

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121224\
 Data File : PS028775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 20:41
 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: Dec 13 03:05:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.221	7.713	1941.1E6	886.9E6	723.669m	658.441
Target Compounds							
1) T	Dalapon	2.625	2.682	2084.5E6	1345.2E6	718.341	615.994
2) T	3,5-DICHL...	6.394	6.672	2624.0E6	1220.5E6	685.176	621.383
3) T	4-Nitroph...	7.019	7.241	1161.4E6	571.1E6	675.654	626.132
5) T	DICAMBA	7.407	7.912	8087.1E6	4155.8E6	704.421	675.056
6) T	MCPD	7.590	8.015	521.4E6	254.1E6	71.445m	58.980
7) T	MCPA	7.740	8.259	717.3E6	355.5E6	69.382	57.276
8) T	DICHLORPROP	8.113	8.626	2136.4E6	1031.3E6	686.267	645.125
9) T	2,4-D	8.343	8.954	2274.4E6	1089.9E6	674.454	644.524
10) T	Pentachlo...	8.642	9.481	32685.4E6	16387.8E6	741.291	715.908
11) T	2,4,5-TP ...	9.218	9.857	12947.7E6	6746.7E6	708.308	707.016
12) T	2,4,5-T	9.511	10.276	13326.8E6	6481.4E6	710.555	696.158
13) T	2,4-DB	10.082	10.842	2322.5E6	729.3E6	655.750	635.947
14) T	DINOSEB	11.291	11.220	10567.9E6	4268.6E6	703.297	680.150
15) T	Picloram	11.099	12.309	20988.8E6	9106.2E6	705.819	706.419
16) T	DCPA	11.583	12.261	19756.2E6	8067.0E6	718.534m	726.943

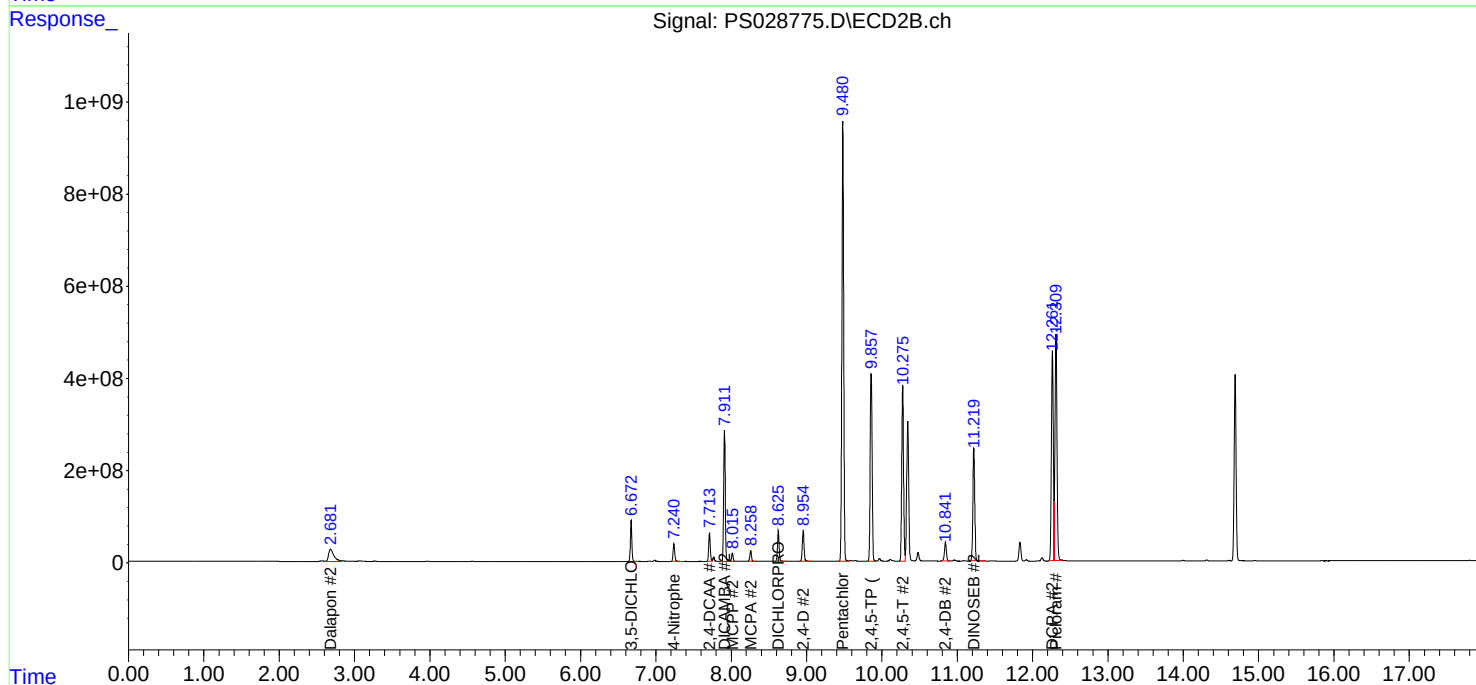
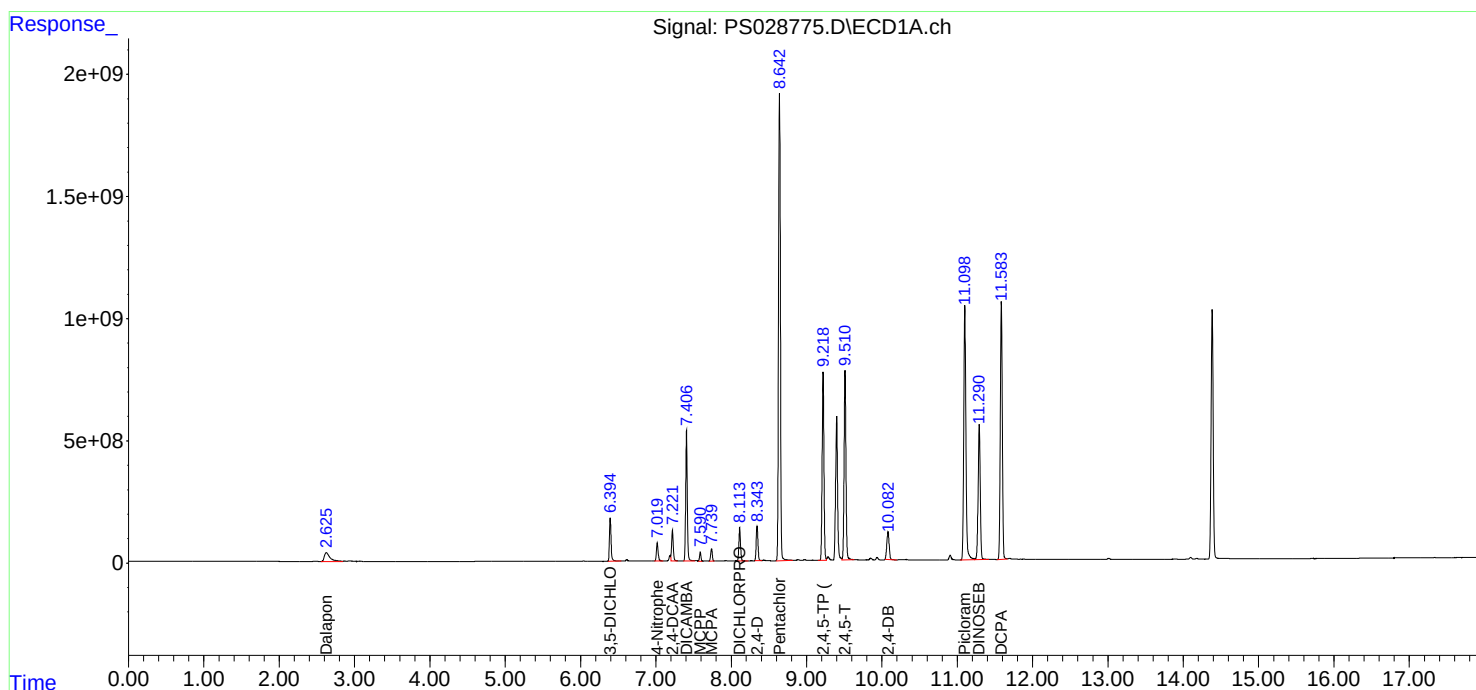
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

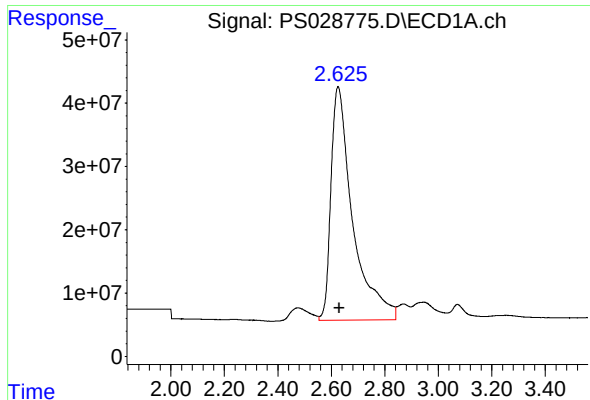
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Operator : AR\AJ
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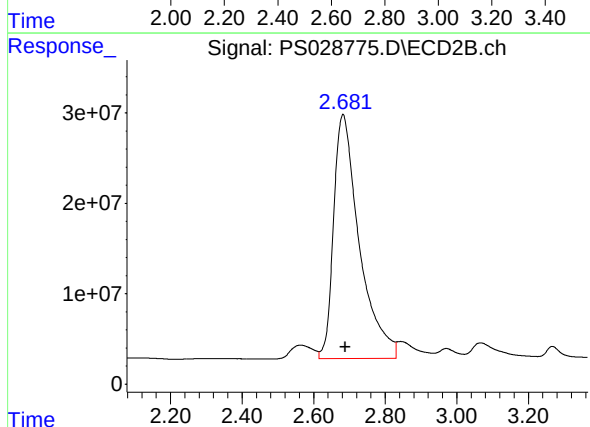




#1 Dalapon

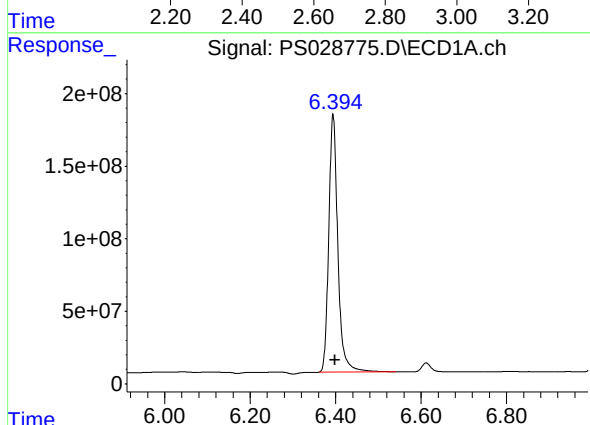
R.T.: 2.625 min
Delta R.T.: -0.005 min
Response: 2084516383
Conc: 718.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



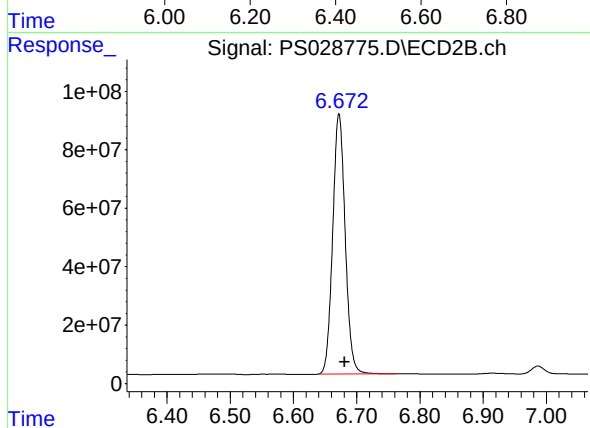
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.006 min
Response: 1345214432
Conc: 615.99 ng/ml



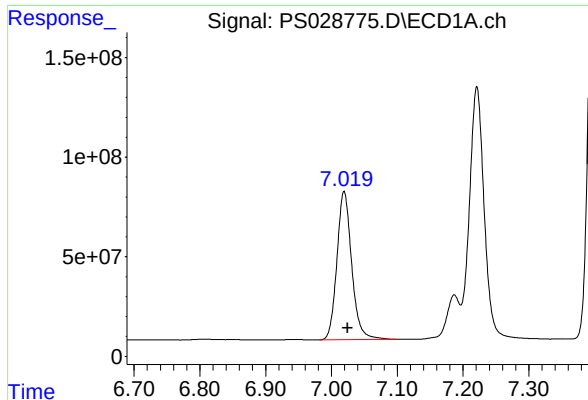
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 2623986963
Conc: 685.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

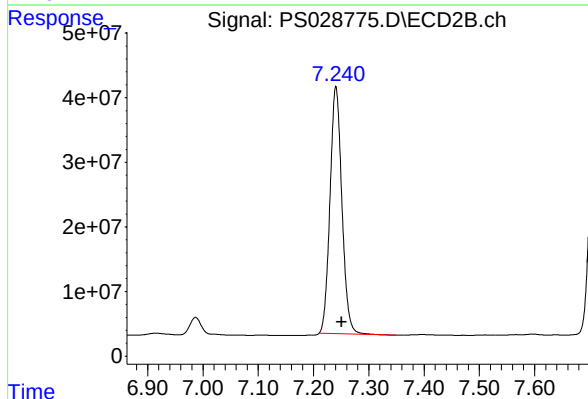
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 1220453134
Conc: 621.38 ng/ml



#3 4-Nitrophenol

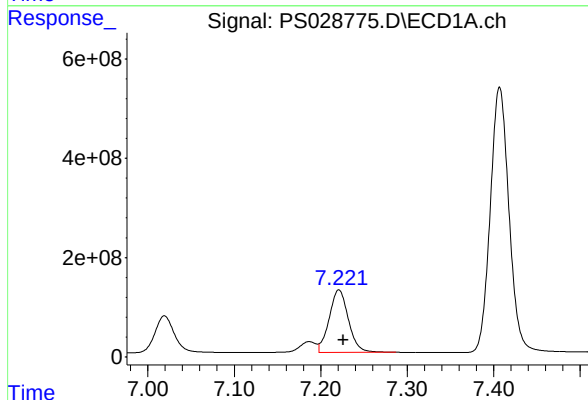
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1161431960
Conc: 675.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



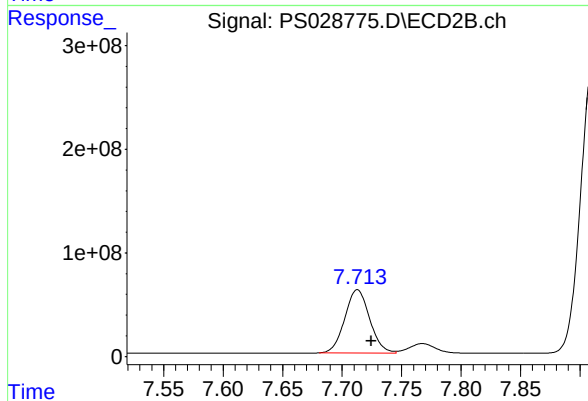
#3 4-Nitrophenol

R.T.: 7.241 min
Delta R.T.: -0.011 min
Response: 571116610
Conc: 626.13 ng/ml



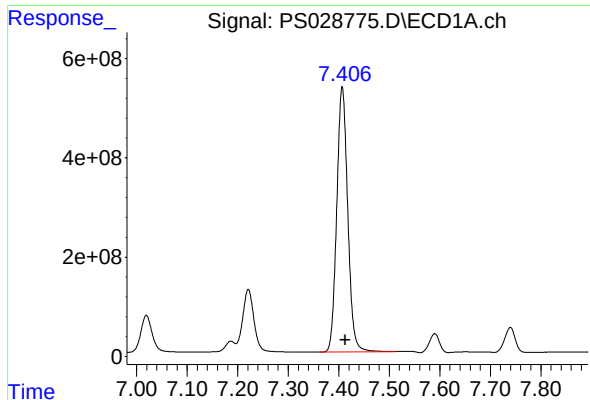
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 1941127637
Conc: 723.67 ng/ml m



#4 2,4-DCAA

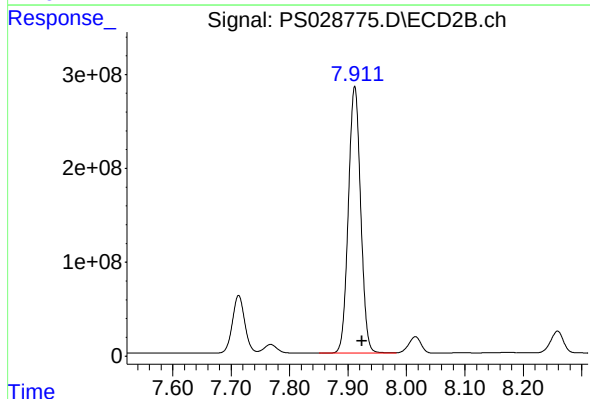
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 886939313
Conc: 658.44 ng/ml



#5 DICAMBA

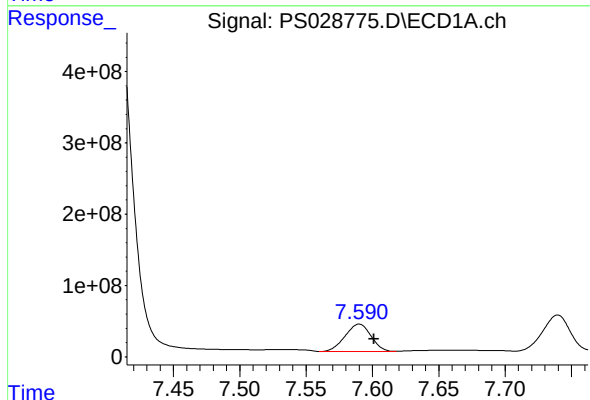
R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 8087124220
Conc: 704.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



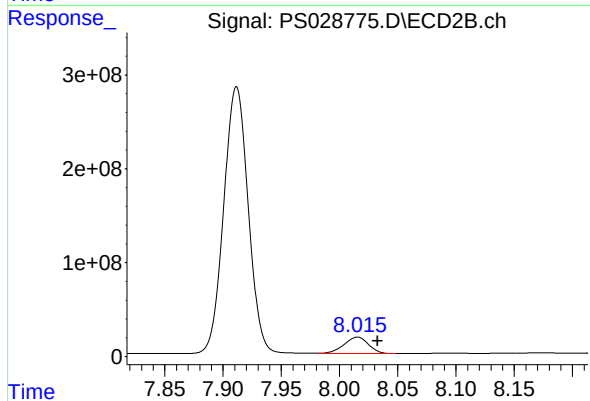
#5 DICAMBA

R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 4155789594
Conc: 675.06 ng/ml



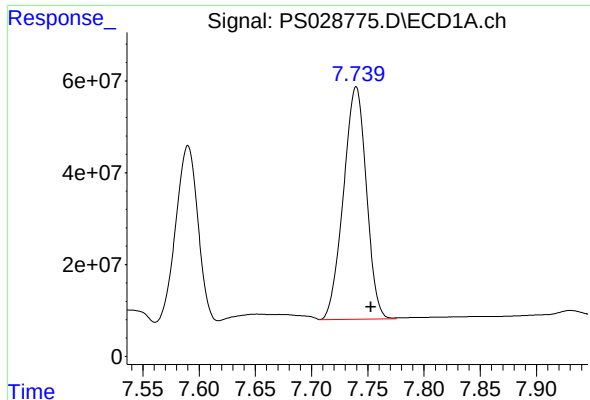
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 521369681
Conc: 71.45 ug/ml m



#6 MCPP

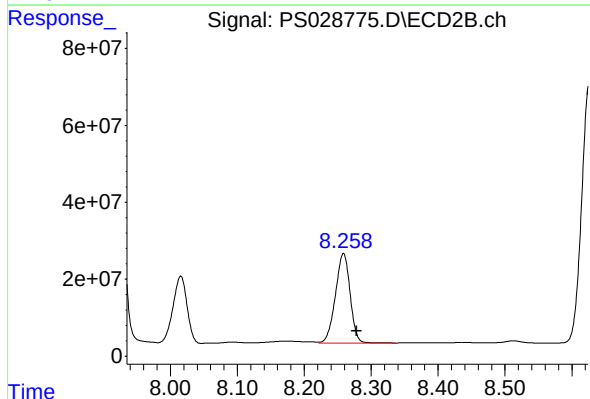
R.T.: 8.015 min
Delta R.T.: -0.017 min
Response: 254059396
Conc: 58.98 ug/ml



#7 MCPA

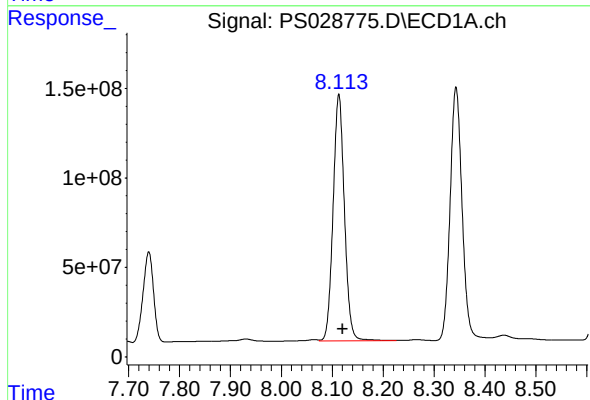
R.T.: 7.740 min
Delta R.T.: -0.013 min
Response: 717335501
Conc: 69.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



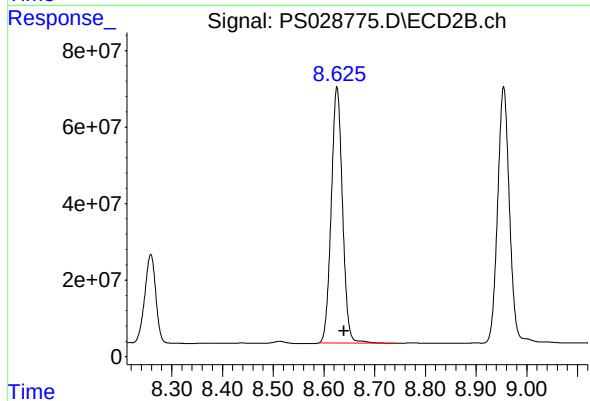
#7 MCPA

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 355455013
Conc: 57.28 ug/ml



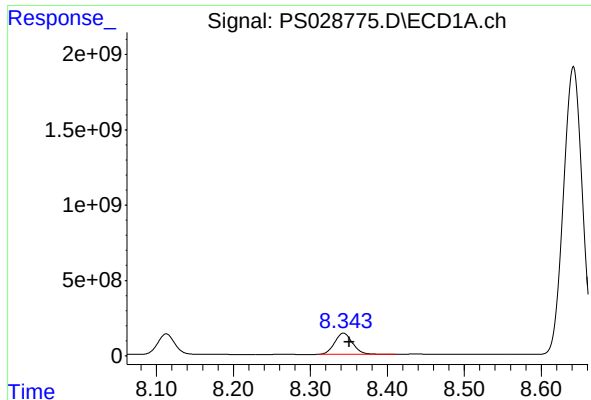
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 2136419555
Conc: 686.27 ng/ml



#8 DICHLORPROP

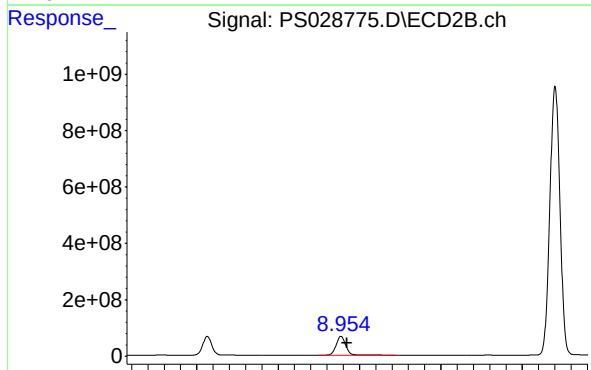
R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 1031308062
Conc: 645.12 ng/ml



#9 2,4-D

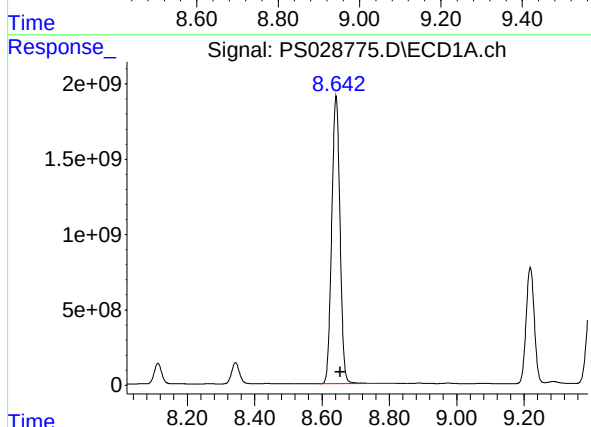
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 2274360926
Conc: 674.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



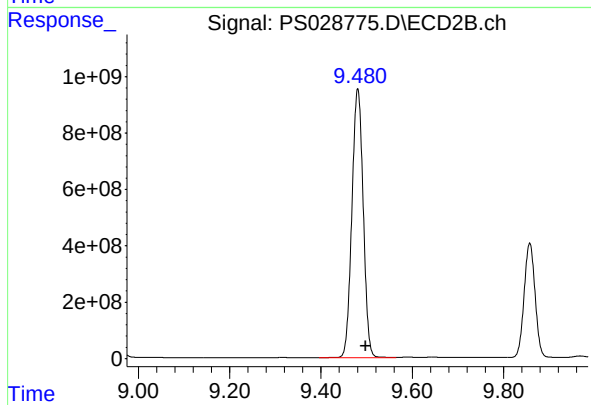
#9 2,4-D

R.T.: 8.954 min
Delta R.T.: -0.014 min
Response: 1089870369
Conc: 644.52 ng/ml



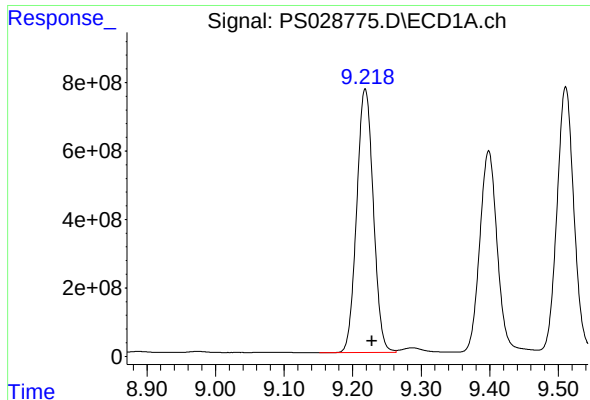
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.012 min
Response: 32685444500
Conc: 741.29 ng/ml



#10 Pentachlorophenol

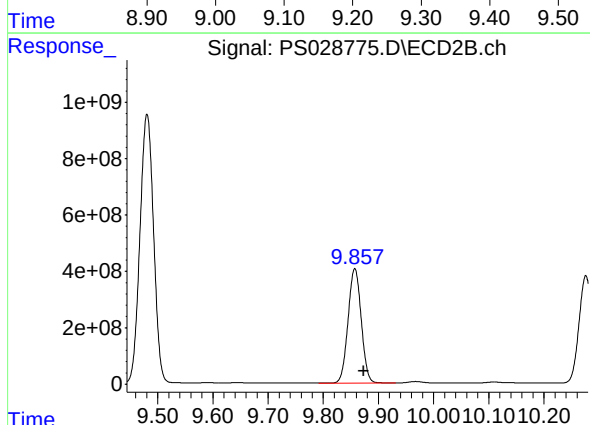
R.T.: 9.481 min
Delta R.T.: -0.017 min
Response: 16387763409
Conc: 715.91 ng/ml



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

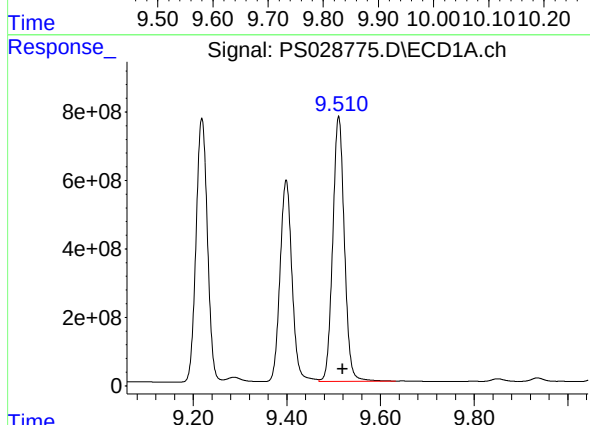
R.T.: 9.218 min
Delta R.T.: -0.010 min
Response: 12947709516
Conc: 708.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



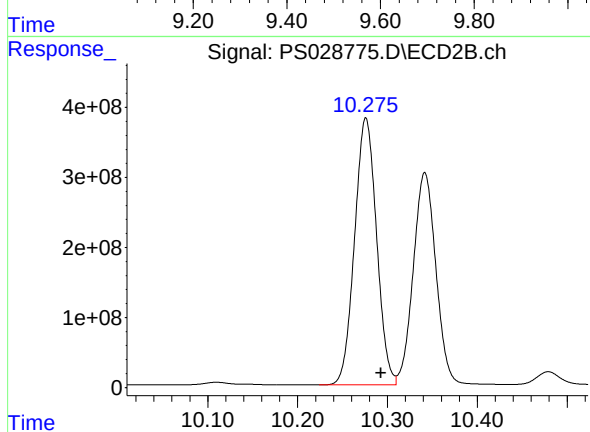
#11 2,4,5-TP (SILVEX)

R.T.: 9.857 min
Delta R.T.: -0.016 min
Response: 6746710656
Conc: 707.02 ng/ml



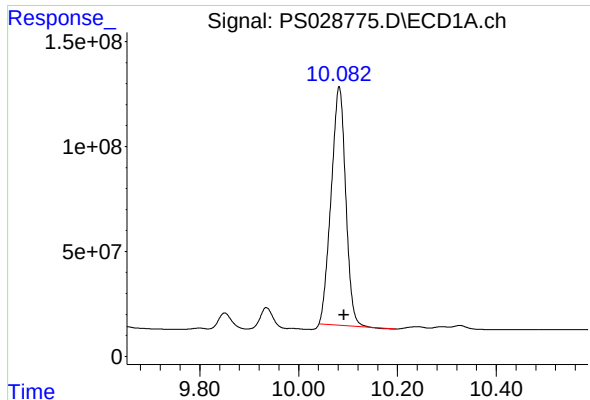
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: -0.009 min
Response: 13326814895
Conc: 710.55 ng/ml



#12 2,4,5-T

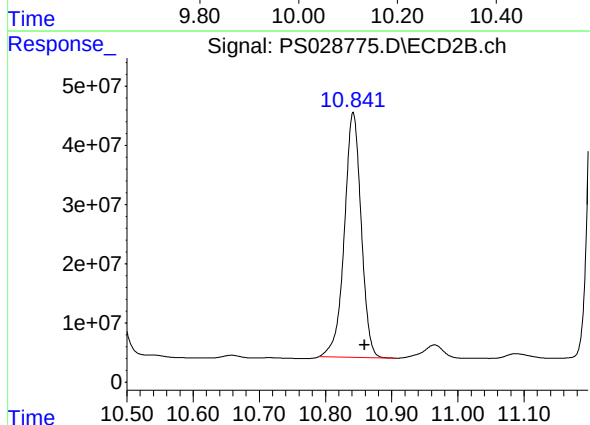
R.T.: 10.276 min
Delta R.T.: -0.017 min
Response: 6481434057
Conc: 696.16 ng/ml



#13 2,4-DB

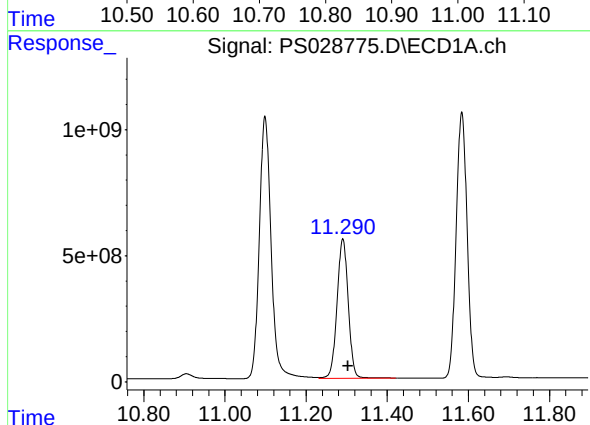
R.T.: 10.082 min
Delta R.T.: -0.010 min
Response: 2322476644
Conc: 655.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



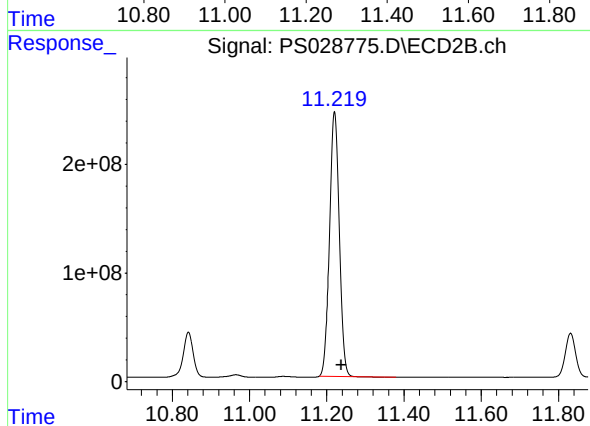
#13 2,4-DB

R.T.: 10.842 min
Delta R.T.: -0.017 min
Response: 729253353
Conc: 635.95 ng/ml



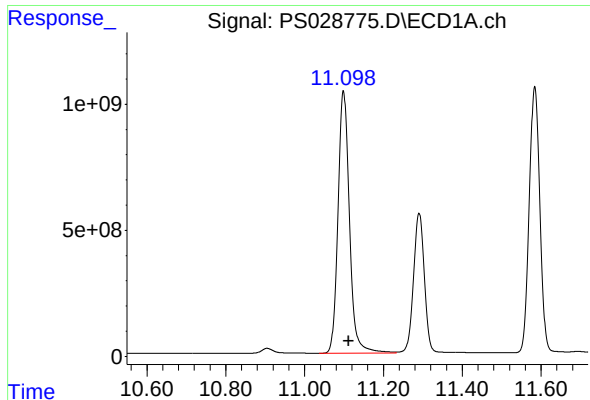
#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: -0.013 min
Response: 10567902543
Conc: 703.30 ng/ml



#14 DINOSEB

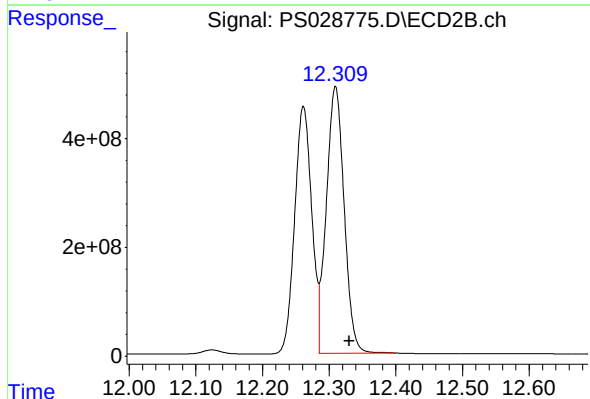
R.T.: 11.220 min
Delta R.T.: -0.018 min
Response: 4268633697
Conc: 680.15 ng/ml



#15 Picloram

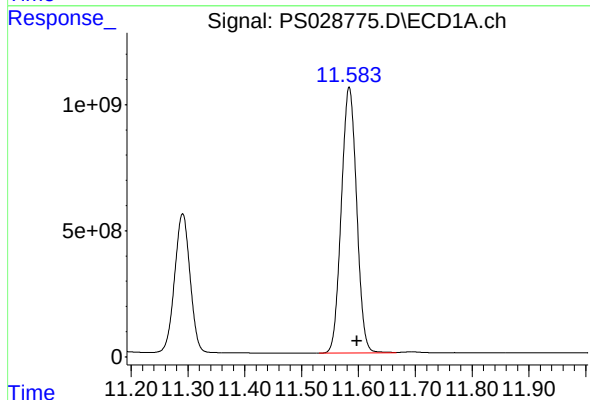
R.T.: 11.099 min
Delta R.T.: -0.013 min
Response: 20988785422
Conc: 705.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



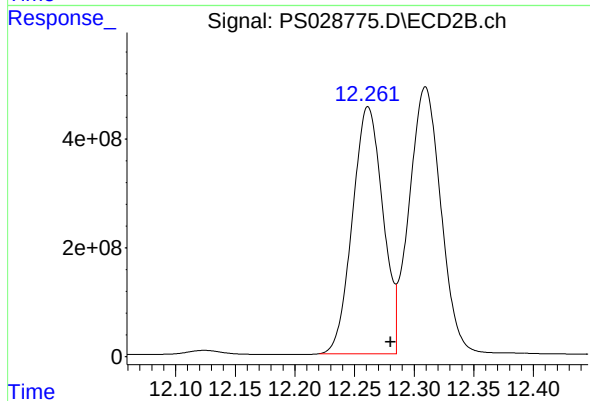
#15 Picloram

R.T.: 12.309 min
Delta R.T.: -0.020 min
Response: 9106230593
Conc: 706.42 ng/ml



#16 DCPA

R.T.: 11.583 min
Delta R.T.: -0.014 min
Response: 19756197275
Conc: 718.53 ng/ml m



#16 DCPA

R.T.: 12.261 min
Delta R.T.: -0.019 min
Response: 8067042734
Conc: 726.94 ng/ml