

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082922\
 Data File : PS020375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 18:13
 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: Aug 29 19:10:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.179	6.759	2199.9E6	645.2E6	746.038	791.757
Target Compounds							
1) T	Dalapon	3.006	2.523	2635.1E6	727.6E6	544.304	670.187
2) T	3,5-DICHL...	6.396	5.946	2746.8E6	949.7E6	706.144	752.156
3) T	4-Nitroph...	7.015	6.384	986.4E6	369.0E6	710.134	751.356
5) T	DICAMBA	7.367	6.921	8201.2E6	2735.1E6	712.607	767.384
6) T	MCPD	7.535	7.016	637.5E6	206.7E6	68.729	75.758
7) T	MCPA	7.683	7.228	901.7E6	307.3E6	70.009	72.997
8) T	DICHLORPROP	8.058	7.540	2034.0E6	709.0E6	710.555	758.184
9) T	2,4-D	8.291	7.834	2159.4E6	892.5E6	717.004	760.881
10) T	Pentachlo...	8.591	8.254	29484.9E6	10011.3E6	753.756	782.369
11) T	2,4,5-TP ...	9.142	8.616	12568.6E6	4221.7E6	737.678	789.299
12) T	2,4,5-T	9.429	8.993	13613.6E6	4002.3E6	750.009	786.252
13) T	2,4-DB	9.983	9.497	2593.4E6	522.7E6	710.607	768.494
14) T	DINOSEB	11.127	9.819	12103.0E6	3011.1E6	760.750	793.597
15) T	Picloram	10.961	10.803	22541.1E6	5621.2E6	712.909	745.056
16) T	DCPA	11.397	10.746	18461.5E6	5311.5E6	750.934	801.096

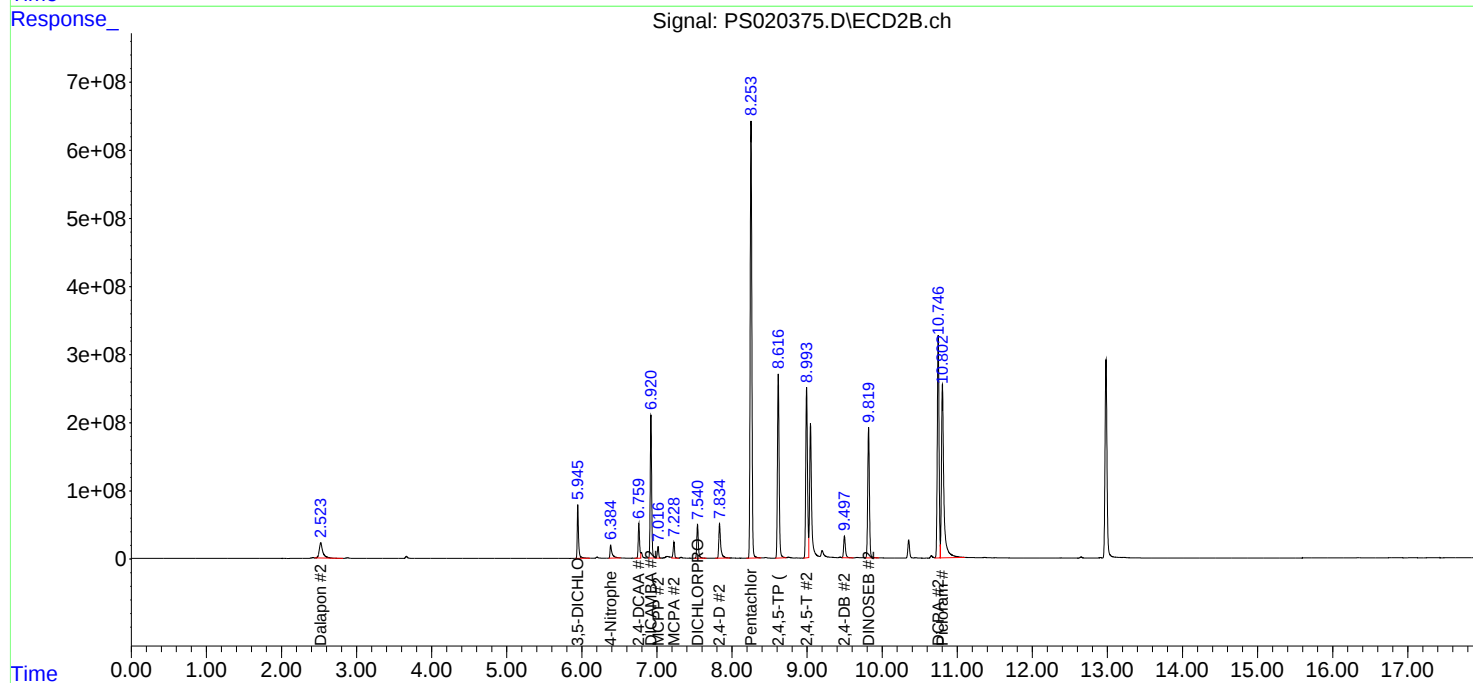
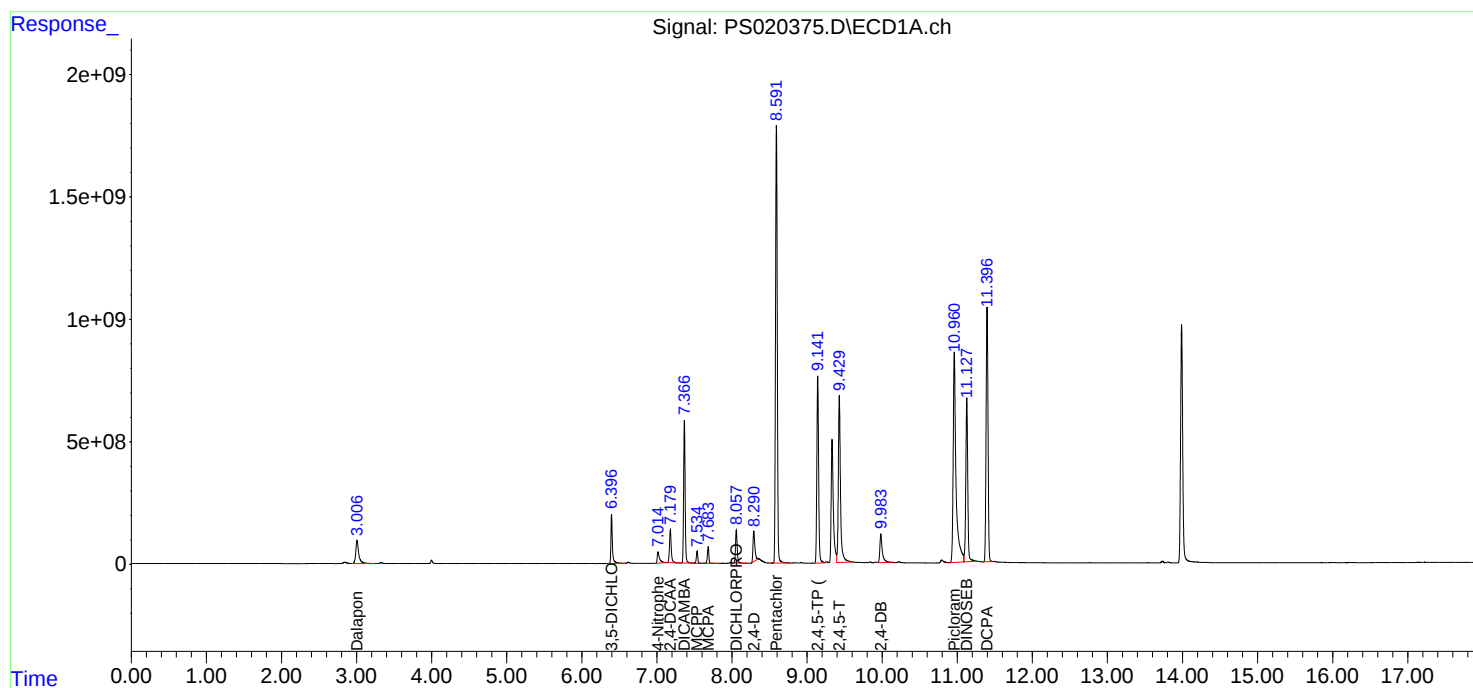
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

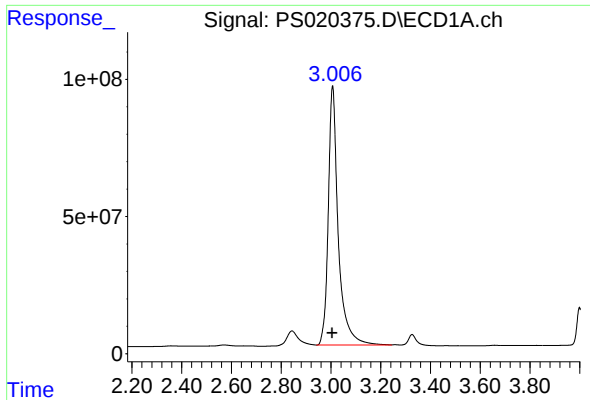
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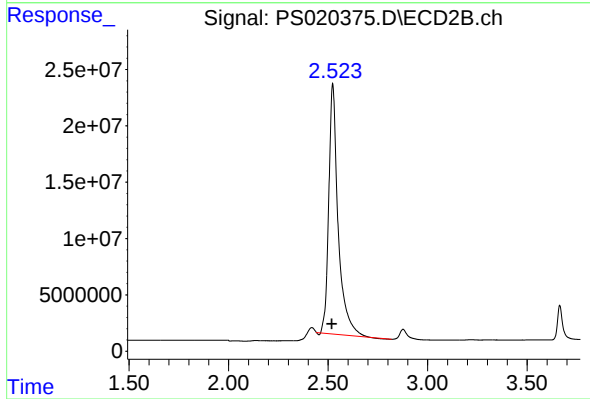




#1 Dalapon

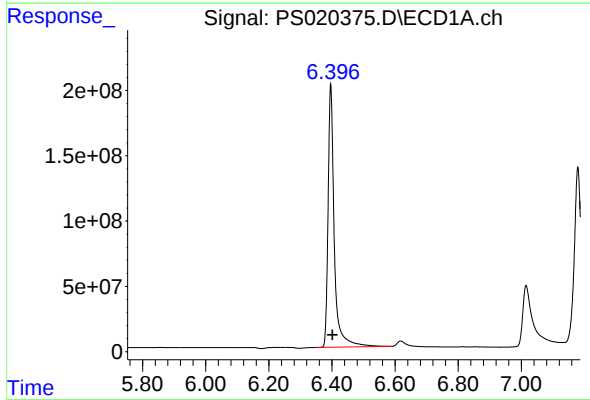
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2635140971
Conc: 544.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



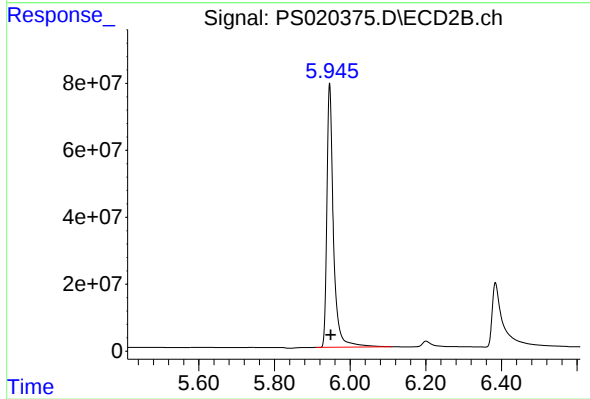
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.004 min
Response: 727581956
Conc: 670.19 ng/ml



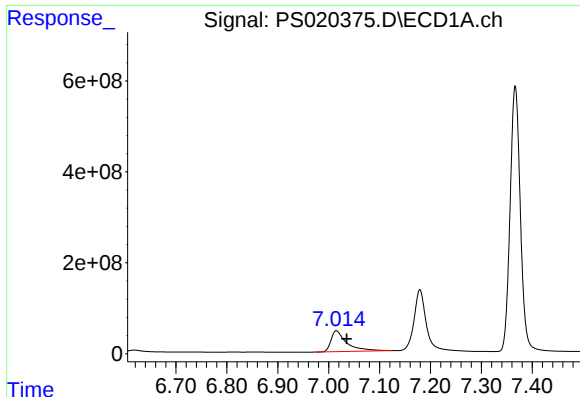
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2746832056
Conc: 706.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

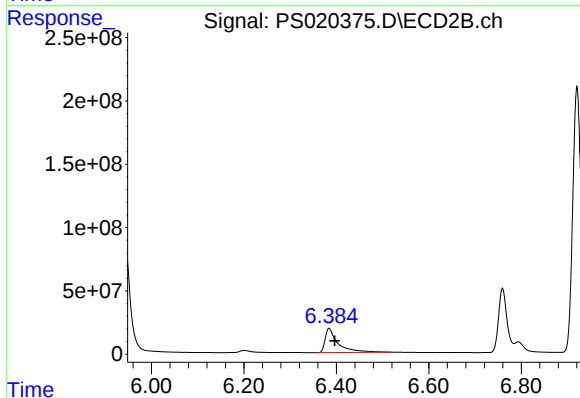
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 949682175
Conc: 752.16 ng/ml



#3 4-Nitrophenol

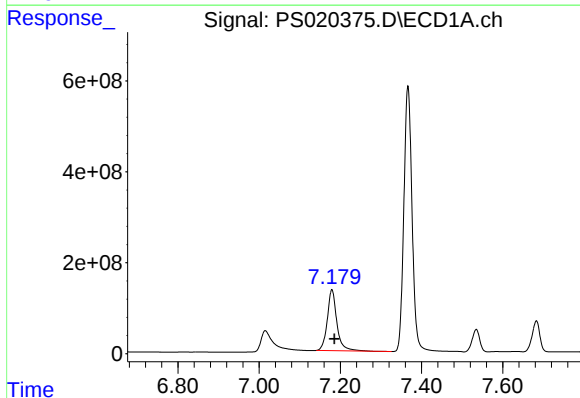
R.T.: 7.015 min
Delta R.T.: -0.020 min
Response: 986392237
Conc: 710.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



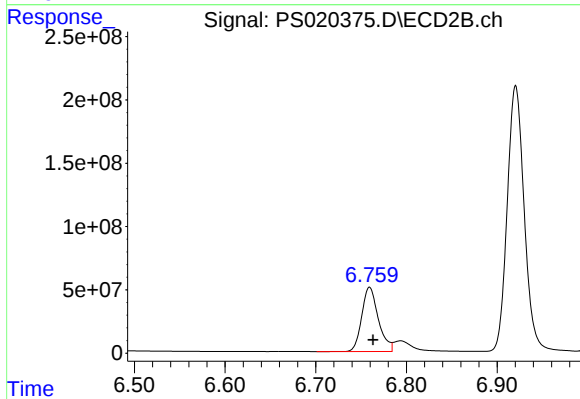
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 369006633
Conc: 751.36 ng/ml



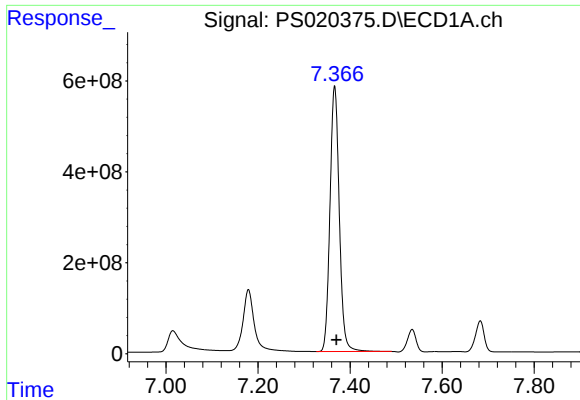
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 2199860909
Conc: 746.04 ng/ml



#4 2,4-DCAA

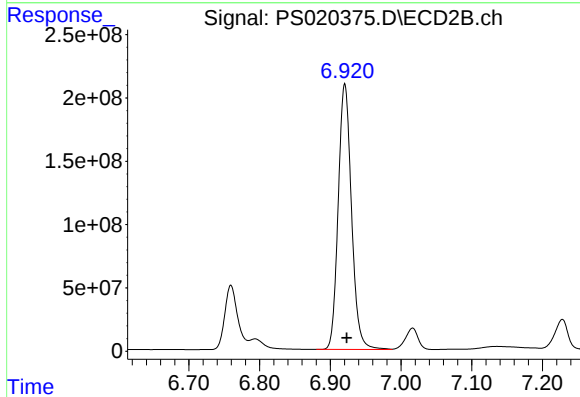
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 645247291
Conc: 791.76 ng/ml



#5 DICAMBA

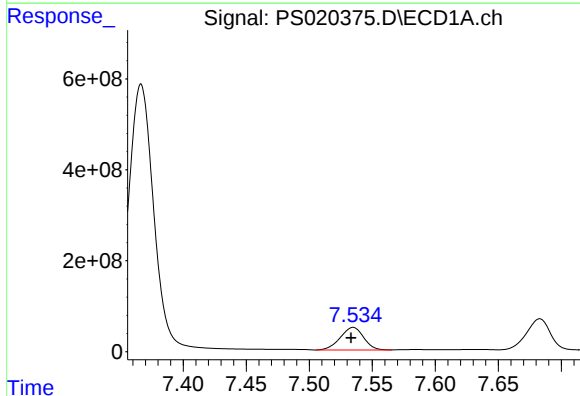
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 8201153863
Conc: 712.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



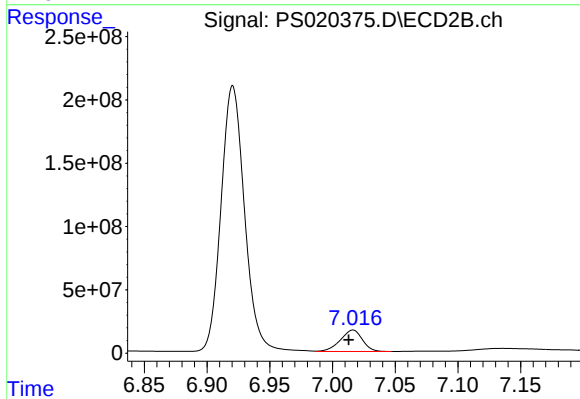
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 2735057285
Conc: 767.38 ng/ml



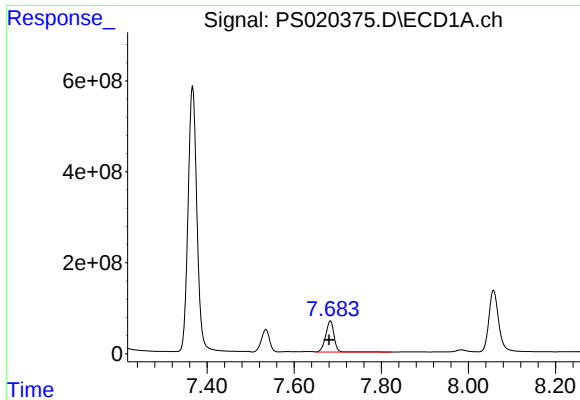
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 637549656
Conc: 68.73 ug/ml



#6 MCP

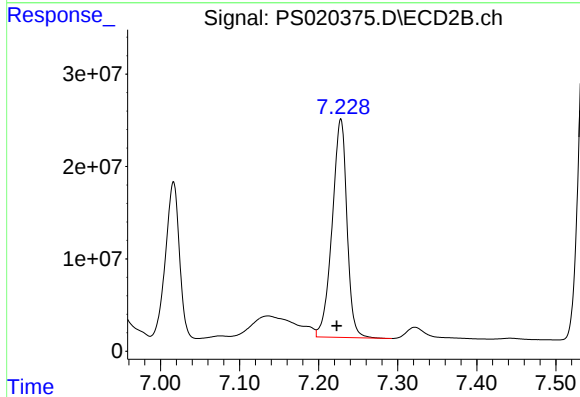
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 206657832
Conc: 75.76 ug/ml



#7 MCPA

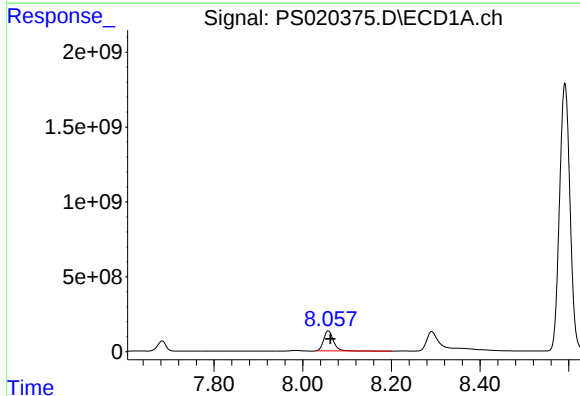
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 901737304
Conc: 70.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



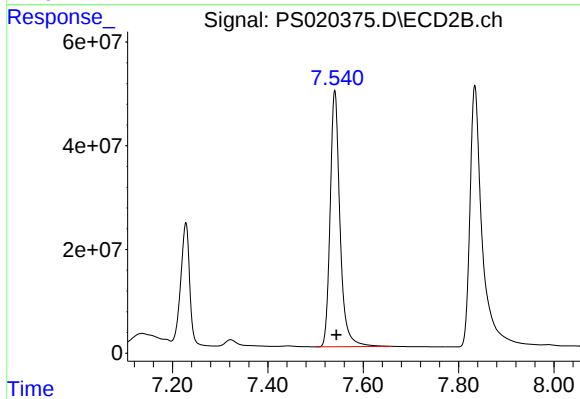
#7 MCPA

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 307295186
Conc: 73.00 ug/ml



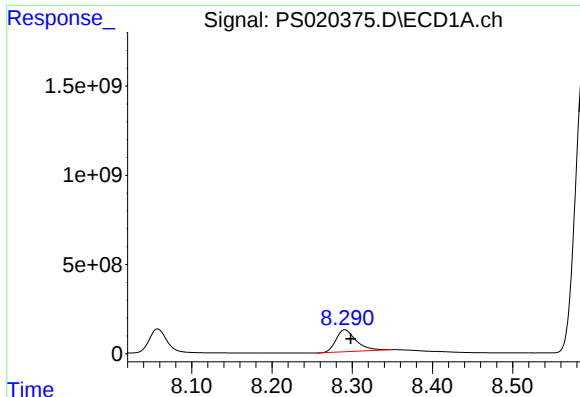
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 2033960757
Conc: 710.55 ng/ml



#8 DICHLORPROP

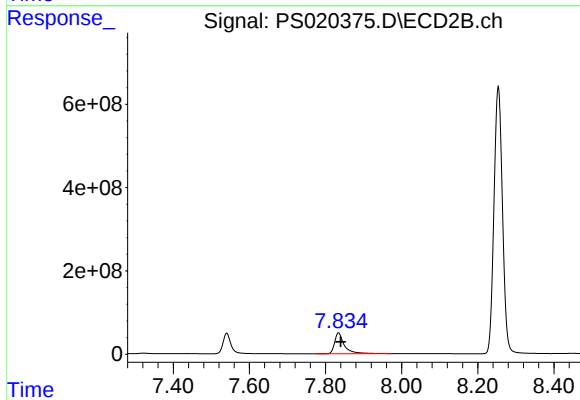
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 709006250
Conc: 758.18 ng/ml



#9 2,4-D

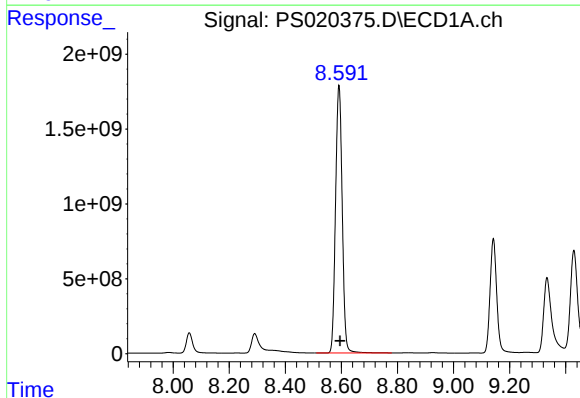
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 2159389882
Conc: 717.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



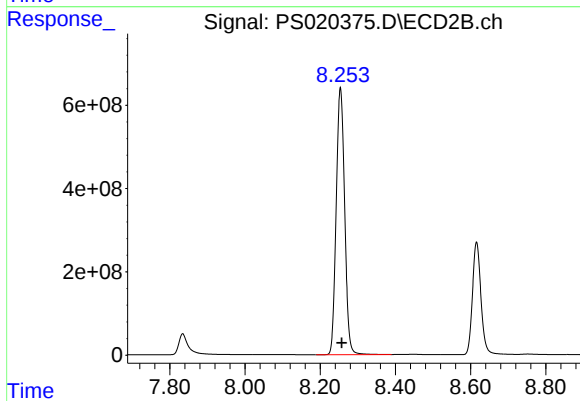
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 892494839
Conc: 760.88 ng/ml



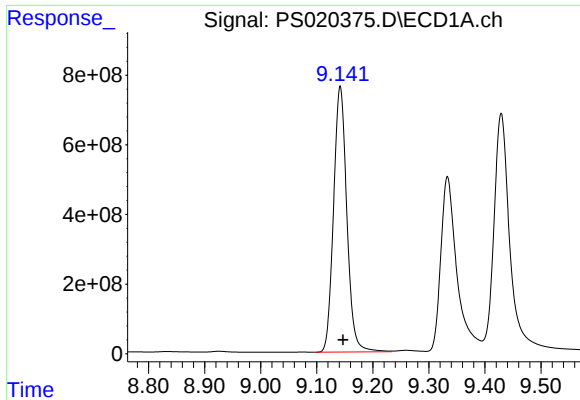
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 29484875951
Conc: 753.76 ng/ml



#10 Pentachlorophenol

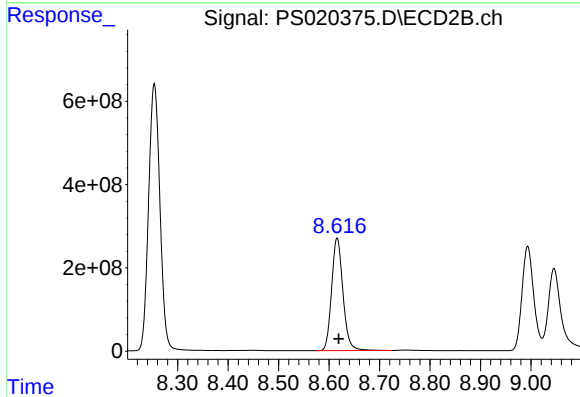
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 10011269927
Conc: 782.37 ng/ml



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

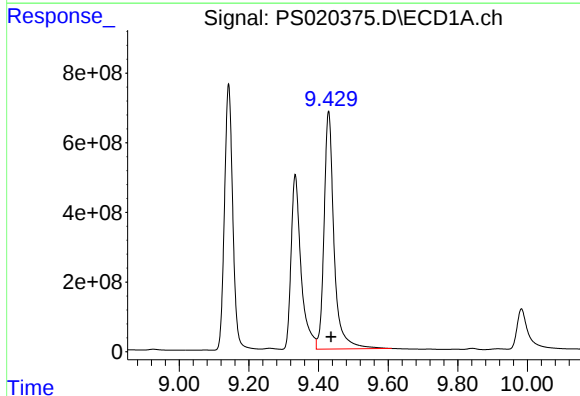
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 12568603325
Conc: 737.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



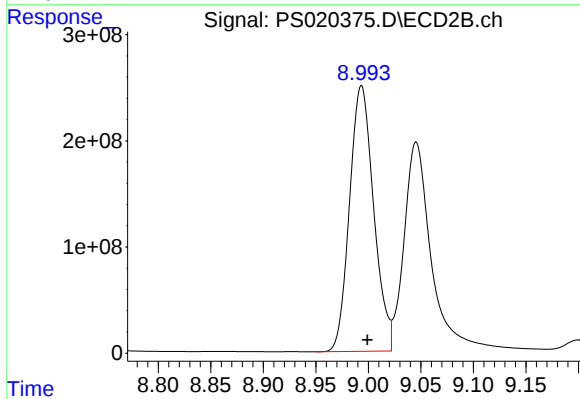
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 4221678048
Conc: 789.30 ng/ml



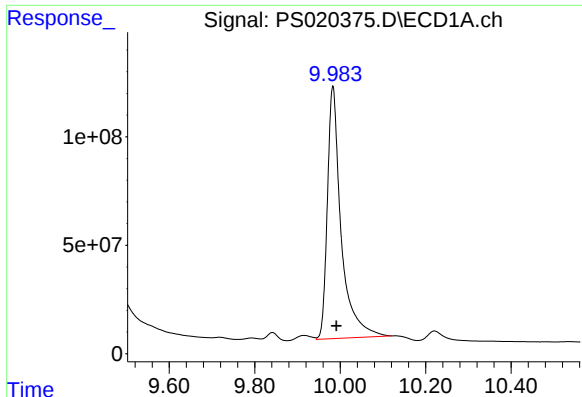
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 13613613164
Conc: 750.01 ng/ml



#12 2,4,5-T

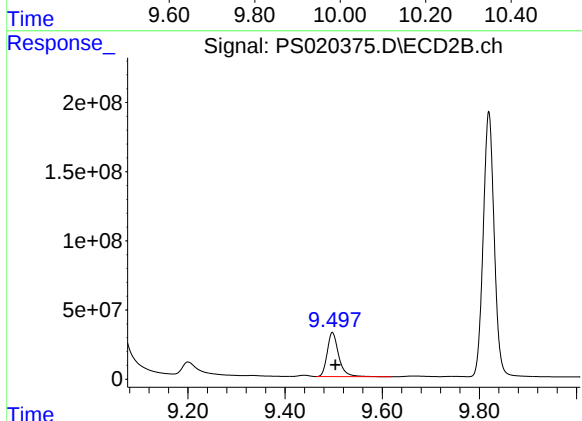
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 4002270408
Conc: 786.25 ng/ml



#13 2,4-DB

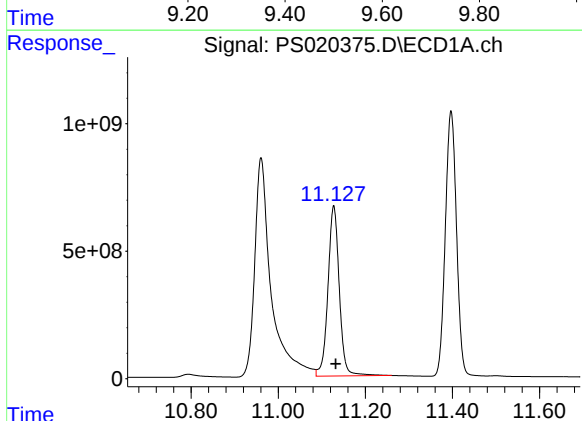
R.T.: 9.983 min
Delta R.T.: -0.008 min
Response: 2593360922
Conc: 710.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



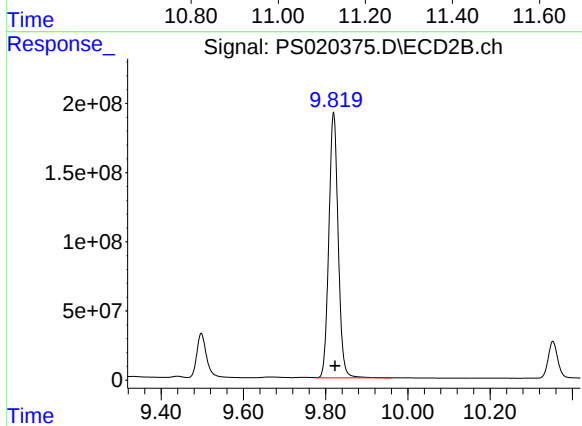
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 522683425
Conc: 768.49 ng/ml



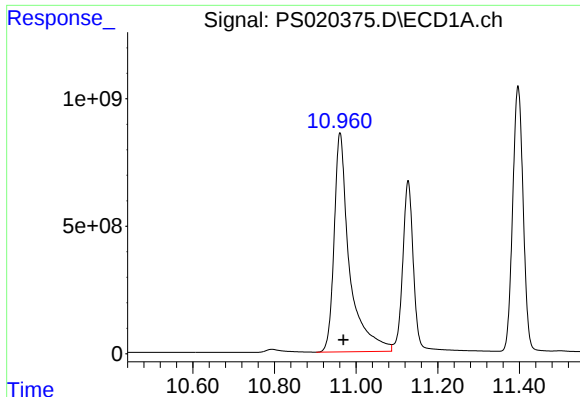
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: -0.005 min
Response: 12102978159
Conc: 760.75 ng/ml



#14 DINOSEB

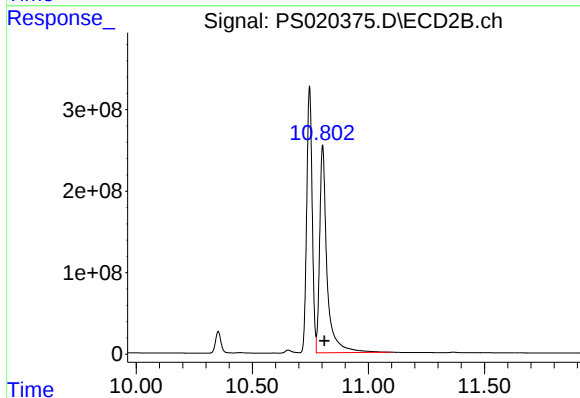
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 3011107389
Conc: 793.60 ng/ml



#15 Picloram

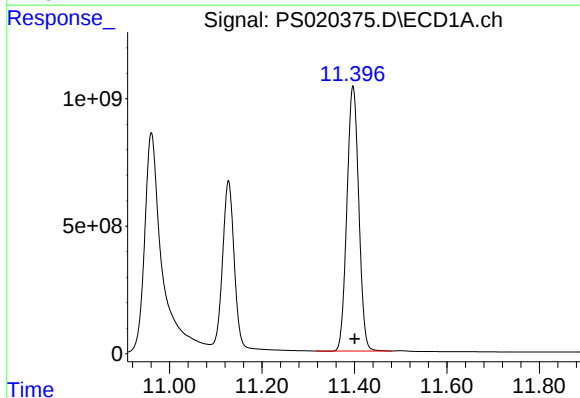
R.T.: 10.961 min
Delta R.T.: -0.009 min
Response: 22541121437
Conc: 712.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



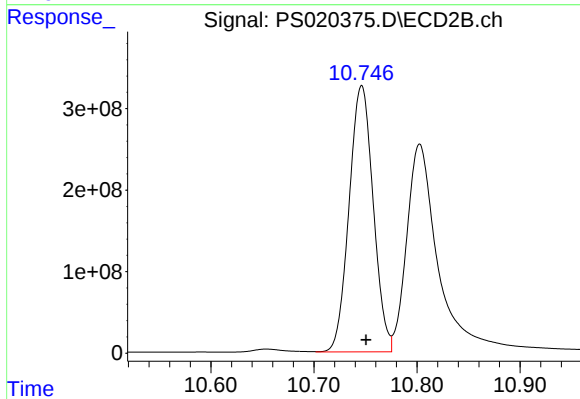
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.008 min
Response: 5621176722
Conc: 745.06 ng/ml



#16 DCPA

R.T.: 11.397 min
Delta R.T.: -0.004 min
Response: 18461503650
Conc: 750.93 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 5311532578
Conc: 801.10 ng/ml