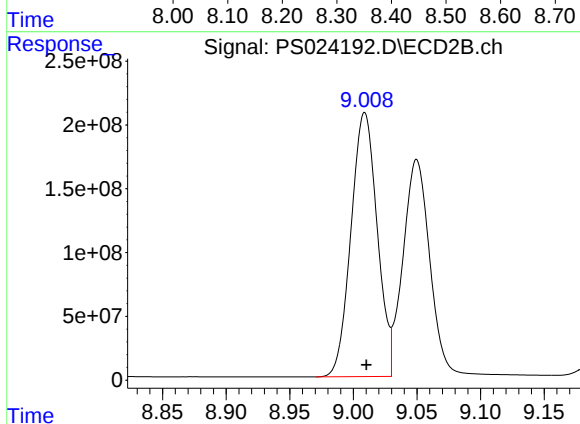
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 3063737465
Conc: 738.39 ng/ml



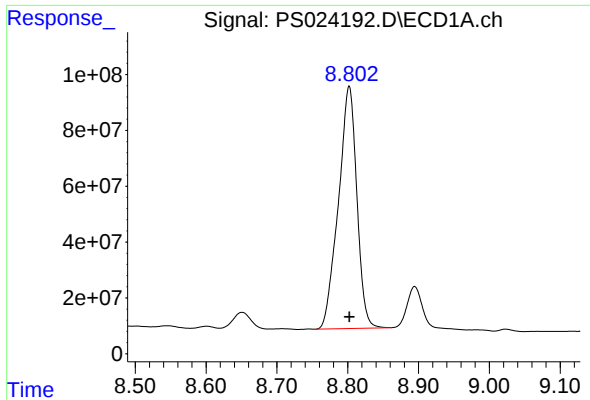
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 9159408864
Conc: 739.26 ng/ml



#12 2,4,5-T

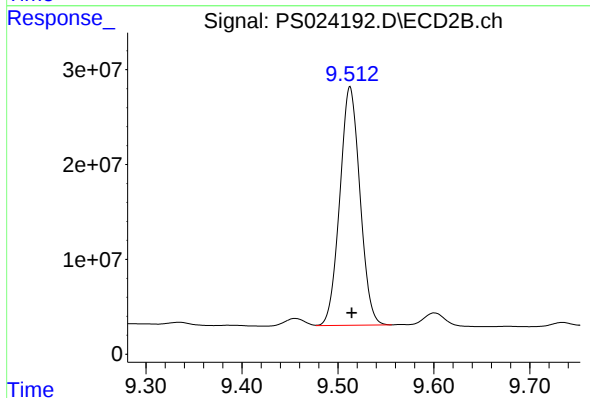
R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 2965711491
Conc: 739.01 ng/ml



#13 2,4-DB

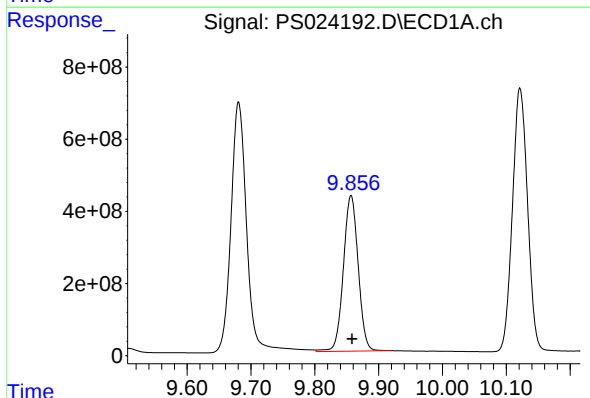
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 1567521187
Conc: 727.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



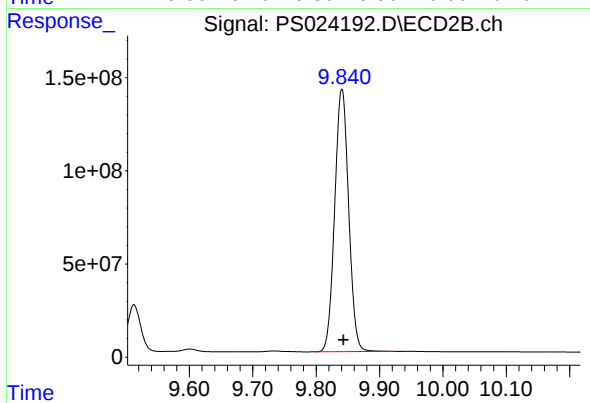
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.002 min
Response: 366974196
Conc: 798.44 ng/ml



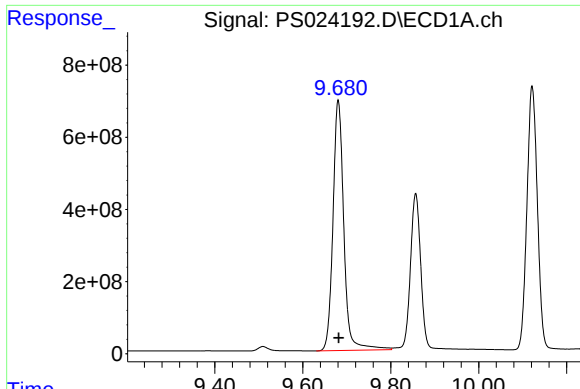
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: -0.002 min
Response: 6943677514
Conc: 718.63 ng/ml



#14 DINOSEB

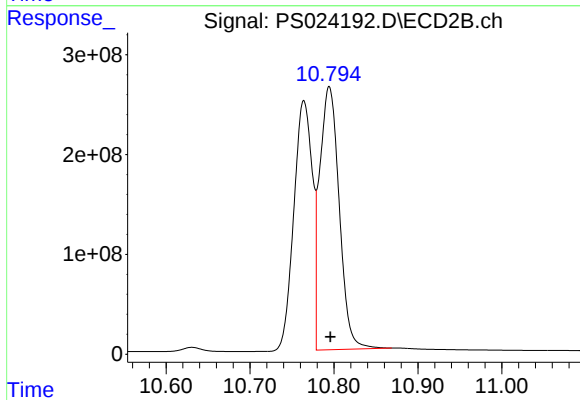
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 2156754163
Conc: 721.49 ng/ml



#15 Picloram

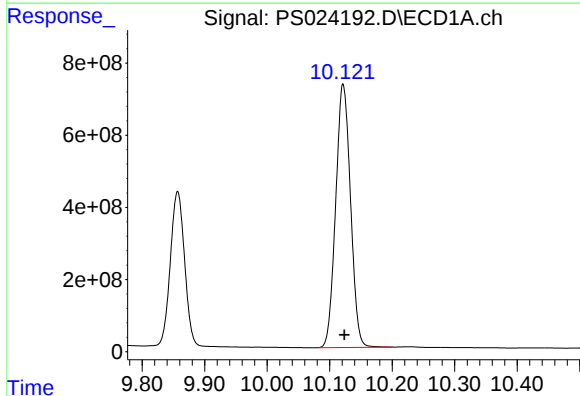
R.T.: 9.681 min
Delta R.T.: -0.001 min
Response: 11894133837
Conc: 728.31 ng/ml

Instrument :
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ClientSampleId :
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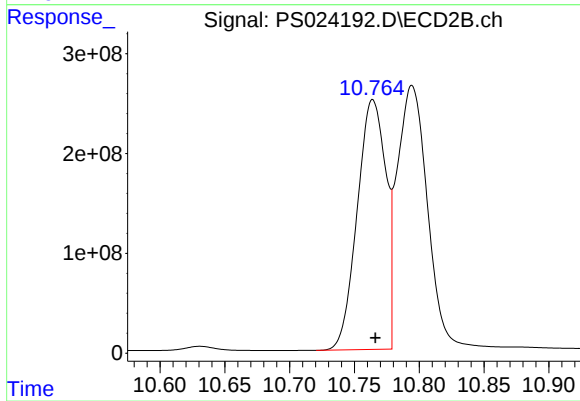
#15 Picloram

R.T.: 10.794 min
Delta R.T.: -0.001 min
Response: 4252583136
Conc: 716.07 ng/ml



#16 DCPA

R.T.: 10.122 min
Delta R.T.: -0.002 min
Response: 12010548184
Conc: 741.67 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.002 min
Response: 3837108060
Conc: 747.98 ng/ml